Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°

ZONA 140 (Conclusión)

42	8.5	8 3 8.71	53 59 12.52	9	9.86	− 2.30	+ 1.50	8 3 16.31	−54 2 0.2	−53 1529
43	8.4	8 5 21.30	53 11 45.10	11	9.88	2.28	1.47	8 5 28.93	53 14 31.6	53 1539
44		8 7 14.60	53 14 48.95	9	9.95	2.28	1.42	8 7 22.23	53 17 34.6	53 1547
45	8.8	8 10 18.78	54 30 21.48	10	10.04	2.31	1.25	8 10 26.37	54 33 7.4	54 1547
46	8.0	8 14 36.16	53 23 30.78	8	9.77	2.28	1.20	8 14 43.79	53 26 19.5	53 1604
47	8.5	8 18 58.36	54 42 59.10	7	10.06	2.31	0.98	8 19 5.94	54 45 45.3	54 1598
48	8.7	8 21 52.39	53 12 1.15	12	9.88	2.27	0.99	8 22 0.03	53 14 49.3	53 1659
49	8.7	8 23 53.78	54 49 12.12	9	9.98	2.31	0.83	8 24 1.36	54 51 59.7	54 1638
50	7.2	8 26 19.62	53 10 8.28	10	9.98	2.29	0.80	8 26 27.23	54 12 55.1	54 1661
51	8.0	8 30 9.18	55 4 19.08	9	9.81	2.31	0.62	8 30 16.76	55 7 9.7	54 1681
52	8.3	8 32 0.72	54 19 39.38	9	9.88	2.29	0.62	8 32 8.33	54 22 28.1	54 1693
53	7.5	8 36 17.27	53 10 34.40	10	9.88	2.26	0.58	8 36 24.92	53 13 21.9	53 1793
54	8.3	8 38 8.56	53 45 34.60	10	9.93	2.27	0.48	8 38 16.20	53 48 22.1	53 1813
55	8.6	8 39 47.98	53 33 4.98	8	10.13	2.26	0.46	8 39 55.63	53 35 49.5	53 1826
56	8.6	8 42 43.70	53 30 5.00	10	9.99	2.27	0.38	8 42 51.34	53 32 51.5	53 1862
57	8.3	8 44 16.96	53 50 19.78	10	9.93	2.26	0.31	8 44 24.60	53 53 7.6	53 1888
58	8.9	8 48 59.34	53 25 41.25	10	10.04	2.25	0.22	8 49 7.00	53 28 27.1	53 1952
59	5.8	8 51 30.12	53 14 19.35	9	9.68	2.24	0.19	8 51 37.78	53 17 10.2	
60	8.6	8 54 6.80	53 26 24.05	11	10.02	2.24	0.07	8 54 14.46	53 29 10.4	53 2001
61	3.7	8 57 43.12	312 34 41.74	9	9.98					
62	5.1	9 3 0.84	348 57 54.35	7	9.83					
63	5.4	9 9 16.77	85 15 49.15	10	10.18					
64		9 19 21.24	54 35 59.08	10	9.86					
65	2.2	9 23 16.63	8 15 29.12	10	10.14					
66		Nadir	214 52 2.96	12	10.05					

ZONA 141

1		Nadir	214 55 38.69	10	10.14					
2		5 50 25.82	352 38 20.06	8	10.26					
3		5 54 22.92	35 18 40.74	8	10.28					
4	8.9	6 2 4.14	52 14 5.20	9	10.20	− 1.97	+ 6.50	6 2 12.51	−52 13 9.7	−52 843
5		6 4 41.12	92 19 49.78	9	10.41					
6	8.8	6 12 34.40	54 12 10.72	12	10.32	2.04	6.36	6 12 42.72	55 11 18.4	54 998
7	8.6	6 15 30.38	54 5 1.68	10	10.31	2.05	6.28	6 15 38.67	54 4 9.8	54 1008
8	8.7	6 17 32.00	54 50 33.62	10	10.13	2.07	6.27	6 17 40.27	54 49 39.8	54 1017
9	8.4	6 20 6.19	53 56 32.22	11	10.23	2.06	6.18	6 20 14.47	53 55 38.7	53 1068
10	8.9	6 21 55.66	52 39 53.85	9	10.05					
11	8.9	6 23 47.34	53 4 3.48	9	10.27	2.06	6.05	6 23 55.61	53 3 10.3	53 1080
12	9.0	6 26 19.17	54 56 49.80	11	10.08	2.10	6.06	6 26 27.41	54 55 55.2	54 1041
13	8.6	6 28 1.10	54 21 29.83	11	10.17	2.10	5.99	6 28 9.34	54 20 36.0	54 1045
14	8.4	6 31 2.58	54 13 0.15	8	10.11	2.10	5.91	6 31 10.81	54 12 6.3	54 1051
15	3.2	6 35 1.32	43 8 20.54	8	10.09					
16	7.5	6 37 44.60	53 23 11.65	8	10.15	2.10	5.71	6 37 52.83	53 22 17.7	53 1133
17	7.6	6 44 49.62	54 36 57.92	11	10.20	2.15	5.75	6 44 57.80	54 36 5.2	54 1115
18	3.3	6 47 11.22	61 51 45.76	11	10.06					
19	8.5	6 49 49.62	54 17 14.60	12	10.06	2.15	5.44	6 49 57.79	54 16 19.5	54 1134
20	8.4	6 51 40.80	54 47 31.68	12	10.16	2.17	5.40	6 51 48.95	54 46 38.6	54 1142
21	8.3	6 57 4.52	53 22 24.48	12	10.15	2.15	5.23	6 57 12.68	53 21 29.9	53 1210
22	8.4	6 59 6.54	54 34 39.78	9	10.14	2.18	5.19	6 59 14.67	54 33 47.5	54 1168
23	8.5	7 3 44.78	53 15 33.05	10	10.18	2.17	5.05	7 3 52.91	53 14 39.5	53 1243
24	8.6	7 5 19.64	54 27 37.18	12	9.86	2.19	5.02	7 5 27.75	54 26 39.6	54 1193
25	8.5	7 8 11.10	54 56 25.92	11	10.05	2.21	4.95	7 8 19.20	54 55 32.1	54 1201
26	8.6	7 10 45.24	54 27 11.28	12	10.15	2.21	4.88	7 10 53.34	54 26 18.3	54 1213
27	8.8	7 13 41.66	53 23 27.85	8	10.22	2.19	4.80	7 13 49.77	53 22 35.7	53 1300
28	8.5	7 16 25.88	54 22 34.68	12	10.23	2.22	4.72	7 16 33.95	54 21 42.8	54 1244
29	8.3	7 17 43.86	54 40 38.35	10	10.22	2.22	4.69	7 17 51.94	54 39 47.2	54 1250
30	8.7	7 19 17.48	54 27 15.52	12	10.10	2.22	4.66	7 19 25.56	54 26 22.0	54 1255
31	7.6	7 21 37.09	53 31 6.48	11	10.04	2.21	4.59	7 21 45.17	53 30 11.3	53 1334

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 141 (Conclusión)										
32	8.8	7 23 12.64	54 35 14.14	10	9.97	— 2.23	+ 4.59	7 23 20.70	—54 34 19.5	—54 1267
33	3.3	7 26 23.92	43 8 49.02	8	10.10					
34	9.0	7 28 25 56	54 19 39.92	9	10.10	2.23	4.41	7 28 33.62	54 18 47.2	54 1293
35	9.1	7 30 36.40	54 39 5.55	9	9.95	2.25	4.34	7 30 44.44	54 38 11.2	54 1301
36	8.0	7 32 37.71	53 46 15.58	11	10.27	2.23	4.29	7 32 45.76	53 45 24.4	53 1368
37	9.1	7 34 41.87	55 5 32.20	10	10.35	2.26	4.22	7 34 49.90	55 4 43.7	54 1327
38	8.7	7 37 40.76	53 27 29.18	12	10.19	2.23	4.17	7 37 48.81	53 26 36.4	53 1399
39	8.6	7 49 42.52	53 7 15.02	12	10.14	2.24	3.86	7 49 50.55	53 6 21.4	53 1457
40	8.8	7 53 8.63	53 24 27.05	9	8.84	2.25	3.75	7 53 16.65	53 23 15.6	53 1479
41	8.4	7 53 9.88	53 24 27.05	9	11.06	2.25	3.75	7 53 17.90	53 23 48.0	53 1480
42		7 56 19.64	54 21 2.95	11	10.11	2.27	3.35	7 56 27.65	54 20 11.1	54 1453
43	7.5	7 58 4.84	54 59 45.50	9	10.03	2.29	3.57	7 58 12.82	54 58 53.3	54 1465
44	8.9	8 0 22.44	54 8 46.12	8	10.34	2.27	3.54	8 0 30.44	54 7 57.8	
45	2.9	8 3 47.30	24 4 56.04	9	9.90					
46	8.4	8 7 14.10	53 18 26.52	8	10.14	2.26	3.38	8 7 22.09	53 17 34.7	53 1547
47	8.3	8 10 9.16	55 6 37.32	11	10.23	2.30	3.23	8 10 17.12	55 5 48.0	54 1545
48	8.5	8 12 2.50	54 29 28.12	9	9.97	2.29	3.21	8 12 10.47	54 28 34.9	54 1556
49	8.2	8 14 35.79	53 27 9.45	12	10.23	2.26	3.19	8 14 43.78	53 26 18.2	53 1604
50	8.5	8 18 57.90	54 46 33.90	11	10.21	2.29	3.00	8 19 5.86	54 45 44.5	54 1598
51	8.6	8 21 51.94	53 15 38.55	10	10.21	2.26	3.01	8 21 59.92	53 14 47.4	53 1659
52	7.8	8 24 29.82	55 5 44.78	10	10.20	2.30	2.83	8 24 37.77	55 4 55.7	54 1643
53		8 30 8.77	55 7 58.28	7	10.13	2.30	2.87	8 30 16.71	55 7 9.1	54 1681
54	8.0	8 36 16.96	53 14 13.25	9	10.14	2.26	2.63	8 36 24.93	53 13 21.8	53 1793
55		8 38 8.20	53 49 16.52	9	9 89	2.28	2.53	8 38 16.15	53 48 22.1	53 1813
56	2.0	8 42 13.46	54 24 39.54	9	10.06					
57	8.7	8 45 12.27	53 15 59.00	10	10.30	2.26	2.40	8 45 20.23	53 15 9.7	53 1899
58	8.4	8 49 26.58	54 30 35.05	10	10.12	2.29	2.18	8 49 34.51	54 29 44.9	54 1883
59	8.4	8 53 1.30	54 31 52.18	10	10.13	2.29	2.08	8 53 9.23	54 31 1.9	54 1929
60	5.4	9 9 12.01	85 19 27.88	9	10.15					
61	7.5	9 14 56.82	54 9 1.88	9	10.30	2.28	2.06	9 15 4.75	54 8 14.4	53 2281
62	8.8	9 18 7.52	53 45 30.98	10	10.07	2.27	2.03	9 18 15.45	53 44 39.4	53 2323
63	8.6	9 20 4.82	54 0 43.72	10	10.27	2.27	1.95	9 20 12.75	53 59 55.3	53 2353
64	2.2	9 23 16.69	8 19 2.69	9	10.17					
65	3.6	9 27 12.92	40 6 45.09	11	10.16					
66	3.8	9 36 29.08	349 45 21.72	10	10.31					
67		Nadir	214 55 40.08	10	10.01					
ZONA 142										
1		Nadir	214 55 38.10	10	10.17					
2	1.8	5 31 45.60	1 17 1.50	11	10.24					
3	2.8	5 36 25.94	34 8 20.21	8	10.23					
4	8.4	5 41 31.18	54 52 19.80	12	10.18	— 1.91	+ 7.40	5 41 39.41	—54 51 24.2	—54 880
5	8.7	5 49 56.98	53 3 37.20	8	10.31	1.90	7.10	5 50 5.20	53 2 42.8	53 955
6	8.8	5 53 33.90	53 33 47.42	8	10.20	1.94	7.04	5 53 42.20	53 32 52.0	53 971
7	8.6	5 56 9 41	53 33 15.88	8	10.13	1.95	7.00	5 56 17.60	53 32 19.5	53 984
8	5.2	6 4 41.40	92 19 52.78	9	10.46					
9	8.5	6 7 35.98	53 53 16.88	8	10.02	2.00	6.76	6 7 44.18	53 52 19.5	53 1030
10	8.6	6 13 27.96	54 32 39.30	7	10.21	2.03	6.65	6 13 36.08	54 31 45.7	54 1000
11	8.8	6 16 0.50	54 58 10.02	8	10.36	2.05	6.61	6 16 8.60	54 57 18.8	54 1010
12	2.0	6 18 49.18	17 56 14.05	11	10.22					
13	8.7	6 22 21.22	53 32 41.10	7	10.12	2.04	6.41	6 22 29.34	53 31 45.3	53 1075
14	8.5	6 25 10.56	54 59 43.85	9	10.08	2.08	6.40	6 25 18.64	54 58 48.6	54 1038
15	8.3	6 30 59.52	55 1 35.55	11	10.10	2.10	6.25	6 31 7.58	55 0 40.3	54 1050
16	8.8	6 32 28.60	54 56 10.48	11	10.17	2.10	6.21	6 32 36.66	54 55 16.3	54 1060
17	3.2	6 35 1.40	43 8 19.69	8	10.24					
18	7.9	6 51 40.88	54 47 32.58	12	10.19	2.15	5.72	6 51 48.90	54 46 38.9	54 1142
19	1.6	6 55 9.00	28 52 40.50	7	10.07					
20	8.6	6 57 31.75	53 15 29.02	10	10.15	2.13	5.55	6 57 39.77	53 14 33.6	53 1212

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 142 (Conclusión)										
21	8.8	7 0 13.52	53 36 46.00	11	10.34	− 2.15	+ 5.49	7 0 21.53	−53 35 53.4	−53 1227
22	8.6	7 3 44.76	53 15 32.98	10	10.21	2.15	5.39	7 3 52.77	53 14 38.6	53 1243
23	8.7	7 6 47.88	53 47 14.88	12	10.28	2.16	5.33	7 6 55.88	53 46 20.7	53 1256
24	8.4	7 8 22.62	55 2 21.30	12	10.13	2.20	5.30	7 8 30.59	55 1 27.3	54 1202
25	8.5	7 11 46.00	54 46 1.15	11	10.18	2.20	5.21	7 11 53.97	54 45 8.0	54 1217
26	8.7	7 20 24.86	55 1 39.02	11	10.17	2.22	4.98	7 20 32.81	55 0 46.1	54 1261
27	8.0	7 23 49.39	54 52 32.75	12	10.14	2.23	4.90	7 23 57.33	54 51 39.1	54 1268
28		7 30 52.70	54 59 41.28	9	10.87	2.24	4.70	7 31 0.64	54 58 59.3	54 1303
29		7 30 59.78	54 59 41.28	9	9.47	2.24	4.70	7 31 7.72	54 58 38.9	54 1305
30	8.3	7 34 48.98	54 24 29.58	9	10.23	2.23	4.61	7 34 56.93	54 23 37.8	54 1328
31	8.8	7 38 11.36	54 9 44.08	9	10.43	2.24	4.52	7 38 19.30	54 8 55.0	54 1345
32	7.4	7 40 9.48	54 59 33.45	9	9.87	2.25	4.45	7 40 17.41	54 58 37.2	54 1356
33	9.0	7 41 59.82	53 51 49.70	11	9.98	2.23	4.42	7 42 7.78	53 50 52.2	53 1424
34	8.7	7 44 47.79	54 54 58.20	9	10.22	2.26	4.32	7 44 55.72	54 54 7.0	54 1381
35	7.9	7 47 21.97	54 33 10.82	8	10.36	2.22	4.26	7 47 29.95	54 32 21.7	54 1396
36	8.8	7 49 42 59	53 7 18.08	12	9.98	2.23	4.24	7 49 50.54	53 6 20.9	53 1457
37	8.8	7 52 37.38	54 37 9.25	12	10.07	2.26	4.12	7 52 45.30	54 36 15.1	54 1434
38	3.6	7 54 29.04	52 46 9.16	11	10.19					
39	2.9	8 3 47.36	24 4 54.51	9	10.09					
40	8.7	8 8 52.88	54 40 53.05	10	10.19	2.28	3.69	8 9 0.79	54 40 1.5	54 1540
41	8.8	8 14 27.17	54 33 55.68	8	10.33	2.28	3.54	8 14 35.08	54 33 6.7	54 1570
42	8.0	8 20 30.76	54 13 21.28	8	10.06	2.28	3.34	8 20 38.66	54 12 28.3	54 1615
43	8.0	8 22 7.46	53 28 26.78	8	10.03	2.27	3.39	8 22 15.37	53 27 32.5	53 1664
44		8 25 33.86	55 6 36.15	11	11.13	2.30	3.19	8 25 41.76	55 5 59.1	54 1651
45		8 25 35.94	55 6 36.15	11	9.20	2.30	3.19	8 25 43.82	55 5 31.0	54 1652
46	7.9	8 30 8.74	55 7 56.28	7	10.23	2.30	3.07	8 30 16.63	55 7 7.6	54 1681
47	8.5	8 32 14.66	53 12 24.92	12	9.90	2.26	3.14	8 32 22.59	53 11 27.7	53 1755
48	8.5	8 37 45.33	53 9 17.38	9	10.06	2.26	3.00	8 37 53.26	53 8 23.5	53 1808
49	8.8	8 39 47.44	53 36 45.00	11	9.88	2.27	2.91	8 39 55.35	53 35 48.3	53 1826
50	8.6	8 42 56.86	53 20 11.28	10	10.02	2.27	2.85	8 43 4.77	53 19 16.8	53 1868
51	8.4	8 45 25.10	53 36 43.15	11	10.25	2.27	2.87	8 45 33.01	53 35 52.1	53 1901
52	8.6	8 47 13.54	54 53 51.48	8	10.08	2.30	2.63	8 47 21.42	54 53 0.1	54 1849
53	8.7	8 50 49.24	55 3 0.30	7	10.17	2.30	2.52	8 50 57.12	55 2 10.8	54 1903
54	8.6	8 53 48.70	54 0 34.15	10	10.26	2.28	2.51	8 53 56.61	53 59 44.2	53 2000
55	3.7	8 57 43.19	312 38 3.48	8	9.96					
56	8.8	9 0 48.74	54 49 42.30	9	10.18	2.29	2.27	9 0 56.64	54 48 52.6	54 1992
57	5.1	9 3 0.92	349 1 28.09	11	10.31					
58	5.4	9 9 12.20	85 19 28.58	9	10.15					
59		9 13 53.85	54 44 59.58	9	9.83	2.28	1.92	9 14 1.76	54 44 4.9	54 2145
60		9 19 6.80				2.29		9 19 14.55		54 2213
61	2.2	9 23 16.68	8 19 4.19	9	10.08					
62		Nadir	214 55 38.72	10	10.10					
ZONA 143										
1		Nadir	214 55 38.11	10	10.15					
2	9.0	6 46 57.30	52 53 49.02	8	10.15	− 1.95	+ 7.42	6 47 5.30	−52 52 52.8	−52 1008
3	1.6	6 55 9.12	28 52 39.40	7	10.07					
4	2.0	7 4 48.11	26 16 47.85	11	10.22					
5	8.8	7 8 22.86	55 2 23.70	12	9.98	2.05	7.09	7 8 30.77	55 1 26.8	54 1202
6	8.7	7 11 46.24	54 46 1.22	11	10.27	2.06	7.01	7 11 54.14	54 45 8.7	54 1217
7	2.7	7 14 0.40	36 57 49.46	7	10.26					
8	8.8	7 16 54.98	54 54 30.62	9	10.18	3.08	6.91	7 17 2.86	54 53 37.4	54 1246
9	5.5	7 23 53.20	90 46 1.22	11	10.51					
10	8.7	7 25 53.58	53 4 37.35	9	10.25	2.08	6.21	7 26 1.45	53 3 43.3	
11	7.5	7 28 28.02	54 14 4.75	9	10.20	2.10	6.68	7 28 35.87	54 13 11.4	54 1294
12	8.3	7 34 7.06	53 38 40.75	8	10.10	2.11	6.57	7 34 14.90	53 37 45.5	53 1375
13	7.5	7 38 48.52	54 31 20.22	11	10.33	2.13	6.47	7 38 56.33	54 30 28.7	54 1348
14	9.0	7 42 5.10	54 48 49.75	8	10.17	2.15	6.40	7 42 12.89	54 47 56.9	54 1367

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
ZONA 143 (Conclusión)										
15	8.4	7 45 39.88	54 3 33.82	8	10.29	— 2.14	+ 6.33	7 45 47.68	—54 2 42.1	—53 1433
16	8.0	7 47 21.47	54 36 36.85	11	10.04	2.15	6.29	7 47 29.26	54 35 41.3	54 1397
17	8.8	7 50 20.18	53 46 56.88	11	10.10	2.15	6.23	7 50 27.97	53 46 1.3	53 1460
18	8.4	7 52 54.99	54 25 55.30	10	9.87	2.16	6.19	7 53 2.77	54 24 57.5	54 1435
19	3.6	7 54 29.29	52 46 11.38	11	10.08					
20	8.5	7 56 54.12	54 19 45.18	9	10.06	2.17	6.09	7 57 1.89	54 18 50.3	54 1456
21	7.0	7 59 11.52	54 17 36.32	7	10.06	2.18	6.07	7 59 19.28	54 16 42.1	54 1470
22	8.8	8 1 49.78	54 28 7.02	8	10.06	2.18	5.97	8 1 57.54	54 27 12.8	54 1491
23	8.5	8 5 21.12	53 15 23.45	10	10.34	2.17	5.92	8 5 28.88	53 14 31.5	53 1539
24	2.2	8 6 47.00	47 6 11.31	11	10.03					
25	9.0	8 14 51.74	54 30 23.78	10	10.20	2.21	5.68	8 14 59.47	54 29 31.2	54 1572
26	8.4	8 18 47.92	53 29 21.78	9	10.16	2.20	5.63	8 18 55.65	53 28 28.0	53 1637
27	8.0	8 21 26.28	55 3 29.40	8	10.10	2.23	5.52	8 21 33.99	55 2 36.8	54 1621
28	8.4	8 23 35.60	54 31 39.20	11	10.09	2.22	5.49	8 23 43.32	54 30 45.1	54 1636
29	8.9	8 25 34.26	55 6 49.85	11	10.31	2.24	5.42	8 25 41.96	55 5 59.6	54 1651
30		8 28 43.35	53 49 7.48	9	10.11	2.22	5.40	8 28 51.06	53 48 13.6	53 1721
31	8.8	8 33 39.55	53 11 51.45	11	10.11	2.21	5.32	8 33 47.27	53 10 56.3	53 1773
32	7.5	8 35 19.14	54 42 41.00	7	9.90	2.24	5.20	8 35 26.84	54 41 45.6	54 1717
33	8.8	8 37 47.48	53 50 51.65	10	10.00	2.23	5.19	8 37 55.19	53 49 57.5	53 1809
34	8.0	8 40 29.18	52 47 9.05	12	10.36	2.21	5.20	8 40 36.90	52 46 17.4	52 1622
35	8.8	8 43 51.56	52 37 37.20	12	10.16	2.22	5.13	8 43 59.27	52 36 42.2	52 1655
36	8.7	8 45 41.84	53 29 15.48	9	10.06	2.23	5.04	8 45 49.54	53 28 20.8	53 1909
37	8.8	8 50 18.14	54 23 31.78	8	10.10	2.25	4.88	8 50 25.81	54 22 38.1	54 1894
38	8.5	8 54 6.74	53 30 3.75	10	10.16	2.24	4.85	8 54 14.41	53 29 11.1	53 2001
39	9.0	8 56 54.02	54 27 44.98	7	10.23	2.26	4.72	8 57 1.68	54 26 54.6	54 1955
40	8.7	8 58 38.68	53 13 41.78	8	10.12	2.24	4.77	8 58 46.35	53 12 48.2	53 2055
41	9.0	9 1 26.42	53 22 30.05	12	10.17	2.24	4.69	9 1 34.09	53 21 36.4	53 2086
42	8.0	9 3 50.72	53 45 44.02	10	10.10	2.25	4.61	9 3 58.38	53 44 50.4	53 2122
43	5.4	9 9 11.71	85 19 29.62	9	10.20					
44	7.8	9 14 57.14	54 9 3.48	9	10.39	2.26	4.32	9 15 4.80	54 8 15.1	53 2281
45	2.5	9 19 21.30	54 39 42.64	9	10.15					
46	9.0	9 21 11.16	53 58 34.08	8	10.25	2.26	4.19	9 21 18.81	53 57 43.8	53 2371
47	2.2	9 23 17.00	8 19 2.99	9	10.26					
48	3.6	9 27 13.29	40 6 45.15	11	10.35					
49	3.8	9 36 29.48	349 45 21.84	10	10.40					
50		Nadir	214 55 37.30	10	10.18					
ZONA 144										
1		Nadir	214 55 39.54	10	10.12					
2	4.1	6 59 46.95	15 31 56.85	11	10.21					
3	2.0	7 4 48.22	26 16 50.81	11	10.11					
4	2.7	7 14 0.50	36 57 55.92	7	10.03					
5	8.8	7 16 54.81	54 54 33.30	9	10.32	— 1.91	+ 9.01	7 17 2.79	—54 53 38.8	—54 1246
6	8.5	7 20 9.36	54 16 47.28	11	10.23	1.92	8.96	7 20 17.33	54 15 50.2	54 1259
7	5.5	7 24 12.97	90 46 13.24	11	10.09					
8	7.5	7 28 27.86	54 14 10.42	9	10.06	1.95	8.86	7 28 35.80	54 13 11.6	54 1294
9		7 32 59.48	54 54 45.92	9	10.20	1.97	8.80	7 33 7.40	54 53 49.8	54 1316
10	8.3	7 36 7.19	53 49 50.40	9	9.98	1.97	8.75	7 36 15.10	53 48 50.0	53 1390
11	8.4	7 39 51.38	54 13 59.35	8	9.94	1.99	8.70	7 39 59.27	54 12 59.0	54 1355
12	8.7	7 42 5.00	54 48 57.60	8	9.93	2.01	8.67	7 42 12.88	54 47 57.7	54 1367
13	8.5	7 45 57.14	54 13 21.68	8	10.03	2.01	8.62	7 46 5.01	54 12 22.9	54 1388
14	8.6	7 48 34.05	55 3 37.45	8	10.01	2.03	8.57	7 48 41.91	55 2 39.2	54 1409
15	8.8	7 50 19.16	53 59 7.45	9	10.15	2.03	8.54	7 50 27.01	53 58 10.0	53 1461
16	3.6	7 54 29.25	52 46 15.52	11	10.09					
17	7.5	7 56 54.08	54 19 49.12	9	10.08	2.05	8.45	7 57 1.91	54 18 50.9	54 1456
18		7 59 11.36	54 17 39.68	7	10.15	2.06	8.41	7 59 19.18	54 16 43.0	54 1470
19	9.0	8 15 0.38	54 52 21.48	12	10.24	2.12	8.14	8 15 8.15	54 51 25.9	54 1574
20	1.7	8 20 38.60	59 15 2.54	10	9.96					

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 144 (Conclusión)										
21	7.5	8 25 8.40	54 44 42.86	9	10.14	— 2.15	+ 7.97	8 25 16.13	—53 43 46.3	—54 1647
22	7.9	8 26 57.64	52 47 6.68	12	9.96	2.12	7.99	8 27 5.38	52 46 5.3	52 1501
23	8.0	8 30 14.88	54 50 57.85	10	10.17	2.16	7.88	8 30 22.60	54 50 1.8	54 1683
24	9.0	8 36 56.62	55 4 51.88	9	10.13	2.18	7.73	8 37 4.32	55 3 55.9	54 1730
25	8.5	8 39 42.98	53 51 50.15	11	10.17	2.18	7.74	8 39 50.68	53 50 53.0	53 1825
26	8.0	8 43 46.52	52 32 52.62	7	10.23	2.16	7.71	8 43 54.22	52 31 55.8	52 1652
27	8.5	8 45 31.18	53 17 37.90	12	10.27	2.18	7.65	8 45 38.85	53 16 41.5	53 1904
28	8.5	8 48 13.56	53 48 38.50	8	9.98	2.19	7.57	8 48 21.25	53 47 39.5	53 1943
29	8.4	8 51 6.44	54 47 59.18	7	10.00	2.21	7.47	8 51 14.11	54 47 1.8	54 1907
30	8.0	8 58 4.20	54 2 42.70	7	10.03	2.22	7.28	8 58 11.85	54 1 45.2	53 2050
31	9.2	9 1 31.01	54 10 49.68	10	10.20	2.22	7.30	9 1 38.65	54 9 54.0	54 1998
32	9.0	9 3 33.22	53 13 31.05	8	10.15	2.21	7.31	9 3 40.86	53 12 34.2	53 2118
33	9.0	9 5 27.72	52 58 46.55	8	10.13	2.21	7.29	9 5 35.36	52 57 49.1	52 1965
34	8.4	9 8 49.40	53 46 34.38	11	10.03	2.29	7.25	9 8 57.03	53 45 35.6	53 2203
35	9.0	9 10 43.29	53 44 18.58	9	10.00	2.24	7.15	9 10 50.90	53 43 20.0	53 2229
36	8.4	9 13 3.96	54 11 9.58	11	9.76	2.25	7.07	9 13 11.56	54 10 7.6	54 2133
37	8.8	9 15 37.00	55 4 14.92	9	10.17	2.27	6.96	9 15 44.59	55 3 20.5	54 2164
38	2.5	9 19 21.24	54 39 48.09	9	10.03					
39	9.0	9 23 18.58	52 30 44.12	10	10.23	2.24	6.98	9 23 26.18	52 29 47.4	52 2354
40	3.9	9 27 13.46	40 6 52.88	11	10.05					
41		9 31 14.40	53 18 4.12	8	10.17	2.27	6.69	9 34 21.97	53 17 8.3	53 2646
42	8.4	9 36 39.80	52 53 19.82	8	10.05	2.26	6.68	9 36 47.38	52 52 21.8	52 2669
43	8.0	9 39 58.22	54 23 32.40	8	10.08	2.29	6.48	9 40 5.77	54 22 36.6	54 2618
44	8.4	9 42 25.36	53 55 25.54	10	9.97	2.28	6.47	9 42 32.92	53 54 27.2	53 2840
45	8.5	9 45 32.36	55 10 33.98	10	10.18	2.31	6.28	9 45 39.90	55 9 40.4	54 2735
46		9 49 54.04	53 49 19.75	9	10.25	2.29	6.31	9 50 1.59	53 48 25.8	53 2984
47	3.7	9 53 45.13	54 10 47.28	10	9.79					
48	1.3	10 3 43.74	347 39 15.46	9	10.27					
49	3.8	10 6 19.27	11 57 39.64	7	10.20					
50	5.7	10 15 29.85	93 35 36.40	10	10.24					
51	4.4	10 23 8.15	30 39 27.26	9	10.01					
52		Nadir	214 55 38.38	10	10.18					
ZONA 145										
1		Nadir	214 55 37.12	10	10.25					
2	1.6	6 55 9.50	28 52 42.58	7	10.13					
3		6 57 30.94	55 0 0.90	10	10.31	— 1.61	+10.73	6 57 38.74	—54 59 5.8	—54 1161
4	4.1	6 59 47.20	15 32 0.39	12	9.99					
5	8.4	7 4 49.01	52 21 36.88	11	10.08	1.64	10.60	7 4 56.78	52 20 35.4	52 1081
6	8.3	7 7 18.86	53 25 23.60	10	10.03	1.65	10.65	7 7 26.62	53 24 22.7	53 1258
7	8.2	7 13 43.26	53 28 2.95	8	10.09	1.68	10.63	7 13 50.99	53 27 3.6	53 1301
8	8.6	7 15 43.88	54 21 33.55	11	10.01	1.70	10.76	7 15 51.60	54 20 33.1	54 1242
9	8.5	7 19 3.44	53 44 10.68	9	9.99	1.71	10.62	7 19 11.14	53 43 9.9	53 1321
10	5.5	7 24 19.08	90 46 2.65	11	10.78					
11	3.3	7 26 24.40	43 8 56.09	8	9.93					
12	8.8	7 29 39.92	54 20 45.22	10	10.28	1.76	10.60	7 29 47.58	54 19 49.0	54 1298
13	9.0	7 30 59.59	54 47 28.02	12	10.24	1.77	10.60	7 31 7.24	54 46 31.2	54 1304
14	9.0	7 33 18.97	53 46 11.38	10	9.95	1.78	10.56	7 33 26.61	53 39 9.8	53 1371
15	8.0	7 36 31.14	54 27 35.50	7	9.99	1.80	10.57	7 36 38.76	54 26 36.0	54 1337
16	7.5	7 41 22.49	54 3 14.40	8	9.94	1.82	10.52	7 41 30.09	54 2 13.6	53 1418
17	9.0	7 43 17.42	54 59 4.97	9	10.15	1.83	10.54	7 43 25.01	54 58 8.0	54 1373
18	8.7	7 45 37.00	52 50 37.88	10	10.64	1.83	10.48	7 45 44.58	52 49 45.4	52 1285
19	9.1	7 45 44.62	52 50 37.88	10	9.94	1.83	10.48	7 45 52.20	52 49 35.2	52 1286
20	5.0	7 48 11.09	333 3 37.45	8	10.03					
21	9.0	7 52 6.36	53 49 54.06	9	10.08	1.86	10.45	7 52 13.92	53 48 54.6	53 1476
22	8.5	7 54 8.43	52 14 54.02	9	10.13	1.86	10.40	7 54 15.98	52 13 53.7	52 1342
23	8.1	7 56 20.01	54 21 8.82	11	10.17	1.89	10.43	7 56 27.54	54 20 11.0	54 1453
24		7 59 11.64	54 17 42.48	12	10.09	1.90	10.41	7 59 19.16	54 16 43.1	54 1470

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 145 (Conclusión)										
25	8.4	8 1 52.02	54 33 44.75	8	10.25	— 1.91	+10.38	8 1 59.53	—54 32 49.0	—54 1493
26	2.9	8 3 48.02	24 4 56.71	9	10.16					
27	9.0		54 34 4.45	9	10.19		10.31		54 33 8.1	54 1547
28	8.5	8 15 2.09	54 39 59.48	9	9.87	1.97	10.26	8 15 9.54	54 38 58.1	54 1575
29	8.0	8 20 31.30	54 13 25.78	8	10.16	1.99	10.20	8 20 38.73	54 12 28.7	54 1615
30	7.5	8 22 24.92	55 6 12.25	11	10.15	2.00	10.18	8 22 32.34	55 5 15.3	54 1627
31	7.0	8 28 8.64	54 44 43.45	9	10.10	2.01	10.15	8 25 16.05	54 43 45.8	54 1647
32	7.0	8 27 17.40	54 55 14.40	10	10.28	2.02	10.13	8 27 24.80	54 54 19.4	54 1667
33	7.8	8 30 15.04	54 50 54.85	10	10.38	2.03	10.08	8 30 22.43	54 50 1.1	54 1683
34	8.2	8 33 7.96	54 49 27.10	9	10.02	2.04	10.05	8 33 15.34	54 48 28.5	54 1702
35	8.8	8 38 30.97	53 29 10.35	9	10.30	2.05	10.00	8 38 38.34	53 28 14.4	53 1817
36	8.6	8 40 41.90	52 18 44.72	8	10.26	2.04	10.01	8 40 49.27	52 17 47.1	52 1625
37	8.4	8 43 46.78	52 32 52.92	7	10.23	2.06	9.96	8 43 54.14	52 31 55.3	52 1652
38	9.0	8 47 2.38	54 33 30.42	8	10.32	2.09	9.88	8 47 9.71	54 32 36.3	54 1847
39	8.6	8 50 18.52	54 23 33.95	8	10.25	2.10	9.85	8 50 25.84	54 22 38.6	54 1894
40	7.5	8 52 27.84	54 23 27.88	8	10.01	2.11	9.81	8 52 35.15	54 22 29.2	54 1922
41	8.8	8 56 57.00	54 41 55.38	11	10.12	2.13	9.72	8 57 4.29	54 40 57.8	54 1958
42	9.0	9 1 41.22	54 17 38.00	7	10.03	2.14	9.68	9 1 48.49	54 16 39.8	54 2001
43	8.6	9 3 29.42	54 34 41.70	9	10.17	2.15	9.64	9 3 36.68	54 33 45.3	54 2019
44	9.0	9 5 54.06	53 47 30.82	12	10.16	2.14	9.63	9 6 1.33	53 46 31.9	53 2158
45	8.4	9 7 45.92	53 33 10.18	8	10.15	2.15	9.61	9 7 53.18	53 32 12.8	53 2182
46	9.1	9 9 35.73	53 56 42.35	11	10.37	2.16	9.58	9 9 42.98	53 55 47.7	53 2215
47	9.0	9 12 8.16	58 12 38.80	7	10 10	2.16	9.56	9 12 15.41	53 11 40.5	53 2247
48	8.1	9 13 56.66	54 18 57.65	8	10.06	2.18	9.48	9 14 3.89	54 17 59.7	54 2146
49		9 19 21.70	54 39 47.94	9	10.08					
50	8.8	9 22 45.64	53 49 42.60	9	10.05	2.20	9.36	9 22 52.85	53 48 44.1	53 2391
51	8.0	9 26 11.11	53 19 38.58	9	10.05	2.20	9.34	9 26 18.32	53 18 39.4	53 2473
52	8.0	9 29 51.14	53 41 4.18	11	10.07	2.21	9.25	9 29 58.34	53 40 5.4	53 2544
53	8.4		55 0 24.78	10	10.04		9.14		54 59 27.3	54 2448
54	8.3	9 58 42.04	53 48 41.32	8	10.15	2.28	8.71	9 58 49.17	53 47 45.0	53 3193
55	3.8	10 6 19.60	11 57 38.55	7	10.34					
56	7.5	10 8 44.32	54 34 50.05	9	10.05	2.32	8.44	10 8 51.41	54 33 53.1	54 3261
57	7.8	10 10 50.67	54 35 14.48	10	10.12	2.32	8.40	10 10 57.76	54 34 18.5	54 3325
58	9.0	10 12 35.51	54 49 20.68	9	10.13	2.33	8.33	10 12 42.60	54 48 25.4	54 3377
59		10 15 29.60	93 35 30.75	10	10.45					
60	4.1	10 21 51.66	16 25 44.40	10	10.17					
61		10 26 22.70	53 38 23.38	8	10.30	2.33	8.15	10 26 29.78	53 37 29.7	53 3881
62		10 29 48.37	54 57 37.25	7	10.89	2.36	7.96	10 29 55.43	54 56 54.1	54 3795
63		10 29 49.86	54 57 37.25	7	9.40	2.36	7.96	10 29 56.92	54 56 32.3	54 3797
64	8.5	10 33 18.39	54 53 58.88	8	10.22	2.36	7.86	10 33 25.45	54 53 5.6	54 3865
65	8.5		55 3 29.72	8	10.17		7.81		55 2 36.0	54 3899
66	8.8	10 38 3.97	54 23 34.48	8	10.48	2.36	7.81	10 38 11.02	54 22 44.6	54 3945
67		10 41 38.54	59 15 4.26	10	10.09					
68	3.3	10 45 18.77	15 46 31.96	11	10.23					
69	7.5	10 48 19.40	54 42 7.65	12	10.24	2.38	7.93	10 48 26.44	54 41 14.0	54 4109
70	8.9	10 50 11.96	55 2 28.68	12	10.22	2.38	7.44	10 50 19.00	55 1 35.1	54 4131
71	8.3	10 52 32.99	54 32 21.95	12	10.28	2.37	7.46	10 52 40.03	54 31 28.7	54 4178
72	4.2	10 55 30.85	17 52 23.15	12	10.06					
73		Nadir	214 55 36.68	10	10.20					
ZONA 146										
1		Nadir	214 52 0.74	12	10.03					
2	9.0	7 43 18.43	54 55 30.12	10	10.08	— 1.45	+13.42	7 43 25.09	—54 58 6.8	—54 1373
3	7.0	7 47 22.61	54 33 3.60	8	10.01	1.48	13.45	7 47 29.25	54 35 41.6	54 1397
4		7 50 21.40	54 6 10.45	11	10.05	1.50	13.45	7 50 28.02	54 8 46.4	54 1420
5	8.8	7 52 38.82	54 33 38.30	8	9.98	1.51	13.48	7 52 45.43	54 36 16.4	54 1434
6	8.5	7 58 6.22	54 56 15.95	11	10.02	1.54	13.53	7 58 12.79	54 58 53.1	54 1465
7	8.8	8 1 51.02	54 24 35.62	9	9.98	1.57	13.63	8 1 57.57	54 27 13.2	54 1491

ZONA 146 (Conclusión)

Nº	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
8	2.9	8 3 43.88	24 1 16.41	11	9.69					
9	2.2	8 6 48.28	47 2 38.46	7	10.05					
10	9.0	8 9 28.68	53 35 32.32	10	10.29	— 1.62	+13.55	8 9 35.18	—53 38 3.3	—53 1557
11	3.8	8 11 48.34	350 31 31.64	11	10.03					
12	8.9	8 14 52.82	54 26 55.88	11	10.19	1.65	13.60	8 14 59.29	54 29 30.3	54 1572
13	7.8	8 21 27.52	54 59 59.32	9	10.05	1.68	13.62	8 21 33.95	55 2 36.4	54 1621
14	8.5	8 24 1.00	54 44 37.75	9	10.05	1.70	13.61	8 24 7.41	54 47 14.7	54 1639
15	7.8	8 30 16.12	54 47 21.52	12	9.86	1.73	13.63	8 30 22.50	54 50 0.5	54 1683
16	8.5	8 37 46.90	53 5 48.92	10	10.00	1.78	13.60	8 37 53.24	53 8 24.5	53 1808
17	8.3	8 39 44.20	53 48 19.40	8	10.15	1.79	13.61	8 39 50.53	53 50 54.1	53 1825
18	2.0	8 42 15.06	54 21 12.82	11	10.03					
19	9.0	8 44 24.73	52 37 50.70	7	9.88	1.81	13.59	8 44 31.05	52 40 28.2	52 1665
20	9.0	8 47 3.38	54 30 0.42	10	10.07	1.83	13.61	8 47 9.67	54 32 36.7	54 1847
21	8.4	8 49 28.28	54 27 7.08	12	9.88	1.84	13.61	8 49 34.56	54 29 46.5	54 1883
22	8.4	8 53 2.96	54 28 23.00	8	9.92	1.86	13.60	8 53 9.22	54 31 1.9	54 1929
23	8.2	8 55 8.68	54 32 28.58	12	9.74	1.88	13.59	8 55 14.92	54 35 9.1	54 1943
24	3.7	8 57 44.98	312 34 24.99	9	10.02					
25		9 0 18.18	55 2 53.52	7	9.95	1.91	13.57	9 0 24.37	55 5 32.8	54 1987
26	8.9	9 3 34.52	53 9 56.72	9	9.87	1.92	13.55	9 3 40.72	53 12 34.6	53 2118
27	5.4	9 9 13.50	85 15 55.86	10	9.64					
28	7.5	9 12 21.03	52 55 17.92	10	9.85	1.96	13.52	9 12 27.19	52 57 55.7	52 2126
29	9.0	9 18 14.26	53 13 43.35	8	10.10	1.99	13.48	9 18 20.39	53 16 18.2	53 2325
30	8.7	9 21 0.29	52 59 46.32	9	10.00	2.01	13.46	9 21 6.70	53 2 22.2	52 2298
31	8.8	9 22 46.76	53 46 7.82	11	9.98	2.02	13.45	9 22 52.85	53 48 44.5	53 2391
32	8.0	9 26 12.30	53 16 3.95	11	9.98	2.03	13.41	9 26 18.39	53 18 40.1	53 2473
33		9 29 52.38	53 37 29.22	12	9.97	2.05	13.49	9 29 58.44	53 40 5.6	53 2544
34	8.4	9 31 38.70	54 56 48.38	11	9.87	2.07	13.33	9 31 44.73	54 59 28.0	54 2448
35	8.4	9 34 27.58	54 24 19.65	9	10.05	2.08	13.32	9 34 33 60	54 26 56.6	54 2505
36	7.8	9 39 59.76	54 19 58.98	9	9.97	2.11	13.26	9 40 5.75	54 22 36.9	54 2618
37	8.8	9 42 34.30	53 31 10.30	11	10.10	2.11	13.27	9 42 40.30	53 33 45.1	53 2843
38	8.6	9 45 33.92	55 7 0.95	12	9.83	2.14	13.17	9 45 39.88	55 9 42.4	54 2735
39	7.9	9 49 6.33	53 27 5.42	12	9.98	2.14	13.19	9 49 12.31	53 29 42.0	53 2968
40	8.8	9 51 7.64	54 39 10.08	9	9.94	2.16	13.07	9 51 13.59	54 41 49.2	54 2846
41	9.0	9 53 40.12	53 6 45.80	11	9.44	2.16	13.14	9 53 46.08	53 9 29.8	52 2962
42	8.0	9 58 43.22	53 45 9.30	10	10.02	2.19	13.05	9 58 49.14	53 47 45.8	53 3193
43	3.8	10 6 20.64	11 54 6.50	9	10.02					
44	7.5	10 8 45.49	54 31 18.20	11	10.15	2.24	12.87	10 8 51.36	54 33 53.8	54 3261
45	7.5	10 10 51.83	54 31 40.00	11	9.97	2.25	12.85	10 10 57.69	54 34 18.1	54 3325
46	8.5	10 14 11.06	53 55 49.18	10	9.84	2.26	12.83	10 14 16.91	53 58 28.8	53 3579
47	9.0	10 17 5.69	54 28 40.98	8	9.92	2.28	12.65	10 17 11.52	54 31 20.7	54 3490
48	8.6	10 19 29.99	55 0 31.42	10	9 97	2.31	12.67	10 19 35.78	55 3 10.6	54 3551
49	4.1	10 21 52.72	16 22 10.15	12	10.03					
50	8.0	10 24 12.92	53 25 25.72	10	10.08	2.29	12.69	10 24 18.75	53 28 11.5	53 3834
51	8.7	10 26 40.82	54 22 58.75	7	10.00	2.31	12.59	10 26 46.62	54 25 37.5	54 3743
52	8.4	10 31 31.98	54 55 31.62	10	10.27	2.34	12.46	10 31 37.74	54 58 6.6	54 3826
53	7.0	10 31 38.50	54 55 31.62	10	10.02	2.34	12.45	10 31 44.26	54 58 10.2	54 3829
54	8.9	10 34 20.92	54 12 19.02	12	10.03	2.34	12.36	10 34 26.69	54 14 56.2	54 3884
55	8.5	10 36 41.38	54 55 0.15	10	9.99	2.36	12.21	10 36 47.12	54 57 39.5	54 3930
56		10 41 39.94	59 11 32.98	11	10.10					
57	3.3	10 45 19.85	15 42 58.49	7	10.05					
58	8.5	10 48 27.02	53 46 31.72	11	10.06	2.39	12.21	10 48 32.74	53 49 8.4	53 4200
59	8.8	10 51 58.06	55 9 9.18	9	9.93	2.42	12.00	10 52 3.75	55 11 50.3	54 4165
60	8.6	10 55 2.94	55 1 40.50	11	10.03	2.43	11.95	10 55 8.61	55 4 19.3	54 4209
61	8.0	10 58 56.44	54 56 37.90	11	10.07	2.44	11.87	10 59 2.10	54 59 16.1	54 4264
62	4.5	11 7 22.62	22 19 38.10	9	10.02					
63	7.5	11 12 4.94	54 42 3.25	12	10.05	2.48	11.57	11 12 10.56	54 44 41.6	54 4419
64		11 15 18.40	91 59 10.92	9	10.05					
65	5.2	11 23 28.24	356 39 2.40	9	10.11					
66		Nadir	214 52 4.74	12	10.28					

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
			ZONA 147							
1		Nadir	214 52 0.26	12	10.12					
2	2.9	8 3 49.20	24 1 21.39	11	10.08					
3	2.2	8 6 48.38	47 2 36.10	7	9.98					
4	3.8	8 11 48.54	350 31 29.16	11	9.90					
5	7.7	8 22 26.25	55 2 34.15	7	9.97	— 1.51	+15.10	8 22 32.46	—55 5 14.6	—54 1627
6	7.7	8 24 31.54	55 2 17.40	12	9.97	1.53	15.11	8 24 37.73	55 4 57.8	54 1643
7	9.1	8 36 58.22	55 1 17.00	11	9.88	1.61	15.19	8 37 4.33	55 3 57.9	54 1730
8	7.8	8 40 30.82	52 43 37.60	8	9.80	1.64	15.15	8 40 36.93	52 46 17.8	52 1622
9	8.8	8 43 53.18	52 34 7.62	9	10.09	1.67	15.17	8 43 59.26	52 36 43.3	52 1655
10	8.6	8 45 43.54	53 25 44.72	10	9.95	1.68	15.20	8 45 49.60	53 28 23.0	53 1909
11	8.0	8 51 8.01	54 44 21.60	9	9.91	1.71	15.25	8 51 14.02	54 47 2.1	54 1907
12	9.0	8 53 50.68	53 57 4.65	12	9.80	1.72	15.25	8 53 56.69	53 59 45.2	53 2000
13	8.8	8 56 58.31	54 38 16.20	8	9.86	1.74	15.26	8 57 4.29	54 40 57.6	54 1958
14	8.9	8 58 40.38	53 10 13.75	10	10.09	1.76	15.24	8 58 46.36	53 12 49.8	53 2055
15		9 0 50.80	54 46 14.80	11	9.99	1.77	15.28	9 0 56.75	54 48 53.9	54 1992
16	5.1	9 3 3.12	348 57 49.92	7	10.00					
17	5.4	9 9 13.30	85 16 3.68	11	9.97					
18	8.2	9 13 57.92	54 15 21.00	10	9.97	1.85	15.28	9 14 3.80	54 17 59.9	54 2146
19	8.7	9 17 1.64	54 20 48.18	10	10.00	1.87	15.26	9 17 7.50	54 23 26.6	54 2188
20	8.5	9 19 32.94	54 3 35.20	8	9.87	1.89	15.30	9 19 38.78	54 6 15.8	53 2345
21	8.5	9 21 10.00	54 25 47.70	10	9.87	1.90	15.25	9 21 15.83	54 28 28.1	54 2245
22	7.7	9 23 7.54	53 25 38.28	10	9.93	1.91	15.25	9 23 13.37	53 28 16.7	53 2401
23	3.6	9 27 15.18	40 3 14.71	8	9.98					
24	8.4	9 30 53.30	53 37 2.55	12	9.82	1.95	15.23	9 30 59.09	53 39 42.5	53 2566
25	8.9	9 34 44.42	54 30 40.52	10	9.64	1.98	15.20	9 34 50.16	54 33 24.5	54 2511
26	8.8	9 36 38.42	53 53 21.90	8	9.93	1.99	15.19	9 36 44.16	53 56 1.3	53 2696
27	7.0	9 38 54.04	54 46 53.65	11	9.93	2.01	15.16	9 38 59.75	54 49 33.4	54 2594
28	8.9	9 41 5.08	53 47 20.02	12	9.66	2.02	15.17	9 41 10.79	53 50 2.5	53 2804
29	8.8	9 43 46.58	54 54 7.10	9	9.74	2.04	15.13	9 43 52.26	54 56 50.5	54 2704
30	8.8	9 47 18.87	54 49 44.45	9	9.90	2.06	15.11	9 47 24.53	54 52 25.4	54 2759
31	8.9	9 49 55.80	53 45 46.68	10	9.90	2.07	15.10	9 50 1.47	53 48 26.1	53 2984
32	3.7	9 53 46.94	54 7 9.15	12	9.95					
33	8.6	9 56 38.04	54 54 41.22	9	9.96	2.11	15.02	9 56 43.65	54 57 21.4	54 2986
34	8.6	9 58 52.96	54 6 12.22	11	9.95	2.13	15.00	9 58 58.56	54 8 51.0	53 3218
35	8.5	10 3 6.86	53 36 26.95	11	9.89	2.14	15.00	10 3 12.45	53 39 6.2	53 3297
36	9.0	10 7 25.42	53 24 34.38	9	9.89	2.16	14.88	10 7 30.99	53 27 14.1	53 3409
37	8.8	10 10 12.30	54 25 47.60	10	9.93	2.19	14.88	10 10 17.83	54 28 27.5	54 3310
38	9.0	10 12 37.07	54 45 45.58	10	9.92	2.20	14.84	10 12 42.58	54 48 26.1	54 3377
39	8.9	10 14 36.28	54 21 22.18	11	9.98	2.21	14.03	10 14 41.79	54 24 1.1	54 3121
40	9.0	10 16 46.26	54 59 5.02	9	9.90	2.23	14.77	10 16 51.74	55 1 46.4	54 3482
41	8.3	10 18 59.81	54 34 42.42	9	9.90	2.24	14.77	10 19 5.29	54 37 23.3	54 3529
42	8.0	10 20 55.98	54 13 36.70	8	9.88	2.24	14.76	10 21 1.41	54 16 17.7	54 3588
43	7.0	10 23 26.70	54 23 59.52	8	9.98	2.26	14.70	10 23 32.16	54 26 39.3	54 3651
44	8.8	10 25 38.74	54 11 57.38	11	9.95	2.27	14.78	10 25 44.20	54 14 36.9	54 3716
45	8.8	10 28 6.90	54 44 36.72	9	9.96	2.29	14.62	10 28 12.33	54 47 17.0	54 3764
46	8.8	10 31 28.82	54 11 36.32	11	9.78	2.30	14.58	10 31 34.25	54 14 16.8	54 3825
47	8.6	10 33 20.05	54 50 25.58	10	9.90	2.33	14.53	10 33 25.46	54 53 6.1	54 3865
48		10 35 19.00	55 9 19.32	9	9.90	2.33	14.47	10 35 24.38	55 12 1.2	54 3903
49	9.0	10 38 0.72	53 47 7.85	12	9.95	2.32	14.50	10 38 6.13	53 49 47.7	53 4064
50	8.5	10 40 40.58	54 8 31.48	8	9.91	2.34	14.44	10 40 45.97	54 11 12.3	53 4094
51		10 43 5.60	52 21 27.85	11	9.92	2.34	14.49	10 43 11.02	52 24 5.8	52 3901
52	3.3	10 45 20.16	15 42 55.58	7	10.10					
53	8.8	10 50 50.70	54 17 6.22	12	9.64	2.39	14.23	10 50 56.04	54 19 50.4	54 4141
54	8.9	10 53 28.78	54 57 47.38	7	9.94	2.42	14.14	10 53 34.08	55 0 29.1	54 4193
55	7.9	10 56 0.42	53 11 18.78	11	9.94	2.40	14.20	10 56 5.76	53 13 57.5	53 4282
56	9.0	11 0 3.78	54 17 52.78	7	9.83	2.43	14.09	11 0 9.08	54 20 35.4	54 4278
57	8.1	11 2 51.76	52 26 49.35	11	9.91	2.42	14.11	11 2 57.09	52 29 27.6	52 4219
58	4.5	11 7 22.92	22 19 37.22	9	10.12					
59		11 15 18.00	91 59 4.56	9	9.40					

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 147 (Conclusión)										
60	8.8	11 19 33.92	52 40 34.65	10	9.96	— 2.49	+13.72	11 19 39.18	—52 43 13.3	—52 4524
61	8.0	11 25 51.23	54 48 19.05	8	9.92	2.55	13.38	11 25 56.40	54 51 1.5	54 4570
62	3.7	11 28 43.56	31 21 2.31	11	10.22					
63	8.3	11 30 54.26	52 43 42.25	8	9.93	2.53	13.54	11 30 59.48	52 46 22.1	52 4691
64	9.0	11 33 21.59	54 55 11.98	10	10.08	2.59	13.17	11 33 26.72	54 57 51.9	54 4665
65	8.3	11 36 41.48	54 34 57.35	9	9.92	2.59	13.11	11 36 46.62	54 37 39.4	54 4706
66	8.6	11 39 22.42	53 19 0.00	9	9.96	2.57	13.16	11 39 27.59	53 21 41.2	53 4723
67	9.0	11 43 2.84	54 43 39.80	8	9.93	2.62	12.92	11 43 7.95	54 46 22.4	54 4773
68	3.8	11 46 10.60	357 43 47.85	8	10.05					
69	8.8	11 49 10.08	54 25 46.40	10	10.08	2.68	12.76	11 49 15.18	54 28 26.2	54 4825
70	2.9	12 3 51.68	50 12 20.56	12	9.92					
71		Nadir	214 51 59.79	11	10.11					
ZONA 148										
1		Nadir	214 51 57.04	11	10.06					
2	5.4	9 9 12.30	85 16 1.94	11	9.95					
3	3.6	9 27 15.29	40 3 18.05	8	10.06					
4		9 30 24.32	54 50 28.18	10	9.84	— 1.82	+16.90	9 30 30.03	—54 53 7.0	—54 2431
5	9.0	9 32 43.72	54 31 24.35	11	9.84	1.84	16.91	9 32 49.42	54 34 2.6	54 2473
6	9.0	9 35 58.74	53 41 10.02	11	9.84	1.86	16.90	9 36 4.43	53 43 47.4	53 2680
7	7.5	9 38 1.88	54 33 9.70	8	9.93	1.88	16.90	9 38 7.54	54 35 47.5	54 2579
8	3.1	9 40 56.70	335 49 12.86	9	10.27					
9	8.6	9 45 5.46	54 8 21.32	8	9.88	1.92	16.90	9 45 11.08	54 10 59.3	54 2725
10	3.7	9 53 47.01	54 7 7.98	12	9.74					
11	8.5	9 58 9.05	54 15 54.58	10	10.03	2.01	16.84	9 58 14.59	54 18 29.9	54 3020
12	8.5	10 4 12.12	53 0 42.40	10	10.08	2.04	16.82	10 4 17.64	53 3 15.8	52 3214
13	3.8	10 6 21.08	11 54 8.04	9	10.15					
14	9.0	10 12 17.77	54 1 46.25	11	9.83	2.10	16.75	10 12 23.20	54 4 24.2	53 3515
15	8.3	10 14 11.51	53 55 52.85	10	10.09	2.12	16.74	10 14 16.92	53 58 27.2	53 3579
16	9.0	10 16 6.42	54 55 30.55	10	10.00	2.14	16.69	10 16 11.80	54 58 17.4	54 3467
17	8.4	10 18 46.17	53 17 35.38	7	9.80	2.14	16.70	10 18 51.57	53 20 14.5	53 3683
18	8.4	10 18 59.96	53 17 35.88	7	10.20	2.14	16.70	10 19 5.36	53 20 8.7	53 3696
19	8.0	10 21 17.48	53 50 52.42	10	10.12	2.16	16.67	10 21 22.85	53 53 26.3	53 3758
20	8.7	10 22 59.44	55 0 2.25	10	10.01	2.18	16.62	10 23 4.78	55 2 39.3	54 3642
21	8.6	10 25 27.10	54 14 27.50	9	9.88	2.19	16.61	10 25 32.44	54 17 5.7	54 3710
22	8.4	10 27 12.27	54 57 16.08	12	9.92	2.21	16.57	10 27 17.58	54 59 53.8	54 3753
23		10 29 50.07	54 54 10.00	9	9.47	2.23	16.55	10 29 55.35	54 56 55.1	54 3795
24		10 29 51.56	54 54 10.00	9	11.02	2.23	16.55	10 29 56.84	54 56 32.5	54 3797
25	8.9	10 31 57.22	54 3 5.38	8	9.98	2.23	16.53	10 32 2.51	54 5 42.3	53 3974
26	8.6	10 34 25.86	55 9 8.45	9	9.93	2.26	16.47	10 34 31.11	55 11 47.2	54 3885
27	8.4	10 36 21.56	53 15 51.95	10	10.08	2.25	16.50	10 36 26.85	53 18 26.1	53 4046
28	8.8	10 38 5.77	54 20 6.20	10	9.84	2.27	16.44	10 38 11.02	54 22 45.1	54 3945
29	8.2	10 40 32.60	54 25 18.70	10	10.02	2.29	16.40	10 40 37.83	54 27 55.1	54 3988
30	8.8	10 43 24.31	54 20 22.98	10	10.02	2.30	16.37	10 43 29.53	54 22 59.3	54 4029
31	3.3	10 45 20.33	15 42 57.66	7	10.07					
32	8.2	11 7 9.62	54 46 37.25	11	9.96	2.45	15.91	11 7 14.67	54 49 15.1	54 4373
33	8.0	11 12 13.46	54 26 38.75	11	9.98	2.47	15.83	11 12 18.30	54 29 16.1	54 4422
34		11 15 17.70	91 59 6.60	9	9.60					
35	8.4	11 20 42.64	52 33 52.95	8	9.96	2.48	15.71	11 20 47.70	52 36 30.4	52 4543
36	8.4	11 25 54.67	54 46 49.25	11	9.75	2.55	15.48	11 25 59.62	54 49 30.6	54 4571
37	3.7	11 28 43.72	31 20 59.52	10	9.91					
38		11 30 38.48	53 45 2.30	10	9.91	2.55	15.44	11 30 43.44	53 47 40.7	53 4637
39	8.0	11 33 15.21	53 13 24.12	8	9.87	2.60	15.41	11 33 20.13	53 16 2.9	53 4658
40	8.4	11 39 22.28	54 40 48.00	10	9.93	2.61	15.13	11 39 27.17	54 43 27.3	54 4728
41	3.8	11 46 10.86	357 43 46.75	8	9.83					
42	9.0	11 49 18.04	54 47 20.96	12	9.87	2.66	14.84	11 49 22.87	54 50 1.0	54 4826
43	9.0	11 55 12.34	54 37 57.48	7	9.98	2.69	14.68	11 55 17.14	54 40 37.3	54 4893
44	9.0	11 57 26.25	55 8 20.48	8	9.98	2.71	14.56	11 57 31.03	55 11 0.6	54 4921
45	8.3	12 2 16.45	54 30 36.62	10	9.98	2.71	14.37	12 2 21.25	54 33 16.0	54 4970

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
ZONA 148 (Conclusión)										
46	8.0	12 5 49.72	54 36 37.70	11	9.98	— 2.73	+14.35	12 5 54.48	—54 39 16.7	—54 5020
47	8.6	12 8 18.44	54 30 33.40	10	10.40	2.74	14.27	12 8 23.19	54 33 6.6	54 5048
48	3.1	12 10 32.85	58 13 51.75	8	10.09					
49	8.5	12 12 44.10	54 22 32.62	7	9.92	2.75	14.15	12 12 48.84	54 25 13.7	54 5095
50	4.0	12 15 28.18	0 10 3.62	10	9.97					
51	3.1	12 25 22.58	16 0 37.70	10	10.06					
52		Nadir	214 51 58.50	11	10.08					
ZONA 149										
1		Nadir	214 51 58.29	11	10.21					
2	4.7	8 38 16.76	338 12 25.56	12	10.08					
3	7.9	8 41 4.74	53 10 24.35	10	10.12	— 1.45	+16.69	8 41 10.78	—53 12 59.3	—53 1842
4	7.5	8 43 32.48	54 36 16.20	11	9.83	1.49	16.78	8 43 38.46	54 38 56.7	54 1807
5	8.9	8 45 14.30	53 12 31.52	7	10.03	1.48	16.73	8 45 20.31	53 15 8.5	53 1899
6	8.8	8 47 15.66	54 50 23.05	10	10.00	1.48	16.84	8 47 21.64	54 53 1.5	54 1849
7	9.0	8 50 51.48	54 59 34.98	9	10.08	1.50	16.88	8 50 57.44	55 2 12.6	54 1903
8	9.0	8 53 30.84	54 46 25.60	11	10.06	1.52	16.90	8 53 36.78	54 50 2.5	54 1934
9	9.0	8 56 55.88	54 24 15.20	9	9.85	1.55	16.92	8 57 1.80	54 26 55.6	54 1955
10	9.0	9 1 32.70	54 7 11.65	12	9.67	1.59	16.96	9 1 38.59	54 9 53.5	54 1998
11	5.1	9 3 3.17	348 57 48.76	7	9.88					
12	8.5	9 5 55.42	53 43 53.68	8	9.88	1.62	16.98	9 6 1.29	53 46 32.9	53 2158
13	5.4	9 9 12.34	85 16 4.39	11	9.85					
14	9.0	9 12 6.04	53 53 1.02	8	9.75	1.67	17.04	9 12 11.85	53 55 42.4	53 2246
15	9.1	9 13 56.13	54 41 33.05	11	10.01	1.68	17.06	9 14 1.92	54 44 10.7	54 2145
16		9 19 23.11	54 36 11.72	11	9.87					
17		9 23 26.22	52 57 58.38	7	9.88	1.75	17.07	9 23 31.96	53 0 36.8	52 2360
18	3.6	9 27 15.26	40 3 14.01	8	9.85					
19	7.9	9 29 51.18	54 24 36.62	9	9.99	1.79	17.12	9 29 56.85	54 27 14.7	54 2417
20	9.0	9 32 43.94	54 31 24.80	11	9.92	1.81	17.13	9 32 49.59	54 34 3.5	54 2473
21		9 38 54.12	54 46 52.25	11	9.81	1.86	17.14	9 38 59.72	54 49 32.7	54 2594
22	9.0	9 40 59.74	54 36 58.98	11	9.81	1.87	17.14	9 41 5.33	54 39 39.2	54 2642
23	8.8	9 43 54.55	54 59 4.32	9	9.96	1.89	17.14	9 44 0.11	55 1 43.7	54 2703
24	7.9	9 45 33.14	55 3 16.40	8	9.93	1.91	17.13	9 45 48.68	55 5 56.4	54 2737
25	7.8	9 48 40.07	54 12 49.12	7	10.00	1.93	17.12	9 48 45.61	54 15 27.3	54 2792
26		9 52 16.05	53 36 1.05	11	9.94	1.95	17.11	9 52 21.58	53 38 38.7	53 3032
27	9.0	9 54 47.46	53 19 57.28	9	10.06	1.97	17.11	9 54 52.97	53 22 23.1	53 3104
28	8.7	9 58 8.26	55 7 24.70	12	9.88	2.00	17.09	9 58 13.72	55 10 4.5	54 3021
29	8.5	10 3 33.30	52 11 15.15	11	9.92	2.02	17.07	10 3 38.77	52 13 51.4	52 3223
30	8.2	10 6 25.36	52 24 52.12	9	9.95	2.04	17.06	10 6 30.86	52 27 28.6	52 3290
31	7.5	10 8 46.04	54 31 12.15	11	9.82	2.07	17.03	10 8 51.42	54 33 52.6	54 3261
32	7.5	10 10 52.43	54 31 41.00	11	10.05	2.08	17.01	10 10 57.80	54 34 18.0	54 3325
33	8.6	10 13 7.12	55 7 43.78	7	9.88	2.10	17.18	10 13 12.47	55 10 24.9	54 3389
34	8.5	10 15 2.96	54 42 11.72	12	9.93	2.11	16.97	10 15 8.30	54 44 51.5	54 3433
35	9.0	10 17 11.97	55 3 11.30	8	9.84	2.13	16.95	10 17 17.25	55 5 52.9	54 3492
36	8.8	10 19 30.49	55 0 30.45	10	9.98	2.14	16.94	10 19 35.79	55 3 9.4	54 3551
37	4.4	10 23 10.12	30 35 51.74	10	10.06					
38	8.0	10 26 31.08	54 29 51.48	9	9.85	2.18	16.88	10 26 36.34	54 32 31.9	54 3740
39	8.5	10 32 58.32	54 52 55.25	7	9.98	2.23	16.78	10 33 3.53	54 55 34.8	54 3854
40		10 35 49.88	55 7 3.08	12	10.29	2.25	16.73	10 35 55.07	55 9 37.4	54 3915
41		10 35 55.88	55 7 3.08	12	9.32	2.25	16.73	10 36 1.07	55 9 51.6	54 3916
42	8.4	10 40 45.27	55 3 38.92	8	9.89	2.28	16.68	10 40 50.43	55 6 19.9	54 3991
43	3.3	10 45 20.38	15 42 56.30	7	10.05					
44		10 48 21.39	54 38 34.60	8	9.98	2.32	16.57	10 48 26.51	54 41 14.0	54 4109
45	8.4	10 52 21.16	55 3 55.58	8	10.00	2.35	16.48	10 52 26.25	55 6 35.1	54 4173
46	8.4	10 55 22.28	54 23 16.00	8	9.97	2.36	16.46	10 55 27.37	54 25 55.4	54 4217
47	8.8	11 1 16.90	52 42 22.68	12	9.83	2.37	16.43	11 1 22.01	52 45 1.3	52 4187
48	4.5	11 7 23.20	22 19 39.40	9	10.20					
49	7.0	11 13 4.35	54 16 3.10	11	10.06	2.46	16.12	11 13 9.33	54 18 40.7	54 4434

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
			ZONA 149 (Conclusión)							
50		11 15 17.52	91 59 13.08	9	10.31					
51	8.8	11 26 4.67	55 2 45.98	7	10.10	— 2.55	+15.78	11 26 9.55	—55 5 25.1	—54 4574
52	3.7	11 28 43.81	31 21 1.45	11	10.07					
53		11 30 38.70	53 45 1.98	10	10.00	2.54	15.75	11 30 43.60	53 47 40.3	53 4637
54	8.7	11 32 32.54	54 38 10.78	8	9.82	2.57	15.64	11 32 37.40	54 40 53.5	54 4652
55	8.0	11 40 37.80	54 56 43.28	11	10.00	2.62	15.41	11 40 42.60	54 59 23.1	54 4743
56	8.9	11 46 49.50	53 59 19.42	9	9.96	2.63	15.30	11 46 54.31	54 1 59.5	53 4793
57		11 48 58.16	53 24 9.48	9	9.98	2.63	15.30	11 49 2.97	53 26 48.6	53 4817
58	8.3	11 55 42.68	54 44 13.35	9	9.94	2.69	14.98	11 55 47.41	54 46 56.0	54 4900
59	8.0	11 59 20.74	54 11 49.10	11	10.28	2.69	14.92	11 59 25.49	54 14 24.5	54 4935
60	8.4	12 1 30.92	54 31 33.50	11	10.17	2.71	14.82	12 1 35.64	54 34 11.1	54 4958
61	2.9	12 3 52.02	50 12 19.78	12	9.82					
62	8.7	12 8 18.54	54 30 25.02	10	9.91	2.74	14.61	12 8 23.22	54 33 6.9	54 5048
63	3.1	12 10 33.00	58 13 49.36	8	10.05					
64	4.0	12 15 28.24	0 10 4.45	10	10.13					
65		Nadir	214 51 58.94	11	10.16					
			ZONA 150							
1		Nadir	214 51 58.94	11	10.13					
2	8.8	8 43 56.22	52 31 19.30	11	9.83	— 1.44	+16.84	8 44 2.25	—52 33 57.1	—52 1657
3	8.6	8 51 8.08	54 44 23.12	9	9.88	1.48	17.04	8 51 14.02	54 47 1.6	54 1907
4	9.0	8 53 30.78	54 47 24 68	12	9.91	1.49	17.06	8 53 36.71	54 50 3.4	54 1934
5	9.0	9 1 28.34	53 18 58.60	8	9.89	1.56	17.10	9 1 34.22	53 21 36.8	53 2086
6	5.4	9 9 12.60	85 16 2.70	11	10.12					
7	9.0	9 15 38.84	55 0 40.60	10	9.86	1.66	17.28	9 15 44.59	55 3 20.6	54 2164
8		9 19 23.18	54 36 10.71	11	9.84					
9	2.2	9 23 18.98	8 15 27.32	10	9.88					
10	8.7	9 26 58.51	54 0 53.32	10	9.92	1.75	17.31	9 27 4.18	54 3 31.2	53 2489
11	8.8	9 29 51.28	54 24 34.45	9	9.76	1.77	17.34	9 29 56.92	54 27 15.7	54 2417
12	8.5	9 31 39.14	54 56 51.45	11	10.08	1.78	17.35	9 31 44.76	54 59 27.7	54 2448
13	8.9	9 34 28.06	54 24 19.58	9	10.02	1.80	17.35	9 34 33.67	54 26 56.8	54 2505
14	9.0	9 36 4.61	53 38 4.50	8	9.98	1.81	17.34	9 36 10.23	53 40 41.7	53 2681
15	8.5	9 40 0.18	54 19 58.55	9	9.92	1.84	17.36	9 40 5.75	54 22 37.0	54 2618
16	8.7	9 42 2.47	54 52 12.88	12	10.12	1.86	17.37	9 42 8.01	54 54 48.4	54 2658
17	8.6	9 45 34.44	55 7 3.20	12	10.00	1.88	17.37	9 45 39.96	55 9 41.8	54 2735
18	4.1	9 47 50.96	333 34 43.65	9	9.82					
19	9.4	9 52 16.03	53 35 59.72	10	9.85	1.93	17.34	9 52 21.54	53 38 38.2	53 3032
20	8.3	9 54 50.82	52 26 36.80	11	9.82	1.94	17.32	9 54 56.34	52 20 14.2	52 2996
21	8.5	9 58 34.44	55 1 56.12	11	10.00	1.93	17.33	9 58 39.87	55 4 33.7	54 3034
22	8.4	10 2 46.68	54 8 4.75	8	9.85	2.00	17.31	10 2 52.20	54 10 44.5	53 3290
23	9.0	10 4 45.04	52 39 5.53	9	9.98	2.01	17.31	10 4 50.48	52 41 41.5	52 3258
24	5.8	10 6 21.08	11 54 5.39	9	10.04					
25	9.0	10 8 54.84	54 39 25.02	9	9.92	2.05	17.28	10 9 0.20	54 42 4.0	54 3269
26	8.5	10 11 6.18	54 40 26.88	10	9.81	2.06	17.27	10 11 11.53	54 43 7.3	54 3332
27	8.7	10 13 13.56	53 36 49.28	11	9.78	2.07	17.26	10 13 18.92	53 39 28.8	53 3552
28	8.5	10 15 5.92	54 6 30.62	11	9.95	2.09	17.27	10 15 11.25	54 9 8.1	53 3611
29	8.5	10 17 57.47	53 35 19.98	10	9.93	2.10	17.22	10 18 2.80	53 38 1.9	53 3664
30	8.6	10 20 23.24	54 52 13.75	12	9 90	2.13	17.20	10 20 28.51	54 54 52.7	54 3575
31	4.4	10 23 10.08	30 35 53.75	10	10.17					
32	9.0	10 26 5.40	53 33 8.50	8	9.84	2.16	17.16	10 26 10.67	53 35 47.9	53 3874
33	8.4	10 28 7.26	54 44 35.48	9	9.79	2.18	17.11	10 28 12.49	54 47 16.7	54 3764
34	8.9	10 33 2.58	54 37 26.85	12	9.81	2.21	17.05	10 33 7.78	54 40 6.9	54 3856
35	9.0	10 38 4 58	54 10 55.80	10	9.87	2.24	17.00	10 38 9.76	54 13 34.9	54 3944
36	8.5	10 41 43.58	53 47 34.55	7	9.86	2.26	16.97	10 41 48.74	54 50 14.2	53 4111
37	8.3		54 11 59.88	11	10.06		16.92		54 14 35.8	54 4045
38	8.7	10 51 58.66	55 9 11.65	9	10.01	2.34	16.77	10 52 3.72	55 11 50.5	54 4165
39	8.0	10 54 23.88	53 49 59.32	9	10.02	2.34	16.78	10 54 28.96	53 52 36.3	53 4262
40	8.8	10 56 29.99	55 10 11.82	10	9.98	2.37	16.69	10 56 35.02	55 12 51.2	54 4227

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 150 (Conclusión)										
41	8.3	11 0 40.08	52 36 23.28	11	9.86	— 2.36	+16.72	11 0 45.16	−52 39 1.0	−52 4175
42		11 2 43.30	53 13 42.90	8	9.88	2.38	16.67	11 2 48.36	53 16 21.7	53 4344
43	4.5	11 7 23.14	22 19 39.76	9	10.25					
44	7.8	11 13 8.96	55 6 49.65	11	9.80	2.47	16.38	11 13 13.88	55 9 31.3	54 4436
45		11 15 16.75	91 59 7.70	9	9.85					
46	7.8	11 28 59.50	53 48 40.05	8	9.93	2.53	16.09	11 29 4.38	53 51 19.4	53 4613
47	8.5	11 33 1.46	55 4 55.02	9	9.98	2.58	15.92	11 33 6.27	55 7 34.9	54 4662
48	3.8	11 46 10.90	357 43 49.78	8	10.11					
49	8.9	11 49 18.22	54 47 17.98	12	9.68	2.66	15.47	11 49 22.94	54 50 1.7	54 4826
50	8.8	12 0 16.35	53 25 38.75	10	9.84	2.68	15.28	12 0 21.07	53 28 19.2	53 4921
51	2.9	12 3 52.04	50 12 22.61	12	9.93					
52	8.5	12 7 47.30	55 4 18.35	9	9.84	2.75	14.88	12 7 51.92	55 7 1.4	54 5040
53	3.1	12 10 33.02	58 13 49.44	8	9.97					
54	4.0	12 15 28.22	0 10 1.94	10	9.87					
55	8.8	12 20 23.12	54 27 48.95	7	10.03	2.79	14.52	12 20 27.72	54 30 29.3	54 5183
56	3.1	12 25 22.57	16 0 40.06	10	10.26					
57		Nadir	214 52 0.41	12	10.22					
ZONA 151										
1		Nadir	214 55 34.16	10	10.17					
2		10 50 51.73	55 11 3.25	11	10.16	— 1.93	+23.44	10 51 3.28	−55 9 56.7	−54 4145
3	4.7	11 0 34.08	352 14 23.46	9	10.16					
4	8.5	11 2 59.06	52 51 36.70	11	10.05	2.05	23.31	11 3 3.48	52 50 26.2	52 4222
5	4.5	11 7 24.32	22 23 18.41	8	10.13					
6	8.3	11 12 6.24	54 45 44.60	10	10.43	2.15	23.37	11 12 10.57	54 44 41.7	54 4419
7		11 15 40.60	92 2 56.21	7	10.59					
8	8.8	11 24 46.78	54 26 27.35	11	9.98	2.28	23.25	11 24 50.98	54 25 17.6	54 4559
9	3.7	11 28 44.97	31 24 43.01	9	10.17					
10	8.8	11 30 36.72	54 12 21.30	12	10.08	2.33	23.17	11 30 40.87	54 11 12.8	53 4636
11	8.8	11 32 33.27	54 41 56.08	11	10.40	2.36	23.16	11 32 37.39	54 40 52.8	54 4652
12	9.0	11 43 4.51	54 45 54.45	10	10.18	2.46	23.00	11 43 8.53	54 44 48.2	54 4774
13	8.8	11 46 36.60	54 25 50.60	10	10.25	2.49	22.94	11 46 40.58	54 24 45.0	54 4804
14	2.9	12 3 53.04	50 16 7.16	11	10.26					
15	8.4	12 5 50.82	54 40 22.62	10	10.22	2.68	22.51	12 5 54.61	54 39 17.3	54 5020
16	9.0	12 8 12.66	54 53 39.75	8	9.98	2.71	22.45	12 8 16.42	54 52 31.1	54 5046
17	3.1	12 10 33.86	58 17 34.79	7	10.36					
18	8.8	12 12 36.06	55 1 29.80	11	10.42	2.75	22.33	12 12 39.78	55 0 28.0	54 5092
19	8.8	12 15 6.76	54 56 20.50	11	10.15	2.77	22.26	12 15 10.46	54 55 14.8	54 5121
20	9.0	12 17 2.24	54 14 57.02	9	10.54	2.77	22.20	12 17 5.94	54 13 56.1	54 5141
21	8.9	12 23 56.77	55 0 10.40	10	10.26	2.85	22.00	12 24 0.39	54 59 6.5	54 5210
22	8.7	12 28 19.32	55 7 26.48	12	10.52	2.89	21.85	12 28 22.90	55 6 26.8	54 5239
23	8.9	12 31 34.54	54 15 18.30	10	10.31	2.90	21.75	12 31 38.11	54 14 14.5	54 5268
24	8.6	12 34 4.52	54 32 23.42	12	10.18	2.93	21.65	12 34 8.06	54 31 18.3	54 5284
25	8.7	12 36 40.60	54 4 6.98	9	10.23	2.94	21.56	12 36 44.12	54 3 1.9	53 5275
26	8.8	12 38 33.80	54 12 1.20	12	10.10	2.96	21.50	12 38 37.30	54 10 54.6	53 5294
27	8.3	12 42 15.43	54 8 10.98	8	10.26	2.99	21.36	12 42 18.90	54 7 6.6	53 5328
28	8.7	12 44 24.00	54 16 36.78	11	10.28	3.01	21.28	12 44 27.45	54 15 33.2	54 5340
29	8.8	12 46 16.83	53 33 13.52	8	10.25	3.00	21.22	12 46 20.29	53 32 8.5	53 5352
30	8.6	12 48 10.19	54 52 43.50	7	10.35	3.06	21.11	12 48 13.60	54 51 41.5	54 5362
31	8.4	12 51 39.52	53 52 35.42	7	10.17	3.05	21.00	12 51 42.93	53 51 29.8	53 5392
32	8.8	12 53 40.76	54 44 44.98	9	10.20	3.10	20.89	12 53 44.13	54 43 41.0	54 5390
33	8.9	12 55 38.60	53 42 15.15	12	10.18	3.08	20.85	12 55 41.98	53 41 9.9	13 5427
34	8.4	12 58 46.96	53 23 12.55	8	10 25	3.09	20.73	12 58 50.33	53 22 12.8	53 5450
35	8.4	13 0 41.76	54 54 36.58	9	10 38	3.16	20.59	13 0 43.07	54 53 35.7	54 5434
36	9.0	13 2 6.52	53 52 9.25	12	10.23	3.14	20.56	13 2 9.84	53 51 5.2	53 5473
37	4.4	13 5 29.16	5 7 2.74	12	10.20					
38	8.3	13 3 34.77	54 40 29.52	10	10.20	3.19	20.38	13 7 38.05	54 39 26.0	54 5481
39	9.1	13 9 42.18	54 55 12.62	10	10.30	3.23	20.19	13 9 45.42	54 54 11.0	54 5500

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 151 (Conclusión)										
40	9.0	13 11 54.00	54 23 15.78	8	10.27	— 3.23	+20.10	13 11 57.23	—54 22 13.1	—54 5516
41	8.8	13 14 45.10	54 50 40.80	10	10.24	3.26	19.94	13 14 48.31	54 49 38.5	54 5547
42	7.9	13 16 29.12	54 59 21.38	9	10.22	3.28	19.86	13 16 32.31	54 58 18.9	54 5559
43	8.8	13 19 11.82	54 47 28.12	12	10.30	3.30	19.73	13 19 14.99	54 46 26.9	54 5577
44	8.0	13 21 37.00	53 21 45.08	11	10.25	3.26	19.69	13 21 40.20	53 20 41.6	53 5613
45	8.3	13 23 50.86	54 29 42.35	9	10.30	3.32	19.51	13 23 54.00	54 28 40.9	54 5606
46		13 27 2.60	85 21 13.82	11	10.53					
47	9.0	13 33 24.84	53 29 50.62	9	9.92	3.34	19.06	13 33 27.96	53 28 43.0	53 5704
48	8.8	13 25 17.54	52 28 57.70	8	10.29	3.31	19.03	13 35 20.68	52 27 54.3	52 6669
49	9.0	13 39 44.94	54 54 49.22	9	10.33	3.44	18.64	13 39 47.97	54 53 49.5	54 5718
50	9.0	13 41 22.82	54 35 54.98	10	10.29	3.44	18.57	13 41 25.84	54 34 54.5	54 5730
51	9.0	13 43 8.50	54 26 11.82	11	10.21	3.44	18.48	13 43 11.51	54 25 10.1	54 5742
52	8.7	13 48 9.76	55 9 10.35	9	10.28	3.51	18.14	13 48 12.70	55 8 9.5	54 5776
53	3.1	13 50 10.65	46 53 26.35	8	10.06					
54	9.0	13 53 1.62	54 51 9.22	11	10.29	3.52	17.88	13 53 4.55	54 50 9.7	54 5826
55		13 55 21.06	53 2 39.85	7	10.20	3.46	17.89	13 55 24.04	53 1 36.8	52 6912
56	4.3	13 57 15.55	358 4 48.42	9	9.95					
57	8.0	14 0 28.08	53 49 2.50	9	10.28	3.52	17.52	14 0 31.01	53 48 1.9	53 5871
58	2.3	14 1 37.09	35 58 32.78	8	10.05					
59	8.8	14 5 12.16	54 30 47.38	10	10.13	3.58	17.17	14 5 15.04	54 29 45.8	54 5914
60	8.9	14 7 26.88	54 30 11.82	10	10.21	3.59	17.04	14 7 29.75	54 29 11.5	54 5930
61	8.5	14 9 46.68	52 58 42.70	8	10.09	3.53	17.02	14 9 49.59	52 57 38.9	52 7089
62	0.2	14 11 43.62	340 25 9.02	10	10.42					
63	1.6	14 14 26.94	13 0 34.72	10	10.20					
64	9.1	14 16 18.36	53 23 21.88	8	10.06	3.58	16.56	14 16 21.22	53 22 18.6	53 5956
65	8.2	14 20 23.12	54 53 34.05	8	10.08	3.68	16.17	14 20 25.89	54 52 33.0	54 6003
66	9.0	14 23 50.96	54 55 24.70	10	9.83	3.70	15.93	14 23 53.71	54 54 20.4	54 6024
67		Nadir	214 55 33.84	10	10.21					
ZONA 152										
1		Nadir	214 55 31.89	10						
2	4.2	10 55 33.98	17 51 59.41	11	9.23					
3	8.8	10 58 16.52	53 36 19.45	11	10.23	— 1.88	+24.25	10 58 20.57	—53 35 41.9	—53 4296
4	4.5	11 7 24.66	22 22 49.35	7	10.06					
5	8.3	11 12 6.76	54 45 21.88	10	10.00	2.03	24.66	11 12 10.66	54 44 42.1	54 4419
6		11 15 39.08	92 2 25.56	7						
7	5.2	11 23 30.36	356 42 3.81	12	10.20					
8	8.5	11 25 20.30	53 36 36.05	11	10.27	2.17	24.55	11 25 24.06	53 35 59.1	53 4584
9	8.6	11 29 3.87	53 23 50.52	8	10.36	2.21	24.51	11 29 7.59	53 23 14.5	53 4914
10	8.7	11 33 2.69	55 8 7.65	8	10.38	2.26	24.31	11 33 6.36	55 7 33.8	54 4662
11	8.4	11 35 29.74	54 32 9.92	12	10.22	2.28	14.52	11 35 33.39	54 31 33.4	54 4692
12	3.8	11 46 12.51	357 46 51.48	11	10.33					
13	8.9	11 48 52.16	54 32 55.68	7	10.30	2.43	24.35	11 48 55.66	54 32 20.1	54 4820
14	8.5	11 56 15.84	53 35 25.42	10	10.23	2.49	24.19	11 56 19.28	53 34 48.1	53 4892
15	8.0	12 0 11.58	54 58 4.88	8	10.15	2.56	24.17	12 0 14.95	54 57 27.8	54 4946
16	8.3	12 2 18.08	54 33 50.60	8	10.26	2.57	24.12	12 2 21.44	54 33 14.8	54 4970
17	9.0	12 4 47.90	54 57 27.80	12	10.27	2.60	24.08	12 4 51.23	54 56 53.0	54 5006
18	8.1	12 9 29.08	55 1 15.02	11	9.89	2.65	23.99	12 9 32.36	55 0 34.6	54 5065
19	3.1	12 10 34.22	58 17 9.52	12	10.03					
20	8.6	12 12 41.62	54 37 27.80	7	10.10	2.68	23.88	12 12 44.87	54 36 49.9	54 5093
21	8.8	12 15 7.24	54 55 50.40	20	10.23	2.71	23.83	12 15 10.46	54 55 15.0	54 5121
22	9.0	12 17 2.72	54 14 32.95	9	10.14	2.72	23.77	12 17 5.93	54 13 55.4	54 5141
23	8.2	12 21 59.44	54 21 45.82	11	10.18	2.77	23.64	12 22 2.60	54 21 9.3	54 5197
24	3.1	12 25 24.36	16 3 47.89	8	9.98					
25	8.0	12 29 20.68	53 18 56.88	8	10.03	2.82	23.39	12 29 23.79	53 18 17.0	53 5209
26	8.1	12 34 30.90	55 11 51.32	11	9.97	2.91	23.27	12 34 33.92	55 11 13.0	54 5289
27	2.4	12 36 46.26	48 30 20.08	10	10.06					
28	9.0	12 42 33.20	54 29 18.88	9	10.06	2.97	22.98	12 42 36.16	54 28 41.2	54 5331

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
ZONA 152 (Conclusión)										
29	9.0	12 48 10.64	54 52 18.18	12	10.01	— 3.04	+22.78	12 48 13.53	—54 51 40.6	—54 5362
30	8.0		53 44 13.75	9	9.96		22.58		53 43 34.2	53 5405
31	9.1	12 55 12.28	54 28 24.70	8	10.22	3.09	22.51	12 55 15.12	54 27 49.7	54 5400
32	9.1	12 58 19.00	55 8 47.58	8	10.16	3.14	22.37	12 58 21.79	55 8 12.6	54 5421
33	8.6	13 2 5.00	53 53 13.45	8	10.48	3.13	22.23	13 2 7.80	53 52 41.9	53 5472
34	9.0	13 2 13.28	53 53 13.45	8	9.50	3.13	22.23	13 2 16.08	53 52 27.6	53 5475
35	8.8	15 20 4.25	53 48 21.78	8	10.12	3.28	21.40	13 20 6.90	53 47 45.7	53 5600
36	8.6	13 22 33.15	53 17 24.08	7	9.95	3.33	21.30	13 22 35.75	53 16 55.1	53 5620
37		Nadir	214 55 2.01	10	10.25					
ZONA 153										
1		Nadir	214 55 11.44	10	9.91					
2		10 25 39.90	54 15 17.22	10	10.19	— 1.46	+24.60	10 25 43.98	—54 14 36.9	—54 3716
3	.8.4	10 27 21.68	54 5 16.40	10	10.14	1.49	24.61	10 27 25.73	54 4 35.2	53 3900
4	8.8	10 29 15.64	54 18 23.28	8	9.92	1.50	24.67	10 29 19.68	54 17 38.9	54 3783
5	7.5	10 31 33.40	54 58 45.25	8	10.25	1.52	24.76	10 31 37.57	54 58 6.4	54 3826
6	8.6	10 31 39.94	54 58 45.25	8	10.47	1.52	24.76	10 31 44.06	54 58 9.6	54 3829
7	8.3	10 33 40.78	54 45 56.90	10	10.15	1.55	24.87	10 33 44.77	54 45 16.4	54 3873
8	8.7	10 36 38.68	52 15 32.92	10	10.12	1.61	24.59	10 36 42.62	52 14 49.3	52 3797
9	8.9	10 40 4.52	54 57 21.20	12	10.15	1.62	24.90	10 40 8.49	54 56 40.9	54 3974
10	8.6	10 41 44.54	53 50 57.52	10	10.03	1.65	24.82	10 41 48.43	53 50 14.2	53 4111
11	3.3	10 45 21.95	15 46 11.36	11	10.06					
12	8.8	10 47 52.20	54 52 18.05	12	9.93	1.71	24.98	10 47 56.02	54 51 34.4	54 4104
13	7.9	10 50 59.14	55 10 38.72	10	10.04	1.75	24.87	10 51 2.92	55 9 57.1	54 4145
14	8.5	10 52 51.48	54 25 50.32	10	10.14	1.77	25.00	10 52 55.25	54 25 9.1	54 4182
15	9.0	10 54 57.58	54 1 17.82	11	10.28	1.80	24.98	10 55 1.32	54 0 38.2	53 4266
16	8.4	10 56 35.16	54 7 24.38	12	10.07	1.82	25.00	10 56 38.88	54 6 41.9	53 4284
17	4.7	11 0 34.46	352 14 0.96	9	9.98					
18	8.3	11 6 12.58	54 47 4.48	12	10.24	1.92	25.11	11 6 16.20	54 46 25.0	54 4360
19	8.5	11 7 10.70	54 49 57.98	9	9.98	1.94	25.12	11 7 14.30	54 49 14.7	54 4373
20	8.5	11 9 51.56	55 3 42.78	8	10.96	1.97	25.14	11 9 55.13	55 3 13.0	54 4400
21	8.5	11 9 55.98	55 3 42.78	8	8.53	1.97	25.14	11 9 59.55	55 2 38.5	54 4402
22	7.8	11 12 14.16	54 29 57.78	9	10.09	2.00	25.09	11 12 18.21	54 29 15.8	54 4422
23		11 15 42.36	92 2 30.46	12	10.31					
24	8.7	11 22 32.22	55 1 11.30	11	10.36	2.12	25.12	11 22 35.65	55 0 33.0	54 4538
25	8.2	11 24 26.80	53 53 13.40	8	10.15	2.13	25.03	11 24 30.23	53 52 31.5	53 4570
26	3.7	11 28 45.44	31 24 17.00	9	10.13					
27	8.9	11 33 23.24	54 58 30.65	8	10.25	2.24	25.04	11 33 26.56	54 57 51.5	54 4665
28	8.5	11 38 8.26	54 4 27.62	9	10.23	2.29	24.95	11 38 11.54	54 3 47.3	53 4712
29	8.7	11 46 37.02	54 25 28.75	10	10.03	2.38	24.87	11 46 40.21	54 24 46.0	54 4804
30	8.9	11 49 11.80	54 29 6.48	9	10.07	2.41	24.84	11 49 14.96	54 28 24.4	54 4825
31	8.4	11 53 46.20	55 4 12.40	9	10.16	2.47	24.80	11 53 49.30	55 3 32.3	54 4876
32	8.6	11 56 26.18	54 15 50.92	10	10.11	2.49	24.71	11 56 29.27	54 15 9.3	54 4906
33	8.1	11 58 8.44	55 4 15.00	9	9.95	2.52	24.72	11 58 11.49	55 3 31.9	54 4928
34	8.3	12 2 9.68	54 36 33.10	11	10.14	2.55	24.62	12 2 12.71	54 35 52.5	54 4969
35	2.9	12 3 53.65	50 15 41.74	10	10.18					
36	9.0	12 6 19.12	53 23 50.70	8	10.14	2.58	24.49	12 6 22.13	53 23 8.6	53 4971
37	9.0	12 8 13.32	54 53 13.52	8	9.96	2.63	24.52	12 8 16.27	54 52 30.5	54 5046
38	3.1	12 10 34.42	58 17 9.41	12	10.25					
39	8.3	12 12 45.78	54 25 53.50	10	10.05	2.67	24.40	12 12 48.70	54 25 11.6	54 5095
40	6.5	12 14 24.36	54 40 56.12	10	10.06	2.69	24.37	12 14 27.25	54 40 14.7	54 5113
41	8.5	12 23 40.09	53 48 8.18	8	10.09	2.77	24.09	12 23 42.92	53 47 26.2	53 5156
42	8.2	12 27 2.26	54 54 2.32	9	10.04	2.81	24.04	12 27 5.04	54 53 21.0	54 5231
43	2.8	12 29 51.93	22 56 46.62	11	10.11					
44	9.1	12 35 42.58	53 36 21.22	11	10.34	2.88	23.74	12 35 45.31	53 35 43.2	53 5261
45	7.7	12 37 15.16	54 18 21.65	8	10.22	2.91	23.70	12 37 17.86	54 17 41.6	54 5306
46	8.8	12 39 10.86	53 20 56.40	10	10.27	2.91	23.61	12 39 13.56	53 20 16.8	53 5303
47	8.6	12 42 16.08	54 7 46.35	7	10.09	2.96	23.52	12 42 18.73	54 7 5.3	53 5328

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
				ZONA 153 (Conclusión)						
48	9.0	12 45 1.42	55 5 16.00	10	10.12	— 3.01	+23.45	12 45 4.01	—55 4 36.8	—54 5342
49	8.8	12 47 13.69	54 24 44.22	9	10.14	3.01	23.35	12 47 16.29	54 24 4.5	54 5355
50	8.3	12 49 47.32	54 41 42.70	11	9.96	3.05	23.26	12 49 49.88	54 41 0.9	54 5369
51	8.9	12 51 43.46	53 50 16.42	10	10.16	3.04	23.17	12 51 46.04	53 49 36.6	53 5394
52	8.6	12 54 37.60	55 7 48.38	7	10.09	3.11	23.07	12 54 40.10	55 7 8.9	54 5398
53	8.0	13 1 6.50	55 10 4.38	10	10.06	3.17	22.81	13 1 8.95	55 9 25.0	54 5437
54	9.0	13 5 55.10	55 10 8.08	10	10.10	3.22	22.60	13 5 57.50	55 9 29.5	54 5467
55		13 7 35.52	54 40 6.38	10	10.01	3.22	22.53	13 7 37.92	54 39 26.0	54 5481
56	8.1	13 9 53.40	54 31 52.20	11	10.08	3.23	22.42	13 9 55.80	54 31 12.9	54 5502
57	2.9	13 15 45.90	36 16 49.10	11	10.21					
58	8.8	13 17 51.12	54 46 31.53	11	10.12	3.31	22.05	13 17 53.44	54 45 53.4	54 5571
59	8.3	13 20 22.20	54 13 43.48	8	10.09	3.31	22.92	13 20 24.53	54 13 3.2	54 5588
60	8.4	13 22 47.38	53 44 8.18	9	10.05	3.32	21.82	13 22 49.70	53 43 27.9	53 5622
61	5.6	13 27 5.20	85 20 48.21	10	10.29					
62	8.2	13 30 44.74	54 49 58.08	9	10.30	3.43	21.39	13 30 46.95	54 49 23.2	54 5663
63	8.1	13 33 25.14	54 36 10.02	11	10.17	3.44	21.25	13 33 27.35	54 35 33.5	54 5680
64	9.1	13 34 48.47	52 52 46.25	7	9.92	3.38	21.22	13 34 50.74	52 52 5.9	52 6661
65	9.0	13 37 56.24	53 34 35.98	9	10.25	3.43	21.03	13 37 58.46	53 33 59.3	53 5733
66	9.1	13 41 48.44	54 24 34.08	9	10.22	3.50	21.80	13 41 50.59	54 23 57.1	54 5732
67	8.7	13 43 35.84	53 48 55.15	8	10.18	3.49	20.72	13 43 38.01	53 48 18.0	53 5760
68	9.0	13 53 1.52	54 26 21.95	11	10.13	3.59	20.14	13 53 3.59	54 25 45.5	54 5825
69	8.8	13 55 21.81	53 2 15.60	12	10.07	3.54	20.06	13 55 23.93	53 1 36.9	52 6912
70	8.5	13 58 18.42	53 19 16.40	9	10.06	3.58	19.87	13 58 20.50	53 18 37.8	53 5856
71	8.4	14 5 12.94	54 30 19.12	10	10.28	3.68	19.40	14 5 14.93	54 29 45.6	54 5914
72	4.3	14 8 18.58	9 54 4.75	9	10.28					
73		14 12 2.78	54 5 16.90	10	10.31	3.71	18.97	14 12 4.74	54 4 43.8	53 5936
74	9.0	14 14 47.20	54 53 28.72	8	9.88	3.77	18.75	14 14 49.10	54 52 50.4	54 5965
75	9.0	14 16 19.08	53 23 0.08	8	9.81	3.70	18.72	14 16 21.05	53 22 19.0	53 5956
76	8.9	14 35 19.51	54 56 4.00	11	9.96	3.90	17.33	14 35 21.29	54 55 28.5	54 6110
77	4.0	14 38 31.81	5 18 49.01	8	10.34					
78	2.7	14 41 13.66	332 36 49.90	11	10.23					
79		14 44 33.12	54 39 56.00	10	10.35	3.94	16.68	14 44 34.86	54 39 26.5	54 6179
80	2.9	14 46 7.58	15 42 37.21	7	10.21					
81	8.6	14 49 10.00	55 5 41.20	10	10.14	3.99	16.28	14 49 11.69	55 5 9.6	54 6214
82	2.8	14 52 55.17	42 48 17.31	8	10.24					
83		Nadir	214 55 6.16	10	10.27					
				ZONA 154						
1		Nadir	214 55 3.74	10	10.37					
2	5.2	11 23 13.98	356 42 2.94	12	10.40					
3	3.7	11 28 29.04	31 24 17.41	9	10.19					
4	8.6	11 33 37.64	54 14 37.02	9	10.28	— 2.00	+27.20	11 33 57.68	—54 13 55.7	—54 4672
5	8.8	11 39 33.48	54 55 52.78	10	10.07	2.08	27.20	11 39 53.42	54 55 9.2	54 4734
6	8.5	11 44 30.43	54 32 25.15	12	9.89	2.14	27.24	11 44 50.32	54 31 38.5	54 4785
7	8.5	11 47 28.25	53 56 57.42	11	9.98	2.18	27.17	11 47 48.09	53 56 11.5	53 4799
8	8.7	11 50 0.17	54 16 18.40	11	10.08	2.27	27.18	11 50 19.90	54 15 34.3	54 4836
9	8.9	11 54 22.49	55 10 33.40	10	10.05	2.27	27.21	11 54 42.23	55 9 49.8	54 4888
10	8.7	11 56 54.07	53 22 29.82	12	10.10	2.29	27.05	11 57 13.80	53 21 45.1	53 4897
11	8.9	12 2 25.81	54 43 47.15	8	10.14	2.37	27.13	12 2 45.44	54 43 4.5	54 4978
12	8.4	12 5 34.94	54 39 57.60	9	10.31	2.41	27.10	12 5 54.53	54 39 17.3	54 5020
13		12 6 52.62	51 54 31.84	9	9.97					
14	8.9	12 9 53.88	53 22 54.92	7	10.05	2.41	26.92	12 10 13.43	53 22 9.6	53 5013
15	8.5	12 12 25.42	54 37 37.05	7	9.90	2.50	27.00	12 12 44.91	54 36 50.8	54 5093
16		12 14 8.00	54 41 0.88	11	9.96	2.51	26.98	12 14 27.48	54 40 15.7	54 5113
17	8.8	12 16 3.52	54 33 45.40	8	10.04	2.54	26.93	12 16 22.97	54 33 1.1	54 5132
18	9.0	12 23 13.06	53 49 40.28	9	9.90	2.61	26.24	12 23 32.45	53 48 53.5	53 5155
19	3.1	12 25 8.21	16 3 51.12	8	10.08					
20	8.9	12 28 36.45	53 23 37.92	8	10.05	2.67	26.59	12 28 55.77	53 22 52.9	53 5205

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
ZONA 154 (Continuación)										
21	8.6	12 33 47.94	52 17 48.10	7	10.11	— 2.71	+26.38	12 34 7.23	−52 17 2.9	−52 5755
22	9.0	12 36 3.30	54 39 41.82	9	9.86	2.78	26.52	12 36 22.50	54 38 55.6	54 5302
23	8.5	12 38 56.25	53 34 58.62	9	9.87	2.80	26.36	12 39 15.43	53 34 11.5	53 5305
24	7.5	12 40 55.34	54 9 36.65	9	9.96	2.83	26.35	12 41 14.49	54 8 51.5	53 5319
25	5.4	12 45 42.75	54 39 38.84	9	10.13					
26	9.1	12 51 26.36	53 40 47.90	10	10.23	2.94	25.99	12 51 45.40	53 40 6.5	53 5393
27	9.0		54 42 9.10	12	9.98		26.01		54 41 25.2	54 5389
28	8.9	12 55 23.69	54 38 27.68	8	9.97	3.01	25.94	12 55 42.65	54 37 43.6	54 5402
29	8.4	12 58 53.56	52 27 4.10	12	10.12	3.00	25.66	12 59 12.54	52 26 20.2	52 6139
30	9.1	13 2 19.06	53 42 53.75	7	10.26	3.07	25.63	13 2 37.90	53 42 13.1	53 5477
31	4.3	13 7 35.04	331 44 8.32	9	10.29					
32	8.8	13 9 51.44	54 56 41.30	11	10.23	3.19	25.41	13 10 10.20	54 56 2.0	54 5503
33	8.5	13 12 36.28	54 48 58.88	8	10.06	3.22	25.28	13 12 55.01	54 48 17.0	54 5525
34	2.9	13 15 29.63	33 16 56.34	11	9.78					
35	8.9	13 18 56.89	55 1 7.88	11	10.12	3.39	25.04	13 19 15.55	55 0 27.4	54 5578
36	8.1	13 21 21.70	53 21 23.45	11	10.05	3.26	24.84	13 21 40.40	53 20 40.2	53 5613
37	8.0	13 24 6.80	53 34 29.62	9	10.10	3.30	24.73	13 24 25.45	53 33 47.4	53 5639
38	8.4	13 26 7.42	54 5 6.55	10	10.21	3.34	24.65	13 26 26.02	54 4 26.6	53 5655
39	8.9	13 29 23.98	54 2 54.90	7	10.17	3.37	24.48	13 29 42.55	54 2 14.5	53 5673
40	7.8	13 34 2.18	53 43 39.62	8	10.15	3.41	24.25	13 34 20.72	53 42 58.8	53 5712
41	8.3	13 35 2.00	52 28 35.08	8	10.31	3.37	24.14	13 35 20.58	52 27 55.3	52 6669
42	8.4	13 38 42.06	53 18 50.55	8	10.07	3.44	24.00	13 39 0.56	53 18 8.3	53 5741
43	8.9	13 41 7.48	54 35 32.22	10	10.27	3.52	23.92	13 41 25.89	54 34 54.5	54 5730
44	8.0	13 42 40.18	55 12 4.15	12	9.92	3.56	23.84	13 42 58.55	55 11 22.1	54 5740
45	8.0	13 46 47.64	55 7 57.05	7	9.98	3.60	23.61	13 47 5.97	55 7 16.0	54 5772
46	3.1	13 49 55.26	46 53 1.31	8	10.11					
47	8.8	13 54 15.92	53 44 50.52	9	10.17	3.59	23.15	13 54 34.26	53 44 11.1	53 5826
48	9.0	13 56 24.22	54 59 0.78	9	9.89	3.69	23.06	13 56 42.45	54 58 18.8	54 5853
49	8.8	13 59 8.38	55 10 21.40	10	10.05	3.72	22.90	13 59 26.58	55 9 42.1	54 5883
50	8.3	14 1 28.60	53 7 46.45	7	9.95	3.65	22.71	14 1 41.87	53 7 3.5	52 7001
51	8.9	14 6 52.89	54 56 36.32	11	10.22	3.79	22.40	14 7 11.01	54 55 59.8	54 5925
52	8.4	14 9 31.26	52 58 17.28	8	10.29	3.71	22.21	14 9 49.47	52 57 39.6	52 7089
53	8.9	14 10 58.74	53 27 47.65	7	10.12	3.75	22.06	14 11 16.91	53 27 8.2	53 5934
54	9.0	14 13 11.61	54 47 42.10	7	9.83	3.78	21.99	14 13 29.68	54 47 0.0	54 5956
55	9.0	14 15 49.17	52 37 15.35	12	10.00	3.75	21.80	14 16 7.87	52 36 33.6	52 7174
56	8.0	14 20 38.86	54 51 4.95	11	10.19	3.91	21.50	14 20 56.85	54 50 28.8	54 6005
57	8.5	14 30 38.18	55 3 38.80	8	10.05	4.01	20.78	14 30 56.06	55 3 1.5	54 6076
58		14 33 19.06	55 3 39.20	8	10.27	4.03	20.59	14 33 36.92	55 3 5.3	54 6093
59	7.8	14 36 10.61	54 14 46.10	9	10.11	4.01	20.39	14 36 28.48	54 14 9.2	54 6116
60	8.9	14 39 2.51	54 46 0.75	11	10.07	4.06	20.16	14 39 20.33	54 45 24.3	54 6149
61	9.0	14 42 8.47	54 7 41.55	7	10.21	4.05	19.95	14 42 26.31	54 7 6.3	53 6108
62		14 45 36.88	87 48 1.74	8	10.00					
63	8.9	14 51 3.76	54 44 29.92	9	10.03	4.15	19.24	14 51 21.49	54 43 53.5	54 6225
64	9.0	14 53 7.12	54 23 29.05	8	10.07	4.14	19.09	14 53 24.86	54 22 53.0	54 6236
65	8.9	14 56 3.02	54 59 15.38	9	10.09	4.20	18.83	14 56 20.70	54 58 40.6	54 6275
66		14 58 46.70	24 57 58.34	7	10.30					
67	8.3	15 0 40.90	52 35 37.40	10	10.09	4.09	18.53	15 0 58.69	52 35 0.2	52 7842
68	8.7	15 4 33.89	53 49 49.22	9	10.15	4.19	18.49	15 4 51.57	53 49 14.6	53 6327
69	3.5	15 5 52.41	51 47 12.25	12	10.13					
70	8.6	15 8 2.66	54 5 54.95	10	10.20	4.23	17.94	15 8 20.30	54 5 21.7	53 6361
71	9.0	15 10 14.94	52 55 9.50	10	10.15	4.17	17.75	15 10 32.64	52 54 34.3	52 8063
72	8.0	15 12 8.50	54 3 45.12	8	10.15	4.25	17.59	15 12 26.11	54 3 11.4	53 6408
73	8.7	15 18 6.82	53 49 59.20	9	10.24	4.28	17.05	15 18 24.40	53 49 27.1	53 6474
74		15 20 34.90	54 1 31.18	11	10.23	4.28	16.80	15 20 52.48	54 0 59.9	53 6499
75	8.5	15 23 24.28	52 33 52.42	8	9.99	4.22	16.65	15 23 41.94	52 33 15.6	52 8408
76	9.1	15 25 50.62	52 53 33.82	8	10.20	4.26	16.42	15 26 8.22	52 53 0.6	52 8473
77	6.0	15 28 2.90	52 22 50.28	7	10.21	4.24	16.26	15 28 20.52	52 22 16.8	52 8537
78	3.0	15 29 10.06	40 53 40.00	8	10.30					
79	9.0	15 33 53.26	52 12 14.95	12	9.93	4.26	15.76	15 34 10.75	52 11 19.4	52 8710

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 154 (Conclusión)										
80	8.3	15 34 8.29	52 12 14.75	12	11.00	— 4.26	+15.73	15 34 25.85	—52 11 53.2	—52 8715
81	9.0	15 37 18.35	52 26 15.72	11	10.22	4.29	15.43	15 37 35.91	52 25 43.4	52 8785
82	2.8	15 39 45.70	353 20 10.00	10	10.30					
83	9.0	15 41 27.54	52 49 8.52	9	9.97	4.33	15.03	15 41 45.06	52 48 33.3	52 8896
84	7.5	15 43 22.08	52 57 28.05	7	10.29	4.35	14.84	15 43 39.58	52 56 57.8	52 8949
85	9.0	15 45 40.78	52 11 26.92	11	9.92	4.32	14.69	15 45 58.31	52 10 50.6	52 9014
86	9.0	15 48 44.54	52 33 47.50	8	10.15	4.35	14.38	15 49 2.03	52 33 15.3	52 9075
87	8.8	15 52 9.36	52 51 30.45	11	10.19	4.38	14.04	15 52 26.82	52 50 59.5	52 9128
88	9.0	15 53 47.23	52 32 38.65	7	10.22	4.37	13.91	15 54 4.70	52 32 7.9	52 9154
89	9.0	15 55 30.43	52 56 17.55	11	9.89	4.40	13.72	15 55 47.87	52 55 42.7	52 9179
90	8.9	15 59 1.82	52 36 58.12	11	9.91	4.46	13.33	15 59 19.20	52 36 23.6	52 9229
91	2.9	16 0 10.76	19 35 31.70	10	10.29					
92		Nadir	214 55 3.88	10	10.34					
ZONA 155										
1		Nadir	214 55 8.14	10	10.09					
2	4.0	12 15 40.36	0 13 11.19	8	10.30					
3	3.1	12 25 34.85	16 3 52.12	8	10.02					
4	2.8	12 30 2.28	22 56 46.11	11	10.22					
5	8.5	12 34 41.36	55 11 56.58	11	10.05	— 2.68	+27.84	12 34 33.92	—55 11 11.9	—54 5289
6	7.5	12 37 25.46	54 18 28.38	8	10.01	2.70	27.65	12 37 18.01	54 17 42.3	54 5306
7	8.8	12 39 26.43	53 39 25.45	9	10.28	2.72	27.58	12 39 18.96	53 38 42.6	53 5306
8	9.0	12 42 43.72	54 29 26.85	9	10.03	2.78	27.58	12 42 36.18	54 28 41.3	54 5331
9	5.4	12 46 8.78	84 39 41.14	9	10.00					
10	7.5	12 47 37.80	53 22 45.82	7	10.39	2.82	27.35	12 47 30.22	53 22 4.5	53 5359
11	7.9	12 51 26.98	55 6 45.02	11	10.27	2.90	27.42	12 51 19.30	55 6 3.9	54 5376
12	9.0	12 53 56.26	54 55 31.12	10	10.23	2.93	27.38	12 53 48.55	54 54 49.2	54 5391
13	8.7	13 0 52.94	54 54 20.35	9	9.94	3.02	27.11	13 0 45.13	54 53 34.4	54 5434
14		13 2 46.56	53 58 30.48	8	10.19	3.02	26.97	13 2 38.76	53 57 47.3	53 5478
15	7.9	13 6 11.92	55 4 17.88	9	10.15	3.09	26.94	13 6 4.04	55 3 35.4	54 5470
16	4.3	13 8 1.85	331 44 8.54	9	10.18					
17	8.7	13 14 5.62	54 30 24.38	10	10.00	3.17	26.59	13 13 57.67	54 29 39.5	54 5539
18	2.9	13 15 56.38	36 16 53.44	11	10.09					
19	8.7	13 18 1.54	54 46 36.62	11	10.14	3.33	26.45	13 17 53.51	54 45 54.2	52 5571
20	9.0	13 20 15.04	53 48 29.68	8	10.13	3.22	26.28	13 20 7.03	53 47 44.1	53 5600
21	9.0	13 23 17.99	53 52 47.95	7	10.14	3.26	26.17	13 23 9.94	53 52 2.7	53 5626
22	9.0	13 25 28.16	54 2 9.00	12	10.18	3.29	26.09	13 25 20.08	54 1 26.7	53 5646
23	8.8	13 29 53.08	53 47 1.78	12	10.15	3.33	25.87	13 29 44.95	53 46 19.0	53 5674
24	8.8	13 33 36.02	53 29 23.92	9	10.25	3.36	25.69	13 33 27.86	53 28 42.4	53 5704
25	8.0	13 35 10.06	53 26 28.88	11	10.08	3.38	25.59	13 35 1.88	53 25 45.0	53 5717
26	8.5	13 48 21.13	55 8 50.45	8	10.16	3.59	25.04	13 48 12.73	55 8 10.1	54 5776
27	8.5	13 57 1.78	54 3 56.22	8	10.25	3.64	24.47	13 56 53.32	54 3 16.6	53 5844
28	7.8	14 0 39.48	53 48 40.88	8	10.33	3.67	24.26	14 0 30.98	53 48 2.3	53 5871
29	7.4	14 8 1.54	54 14 16.12	9	10.28	3.71	23.82	14 7 52.99	54 13 37.8	54 5933
30	9.0	14 10 12.24	52 20 50.62	10	10.03	3.70	23.61	14 10 3.71	52 20 6.7	52 7091
31	7.8	14 12 50.91	53 44 52.75	9	10.02	3.79	23.50	14 12 42.27	53 44 10.3	53 5940
32		14 15 43.45	54 43 25.88	8	10.27	3.87	23.34	14 15 34.73	54 42 48.4	54 5969
33	8.6	14 22 7.16	55 5 55.55	10	10.20	3.95	22.94	14 21 58.36	55 5 17.9	54 6015
34	8.0	14 26 39.26	55 5 55.60	10	10.06	4.00	22.62	14 26 30.40	55 5 16.2	54 6044
35	8.5	14 29 13.16	52 50 21.85	10	10.17	3.90	22.39	14 29 4.41	52 49 41.8	52 7318
36	8.7	14 31 21.05	54 52 17.50	12	10.12	4.03	22.27	14 31 12.16	54 51 39.1	54 6078
37	8.9	14 35 31.54	54 40 29.22	10	10.05	4.06	21.97	14 35 22.61	54 39 49.9	54 6111
38	7.8	14 37 29.42	54 29 59.92	9	10.20	4.06	21.83	14 37 20.49	54 29 22.7	54 6130
39	7.5	14 41 11.40	53 25 37.62	10	10.35	4.04	21.53	14 41 2.50	53 25 1.7	53 6103
40	8.4	14 42 54.12	53 45 40.32	10	10.29	4.07	21.41	14 42 45.19	53 45 4.0	53 6111
41	8.8	14 45 40.95	52 55 37.12	10	10.11	4.05	21.19	14 45 32.05	52 54 57.5	52 7570
42	8.9	14 47 45.08	52 33 4.95	8	10.20	4.03	21.02	14 47 36.19	52 32 26.3	52 7603
43	2.8	14 53 6.00	42 48 19.65	8	10.25					

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 155 (Conclusión)										
44	8.5	14 56 31.50	54 10 35.02	10	10.22	— 4.21	+20.34	14 56 22.41	−54 9 59.2	−54 6277
45	9.0	14 59 11.22	52 48 15.38	8	10.15	4.25	20.13	14 59 2.10	52 47 37.2	52 7796
46	8.6	15 1 49.86	53 54 58.80	9	10.20	4.24	19.92	15 1 40.75	53 54 22.8	53 6292
47	3.5	15 6 19.21	51 47 17.55	12	10.02					
48	8.8	15 10 13.30	53 49 42.48	9	10.36	4.30	19.21	15 10 4.12	53 49 9.4	53 6385
49	7.5	15 12 35.33	54 3 45.35	8	10.26	4.33	19.11	15 12 26.11	54 3 11.2	53 6408
50	8.0	15 15 32.48	53 14 38.65	9	10.14	4.30	18.78	15 15 23.30	53 14 2.2	53 6435
51	8.8	15 17 24.53	52 50 45.62	10	10.33	4.28	18.61	15 17 15.37	52 50 11.7	52 8240
52	7.3	15 19 36.25	52 46 4.70	11	10.19	4.29	18.43	15 19 27.07	52 45 28.8	52 8303
53	8.6	15 22 14.16	53 8 1.58	8	10.29	4.34	18.20	15 22 4.93	53 7 27.7	52 8366
54	5.7	15 23 53.40	84 10 45.10	10	10.56					
55	8.6	15 28 39.86	52 44 57.65	9	10.18	4.35	17.63	15 28 30.61	52 44 22.4	52 8540
56	2.3	15 31 12.85	333 2 39.71	7	10.10					
57	7.5	15 35 14.66	53 7 33.78	7	10.24	4.37	17.03	15 35 5.39	53 7 0.4	52 8732
58	8.8	15 39 9.38	52 42 2.02	12	10.02	4.41	16.68	15 39 0.06	52 41 25.4	52 8824
59	8.6	15 43 56.48	52 27 53.72	7	10.20	4.42	16.29	15 43 47.15	52 27 19.7	52 8949
60	8.0	15 46 18.25	53 11 27.72	11	10.27	4.49	16.00	15 46 8.85	53 10 55.9	53 6724
61	8.0	15 49 30.96	53 6 51.65	11	10.42	4.50	15.60	15 49 21.54	53 6 22.4	52 9084
62	8.5	15 51 48.19	54 6 18.28	11	10.18	4.58	15.44	15 51 38.69	54 5 46.8	53 6868
63	3.0	15 53 50.61	25 53 14.89	8	10.15					
64	9.0	15 55 51.24	52 54 44.78	9	10.13	4.52	15.10	15 55 41.81	52 54 11.5	52 9176
65	3.0	16 0 37.68	19 35 33.99	10	10.13					
66	8.8	16 2 55.90	52 25 23.78	10	10.25	4.52	14.43	16 2 46.46	52 24 52.4	52 9273
67	8.9	16 5 5.28	54 6 3.98	11	10.30	4.65	14.26	16 4 55.70	54 5 35.4	53 7250
68	9.0	16 8 0.34	52 42 33.82	7	10.34	4.56	13.91	16 7 50.86	52 42 4.5	52 9378
69	3.0	16 10 1.14	3 30 3.38	10	10.07					
70	8.6	16 11 58.01	52 22 49.78	7	10.35	4.55	13.55	16 11 48.54	52 22 20.7	52 9501
71	8.0	16 14 48.00	52 16 25.80	11	10.30	4.56	13.27	16 14 38.52	52 15 56.1	52 9621
72	8.9	16 18 19.22	52 23 54.30	8	10.22	4.58	12.90	16 18 9.71	52 23 23.9	52 9770
73	8.3	16 21 7.72	52 35 1.12	10	10.27	4.60	12.60	16 20 58.19	52 34 32.0	52 9847
74	1.2	16 24 19.88	26 15 40.15	10	10.30					
75		Nadir	214 55 4.19	10	10.34					
ZONA 156										
1		Nadir	214 55 7.05	10	10.15					
2	2.8	12 30 3.14	22 56 45.28	11	10.26					
3	8.6	12 34 42.30	55 11 56.72	11	10.08	— 2.67	+28.00	12 34 33.97	−55 11 11.5	−54 5289
4	2.4	12 36 57.62	48 30 28.31	10	9.96					
5	8.8	12 40 39.96	52 32 9.10	12	9.88	2.70	27.61	12 40 31.59	52 31 18.4	52 5853
6	5.4	12 46 9.02	84 39 42.72	9	10.14					
7	8.9	12 51 56.20	54 42 25.80	12	9.87	2.88	27.54	12 51 47.64	54 41 37.4	54 5380
8	9.0	12 53 57.11	54 55 30.52	10	10.28	2.91	27.49	12 53 48.52	54 54 48.4	54 5391
9	8.0	13 1 17.84	55 10 5.08	10	10.31	3.01	27.30	13 1 9.14	55 9 23.8	54 5437
10		13 2 43.35	53 1 2.82	11	10.23	2.98	27.06	13 2 34.68	53 0 18.3	52 6194
11	4.4	13 5 41.04	5 6 34.46	11	10.27					
12	4.3	13 8 2.78	331 44 7.36	9	10.10					
13	8.6	13 10 34.07	54 56 55.25	11	10.11	3.13	26.96	13 10 25.24	54 55 11.2	54 5510
14	8.5	13 14 4.95	52 38 36.70	8	10.18	3.10	26.62	13 13 56.15	52 37 51.4	52 6379
15	2.9	13 15 57.34	36 16 52.31	11	10.20					
16		13 25 39.13	53 58 20.12	8	10.44	3.28	26.27	13 25 30.14	53 57 40.4	53 5649
17	8.8	13 29 9.39	54 13 14.05	8	10.26	3.33	26.13	13 29 0 35	54 12 32.2	54 5647
18	8.9	13 31 1.41	54 16 26.88	11	10.43	3.35	25.05	13 30 52.34	54 15 47.7	54 5664
19	7.8	13 34 29.61	53 43 39.88	8	10.33	3.37	25.86	13 34 20.52	53 42 58.7	53 5712
20		13 36 26.68	54 8 30.95	8	9.96	3.41	25.78	13 36 17.55	54 7 45.0	53 5725
21	9.0	13 53 13.04	54 26 22.95	11	10.48	3.61	24.93	13 53 3.69	54 25 45.8	54 5825
22	9.0	13 56 51.80	54 59 0.08	9	10.14	3.68	24.75	13 55 42.38	54 58 18.7	54 5853
23	8.8	13 59 36.00	55 10 23.68	10	10.13	3.72	24.60	13 59 26.54	55 9 42.5	54 5883
24	8.5	14 1 20.32	52 50 0.58	10	10.18	3.63	24.38	14 1 10.94	52 49 17.8	52 6994

ZONA 156 (Conclusión)

Nº	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	Red. al lug. med. ″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
25	7.9	14 3 50.82	54 58 12.82	8	10.23	— 3.75	+24.34	14 3 41.32	—54 57 33.1	—54 5908
26	8.3	14 6 55.94	55 5 24.25	10	10.09	3.79	24.16	14 6 46.40	55 4 42.9	54 5921
27	8.6	14 10 24.19	53 25 55.88	10	10.18	3.79	23.85	14 10 14.64	53 25 14.3	53 5928
28	8.6	14 10 40.74	53 25 55.88	10	10.38	3.75	23.85	14 10 31.23	53 25 17.3	53 5930
29	9.0	14 13 39.28	54 47 37.82	7	10.22	3.85	23.71	14 13 29.67	54 46 58.4	54 5956
30	8.7	14 16 13.96	52 43 35.95	8	10.23	3.77	23.47	14 16 4.43	52 42 54.7	52 7173
31	8.7	14 21 6.48	54 51 8.18	11	10.18	3.93	23.23	14 20 56.78	54 50 28.8	54 6005
32	9.0	14 27 32.92	54 45 21.08	10	10.37	3.98	22.78	14 27 23.17	54 44 44.8	54 6049
33	2.6	14 30 15.52	41 47 58.20	7	10.21					53 5928
34	9.0	14 37 13.86	54 12 23.58	12	10.22	4.05	22.06	14 37 4.03	54 11 45.0	54 6126
35	9.1	14 41 30.27	52 35 36.35	10	10.22	3.99	21.72	14 41 20.50	52 34 56.3	52 7498
36	8.9	14 45 30.75	53 34 24.70	9	10.14	4.08	21.44	14 45 20.88	53 33 45.1	53 6137
37	8.4	14 48 19.75	52 51 42.05	11	10.15	4.07	21.21	14 48 9.88	52 51 2.2	52 7609
38	8.7	14 54 0.42	54 43 12.12	8	10.39	4.23	20.79	14 53 50.39	54 42 38.0	54 6241
39	8.8	14 57 58.57	53 16 14.80	11	10.06	4.17	20.47	14 57 48.59	53 15 34.7	53 6228
40	8.8	14 59 30.30	53 12 39.65	7	10.12	4.18	20.34	14 59 20.21	53 12 1.4	53 6259
41	8.5	15 1 30.47	54 0 49.40	10	10.30	4.24	20.18	15 1 20.42	54 0 13.9	53 6288
42	8.8	15 6 3.36	53 46 14.80	11	10.28	4.27	19.81	15 5 53.28	53 45 39.1	53 6335
43	8.7	15 7 53.33	54 58 16.60	8	10.25	4.36	19.65	15 7 43.16	54 57 41.9	54 6400
44	8.8	15 10 30.76	53 36 25.92	11	10.40	4.29	19.40	15 10 20.66	53 35 50.7	53 6389
45		15 13 32.57	53 14 57.15	10	10.45	4.29	19.18	15 13 22.47	53 14 24.0	53 6419
46	8.8	15 19 40.60	54 1 50.55	11	10.15	4.39	18.64	15 19 30.39	54 1 14.3	53 6482
47	8.5	15 22 47.00	52 48 10.75	8	10.18	4.33	18.36	15 22 36.85	52 47 33.9	52 8382
48	8.6	15 24 33.92	52 29 22.12	9	10.05	4.32	18.23	15 24 23.78	52 28 43.2	52 8425
49	8.6	15 24 39.30	52 29 22.12	9	10.05	4.32	18.23	15 24 29.15	52 28 42.5	52 8429
50	9.0	15 27 1.80	52 41 27.62	11	10.33	4.35	18.01	15 26 51.63	52 40 53.3	52 8496
51	9.0	15 29 13.90	52 31 20.55	11	10.23	4.35	17.82	15 29 3.73	52 30 44.8	52 8551
52	9.6	15 31 32.92	52 35 57.82	10	10.17	4.37	17.61	15 31 22.73	52 35 21.4	52 8616
53	9.0	15 34 7.52	52 14 8.18	9	10.00	4.36	17.38	15 33 57.34	52 13 29.1	52 8703
54	7.8	15 37 56.50	54 3 34.90	7	10.34	4.51	16.99	15 37 46.16	54 3 3.2	53 6667
55	8.5	15 40 45.59	52 37 59.70	7	10.09	4.43	16.77	15 40 35.32	52 37 23.0	52 8869
56	8.2	15 43 58.16	52 34 8.70	9	10.05	4.44	16.48	15 43 47.89	52 33 31.8	52 8951
57	8.7	15 46 45.28	52 36 20.28	11	10.33	4.46	16.20	15 46 34.97	52 35 47.7	52 9023
58	8.1	15 49 36.31	53 22 46.58	7	10.20	4.58	15.94	15 49 25.88	53 22 13.1	53 6791
59	8.5	15 51 25.58	54 9 20.72	9	10.13	4.60	15.69	15 51 15.13	54 8 47.4	54 6849
60	3.0	15 53 51.57	25 53 16.49	8	10.11					
61	8.5	15 56 22.72	53 12 1.36	12	10.17	4.56	15.26	15 56 12.30	53 11 28.0	53 6978
62	8.0	15 58 52.94	53 57 14.40	12	10.35	4.63	14.98	15 58 42.45	53 56 44.5	53 7044
63	2.9	16 0 38.65	19 35 34.04	10	10.15					
64	8.6	16 3 58.58	53 13 17.05	8	10.17	4.59	14.53	16 3 48.12	53 12 44.4	53 7205
65	8.8	16 6 50.02	52 18 44.85	8	10.32	4.54	14.28	16 6 39.62	52 18 13.6	52 9352
66	8.5	16 8 34.51	52 41 35.60	11	10.11	4.58	14.09	16 8 24.07	52 41 2.0	52 9400
67	7.9	16 10 55.84	52 52 59.48	7	10.15	4.60	13.85	16 10 45.37	52 52 26.8	52 9469
68	4.1	16 13 38.65	49 57 26.16	12	10.35					
69		16 18 20.04	52 23 57.25	8	10.08	4.60	13.12	16 18 9.57	52 23 23.8	52 9770
70		16 21 8.80	52 35 0.92	10	10.36	4.62	12.82	16 20 58.31	52 34 32.1	52 9847
71	8.4	16 23 20.20	52 13 33.32	8	10.17	4.60	12.62	16 23 9.73	52 13 1.5	52 9884
72	8.7	16 26 2.10	52 39 13.92	9	10.35	4.64	12.32	16 25 51.58	52 38 45.5	52 9953
73		16 29 33.80	86 12 15.08	12	10.43					
74	9.0	16 33 48.88	52 25 56.00	10	10.27	4.65	11.53	16 33 38.34	52 25 27.0	52 10104
75	5.0	16 36 48.40	17 35 50.69	10	10.22					
76	3.6	16 40 7.40	320 59 8.75	9	10.00					
77		Nadir	214 55 6.54	10	10.22					

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
			ZONA 157							
1		Nadir	214 55 10.01	10	9.96					
2	4.4	13 5 42.10	5 6 33.55	11	10.26					
3	4.3	13 8 3.84	331 44 6.36	9	10.23					
4	2.9	13 15 58.34	36 16 50.49	11	10.27					
5	1.2	13 20 52.18	10 44 25.28	9	10.27					
6	8.5	13 22 59.90	53 44 13.32	9	10.10	— 3.23	+26.55	13 22 49.90	—53 43 28.5	—53 5622
7	5.6	13 27 15.87	85 21 57.02	11	10.47					
8	8.2	13 33 37.78	54 36 14.08	11	10.26	3.37	26.18	13 33 27.65	54 35 33.0	54 5680
9	8.6	13 36 27.50	54 37 34.65	7	10.08	3.42	26.00	13 36 17.32	54 36 51.1	54 5695
10		13 39 58.24	54 54 31.30	9	10.17	3.47	25.81	13 39 48.00	54 53 49.7	54 5718
11	9.0	13 42 0.88	54 24 36.12	9	10.46	3.47	25.73	13 41 50.64	54 23 58.2	54 5732
12	8.9	13 44 39.42	55 8 56.75	8	10.15	3.54	25.63	13 44 29.11	55 8 15.2	54 5751
13	8.6	13 48 23.08	55 8 55.08	8	9.98	3.58	25.43	13 48 12.72	55 8 11.2	54 5776
14	3.1	13 50 23.94	46 53 2.26	8	10.23					
15	8.6	13 58 31.00	53 19 20.18	9	10.30	3.62	24.66	13 58 20.61	53 18 39.6	53 5866
16		14 1 9.23	53 36 42.92	11	10.23	3.65	24.63	14 0 58.78	53 36 1.8	53 5874
17	8.5	14 9 59.96	52 58 22.02	8	10.11	3.72	24.07	14 9 49.45	52 57 39.0	52 7089
18	8.5	14 12 15.52	54 5 21.75	10	10.27	3.79	23.98	14 12 4.94	54 4 42.4	53 5936
19	8.7	14 11 56.78	52 39 44.38	9	10.12	3.75	23.73	14 14 46.25	52 39 1.5	52 7152
20	8.8	14 17 13.44	54 48 39.42	8	10.18	3.88	23.70	14 17 2.76	54 47 59.8	54 5977
21	8.2	14 21 7.46	54 54 11.98	9	9.91	3.92	23.44	14 20 56.74	54 50 28.8	54 6005
22	8.9	14 28 40.76	53 54 52.62	9	9.99	3.95	22.88	14 28 30.00	53 54 10.1	53 6020
23	8.4	14 31 29.21	54 32 17.35	12	9.99	4.01	22.71	14 31 18.39	54 31 35.8	54 6079
24	8.5	14 36 43.36	54 13 34.35	8	10.20	4.05	22.27	14 36 32.50	54 12 55.9	54 6126
25	8.8	14 40 56.72	53 44 55.88	9	10.02	4.05	22.00	14 40 45.86	53 44 14.5	53 6100
26	8.9	14 42 37.20	54 7 43.85	7	10.21	4.09	21.89	14 42 26.30	54 7 5.8	53 6108
27	9.0	14 45 52.47	52 34 0.00	9	10.10	4.03	21.60	14 45 41.63	52 33 18.9	52 7574
28	8.4	14 47 38.16	54 44 54.78	9	10.23	4.17	21.50	14 47 27.18	54 44 18.1	54 6201
29	8.6	14 51 16.62	53 19 39.00	9	10.27	4.12	21.20	14 51 5.69	53 19 1.6	53 6169
30	2.8	14 53 7.98	42 48 22.25	8	10.13					
31	8.9	14 57 59.74	53 16 12.02	11	10.27	4.17	20.68	14 57 48.74	53 15 35.1	53 6228
32	8.7	15 1 31.54	54 0 55.20	10	9.92	4.25	20.36	15 1 20.45	54 0 14.4	53 6288
33	8.3	15 6 16.58	53 20 47.68	10	10.40	4.25	20.00	15 6 5.49	53 20 13.5	53 6337
34	8.3	15 8 31.46	54 5 58.68	10	10.18	4.31	19.83	15 8 20.31	54 5 22.3	53 6361
35	8.8	15 10 37.26	53 48 11.25	8	9.89	4.31	19.65	15 10 26.11	53 47 31.7	53 6391
36	8.0	15 12 37.30	54 3 44.10	8	10.40	4.34	19.47	15 12 26.12	54 3 11.2	53 6408
37	8.8	15 12 42.30	54 3 44.10	8	9.61	4.34	19.47	15 12 31.11	54 2 59.7	53 6409
38	7.8	15 16 7.92	53 18 24.35	8	10.33	4.32	19.16	15 15 56.75	53 17 49.8	53 6443
39	8.6	15 19 46.00	53 28 52.92	8	10.14	4.36	18.85	15 19 34.79	53 28 16.2	53 6483
40	8.4	15 21 43.20	53 24 56.08	9	10.14	4.37	18.66	15 21 31.97	53 24 19.5	53 6504
41	8.8	15 24 0.27	52 43 25.52	8	10.24	4.34	18.59	15 23 49.08	52 42 49.6	52 8410
42	8.8	15 26 6.16	52 47 28.42	7	10.20	4.35	18.30	15 25 54.96	52 46 52.3	52 8469
43	9.3	15 29 0.52	53 2 8.62	12	10.36	4.39	18.04	15 28 49.27	53 1 35.4	52 8548
44	8.8	15 30 53.02	52 52 0.12	12	10.17	4.32	17.88	15 30 41.77	52 51 24.2	52 8598
45	9.0	15 33 22.82	52 19 8.02	9	10.10	4.37	17.67	15 33 11.59	52 18 32.6	52 8681
46	8.5	15 44 17.72	52 15 30.25	10	10.33	4.43	16.66	15 44 6.42	52 14 57.1	52 8959
47	9.0	15 46 45.77	52 8 15.50	8	10.24	4.44	16.44	15 46 34.46	52 7 41.1	52 9024
48	8.6	15 49 32.96	53 6 54.62	11	10.28	4.52	16.14	15 49 21.57	53 6 22.3	52 9084
49	3.0	15 53 52.62	25 53 14.78	8	10.19					
50	8.8	15 57 16.47	52 46 34.28	11	10.24	4.54	15.40	15 57 5.06	52 46 1.7	52 9200
51	8.6	15 59 8.00	53 9 13.90	9	10.21	4.58	15.21	15 58 56.54	53 8 41.5	53 7051
52	2.9	16 0 39.62	19 35 33.98	10	10.19					
53	8.5	16 4 10.98	54 6 30.50	11	10.20	4.68	14.70	16 3 59.41	54 5 59.6	53 7213
54	8.5	16 6 30.50	53 51 24.70	11	10.04	4.67	14.44	16 6 18.94	53 50 51.4	53 7350
55	8.9	16 8 41.96	52 19 27.12	9	10.14	4.57	14.30	16 8 30.51	52 18 53.7	52 9405
56	8.4	16 11 26.84	52 47 42.70	7	10.26	4.61	14.00	16 11 15.35	52 47 11.8	52 9483
57	4.1	16 13 39.78	49 57 28.99	12	10.13					
58		16 17 13.98	52 51 12.00	11	10.18	4.64	13.42	16 17 2.45	52 50 40.6	52 9731
59	8.6	16 18 51.58	52 9 11.65	9	10.10	4.60	13.29	16 18 40.09	52 8 38.4	52 9788

Nº	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	Red. al lug. med. ″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
ZONA 157 (Conclusión)										
60	8.3	16 21 10.72	52 17 37.08	7	10.12	— 4.62	+13.04	16 20 59.21	—52 17 4.6	—52 9848
61	8.5	16 23 39.74	52 51 0.85	11	10.22	4.67	12.76	16 23 28.18	52 50 30.7	52 9890
62		16 29 34.87	86 12 21.41	12	9.92					
63		16 33 50.12	52 25 59.18	10	10.01	4.67	11.73	16 33 38.56	52 25 26.6	52 10104
64	5.0	16 36 49.41	17 35 53.18	10	10.03					
65	3.6	16 40 8.62	320 59 4.81	9	10.46					
66		Nadir	214 55 2.80	10	10.48					
ZONA 158										
1		Nadir	214 55 5.24	10	10.36					
2	2.7	15 12 41.34	9 5 32.52	10	10.27					
3	7.8	15 16 13.54	53 18 24.52	8	10.43	— 4.37	+20.46	15 15 56.73	—53 17 49.9	—53 6443
4	8.5	15 18 41.26	53 50 4.08	10	10.24	4.43	20.01	15 18 24.39	53 49 27.8	53 6474
5	8.3	15 20 5.42	53 16 6.48	11	10.15	4.41	19.90	15 19 48.57	53 15 28.4	53 6488
6	8.9	15 22 29.90	52 31 45.40	11	9.81	4.38	19.67	15 22 13.08	52 31 1.8	52 8371
7	8.7	15 24 18.98	52 13 15.50	8	10.23	4.37	19.51	15 24 2.17	52 12 37.7	52 8415
8	8.6	15 26 26.44	52 35 27.15	10	10.18	4.39	19.32	15 26 9.61	52 34 49.3	52 8475
9	3.0	15 29 44.54	40 53 45.72	8	10.10					
10	9.0	15 33 28.50	52 19 8.80	9	10.22	4.46	18.69	15 33 11.60	52 18 31.8	52 8681
11	8.5	15 38 18.20	54 0 27.02	10	10.29	4.60	18.26	15 38 1.16	53 59 53.4	53 6672
12	8.5	15 39 51.08	52 20 35.48	10	10.07	4.49	18.10	15 39 34.15	52 19 57.1	52 8847
13	9.0	15 42 2.00	52 49 10.45	9	10.18	4.54	17.91	15 41 45.02	52 48 34.2	52 8896
14		15 43 56.68	52 57 34.55	12	10.08	4.56	17.71	15 43 39.70	52 56 57.3	52 8944
15	3.0	15 45 26.44	3 11 40.36	11	10.38					
16	7.6	15 48 42.70	53 14 28.68	9	10.37	4.62	17.27	11 48 25.64	53 13 56.3	53 6766
17	8.7	15 50 48.38	54 6 55.55	11	10.21	4.69	17.05	15 50 31.24	54 6 22.1	53 6836
18	8.9	15 53 36.04	52 45 1.00	10	10.23	4.51	16.78	15 53 18.98	52 44 26.6	52 9137
19	2.5	15 55 34.08	22 23 55.88	8	10.19					
20	8.9	15 57 45.50	54 1 44.28	11	10.17	4.73	16.36	15 57 28.32	54 1 10.9	53 7005
21	8.9	15 59 36.20	52 36 59.88	11	10.04	4.64	16.19	15 59 19.11	52 36 23.0	52 9229
22	8.6	16 1 37.44	54 2 58.20	7	10.07	4.76	15.98	16 1 20.23	54 2 23.6	53 7121
23	7.7	16 4 15.80	53 39 15.70	9	10.32	4.74	15.71	16 3 58.61	53 38 44.7	53 7214
24	8.7	16 6 40.86	53 59 43.78	9	10.13	4.78	15.46	16 6 23.63	53 59 10.6	53 7353
25	3.1	16 16 17.14	25 24 23.04	9	10.24					
26	8.7	16 21 3.82	53 55 47.68	10	9.94	4.86	13.95	16 20 46.51	53 55 13.2	53 7991
27	9.0	16 23 55.17	52 58 58.72	8	10.42	4.80	13.70	16 23 37.92	52 58 30.4	53 9897
28		16 29 40.45	86 12 22.16	12	10.16					
29	2.7	16 32 44.28	10 25 1.70	10	10.18					
30	8.4	16 35 23.58	53 58 13.32	8	10.24	4.93	12.41	16 35 6.20	53 57 44.7	53 8136
31	3.6	16 40 14.16	320 58 58.81	8	10.49					
32	8.7	16 45 31.90	53 41 31.48	11	10.27	4.94	11.31	16 45 14.51	53 41 4.1	53 8192
33	8.8	16 46 51.56	52 14 46.52	9	10.14	4.83	11.18	16 46 34.28	52 14 15.8	52 10298
34	7.0	16 50 4.76	52 9 17.68	9	10.23	4.83	10.89	16 49 47.48	52 8 48.4	52 10333
35	4.2	16 53 5.73	53 2 23.18	12	10.01					
36		16 54 33.66	53 51 39.12	11	10.22	4.99	10.29	16 54 16.22	53 51 12.3	53 8291
37	8.4	16 58 3.20	53 29 33.35	9	10.01	4.97	9.92	16 57 45.78	53 29 3.4	53 8332
38	8.5	16 59 54.92	52 7 24.05	12	10.28	4.86	9.80	16 59 37.61	52 6 56.6	52 10439
39	8.8	17 1 40.55	52 11 12.92	11	10.47	4.87	9.61	17 1 23.23	52 10 48.5	52 10459
40	8.8	17 5 7.54	52 38 59.58	8	10.26	4.91	9.19	17 4 50.18	52 38 33.0	52 10491
41	8.4	17 7 10.02	53 29 9.28	9	10.33	4.99	8.90	17 6 52.58	53 28 44.9	53 8470
42	8.4	17 9 22.88	53 51 8.02	11	10.20	5.03	8.61	17 9 5.40	53 50 42.5	53 8492
43	8.5	17 12 46.26	53 17 53.98	7	10.24	4.99	8.27	17 12 28.82	53 17 28.7	53 8529
44	8.9	17 15 54.42	52 26 41.30	11	10.33	4.92	7.97	17 15 37.05	52 26 16.8	52 10606
45	8.9	17 16 22.72	52 26 41.30	11	10.51	4.92	7.97	17 16 5.35	52 26 19.4	52 10609
46	2.8	17 18 31.58	55 27 23.71	12	10.38					
47		Nadir	214 55 10.36	10	9.98					

ZONA 159

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
1		Nadir	214 51 28.55	11	9.91					
2	2.9	13 16 10.04	36 13 17.75	13	10.19					
3	1.2	13 21 3.88	10 40 50.40	10	10.10					
4		13 27 30.95	85 17 25.38	12	10.18					
5		13 30 6.92	53 43 31.58	13	10.39	— 3.19	+28.53	13 29 44.89	— 53 46 18.7	—53 5674
6	8.2	13 35 24.06	53 22 52.65	12	10.02	3.25	28.28	13 35 1.98	53 25 45.0	53 5717
7	5.2	13 37 30.11	8 14 13.58	9	9.90					
8	8.5	13 40 10.20	54 50 57.92	10	10.22	3.36	28.26	13 39 47.98	54 53 49.1	54 5718
9	4.5	13 43 34.61	342 5 36.88	10	9.91					
10	8.6	13 48 35.02	55 5 15.30	10	10.00	3.49	27.92	13 48 12.67	55 8 10.3	54 5776
11	8.0	14 0 53.46	53 45 6.75	10	9.97	3.59	27.15	14 0 31.02	53 48 1.4	53 5871
12	2.3	14 2 2.25	35 54 31.82	9	10.09					
13	8.3	14 7 9.09	55 1 47.42	11	10.03	3.73	26.95	14 6 46.46	55 4 42.9	54 5921
14		14 10 46.29	53 22 24.08	12	10.26	3.70	26.55	14 10 23.71	53 25 14.7	53 5928
15		14 10 53.84	53 22 24.08	12	10.05	3.70	26.55	14 10 31.26	53 25 17.7	53 4930
16	8.0	14 21 19.56	54 47 30.62	7	9.91	3.90	26.08	14 20 56.74	54 50 28.5	54 6005
17	8.9	14 27 46.24	54 41 47.18	11	9.88	3.97	25.75	14 27 23.35	54 44 45.7	54 6049
18	2.6	14 30 28.50	41 44 25.35	9	10.23					
19	8.8	14 32 48.42	54 39 7.95	9	9.92	4.03	25.31	14 32 25.47	54 42 6.2	54 6088
20	8.6	14 35 13.90	54 33 34.85	8	10.08	4.06	25.09	14 34 50.92	54 36 30.9	54 6111
21	8.7	14 39 43.29	54 42 24.90	7	9.95	4.11	24.82	14 39 20.25	54 45 23.3	54 6149
22	8.6	14 41 8.78	53 41 18.02	11	9.98	4.07	24.64	14 40 45.80	53 44 15.0	53 6100
23	8.7	14 45 43.90	53 30 49.55	10	10.13	4.11	24.30	14 45 20.88	53 33 44.5	53 6137
24	8.5	14 47 50.34	54 41 20.90	11	10.04	4.20	24.24	14 47 27.20	54 44 18.5	54 6201
25	8 5	14 51 44.60	54 40 57.42	10	10.25	4.25	23.94	14 51 21.40	54 43 52.3	54 6225
26	8.7	14 53 47.92	54 19 53.90	9	9.93	4.25	23.75	14 53 24.73	54 22 53.2	54 6236
27	8.6	14 56 43.92	54 55 35.42	10	9.65	4.32	23.56	14 56 20.64	54 58 39.7	54 6275
28	8.7	14 58 11.80	53 12 34.98	7	9.78	4.23	23.31	14 57 48.65	53 15 34.6	53 6228
29	8.6	15 1 43.70	53 57 12.60	12	9.80	4.31	23.07	15 1 20.45	54 0 14.1	53 6288
30	8.6	15 5 14.77	53 46 11.15	11	9.71	4.33	22.80	15 4 51.49	53 49 14.0	53 6327
31	8.7	15 8 6.48	54 54 39.92	9	9.92	4.44	22.64	15 7 43.06	54 57 41.2	54 6400
32	8.7	15 10 43.97	53 32 49.78	7	9.90	4.37	22.32	15 10 20.65	53 35 50.1	53 6389
33	7.4	15 16 20.06	53 14 47.62	9	9.80	4.41	21.82	15 15 56.71	53 17 49.6	53 6443
34	8.6	15 18 47.84	53 46 26.82	11	9.99	4.47	21.64	15 18 24.42	53 49 26.8	53 6474
35	8.4	15 21 16.03	53 57 56.45	7	9.81	4.50	21.45	15 20 52.56	54 0 59.5	53 6499
36	8.5	15 23 38.62	53 58 25.88	8	9.76	4.53	21.25	15 23 15.12	54 1 29.8	53 6526
37	9.0	15 25 42.40	52 39 45.52	9	10.00	4.46	20.97	15 25 18.99	52 42 44.8	52 8445
38	9.3	15 29 12.61	52 58 37.75	8	10.15	4.51	20.68	15 28 49.14	53 1 35.5	52 8548
39	8.9	15 31 5.20	52 48 23.35	8	9.92	4.51	20.50	15 30 41.73	52 51 24.4	52 8598
40	9.1	15 33 35.00	52 15 32.58	10	10.05	4.50	20.24	15 33 11.56	52 18 31.3	52 8681
41	7.5	15 38 9.80	53 59 59.98	9	9.85	4.66	19.90	15 37 46.16	54 3 4.0	53 6667
42	7.8	15 39 57.68	52 16 56.52	11	10.00	4.55	19.65	15 39 34.19	52 19 56.6	52 8847
43	8.3	15 41 59.98	52 44 42.62	9	9.96	4.60	19.48	15 41 36.41	52 47 43.8	52 8891
44	8.5	15 44 11.46	52 30 27.35	10	9.75	4.60	19.26	15 43 47.89	52 33 31.8	52 8951
45	8.5	15 46 58.68	52 32 41.70	7	9.72	4.63	19.00	15 46 35.08	52 35 46.9	52 9023
46		15 49 25.60	52 30 9.82	10	9.72	4.64	18.75	15 49 1.98	52 33 15.2	52 9075
47	8.2	15 52 2.53	54 2 44.55	7	10.08	4.68	18.56	15 51 38.84	54 5 46.6	53 6868
48	8.4	15 54 20.66	53 2 48.50	7	10.12	4.72	18.30	15 53 56.95	53 5 49.1	52 9149
49	8.8	15 57 28.72	52 42 58.65	7	9.96	4.73	17.71	15 57 5.00	52 46 1.8	52 9200
50	2.9	16 0 51.64	19 31 57.18	11	10.07					
51	8.8	16 3 10.35	52 21 46.98	11	9.82	4.73	17.40	16 2 46.53	52 24 52.1	52 9273
52		16 5 19.42	54 2 34.92	7	10.28	4.77	17.21	16 4 55.63	54 5 35.4	53 7250
53	8.5	16 8 47.98	52 38 0.45	8	10.14	4.80	16.82	16 8 24.17	52 41 1.8	52 9400
54	4.1	16 13 52.03	49 53 52.38	8	9.96					
55	8.8	16 16 57.96	52 36 14.30	11	9.85	4.84	15.97	16 16 34.10	52 39 20.7	52 9714
56	9.0	16 18 52.98	52 42 46.10	7	10.26	4.95	15.78	16 18 29.01	52 45 46.8	52 9783
57	9.1	16 21 48.82	42 33 20.92	8	9.94	4.87	15.47	16 21 24.92	52 36 26.4	52 9858
58	8.9	16 23 53.44	52 33 56.00	8	10.00	4.88	15.27	16 23 29.53	52 37 0.9	52 9893
59		16 29 54.15	56 8 41.88	8	9.98					

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 159 (Conclusión)										
60	8.8	16 34 23.76	53 37 41.01	7	10.21	— 5.03	+14.08	16 33 59.68	—53 40 45.2	—53 8125
61	5.0	16 37 1.44	17 32 16.48	12	10.17					
62	3.6	16 40 20.56	320 55 32.70	10	10.05					
63	2.4	16 45 2.06	34 5 40.08	10	10.30					
64	8.5	16 47 31.49	53 45 24.50	10	10.08	5.11	12.60	16 47 7.32	53 48 32.2	53 8212
65		16 51 27.51	53 39 16.35	9	10.06	5.11	12.15	16 51 3.34	53 42 25.7	53 8241
66		16 51 30.98	53 39 16.35	9	10.12	5.11	12.15	16 51 6.80	53 42 23.8	53 8244
67	8.4	16 55 30.58	53 47 52.10	7	10.22	5.14	11.70	16 55 6.18	53 50 58.8	53 8305
68	8.5	16 58 10.04	53 25 52.92	10	9.99	5.12	11.40	16 57 45.86	53 29 2.8	53 8332
69	8.8	16 59 54.74	52 18 47.12	8	10.00	5.03	11.02	16 59 30.67	52 21 55.9	52 10438
70	2.6	17 5 52.24	15 34 44.28	9	9.97					
71		Nadir	214 51 27.75	11	9.98					
ZONA 160										
1		Nadir	214 51 33.62	11	10.26					
2	2.6	14 2 8.18	35 54 30.90	9	9.94					
3	4.3	14 8 48.48	9 50 27.70	10	9.97					
4	9.0	14 15 17.94	54 49 56.40	9	9.98	— 3.78	+27.28	14 14 49.23	—54 52 52.3	—54 5965
5	8.7	14 21 25.58	54 47 35.92	7	10.15	3.86	26.91	14 20 56.80	54 50 29.6	54 6005
6		14 27 52.14	54 41 52.95	11	10.16	3.94	26.51	14 27 23.26	54 44 46.8	54 6049
7	8.8	14 35 51.58	54 36 55.68	11	10.16	4.03	25.98	14 35 22.60	54 39 49.9	54 6111
8	8.7	14 41 14.38	53 41 19.15	11	9.92	4.00	25.78	14 40 45.85	53 44 17.0	53 6100
9		14 46 31.90	87 44 25.70	9	9.85					
10	2.8	14 52 25.98	42 44 48.25	9	10.08					
11	8.6	14 56 49.94	54 55 41.98	10	10.00	4.31	24.49	14 56 20.66	54 58 40.5	54 6275
12	8.8	14 59 31.36	52 44 42.35	9	10.08	4.21	24.03	14 59 2.22	52 47 37.6	52 7796
13	8.4	15 2 59.54	53 25 35.88	10	9.81	4.28	23.86	15 2 30.30	53 28 36.0	53 6301
14	8.8	15 6 22.68	53 42 37.30	7	9.70	4.34	23.62	15 5 53.38	53 45 39.6	53 6335
15	8.5	15 8 12.30	54 54 44.13	9	10.12	4.44	23.58	15 7 42.88	54 57 41.8	54 6400
16		15 10 55.50	53 44 36.85	9	10.17	4.39	23.25	15 10 26.15	53 47 32.7	53 6391
17	3.5	15 12 32.05	326 21 47.85	11	10.16					
18	7.7	15 18 34.18	52 21 53.48	11	10.16	4.38	22 47	15 18 4.85	52 24 48.6	52 8265
19	7.7	15 20 18.08	53 12 30.13	7	9.97	4.45	22.41	15 19 48.67	53 15 29.2	53 6488
20		15 24 18.55	52 39 55.00	9	10.13	4.46	22.01	15 23 49.13	52 42 51.4	52 8410
21		15 26 39.11	52 31 48.73	11	9.80	4.47	21.80	15 26 9.68	52 34 50.0	52 8475
22	8.4	15 29 12.76	53 16 2.58	11	10.18	4.55	21.64	15 28 43.23	53 18 59.3	53 6568
23	9.0	15 32 24.08	52 54 7.58	9	10.04	4.55	21.31	15 31 54.55	52 57 6.3	52 8638
24	9.0	15 34 26.98	52 10 34.55	10	10.16	4.53	21.07	15 33 57.49	52 13 31.0	52 8703
25	8.7	15 39 29.70	52 38 29.58	8	10.21	4.60	20.64	15 39 0.13	52 41 26.2	52 8824
26	8.0	15 42 45.02	54 5 2.13	10	10.14	4.73	20.44	15 42 15.28	54 8 1.6	54 6687
27	8.6	15 45 0.32	52 24 42.93	9	10.05	4.63	20.11	15 44 30.71	52 27 42.1	52 8970
28	9.1	15 47 4.10	52 4 46.28	9	10.33	4.63	19.88	15 46 34.50	52 7 41.3	52 9024
29	8.5	15 49 51.26	53 3 21.75	8	10.02	4.72	19.69	15 49 21.54	53 6 22.6	52 9084
30	8.9	15 53 54.76	52 40 50.05	10	10.10	4.73	19.27	15 53 25.04	52 43 49.7	52 9139
31	8.8	15 57 58.06	53 58 11.03	8	10.20	4.86	18.93	15 57 28.18	54 1 11.1	53 7005
32	2.9	16 0 57.66	19 31 55.21	11	9.96					
33	8.6	16 3 20.36	52 29 3.70	9	10.21	4.79	18.30	16 2 50.57	52 32 2.5	52 9275
34	8.3	16 6 49.04	53 47 47.38	7	9.97	4.92	18.01	16 6 19.10	53 50 51.5	53 7350
35		16 9 37.78	52 6 20.55	11	9.98	4.81	17.65	16 9 7.97	52 9 22.9	52 9422
36	8.0	16 12 6.06	52 28 37.28	8	10.05	4.85	17.41	16 11 36.20	52 31 39.3	52 9490
37	4.1	16 13 58.08	49 53 55.15	8	10.09					
38	9.0	16 16 15.20	52 10 22.80	10	10.08	4.86	16.95	16 15 45.34	52 13 24.5	52 9685
39	8.6	16 21 16.72	53 52 7.78	12	9.98	5.04	16.48	16 20 46.63	53 55 13.2	53 7991
40	8.2	16 23 58.06	52 47 28.70	12	10.14	4.97	16.16	16 23 28.06	52 50 31.0	52 9890
41	8.2	16 26 37.76	52 8 19.72	8	10.09	4.93	15.85	16 26 7.82	52 11 22.3	52 9965
42		16 30 0.40	86 8 41.25	8	9.97					
43	8.3	16 33 27.04	52 11 53.18	11	10.27	4.98	15.11	16 32 57.04	52 14 53.9	52 10093
44	8.5	16 36 49.78	53 36 52.22	11	10.09	5.12	14.75	16 36 19.61	53 39 57.6	53 8147

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 160 (Conclusión)										
45	8.7	16 39 35.44	52 40 34.75	10	10.08	− 5.05	+14.43	16 39 5.36	−52 43 39.5	−52 10177
46	8.4	16 41 52.00	52 52 10.62	12	10.18	5.08	14.19	16 41 21.87	52 55 14.4	52 10214
47	2.4	16 45 8.14	34 5 38.48	10	10.15					
48	8.5	16 51 52.32	53 3 30.05	8	9.88	5.15	13.05	16 51 22.11	53 6 39.6	53 8248
49	9.0	16 54 9.80	52 58 35.88	8	9.78	5.16	12.77	16 53 39.58	53 1 47.0	52 10380
50	8.8	16 59 10.34	52 38 13.08	8	9.91	5.15	12.18	16 58 40.14	52 41 22.5	52 10425
51	8.8	16 59 13.34	52 38 13.08	8	10.40	5.15	12.18	16 58 43.13	52 41 15.4	52 10428
52	8.4	17 1 5.64	53 35 12.68	10	9.98	5.25	11.96	17 0 35.31	53 38 22.4	53 8370
53	2.6	17 5 58.30	15 34 41.74	9	9.80					
54	8.0	17 9 35.80	53 47 28.75	12	9.88	5.30	10.94	17 9 5.42	53 50 41.2	53 8492
55	9.0	17 16 7.49	52 23 6.65	8	10.06	5.20	10.17	17 15 37.22	52 26 15.6	52 10606
56	7.8	17 21 12.76	53 5 43.12	10	9.92	5.28	9.55	17 20 42.40	53 8 55.6	53 8619
57	8.4	17 23 28.40	53 52 34.65	7	9.70	5.36	9.27	17 22 57.93	53 55 51.5	53 8646
58	1.7	17 28 19.34	36 59 39.18	9	9.85					
59	3.6	17 33 11.39	15 18 14.41	8	10.00					
60	2.9	17 39 44.22	355 21 49.64	11	10.04					
61		Nadir	214 51 29.26	11	10.02					
ZONA 161										
1		Nadir	214 51 31.15	11	10.13					
2	2.3	14 1 37.40	35 54 35.81	9	10.06					
3	8.5	14 6 44.44	55 1 47.00	11	10.06	− 3.68	+27.62	14 6 46.70	−55 4 41.9	−54 5921
4		14 11 14.75	53 24 17.85	9	10.14	3.67	27.46	14 11 17.03	53 27 10.1	53 5934
5	4.6	14 14 26.94	12 56 31.54	11	10.06					
6		14 16 46.26	54 59 41.78	9	10.19	3.81	27.35	14 16 48.37	55 2 35.3	54 5975
7	8.7	14 30 54.10	55 0 6.38	10	10.08	4.00	26.49	14 30 56.02	55 3 2.4	54 6076
8	8.5	14 36 30.60	54 9 59.38	9	10.00	4.03	26.01	14 36 32.51	54 12 56.0	54 6119
9	8.2	14 41 44.00	52 11 34.75	11	9.90	3.99	25.42	14 41 46.00	52 14 31.2	52 7508
10		14 46 0.25	87 44 27.65	9	10.00					
11	2.8	14 52 55.10	42 44 45.20	9	9.99					
12	8.7	14 56 20.76	54 6 58.72	11	9.86	4.26	24.58	14 56 22.45	54 9 58.7	54 6277
13	8.8	14 59 0.34	52 44 40.60	9	10.06	4.11	24.22	14 59 2.21	52 47 36.5	52 7796
14	8.4	15 6 3.92	53 17 15.00	12	10.03	4.32	23.77	15 6 5.57	53 20 12.4	53 6337
15	8.5	15 7 41.50	54 54 43.78	9	10.02	4.44	23.77	15 7 43.00	54 57 43.2	54 6400
16	8.1	15 9 16.94	54 35 54.45	10	10.07	4.44	23.61	15 9 18.45	54 38 53.0	54 6413
17		15 22 32.60	55 10 7.72	10	9.80	4.63	22.51	15 22 33.91	55 13 12.0	55 6573
18		15 24 43.96	52 18 18.22	8	9.71	4.45	22.07	15 24 45.51	52 21 20.9	52 8434
19	9.0	15 26 49.98	52 37 58.68	7	10.21	4.50	21.92	15 26 51.48	52 40 54.6	52 8496
20	8.8	15 29 2.30	52 27 47.75	7	10.05	4.51	21.71	15 29 3.79	52 30 46.1	52 8551
21	2.3	15 31 1.82	332 59 3.54	9	10.29					
22	3.6	15 45 7.62	3 8 7.01	8	10.03					
23	7.5	15 48 24.38	53 10 55.98	10	10.03	4.74	19.96	15 48 25.64	53 13 57.1	53 6766
24	8.7	15 50 30.10	54 3 21.68	8	10.09	4.82	19.80	15 50 31.26	54 6 23.1	53 6836
25		15 53 31.54	52 49 31.20	9	10.07	4.75	19.34	15 53 32.79	52 52 31.9	52 9142
26		15 57 45.09	53 25 26.48	10	9.84	4.84	19.04	15 57 46.34	53 28 31.6	53 7015
27	2.9	16 0 26.64	19 39 55.20	9	9.94					
28	8.8	16 3 47.05	53 9 41.18	9	9.99	4.86	18.41	16 3 48.20	53 12 44.5	53 7205
29		16 6 22.68	53 56 3.12	11	9.81	4.94	18.19	16 6 23.73	53 59 10.1	53 7364
30		16 10 2.63	53 32 51.78	7	9.96	4.94	17.79	16 10 3.69	53 35 56.6	53 7594
31	8.9	16 12 48.92	52 36 11.32	11	10.10	4.89	17.45	16 12 50.05	52 39 13.3	52 9540
32	8.5	16 14 45.48	52 46 48.95	11	10.03	4.92	17.26	16 14 46.57	52 49 52.3	52 9626
33	8.5	16 17 1.22	52 47 36.48	7	10.02	4.94	17.02	16 17 2.29	52 50 40.3	52 9731
34	9.0	16 23 37.05	52 55 27.52	10	10.11	4.98	16.47	16 23 38.08	52 58 30.7	52 9897
35	9.0	16 26 28.53	52 52 59.68	7	10.23	5.01	16.00	16 26 29.53	52 56 1.6	52 9977
36		16 29 29.23	86 8 47.28	8	10.21					
37	9.0	16 32 1.04	52 39 21.65	9	9.81	5.03	15.39	16 32 2.03	52 42 30.0	52 10074
38	8.5	16 35 5.44	53 54 36.82	9	10.02	5.15	15.08	16 35 6.31	53 57 43.8	53 8136
39		16 38 10.49	52 52 16.05	12	9.76	5.08	14.71	16 38 11.43	52 55 26.0	52 10166

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 161 (Conclusión)										
40		16 38 32.10	52 52 16.05	12	11.11	— 5.08	+14.71	16 38 33.04	—52 55 6.3	—52 10171
41	8.7	16 42 8.01	52 16 7.42	11	10.15	5.06	14.25	16 42 8.99	52 19 11.5	52 10222
42	8.8	16 45 13.76	53 37 57.55	7	10.07	5.19	13.92	16 45 14.57	53 41 4.7	53 8192
43	8.9	16 51 21.24	53 3 33.82	8	10.08	5.28	13.20	16 51 22.08	53 6 40.9	53 8248
44	4.2	16 52 47.40	52 58 42.35	8	9.90					
45	8.5	16 59 36.76	52 3 46.42	8	9.87	5.12	12.23	16 59 37.67	52 6 59.4	52 10439
46		17 1 22.22	52 7 38.80	7	9.96	5.17	12.02	17 1 23.10	52 10 47.7	52 10459
47	8.8	17 4 49.23	52 35 23.58	10	9.93	5.20	11.62	17 4 50.07	52 38 33.6	52 10491
48	8.8	17 6 51.80	53 25 34.78	10	10.03	5.28	11.38	17 6 52.54	53 28 44.8	53 8470
49	8.9	17 9 44.24	53 43 7.98	8	10.00	5.32	11.03	17 9 44.93	53 46 19.1	53 8505
50	3.4	17 12 1.62	323 5 52.90	10	10.14					
51	3.4	17 16 44.76	24 52 18.08	12	10.14					
52	4.5	17 27 48.12	36 59 40.40	9	10.08					
53	3.6	17 32 40.26	11 18 16.00	8	10.10					
54		Nadir	214 51 29.21	11	10.01					
ZONA 162										
1		Nadir	214 51 32.99	11	10.25					
2	8.8	14 28 27.90	53 51 17.58	11	10.24	— 3.90	+26.69	14 28 30.10	—53 54 9.4	—53 6020
3	2.6	14 30 3.38	41 44 23.15	9	10.03					
4	8.8	14 35 20.68	54 36 53.32	11	10.05	4.03	26.33	14 35 22.76	54 39 49.2	54 6111
5	8.9	14 37 2.14	54 8 52.78	8	10.23	4.02	26.15	14 37 4.24	54 11 45.7	54 6126
6	8.5	14 40 40.70	54 22 21.00	12	10.00	4.08	25.94	14 40 42.73	54 25 18.7	54 6155
7	8.8	14 42 29.18	52 52 36.88	7	10.13	4.02	25.63	14 42 31.29	52 55 30.3	52 7517
8	9.0	14 45 39.68	52 30 23.45	10	9.94	4.04	25.36	14 45 41.76	52 33 19.5	52 7574
9	7.9	14 47 41.96	54 38 58.40	8	9.76	4.18	25.47	14 47 43.85	54 41 59.5	54 6205
10	2.8	14 52 54.86	42 44 44.22	9	9.88					
11		14 59 9.32	53 39 17.30	9	9.90	4.26	24.50	14 59 11.15	53 42 16.1	53 6257
12	8.7	15 4 49.84	53 46 17.80	11	10.08	4.33	24.06	15 4 51.60	53 49 14.5	53 6327
13	3.5	15 6 8.35	51 43 40.18	8	9.95					
14		15 11 5.04	53 52 30.88	7	10.13	4.39	23.66	15 11 6.73	53 55 27.5	53 6397
15	8.8	15 13 30.12	54 44 7.28	9	10.10	4.47	23.55	15 13 31.71	54 47 5.4	54 6445
16	8.0	15 15 59.96	52 52 53.65	7	10.05	4.40	23.06	15 16 1.66	52 55 50.8	52 8213
17	9.0	15 19 35.12	53 3 31.60	8	9.23	4.45	22.78	15 19 36.78	53 6 41.3	52 8307
18	7.9	15 19 43.62	53 3 31.60	8	11.36	4.45	22.78	15 19 45.28	53 6 10.2	52 8312
19	8.4	15 20 27.38	53 3 31.60	8	10.54	4.46	22.71	15 20 29.01	53 6 22.2	52 8326
20		15 23 45.42	84 7 19.84	12	10.14					
21		15 26 50.00	52 37 57.90	7	10.22	4.50	22.10	15 26 51.60	52 40 53.3	52 8496
22	8.8	15 29 46.08	52 23 40.75	8	10.15	4.51	21.94	15 29 47.67	52 26 37.0	52 8573
23	5.1	15 36 7.10	323 5 24.46	10	9.84					
24	8.1	15 38 54.12	52 39 8.28	9	10.29	4.61	21.01	15 38 55.60	52 42 3.7	52 8821
25	8.8	15 41 39.58	54 16 48.80	11	9.98	4.76	20.87	15 41 40.88	54 19 50.8	54 6684
26	8.8	15 44 7.18	52 17 20.58	12	9.95	4.64	20.49	15 44 8.64	52 20 21.0	52 8961
27	8.8	15 45 54.82	53 0 22.25	10	10.02	4.70	20.37	15 45 56.19	53 3 23.6	52 9011
28	8.5	15 48 28.30	53 42 3.10	12	10.00	4.78	20.18	15 48 29.60	53 45 4.7	53 6768
29		15 51 37.04	53 16 2.70	11	9.68	4.77	19.86	15 51 38.35	53 19 8.8	53 6869
30	2.5	15 55 15.44	22 20 18.76	10	10.04					
31	8.9	15 57 43.40	53 26 51.30	11	10.14	4.84	19.24	15 57 44.63	53 29 51.6	53 7013
32	8.9	16 0 32.94	52 44 33.10	9	9.94	4.81	18.92	16 0 34.20	52 47 35.8	52 9247
33	8.7	16 2 49.30	52 28 59.78	8	9.93	4.81	18.67	16 2 50.57	52 32 2.6	52 9275
34	9.0	16 8 29.20	52 15 50.52	10	9.90	4.84	18.07	16 8 30.45	52 18 54.1	52 9405
35	8.5	16 10 30.14	53 31 52.70	11	9.91	4.94	17.90	16 10 41.26	53 34 57.7	53 7620
36	8.5	16 12 59.00	52 49 33.55	9	10.04	4.92	17.63	16 13 0.15	52 52 36.2	52 9555
37	8.8	16 15 39.82	52 4 16.35	9	9.95	4.88	17.31	16 15 41.01	52 7 19.8	52 9682
38	8.9	16 18 20.70	52 18 59.68	8	10.16	4.92	17.03	16 18 21.85	52 22 0.6	52 9778
39	8.6	16 21 11.80	52 13 1.50	8	10.06	4.93	16.73	16 21 12.94	52 16 4.1	52 9853
40	8.0	16 23 38.26	52 12 11.98	12	10.07	4.95	16.46	16 23 39.38	52 15 14.6	52 9899
41	8.0	16 26 6.78	52 8 17.62	8	9.95	4.96	16.19	16 26 7.89	52 11 22.2	52 9965

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 162 (Conclusión)										
42	8.5	16 28 49.88	52 50 15.38	10	9.98	— 5.03	+15.92	16 28 50.90	−52 53 20.6	−53 10022
43	8.0	16 30 29.59	52 9 20.25	9	9.83	4.99	15.71	16 30 30.64	52 12 27.1	52 10051
44	7.9	16 32 22.10	52 14 56.32	9	9.98	5.01	15.51	16 32 23.15	52 18 1.4	52 10080
45	8.8	16 34 32.70	53 33 21.42	8	9.94	5.13	15.31	16 34 33.61	53 36 28.7	53 8131
46	5.0	16 36 36.44	17 32 13.34	12	9.96					
47		16 39 4.30	52 40 30.52	10	9.73	5.08	14.77	16 39 5.27	52 43 40.3	52 10177
48	8.4	16 42 8.02	52 16 4.65	11	9.84	5.07	14.42	16 42 9.02	52 19 12.4	52 10223
49		16 45 13.78	53 37 55.42	7	9.89	5.20	14.10	16 45 14.61	53 41 4.7	53 8192
50	8.0	16 47 35.06	53 4 37.05	9	10.01	5.17	13.81	16 47 35.93	53 7 43.6	53 8219
51	8.5	16 50 49.96	53 5 43.22	10	9.96	5.19	13.43	16 50 50.81	53 8 51.5	53 8238
52	8.3	16 52 23.60	52 50 24.02	10	9.86	5.17	13.25	16 52 24.47	52 53 33.4	52 10364
53	8.5	16 54 15.52	53 48 2.42	8	9.93	5.25	13.05	16 54 16.31	53 51 12.4	53 8291
54	8.9	16 58 45.12	53 35 45.45	10	10.01	5.27	12.51	16 58 45.87	53 38 54.5	53 8344
55	3.4	17 12 1.63	323 5 51.78	10	10.01					
56	8.8	17 15 36.34	52 23 7.78	8	10.12	5.24	10.48	17 15 37.13	52 26 16.1	52 10606
57	8.8	17 15 46.76	52 23 7.78	8	9.94	5.24	10.48	17 15 47.55	52 26 18.6	
58	9.0	17 18 37.68	52 25 30.90	10	10.00	5.26	10.12	17 18 38.45	52 28 41.2	52 10638
59	9.0	17 21 27.24	53 53 44.32	8	9.93	5.40	9.08	17 21 27.84	53 56 57.7	53 8623
60	1.7	17 27 48.22	36 59 38.12	9	9.84					
61	3.6	17 32 40.32	15 18 15.74	8	10.09					
62	8.1	17 34 36.36	53 22 20.02	12	10.00	5.39	8.14	17 34 36.97	53 25 33.3	53 8731
63	8.5	17 37 34.32	53 37 39.12	7	10.05	5.33	7.76	17 37 34.89	53 40 52.4	53 8752
64	3.1	17 41 36.55	40 2 42.81	7	9.95					
65	8.8	17 44 4.51	53 52 54.28	7	10.00	5.47	6.93	17 44 5.03	53 56 9.4	53 8808
66	3.5	17 54 17.82	9 43 23.71	8	9.93					
67	5.2	18 6 1.65	87 35 37.14	10	10.07					
68		Nadir	214 51 26.49	11	9.85					
ZONA 163										
1		Nadir	214 51 32.72	11	10.26					
2	4.3	13 57 15.23	358 0 39.88	10	10.13					
3		14 0 28.35	53 45 10.08	10	10.10	— 3.46	+29.02	14 0 30.94	−53 48 1.6	−53 5871
4	2.3	14 1 37.24	35 54 31.04	9	9.91					
5	8.6	14 5 12.52	54 26 52.52	11	10.02	3.55	28.91	14 5 15.00	54 29 45.9	54 5914
6	8.5	14 7 27.24	54 26 19.05	11	10.08	3.58	28.80	14 7 29.69	54 29 11.7	54 5930
7	4.1	14 13 16.50	83 13 11.19	8	10.05					
8	8.9	14 15 32.26	54 39 54.88	9	10.07	3.71	28.41	14 15 34.58	54 42 48.3	54 5969
9	8.3	14 20 23.42	54 49 36.70	9	9.95	3.78	28.18	14 20 25.67	54 52 32.3	54 6003
10		14 28 27.66	53 51 12.00	11	9.77	3.85	27.58	14 28 29.86	53 54 9.7	53 6020
11		14 30 40.54	53 49 17.28	9	9.84	3.88	27.44	14 30 42.71	53 52 14.2	53 6032
12	8.5	14 36 30.43	54 9 59.38	9	9.91	3.97	27.11	14 36 32.50	54 12 55.9	54 6119
13	2.7	14 41 12.82	332 33 2.14	8	9.91					
14	8.6	14 42 43.20	53 42 9.52	12	9.96	4.03	26.65	14 42 45.22	53 45 5.2	53 6111
15	8.5	14 46 4.16	52 56 45.42	11	10.06	4.03	26.30	14 46 6.20	52 59 39.1	52 7579
16	7.8	14 47 41.72	54 39 1.02	9	9.84	4.14	26.43	14 47 43.62	54 41 59.8	54 6205
17	2.8	14 52 54.96	42 44 46.76	9	9.96					
18	8.9	14 55 15.14	54 35 2.32	10	9.93	4.24	25.88	14 55 16.94	54 38 0.3	54 6260
19	8.8	14 57 36.53	54 45 48.82	10	9.95	4.26	25.73	14 57 38.29	54 48 46.7	54 6296
20	8.5	14 59 18.27	53 9 6.00	9	9.98	4.21	25.38	14 59 20.12	53 12 2.0	53 6259
21	8.2	15 2 28.56	53 25 38.95	10	10.03	4.26	25.19	15 2 30.36	53 28 34.8	53 6301
22	3.5	15 6 8.42	51 43 41.56	8	9.99					
23	8.5	15 12 29.44	54 49 27.30	9	9.96	4.47	24.67	15 12 31.00	54 52 26.4	54 6440
24	8.9	15 19 49.04	54 58 21.10	8	10.05	4.57	23.97	15 19 50.50	55 1 19.7	54 6501
25	9.0	15 22 11.46	52 28 4.88	8	10.00	4.43	23.47	15 22 13.11	52 31 1.8	52 8371
26		15 24 25.94	53 1 57.18	11	10.03	4.49	23.36	15 24 27.53	53 4 54.3	52 8427
27		15 26 7.98	52 31 50.28	11	9.94	4.48	23.15	15 26 9.58	52 34 48.4	52 8475
28	8.4	15 31 51.20	55 29 44.80	9	9.88	4.74	22.97	15 31 52.49	55 32 47.4	55 6649
29	7.8	15 37 44.80	54 0 3.62	10	9.98	4.70	22.27	15 37 46.16	54 3 3.8	53 6667

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 163 (Conclusión)										
30	8.1	15 41 1.00	55 34 1.75	9	9.88	− 4.85	+22.12	15 41 2.18	−55 37 5.4	−55 6704
31	8.4	15 43 45.69	52 24 22.08	9	10.12	4.65	21.45	15 43 47.13	52 27 19.1	52 8949
32	8.2	15 45 54.02	55 14 58.98	9	9.98	4.89	21.62	15 45 55.17	55 18 1.2	55 6741
33	8.0	15 49 24.69	53 19 9.85	9	9.79	4.77	21.11	15 49 25.96	53 22 13.1	53 6791
34	8.1	15 51 17.54	53 27 38.65	7	10.01	4.80	20.92	15 51 18.81	53 30 39.1	53 6860
35	8.5	15 54 19.21	55 20 24.85	10	10.02	4.97	20.80	15 54 20.27	55 23 27.5	55 6916
36	8.4	15 56 10.94	53 8 26.80	8	9.95	4.82	20.43	15 56 12.20	53 11 28.2	53 6978
37	8.0	15 58 41.26	53 53 43.60	8	10.03	4.90	20.24	15 58 42.42	53 56 44.9	53 7044
38	2.9	16 0 29.56	19 31 57.68	11	10.08					
39	8.5	16 3 58.42	54 2 55.75	7	9.87	4.96	19.71	16 3 59.52	54 6 0.1	53 7213
40	9.0	16 8 17.80	52 3 55.22	8	10.40	4.85	19.10	16 8 19.05	52 6 50.2	52 9397
41	8.2	16 11 35.00	52 28 39.02	8	10.12	4.91	18.80	16 11 36.18	52 31 38.8	52 9490
42	8.4	16 13 25.44	52 59 8.90	9	9.98	4.96	18.64	16 13 26.56	53 2 11.5	52 9573
43	8.9	16 14 58.40	52 19 14.65	9	9.86	4.92	18.42	16 14 59.58	52 22 18.4	52 9643
44	8.6	16 16 32.98	52 36 16.22	11	9.88	4.94	18.22	16 16 34.13	52 39 20.2	52 9714
45	8.5	16 18 38.94	52 5 34.90	10	9.92	4.96	18.02	16 18 40.08	52 8 37.9	52 9788
46	8.8	16 21 24.20	52 5 9.15	10	10.02	4.96	17.73	16 21 25.34	52 8 11.0	52 9859
47		16 26 29.01	52 57 54.12	7	9.95	5.07	17.25	16 26 30.02	53 0 58.5	52 9978
48			52 57 54.12	7	9.46		17.20		53 1 5.7	52 9995
49		16 29 28.60	86 8 44.90	8	10.05					
50	5.0	16 36 36.46	17 32 11.51	12	9.90					
51	8.8	16 30 25.08	53 44 1.68	9	9.81	5.22	15.94	16 38 25.93	53 47 10.3	53 8160
52		16 40 33.88	52 45 55.32	10	10.11	5.15	15.68	16 40 34.83	52 48 58.7	52 10201
53		16 40 56.02	52 45 55.32	10	10.88	5.15	15.62	16 40 56.97	52 48 47.6	52 10210
54	2.4	16 44 37.06	34 5 37.88	10	10.00					
55	8.4	16 47 6.38	53 45 24.82	10	9.97	5.28	14.95	16 47 7.18	53 48 32.1	53 8212
56	8.0	16 51 21.14	53 3 33.30	8	10.02	5.25	14.41	16 51 21.98	53 6 39.6	53 8248
57	8.5	16 53 45.18	52 5 34.92	10	9.91	5.18	14.10	16 53 46.11	52 8 42.0	52 10383
58	7.9	16 55 13.24	53 58 30.18	8	10.08	5.35	14.01	16 55 13.96	54 1 37.1	53 8306
59	9.0	16 58 42.20	52 38 8.52	8	9.98	5.26	13.53	16 58 43.04	52 41 15.8	52 10428
60	7.5	17 0 34.66	53 35 12.90	10	9.93	5.35	13.36	17 0 35.39	53 38 22.2	53 8370
61	8.9	17 4 9.50	53 58 23.92	8	10.18	5.41	12.94	17 4 10.17	54 1 30.4	53 8428
62		17 6 0.04	52 46 57.72	11	10.10	5.31	12.69	17 6 0.83	52 50 5.2	52 10504
63	8.0	17 9 4.08	53 13 35.70	8	9.91	5.37	12.32	17 9 4.81	53 16 45.9	53 8493
64	3.4	17 12 1.60	323 5 46.25	10	9.76					
65	8.7	17 14 2.28	53 25 53.18	10	9.93	5.41	11.71	17 14 2.86	53 29 3.9	53 8547
66	3.4	17 16 44.80	54 52 15.58	12	10.03					
67	2.8	17 18 13.44	55 23 52.31	8	10.11					
68	7.9	17 21 28.94	53 22 29.15	7	10.05	5.44	10.79	17 21 29.59	53 25 39.0	53 8624
69		Nadir	214 51 28.22	11	10.05					
ZONA 164										
1		Nadir	214 51 30.66	11	10.14					
2	4.0		5 15 8.60	10	9.94					
3		14 45 31.50	87 44 31.45	9	9.93					
4	2.8	14 52 30.76	42 44 44.66	9	9.82					
5	8.8	14 54 50.93	54 35 6.60	10	10.09	− 4.17	+26.91	14 55 17.02	−54 38 1.6	−54 6260
6	8.8	14 58 45.02	53 39 22.42	9	9.98	4.15	26.48	14 59 11.12	53 42 18.4	53 6257
7		15 4 29.32	54 58 25.55	8	9.87	4.33	26.28	15 4 55.24	55 1 24.9	54 6367
8	4.7	15 6 54.95	19 25 51.35	10	10.18					
9	8.7	15 10 29.96	52 9 53.32	9	9.98	4.24	25.38	15 10 56.00	52 12 50.2	52 8076
10	8.5	15 12 5.14	54 49 28.00	9	9.88	4.42	25.68	15 12 30.95	54 52 27.6	54 6440
11	8.8	15 14 26.96	53 56 5.62	11	10.02	4.39	25.37	15 14 52.81	53 59 2.4	53 6431
12	8.8	15 19 33.12	52 56 25.08	11	9.88	4.40	24.79	15 19 58.98	52 59 23.4	52 8316
13	8.6	15 22 19.84	52 42 45.92	7	10.08	4.41	24.54	15 22 45.69	52 45 41.3	52 8388
14	7.9	15 23 45.30	52 38 29.32	8	10.07	4.43	24.41	15 24 11.13	52 41 24.9	52 8420
15	8.4	15 26 13.62	52 40 30.75	10	9.87	4.47	24.21	15 26 39.42	52 43 29.5	52 8487
16	3.0	15 29 1.31	40 50 7.84	10	9.88					

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 164 (Conclusión)										
17		15 35 9.06	54 33 55.32	8	11.35	− 4.68	+23.70	15 35 34.61	−54 36 35.2	−54 6635
18		15 35 21.72	54 33 55.32	8	10.44	4.68	23.70	15 35 47.27	54 36 48.5	54 6637
19	8.5	15 37 35.66	53 56 55.75	11	10.06	4.68	23.40	15 38 1.21	53 59 54.0	53 6672
20	2.8	15 39 37.36	353 16 31.94	11	10.18					
21	7.9	15 41 49.73	54 5 3.98	10	10.13	4.74	23.04	15 42 15.22	54 8 1.7	54 6687
22	8.7	15 44 5.06	52 24 43.30	9	9.93	4.64	22.59	15 44 30.68	52 27 42.5	52 8970
23	8.8	15 46 13.34	52 49 24.15	9	10.01	4.70	22.47	15 46 38.88	52 52 22.8	52 9025
24	7.9	15 49 45.58	53 29 27.10	9	9.87	4.78	22.22	15 50 11.03	53 32 28.8	53 6824
25	8.9	15 51 56.43	53 46 9.92	11	10.03	4.82	22.04	15 52 21.82	53 49 9.8	53 6888
26	8.9	15 53 39.23	52 29 8.09	9	9.93	4.75	21.71	15 54 4.72	52 32 8.3	52 9154
27	9.0	15 57 19.22	53 26 51.55	11	10.03	4.86	21.49	15 57 44.57	53 29 51.6	53 7013
28	8.7	15 58 31.10	53 5 42.70	10	10.06	4.85	21.34	15 58 56.47	53 8 42.1	53 7051
29	8.6	16 0 31.14	53 19 23.42	9	9.78	4.88	21.15	16 0 56.47	53 22 27.3	53 7106
30	8.0	16 3 33.40	53 35 43.38	10	9.95	4.94	20.88	16 3 58.66	53 38 45.4	53 7214
31	7.5	16 6 14.04	53 24 9.68	9	10.07	4.95	20.59	16 6 39.28	53 27 10.0	53 7413
32	8.5	16 7 56.02	52 3 21.22	8	9.95	4.86	20.26	16 8 21.38	52 6 22.1	52 9399
33	7.4	16 9 55.29	53 25 54.45	10	9.94	4.99	20.21	16 10 20.48	53 28 57.1	53 7607
34	8.8	16 12 15.20	52 8 47.72	8	10.04	4.91	19.81	16 12 40.50	52 11 47.8	52 9531
35	8.0	16 14 13.20	52 12 55.05	7	9.98	4.93	19.62	16 14 38.48	52 15 56.3	52 9621
36	8.5	16 15 54.26	53 25 54.25	10	9.70	5.04	19.59	16 16 19.40	53 29 1.0	53 7879
37	9.0	16 18 4.04	52 42 44.02	7	9.82	5.01	19.28	16 18 29.21	52 45 48.5	52 9783
38	8.6		52 13 3.78	8	10.00		18.94		52 16 5.4	
39	8.8	16 28 15.66	52 10 8.92	10	9.95	5.06	18.14	16 28 40.79	52 13 12.0	52 10019
40	9.0	16 29 38.74	52 36 45.45	11	9.86	5.10	18.02	16 30 3.81	52 39 50.5	52 10043
41	8.7	16 31 37.00	52 39 24.90	9	9.93	5.12	17.81	16 32 2.05	52 42 29.2	52 10074
42	7.8	16 33 23.53	53 55 3.85	10	9.86	5.14	17.74	16 33 48.54	53 58 10.7	53 8122
43	5.0	16 36 12.47	17 32 16.25	12	10.17					
44	2.4	16 44 13.08	34 5 36.62	10	9.96					
45	4.2	16 52 23.38	52 58 45.01	8	9.96					
46	2.6	17 5 3.29	15 34 45.58	9	10.12					
47		Nadir	214 51 31.36	11	10.17					
ZONA 165										
1		Nadir	214 51 32.54	11	10.25					
2	8.8	15 6 17.77	54 31 59.20	11	9.93	− 4.32	+26.27	15 6 42.37	−54 34 57.9	−54 6385
3	8.7	15 10 12.78	53 49 57.95	9	9.96	4.33	25.85	15 10 37.39	53 52 55.8	53 6392
4	2.7	15 11 59.58	9 1 56.22	11	10.08					
5		15 14 58.68	53 11 4.70	11	9.99	4.35	25.38	15 15 23.27	53 14 1.9	53 6435
6	8.0	15 19 20.40	53 3 12.50	8	9.98	4.37	25.17	15 19 44.97	53 6 9.9	52 8312
7	9.1	15 21 55.54	52 28 50.90	8	9.84	4.40	24.72	15 22 20.08	52 31 50.1	52 8376
8	5.7	15 23 21.85	84 7 22.99	12	10.15					
9	3.0	15 29 3.08	40 50 7.76	10	9.97					
10	2.3	15 30 38.78	332 59 0.98	9	10.23					
11	8.2	15 33 52.48	54 45 52.15	10	9.96	4.69	24.04	15 34 16.68	54 48 53.0	54 6629
12	8.8	15 35 10.34	54 33 37.90	8	10.18	4.69	23.90	15 35 34.54	54 36 35.4	54 6635
13	7.9	15 38 39.16	52 15 0.45	10	10.01	4.57	23.25	15 39 3.52	52 17 58.4	52 8827
14		15 41 51.08	54 5 18.58	10	11.20	4.74	23.23	15 42 15.24	54 8 1.3	54 6687
15		15 41 58.30	54 5 18.58	10	8.63	4.74	23.21	15 42 22.46	54 8 38.8	54 6692
16		15 43 50.94	52 41 43.20	11	10.25	4.66	22.85	15 44 15.19	52 44 38.5	52 8965
17		15 44 1.50	52 41 43.20	11	9.56	4.66	22.85	15 44 25.75	52 44 48.6	52 8968
18	8.6	15 48 5.50	53 42 4.70	12	9.98	4.78	22.61	15 48 29.60	53 45 5.4	53 6768
19	8.5	15 50 15.47	53 28 0.50	8	9.93	4.79	22.36	15 50 39.56	53 31 1.9	53 6842
20	8.7	15 55 5.02	52 14 41.92	9	9.86	4.75	21.73	15 55 29.16	52 17 43.6	52 9175
21		15 57 22.28	53 25 27.90	10	9.78	4.86	21.67	15 57 46.29	53 28 32.1	53 7015
22	2.9	16 0 3.74	19 31 57.01	11	10.11					
23	8.9	16 4 31.84	54 2 33.98	7	10.06	4.98	21.04	16 4 55.72	54 5 35.5	53 7250
24	7.5	16 6 15.22	53 24 7.72	9	9.97	4.95	20.78	16 6 39.13	53 27 10.1	53 7413
25	8.7	16 8 15.50	52 56 39.48	11	9.89	4.94	20.52	16 8 39.43	52 59 42.6	52 9410

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 165 (Conclusión)										
26	7.5	16 10 46.12	53 17 32.72	7	9.83	— 4.97	+20.30	16 11 10.01	—53 20 37.5	—53 7650
27	7.8	16 12 43.54	52 30 53.18	10	9.90	4.95	20.01	16 13 7.47	52 33 56.3	52 9561
28	8.5	16 14 4.04	52 26 42.48	11	10.03	4.96	19.85	16 14 27.95	52 29 43.7	52 9614
29	3.1	16 15 35.71	25 20 49.46	10	10.23					
30	8.9	16 19 4.63	54 0 5.92	10	10.30	5.13	19.52	16 19 28.32	54 3 5.4	53 7968
31	8.8	16 21 1.48	52 5 10.05	10	10.00	4.99	19.09	16 21 25.36	52 8 12.1	52 9859
32		16 23 15.38	52 12 11.70	12	9.96	5.02	18.27	16 23 39.22	52 15 14.7	52 9899
33	9.0	16 26 5.76	52 52 55.08	7	9.78	5.10	18.64	16 26 29.50	52 56 1.7	52 9977
34	8.6	16 28 16.94	52 10 11.38	10	10.12	5.06	18.32	16 28 40.72	52 13 12.5	52 10019
35	8.5	16 30 57.96	52 27 24.72	12	9.84	5.11	18.04	16 31 21.69	52 30 30.5	52 10061
36	8.6	16 32 20.65	52 18 56.05	8	9.89	1.11	17.89	16 32 44.40	52 22 1.2	52 10092
37	8.0	16 35 10.20	53 57 27.20	7	9.81	5.27	17.75	16 35 33.75	54 0 35.6	53 8139
38	7.4	16 37 32.70	52 56 27.02	11	9.83	5.20	17.37	16 37 56.36	52 59 34.3	52 10161
39	8.6	16 40 33.32	52 45 42.60	10	9.92	5.21	17.07	16 40 56.94	52 48 48.6	52 10210
40	2.4	16 44 14.40	34 5 36.10	10	9.96					
41	7.9	16 50 40.06	53 39 17.52	9	9.79	5.37	15.92	16 51 3.48	53 42 27.7	53 8241
42	7.9	16 50 43.42	53 39 17.52	9	9.94	5.37	15.92	16 51 6.84	53 42 25.5	53 8244
43	4.2	16 52 24.84	52 58 45.21	8	9.99					
44	9.0	16 59 54.90	53 17 41.28	7	9.95	5.41	14.80	17 0 18.27	53 20 49.8	53 8366
45	8.5	17 6 29.22	53 25 37.85	10	10.08	5.47	14.00	17 6 52.53	53 28 45.4	53 8470
46	8.6	17 9 21.60	53 43 12.20	8	10.13	5.51	13.19	17 9 44.86	53 46 19.7	53 8505
47	3.4	17 11 38.83	323 5 52.30	10	10.09					
48	8.3	17 17 15.14	54 36 56.80	11	10.12	5.65	12.76	17 17 38.23	54 40 6.4	54 8264
49	8.9	17 19 3.32	52 59 53.92	9	10.09	5.50	12.42	17 19 26.58	53 3 2.4	53 8607
50	8.7	17 21 17.48	53 38 2.55	8	9.97	5.58	12.20	17 21 40.64	53 41 13.8	53 8627
51	8.0	17 23 5.56	54 7 6.45	12	9.90	5.64	11.98	17 23 28.66	54 10 19.4	54 8349
52	1.7	17 27 25.57	36 59 38.41	9	9.78					
53		17 30 43.54	54 23 27.18	8	9.91	5.71	11.03	17 31 6.55	54 26 41.3	54 8403
54	9.0	17 32 54.98	52 15 46.28	10	10.08	5.51	10.69	17 33 18.24	52 18 55.8	52 10757
55		17 37 42.44	54 2 33.10	7	10.01	5.71	10.10	17 38 5.45	54 5 46.3	54 8468
56	3.1	17 41 14.10	40 2 45.14	7	10.00					
57		17 43 10.19	53 31 56.50	11	10.08	5.68	9.38	17 43 33.24	53 35 8.8	53 8799
58	8.5	17 45 4.31	53 25 51.95	10	10.06	5.68	9.22	17 45 27.36	53 29 4.6	53 8821
59		17 47 46.73	54 15 56.92	10	9.89	5.77	8.80	17 48 9.67	54 19 13.5	54 8550
60	8.3	17 51 24.06	54 30 56.48	10	9.97	5.82	8.32	17 51 46.94	54 34 12.6	54 8588
61	3.5	17 53 55.29	9 43 25.68	8	10.16					
62	9.0	17 57 16.37	54 3 20.90	8	10.01	5.79	7.53	17 57 39.28	54 6 36.7	54 8651
63	9.0	17 59 11.24	53 42 26.15	12	10.15	5.76	7.27	17 59 34.18	53 45 39.7	53 8928
64	9.0	18 2 38.66	52 59 0.50	9	9.92	5.70	6.79	18 3 1.68	53 2 17.1	53 8965
65	5.2	18 5 42.15	87 35 35.81	10	9 85					
66	8.4	18 14 26.22	53 43 3.32	8	9.84	5.80	5.80	18 14 49.11	53 46 23.6	53 9076
67	8.9	18 16 1.02	53 24 46.75	9	10.05	5.77	5.00	18 16 23.95	53 28 3.8	53 9087
68	2.0	18 18 7.30	34 22 36.32	7	9.93					
69	8.6	18 19 31.55	53 37 39.95	7	10.84	5.80	4.52	18 19 54.45	53 40 46.1	53 9123
70	7.9	18 20 9.64	53 37 39.95	7	10.10	5.80	4.46	18 20 32.53	53 40 57.0	53 9131
71		Nadir	214 51 30.15	11	10.13					
ZONA 166										
1		Nadir	214 55 9.79	10	9.93					
2	2.8	14 52 38.16	42 48 25.88	8	10.19					
3	8.5	14 59 1.38	53 12 46.68	7	10.18	— 4.08	+27.36	14 59 20.05	—53 12 3.5	—53 6259
4	9.1	15 3 26.47	54 16 27.40	11	10.53	4.08	27.25	15 3 45.01	54 15 50.5	54 6359
5	8.6	15 6 23.98	54 35 38.52	10	10.23	4.26	27.10	15 6 42.46	54 34 57.7	54 6385
6		15 10 48.06	53 56 11.65	11	10.06	4.28	26.66	15 11 6.52	53 55 28.1	53 6397
7	2.7	15 12 6.02	9 5 33.72	10	10.11					
8	8.8	15 19 32.12	55 2 0.08	12	10.09	4.47	26.18	15 19 50.37	55 1 18.7	54 6501
9	8.8	15 22 27.12	52 46 24.65	11	10.13	4.37	25.57	15 22 45.49	52 45 41.8	52 8388
10	5.7	15 23 24.83	84 11 4.30	11	10.10					

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
					ZONA 166 (Continuación)					
11	9.0	15 29 45.10	52 25 14.02	10	10.17	— 4.44	+24.91	15 30 3.39	−52 24 32.1	−52 8581
12	8.5	15 31 34.20	55 33 26.35	8	10.25	4.67	25.29	15 31 52.24	55 32 49.0	55 6649
13	2.8	15 39 44.88	353 20 2.90	10	10.40					
14	8.5	15 40 44.04	55 37 40.92	7	10.29	5.79	24.50	15 41 1.98	55 37 5.0	55 6704
15	8.4	15 45 37.28	55 18 39.28	8	10.16	4.83	24.02	15 45 55.18	55 18 1.4	55 6741
16		15 48 11.52	53 45 44.10	10	10.13	4.75	23.54	15 48 29.50	53 45 4.5	53 6768
17	8.5	15 50 21.54	53 31 37.42	11	10.30	4.76	23.06	15 50 39.51	53 31 0.4	53 6842
18	8.4	15 54 2.32	55 24 3.82	9	10.18	4.94	23.24	15 54 20.10	55 23 27.1	55 6916
19	8.4	15 58 24.01	53 53 42.45	8	10.12	4.88	22.58	15 58 41.85	53 53 4.0	53 7043
20	2.9	16 0 10.16	19 35 33.88	10	10.09					
21	8.5	16 4 58.63	54 43 29.18	8	10.22	5.02	22.02	16 5 16.32	54 42 53.6	54 7181
22	7.8	16 7 52.08	52 7 56.25	7	10.04	4.86	21.40	16 8 9.95	52 7 15.8	52 9393
23	8.4	16 10 23.38	53 35 32.82	10	10.32	4.99	21.37	16 10 41.11	53 34 58 0	53 7620
24	9.0	16 12 32.15	52 39 50.52	9	10.19	4.94	21.01	16 12 49.94	52 39 13.1	52 9540
25	3.1	16 15 42.00	25 24 23.98	9	10.25					
26	9.0	16 18 14.64	53 8 34.78	8	10.22	5.04	20.49	16 18 32.31	53 7 59.0	53 7945
27	8.9	16 20 49.82	53 21 9.92	11	10.37	5.08	20.25	16 21 7.45	53 20 36.6	53 7997
28	8.8	16 23 49.78	53 22 23.40	12	10.23	5.11	19.93	16 24 7.37	53 21 48.4	53 8029
29		16 26 12.46	53 1 35.70	11	10.17	5.11	19.64	16 26 30.05	53 0 59.7	52 9978
30		16 26 37.06	53 1 35.70	11	10.69	5.11	19.64	16 26 54.65	53 1 7.3	52 9995
31	8.5	16 28 33.16	52 53 53.40	8	10.42	5.12	19.36	16 28 50.74	52 53 21.4	52 10022
32	8.8	16 30 18.04	53 36 47.45	11	10.01	5.20	19.27	16 30 35.54	53 36 10.1	53 8091
33	8.5	16 32 26.64	52 22 33.30	12	10.42	5.12	18.88	16 32 44.22	52 22 0.9	52 10092
34	8.0	16 35 16.38	54 1 6.42	11	10.36	5.28	18.77	16 35 33.79	54 0 35.2	53 8139
35	9.0	16 37 53.88	52 56 0.98	11	10.12	5.21	18.35	16 38 11.37	52 55 25.5	52 10166
36	9.0	16 40 36.04	52 7 19.90	12	10.36	5.17	17.93	16 40 53.58	52 6 47.3	52 10209
37	2.4	16 45 20.70	34 9 15.19	9	10.21					
38	8.6	16 51 43.00	52 36 26.55	11	10.01	5.30	16.73	16 52 0.41	52 35 50.7	52 10360
39		16 53 24.72	53 0 9.20	10	10.42	5.35	16.57	16 53 42.08	52 59 40.0	52 10381
40	8.6	16 58 28.54	53 39 23.35	9	10.35	5.45	16.05	16 58 45.79	53 38 54.4	53 8344
41	7.5	17 0 18.06	53 38 55.32	8	10.09	5.46	15.82	17 0 35.29	53 38 22.8	53 8370
42	8.9	17 3 52.94	54 1 59.42	11	10.23	5.53	15.44	17 4 10.10	54 1 29.6	53 8428
43	9.0	17 5 43.53	52 50 31.25	10	10.67	5.43	15.10	17 6 0.80	52 50 6.9	52 10504
44	7.9	17 8 47.52	53 17 20.48	12	10.00	5.50	14.76	17 9 4.72	53 16 47.1	53 8493
45	9.0	17 11 20.20	52 54 42.45	9	10.41	5.48	14.42	17 11 37.42	52 54 15.1	52 10567
46	8.8	17 13 33.84	54 50 17.40	10	10.29	5.68	14.32	17 13 50.85	54 49 50.6	54 8209
47	8.5	17 15 26.21	53 29 35.60	9	10.31	5.56	13.97	17 15 43.34	53 29 7.9	53 8563
48	2.8	17 17 56.90	55 27 29.19	7	10.26					
49	8.0	17 21 10.66	53 57 26.38	7	10.19	5.65	13.28	17 21 27.69	53 56 58.3	53 8623
50	7.9	17 23 11.85	54 10 45.25	10	10.24	5.68	13.04	17 23 28.85	54 10 18.2	54 8349
51	9.0	17 26 46.58	52 52 18.48	12	10.35	5.58	12.49	17 27 3.69	52 51 51.7	52 10699
52	8.5	17 28 4.88	53 1 32.00	11	10.47	5.60	12.34	17 28 21.96	53 1 7.7	52 10717
53		17 30 49.64	54 27 7.28	12	10.23	5.76	12.09	17 31 6.55	54 26 41.3	54 8403
54	8.6	17 34 6.18	53 47 3.52	12	9.96	5.71	11.61	17 34 23.14	53 46 33.3	53 8727
55	8.7	17 37 18.04	53 41 19.20	11	10.20	5.72	11.20	17 37 34.99	53 40 52.8	53 8752
56	8.4	17 40 26.82	54 40 4.30	10	10.27	5.84	10.86	17 40 43.64	54 39 40.5	54 8486
57	8.5	17 42 38.38	52 47 35.62	7	10.19	5.66	10.45	17 42 55.39	52 47 9.0	52 10869
58	8.5	17 44 42.08	53 3 25.52	8	10.11	5.70	10.19	17 44 59.05	53 2 58.3	53 8816
59	8.2	17 46 28.96	53 24 44.48	9	10.18	5.74	9.97	17 46 45.89	53 24 18.9	53 8832
60	8.4	17 49 8.80	53 20 10.16	10	10.13	5.75	9.61	17 49 25.72	53 19 44.0	53 8850
61	8.5	17 52 51.24	52 28 28.05	8	10.05	5.68	9.06	17 53 8.24	52 28 0.4	52 10947
62	8.0	17 55 31.72	53 42 26.40	12	10.18	5.81	8.79	17 55 48.58	53 42 2.1	53 8888
63	3.9	17 59 43.54	50 6 21.78	11	10.12					
64	5.2	18 5 41.10	87 39 20.72	9	10.12					
65	8.6	18 10 40.76	53 31 25.10	11	10.22	5.85	6.73	18 10 57.57	53 31 3.3	53 9042
66	8.5	18 13 9.86	53 5 39.45	10	10.43	5.81	6.39	18 13 26.70	53 5 20.6	53 9061
67	9.0	18 15 23.42	53 46 49.22	11	10.37	5.89	6.11	18 15 40.17	53 46 30.5	53 9082
68	2.0	18 18 13.61	34 26 13.46	11	10.31					
69	3.8	18 20 22.86	46 1 29.18	11	10.13					

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 166 (Conclusión)										
70	7.8	18 23 58.20	53 35 23.68	10	10.22	— 5.90	+ 4.92	18 24 14.94	—53 35 3.9	—53 9171
71	8.6	18 29 16.74	53 38 15.15	8	9.89	5.91	4.20	18 29 33.47	53 37 51.4	53 9213
72	0.1	18 33 43.60	321 21 47.95	11	9.95					
73		Nadir	214 55 2.16	10	10.47					
ZONA 167										
1		Nadir	214 55 10.00	10						
2	9.0	15 43 51.89	52 20 59.70	10	10.47	— 4.59	+23.84	15 44 8.73	—52 20 22.3	—52 8961
3	9.0	15 46 21.90	52 52 59.52	8	10.43	4.65	23.71	15 46 38.67	52 52 22.5	52 9025
4		15 51 2.19	53 31 17.65	11	10.29	4.75	23.38	15 51 18.86	53 30 39.5	53 6860
5		15 53 8.22	52 44 28.92	9	10.21	4.70	23.07	15 53 24.94	52 43 49.0	52 9139
6	2.5	15 55 0.22	52 23 57.45	8	10.08					
7	8.5	15 58 25.94	53 57 22.85	7	10.24	4.87	22.76	15 58 42.48	53 56 45.3	53 7044
8	7.5	16 1 21.04	52 51 45.48	11	10.11	4.82	22.32	16 1 37.63	52 51 4.9	52 9258
9	9.1	16 3 39.78	52 44 39.08	9	10.05	4.84	22.08	16 3 56.35	52 43 57.9	52 9296
10	8.5	16 6 39.02	53 55 10.35	10	10.15	4.96	21.95	16 6 55.47	53 54 32.1	53 7442
11	3.9	16 9 35.00	3 30 0.69	10	10.06					
12	8.5	16 12 27.67	52 13 44.68	8	10.07	4.90	21.10	16 12 44.19	52 13 4.2	52 9538
13	8.8	16 15 24.32	52 7 55.55	7	10.40	4.92	20.80	16 15 40.81	52 7 20.1	52 9682
14	9.0	16 17 9.02	54 4 52.08	9	10.44	5.09	20.91	16 17 25.33	54 4 19.3	53 7908
15	8.8	16 20 51.11	53 21 8.55	11	10.49	5.07	20.42	16 21 7.44	53 20 36.0	53 7997
16	1.2	16 23 53.88	26 15 42.00	10	10.14					
17		16 29 9.05	86 12 29.88	12	10.02					
18	8.5	16 36 3.40	53 40 29.95	10	10.40	5.25	18.82	16 36 19.55	53 39 58.1	53 8147
19	9.0	16 38 9.86	53 47 43.70	7	10.42	5.28	18.59	16 38 25.97	53 47 12.5	53 8160
20	3.6	16 39 40.08	320 59 2.52	9	10.18					
21	2.4	16 44 22.02	34 9 15.22	9	10.31					
22	8.9	16 46 29.49	52 29 58.75	9	9.95	5.24	17.50	16 46 45.65	52 29 20.3	52 10300
23	8.5	16 52 8.24	52 54 8.98	9	10.04	5.32	16.91	16 52 24.31	52 53 33.0	52 10364
24	8.5	16 59 14.69	52 22 30.92	12	10.08	5.34	16.01	16 59 30.74	52 21 55.6	52 10438
25	8.8	17 1 7.09	52 11 24.65	11	10.01	5.44	15.77	17 1 23.04	52 10 48.4	52 10459
26	8.1	17 4 8.33	53 43 40.42	8	10.03	5.50	15.57	17 4 24.20	53 43 6.6	53 8431
27	8.2	17 6 26.50	53 22 10.80	12	10.04	5.48	15.24	17 6 42.39	53 21 36.8	53 8467
28	8.8	17 9 29.02	53 46 49.75	11	10.28	5.54	14.93	17 9 44.85	53 46 20.1	53 8505
29	8.6	17 12 11.98	52 50 13.08	10	10.15	5.47	14.49	17 12 27.89	52 49 41.0	52 10572
30	8.7	17 17 24.74	52 6 7.08	11	10.35	5.45	13.78	17 17 40.67	52 5 37.7	52 10624
31	8.8	17 19 10.78	53 3 29.05	8	10.43	5.54	13.65	17 19 26.61	53 3 2.2	53 8607
32		17 21 52.45	53 5 7.10	10	10.31	5.57	13.31	17 22 8.25	53 4 38.8	53 8635
33	1.7	17 27 33.13	37 3 18.98	8	10.33					
34	8.9	17 32 19.42	52 19 8.02	9	10.69	5.56	11.91	17 32 35.23	52 18 45.6	52 10751
35	8.8	17 41 17.44	53 19 54.52	9	9.75	5.71	10.85	17 41 33.09	53 19 20.8	53 8785
36		17 43 17.72	53 35 36.88	10	10.05	5.74	10.63	17 43 33.34	53 35 8.1	53 8799
37	8.5	17 49 10.05	53 20 10.20	10	10.20	5.77	9.82	17 49 25.65	53 19 44.1	53 8850
38	3.5	17 54 3.01	9 47 0.52	12	10.26					
39	3.9	17 59 45.03	50 6 20.39	11	10.30					
40		18 2 16.28	53 4 36.60	9	10.05	5.78	8.07	18 2 31.84	53 4 9.9	53 8959
41	9.0	18 4 26.62	53 47 37.15	7	9.83	5.86	7.80	18 4 42.10	53 47 8.4	53 8976
42	4.0	18 8 23.34	21 5 48.65	10	10.47					
43	3.2	18 11 35.74	36 47 56.51	7	10.26					
44		Nadir	214 55 10.70	10	9.92					
ZONA 168										
1		Nadir	214 55 6.75	10	10.15					
2	3.5	15 5 53.88	51 47 22.22	12	10.21					
3	8.5	15 9 2.37	54 39 37.58	9	9.98	— 4.27	+27.18	15 9 18.44	—54 38 51.6	—54 6413
4	2.7	15 12 8.43	9 5 32.91	10	10.15					
5	8.5	15 19 18.74	53 29 0.85	9	10.04	4.34	26.15	15 19 34.74	53 28 15.4	53 6483

ZONA 168 (Conclusión)

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
6	5.7	15 23 26.60	84 11 1.55	11	10.22					
7	8.7	15 26 35.57	52 41 39.28	11	10.09	− 4.39	+25.46	15 26 51.52	−52 40 54.2	−52 8496
8		15 29 21.75	53 0 17.92	10	10.25	4.44	25.27	15 29 37.65	52 59 35.8	52 8565
9		15 31 51.00	52 56 43.42	11	10.02	4.47	25.08	15 32 6.86	52 55 58.0	52 8638
10	9.0	15 38 39.69	52 42 26.98	12	11.47	4.54	24.57	15 38 55.48	52 42 2.9	52 8821
11	8.8	15 38 44.26	52 42 26.98	12	8.86	4.54	24.57	15 39 0.05	52 41 24.9	52 8824
12	3.7	15 41 58.22	344 20 40.86	10	10.24					
13		15 44 53.04	52 54 35.92	9	9.92	4.63	23.93	15 45 8.74	52 53 50.3	52 8994
14	9.0	15 51 22.68	53 19 48.60	9	10.27	4.73	23.43	15 51 38.27	53 19 9.1	53 6869
15	8.9	15 53 17.05	52 53 15.15	8	9.81	4.72	23.17	15 53 32.65	52 52 29.7	52 9142
16	8.0	15 58 1.43	54 55 2.42	10	10.24	4.93	23.06	15 58 16.81	54 54 24.6	54 6993
17	2.9	16 0 12.58	19 35 35.51	10	10.09					
18	9.0	16 3 40.88	52 44 40.10	9	10.02	4.83	22.17	16 3 56.37	52 43 57.5	52 9296
19	8.6	16 8 36.36	52 43 3.50	8	10.03	4.89	21.69	16 8 51.79	52 42 21.6	52 9416
20	7.5	16 10 5.17	53 29 24.68	9	10.16	4.96	21.66	16 10 20.52	53 28 55.5	53 7607
21	8.8	16 12 44.60	52 53 14.30	8	10.26	4.94	21.30	16 13 0.00	52 52 36.3	52 9555
22	8.3	16 14 31.19	52 50 31.75	10	10.05	4.96	21.11	16 14 46.55	52 49 50.7	52 9626
23	8.9	16 17 10.23	54 4 53.58	9	10.35	5.08	21.07	16 17 25.45	54 4 18.4	53 7908
24	9.0	16 19 13.14	54 3 43.10	8	10.12	5.10	20.81	16 19 28.34	54 3 4.9	53 7968
25	9.2	16 21 29.62	53 48 12.55	8	9.80	5.11	20.53	16 21 44.81	53 47 29.7	53 8009
26	1.2	16 23 55.02	26 15 40.91	10	10.16					
27	8.1	16 26 52.11	53 2 24.70	12	10.16	5.10	19.86	16 27 7.32	53 1 46.6	52 9998
28	8.7	16 28 35.56	52 53 52.12	8	10.60	5.11	19.65	16 28 50.76	52 53 20.7	52 10022
29		16 30 20.49	53 36 43.60	11	10.35	5.18	19.56	16 30 35.60	53 36 9.3	53 8091
30	8.2	16 32 41.79	52 15 27.78	10	10.47	5.09	19.12	16 32 57.00	52 14 54.2	52 10093
31	8.8	16 35 20.12	53 50 30.00	10	9.96	5.25	19.04	16 35 35.16	53 49 50.9	53 8140
32	9.0	16 38 29.93	53 38 19.60	8	10.24	5.26	18.68	16 38 44.96	53 37 44.8	53 8162
33	8.4	16 40 38.67	53 30 32.67	10	10.35	5.27	18.41	16 40 53.69	53 29 59.5	53 8176
34	2.4	16 44 23.02	34 9 16.91	9	10.21					
35	8.9	17 0 3.40	53 21 26.72	11	9.81	5.43	16.15	17 0 18.25	53 20 47.7	53 8366
36	8.4	17 2 35.02	54 14 1.72	9	10.23	5.53	15.96	17 2 49.76	54 13 30.2	54 8046
37	8.2	17 5 14.88	52 12 11.40	12	10.17	5.37	15.39	17 5 29.80	52 11 37.1	52 10498
38	8.5	17 7 22.78	54 16 41.15	11	10.32	5.57	15.37	17 7 37.48	54 16 11.3	54 8115
39	3.4	17 11 47.59	323 9 26.01	9	9.94					
40	8.5	17 14 37.82	54 9 56.60	9	10.01	5.62	14.45	17 14 52.47	54 9 23.3	54 8222
41	9.0	17 17 21.11	53 33 43.42	8	10.38	5.58	14.06	17 17 35.79	53 33 15.2	53 8586
42	7.8	17 20 27.58	53 9 22.05	9	10.44	5.56	13.64	17 20 42.29	53 8 54.6	53 8619
43	8.6	17 21 53.44	53 5 14.88	10	9.72	5.57	13.45	17 22 8.14	53 4 37.0	53 8635
44	8.7	17 27 11.86	52 9 27.10	9	10.10	5.52	12.70	17 27 26.62	52 8 54.5	52 10705
45	3.6	17 32 26.51	15 21 51.58	11	10.18					
46	8.9	17 34 17.92	53 45 50.25	10	10.41	5.71	11.93	17 34 32.46	53 45 24.8	53 8730
47		17 37 14.30	54 51 25.22	11	10.22	5.84	11.65	17 37 28.70	54 50 58.4	54 8462
48	3.1	17 41 22.76	40 6 24.71	11	10.14					
49	8.3	17 42 43.41	53 18 18.10	8	10.36	5.72	10.80	17 42 57.93	53 17 52.6	53 8794
50	7.5	17 44 14.90	53 49 9.05	9	10.39	5.78	10.65	17 44 29.44	53 48 44.7	53 8814
51	7.9	17 46 31.46	53 24 42.55	9	10.32	5.75	10.31	17 46 45.96	53 24 17.0	53 8832
52	8.0	17 49 10.14	54 22 13.15	12	10.24	5.86	10.04	17 49 24.52	54 21 47.7	54 8564
53		17 51 32.64	54 34 40.18	9	10.02	5.99	9.73	17 51 46.99	54 34 12.2	54 8588
54	8.9	17 55 41.98	53 59 44.70	9	9.84	5.85	9.14	17 55 56.37	53 59 14.0	53 8890
55		17 57 36.65				5.88		17 57 51.01		54 8654
56	3.9	17 59 46.06	50 6 22.99	11	10.13					
57	5.2	18 5 42.68	87 39 24.78	9	9.98					
58	4.0	18 8 24.42	21 5 51.59	10	10.19					
59		Nadir	214 55 5.06	10	10.32					

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
			ZONA 169							
1		Nadir	214 55 10.91	10	9.91					
2	3.0	15 29 24.70	40 53 48.82	8	10.16					
3	2.8	15 40 0.34	353 20 11.62	10	9.75					
4		15 53 54.33	53 6 28.98	11	10.37	− 4.71	+23.68	15 53 56.98	−53 5 50.7	−52 9149
5	2.5	15 55 14.30	22 23 59.44	8	9.97					
6	8.5	15 18 14.54	54 55 4.01	10	10.07	4.89	23.61	15 58 17.00	54 54 23.7	54 6993
7	8.5	16 0 54.08	53 23 5.25	8	10.22	4.81	23.10	16 0 56.62	53 22 25.9	53 7106
8	8.8	16 6 34.66	54 1 35.40	11	10.29	4.93	22.63	16 6 37.07	54 0 58.0	53 7400
9	8.9	16 9 5.41	52 10 0.40	10	10.33	4.82	22.10	16 9 7.95	52 9 22.2	52 9422
10	8.0	16 11 7.56	53 21 19.65	11	9.95	4.93	22.11	16 11 9.98	53 20 37.1	53 7650
11	4.1	16 13 25.78	49 57 38.15	7	9.97					
12	9.0	16 15 50.36	52 10 12.55	10	10.19	4.90	21.45	16 15 52.82	52 9 32 9	52 9681
13	9.0	16 19 44.60	54 35 40.90	10	10.22	5.12	21.45	16 19 46.82	54 35 4.4	54 7691
14	8.7	16 22 30.51	54 22 34.32	7	10.05	5.14	21.14	16 22 32.71	54 21 55.6	54 7719
15		16 29 21.50	86 12 33.50	7	10.05					
16	8.0	16 33 46.35	53 58 47 32	8	10.04	5.23	19.86	16 33 48.46	53 58 9.2	53 8122
17	8.8	16 37 1.90	53 20 26.52	10	10.18	5.21	19.41	16 37 4.04	53 19 50.1	53 8153
18	9.0	16 38 43.00	53 38 19.68	8	10.30	5.25	19.27	16 38 45.09	53 37 45.6	53 8162
19		16 40 51.80	53 30 36.75	10	10.12	5.26	19.03	16 40 53.88	53 30 0.0	53 8176
20	2.4	16 44 36.06	34 9 17.54	9	10.19					
21	8.8	16 48 42.70	54 26 25.92	11	10.30	5.42	18.28	16 48 44.62	54 25 51.1	54 7902
22	9.0	16 51 20.02	53 7 12.82	12	10.45	5.33	17.88	16 51 22.04	53 6 41.6	53 8248
23	8.8	16 53 40.06	53 0 15.50	10	10.10	5.34	17.50	16 53 42.07	52 59 39.4	52 10381
24	8.0	16 56 36.07	54 14 35.75	9	10.41	5.48	17.33	16 56 37.93	54 14 5.9	54 7992
25	2.6	17 5 26.30	15 38 22.99	8	10.08					
26	8.1	17 7 35.86	54 16 46.45	11	10.05	5.58	16.03	17 7 37.61	54 16 12.5	54 8115
27	9.0	17 10 12.74	53 57 18.42	12	10.12	5.57	15.68	17 10 14.50	53 56 45.4	53 8509
28	3.4	17 12 0.46	323 9 16.80	9	10.22					
29	7.8	17 15 31.13	54 12 27.58	12	10.37	5.65	15.06	17 15 32.81	54 11 59.1	54 8227
30	9.0	17 14 34.15	53 33 45.05	8	10.30	5.59	14.72	17 17 35.90	53 33 15.4	53 8586
31	8.0	17 21 27.88	53 26 8.58	11	10.35	5.61	14.25	17 21 29.61	53 25 39.8	53 8624
32		17 24 4.82	54 43 4.12	8	10.07	5.76	14.04	17 24 6.39	54 42 33.2	54 8358
33	8.8	17 27 24.89	52 9 26.45	9	10.24	5.54	13.33	17 27 26.70	52 8 55.7	52 10705
34	8.9	17 32 20.90	52 15 10.48	10	10.20	5.58	12.72	17 32 22.67	52 14 39.8	52 10749
35	9.0	17 34 31.05	53 45 56.40	10	10.04	5.74	12.61	17 34 32.64	53 45 25.2	53 8730
36		17 38 4.08	54 6 11.50	11	10.40	5.79	12.17	17 38 5.61	54 5 46.4	54 8468
37	8.5	17 40 42.23	54 40 5.45	10	10.37	5.87	11.90	17 40 43.68	54 39 40.8	54 8486
38	8.5	17 42 49.98	52 53 42.42	8	10.17	5.70	11.46	17 42 51.62	52 53 13.4	52 10868
39	8.5	17 45 25.96	53 29 30.52	9	10.23	5.78	11.16	17 45 27.51	53 29 3.3	53 8821
40	8.8	17 48 8.26	54 19 38.55	9	10.26	5.88	10.89	17 48 9.71	54 19 13.0	54 8550
41		17 53 6.75	52 28 26.80	8	10.27	5.72	10.27	17 53 8.37	52 28 0.2	52 10947
42	3.5	17 54 17.02	9 47 1.38	12	10.10					
43	9.0	17 57 38.12	54 7 2.50	12	10.12	5.91	9.60	17 57 39.54	54 6 37.0	54 8651
44	9.0	18 1 7.98	53 30 31.72	10	10.22	5.87	9.08	18 1 9 43	53 30 6.4	53 8941
45	9.0	18 3 44.80	52 36 49.40	11	10.08	5.79	8.66	18 3 46.33	52 36 21.4	52 11019
46	5.2	18 5 55.30	87 39 22.70	9	10.27					
47	8.7	18 16 36.40	54 51 48.35	11	10.17	6.03	7.09	18 16 37.68	54 51 25.8	54 8850
48	8.3	18 18 52.82	53 41 42.88	11	10.15	5.97	6.68	18 18 54.17	53 41 19.1	53 9112
49	3.8	18 20 38.27	46 1 30.42	11	10.21					
50	8.5	18 24 1.22	54 42 28.08	12	10.31	6.09	6.03	18 24 2.44	54 42 8.4	54 8911
51	8.5	18 26 7.10	54 19 35.88	9	10.26	6.06	5.72	18 26 8.35	54 19 15.5	54 8922
52	3.3	18 40 17.71	27 5 33.92	10	10.04					
53	8.8	18 42 37.96	52 56 58.65	11	9.98	5.96	3.30	18 42 39.32	52 56 34.9	52 11250
54	9.0	18 44 13.81	52 0 3.60	10	9.89	5.86	3.08	18 44 15.28	51 59 37.8	52 11259
55		18 46 51.92	326 47 15.44	12	10.04					
56	8.8	18 50 37.16	53 24 19.55	9	10.18	6.02	2.24	18 50 38.46	53 24 0.5	53 9395
57	9.1	18 52 51.82	54 3 56.82	8	10.22	5.99	1.94	18 52 53.05	54 3 39.4	54 9198
58	8.8	18 55 29.14	53 38 1.58	8	9.99	6.05	1.55	18 55 50.41	53 37 40.8	53 9436
59	2.7	18 57 9.38	30 0 57.19	10	9.83					

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 169 (Conclusión)										
60	9.0	19 1 58.20	54 10 28.42	10	10.19	— 6.12	+ 0.65	19 1 59.39	—54 10 11.9	—54 6258
61	9.0	19 3 18.58	54 16 31.92	11	10.34	6.13	0.47	19 3 19.76	54 16 17.8	54 9269
62	8.6	19 5 36.04	51 57 9.88	12	11.19	5.88	0.07	19 5 37.48	51 57 5.9	52 11382
63	7.9	19 5 43.20	51 57 9.88	12	9.73	5.89	0.07	19 5 44.63	51 56 44.0	52 11383
64	8.8	19 8 52.93	54 0 36.22	10	10.35	6.10	— 0.23	19 8 54.14	54 0 22.8	54 9295
65	8.7	19 13 4.72	54 37 4.55	12	10.02	6.17	0.91	19 13 5.85	54 36 47.5	54 9321
66		19 15 17.86	53 38 8.75	8	10.23	6.06	1.26	19 15 19.11	53 37 54.2	53 9530
67		Nadir	214 55 7.31	10	10.18					
ZONA 170										
1		Nadir	214 55 6.95	10	10.25					
2	3.6	15 45 6.56	3 11 39.59	11	10.14					
3	3.0	15 53 38.44	25 53 14.68	8	10.27					
4	8.8	16 1 17.74	54 3 3.18	8	10.15	— 4.87	+23.30	16 1 20.34	—54 2 23.1	—53 7121
5		16 4 22.74	54 15 12.38	10	10.40	4.91	23.04	16 4 25.29	54 14 36.3	54 7153
6		16 29 20.70	86 12 33.78	12	10.03					
7	8.8	16 33 57.52	53 41 21.15	11	10.31	5.20	19.93	16 33 59.78	53 40 46.3	53 8125
8	5.0	16 36 35.39	17 35 51.68	10	10.10					
9	3.0	16 39 54.12	320 58 52.18	8	10.65					
10	8.6	16 45 20.72	53 22 4.20	12	10.19	5.29	18.63	16 45 22.90	53 21 28.4	53 8194
11	7.8	16 47 8.20	54 18 21.65	8	10.38	5.39	18.57	16 47 10.27	54 17 49.9	54 7892
12	8.6	16 51 20.00	53 7 15.55	12	10.32	5.33	17.91	16 51 22.13	53 6 41.8	53 8248
13	4.2	16 52 46.20	53 2 27.29	12	10.21					
14	8.5	16 55 4.26	53 51 34.92	11	10.11	5.38	17.59	16 55 6.35	53 50 59.6	53 8305
15	9.0	16 59 19.27	54 13 54.35	8	9.87	5.50	17.15	16 59 21.23	54 13 16.5	54 8021
16	8.3	17 4 22.31	53 43 36.70	8	10.36	5.50	16.48	17 4 24.28	53 43 6.1	53 8431
17	8.5	17 6 40.54	53 22 7.18	12	10.45	5.49	16.16	17 6 42.52	53 21 37.7	53 8467
18	8.0	17 8 34.44	54 46 19.50	11	10.35	5.64	16.12	17 8 36.26	54 45 50.2	54 8130
19	8.8	17 13 49.22	54 50 21.15	10	10.19	5.69	15.49	17 13 50.99	54 49 50.2	54 8209
20	8.8		54 14 45.90	9	10.22		15.14		54 14 15.2	54 8236
21	8.8	17 21 38.92	53 41 47.31	11	10.04	5.64	14.37	17 21 40.74	53 41 14.0	53 8627
ZONA 171										
1		Nadir	214 55 6.22	10	10.30					
2	3.0	15 53 42.00	25 53 15.78	8	10.30					
3	2.5	15 55 17.76	22 23 56.94	8	10.20					
4	2.9	16 0 28.96	19 35 34.34	10	10.19					
5	8.6	16 5 17.32	54 43 35.90	8	10.08	— 4.85	+24.26	16 5 16.44	—54 42 54.4	—54 7181
6	8.4	16 7 31.42	53 57 49.70	7	10.37	4.83	23.90	16 7 30.56	53 57 11.8	53 7484
7	7.5	16 10 4.60	53 36 32.95	11	10.47	4.83	23.58	16 10 3.73	53 35 56.6	53 7594
8	8.6	16 11 54.50	53 26 18.18	11	9.15	4.85	23.37	16 11 53.62	53 25 22.6	53 7679
9	8.6	16 12 8.94	53 26 18.18	11	11.25	4.85	23.35	16 12 8.06	53 25 53.2	53 7691
10	8.9	16 15 0.58	52 22 57.72	7	10.35	4.81	22.86	16 14 59.74	52 22 18.8	52 9643
11	8.8	16 18 6.39	53 16 38.48	11	10.37	4.91	22.96	16 18 5.45	53 16 1.1	53 7928
12	8.9	16 19 47.77	54 35 43.20	10	10.17	5.03	22.86	16 19 46.70	54 35 4.3	54 7691
13	8.8	16 22 33.78	54 22 36.55	7	10.15	5.05	22.55	16 22 32.64	54 21 57.3	54 7719
14	8.9	16 24 49.18	52 22 20.88	12	10.10	4.93	21.92	16 24 48.21	52 21 39.4	52 9920
15		16 26 55.91	53 1 44.85	11	10.35	5.00	21.82	16 26 54.87	53 1 7.8	52 9995
16	6.0	16 29 22.80	86 12 37.60	7	9.95					
17	8.7	16 33 17.52	53 49 59.35	9	10.05	5.12	21.35	16 33 16.32	53 49 19.3	53 8117
18	8.9	16 35 36.44	53 50 27.85	10	10.30	5.16	21.11	16 35 35.21	53 49 51.7	53 8140
19	3.6	16 39 57.70	320 59 0.98	9	10.09					
20	2.4	16 44 39.52	34 9 21.84	9	9.98					
21	9.0	16 47 48.16	52 12 31.90	7	10.26	5.17	19.50	16 47 46.92	52 11 54.8	52 10313
22	9.2	16 51 20.17	53 49 4.70	9	10.77	5.34	19.43	16 51 18.75	53 48 37.1	
23	8.8	16 53 47.53	52 9 19.40	9	10.24	5.23	18.83	16 53 46.22	52 8 42.6	52 10383
24	8.6	16 55 15.50	54 2 12.00	12	10.30	5.40	19.01	16 55 14.01	54 1 38.2	53 8306

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
				ZONA 171 (Conclusión)						
25	8.5	17 32 26.67	53 10 3.95	10	10.25	— 5.67	+14.44	17 32 24.86	−53 9 32.9	−53 8704
26		17 34 25.14	53 47 5.60	12	10.17	5.74	14.27	17 34 23.26	53 46 34.3	53 8727
27	8.9	17 41 35.01	53 19 52.48	9	10.13	5.75	13.29	17 41 33.12	53 19 21.0	53 8785
28	8.8	17 44 6.97	53 56 40.98	11	10.13	5.83	13.06	17 44 5.00	53 56 10.5	53 8808
29	8.9	17 48 28.09	54 26 50.30	11	10.33	5.92	12.57	17 48 26.01	54 26 23.8	54 8551
30	8.3	17 52 48.96	52 24 59.32	9	10.27	5.77	11.72	17 52 47.07	52 24 30.4	52 10944
31	8.3	17 55 21.94	52 57 42.78	7	10.33	5.82	11.46	17 55 19.96	52 57 15.5	52 10959
32	3.9	18 0 2.68	50 6 25.89	11	10.15					
33	8.9	18 4 12.34	52 0 48.92	10	10.02	5.78	10.17	18 4 10.40	52 0 17.4	52 11020
34	8.8	18 7 8.72	53 11 45.88	11	10.28	5.91	9.91	18 7 6.64	53 11 19.8	53 9001
35	8.6	18 9 2.36	52 27 22.42	12	10.13	5.85	9.58	18 9 0.34	52 26 53.7	52 11048
36	8.8	18 11 30.20	53 14 27.58	9	10.29	5.94	9.34	18 11 28.09	53 14 2.2	53 9048
37	8.5	18 13 34.26	53 46 22.90	11	10.09	6.01	9.12	18 13 32.07	53 45 55.5	53 9063
38	9.0	18 15 42.54	53 46 56.80	11	10.16	6.02	8.82	18 15 40.34	53 46 30.8	53 9082
39	8.7	18 18 0.52	53 55 40.45	10	9.97	6.05	8.53	18 17 58.27	53 55 12.1	53 9101
40	7.5	18 20 14.54	53 10 1.28	10	10.07	5.98	8.30	18 20 12.37	53 9 33.7	53 9129
41	8.2	18 21 25.36	52 33 27.82	8	10.29	5.97	7.90	18 21 23.20	52 33 3.1	52 11115
42	8.4	18 24 17.17	53 35 28.32	10	10.25	6.04	7.63	18 24 14.93	53 35 4.5	53 9171
43	8.5	18 26 10.68	54 19 37.32	9	10.37	6.13	7.44	18 26 8.33	54 19 16.4	54 8922
44	8.5	18 29 35.78	53 38 14.55	8	10.26	6.16	6.88	18 29 33.41	53 37 51.6	53 9213
45	8.9	18 31 25.41	54 28 32.95	8	10.20	6.17	6.72	18 31 23.02	54 28 10.3	54 8976
46	8.8	18 33 36.88	54 50 23.03	10	10.08	6.22	6.46	18 33 34.44	54 49 59.4	54 8997
47	8.6	18 35 32.03	53 45 10.28	10	10.29	6.11	6.06	18 35 29.69	53 44 48.8	53 9272
48	8.8	18 37 51.50	53 59 33.42	9	10.32	6.15	5.76	18 37 49.12	53 59 13.0	54 9043
49	8.7	18 41 7.33	52 16 52.28	11	10.07	5.98	5.15	18 41 5.13	52 16 26.9	52 11242
50	8.6	18 43 40.14	54 48 55.28	8	10.10	6.26	5.02	18 43 37.65	54 48 35.3	54 9098
51	8.6	18 46 22.52	53 38 26.20	8	10.25	6.14	4.52	18 46 20.14	53 38 5.5	53 9352
52	8.5	18 48 10.46	53 32 52.28	7	10.25	6.13	4.27	18 48 8.09	53 32 31.8	53 9369
53	8.7	18 51 56.02	53 0 33.15	10	10.11	6.09	3.68	18 51 53.69	53 0 10.6	53 9406
54	8.9	18 56 47.28	53 7 21.30	12	10.36	6.11	3.29	18 56 44.93	53 7 3.0	53 9450
55	8.8	18 59 21.03	53 21 59.60	11	9.95	6.14	2.66	18 59 18.64	53 21 37.7	53 9469
56	4.1	19 3 42.70	38 2 51.38	7	10.20					
57	8.8	19 7 56.52	54 0 42.85	10	10.02	6.23	1.32	19 8 54.04	54 0 22.5	54 9295
58	5.8	19 12 40.20	19 7 13.51	12	10.06					
59	8.4	19 14 33.50	54 44 41.09	9	10.26	6.33	0.56	19 14 30.91	54 44 25.9	54 9330
60	8.8	19 17 56.60	53 32 59.32	7	10.00	6.20	0.00	19 17 54.14	53 32 39.6	53 9547
61	9.0	19 19 52.62	52 36 29.58	11	10.13	6.10	— 0.34	19 19 50.26	52 36 10.9	52 11447
62	5.2	19 27 38.54	89 13 7.90	8	9.67					
63	5.0	19 32 19.16	7 14 8.29	9	10.09					
64		19 36 53.37	53 0 33.20	10	10.36	6.14	2.78	19 36 50.94	53 0 20.8	53 9646
65	8.8	19 40 3.79	54 47 54.50	7	10.13	6.34	3.17	19 40 1.15	54 47 41.1	54 9472
66	8.6	19 42 55.68	53 5 52.15	10	10.35	6.15	3.65	19 42 53.24	53 5 40.6	53 9681
67	9.0	19 47 8.44	52 24 2.02	9	10.13	6.07	4.12	19 47 6.07	52 23 46.9	52 11563
68	8.4	19 48 51.77	54 10 23.68	10	10.08	6.26	4.47	19 48 49.21	54 10 10.2	54 9522
69	3.9	19 51 8.02	353 49 49.32	9	9.98					
70	8.8	19 53 28.82	52 24 51.45	9	10.24	6.07	5.18	19 53 26.45	52 24 39.0	52 11597
71	8.6	19 55 58.13	53 7 27.98	12	10.13	6.14	5.53	19 55 55.69	53 7 15.1	53 9773
72	4.6	19 57 26.75	27 57 28.08	12	10.14					
73	8.7	20 1 9.32	53 31 36.32	11	10.15	6.17	6.16	20 1 6.84	53 31 24.8	53 9795
74		Nadir	214 55 11.64	10	9.89					
				ZONA 172						
1		Nadir	214 55 9.81	10	10.01					
2	4.1	16 13 34.49	49 57 38.31	7	10.11					
3	3.1	16 16 6.12	25 24 24.36	9	10.27					
4	8.9	16 21 19.10	52 16 48.80	11	9.95	— 4.82	+22.61	16 21 12.83	−52 16 4.5	−52 9853
5	1.2	16 24 16.66	26 15 40.91	10	10.18					
6	9.0	16 26 35.94	52 56 40.00	11	10.20	4.93	22.27	16 26 29.56	52 56 0.4	52 9977

ZONA 172 (Continuación)

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
7		16 29 27.82	86 12 33.25	7	10.17					
8	8.9	16 33 22.82	53 49 56.22	9	10.21	− 5.08	+21.78	16 33 16.27	−53 49 18.3	−53 8117
9	8.6	16 37 10.46	53 20 28.02	10	10.22	5.09	21.29	16 37 3.90	53 19 50.1	53 8153
10	3.6	16 40 2.69	320 58 58.79	8	10.16					
11	8.6	16 43 17.24	54 20 39.58	10	10.31	5.28	20.87	16 43 10.48	54 20 4.6	54 7858
12	8.8	16 45 51.82	53 50 11.90	10	10.15	5.26	20.49	16 45 45.08	53 49 34.3	53 8201
13	8.8	16 48 51.38	54 26 25.40	11	10.27	5.32	20.29	16 48 44.58	54 25 30.6	54 7902
14	8.4	16 51 32.72	53 47 53.60	7	10.15	5.29	19.89	16 51 25.96	53 47 16.5	53 8249
15	8.5	16 53 58.04	52 31 32.00	11	10.32	5.22	19.56	16 53 51.36	52 20 56.3	52 10385
16	8.8	16 58 32.28	54 29 38.60	9	10.45	5.43	19.34	16 58 25.37	54 29 7.3	54 8008
17	9.0	17 0 25.06	53 21 23.80	11	10.26	5.35	18.84	17 0 18.23	53 20 49.0	53 8366
18	8.3	17 2 56.66	54 14 4.55	9	10.22	5.46	18.80	17 2 49.71	54 13 30.1	54 8046
19	8.2	17 5 40.76	52 39 19.42	9	10.18	5.32	18.20	17 5 33.97	52 38 43.2	52 10499
20	8.7	17 10 52.60	54 47 14.40	12	10.18	5.59	17.89	17 10 45.52	54 46 41.0	54 8164
21	8.2	17 12 52.22	53 44 16.00	9	10.16	5.51	17.46	17 12 45.22	53 43 41.4	53 8534
22	7.5	17 15 39.72	54 12 30.72	12	10.19	5.58	17.32	17 15 32.65	54 11 57.4	54 8227
23	2.8	17 18 21.12	55 27 34.59	7	10.26					
24	8.7	17 21 59.94	53 58 46.42	8	10.04	5.63	16.41	17 21 44.82	53 58 11.5	53 8628
25	8.2	17 24 31.68	54 37 57.78	7	10.05	5.71	16.33	17 24 24.48	54 37 23.8	54 8361
26	9.0	17 27 53.48	52 53 3.28	8	10.49	5.58	15.51	17 27 46.42	52 52 34.5	52 10711
27	8.6	17 32 27.82	52 19 35.68	9	10.33	5.57	14.84	17 32 20.77	52 19 4.6	52 10748
28	8.2	17 34 44.18	53 26 12.35	11	9.78	5.69	14.76	17 34 37.00	53 25 34.6	53 8731
29	8.4	17 37 36.03	54 51 26.15	11	10.41	5.85	14.64	17 37 28.68	54 50 59.4	54 8462
30	8.8	17 41 40.19	53 19 50.18	9	10.33	5.74	13.87	17 41 32.94	53 19 21.2	53 8785
31		17 44 25.70	53 6 50.20	11	10.13	5.74	13.48	17 44 18.47	53 6 18.6	53 8812
32	9.0	17 48 49.16	54 3 1.02	8	10.02	5.87	13.07	17 48 41.79	54 2 29.1	54 8555
33	3.5	17 54 25.85	9 47 2.89	12	10.00					
34	8.8	17 58 22.94	54 40 37.45	10	10.08	6.00	11.91	17 58 15.43	54 40 8.4	54 8658
35	8.8	18 0 15.78	54 39 52.12	9	10.09	6.02	11.67	18 0 8.25	54 39 23.5	54 8684
36	8.7	18 2 39.18	53 4 36.45	9	10.30	5.88	11.11	18 2 31.80	53 4 9.6	53 8959
37	8.7	18 4 54.21	53 11 8.65	11	10.07	5.90	10.83	18 4 46.81	53 10 38.9	53 8980
38	8.8	18 9 7.56	52 27 20 55	12	10.28	5.85	10.16	18 9 0.22	52 26 53.7	52 11048
39	8.5	18 11 5.10	53 31 28.12	11	10.29	5.97	10.04	18 10 57.63	53 31 2.8	53 9042
40	8.5	18 13 34.00	53 5 47.50	10	10.20	5.94	9.65	18 13 26.56	53 5 20.7	53 9061
41	8.4	18 14 56.58	53 46 50.22	11	10.10	6.02	9.56	18 14 49.06	53 46 22.9	53 9076
42	8.8	18 22 25.28	54 31 34.95	11	10.12	6.15	8.63	18 22 17.62	54 31 9.7	54 8897
43	8.6	18 24 51.94	54 14 35.95	9	10.25	6.13	8.27	18 24 44.30	54 14 12.6	54 8914
44	7.5	18 27 36.00	54 9 29.20	9	10.09	6.13	7.87	18 27 28.36	54 9 3.7	54 8937
45	9.0	18 29 52.08	53 5 32.30	10	10.49	6.05	7.41	18 29 44.54	53 5 12.0	53 9216
46	8.9	18 32 18.24	54 45 34.92	10	10.15	6.23	7.30	18 32 10.48	54 45 11.6	54 8984
47	8.3	18 35 9.68	53 13 30.10	8	10.19	6.07	6.70	18 35 2.10	53 13 6.2	53 9266
48	8.4	18 37 0.98	54 22 16.92	12	10.25	6.22	6.58	18 36 53.26	54 21 55.6	54 9033
49	8.8	18 39 1.14	54 54 12.68	9	10.03	6.27	6.36	18 38 53.34	54 53 48.7	54 9057
50	8.8	18 41 30.84	54 40 0.88	10	10.16	6.22	6.00	18 41 23.05	54 39 38.9	54 9086
51	8.4	18 43 24.79	54 27 36.35	7	10.20	6.24	5.70	18 43 17.03	54 27 15.0	54 9094
52	8.5	18 46 50.19	53 54 16.92	9	10.19	6.19	5.14	18 46 42.48	53 53 55.3	53 9354
53	8.5	18 49 52.88	52 22 59.98	7	10.15	6.05	4.54	18 49 45.33	52 22 36.7	52 11297
54	8.4	18 52 36.52	53 57 23.88	7	10.29	6.22	4.32	18 52 28.79	53 57 4.6	54 9194
55	8.4	18 55 38.00	53 38 0.32	8	10.23	6.20	3.85	18 55 30.28	53 37 40.3	53 9436
56	2.7	18 57 18.39	30 0 53.24	10	10.13					
57	8.5	18 59 27.90	53 40 31.55	10	10.15	6.21	3.31	18 59 20.17	53 40 11.0	53 9470
58	4.1	19 3 47.89	38 2 52.18	7	10.14					
59	8.9	19 6 25.07	54 39 1.98	9	10.08	6.33	2.37	19 6 17.20	54 38 42.5	54 9279
60	8.2	19 14 59.48	54 20 50.55	10	9.97	6.33	1.13	19 14 51.62	54 20 30.4	54 9331
61	8.4	19 18 1.90	53 32 56.50	7	10.24	6.24	0.61	19 17 54.14	53 32 39.8	53 9547
62	5.5	19 27 48.60	89 13 0.62	8	10.05					
63	7.5	19 33 39.34	54 36 58.75	11	10.08	6.38	− 1.57	19 33 31.41	54 36 43.2	54 9438
64	8.6	19 35 8.32	51 58 30.88	8	10.25	6.10	1.96	19 35 0.70	51 58 15.1	52 11503
65	9.0	19 38 47.74	53 25 43.32	10	10.12	6.25	2.40	19 38 39.96	53 25 27.8	53 9660

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 172 (Conclusión)										
66	8.6	19 43 0.92	53 5 57.65	10	10.06	— 6.21	— 3.03	19 42 53.18	—53 5 41.5	—53 9681
67	9.0	19 47 13.74	52 24 2.22	9	10.20	6.14	3.68	19 47 6.08	52 23 47.9	52 11563
68	9.0	19 50 9.87	52 56 31.65	11	10.03	6.20	4.09	19 50 2.14	52 56 15.9	53 9729
69	8.5	19 52 34.80	52 21 45.90	11	10.29	6.13	4.45	19 52 27.15	52 21 23.7	52 11593
70	8.7	19 54 45.32	53 18 17.80	8	10.02	6.23	4.73	19 54 37.56	53 18 2.9	53 9758
71	8.8	19 57 1.30	52 39 34.22	9	10.19	6.16	5.08	19 56 53.62	52 39 21.5	52 11606
72	8.6	19 58 46.88	52 48 41.20	1	10.12	6.17	5.33	19 58 39.18	52 48 27.8	52 11614
73	8.5	20 1 19.89	53 21 20.75	11	10.36	6.23	5.70	20 1 12.12	53 21 11.9	53 9796
74	8.5	20 3 57.55	54 17 45.10	7	10.07	6.33	6.02	20 3 49.67	54 17 33.4	54 9626
75	8.6	20 11 40.59	53 0 24.72	10	10.16	6.17	7.18	20 11 32.88	53 0 14.0	53 9843
76	3.2	20 16 19.72	15 3 54.56	8	10.14					
77	2.3	20 19 15.05	320 5 6.46	10	10.06					
78	9.0	20 21 36.94	52 43 8.50	8	10.40	6.12	8.60	20 21 29.29	52 43 2.4	52 11690
79	5.0	20 24 6.38	18 6 32.42	11	10.06					
80	8.9	20 27 2.16	54 9 38.12	9	10.08	6.25	9.34	20 26 54.36	54 9 29.8	54 9711
81	8.9	20 28 23.09	53 59 18.35	9	10.25	6.23	9.53	20 28 15.31	53 59 12.4	54 9717
82		20 31 42.85	53 2 20.88	12	9.77	6.12	10.04	20 31 35.19	53 2 7.5	53 9919
83	8.7	20 34 12.22	54 18 59.48	8	10.30	6.24	10.37	20 34 4.42	54 18 55.5	54 9733
84	8.5	20 38 4.12	54 9 4.80	9	10.09	6.21	10.90	20 37 56.35	54 8 57.9	54 9741
85	4.3	20 41 9.82	25 35 15.56	10	10.06					
86	8.4	20 43 7.92	53 1 19.58	11	10.03	6.07	11.62	20 43 0.30	53 1 11.5	53 9942
87	9.0	20 45 0.50	52 25 51.05	10	10.37	6.00	11.89	20 44 52.95	52 25 47.5	52 11778
88	8.5	20 47 50.76	53 44 28.10	9	10.33	6.13	12.28	20 47 43.08	53 44 25.8	52 9962
89		Nadir	214 55 16.91	10	10.10					
ZONA 173										
1		Nadir	214 55 7.51	10	10.17					
2	1.2	16 24 6.72	26 15 40.05	10	10.31					
3	3.8	16 26 46.77	53 10 10.48	10	10.32	— 4.85	+23.22	16 26 50.55	—53 9 30.9	—53 8046
4		16 29 15.65	86 12 36.70	7	10.18					
5	8.9	16 33 56.13	53 41 23.58	11	10.43	4.98	22.68	16 33 59.78	53 40 46.8	53 8125
6	5.0	16 36 34.08	17 35 53.10	10	10.14					
7	3.6	16 39 52.70	320 58 57.16	8	10.10					
8	2.4	16 44 34.67	34 9 17.71	9	10.26					
9		16 47 6.66	54 18 28.45	8	10.13	5.19	21.51	16 47 10.08	54 17 49.1	54 7892
10	8.1	16 52 22.62	53 47 56.42	7	10.07	5.21	20.95	16 51 26.03	53 47 16.1	53 8249
11	4.2	16 52 44.84	53 2 32.74	7	10.06					
12	8.5	16 55 2.87	53 51 34.45	11	10.34	5.26	20.57	16 55 6.23	53 50 58.7	53 8305
13	8.8	16 58 22.08	54 29 44.30	9	10 29	5.35	20.36	16 58 25.35	54 29 8.7	54 8008
14	8.2	17 5 26.37	52 12 15.42	12	10.23	5.24	19.07	17 5 29.75	52 11 37.7	52 10498
15	8.7	17 8 32.97	54 46 22.90	11	10.38	5.49	19.30	17 8 36.09	54 45 50.0	54 8130
16	8.9	17 10 44.78	55 3 25.75	8	10.08	5.54	19.12	17 10 47.85	55 2 48.9	54 8165
17	8.3	17 12 19.85	52 46 41.58	11	10.00	5.36	18.44	17 12 23 11	52 46 1.8	52 10571
18	8.6	17 14 49.32	54 10 0.00	10	10.18	5.41	18.44	17 14 52.53	54 9 24.4	54 8222
19	9.0	17 18 35.22	52 29 17.42	9	10.28	5.40	17.66	17 18 38.44	52 28 42.1	52 10638
20	8.6	17 21 41.96	53 58 47.75	8	10.11	5.56	17.63	17 21 45.02	53 58 11.6	53 8628
21	9.0	17 24 39.62	54 17 45.82	7	10.28	5.62	17.33	17 24 42.62	54 17 12.8	54 8364
22	9.0	17 27 43.24	52 53 15.12	8	9.72	5.53	16.69	17 27 46.33	52 52 33.0	52 10711
23	8.7	17 32 17.68	52 19 38.60	9	10.15	5.52	16.01	17 32 20.78	52 19 2.8	52 10748
24	3.1	17 41 34.47	40 6 27.28	11	10.21					
25	8.3	17 43 26.02	54 42 44.90	7	10.23	5.85	15.13	17 43 28.78	54 42 13.9	54 8513
26		17 48 46.37	54 10 49.98	10	10.13	5.85	14.36	17 48 49.13	54 10 17.7	54 8560
27	8.0	17 53 9.59	53 5 58.60	10	10.19	5.78	13.58	17 53 12.43	53 5 26.8	53 8866
28	3.9	17 59 58.78	50 6 26.84	11	10.22					
29		18 7 3.80	53 11 44.28	11	10.66	5.90	11.80	18 7 6.52	53 11 20.3	53 9001
30		18 13 29.42	53 46 24.62	11	10.15	6.00	11.05	18 13 32.04	53 45 55.5	53 9063
31	7.7	18 27 25.96	54 9 31.62	9	10.12	6.14	9.21	18 27 28.44	54 9 4.3	54 8937
32	8.3	18 29 3.36	53 34 54.40	9	9.94	6.09	8.90	18 29 5.89	53 34 24.1	53 9211

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 173 (Conclusión)										
33	8.8	18 30 39.86	54 13 14.22	8	9.97	− 6.16	+ 8.78	18 30 42.32	−54 12 45.2	−54 8969
34	8.0	18 32 32.73	54 13 50.45	8	10.15	6.18	8.52	18 32 35.17	54 13 24.3	54 8987
35	8.7	18 34 14.33	53 29 14.95	9	9.98	6.11	8.17	18 34 16.84	53 28 45.8	53 9261
36	8.8	18 37 13.41	54 9 15.25	9	10.00	6.20	7.86	18 37 15.83	54 8 47.5	54 9035
37	8.8	18 38 51.37	54 8 40.82	8	10.18	6.21	7.62	18 38 53.78	54 8 15.9	54 9059
38	8.5	18 41 14.62	52 16 0.75	11	10.31	6.02	7.02	18 41 17.22	52 15 36.2	52 11244
39	8.3	18 43 36.14	52 48 36.00	8	10.18	6.09	6.77	18 43 38.67	52 48 10.4	52 11254
40	7.5	18 46 26.16	52 2 23.62	12	10.35	6.03	6.25	18 46 28.75	52 2 0.2	52 11273
41	8.0	18 49 35.24	54 40 54.64	10	10.26	6.32	6.19	18 49 37.53	54 40 32.9	54 9166
42	8.7	18 51 51.18	53 0 36.18	10	10.06	6.15	5.63	18 51 53.65	53 0 10.1	53 9406
43	8.5	18 55 56.43	54 20 6.35	10	10.08	6.31	5.22	18 55 58.72	54 19 42.6	54 9221
44	8.6	18 57 44.28	54 30 47.12	10	10.37	6.34	5.00	18 57 46.54	54 30 28.1	54 9235
45		19 1 15.24	54 12 12.58	12	10.46	6.32	4.35	19 1 17.52	54 11 55.2	54 9258
46	4.1	19 3 37.97	38 2 51.66	7	10.35					
47	8.4	19 13 3.60	54 37 7.35	12	10.24	6.41	2.79	19 13 5.79	54 36 48.8	54 9321
48		19 15 57.74	54 35 15.72	10	10.30	6.41	2.36	19 15 59.93	54 34 58.4	54 9339
49	8.8	19 18 8.37	54 40 38.08	10	10.00	6.44	1.77	19 18 10.53	54 40 17.1	54 9350
50		19 20 56.57	54 30 6.88	10	10.06	6.42	1.62	19 20 58.75	54 29 46.7	54 9371
51		19 26 9.18	53 22 16.18	12	10.19	6.30	0.74	19 26 11.49	53 21 57.6	53 9585
52	5.5	19 27 34.55	89 13 10.04	8	9.85					
53	8.4	19 39 10.48	54 11 49.60	11	10.02	6.42	− 1.10	19 39 12.66	54 11 31.3	54 9467
54	8.7	19 43 53.90	53 53 2.98	8	9.96	6.39	1.81	19 43 56.11	53 52 44.0	53 9691
55	8.3	19 46 53.85	54 9 7.30	9	10.10	6.42	2.23	19 46 56.03	54 8 51.1	54 9510
56	8.8	19 49 38.99	54 21 29.02	11	10.17	6.44	2.60	19 49 41.16	54 21 14.5	54 9534
57	8.5	19 51 59.90	54 2 41.62	7	10.17	6.41	3.00	19 52 2.09	54 2 27.1	54 9547
58	8.4	19 53 42.16	52 55 20.62	10	10.21	6.29	3.34	19 53 44.47	52 55 5.7	53 9752
59	8.7	19 56 22.49	54 21 23.58	11	10.40	6.45	3.61	19 56 24.64	54 21 13.5	54 9574
60	8.8	19 58 13.42	51 58 46.35	8	10.17	6.19	4.09	19 58 15.84	51 58 30.5	52 11613
61	8.7	20 1 12.19	53 43 37.52	8	9.95	6.37	4.36	20 1 14.42	53 43 20.7	53 9797
62	8.9	20 2 28.06	53 39 46.28	9	9.63	6.36	4.56	20 2 30.30	53 39 25.0	53 9806
63	8.6	20 6 56.17	53 51 53.40	11	10.19	6.39	5.20	20 6 58.38	53 51 41.2	53 9834
64	8.8	20 8 26.25	54 45 39.48	10	9.94	6.49	5.35	20 8 28.35	54 45 24.9	54 9642
65	3.8	20 13 15.89	12 49 28.58	9	10.03					
66	2.3	20 19 5.01	320 4 58.84	9	10.18					
67	8.8	20 21 34.92	54 35 8.52	10	10.17	6.45	7.30	20 21 37.07	54 34 59.0	54 9695
68	5.0	20 23 56.27	18 6 32.35	11	10.10					
69	8.8	20 26 18.06	54 48 25.68	8	10.08	6.46	7.97	20 26 20.19	54 48 15.7	54 9709
70	9.1	20 29 19.61	54 14 46.98	9	10.52	6.39	8.45	20 29 21.82	54 14 43.3	54 9721
71	8.0	20 31 37.60	53 6 12.95	11	10.25	6.26	8.85	20 31 39.94	53 6 4.3	53 9920
72	8.4	20 35 6.42	52 46 58.28	11	10.02	6.21	9.36	20 35 8.81	52 46 46.5	52 11741
73	8.5	20 37 54.20	54 9 9.62	9	9.90	6.36	9.70	20 37 56.44	54 8 58.0	54 9741
74	8.7	20 41 52.16	52 52 30.65	7	10.18	6.21	10.33	20 41 54.55	52 52 22.2	53 9939
75	8.6	20 44 22.53	52 36 52.38	11	10.12	6.17	10.69	20 44 24.96	52 36 44.3	52 11777
76	8.7	20 48 8.52	52 20 50.38	10	10.12	6.13	11.24	20 48 10.99	52 20 41.4	52 11789
77	8.9	20 48 41.26	52 19 54.18	9	9.50	6.13	11.31	20 48 43.73	52 19 36.2	52 11791
78	7.5	20 54 28.38	54 4 16.22	9	10.23	6.29	12.07	20 54 30.69	54 4 11.7	54 9785
79	4.2	21 1 5.74	17 35 0.32	10	10.17					
80		Nadir	214 55 6.86	10	10.26					
ZONA 174										
1		Nadir	214 55 8.49	10	10.17					
2	4.2	16 53 5.68	53 2 30.72	12	10.20					
3	8.3	16 56 55.52	54 14 42.90	9	10.06	− 5.36	+20.68	16 56 37.97	−54 14 4.1	−54 7992
4	8.8	16 59 38.75	54 13 53.95	8	10.07	5.30	20.39	16 59 21.16	54 13 15.5	54 8021
5	8.5	17 3 57.40	54 14 7.58	9	10.17	5.34	20.02	17 2 49.77	54 13 31.0	54 8046
6	2.6	17 5 45.98	15 38 23.66	8	10.12					
7	8.4	17 10 18.40	54 41 22.20	11	10.21	5.46	19.34	17 10 0.65	54 40 47.5	54 8156
8	8.2	17 12 46.55	53 18 4.62	8	10.17	5.37	18.77	17 12 28.89	53 17 28.2	53 8529

ZONA 174 (Continuación)

Nº	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
9	3.4	17 17 3.56	24 54 54.54	9	10.26					
10	9.0	17 20 51.35	54 51 39.30	11	10.29	— 5.60	+18.16	17 20 33.45	−54 51 7.1	−54 8304
11	8.7	17 22 2.66	54 31 51.72	11	10.00	5.58	17.92	17 21 44.78	54 31 15.2	54 8323
12	8.7	17 24 24.30	54 43 4.72	8	10.29	5.62	17.74	17 24 6.37	54 42 32.7	54 8358
13	9.0	17 27 0.10	54 40 47.20	10	10.06	5.65	17.41	17 26 42.13	54 40 12.2	54 8381
14		17 28 39.74	53 1 42.10	11	10.20	5.51	16.87	17 28 21.92	53 1 7.8	52 10717
15		17 31 24.60	54 27 15.35	12	10.18	5.67	16.84	17 31 6.61	54 26 42.5	54 8403
16	8.8	17 32 40.43	52 15 17.30	10	10.00	5.49	16.22	17 32 22.63	52 14 39.8	52 10749
17	8.4	17 41 16.90	54 40 49.40	10	10.19	5.79	15.70	17 40 58.78	54 40 18.0	54 8491
18	8.6	17 43 13.36	52 47 45.00	7	10.02	5.63	15.07	17 42 55.41	52 47 9.5	52 10869
19	8.9	17 48 44.17	54 26 54.62	11	10.22	5.84	14.72	17 48 25.99	54 26 24.4	54 8551
20	5.5	17 52 14.76	333 58 33.89	8	10.17					
21	3.5	17 54 36.84	9 47 1.60	12	10.05					
22	9.0	17 56 11.96	52 39 24.35	9	10.34	5.74	13.42	17 55 53.89	52 38 55.1	52 10962
23	8.7	17 58 33.73	54 40 40.90	10	10.07	5.95	13.50	17 58 15.44	54 40 7.7	54 8658
24	7.8	18 0 55.72	54 9 56.72	9	10.33	5.92	13.11	18 0 37.45	54 9 29.4	54 8690
25	5.2	18 6 9.42	87 39 28.90	9	10.23					
26	8.7	18 9 1.94	53 44 16.00	9	10.22	5.94	11.97	18 8 43.64	53 43 47.6	53 9021
27	9.0	18 12 10.08	53 21 25.68	11	10.23	5.93	11.49	18 11 51.80	53 20 58.8	53 9049
28	8.8	18 14 57.47	54 14 5.88	9	10.04	6.04	11.27	18 14 39.05	54 13 36.2	54 8835
29	8.5	18 16 56.14	54 51 52.82	11	10.10	6.12	11.13	18 16 37.65	54 51 25.0	54 8850
30	8.5	18 18 41.64	54 5 30.42	10	10.14	6.05	10.74	18 18 23.22	54 5 2.6	54 8871
31	8.7	18 21 34.06	52 48 28.38	8	10.02	5.84	10.28	18 21 15.75	52 47 57.7	52 11113
32	7.9	18 24 20.88	54 42 39.48	7	9.75	6.16	10.06	18 24 2.34	54 42 7.3	54 8911
33	8.8	18 26 1.94	54 36 40.75	11	10.12	6.16	9.85	18 25 43.40	54 36 14.2	54 8920
34	8.9	18 28 25.10	54 38 51.32	8	10.07	6.18	9.53	18 28 6.54	54 38 24.3	54 8946
35	9.0	18 30 3.08	53 5 39.32	10	10.15	6.03	9.03	18 29 44.67	53 5 12.2	53 9216
36	8.7	18 33 7.49	54 46 55.25	11	10.16	6.22	8.89	18 32 48.88	54 46 30.4	54 8989
37	8.2	18 35 20.43	53 13 33.95	8	10.02	6.07	8.33	18 35 1.98	53 13 5.7	53 9266
38	8.8	18 38 12.67	53 59 9.45	9	9.97	6.17	8.07	18 37 54.11	53 58 41.6	54 9044
39	8.8	18 46 48.64	54 22 47.10	7	10.13	6.27	6.92	18 46 29.97	54 22 23.2	54 9137
40	7.6	18 49 56.26	54 40 53.22	10	10.36	6.31	6.53	18 49 37.57	54 40 33.5	54 9166
41	8.5	18 52 10.60	53 33 55.18	8	10.00	6.18	6.02	18 51 52.02	53 23 29.2	53 9404
42	8.2	18 56 24.82	54 42 5.35	12	10.15	6.34	5.60	18 56 6.07	54 41 43.6	54 9223
43	9.0	18 58 5.38	54 30 50.50	10	10.12	6.33	5.39	18 57 46.64	54 30 28.3	54 9235
44	4.1	19 3 59.08	38 2 50.98	7	10.30					
45	8.7	19 5 31.94	53 2 12.08	12	10.13	6.20	4.06	19 5 13.33	53 1 49.7	53 9487
46	7.9	19 9 57.92	52 12 48.78	7	10.20	6.13	3.32	19 9 39.38	52 12 29.4	52 11403
47	5.0	19 12 56.40	19 7 11.58	12	10.16					
48	8.0	19 15 10.50	54 20 50.08	10	10.13	6.38	2.85	19 14 51.70	54 20 30.4	54 9331
49	7.5	19 17 7.27	54 6 48.62	11	10.26	6.36	2.54	19 16 48.48	54 6 30.9	54 9344
50	8.4	19 19 24.36	54 15 43.92	10	10.13	6.38	2.22	19 19 5.55	54 15 24.7	54 9359
51	8.6	19 22 42.96	54 7 37.77	7	9.87	6.38	1.74	19 22 24.15	54 7 15.0	54 9376
52	8.5	19 25 27.36	53 32 35.58	7	10.20	6.32	1.26	19 25 8.61	53 32 17.5	53 9579
53	8.5	19 27 0.28	53 40 26.88	10	10.19	6.34	1.05	19 26 41.50	53 40 9.0	53 9589
54	8.0	19 28 40.80	53 42 37.42	7	10.16	6.34	0.81	19 28 22.02	53 42 19.4	53 9596
55	7.8	19 29 35.62	53 11 52.32	11	10.30	6.29	0.61	19 29 16.89	53 11 35.8	53 9602
56	8.6	19 34 6.04	52 56 6.55	11	10.35	6.27	— 0.08	19 33 47.33	52 55 51.3	53 9629
57		19 35 56.02	53 9 5.90	9	10.13	6.30	0.32	19 35 37.28	53 8 47.9	53 9637
58	8.8	19 38 58.72	53 25 45.00	10	10.12	6.33	0.74	19 38 39.95	53 25 27.7	53 9660
59	8.3	19 47 29.26	54 25 19.78	10	10.26	6.48	1.86	19 47 10.33	54 35 6.9	54 9512
60	8.8	19 49 53.56	54 19 49.40	9	9.90	6.45	2.24	19 49 34.65	54 19 31.4	54 9530
61	9.0	19 52 28.36	53 58 55.78	8	10.18	6.41	2.65	19 52 9.49	53 58 41.8	54 9550
62	8.4	19 55 17.64	53 13 11.45	8	10.00	6.32	3.14	19 54 58.85	53 12 54.4	53 9763
63	8.5	19 56 59.14	54 46 39.30	11	10.12	6.50	3.23	19 56 40.16	54 46 26.0	54 9579
64	8.3	19 58 58.12	52 56 32.02	11	10.23	6.30	3.70	19 58 39.35	52 56 18.7	53 9782
65	8.1	20 2 1.56	53 47 55.30	7	10.05	6.39	4.08	20 1 42.70	53 47 40.6	53 9799
66	9.0	20 5 21.60	54 49 54.12	9	10.22	6.41	4.46	20 5 2.70	54 49 43.6	54 9630
67	9.4	20 7 42.14	54 31 24.48	11	10.20	6.47	4.83	20 7 23.18	54 31 13.7	54 9639

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 174 (Conclusión)										
68	8.5	20 11 6.72	54 36 34.42	11	10 27	— 6.48	— 5.34	20 10 47.75	—54 36 25.3	—54 9657
69	9.0	20 12 57.64	54 48 37.30	8	10.08	6.50	5.59	20 12 38.65	54 48 25.8	54 9663
70	8.8	20 14 47.14	53 3 26.05	8	10.33	6.30	6.00	20 14 28.35	53 3 16.5	53 9853
71	8.7	20 17 57.70	53 21 19.90	11	9.98	6.33	6.36	20 17 38.88	53 21 6.1	53 9859
72		20 19 50.25	53 24 5.12	9	10.08	6.33	6.71	20 19 31.43	53 23 53.1	53 9867
73	9.0	20 21 35.75	54 42 20.32	12	10.47	6.48	6.87	20 21 16.76	54 42 15.7	54 9693
74	5.0	20 24 17.58	18 6 31.28	11	10.07					
75	9.0	20 27 13.21	54 9 38.98	9	10.18	6.40	7.72	20 26 54.30	54 9 30.3	54 9711
76	9.1	20 29 40.98	54 14 47.25	9	10.26	6.41	8.08	20 29 22.05	54 14 40.2	54 9721
77	3.2	20 31 54.10	47 35 35.31	10	10.13					
78	3.8	20 43 21.07	9 49 21.39	9	10.17					
79	8.6	20 45 21.25	52 56 37.38	6	10.10	6.23	10.41	20 45 2.51	52 56 28.8	53 9949
80	8.0	20 48 42.45	52 50 52.00	10	10.07	6.20	10.95	20 48 23.72	52 50 43.5	52 11790
81	8.5	20 53 33.38	54 4 8.72	9	10.05	6.32	11.53	20 53 14.53	54 4 1.8	54 9778
82		20 55 21.18	54 11 4.12	11	10.20	6.32	11.78	20 55 2.32	54 10 59.9	54 9787
83	8.5	21 0 18.34	52 43 7.48	8	10.32	6.15	12.51	20 59 59.66	52 43 6.2	52 11821
84	4.2	21 1 27.00	17 35 1.30	10	10.09					
85	8.8	21 5 53.24	52 30 39.18	10	10.20	6.10	13.32	21 5 34.60	52 30 34.6	52 11828
86		21 9 0.28	94 39 16.62	9	10.24					
87	4.1	21 11 50.56	355 7 31.24	7	9.96					
88		21 14 7.75	53 48 30.20	8	9.82	6.20	14.42	21 13 49.01	53 48 22.5	53 10037
89	8.4	21 15 47.82	53 42 42.00	7	10.20	6.18	14.65	21 15 29.10	53 42 40.0	53 10045
90		Nadir	214 55 6.72	10	10.24					
ZONA 175										
1		Nadir	214 51 31.04	11	9.97					
2	3.1	17 41 33.72	40 2 52.61	7	10.09					
3	9.0	17 48 38.32	53 59 29.70	9	10.22	— 5.65	+16.20	17 48 41.76	—54 2 30.1	—54 8555
4	0.5	17 51 43.70	54 31 11.20	11	10.30	5.73	15.96	17 51 47.06	54 34 11.2	54 8588
5	8.6	17 53 7.64	52 22 49.50	7	10.24	5.55	15.29	17 53 11.20	52 25 48.8	52 10948
6	9.0	17 55 52.80	53 56 12.88	11	10.20	6.72	25.33	17 55 56.17	53 59 14.3	53 8890
7	8.6	17 57 47.56	54 7 15.10	12	10.27	5.76	15.14	17 57 50.89	54 10 15.8	54 8654
8	8.9	18 1 5.86	53 27 2.82	12	10.05	5.73	14.58	18 1 9.24	53 30 6.5	53 8941
9	5.2	18 5 53.40	87 36 1.10	11	10.22					
10	8.8	18 8 40.20	53 40 42.55	10	9.98	5.82	13.69	18 8 43.48	53 43 48.5	53 9021
11	8.8	18 11 24.57	53 10 55.48	10	9.90	5.80	13.23	18 11 27.88	53 14 2.5	53 9048
12	8.6	18 14 35.71	54 10 29.20	10	9.98	5.95	12.50	18 14 38.85	54 13 36.9	54 8835
13	3.4	18 16 48.85	2 52 51.92	7	9.75					
14	2.0	18 18 27.14	34 22 39.88	7	9.88					
15	7.8	18 20 8.92	53 6 29.05	11	10.12	5.86	12.10	18 20 12.17	53 9 33.8	53 9129
16	8.4	18 21 41.70	53 51 3.88	11	10.20	5.95	12.06	18 21 44.85	53 54 8.4	53 9146
17	8.8	18 24 41.30	54 11 3.62	11	9.92	6.00	11.51	18 24 44.40	54 14 13.2	54 8914
18	8.8	18 28 3.40	54 35 14.50	10	9.93	6.08	11.41	18 28 6.41	54 38 24.7	54 8946
19	8.9	18 30 39.14	54 9 35.78	9	9.88	6.05	10.96	18 30 42.19	54 12 46.6	54 8969
20	8.8	18 32 7.48	54 42 1.75	12	9.94	6.12	10.89	18 32 10.45	54 45 12.2	54 8984
21	0.1	18 33 57.05	321 17 52.62	7	10.08					
22		18 36 50.14	54 18 44.08	8	9.92	6.12	10.16	18 36 53.11	54 21 55.3	54 9033
23	8.7	18 38 50.40	54 50 34.28	10	9.66	6.19	10.01	18 38 53.30	54 53 49.9	54 9057
24	8.5	18 41 13.98	52 12 28.95	12	10.12	5.94	9.14	18 41 17.16	52 15 35.5	52 11244
25	8.2	18 43 14.08	54 24 7.70	9	10.12	6.17	9.15	18 43 17.00	54 27 17.1	54 9094
26	8.6	18 45 15.50	53 29 48.40	9	10.07	6.09	8.86	18 45 18.50	53 32 57.7	53 9345
27	8.0	18 46 35.92	52 18 20.08	8	10.05	5.98	8.44	18 46 39.06	52 21 28.9	52 11274
28	2.1	18 49 54.84	26 21 25.39	11	10.15					
29	8.9	18 52 49.96	54 0 29.88	10	10.08	6.20	7.76	18 52 52.85	54 3 40.6	54 9198
30	8.9	18 57 5.98	51 56 49.75	11	10.23	6.01	6.93	18 57 9.09	51 59 56.7	52 11347
31	9.1	18 59 15.75	53 18 31.20	8	10.38	6.16	0.90	18 59 18.70	53 21 37.9	53 9469
32	8.5	19 1 56.39	54 6 58.80	11	9.94	6.27	6.69	19 1 59.21	54 10 12.7	54 9258
33	8.6	19 4 55.02	53 24 27.98	9	10.05	6.21	6.13	19 4 57.91	53 27 40.2	53 9484

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
ZONA 175 (Conclusión)										
34	8.7	19 6 14.40	54 35 28.68	10	9.95	− 6.34	+ 6.18	19 6 17.15	−54 38 43.6	−54 9279
35	8.3	19 9 36.26	52 9 13.48	9	9.96	6.10	5.25	19 9 39.28	52 12 26.5	52 11403
36	5.0	19 12 34.60	19 3 40.03	8	10.37					
37	8.7	19 15 16.14	53 34 40.88	9	10.02	6.28	4.11	19 15 18.96	53 37 55.2	53 9530
38	8.8	19 18 21.11	51 55 11.75	10	10.10	6.12	4.02	19 18 14.11	51 58 23.6	52 11435
39	7.5	19 20 56.05	54 26 28.68	11	9.89	6.40	4.06	19 20 58.74	54 29 46.4	54 9371
40	8.7	19 22 21.28	54 3 56.32	8	9.85	6.37	3.80	19 22 24.00	54 7 14.6	54 9376
41	8.6	19 25 5.68	53 29 0.38	9	9.90	6.31	3.29	19 25 8.47	53 32 17.8	53 9579
42	8.1	19 28 19.23	53 39 4.00	9	10.05	6.44	2.85	19 28 21.89	53 42 19.9	53 9596
43	8.0	19 30 21.96	54 17 11.42	12	9.96	6.42	2.67	19 30 24.63	54 20 29.2	54 9418
44	7.5	19 33 28.70	54 33 25.20	8	9.95	6.51	2.27	19 33 31.28	54 36 44.2	54 9438
45	8.4	19 35 1.34	53 23 32.25	8	9.88	6.34	1.86	19 35 4.10	53 26 51.4	53 9635
46	8.5	19 36 34.63	53 56 45.70	11	10.12	6.41	1.72	19 36 37.31	54 0 1.8	54 9457
47	8.3	19 39 10.68	55 8 14.50	8	10.07	6.49	1.37	19 39 12.68	54 11 32.2	54 9467
48	8.4	19 46 53.34	54 5 30.88	10	9.96	6.46	0.25	19 46 55.97	54 8 51.0	54 9510
49	8.9	19 49 59.35	52 52 57.78	8	9.96	6.23	− 0.40	19 50 2.23	52 56 17.5	53 9729
50	8.5	19 51 59.40	53 59 9.35	9	10.09	6.46	0.51	19 52 2.03	54 2 28.4	54 9547
51	7.5	19 53 41.76	52 51 44.68	11	9.92	6.34	0.94	19 53 44.52	52 55 5.2	53 9752
52	8.4	19 55 52.88	53 3 55.80	8	10.03	6.36	1.23	19 55 55.62	53 7 15.4	53 9773
53	8.7	19 58 12.86	51 55 11.80	10	9.99	6.25	1.03	19 58 15.72	51 58 31.0	52 11613
54	9.0	20 1 4.08	53 28 2.42	8	9.85	6.42	1.91	20 1 6.77	53 31 25.9	53 9795
55	8.7	20 3 47.10	54 14 11.95	9	10.05	6.51	2.21	20 3 49.69	54 17 33.6	54 9626
56	8.7	20 6 55.75	53 48 19.05	8	9.97	6.47	2.72	20 6 58.39	53 51 41.9	53 9834
57	9.0	20 8 25.88	54 42 1.70	12	9.97	6.57	2.82	20 8 28.40	54 45 25.4	54 9642
58	8.5	20 10 45.16	54 33 3.80	8	10.08	6.55	3.42	20 10 47.71	54 36 26.7	54 9657
59	8.7	20 12 36.08	54 45 4.25	10	10.07	6.58	4.00	20 12 38.59	54 48 27.9	54 9663
60	3.2	20 17 9.12	15 0 15.19	10	10.01					
61	8.3	20 19 11.23	53 19 37.35	9	10.06	6.42	4.30	20 19 13.92	53 22 59.9	53 9866
62	8.5	20 21 34.59	54 31 34.88	11	10.08	6.56	4.78	20 21 37.13	54 34 59.0	54 9695
63	8.6	20 26 17.66	54 44 49.12	9	9.92	6.58	5.44	20 26 20.17	54 48 16.4	54 9709
64	8.9	20 28 12.76	53 55 48.78	10	10.14	6.49	5.82	20 28 15.37	53 59 12.2	54 9717
65	5.2	20 31 32.39	47 32 0.82	12	10.02					
66	8.5	20 34 1.74	54 15 27.70	10	9.95	6.22	6.65	20 34 4.32	54 18 55.1	54 9733
67	4.3	20 40 59.24	25 31 35.54	11	9.86					
68	8.3	20 42 57.40	52 57 45.15	7	9.99	6.37	8.67	20 43 0.15	53 1 12.2	53 9942
69	8.7	20 44 59.80	52 53 0.25	8	9.80	6.39	8.38	20 45 2.56	52 56 30.3	53 9949
70	8.6	20 48 8.17	52 17 15.60	12	9.95	6.26	8.92	20 48 11.01	52 20 43.0	52 11789
71	8.9	20 48 40.96	52 16 14.95	11	10.42	6.29	8.99	20 48 43.80	52 19 35.6	52 11791
72	8.4	20 53 11.85	54 0 33.78	10	10.05	6.47	9.45	20 53 14.48	54 4 2.3	54 9778
73	8.6	20 54 59.58	54 7 29.15	7	9.95	6.48	9.70	20 55 2.20	54 10 59.7	54 9787
74	8.4	20 57 57.53	53 39 50.18	9	9.74	6.53	10.07	20 58 0.09	54 43 24.7	54 9794
75	8.3	20 59 56.39	53 11 46.05	11	10.01	6.36	10.51	20 59 59.14	53 15 15.3	53 9986
76	4.5	21 4 52.70	11 40 11.50	10	10.06					
77		21 8 32.97	94 35 47.90	10	10.24					
78		21 13 46.14	53 44 49.92	9	9.90	6.38	12.42	21 13 48.87	53 48 23.3	53 10037
79	8.9	21 15 32.49	52 4 20.58	6	9.75	6.26	12.80	21 15 35.43	52 7 54.7	52 11857
80	3.9	21 21 44.08	22 43 47.31	8	10.08					
81		Nadir	214 51 32.91	11	10.13					
ZONA 176										
1		Nadir	214 51 32.61	11	10.14					
2	5.0	19 12 34.52	19 3 33.30	8	9.99					
3	8.6	19 18 19.94	52 14 20.75	9	9.80	− 6.15	+ 4.21	19 18 23.00	−52 17 37.3	−52 11437
4	8.3	19 20 48.46	54 26 34.80	11	8.98	6.39	4.26	19 20 51.24	54 30 5.7	54 9369
5	7.0	19 20 56.04	54 26 34.80	11	10.30	6.39	4.24	19 20 58.82	54 29 46.5	54 9371
6	5.5	19 27 52.90	89 9 35.09	9	10.08					
7	4.7	19 31 27.26	25 1 29.50	11	10.16					
8	8.7	19 34 11.89	53 25 2.78	10	10.16	6.33	2.16	19 34 14.74	53 28 17.6	53 9632

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
ZONA 176 (Conclusión)										
9	8.5	19 36 34.53	53 56 41.90	11	9.84	− 6.40	+ 1.92	19 36 37.30	−54 0 2.0	−54 9457
10	8.8	19 39 58.55	54 44 19.18	9	9.76	6.50	1.55	19 40 1.20	54 47 41.9	54 9472
11	8.5	19 42 50.28	53 2 22.40	12	9.95	6.32	0.77	19 42 53.14	53 5 41.1	53 9681
12	8.2	19 47 7.50	54 31 45.92	11	9.87	6.50	0.48	19 47 10.16	54 35 7.8	54 9512
13	8.2	19 48 46.49	54 6 50.40	11	9.87	6.51	0.17	19 48 49.15	54 10 12.1	54 9522
14	8.7	19 52 6.58	53 55 23.82	10	10.15	6.45	− 0.34	19 52 9.30	53 58 42.9	54 9550
15	8.6	19 54 34.69	53 14 42.12	9	9.86	6.38	0.92	19 54 37.50	53 18 4.2	53 9758
16	4.6	19 57 21.36	27 53 50.69	8	9.99					
17	8.5	20 1 9.22	53 17 51.48	7	10.05	6.40	1.76	20 1 11.99	53 21 11.8	53 9796
18	8.9	20 4 59.92	54 46 18.06	11	9.88	6.57	2.10	20 5 2.50	54 49 42.6	54 9630
19	3.4	20 6 49.53	1 2 1.09	12	10.23					
20	8.6	20 11 42.61	54 22 7.60	12	10.01	6.53	3.15	20 11 45.23	54 25 30.8	54 9660
21	8.6	20 14 25.35	52 59 54.22	9	10.08	6.38	3.74	20 14 28.15	53 3 15.6	53 9853
22	7.9		54 45 29.70	10	9.84		4.74		54 48 57.5	54 9677
23	4.1	20 25 49.10	329 53 47.26	8	10.06					
24	9.0	20 29 19.30	54 11 16.38	11	10.06	6.52	5.74	20 29 21.93	54 14 41.3	54 9721
25	8.5	20 31 37.14	53 2 39.50	7	10.02	6.39	6.35	20 31 39.92	53 6 4.6	53 9920
26	8.5	20 34 1.66	54 15 28.40	10	9.97	6.52	6.43	20 34 4.29	54 18 55.4	54 9733
27	8.0	20 37 53.63	54 5 32.30	10	10.08	6.50	7.03	20 37 56.28	54 8 58.1	54 9741
28	3.8	20 42 59.24	9 45 43.60	10	10.10					
29	8.8	20 44 55.14	54 28 50.62	8	10.14	6.54	7.98	20 44 57.75	54 32 17.2	54 9758
30	8.5	20 47 40.38	53 40 56.38	10	9.88	6.45	8.47	20 47 43.09	53 44 26.1	53 9962
31	8.0	20 49 50.50	54 8 52.78	8	9.66	6.49	8.74	20 49 53.16	54 12 26.7	54 9770
32	8.6	20 53 19.06	54 16 4.90	11	9.74	6.50	9.23	20 53 21.71	54 19 38.1	54 9779
33	8.9	20 58 59.34	54 4 53.32	9	9.97	6.47	10.06	20 59 2.02	54 8 23.9	54 9797
34	7.5	21 5 17.90	52 37 43.55	7	10.02	6.26	11.33	21 5 20.79	52 41 13.1	52 11827
35	9.0	21 6 42.67	52 20 49.12	10	9.77	6.31	11.34	21 6 45.53	52 24 21.9	52 11831
36	8.8	21 14 19.82	53 2 25.68	12	9.77	6.38	12.34	21 14 22.60	53 6 0.1	53 10039
37	9.0	21 16 0.18	53 43 12.45	8	9.89	6.46	12.51	21 16 2.87	53 46 46.3	53 10047
38	9.0	21 17 38.68	54 28 50.82	8	10.03	6.56	12.69	21 17 41.36	54 32 23.6	54 9857
39	8.4	21 20 3.56	53 26 56.02	11	5.87	6.32	13.13	21 20 6.40	53 30 30.2	53 10064
40	8.6	21 23 33.71	53 12 31.68	12	9.90	6.29	13.62	21 23 36.58	53 16 5.6	53 10078
41	8.8	21 25 56.36	54 30 24.58	10	9.82	6.42	13.86	21 25 59.07	54 34 1.5	54 9881
42	8.6	21 28 39.46	52 31 42.68	11	9.93	6.21	14.38	21 28 42.41	52 35 16.2	52 11895
43	8.9	21 30 17.38	54 45 3.48	10	10.05	6.43	14.43	21 30 30.07	54 48 38.0	54 9896
44	8.6	21 35 51.06	53 24 42.75	9	9.91	6.26	15.30	21 35 53.95	53 28 18.7	53 10126
45	8.0	21 37 54.80	54 18 23.68	8	10.01	6.35	15.52	21 37 57.58	54 21 59.5	54 9929
46	9.0	21 39 59.99	54 20 43.92	10	9.75	6.34	15.82	21 40 2.78	54 24 23.6	54 9940
47	3.8	21 42 15.90	16 27 53.70	7	10.18					
48	3.2	21 48 42.92	37 42 36.48	7	10.12					
49	7.5	21 50 20.52	52 48 23.10	8	10.12	6.12	17.31	21 50 23.55	52 51 57.4	53 10196
50	8.4	21 52 16.04	53 53 37.98	8	10.01	6.22	17.50	21 52 18.95	53 57 15.3	54 9982
51	8.9	21 54 43.24	53 32 3.38	12	9.93	6.17	17.83	21 54 46.21	53 35 41.5	53 10216
52	7.5	21 55 54.82	53 25 47.15	10	9.93	6.15	17.99	21 55 57.81	53 29 25.4	53 10224
53	9.0	22 0 21.81	54 14 4.88	9	9.94	6.20	18.54	22 0 24.74	54 17 44.6	54 10011
54	2.2	22 2 49.29	47 18 52.54	8	10.02					
55	4.4	22 6 6.58	327 13 23.85	8	9.92					
56	8.2	22 8 57.10	53 56 8.62	11	10.06	6.11	19.68	22 9 0.11	53 59 47.2	54 10038
57	8.5	22 10 35.13	53 54 52.32	9	9.92	6.07	19.88	22 10 38.17	53 58 33.1	54 10044
58		22 12 38.66	53 58 32.08	8	9.88	6.09	20.14	22 12 41.69	54 2 14.0	54 10055
59	5.7	22 16 27.40	86 19 33.68	9	9.95					
60		Nadir	214 51 31.35	11	10.03					
ZONA 177										
1		Nadir	214 56 33.06	11						
2	4.1	19 3 37.09	37 59 16.04	9	10.01					
3	8.0	19 14 27.95	54 41 7.18	11	9.84	− 6.38	+ 5.37	19 14 30.76	−54 44 25.7	−54 9330
4		19 15 56.98	54 31 39.32	11	9.83	6.37	5.12	19 15 59.80	54 34 58.0	54 9339

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
ZONA 177 (Conclusión)										
5	8.8	19 18 7.74	54 37 0.08	12	10.02	6.39	+ 4.85	19 18 10.53	—54 40 16.3	—54 9350
6	5.5	19 27 53.76	89 9 34.39	9	10.25					
7	5.0	19 33 13.56	7 10 31.25	10	10.27					
8	5.4	19 35 45.99	16 26 39.25	11	10.30					
9	8.0	19 47 7.42	54 31 45.98	11	10.00	6.50	0.65	19 47 10.11	54 35 6.7	54 9512
10	8.7	19 49 31.83	54 16 8.10	11	9.86	6.47	0.26	19 49 34.55	54 19 30.9	54 9530
11	9.0	19 52 10.00	52 17 33.58	7	10.00	6.27	— 0.47	19 52 12.95	52 20 53.2	52 11599
12	8.6	19 55 9.54	53 27 58.65	7	9.77	6.40	0.67	19 55 12.34	53 31 23.1	53 9767
13	8.4	19 58 36.40	52 52 42.85	7	9.23	6.34	1.29	19 58 39.27	52 56 18.1	53 9782
14	8.2	19 58 57.96	52 52 45.85	7	10.52	6.34	1.33	19 59 0.83	52 55 59.3	53 9784
15	8.5	20 1 11.75	53 40 1.02	10	10.12	6.43	1.53	20 1 14.52	53 43 21.3	53 9797
16	8.0	20 5 21.14	54 3 5.08	8	10.00	6.48	2.19	20 5 23.85	54 6 28.4	54 9633
17	8.7	20 7 20.33	54 27 49.98	7	10.00	6.53	2.30	20 7 22.99	54 31 13.9	54 9639
18	8.6	20 11 42.65	54 22 3.70	12	9.87	6.53	2.96	20 11 45.31	54 25 29.7	54 9660
19	3.8	20 13 15.03	12 45 47.36	10	10.03					
20	8.5	20 16 3.96	54 28 34.32	8	9.95	6.55	3.58	20 16 6.60	54 32 0.2	54 9673
21	2.3	20 19 4.21	320 1 15.84	11	9.79					
22	8.9	20 21 14.08	54 38 50.18	8	10.03	6.57	4.31	20 21 16.69	54 42 15.8	54 9693
23	5.0	20 23 55.69	18 2 55.11	7	10.24					
24	9.0	20 27 2.57	54 7 52.52	7	10.30	6.51	5.21	20 27 5.25	54 11 14.5	54 9711
25		20 32 35.50	54 5 41.20	10	10.13	6.56	6.06	20 32 38.13	54 9 6.3	54 9729
26	8.6	20 44 55.28	54 28 46.05	8	9.97	6.54	7.79	20 44 57.93	54 32 15.8	54 9758
27	8.0	20 48 20.79	52 47 15.38	12	10.00	6.35	8.49	20 48 23.65	52 50 43.1	53 11790
28	8.6	20 53 11.78	54 0 29.30	10	9.80	6.48	8.48	20 53 14.49	54 4 1.6	54 9778
29	7.5	20 54 27.91	54 0 29.30	10	9.17	6.47	9.24	20 54 30.63	54 4 11.5	54 9785
30	8.7	20 59 4.93	54 26 49.48	11	10.02	6.51	9.86	20 59 7.61	54 30 20.3	54 9798
31	7.5	21 1 37.20	54 29 47.42	9	9.74	6.51	10.21	21 1 39.88	54 33 23.0	54 9803
32	8.9	21 3 37.21	53 19 6.58	9	9.96	6.38	10.62	21 3 40.03	53 22 38.0	53 9999
33	8.5	21 5 31.47	52 27 3.82	12	9.93	6.28	10.97	21 5 34.41	52 30 34.8	52 11828
34	8.8	21 9 43.95	54 41 42.55	11	10.08	6.51	11.36	21 9 46.62	54 45 14.4	54 9826
35	8.6	21 11 0.86	52 24 13.00	9	10.07	6.26	11.74	21 11 3.82	52 27 42.9	52 11842
36	8.0	21 14 46.78	53 20 0.00	10	10.07	6.35	12.20	21 14 49.64	53 23 31.4	53 10042
37	4.3	21 17 25.76	17 8 54.94	8	10.04					
38	3.1	21 26 59.52	5 54 1.01	9	10.00					
39	3.8	21 35 17.81	16 59 53.21	9	10.09					
40		Nadir	214 51 32.32	11	10.16					
ZONA 178										
1		Nadir	214 51 32.19	11	10.19					
2	8.2	18 32 31.28	54 10 17.45	10	10.23	— 5.96	+11.62	18 32 35.08	—54 13 24.1	—54 8987
3	8.3	18 35 44.18	54 0 40.10	10	10.07	5.97	11.16	18 35 47.97	54 3 49.4	54 9019
4	8.8	18 37 50.22	53 55 30.93	10	10.13	5.98	10.90	18 37 54.00	53 58 39.5	54 9044
5	3.3	18 40 15.17	27 1 54.49	11	9.97					
6	8.5	18 42 52.66	54 34 35.95	9	10.04	6.08	10.38	18 42 56.33	54 37 47.3	54 9089
7	8.5	18 46 16.24	53 34 52.20	9	9.83	6.01	9.69	18 46 20.00	53 38 6.1	53 9352
8	8.3	18 48 4.36	53 29 20.58	9	9.96	6.01	9.44	18 48 8.12	53 32 32.7	53 9369
9	2.1	18 49 54.10	26 21 19.54	11	9.85					
10	8.7	18 52 25.14	53 53 53.63	8	10.04	6.09	8.94	18 52 28.81	53 57 5.0	54 9194
11	8.9	18 56 12.47	53 5 37.85	10	10.02	6.03	8.26	18 56 16.21	53 8 49.7	53 9442
12	8.4	18 59 16.64	53 36 58.25	11	9.99	6.11	7.98	18 59 20.30	53 40 11.3	53 9470
13	8.4	19 1 38.03	4 58 9.23	8	10.07					
14	4.1	19 3 36.54	37 59 17.63	9	10.09					
15	8.2	19 14 27.36	54 41 13.50	11	10.18	6.32	6.14	19 14 30.79	54 44 26.9	54 9330
16		19 15 56.38	54 31 42.05	11	9.99	6.31	5.89	19 15 59.82	54 34 58.3	54 9339
17	8.6	19 19 1.99	54 12 6.13	12	9.86	6.30	5.39	19 19 5.45	54 15 24.3	54 9359
18	8.5	19 27 47.40	89 9 37.03	9	10.27					
19	3.2	19 27 10.66	332 11 49.38	11	9.91					
20	8.6	19 54 55.42	53 9 36.78	9	10.16	6.24	0.13	19 54 58.85	53 12 54.9	53 9763

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 178 (Conclusión)										
21	8.5	20 16 3.40	54 28 40.05	8	10.26	— 6.54	— 2.68	20 16 6.62	—54 32 1.1	—54 9673
22	8.7	20 18 5.32	53 32 8.75	12	10.07	6.43	3.14	20 18 8.66	53 35 31.7	53 9862
23	8.6	20 20 4.90	54 2 29.75	7	9.83	6.49	3.34	20 20 8.17	54 5 57.3	54 9687
24	5.0	20 23 55.13	18 2 51.99	7	10.00					
25	8.5	20 32 34.98	54 5 39.00	10	9.99	6.51	5.15	20 32 38.23	54 9 5.8	54 9729
26	9.0	20 46 30.92	54 49 34.80	9	10.24	6.59	7.05	20 46 34.08	54 53 0.8	55 9477
27		20 48 55.14	52 22 59.83	7	10.09	6.32	7.73	20 48 58.60	52 26 28.3	52 11793
28	4.3	21 17 25.25	17 8 52.99	8	10.02					
29	3.9	21 21 43.52	22 43 44.49	8	9.96					
ZONA 179										
1		Nadir	214 51 28.40	11	10.01					
2	5.2	18 5 47.18	87 35 55.75	10	9.90					
3	2.0	18 18 25.80	34 22 40.80	7	10.03					
4	8.6	18 21 12.14	52 5 53.08	10	10.13	— 5.55	+13.39	18 21 16.86	—52 8 58.1	—52 11114
5	8.6	18 25 38.78	54 33 3.55	8	10.03	5.82	13.50	18 25 43.19	54 36 13.0	54 8920
6	8.6	18 28 34.30	54 48 28.93	8	10.08	5.87	13.23	18 28 38.66	54 51 38.2	54 8952
7	8.8	18 31 18.62	54 25 0.15	10	9.99	5.86	12.78	18 31 22.99	54 28 10.6	54 8976
8	8.5	18 32 44.48	54 43 19.00	8	9.96	5.90	12.68	18 32 48.81	54 46 30.5	54 8989
9	8.7	18 38 49.42	54 5 4.50	10	9.76	5.93	11.76	18 38 53.73	54 8 18.9	54 9059
10	8.6	18 41 18.76	54 36 24.95	11	9.78	5.97	11.59	18 41 23.02	54 39 39 8	54 9080
11	8.7	18 43 33.43	54 45 21.80	10	9.90	5.97	11.26	18 43 37.69	54 48 35.5	54 9098
12	8.5	18 46 15.83	53 34 56.15	9	10.00	5.91	10.68	18 46 20.16	53 38 7.6	53 9352
13	2.1	18 49 53.58	26 21 22.65	11	10.07					
14	8.5	18 55 54.64	54 16 29.78	11	10.00	6.05	9.61	18 55 58.81	54 19 43.0	54 9221
15	3.0	19 1 22.99	346 13 47.70	8	10.10					
16	8.5	19 3 15.52	54 13 7.90	8	10.15	6.11	8.64	19 3 19.65	54 16 20.0	54 9269
17	8.9	19 5 9.10	52 58 37.78	8	10.00	6.00	8.09	19 5 13.35	53 1 51.2	53 9487
18	5.0	19 12 33.44	19 3 33.68	8	10.06					
19	8.3	19 14 47.52	54 17 16.50	12	10.10	6.20	7.12	19 14 51.55	54 20 30.7	54 9331
20	7.5	19 16 44.47	54 3 13.15	8	9.93	6.19	6.81	19 16 48.52	54 6 30.2	54 9344
21	8.8	19 18 44.38	54 4 27.40	9	10.12	6.20	6.54	19 18 48.42	54 7 41.9	54 9356
22	8.0	19 20 47.23	54 26 51.75	11	10.17	6.26	6.34	19 20 51.20	54 30 6.0	54 9369
23		19 23 37.39	55 13 46.88	8	9.72	6.36	6.13	19 23 41.25	55 17 9.0	55 9100
24	8.8	19 25 25.92	53 10 7.53	10	10.15	6.15	5.41	19 25 30.03	53 13 21.6	53 9582
25	8.6	19 28 45.50	53 14 58.40	9	9.87	6.18	4.98	19 28 49.57	53 18 17.2	53 9600
26	8.2	19 30 20.68	54 17 11.78	12	9.96	6.30	4.99	19 30 24.65	54 20 30.1	54 9418
27	5.0	19 32 12.46	7 10 23.36	10	9.87					
28	8.7	19 34 10.82	53 25 2.75	10	10.11	6.22	4.26	19 34 14.85	53 28 18.6	53 9632
29	8.5	19 40 17.66	55 22 29.73	7	10.07	6.47	3.85	19 40 21.45	55 25 49.1	55 9181
30	8.5	19 42 44.54	55 34 50.65	9	10.08	6.51	3.54	19 42 48.25	55 38 10.2	55 9203
31	8.5	19 44 56.49	55 34 50.65	9	9.99	6.52	3.24	19 45 0.18	55 38 12.2	55 9213
32	8.3	19 50 31.06	54 24 10.83	9	10.03	6.41	2.20	19 50 34.87	54 27 31.0	54 9538
33	8.6	19 52 16.64	55 35 43.95	10	10.26	6.56	2.21	19 52 20.28	55 39 2.1	55 9268
34	8.8	19 55 4.67	53 0 21.63	10	9.98	6.28	1.27	19 55 8.65	53 3 41.6	53 9764
35	8.6	19 56 36.40	54 43 4.35	8	9.94	6.47	1.41	19 56 40.14	54 46 27.0	54 9579
36	8.8	19 58 35.26	52 45 7.95	10	10.00	6.33	0.73	19 58 39.17	52 48 27.9	52 11614
37	8.0	20 1 38.83	53 44 20.73	9	10.01	6.38	0.50	20 1 42.68	53 47 41.9	53 9799
38	8.8	20 3 57.69	55 21 29.28	11	9.84	6.57	0.49	20 4 1.30	55 24 54.7	55 9337
39	9.0	20 9 56.42	55 31 37.55	11	10.27	6.61	— 0.34	20 10 0.02	55 34 57.7	55 9359
40	8.5	20 12 9.26	55 16 30.20	11	10.10	6.59	0.70	20 12 12.88	55 19 52.7	55 9362
41	7.5	20 13 52.44	55 15 40.95	10	10.19	6.59	0.96	20 13 56.06	55 19 2.5	55 9365
42	8.0	20 17 33.00	54 45 36.33	10	10.26	6.54	1.58	20 17 36.68	54 48 56.9	54 9677
43	8.5	20 19 10.20	53 19 36.18	9	9.91	6.39	2.09	20 19 14.04	53 23 0.8	53 9866
44	8.4	20 21 48.74	55 24 1.68	9	9.89	6.63	2.07	20 21 52.32	55 27 28.4	55 9392
45	5.0	20 23 54.63	18 2 54.44	7	10.12					
46	3.2	20 31 31.21	47 32 1.14	12	9.99					
47	8.4	20 33 31.64	53 38 8.92	8	10.08	6.45	4.08	20 33 35.43	53 41 33.3	53 9922

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
			ZONA 179 (Conclusión)							
48	8.4	20 35 22.95	54 48 7.68	8	9.76	— 6.58	— 4.14	20 35 26.59	—54 51 38.2	—55 9453
49	8.5	20 44 58.57	52 53 6.30	8	10.14	6.38	5.83	20 45 2.43	52 56 30.7	53 9949
50	8.5	20 48 5.56	53 51 13.68	11	9.96	6.48	6.13	20 48 9.30	53 54 41.9	54 9761
51	8.3	20 49 45.87	55 29 20.83	9	10.27	6.67	6.09	20 49 49.40	55 32 46.0	55 9484
52	8.8	20 53 18.16	54 16 13.23	11	10.24	6.53	6.79	20 53 21.84	54 19 38.2	54 9779
53	8.8	20 57 51.30	55 36 33.18	11	10.20	6.69	7.23	20 57 54.82	55 40 0.8	55 9506
54	8.5	20 59 55.39	53 11 45.28	11	10.05	6.41	7.91	20 59 59.92	53 15 12.9	53 9986
55	8.8	21 2 45.98	55 34 42.98	9	10.06	6.68	7.95	21 2 49.51	55 38 13.4	55 9524
56	8.6	21 6 49.30	51 56 18.63	11	9.86	6.28	9.07	21 6 53.28	51 59 48.7	52 11833
57	8.8	21 10 7.72	53 42 53.53	7	9.93	6.45	9.28	21 10 11.51	53 46 25.1	53 10018
58	9.0	21 13 14.41	54 30 42.18	10	10.07	6.54	9.60	21 13 18.09	54 34 12.8	54 9845
59	8.6	21 14 57.68	52 46 39.70	11	10.10	6.35	10.10	21 15 1.58	52 50 8.3	53 10044
60	9.0	21 18 33.63	54 39 37.53	9	10.07	6.55	10.33	21 18 37.30	54 43 9.1	54 9859
61		21 20 8.54	54 58 11.40	8	10.02	6.58	10.51	21 20 12.17	55 1 44.4	55 9586
62	7.0	21 22 57.48	54 1 3.40	11	10.13	6.47	11.04	21 23 1.24	54 4 33.9	54 9872
63	8.7	21 25 9.93	53 27 44.33	7	10.13	6.40	11.43	21 25 13.77	53 31 14.9	53 10085
64	8.4	21 27 26.16	54 28 21.18	8	10.05	6.51	11.60	21 27 29.87	54 31 54.2	54 9886
65	9.0	21 29 28.28	54 28 43.68	8	9.94	6.50	11.89	21 29 32.00	54 32 18.6	54 9892
66	9.0	21 31 5.10	54 23 55.70	8	10.03	6.49	12.13	21 31 8.83	54 27 29.4	54 9904
67	8.8	21 32 59.58	55 11 15.30	11	9.88	6.57	12.29	21 33 3.22	55 14 51.9	55 9645
68	8.9	21 37 0.05	54 43 24.80	8	10.24	6.52	12.77	21 37 3.75	54 46 56.3	54 9922
69	8.9	21 39 32.35	55 36 39.20	11	10.02	6.62	12.87	21 39 35.93	55 40 14.8	55 9675
70	8.0	21 42 5.08	53 15 44.55	10	9 88	6.34	13.80	21 42 8.97	53 19 20.5	53 10151
71	8.8	21 44 29.32	54 44 8.78	9	9.85	6.48	13.94	21 44 33.05	54 47 47.1	54 9961
72	3.2	21 48 42.04	37 42.34.04	7	9.88					
73		21 50 11.87	54 22 47.70	7	9.53	6.42	14.57	21 50 15.66	54 26 31.0	54 9973
74	8.4	21 52 46.60	54 20 1.13	10	9.97	6.41	15.12	21 52 50.40	54 23 38.1	54 9984
75		21 54 23.30	52 24 10.88	9	9.97	6.20	15.56	21 54 27.25	52 27 49.1	52 11961
76	8.2	21 55 54.42	54 30 17.10	10	9.85	6.41	15.63	21 55 58.22	54 33 56.5	54 9999
77	8.8	22 2 45.68	53 42 40.95	7	10.04	6.30	16.53	22 2 49.60	53 46 17.7	53 10247
78	9.0	22 4 46.06	54 21 55.03	11	10.25	6.35	16.73	22 4 49.92	54 25 29.4	54 10029
79		22 6 58.32	54 38 52.43	8	10.02	6.37	16.99	22 7 2.16	54 42 31.0	54 10034
80	7.9	22 8 56.36	53 56 11.08	11	10.17	6.39	17.32	22 9 0.19	53 59 46.7	54 10038
81	4.3	22 12 14.58	8 9 34.50	9	10.06					
82	4.9	22 26 2.58	11 3 53.23	8	10.10					
83		22 33 24.42	54 6 43.63	11	9.97	6.20	19.80	22 33 28.43	54 10 24.7	54 10112
84	4.3	22 37 36.15	81 45 17.01	10	9.85					
85	9.0	22 41 45.57	54 47 55.33	7	10.03	6.16	21 43	22 41 49.61	54 51 38.3	55 9896
86	8.6	22 42 1.79	54 47 55.33	7	9.95	6.16	21.46	22 42 5.83	54 51 39.2	55 9897
87	8.5	22 44 21.44	53 41 50.18	11	10.04	6.04	21.84	22 44 25.62	53 45 31.8	53 10351
88	8.9	22 47 51.17	52 4 12.83	9	10.14	5.87	22.33	22 47 55.54	52 7 51.8	52 12083
89		22 50 3.84	54 15 14.20	10	10.05	6.04	22.50	22 50 18.01	54 18 57.0	54 10161
90	1.3	22 52 51.60	30 1 5.70	11	10.03					
91	8.8	22 55 5.61	54 29 59.08	9	10.23	6.02	23.05	22 55 9.80	54 33 40.0	54 10177
92	3.6	22 57 53.44	318 8 37.51	8	9.94					
93		22 59 59 66	51 45 7.03	10	10.20	5.75	23.77	23 0 4.15	51 48 46.1	52 12108
94		23 2 49.94	54 28 20.48	8	9.92	5.96	23.95	23 2 54.19	54 32 6.9	54 10207
95		Nadir	214 51 30.11	11	10.00					
			ZONA 180							
1		Nadir	214 51 30.49	11	10.04					
2	5.2	18 5 47.70	87 36 2.80	11	10.14					
3	2.0	18 18 25.77	34 22 42.01	7	10.06					
4	8.0	18 21 18.40	52 29 57.83	9	10.04	— 5.56	+13.58	18 21 23.16	—52 33 2.6	—52 11115
5	9.0	18 28 34.25	54 48 27.60	8	9.93	5.84	13.33	18 28 38.69	54 51 36.9	54 8952
6	0.1	18 33 55.54	321 17 43.68	7	9.90					
7	8.6	18 35 43.54	54 0 40.70	10	9.96	5.84	12.23	18 35 48.00	54 3 49.6	54 9019
8	8.8	18 37 11.34	54 5 39.63	10	10.03	5.86	12.06	18 37 15.78	54 8 47.7	54 9035

ZONA 180 (Continuación)

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
9	3.3	18 40 14.49	27 1 57.35	11	10.12					
10	8.6	18 42 51.97	54 34 37.23	9	9.97	— 5.96	+11.48	18 42 56.30	−54 37 47.5	−54 9089
11	8.8	18 44 10.64	51 56 29.45	11	9.85	5.72	10.65	18 44 15.25	51 59 39.1	52 11259
12	8.0	18 46 22.61	52 38 14.18	8	9.63	5.80	10.56	18 46 27.13	52 41 28.2	52 11272
13	8.2	18 48 3.74	53 29 18.58	9	9.72	5.90	10.56	18 48 8.14	53 32 32.2	53 9369
14	8.4	18 52 24.54	53 53 52.50	8	9.85	5.97	10.09	18 52 28.86	53 57 5.1	54 9194
15	8.3	18 56 1.73	54 38 31.60	8	9.93	6.08	9.83	18 56 5.92	54 41 42.2	54 9223
16	8.9	18 57 42.41	54 27 15.98	12	9.95	6.07	9.55	18 57 46.63	54 30 28.0	54 9235
17	3.6	19 1 37.34	4 58 9.21	8	10.13					
18	8.8	19 3 15.57	54 23 9.98	8	9.90	6.10	8.81	19 3 19.76	54 26 23.8	54 9268
19	8.5	19 5 59.98	54 34 18.05	9	9.89	6.15	8.49	19 6 4.12	54 37 32.5	54 9276
20	8.4	19 9 29.70	55 4 39.05	9	10.00	6.22	8.15	19 9 33.76	55 7 51.6	55 9029
21	5.0	19 12 33.37	19 3 31.93	8	9.96					
22	7.0	19 16 2.93	54 38 36.10	8	9.97	6.22	7.17	19 16 7.00	54 41 50.8	54 9341
23	8.8	19 18 44.26	54 4 25.53	9	9.98	6.18	6.68	19 18 48.37	54 7 41.3	54 9356
24		19 22 53.36	55 33 37.35	8	10.10	6.37	6.47	19 22 57.26	55 36 51.9	55 9096
25	8.8	19 25 25.86	53 10 7.23	10	9.97	6.13	5.68	19 25 30.04	53 13 21.6	53 9582
26	8.3	19 28 45.35	53 15 2.38	10	10.06	6.11	5.13	19 28 49.56	53 18 16.1	53 9600
27	8.0	19 30 11.82	54 52 28.35	12	9.93	6.34	5.30	19 30 15.76	54 55 45.4	55 9132
28	7.2	19 33 52.68	54 21 1.05	11	9.92	6.30	4.66	19 33 56.67	54 24 18.4	54 9443
29	8.5	19 35 52.89	55 37 47.83	7	9.95	6.46	4.69	19 35 56.70	55 41 6.5	55 9161
30	8.3	19 40 30.38	55 4 9.58	9	9.93	6.42	4.69	19 40 34.24	55 7 28.5	55 9183
31	8.6	19 42 23.24	55 2 38.00	7	9.85	6.43	3.64	19 42 27.08	55 5 58.5	55 9199
32	7.2	19 45 47.82	55 8 7.28	8	10.54	6.46	3.20	19 45 51.64	55 11 18.2	55 9221
33	7.8	19 45 49.13	55 8 7.28	8	9.12	6.46	3.19	19 45 52.95	55 11 38.9	55 9222
34	8.2	19 48 45.25	54 6 51.55	11	9.88	6.36	2.56	19 48 49.19	54 10 11.3	54 9522
35		19 50 30.95	54 24 12.68	9	9.88	6.56	2.37	19 50 34.85	54 27 31.6	54 9538
36	8.6	19 53 35.74	55 45 30.73	10	9.88	6.56	2.23	19 53 39.45	55 48 52.7	55 9276
37	8.9	19 56 20.72	54 17 52.43	7	9.93	6.41	1.53	19 56 24.60	54 21 13.0	54 9574
38	8.6	19 59 29.00	53 59 26.43	9	10.04	6.38	1.02	19 59 32.91	54 2 45.4	54 9600
39	8.6	20 2 6.32	53 42 25.18	12	10.05	6.37	0.60	20 2 10.25	53 45 44.0	53 9802
40	8.8	20 3 57.65	55 21 34.18	11	10.13	6.56	0.67	20 4 1.37	55 24 53.6	55 9337
41	8.5	20 7 6.19	55 22 4.80	12	9.83	6.57	0.23	20 7 9.90	55 25 29.0	55 9349
42	8.8	20 11 25.50	55 26 4.40	11	10.02	6.59	— 0.38	20 11 29.20	55 29 26.6	55 9361
43	8.5	20 13 43.32	55 12 7.88	12	9.92	6.57	0.75	20 13 47.04	55 15 31.6	55 9364
44	3.2	20 16 7.81	15 0 12.44	10	9.97					
45	8.6	20 18 45.42	54 9 3.38	9	9.79	6.46	1.67	20 18 49.27	54 12 29.0	54 9681
46		20 23 56.48	55 12 51.55	7	9.96	6.60	2.21	20 24 0.17	55 16 16.5	55 9401
47	8.6	20 27 56.78	55 46 33.08	11	10.00	6.68	2.68	20 28 0.37	55 49 58.2	55 9417
48	8.6	20 29 29.05	55 10 32.88	10	10.05	6.61	3.01	20 29 32.72	55 13 57.1	55 9425
49	8.6	20 31 40.08	55 22 18.20	12	9.97	6.63	3.29	20 31 43.73	55 25 43.9	55 9438
50	8.4	20 32 24.76	55 21 55.30	11	10.10	6.63	3.40	20 32 28.41	55 25 19.2	55 9441
51	8.3	20 38 53.48	55 1 29.43	11	9.93	6.60	4.40	20 38 57.16	55 4 56.4	55 9461
52	3.8	20 42 58.06	9 45 40.19	10	9.93					
53	8.8	20 46 30.32	54 49 34.29	9	10.10	6.59	5.54	20 46 34.01	54 52 59.8	55 9477
54	9.0	20 48 8.97	54 26 19.58	11	10.10	6.54	5.84	20 48 12.71	54 29 44.9	54 9763
55	8.6	20 54 23.51	54 53 19.30	8	9.78	6.60	6.65	20 54 27.19	54 56 50.9	55 9498
56		20 57 51.20	55 36 32.48	11	9.96	6.68	7.02	20 57 54.80	55 40 2.4	55 9506
57	8.6	21 1 35.61	55 24 18.55	9	10.02	6.65	7.60	21 1 39.24	55 27 48.2	55 9517
58	8.6	21 10 20.88	53 17 59.95	7	9.99	6.41	9.17	21 10 24.78	53 21 29.3	53 10019
59	8.5	21 12 4.72	55 25 38.55	10	10.00	6.65	9.09	21 12 8.34	55 29 9.8	55 9556
60	8.8	21 14 27.74	52 4 17.63	9	9.98	6.28	9.92	21 14 31.79	52 7 46.4	52 11851
61	8.4	21 16 5.20	53 0 51.23	10	10.00	6.37	10.01	21 16 9.13	53 4 20.7	53 10048
62	8.7	21 18 16.09	54 52 53.48	7	9.80	6.57	10.04	21 18 19.80	54 56 28.4	55 9581
63	8.9	21 20 41.28	54 54 14.28	9	9.77	6.57	10.37	21 20 44.99	54 57 49.8	55 9588
64	6.6	21 23 1.31	55 28 41.20	8	9.93	6.63	10.61	21 23 4.85	55 32 15.3	55 9596
65	8.6	21 25 4.05	55 35 32.58	10	9.90	6.64	10.89	21 25 7.68	55 39 7.3	55 9605
66	8.5	21 30 31.96	54 30 44.45	10	10.02	6.51	11.83	21 30 35.74	54 34 17.2	54 9899
67	9.0	21 34 34.51	52 52 44.33	7	10.13	6.32	12.58	21 34 38.50	52 56 14.6	53 10125

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
					ZONA 180 (Conclusión)					
68	9.0	21 38 34.69	54 28 3.28	8	10.18	— 6.48	—12.94	21 38 38.50	—54 31 34.9	—54 9934
69	8.8	21 41 27.75	53 59 9.95	9	9.74	6.42	13.40	21 41 31.62	54 2 47.8	54 9948
70	8.8	21 43 23.40	55 11 33.93	11	9.99	6.54	13.51	21 43 27.14	55 15 9.5	55 9696
71	8.0	21 46 1.02	54 59 24.13	9	10.13	6.51	13.90	21 46 4.79	55 2 58.0	55 9704
72	3.2	21 48 41.80	37 42 33.49	7	9.78					
73		21 50 36.22	55 26 59.35	11	9.87	6.54	14.47	21 50 39.96	55 30 37.9	55 9724
74	8.7	21 52 57.84	54 34 20.05	9	10.02	6.44	14.90	21 53 1.70	54 37 56.1	54 9985
75	8.7	21 55 50.32	53 17 21.30	12	9.94	6.29	15.44	21 55 54.34	53 20 57.3	53 10222
76	1.2	22 2 48.29	47 18 53.78	8	9.96					
77	7.8	22 8 21.47	55 39 35.05	9	10.03	6.48	16.85	22 8 25.26	55 43 14.1	55 9808
78	8.5	22 10 0.70	54 35 8.43	10	9.96	6.38	17.17	22 10 4.63	54 38 47.5	54 10042
79		22 11 38.27	54 41 6.13	11	10.08	6.36	17.38	22 11 42.20	54 44 43.7	54 10051
80	5.7	22 16 17.58	86 19 36.55	9	9.93					
81	8.6	22 19 32.39	54 10 35.78	10	9.86	6.26	18.46	22 19 36.43	54 14 17.1	54 10073
82	8.6	22 21 34.85	53 20 6.80	10	9.96	6.17	18.81	22 21 39.00	53 23 46.1	53 10297
83	8.8	22 23 58.75	52 28 29.00	8	9.96	6.07	19.18	22 24 3.01	52 32 7.8	52 12030
84	9.0	22 25 53.07	54 3 55.03	8	9.78	6.21	19.24	22 25 57.16	54 7 38.3	54 10088
85	8.0	22 28 53.08	54 40 29.90	10	10.01	6.25	19.60	22 28 57.12	54 44 10.7	54 10096
86	8.6	22 32 53.62	54 19 57.75	9	10.08	6.29	20.14	22 32 57.73	54 23 37.8	54 10110
87	8.7	22 34 33.33	54 30 27.53	10	9.87	6.20	20.33	22 34 37.43	54 34 11.0	54 10114
88	9.0	22 36 40.92	54 19 50.83	9	9.67	6.16	20.62	22 36 45.06	54 23 37.3	54 10116
89	3.1	22 38 53.95	330 12 3.90	12	9.86					
90	8.3	22 42 27.34	54 53 4.18	8	10.00	6.16	21.28	22 42 31.34	54 56 47.2	55 9899
91	9.0	22 44 9.76	53 15 44.63	10	10.02	6.01	21.61	22 44 14.06	53 19 25.7	53 10350
92	9.0	22 48 5.65	52 31 33.30	11	10.12	5.93	22.12	22 48 10.05	52 35 12.6	52 12085
93	3.5	22 50 2.13	16 13 18.51	8	9.92					
94	1.3	22 52 51.56	30 1 3.28	11	9.92					
95		22 55 47.78	53 8 57.63	8	10.10	5.91	23.00	22 55 52.16	53 12 39.0	53 10382
96	7.5	22 57 38.91	53 21 39.85	11	9.90	5.91	23.21	22 57 43.31	53 25 24.4	53 10389
97	8.9	23 0 23.10	53 15 17.65	10	9.92	5.88	23.53	23 0 27.53	53 19 2.2	53 10396
98	7.9	23 2 19.18	53 0 4.80	10	10.04	5.85	23.75	23 2 23.64	53 3 47.6	53 10405
99	8.7	23 4 40.45	53 44 59.43	9	10.12	5.84	24.00	23 4 44.91	53 48 42.1	54 10213
100		Nadir	214 51 33.84	11	10.20					
					ZONA 181					
1		Nadir	214 53 44.08	8						
2	3.3	18 40 13.52	27 5 35.29	10	10.09					
3	8.0	18 43 36.06	54 4 2.83	9	10.30	— 5.78	+11.76	18 43 41.73	—54 3 35.0	—54 9100
4	8.7	18 45 12.84	53 33 25.18	8	10.32	5.75	11.42	18 45 18.54	53 32 57.4	53 9345
5	8.2	18 46 36.90	53 54 25.35	9	10.23	5.79	11.34	18 46 42.56	53 53 56.8	53 9354
6	2.1	18 49 52.48	26 25 3.64	10	9.98					
7	9.0	18 56 40.25	54 4 28.23	9	10.49	5.89	10.15	18 56 45.81	54 4 3.6	54 9227
8	8.7	18 58 39.28	53 25 57.23	10	10.17	5.85	9.73	18 58 44.88	53 25 29.0	53 9462
9	3.6	19 1 36.44	5 1 45.43	11	10.18					
10	8.8	19 3 14.28	54 26 49.55	11	10.23	5.99	9.42	19 3 19.74	54 26 23.6	54 9268
11	8.5	19 5 58.58	54 37 55.80	7	10.35	6.03	9.13	19 6 4.00	54 37 32.0	54 9276
12	8.2	19 9 28.48	55 8 19.78	8	10.07	6.11	8.81	19 9 33.82	55 7 52.8	55 9029
13	8.0	19 11 15.56	52 36 9.53	11	10.17	6.17	8.70	19 11 20.84	55 35 44.7	55 9042
14	5.0	19 12 32.38	19 7 10.60	12	10.27					
15	8.1	19 14 32.74	55 32 33.70	7	10.38	6.19	8.26	19 14 38.00	55 32 10.8	55 9060
16	7.5	19 16 1.54	54 42 13.55	12	10.35	6.11	7.85	19 16 6.88	54 41 51.2	54 9341
17	5.5	19 27 8.10	89 13 14.06	8	10.35					
18	8.1	19 26 7.52	53 53 3.93	8	10.23	6.10	6.33	19 26 12.87	53 52 42.3	53 9586
19	8.0	19 30 10.56	54 56 7.23	11	10.28	6.24	6.04	19 30 15.77	54 55 45.9	55 9132
20	7.5	19 33 51.36	54 24 40.10	9	10.29	6.20	5.43	19 33 56.61	54 24 18.9	54 9443
21	8.4	19 34 58.83	53 27 12.33	12	10.30	6.11	5.05	19 35 4.17	53 26 50.7	53 9635
22	8.5	19 40 29.15	55 7 46.23	7	10.47	6.32	4.71	19 40 34.28	55 7 29.2	55 9183
23	8.6	19 42 43.18	55 38 30.70	8	10.25	6.39	4.53	19 42 48.24	55 38 11.2	55 9203

ZONA 181 (Continuación)

Nº	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	Red. al lug. med. ″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
24	8.4	19 44 55.09	55 38 32.08	8	10.19	— 6.40	+ 4.28	19 45 0.14	—55 38 12.0	—55 9213
25	8.6	19 49 23.56	55 22 20.35	12	10.38	6.40	3.55	19 49 28.61	55 22 3.6	55 9250
26	8.7	19 52 21.80	52 21 54.70	11	10.26	6.10	2.45	19 52 27.15	52 21 33.9	52 11593
27	8.7	19 55 3.30	53 4 1.48	9	10.28	6.18	2.25	19 55 8.58	53 3 41.9	53 9764
28	8.4	19 57 24.75	54 25 56.55	10	10.20	6.33	2.23	19 57 29.87	54 25 37.4	54 9582
29	8.2	19 58 55.58	52 56 19.60	11	10.27	6.19	1.68	19 59 0.84	52 56 0.2	53 9784
30	8.6	20 2 5.07	53 46 6.18	11	10.05	6.29	1.45	20 2 10.23	53 45 44.6	53 9802
31	8.0	20 5 18.74	54 6 49.25	11	10.08	6.33	1.09	20 5 23.85	54 6 28.9	54 9633
32	8.6	20 7 4.86	55 25 45.13	10	10.28	6.49	1.13	20 7 9.81	55 25 29.1	55 9349
33	9.0	20 9 55.22	55 35 15.53	10	10.12	6.52	0.77	20 10 0.14	55 34 57.6	55 9359
34	8.8	20 11 24.31	55 29 41.60	9	10.30	6.51	0.54	20 11 29.24	55 29 26.4	55 9361
35	8.4	20 13 42.06	55 15 48.15	10	10.23	6.50	0.16	20 13 47.00	54 15 32.1	55 9364
36	7.9	20 17 31.74	54 49 13.35	9	10.20	6.46	— 0.47	20 17 36.72	54 48 57.0	54 9677
37	2.3	20 19 1.92	320 4 48.04	9	10.01					
38	8.3	20 21 47.31	55 27 42.10	7	10.27	6.55	0.94	20 21 52.20	55 27 28.0	55 9392
39	9.0	20 23 55.21	55 16 30.73	11	10.22	6.53	1.26	20 24 0.12	55 16 16.1	55 9401
40	8.5	20 27 55.59	55 50 10.08	10	10.39	6.61	1.70	20 28 0.42	55 49 58.9	55 9417
41	3.2	20 31 29.99	47 35 43.40	10	10.09					
42	8.4	20 38 52.33	55 5 10.85	10	10.15	6.56	3.08	20 38 57.21	55 4 56.7	58 9461
43		20 48 53.48	52 26 39.10	11	10.27	6.28	5.32	20 48 58.65	52 26 26.9	52 11793
44	8.5	20 54 22.35	54 56 57.80	11	10.45	6.55	5.62	20 54 27.24	54 56 50.3	55 9498
45	8.5	20 57 55.18	54 43 34.43	8	10.30	6.53	6.15	20 58 0.09	54 43 24.9	54 9794
46		21 1 34.94	54 33 33.28	8	10.26	6.51	6.71	21 1 39.87	54 33 23.6	54 9803
47	8.3	21 2 44.72	55 38 21.88	8	10.23	6.64	6.52	21 2 49.52	55 38 12.8	55 9524
48	8.6	21 6 32.02	52 16 7.53	11	10.35	6.27	7.82	21 6 37.20	52 15 57.7	52 11829
49	7.0	21 9 37.06	53 37 7.95	12	10.19	6.41	7.99	21 9 42.10	53 36 57.5	53 10015
50	9.0	21 13 13.20	54 34 19.03	9	10.39	6.51	8.82	21 13 18.14	54 34 12.6	54 9845
51	8.9	21 14 40.53	52 19 4.18	9	10.34	6.28	8.92	21 14 45.70	52 18 55.1	52 11853
52	8.8	21 17 36.55	54 32 31.30	7	10.29	6.51	8.94	21 17 41.49	54 32 24.0	54 9857
53	8.5	21 20 1.29	53 30 39.15	10	10.20	6.39	9.46	21 20 6.35	53 30 29.9	53 10064
54	8.6	21 23 31.54	53 16 16.38	11	10.09	6.36	9.97	21 23 36.63	53 16 5.7	53 10078
55	9.0	21 25 51.47	53 2 53.40	7	10.33	6.34	10.33	21 25 56.58	53 2 46.2	53 10088
56	8.4	21 27 24.95	54 32 1.20	12	10.19	6.49	10.30	21 27 29.91	54 31 53.7	54 9886
57	9.0	21 29 27.04	54 32 22.25	12	10.41	6.44	10.57	21 29 32.00	54 32 18.2	54 9892
58	8.8	21 31 3.81	54 27 34.93	7	10.21	6.48	10.82	21 31 8.78	54 27 28.0	54 9904
59	8.9	21 36 58.89	54 37 3.90	12	10.06	6.50	11.57	21 37 3.84	54 46 55.9	54 9922
60		21 38 33.44	54 31 42.70	11	10.14	6.47	11.83	21 38 38.42	54 31 35.9	54 9934
61	8.8	21 40 14.08	51 59 20.23	9	10.13	6.21	12.80	21 40 19.33	51 59 11.3	52 11934
62	8.0	21 42 3.86	53 19 26.90	9	10.25	6.34	12.49	21 42 8.97	53 19 20.9	53 10151
63	9.0	21 44 28.20	54 47 53.35	7	10.13	6.48	12.59	21 44 33.17	54 47 47.4	54 9961
64	8.1	21 48 24.98	53 31 35.85	11	10.30	6.34	13.32	21 48 30.10	53 31 32.8	53 10189
65	9.0	21 50 29.76	53 16 28.35	11	10.01	6.31	13.63	21 50 34.91	53 16 20.0	53 10197
66	8.8	21 52 45.51	53 25 55.25	10	10.28	6.32	13.91	21 52 50.64	53 25 51.1	53 10209
67	8.4	21 55 13.68	52 27 18.55	12	10.28	6.21	14.37	21 55 18.93	52 27 13.8	52 11964
68	8.9	22 0 19.71	54 17 48.00	7	10.17	6.38	14.80	22 0 24.78	54 17 44.1	54 10011
69	8.8	22 2 44.54	53 46 25.00	11	9.96	6.32	15.18	22 2 49.67	53 46 17.9	53 10247
70	8.8	22 4 44.84	54 25 32.59	10	10.18	6.38	15.37	22 4 49.91	54 25 29.5	54 10029
71	7.7	22 6 57.10	53 42 35.18	12	10.03	6.40	15.62	22 7 2.15	54 42 21.0	54 10034
72	8.4	22 9 59.63	54 38 50.18	8	10.10	6.38	16.04	22 10 4.70	54 38 46.8	54 10042
73	4.3	22 13 13.64	8 13 10.53	8	10.31					
74	8.3	22 15 51.79	52 40 37.68	10	10.08	6.16	17.03	22 15 57.09	52 40 32.8	52 12010
75	8.9	22 18 1.42	53 2 50.83	7	10.23	6.18	17.27	22 18 6.70	53 2 48.8	53 10287
76	8.4	22 19 31.33	54 14 16.68	9	10.29	6.29	17.30	22 19 36.49	54 14 16.3	54 10073
77	8.8	22 25 52.02	54 7 40.13	7	10.05	6.24	18.14	22 25 57.23	54 7 37.4	54 10088
78	8.8	22 30 12.66	53 50 43.93	10	10.18	6.20	18.22	22 30 17.91	53 50 43.4	54 10103
79	8.5	22 32 52.51	54 23 35.65	8	10.24	6.23	19.00	22 32 57.73	54 23 36.9	54 10110
80	8.7	22 34 32.23	54 34 9.30	9	10.16	6.24	19.19	22 34 37.44	54 34 9.7	54 10114
81	8.8	22 36 39.83	54 23 36.70	8	10.08	6.21	19.47	22 36 45.07	54 23 36.0	54 10116
82	3.1	22 38 52.97	330 15 43.51	10	10.16					

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 181 (Conclusión)										
83	7.9	22 42 50.92	51 57 43.10	7	10.10	− 5.95	−20.47	22 42 56.43	−51 57 50.9	−52 12071
84	8.4	22 44 20.17	53 45 32.18	10	10.07	6.10	20.47	22 44 25.52	53 45 31.7	53 10351
85	8.9	22 47 49.97	52 7 52.15	7	10.20	5.93	21.05	22 47 55.50	52 7 52.1	52 12083
86	3.5	22 50 1.35	16 16 57.36	11	10.29					
87	1.3	22 52 50.68	30 4 47.14	9	10.03					
88		22 55 46.62	53 12 53.00	7	10.17	5.97	21.88	22 55 52.11	53 12 37.5	53 10382
89	7.5	22 57 37.89	53 25 19.63	10	10.24	5.98	22.09	22 57 43.37	53 25 22.6	53 10389
90	8.5	22 59 34.96	52 14 4.09	9	10.33	5.87	22.41	22 59 40.54	52 14 7.3	52 12107
91	8.3	23 3 55.39	52 22 39.78	7	10.36	5.85	22.90	23 4 0.99	52 22 44.0	52 12118
92	8.9	23 5 56.36	55 0 9.68	10	10.03	6.06	22.93	23 6 1.74	55 0 12.3	55 9964
93	8.1	23 7 55.03	54 38 51.30	8	10.28	6.01	23.18	23 8 0.46	54 38 57.4	54 10225
94	4.4	23 9 47.86	6 31 13.51	11	10.15					
95	8.5	23 12 0.85	52 19 30.90	9	10.25	5.78	23.82	23 12 6.52	52 19 34.6	52 12133
96	9.0	23 13 37.25	53 55 42.13	10	9.96	5.90	23.89	23 13 42.82	53 55 42.4	54 10253
97	5.7	23 16 34.50	87 56 3.63	11	9.99					
98	8.9	23 24 49.72	53 53 11.23	8	10.03	5.80	25.11	23 24 55.37	53 53 14.7	54 10294
99	8.8	23 26 28.38	54 27 42.75	7	10.16	5.83	25.25	23 26 33.99	54 27 48.8	54 10301
100	4.5	23 28 18.38	38 17 31.38	12	10.02					
101		Nadir	214 55 5.70	10	10.42					
ZONA 182										
1		Nadir	214 55 8.40	10	10.15					
2	5.0	19 12 32.22	19 7 11.94	12	10.11					
3	7.5	19 16 1.51	54 42 17.50	12	10.02	− 6.09	+ 8.00	19 16 7.06	−54 41 49.3	−54 9341
4	8.0	19 17 59.02	55 16 41.68	11	10.21	6.17	7.87	19 18 4.49	55 16 17.0	55 9073
5	5.5	19 26 7.38	89 13 13.95	8	10.35					
6	9.0	19 27 7.20	53 53 0.03	8	10.61	6.09	7.65	19 26 12.93	53 52 39.9	53 9586
7	8.8	19 30 1.71	55 16 27.45	11	10.39	6.26	6.29	19 30 7.09	55 16 6.9	55 9129
8	5.0	19 32 11.32	7 14 3.20	9	10.17					
9	5.4	19 35 43.71	16 30 12.51	10	10 17					
10	8.7	19 40 16.00	55 26 10.03	11	10.20	6.34	4.94	19 40 21.29	55 25 48.3	55 9181
11	8.7	19 42 21.95	55 6 18.80	11	10.22	6.32	4.58	19 42 27.27	55 5 57.3	55 9199
12	7.2	19 45 46.36	55 11 47.28	11	9.64	6.34	4.16	19 45 51.66	55 11 17.9	55 9221
13	7.9	19 45 47.84	55 11 47.25	11	11.04	6.34	4.15	19 45 53.13	55 11 38.3	55 9222
14	8.5	19 49 23.35	55 22 20.38	12	10.40	6.39	3.70	19 49 28.59	55 22 2.8	55 9250
15	8.6	19 51 49.03	54 16 38.63	11	10.24	6.28	3.12	19 51 54.39	54 16 18.0	54 9546
16	8.7	19 55 6.97	53 31 41.85	11	10.40	6.22	2.50	19 55 12.39	53 31 23.4	53 9767
17	9.0	19 57 39.09	54 14 41.28	9	10.13	6.30	2.31	19 57 44.43	54 14 20.2	54 9585
18	8.6	19 59 27.60	54 3 4.68	8	10.27	6.29	2.00	19 59 32.95	54 2 44.8	54 9600
19	8.8	20 1 45.16	54 34 4.95	9	10.35	6.36	1.82	20 1 50.44	54 33 47.5	54 9615
20	8.9	20 8 23.24	54 45 45.95	10	10.08	6.41	− 0.06	20 8 28.47	54 45 26.7	54 9642
21	8.6	20 12 7.76	55 20 8.85	10	10.25	6.49	+ 0.55	20 12 12.90	55 19 52.1	55 9362
22	7.8	20 13 50.94	55 19 21.53	9	10.05	6.48	0.31	20 13 56.09	55 19 2.1	55 9365
23	3.2	20 16 6.78	15 3 51.41	8	10.21					
24	2.3	20 19 1.95	320 4 40.64	9	10.17					
25	8.8	20 21 52.15	54 52 58.08	7	10.31	6.47	− 0.89	20 21 57.32	54 52 43.1	55 9393
26	9.0	20 25 17.76	55 15 58.65	10	10.35	6.52	1.29	20 25 22.88	55 15 45.2	55 9408
27	8.8	20 28 4.46	55 47 25.98	12	10.30	6.60	1.58	20 28 9.49	55 47 12.7	55 9418
28	8.7	20 29 27.65	55 14 12.33	9	10.17	6.53	1.89	20 29 32.76	55 13 56.8	55 9425
29	8.5	20 33 30.15	53 41 49.68	11	10.16	6.37	2.77	20 33 35.42	53 41 33.2	53 9922
30	8.4	20 35 21.43	54 51 49.93	11	10.33	6.50	2.79	20 35 26.57	54 51 37.3	55 9453
31	4.3	20 40 56.96	25 35 15.53	10	10.17					
32	8.4	20 48 4.15	53 54 54.10	9	10.23	6.42	4.76	20 48 9.36	53 54 40.9	54 9761
33	8.3	20 49 48.08	54 12 40.38	7	10.18	6.46	4.94	20 49 53.25	54 12 26.9	54 9770
34	9.0	20 58 56.90	54 8 31.95	8	10.45	6.46	6.24	20 59 2.07	54 8 23.7	54 9797
35	8.8	21 1 34.42	55 28 0.75	8	10.05	6.61	6.46	21 1 39.44	55 27 48.3	55 9517
36	8.4	21 4 7.76	54 55 18.25	10	10.19	6.55	6.81	21 4 12.84	54 55 7.6	55 9530
37	9.0	21 6 40.31	52 24 37.45	9	9.93	6.28	7.63	21 6 45.67	52 24 21.1	52 11831

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
ZONA 182 (Conclusión)										
38	8.6	21 9 38.11	52 58 52.28	8	10.15	— 6.34	— 7.94	21 9 43.41	—52 58 40.0	—53 10016
39	8.7	21 10 58.67	52 28 0.73	8	9.85	6.29	8.29	21 11 4.02	52 27 43.9	52 11842
40	8.7	21 13 25.31	53 58 24.93	8	10.11	6.44	8.29	21 13 30.50	53 58 13.4	54 9846
41	8.5	21 14 57.76	52 12 10.70	12	10.18	6.26	8.81	21 15 3.14	52 11 59.0	52 11854
42	9.0	21 18 32.59	54 43 19.40	8	10.07	6.52	8.87	21 18 37.70	54 43 8.8	54 9859
43		21 20 7.17	55 1 51.63	11	10.15	6.55	9.03	21 20 12.25	55 1 42.8	55 9586
44		21 22 56.09	54 4 46.00	9	9.97	6.45	9.58	21 23 1.27	54 4 34.0	54 9872
45	3.8	21 35 15.78	17 3 31.26	8	10.04					
46		Nadir	214 55 9.33	10	10.20					
ZONA 183										
1		Nadir	214 55 7.19	10	10.25					
2	5.0	19 12 31.51	19 7 14.45	12	10.09					
3	7.8	19 17 58.36	55 16 52.58	11	10.17	— 6.04	+ 8.83	19 18 4.52	—55 16 16.8	—55 9073
4	7.9	19 20 29.90	55 8 35.03	8	10.02	6.05	8.48	19 20 36.05	55 8 7.2	55 9083
5		19 22 51.10	55 37 17.40	12	10.11	6.12	8.31	19 22 57.18	55 36 51.6	55 9096
6	7.8	19 25 3.45	54 20 58.93	10	10.38	6.00	7.68	19 25 9.65	54 20 36.3	54 9391
7	8.7	19 26 35.28	53 40 36.68	10	10.01	5.95	7.31	19 26 41.54	53 40 8.1	53 9589
8	5.5	19 27 1.02	89 13 14.78	8	10.25					
9	5.0	19 32 10.65	7 14 4.44	9	10.16					
10	8.9	19 39 55.23	54 48 5.73	8	10.10	6.16	5.88	19 40 1.27	54 47 41.2	54 9472
11	8.8	19 41 9.35	55 50 5.03	10	9.87	6.28	5.99	19 41 15.27	55 49 38.3	55 9188
12	8.9	19 45 40.99	55 23 3.63	8	10.22	6.26	5.29	19 45 46.93	55 22 42.2	55 9219
13	9.0	19 49 55.98	52 56 40.73	11	10.16	6.02	4.13	19 50 2.17	52 56 16.9	53 9729
14	8.6	19 51 48.33	54 16 40.95	11	10.13	6.18	4.20	19 51 54.35	54 16 18.2	54 9546
15	8.6	19 53 33.70	55 49 15.08	9	9.98	6.35	4.35	19 53 39.55	55 48 51.6	55 9276
16	4.6	19 57 18.39	27 57 30.66	12	10.15					
17	8.4	19 59 49.14	54 19 57.20	9	10.15	6.23	3.14	19 59 55.10	54 19 35.8	54 9603
18	8.5	20 1 44.40	54 34 10.05	9	9.99	6.26	2.95	20 1 50.33	54 33 46.7	54 9615
19	8.0	20 5 17.98	54 6 48.83	11	10.15	6.23	2.37	20 5 23.94	54 6 28.0	54 9633
20	8.4	20 10 41.81	54 36 46.68	11	10.00	6.31	1.77	20 10 47.69	54 36 24.8	54 9657
21	9.0	20 12 32.80	54 48 43.90	8	10.25	6.34	1.56	20 12 38.65	54 48 26.0	54 9663
22	8.6	20 15 0.32	55 5 0.35	10	10.11	6.38	1.29	20 15 6.13	55 4 41.0	55 9370
23	8.8	20 17 32.88	53 21 26.80	11	10.11	6.21	0.52	20 17 38.87	53 21 6.3	53 9859
24	2.3	20 19 1.23	320 4 49.76	9	10.03					
25		20 22 14.56	54 57 48.93	7	10.17	6.40	0.05	20 22 20.35	54 57 31.5	55 9396
26	5.0	20 23 52.87	18 6 33.65	11	10.02					
27	8.8	20 26 14.53	54 48 33.80	8	10.01	— 6.40	— 0.30	20 26 20.32	54 48 14.2	54 9709
28	9.0	20 28 34.24	55 14 57.95	9	9.98	6.46	0.52	20 28 39.97	55 14 38.7	55 9419
29	8.8	20 30 28.50	55 46 54.55	11	11.10	6.53	0.68	20 30 34.16	55 46 52.5	55 9431
30	8.6	20 30 34.40	55 46 54.55	11	9.15	6.53	0.67	20 30 40.05	55 46 24.1	55 9432
31	8.4	20 33 29.52	53 41 49.80	11	10.16	6.31	1.55	20 33 35.41	53 41 32.5	53 9922
32	8.5	20 35 20.81	54 51 54.58	11	19.07	6.44	1.58	20 35 26.56	54 51 37.4	55 9453
33	8.2	20 48 51.58	55 5 11.55	10	10.10	6.47	1.92	20 38 57.30	55 4 35.1	55 9461
34	8.6	20 44 52.10	54 32 30.55	12	10.18	6.46	2.98	20 44 57.86	54 32 16.0	54 9758
35	8.9	20 48 7.13	54 29 58.30	9	10.13	6.43	3.13	20 48 12.89	54 29 43.0	54 9763
36	8.6	20 53 16.06	54 19 52.73	9	10.08	6.42	4.13	20 53 21.83	54 19 37.6	54 9779
37	8.6	20 54 56.53	54 11 14.40	11	10.07	6.41	4.38	20 55 2.31	54 10 59.2	54 9787
38	8.9	20 58 22.90	55 40 33.80	10	10.00	6.58	4.56	20 58 28.51	55 40 19.4	55 9508
39	8.7	21 1 39.78	55 46 7.10	11	10.05	6.60	4.97	21 1 45.36	55 45 54.0	55 9519
40	9.0	21 6 33.08	54 54 37.33	9	10.18	6.51	5.83	21 6 38.76	54 54 26.0	55 9535
41	8.9	21 10 5.74	53 46 33.85	11	10.26	6.39	6.56	21 10 11.55	53 45 23.1	53 10018
42	8.5	21 12 2.73	55 29 18.10	9	10.27	6.58	6.47	21 12 8.33	55 29 9.3	55 9556
43	8.7	21 14 16.95	53 6 11.78	11	10.20	6.32	7.25	21 14 22.82	53 6 0.1	53 10039
44	9.0	21 15 29.40	52 8 7.40	8	10.14	6.23	7.62	21 15 35.36	52 7 54.1	52 11857
45	8.7	21 18 14.17	54 56 36.33	11	10.21	6.52	7.44	21 18 19.83	54 56 27.1	55 9581
46		21 20 6.57	55 1 50.53	11	10.28	6.53	7.68	21 20 13.22	55 1 42.7	55 9586
47	7.0	21 22 55.48	54 4 40.55	9	10.35	6.42	8.24	21 23 1.24	54 4 33.1	54 9872

ZONA 183 (Conclusión)

Nº	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
48	9.0	21 28 44.20	53 43 41.93	8	10.40	— 6.38	— 9.09	21 28 50.00	−53 43 35.7	−53 10098
49	8.6	21 30 30.06	54 34 24.00	9	10.24	6.47	9.19	21 30 35.76	54 34 16.4	54 9899
50	3.8	21 36 15.21	17 3 30.26	8	10.10					
51	8.0	21 37 51.98	54 22 5.40	12	10.26	6.44	10.22	21 37 57.71	54 21 59.0	54 9929
52	8.9	21 39 57.20	54 24 29.25	9	10.24	6.45	10.50	21 40 2.92	54 24 22.8	54 9940
53	8.5	21 41 21.08	53 3 51.05	8	10.19	6.31	10.93	21 41 26.95	53 3 42.8	53 10148
54	8.9	21 43 21.53	55 15 13.93	10	10.23	6.53	10.81	21 43 27.17	55 15 8.6	55 9696
55	3.2	21 48 40.23	37 46 15.76	11	10.26					
56	7.5	21 50 17.80	52 52 3.50	12	10.23	6.27	12.16	21 50 23.71	52 51 57.0	53 10196
57	8.5	21 52 13.34	53 57 23.78	12	10.00	6.38	12.22	21 52 19.14	53 57 15.1	54 9982
58	8.6	21 54 8.97	53 36 56.90	11	10.18	6.34	12.53	21 54 14.81	53 36 50.9	53 10215
59	7.8	21 55 52.02	53 29 34.55	9	10.00	6.32	12.78	21 55 57.88	53 29 25.9	53 10224
60	9.0	22 3 20.13	53 11 12.05	11	9.95	6.27	13.81	22 3 26.04	53 11 3.4	53 10249
61	9.0	22 5 57.00	55 45 58.60	10	10.39	6.54	13.74	22 6 2.61	55 45 58.9	55 9798
62	7.9	22 8 19.55	55 43 14.03	8	10.20	6.52	14.07	22 8 25.18	55 43 12.0	55 9808
63	8.2	22 10 32.52	53 58 36.00	8	10.22	6.33	14.62	22 10 38.35	53 58 32.9	54 10044
64	8.7	22 13 18.30	53 29 54.60	9	10.42	6.28	15.06	22 13 24.19	53 29 54.4	53 10278
65	7.5	22 16 30.11	54 17 34.75	7	10.17	6.34	15.35	22 16 35.93	54 17 32.0	54 10067
66	9.0	22 18 0.71	53 2 53.03	7	10.11	6.21	15.74	22 18 6.67	53 2 48.4	53 10287
67	8.8	22 21 16.39	55 3 41.23	8	10.34	6.38	15.84	22 21 22.17	55 3 42.3	55 9843
68	8.4	22 26 6.32	53 49 11.45	9	10.07	6.26	16.66	22 26 12.23	53 49 8.0	54 10089
69	7.7	22 28 51.34	54 44 16.10	9	9.83	6.33	16.87	22 28 57.17	54 44 10.5	54 10096
70	7.7	22 31 15.41	53 34 2.75	9	10.32	6.21	17.34	22 31 21.37	53 34 3.4	53 10316
71	8.0	22 33 22.65	54 10 22.65	10	10.35	6.26	17.55	22 33 28.52	54 10 24.6	54 10112
72	9.0	22 44 7.98	53 19 27.33	9	9.97	6.12	18.97	22 44 14.03	53 19 24.3	53 10350
73	8.2	22 47 26.62	52 40 33.58	10	10.12	6.05	19.44	22 47 32.74	52 40 32.5	52 12082
74	8.8	22 50 12.13	54 18 57.20	8	10.05	6.18	19.58	22 50 18.11	54 18 57.0	54 10161
75	9.0	22 52 44.39	51 53 15.40	8	10.36	5.95	20.18	22 52 50.61	51 53 16.7	52 12092
76	8.9	22 54 31.14	52 15 35.20	10	10.11	5.97	20.34	22 54 37.34	52 15 34.4	52 12095
77	8.8	22 57 0.55	52 45 39.28	10	9.90	6.00	20.57	22 57 6.72	52 45 35.1	52 12104
78	7.9	22 59 4.72	53 21 28.98	11	10.15	6.04	20.76	22 59 10.85	53 21 30.4	53 10393
79	9.0	23 1 3.51	54 1 59.18	11	10.15	6.09	20.90	23 1 9.57	54 2 1.5	54 10203
80	8.2	23 2 48.05	54 32 3.88	12	10.16	6.12	21.05	23 2 54.08	54 32 7.1	54 10207
81	8.6	23 4 38.85	53 48 42.65	8	9.94	6.04	21 34	23 4 44.96	53 48 42.0	54 10213
82	4.4	23 9 47.17	6 31 13.58	11	10.11					
83	9.3	23 12 3.43	53 47 22.15	12	10.28	5.99	22.15	23 12 9.59	53 47 27.3	53 10427
84		23 16 35.30	87 56 1.51	11	10.04					
85	9.0	23 26 33.43	54 22 2.48	12	10.03	5.93	23.76	23 26 39.65	54 22 6.3	54 10302
86	9.0	23 28 17.28	38 17 26.96	12	10.30					
87	9.0	23 31 9.79	54 9 18.30	9	10.24	5.87	24.28	23 31 16.07	54 9 25.4	54 10321
88		23 34 39.46	53 51 23.35	11	10.20	5.82	24.69	23 34 45.79	53 51 29.9	54 10330
89	8.6	23 37 0.46	55 42 59.10	7	10.35	5.96	24.78	23 37 6.64	55 43 10.0	55 10070
90	8.5	23 39 24.90	54 40 38.75	10	10.05	5.85	25.12	23 39 31.20	54 40 44.5	54 10343
91	8.8	23 41 43.30	54 41 30.35	11	10.14	5.83	25.36	23 41 49.62	54 41 37.7	54 10355
92	4.6	23 44 22.41	23 36 16.44	11	10.40					
93	8.1	23 48 34.19	54 50 12.85	10	10.32	5.78	26.04	23 48 40.56	54 50 23.6	55 10112
94	8.4	23 50 16.47	54 21 56.28	11	10.18	5.72	26.25	23 50 22.90	54 22 4.8	54 10386
95	7.7	23 55 32.26	52 21 53.68	11	10.31	5.52	26.90	23 55 38.90	52 22 2.5	52 12237
96	9.0	23 56 45.47	53 16 15.70	11	9.95	5.58	26.96	23 56 52.05	53 16 21.4	53 10570
97	4.6	23 59 15.27	17 49 2.43	9	10.16					
98	8.8	0 2 2.44	53 24 13.78	9	10.28	5.54	27.44	0 2 9.05	53 24 23.8	53 2
99	2.2	0 3 51.15	331 24 53.18	9	10.31					
100		Nadir	214 55 10.50	10	10.07					

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
					ZONA 184					
1		Nadir	214 55 5.63	10	10.44					
2	5.5	19 26 52.00	89 13 11.36	8	10.68					
3	4.3	20 40 55.54	25 35 18.33	10	10.09					
4	2.6	20 42 36.43	326 23 38.18	8	10.15					
5	8.6	20 48 5.20	54 26 50.40	11	10.03	— 6.31	— 2.33	20 48 11.72	—54 26 33.0	—54 9762
6	8.1	20 49 46.61	54 12 42.95	7	10.13	6.28	2.61	20 49 53.15	54 12 26.4	54 9770
7	8.7	20 58 22.02	55 40 33.45	10	10.16	6.47	3.42	20 58 28.39	55 40 20.3	55 9508
8	4.2	21 1 1.68	17 35 3.38	10	10.02					
9	4.5	21 4 49.17	11 43 48.28	8	10.17					
10	8.6	21 6 46.46	52 0 3.85	10	10.15	6.12	5.37	21 6 53.18	51 59 48.4	52 11833
11	8.9	21 9 40.26	54 45 24.80	10	10.25	6.39	5.12	21 9 46.71	54 45 13.6	54 9826
12	8.3	21 12 1.95	55 29 23.58	9	10.03	6.48	5.28	21 12 8.30	55 29 10.1	55 9556
13	8.2	21 14 43.01	53 23 46.05	8	10.07	6.26	6.10	21 14 49.59	53 23 31.6	53 10042
14	8.5	21 16 2.64	53 4 36.18	9	10.00	6.22	6.35	21 16 9.25	53 4 20.7	53 10048
15	8.9	21 20 38.49	54 58 0.75	8	10.07	6.43	6.54	21 20 44.89	54 57 48.6	55 9588
16	8.5	21 22 58.50	55 32 22.90	12	10.28	6.49	6.72	21 23 4.84	55 32 14.7	55 9596
17	8.2	21 25 1.21	55 39 19.00	9	10.00	6.51	6.97	21 25 7.53	55 39 7.0	55 9605
18	3.1	21 26 56.28	5 57 38.11	7	10.13					
19	8.7	21 30 13.72	54 48 51.15	8	9.99	6.42	7.84	21 30 20.13	54 48 38.9	54 9896
20	8.5	21 32 56.85	55 15 1.02	10	10.20	6.45	8.13	21 33 3.23	55 14 52.7	55 9645
21	8.5	21 34 41.78	55 43 34.95	8	10.16	6.52	8.24	21 34 48.09	55 43 26.6	55 9654
22	7.7	21 37 55.56	54 53 28.45	8	10.17	6.43	8.86	21 38 1.96	54 53 19.9	55 9670
23	8.9	21 39 29.47	55 40 20.30	10	10.32	6.51	8.90	21 39 35.79	55 40 14.9	55 9675
24	8.7	21 41 25.12	54 2 56.73	7	10.17	6.34	9.49	21 41 31.61	54 2 47.9	54 9948
25	8.0	21 44 42.26	55 33 48.15	8	10.30	6.50	9.61	21 44 48.59	55 33 43.1	55 9702
26	8.0	21 45 58.37	55 3 8.63	8	10.00	6.44	9.87	21 46 4.76	55 2 58.8	55 9704
27	8.9	21 48 26.35	54 6 51.35	11	10.13	6.34	10.39	21 48 32.85	54 6 42.9	54 9970
28	9.1	21 49 40.96	53 10 27.40	10	10.27	6.24	10.74	21 49 47.56	53 10 20.3	54 10194
29	8.5	21 52 43.87	54 23 45.70	8	10.17	6.36	10.89	21 52 50.35	54 23 38.7	54 9984
30	8.9	21 54 39.78	53 35 50.15	10	10.13	6.28	11.30	21 54 46.24	53 35 42.2	53 10216
31	8.6	21 56 25.93	55 10 22.85	10	10.24	6.44	11.23	21 56 32.32	55 10 18.1	55 9757
32	8.4	21 58 49.67	52 57 11.75	12	9.97	6.21	11.96	21 58 56.30	52 57 1.4	53 10235
33	2.2	22 2 45.85	47 22 36.71	7	10.19					
34	8.9	22 6 32.36	55 23 53.43	8	9.97	6.44	12.50	22 6 38.75	55 23 46.2	56 9800
35	8.3	22 9 41.34	54 24 22.63	9	10.05	6.33	12.09	22 9 47.86	54 24 16.1	54 10040
36	7.5	22 11 35.55	54 44 49.70	9	10.00	6.37	13.26	22 11 42.03	54 44 43.0	54 10051
37	8.8	22 17 7.05	53 12 42.85	7	10.02	6.20	14.24	22 27 13.70	53 12 35.7	53 10284
38	8.6	22 19 29.87	54 14 19.28	9	10.23	6.29	14.37	22 19 36.43	54 14 16.5	54 10073
39	8.6	22 21 15.55	55 3 51.78	8	9.79	6.37	14.44	22 21 22.03	55 3 43.6	55 9843
40	8.3	22 26 5.55	53 49 10.18	9	10.29	6.23	15.25	22 26 12.17	53 49 8.6	54 10089
41	8.4	22 28 55.08	55 45 47.50	10	9.97	6.42	15.29	22 29 1.50	55 45 43.5	55 9857
42	8.0	22 30 39.68	55 37 55.40	7	10.28	6.40	15.51	22 30 46.12	55 37 56.0	55 9867
43	8.5	22 33 57.95	55 35 49.45	10	10.04	6.38	15.95	22 34 4.41	55 35 47.0	55 9874
44		22 40 18.62	53 56 54.00	11	10.13	6.19	17.00	22 40 25.28	53 56 52.1	54 10123
45	8.2	22 41 43.06	54 51 41.40	11	9.97	6.27	17.01	22 41 49.64	54 51 38.2	54 9896
46	8.8	22 41 59.15	54 51 41.40	11	10.10	6.27	17.04	22 42 5.73	54 51 40.1	55 9897
47	4.2	22 44 57.08	14 3 5.88	8	10.32					
48	8.9	22 48 3.12	52 35 14.93	10	10.18	6.03	18.12	22 48 9.95	52 35 13.4	52 12085
49	1.3	22 52 49.42	30 4 46.21	9	10.06					
50	8.8	22 55 8.13	53 16 38.53	11	10.27	6.06	18.88	22 55 14.93	53 16 39.9	53 10377
51	8.3	22 56 37.01	51 55 27.98	10	10.02	5.94	19.67	22 56 43.93	51 55 24.9	52 12102
52	9.0	22 59 57.30	51 48 54.13	8	9.73	5.92	19.16	23 0 4.24	51 48 46.6	52 12108
53	8.8	23 4 54.91	54 37 8.55	12	10.22	6.13	19.81	23 5 1.63	54 37 11.6	54 10217
54	9.6	23 9 7.60	52 29 16.33	9	9.95	5.92	20.56	23 9 14.54	52 29 13.7	52 12127
55	8.9	23 11 3.54	53 46 39.15	11	10.20	6.01	20.70	23 11 10.38	53 46 41.8	53 10427
56	8.8	23 12 58.00	52 0 22.33	10	10.21	5.86	21.08	23 13 5.00	52 0 23.5	52 12135
57		23 16 34.20								
58	4.5	23 28 17.14	38 17 29.96	12	10.17					
59	4.3	23 35 25.74	354 51 3.69	11	10.27					

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 184 (Conclusión)										
60	8.6	23 39 30.53	55 9 42.28	9	9.85	— 5.94	—23.58	23 39 37.44	—55 9 44.2	—55 10078
61	8.9	23 44 42.74	54 41 36.85	11	9.84	5.88	23.84	23 41 49.72	54 41 38.6	54 10355
62	4.6	23 44 21.75	28 36 20.24	11	10.17					
63	8.8	23 47 1.08	54 33 11.25	8	10.05	5.83	24.40	23 47 8.11	54 33 16.2	54 10375
64	8.8	23 51 6.00	54 31 12.13	11	10.05	5.79	24.82	23 51 13.07	54 31 17.6	54 10392
65	8.8	23 53 8.09	52 40 4.18	10	10.30	5.63	25.28	23 53 15.32	52 40 11.6	52 12233
66		23 56 4.29	53 34 8.60	9	10.13	5.67	25.40	23 56 11.49	53 34 14.6	53 10565
67	9.0	23 58 46.65	54 24 26.70	9	10.26	5.71	25.59	23 58 53.81	54 24 35.8	54 10422
68	8.8	0 1 23.59	53 17 30.48	12	10.18	5.61	25.94	0 1 30.85	53 17 37.6	53 10590
69	2.2	0 3 50.50	331 24 49.23	9	10.48					
70		Nadir	214 55 8.85	10	10.20					
ZONA 185										
1		Nadir								
2	5.5	19 26 44.90								
3		20 20 0.76	54 6 13.18	11	10.40	— 6.02	+ 2.49	20 20 8.25	—54 5 56.7	—54 9687
4	5.0	20 23 51.34	18 6 28.73	11	10.35					
5		20 28 2.03	55 47 29.65	7	10.16	6.24	1.91	20 28 9.29	55 47 12.1	55 9418
6		20 30 26.74	55 46 53.50	11	11.30	6.25	1.61	20 30 33.99	55 46 53.0	55 9431
7		20 30 32.68	55 46 53.50	11	9.33	6.25	1.61	20 30 39.93	55 46 24.3	55 9432
8	4.3	20 40 54.82	25 35 17.16	10	10.17					
9	3.8	20 42 54.88	9 49 19.71	9	10.18					
10	8.7	20 48 4.36	54 26 51.78	11	10.16	6.19	— 1.00	20 48 11.67	54 26 35.7	54 9762
11	8.0	20 49 42.13	55 32 59.65	7	10.20	6.31	0.92	20 49 49.32	55 32 45.3	55 9484
12	4.0	20 53 49.32	319 13 37.20	8	10.43					
13	8.8	20 59 0.31	54 30 35.03	10	10.18	6.23	2.46	20 59 7.59	54 30 20.7	54 9798
14	8.6	21 1 38.24	55 46 8.33	11	10.10	6.37	2.40	21 1 45.37	55 45 54.3	55 9519
15		21 4 5.66	54 55 21.08	10	10.10	6.29	2.93	21 4 12.87	54 55 6.5	55 9530
16		21 6 29.67	52 16 11.88	11	10.26	6.04	3.90	21 6 37.15	52 15 57.6	52 11829
17	8.5	21 10 17.41	53 21 42.18	11	10.22	6.15	4.11	21 10 24.77	53 21 28.8	53 10019
18		21 13 41.60	53 48 35.52	8	10.20	6.20	4.44	21 13 48.91	53 48 22.6	53 10037
19		21 15 21.96	52 6 53.80	11	10.25	6.05	5.08	21 15 29.43	52 6 40.5	52 11855
20	8.7	21 17 46.16	55 8 31.60	8	10.20	6.35	4.64	21 17 53.31	55 8 20.5	55 9579
21	8.4	21 19 59.05	53 30 40.63	10	10.33	6.19	5.43	21 20 6.38	53 30 30.3	53 10064
22	3.9	21 21 39.86	22 47 24.30	12	10.28					
23	8.7	21 25 51.92	54 34 15.45	9	9.96	6.30	5.79	21 25 59.13	54 34 1.3	54 9881
24	8.5	21 28 59.96	54 57 53.48	8	10.15	6.35	6.13	21 29 7.12	54 57 42.9	55 9622
25	8.8	21 30 58.82	54 51 35.90	11	9.88	6.34	6.42	21 31 5.99	54 51 21.6	55 9636
26	9.0	21 31 6.91	54 51 35.90	11	9.55	6.34	6.44	21 31 14.09	54 51 16.8	55 9638
27	8.3	21 33 47.67	51 57 36.82	7	10.05	6.06	7.46	21 33 55.13	51 57 22.6	52 11910
28	8.0	21 37 59.36	55 26 51.23	11	10.15	6.41	7.18	21 38 6.45	55 26 42.3	55 9671
29	8.7	21 40 3.10	53 30 1.75	10	9.97	6.21	7.89	21 40 10.40	53 29 48.6	53 10141
30	8.6	21 41 23.12	54 43 34.40	8	9.85	6.33	7.79	21 41 30.30	54 43 20.8	54 9947
31	8.0	21 44 41.53	55 33 51.73	8	10.05	6.42	8.03	21 44 48.61	55 33 42.3	55 9702
32	9.0	21 46 57.46	55 7 54.20	7	10.19	6.38	8.40	21 47 4.58	55 7 46.6	55 9709
33	3.2	21 48 38.76	37 46 20.59	11	9.98					
34	8.3	21 50 40.94	53 27 17.33	12	10.06	6.21	9.26	21 50 48.24	53 27 6.9	53 10200
35	8.7	21 52 54.41	54 38 5.03	8	10.02	6.32	9.28	21 53 1.60	54 37 55.3	54 9985
36	8.8	21 55 46.87	53 21 5.80	11	10.08	6.20	9.94	21 55 54.18	53 20 56.2	53 10222
37	8.4	21 59 38.08	52 17 54.38	8	10.08	6.10	10.64	21 59 45.50	52 17 44.2	52 11976
38	8.9	22 3 43.58	55 27 26.75	12	9.98	6.40	10.49	22 3 50.67	55 27 18.7	55 9791
39	9.0	22 6 32.14	55 4 41.78	9	9.95	6.36	10.92	22 6 39.27	55 4 33.2	55 9801
40	8.6	22 8 20.50	55 40 19.83	10	10.01	6.42	11.02	22 8 27.57	55 40 13.0	55 9809
41	8.6	22 11 15.79	54 14 42.93	9	10.07	6.27	11.69	22 11 23.01	54 14 35.9	54 10048
42		22 12 34.48	54 2 20.23	12	10.13	6.25	11.88	22 12 41.73	54 2 14.1	54 10055
43	8.5	22 16 18.95	55 27 3.85	12	10.09	6.39	12.08	22 16 26.05	55 26 59.0	55 9829
44	7.8	22 19 49.02	51 49 46.63	9	10.24	6.04	13.22	22 19 56.49	51 49 40.9	52 12022
45	8.5	22 21 31.67	53 23 50.38	8	10.15	6.18	13.13	22 21 38.99	53 23 45.0	53 10297

ZONA 185 (Conclusión)

Nº	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	Red. al lug. med. ″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
46	7.9	22 29 56.41	55 37 28.95	12	10.05	-- 6.37	—13.74	22 30 3.53	—55 37 25.4	—55 9862
47	8.6	22 33 59.90	55 8 6.58	8	10.13	6.31	14.32	22 34 7.08	55 8 4.1	55 9875
48	8.7	22 36 37.59	54 23 37.30	8	10.20	6.23	14.78	22 36 44.86	54 23 35.5	54 10116
49	7.5	22 40 42.70	55 30 40.40	10	10.16	6.33	15.07	22 40 49.87	55 30 39.6	55 9891
50	8.2	22 42 24.16	54 56 46.45	11	10.16	6.26	15.38	22 42 31.40	54 56 45.3	55 9899
51	7.9	22 44 40.87	55 41 3.00	11	10.11	6.33	16.00	22 44 48.03	55 41 2.6	55 9907
52	9.0	22 47 30.39	54 27 22.10	12	10.01	6.20	16.07	22 47 37.69	54 27 18.9	54 10147
53	1.3	22 52 48.62	30 4 44.88	9	10.16					
54	9.0	22 55 2.44	54 33 40.03	8	10.18	6.18	16.94	22 55 9.76	54 33 40.2	54 10177
55	8.6	22 56 35.95	52 32 38.53	7	10.15	6.00	17.47	22 56 43.46	52 32 36.5	52 12101
56		22 59 31.05	54 25 16.30	10	10.11	6.15	17.50	22 59 38.40	54 25 15.9	54 10197
57	8.4	23 1 51.84	53 14 29.70	9	9.96	6.03	17.95	23 1 59.32	53 14 26.2	53 10404
58	8.8	23 4 38.53	55 6 40.60	11	10.29	6.19	17.97	23 4 45.83	55 6 44.2	55 9960
59	8.6	23 8 2.53	54 44 53.95	9	10.31	6.14	18.43	23 8 9.89	54 44 57.8	54 10226
60	8.9	23 9 2.90	54 43 9.18	8	10.14	6.13	18.63	23 10 0.27	54 43 10.7	54 10237
61	9.0	23 12 40.19	54 43 30.55	8	10.02	6.11	18.96	23 12 47.58	54 43 30.6	54 10248
62	8.3	23 14 25.88	53 53 3.25	8	10.26	6.03	19.29	23 14 33.36	53 53 6.2	54 10257
63	8.9	23 16 39.52	52 52 37.40	7	9.98	5.94	19.69	23 16 47.09	52 52 35.5	53 10442
64	8.3	23 19 15.94	52 47 13.68	12	10.07	5.91	20.00	23 19 23.54	52 47 13.4	53 10448
65		23 21 43.90	53 11 32.78	11	10.04	5.92	20.23	23 21 51.49	53 11 32.8	53 10461
66	7.3	23 24 24.99	54 58 11.75	8	10.06	6.07	20.22	23 24 32.42	54 58 13.9	55 10031
67	8.4	23 27 50.17	53 3 0.48	8	9.98	5.89	20.88	23 27 57.79	53 2 58.5	53 10477
68	9.0	23 30 44.36	55 43 31.73	8	9.89	6.10	20.81	23 30 51.75	55 43 32.0	55 10049
69	8.9	23 35 35.60	51 54 25.50	9	9.92	5.76	21.85	23 35 43.35	51 54 23.8	52 12195
70	8.1	23 39 37.80	54 54 23.90	9	10.10	5.97	21.87	23 39 45.33	54 54 28.4	55 10080
71	8.8	23 41 32.87	55 28 20.30	8	10.32	6.00	22.02	23 41 40.36	55 28 28.7	55 10090
72	9.0	23 43 12.78	55 45 7.05	10	10.17	6.02	22.13	23 43 20.25	55 45 13.8	55 10098
73	8.8	23 44 50.62	52 46 26.03	11	9.95	5.76	22.68	23 44 48.37	52 46 25.6	52 12218
74	8.7	23 47 2.89	54 21 54.75	11	9.96	5.87	22.71	23 47 10.52	54 21 57.5	54 10376
75	8.8	23 55 11.33	52 5 37.30	10	10.06	5.64	23.80	23 55 19.20	52 5 40.0	52 12236
76	4.7	23 57 26.61	6 29 55.81	9	10.02					
77	8.6	23 59 52.96	54 22 34.73	7	10.04	5.78	24.00	0 0 0.67	54 22 59.8	54 10426
78	8.6	0 2 27.70	55 37 53.88	7	10.15	5.86	24.10	0 2 35.32	55 38 2.1	55 2
79	8.6	0 6 19.41	54 52 16.85	12	10.27	5.76	24.56	0 6 27.13	54 52 26.5	55 16
80	7.2	0 9 54.48	55 32 22.03	12	10.14	5.78	24.84	0 10 2.18	55 32 30.9	55 35
81	8.7	0 13 51.36	53 26 1.35	11	10.25	5.59	25.42	0 13 59.26	53 26 8.9	53 48
82	8.4	0 15 12.31	54 28 51.48	8	10.02	5.66	25.45	0 15 20.14	54 28 57.8	54 63
83	8.4	0 17 19.35	54 43 58.95	8	10.26	5.66	25.61	0 17 27.19	54 44 9.3	54 73
84	8.0	0 19 12.97	54 18 32.23	8	10.18	5.61	25.83	0 19 20.85	54 18 41.1	54 83
85	1.4	0 21 56.62	42 46 5.74	11	10.21					
86	9.0	0 24 39.07	54 13 46.80	8	10.20	5.56	26.31	0 24 47.00	54 13 56.3	54 106
87	7.5	0 26 30.47	55 26 18.23	11	9.99	5.62	26.36	0 26 38.33	55 26 26.2	55 107
88	8.7	0 29 1.48	54 37 12.08	12	10.34	5.54	26.65	0 29 9.43	54 37 24.6	54 127
89	7.9	0 33 28.30	54 11 7.73	11	10.31	5.47	27.07	0 33 36.32	54 11 19.6	54 144
90	9.1	0 36 7.30	53 50 34.80	10	10.03	5.43	27.33	0 36 15.36	53 50 42.5	54 153
91	2.2	0 39 10.11	18 27 38.14	7	10.16					
92		0 40 57.56	54 10 39.68	10	10.08	5.40	27.69	0 41 5.65	54 10 43.9	54 166
93		0 45 28.30	95 18 49.73	8	10.00					
94	8.0	0 50 3.51	55 3 4.25	8	10.14	5.36	28.35	0 50 11.64	55 3 15.9	55 179
95	8.6	0 51 42.44	55 27 42.35	7	10.14	5.37	28.44	0 51 50.55	55 57 54.6	55 183
96	4.4	0 54 21.55	29 49 16.58	9	10.10					
97	4.4	0 58 22.23	352 35 2.73	10	10.33					
98		Nadir	214 55 10.43	10	10.03					

ZONA 186

Nº	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
1		Nadir	214 55 8.98	10	10.17					
2	3.8	20 13 10.56	12 49 24.15	9	10.29					
3	5.0	20 16 4.46	15 3 52.26	8	10.28					
4	8.7	20 18 41.55	54 12 49.30	7	10.19	— 6.00	+ 2.78	20 18 49.20	—54 12 28.4	—54 9681
5	8.8	20 22 12.75	54 57 55.68	7	9.98	6.09	2.55	20 22 20.31	54 57 32.8	55 9396
6	8.9	20 25 15.30	55 16 3.28	11	10.23	6.14	2.26	20 25 22.81	55 15 44.8	55 9408
7	8.8	20 28 32.46	55 14 58.38	9	10.19	6.15	1.84	20 28 39.96	55 14 39.7	55 9419
8	3.2	20 31 27.55	47 35 45.06	10	10.16					
9	9.0	20 32 52.94	55 2 55.10	7	10.01	6.16	1.23	20 33 0.43	55 2 34.1	55 9446
10		20 34 39.99	55 11 13.80	11	10.22	5.90	0.25	20 34 47.65	52 10 53.7	52 11738
11	4.3	20 40 54.68	25 35 17.05	10	10.20					
12	3.7	20 48 3.67	58 46 45.99	11	10.19					
13	8.6	20 53 38.27	53 46 31.80	11	10.25	6.12	— 1.71	20 53 45.80	53 46 15.9	53 9975
14	8.2	20 56 52.27	53 6 25.73	11	10.03	6.06	2.30	20 56 59.86	53 6 6.4	53 9978
15		20 58 52.15	55 4 8.63	9	10.03	6.27	2.05	20 58 59.53	55 3 51.2	53 9509
16	7.5	21 0 8.18	55 18 2.50	8	10.13	6.30	2.16	21 0 15.53	55 17 46.9	55 9513
17	8.8	21 3 44.86	55 5 46.27	10	10.18	6.28	2.68	21 3 52.23	55 5 31.8	55 9528
18		21 6 31.23	54 54 39.55	9	10.26	6.27	3.07	21 6 38.61	54 54 26.4	55 9535
19		21 8 37.00	94 39 37.38	9	10.03					
20	8.5	21 14 53.95	52 50 26.00	10	10.00	6.09	4.66	21 15 1.52	52 50 8.3	53 10044
21	8.2	21 17 0.48	52 18 32.03	8	10.13	6.05	5.05	21 17 8.09	52 18 16.0	52 11862
22	8.9	21 22 1.95	55 32 26.70	12	10.00	6.37	4.92	21 22 9.23	55 32 12.4	55 9592
23		21 22 5.50	55 32 26.70	12	10.74	6.37	5.00	21 22 12.78	55 32 23.2	
24	8.2	21 24 13.01	53 31 28.98	11	10.12	6.17	5.67	21 24 20.49	54 31 14.6	53 10081
25	9.0	21 26 8.23	52 27 12.85	12	10.07	6.08	7.17	21 26 15.81	52 26 58.3	52 11889
26	9.0	21 29 43.48	54 58 12.23	8	10.20	6.33	6.02	21 29 50.80	54 58 11.4	55 9625
27	8.7	21 32 56.00	55 15 3.58	10	10.13	6.36	6.37	21 33 3.29	55 14 52.2	55 9645
28		21 34 4.48	52 44 54.68	9	9.89	6.12	7.12	21 34 12.02	52 44 37.7	52 11911
29	7.9	21 37 54.72	54 53 31.08	8	10.14	6.33	7.10	21 38 2.04	54 53 20.2	55 9670
30	8.9	21 40 11.75	51 59 24.28	9	10.18	6.25	7.15	21 40 19.16	51 59 10.7	52 11934
31	8.1	21 42 1.46	53 19 32.33	9	10.16	6.18	7.98	21 42 8.93	53 19 20.8	53 10151
32	8.7	21 47 58.87	54 57 36.45	7	10.17	6.34	8.37	21 48 6.18	54 57 27.3	55 9715
33	9.0	21 50 8.42	54 26 40.48	11	10.08	6.29	8.75	21 50 15.78	54 26 29.9	54 9973
34		21 52 1.32	55 24 1.43	9	10.01	6.42	8.72	21 52 8.55	55 23 50.8	55 9733
35	8.8	21 53 30.00	54 10 29.35	10	10.08	6.26	9.25	21 53 37.39	54 10 18.9	54 9989
36	8.9	21 55 59.05	54 29 25.90	9	10.00	6.30	9.47	21 56 6.40	54 29 14.8	54 10000
37	8.5	21 58 44.14	52 37 37.00	7	10.05	6.12	10.25	21 58 51.67	52 37 25.3	52 11974
38	8.8	22 2 42.29	53 46 26.98	11	10.07	6.22	10.49	22 2 49.72	53 46 17.2	53 10247
39	8.0	22 4 41.74	52 22 41.05	7	10.16	6.09	11.03	22 4 49.30	52 22 31.5	52 11992
40	8.5	22 6 36.08	55 36 34.13	11	10.13	6.40	10.59	22 6 43.32	55 36 27.5	55 9803
41	8.9	22 8 23.87	55 1 45.18	11	10.09	6.34	10.95	22 8 31.17	55 1 37.6	55 9810
42	4.3	22 12 11.43	8 13 13.05	8	10.17					
43	8.2	22 15 49.53	52 40 41.73	10	10.10	6.10	12.34	22 15 57.08	52 40 33.0	52 12010
44	8.5	22 17 42.63	52 29 48.95	9	10.29	6.09	12.61	22 17 50.19	52 29 43.0	52 12017
45	8.6	22 25 1.16	51 59 24.00	9	10.24	6.03	13.60	22 25 8.78	51 59 17.8	52 12031
46	7.0	22 28 49.92	54 44 15.28	9	10.16	6.28	13.53	22 28 57.28	54 44 10.9	54 10096
47	8.2	22 30 20.86	55 29 38.50	9	10.08	6.35	13.57	22 30 28.15	55 29 33.9	55 9865
48	8.5	22 34 2.00	55 39 37.08	9	10.23	6.35	14.00	22 34 9.29	55 39 35.3	55 9876
49		22 40 17.84	53 56 55.73	11	10.14	6.17	15.07	22 40 25.31	53 56 51.8	54 10123
50	8.8	22 41 58.33	54 51 42.38	11	10.15	6.29	15.10	22 42 5.68	54 51 39.7	55 9897
51	8.5	22 44 5.91	54 23 20.40	8	9.85	6.20	15.43	22 44 13.35	54 23 13.0	54 10137
52	8.8	22 47 48.19	54 23 1.18	8	10.01	6.20	15.87	22 47 55.63	54 22 56.5	54 10149
53	3.5	22 49 59.16	16 17 0.06	12	10.12					
54	8.5	22 52 7.79	55 23 42.98	8	10.08	6.26	16.21	22 52 15.17	55 23 40.9	55 9919
55	8.6	22 56 35.90	52 42 40.78	7	10.07	6.00	17.22	22 56 43.55	52 32 36.3	52 12101
56	8.6	22 57 59.26	53 6 24.48	11	9.98	6.03	17.29	22 58 6.88	53 6 19.4	53 10391
57	8.5	23 0 7.56	54 11 28.15	11	10.05	6.12	17.34	23 0 15.08	54 11 25.4	54 10199
58	8.7	23 4 50.77	55 5 2.38	10	10.13	6.18	17.75	23 4 58.23	55 5 2.2	55 9961
59	8.8	23 9 9.03	53 9 17.85	9	10.13	5.99	18.55	23 9 16.69	53 9 16.2	53 10420

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 186 (Conclusión)										
60	8.3	23 12 16.80	55 23 52.10	8	10.02	— 6.17	—18.58	23 12 24.27	—55 23 51.4	—55 9987
61	8.4	23 14 50.69	55 10 45.53	10	10.13	6.14	18.87	23 14 58.19	55 10 46.6	55 10000
62	5.5	23 16 33.00	87 56 5.81	11	10.15					
63	8.5		54 14 17.00	9	10.05		20.35		54 14 17.3	54 10305
64	9.0	23 34 44.94	53 59 45.45	9	10.13	5.92	21.23	23 34 52.67	53 59 47.5	54 10331
65	8.1	23 37 28.43	53 53 42.00	8	10.06	6.00	21.56	23 37 36.07	53 53 43.2	54 10338
66	8.8	23 39 5.58	55 17 58.40	7	10.17	6.01	21.49	23 39 13.21	55 18 2.8	55 10075
67	4.6	23 44 21.02	28 36 23.26	11	10.08					
68	8.0	23 45 57.14	52 10 31.90	10	10.15	5.72	22.61	23 46 5.07	52 10 33.7	52 12220
69	8.3	23 50 15.12	54 22 3.10	12	10.00	5.85	22.77	23 50 22.91	54 22 5.4	54 10386
70	7.9	23 51 10.00	54 17 28.48	12	10.02	5.84	22.87	23 51 17.80	54 17 31.0	54 10393
71	8.8	23 56 37.61	52 57 19.48	12	10.27	5.70	23.59	23 56 45.56	52 57 24.8	53 10569
72	8.8	0 0 22.90	53 49 21.68	9	10.07	5.73	23.84	0 0 30.81	53 49 25.2	54 10427
73	8.5	0 3 48.75	54 37 26.00	12	10.14	5.77	24.07	0 3 56.62	54 37 31.8	54 11
74	8.9	0 5 11.66	52 12 33.00	7	10.18	5.58	24.48	0 5 19.73	53 12 37.0	52 5
75	8.9	0 6 54.86	55 1 25.63	11	10.28	5.77	24.33	0 7 2.73	55 1 34.2	55 18
76	8.8	0 13 51.26	53 26 5.23	11	10.01	5.60	25.15	0 13 59.30	53 26 8.7	53 48
77	8.3	0 15 5.02	54 18 56.00	8	9.91	5.65	25.17	0 15 13.01	54 18 59.2	54 62
78	8.6	0 17 5.27	55 2 37.80	7	10.08	5.69	25.27	0 17 13.22	55 2 44.3	55 64
79	8.0	0 19 18.98	54 31 25.95	11	10.20	5.63	25.52	0 19 26.99	54 31 34.0	54 85
80	2.4	0 21 56.57	42 46 6.79	11	10.19					
81	8.7	0 24 48.81	54 45 14.00	10	10.16	5.60	26.00	0 24 56.85	54 45 22.1	54 107
82	8.6	0 27 18.53	55 21 2.23	11	10.09	5.62	26.16	0 27 26.55	55 21 10.2	55 108
83	5.2	0 30 42.75	4 4 22.21	9	10.27					
84	4.5	0 33 53.83	331 11 5.79	11	10.36					
85	8.5	0 36 36.60	52 48 14.75	8	10.16	5.37	27.18	0 36 44.88	52 48 21.8	53 141
86	8.5	0 39 15.86	54 24 54.60	9	10.24	5.44	27.27	0 39 24.06	54 25 4.8	54 162
87	8.6	0 41 31.90	54 47 48.55	7	10.16	5.44	27.41	0 41 40.10	54 47 58.1	55 149
88	7.9	0 42 39.44	54 33 52.92	8	10.24	5.42	27.53	0 42 47.66	54 34 3.5	54 174
89	8.0	0 45 14.96	54 14 2.45	9	10.23	5.37	27.76	0 45 23.23	54 14 12.8	54 183
90		0 47 34.23	55 18 15.38	8	10.25	5.41	27.85	0 47 42.46	55 18 27.3	55 167
91		0 51 58.88	53 39 1.78	9	9.81	5.27	28.33	0 52 7.25	53 39 5.8	54 212
92	4.4	0 54 21.42	29 49 14.75	9	10.12					
93		Nadir	214 55 9.16	10	10.14					
ZONA 187										
1		Nadir	214 55 8.99	10	10.11					
2	4.3	20 40 54.57	25 35 15.90	10	10.27					
3	3.8	20 42 54.64	9 49 20.41	9	10.12					
4	3.7	20 48 3.57	58 46 47.11	11	10.05					
5	8.4	20 53 24.38	52 30 23.88	10	9.98	— 5.97	— 1.89	20 53 32.11	—52 30 3.1	—52 11799
6		20 58 52.01	55 4 9.40	9	9.93	6.24	1.91	20 58 59.47	55 3 50.8	55 9509
7	7.5	21 0 8.16	55 18 2.33	8	10.01	6.27	2.00	21 0 15.59	55 17 45.3	55 9513
8	5.4	21 8 37.12	94 39 36.90	9	10.03					
9	8.3	21 13 22.49	54 55 16.70	10	10.07	6.27	3.78	21 13 29.92	54 55 1.9	55 9559
10	8.9	21 15 55.55	53 47 0.60	12	10.13	6.16	4.38	21 16 3.09	53 46 46.0	53 10047
11	8.8	21 17 45.86	55 8 30.00	8	10.41	6.30	4.29	21 17 53.26	55 8 20.9	55 9579
12	3.9	21 21 39.74	22 47 24.64	12	10.28					
13	3.1	21 26 55.37	5 57 32.86	12	10.37					
14	8.8	22 0 17.10	54 17 51.98	7	10.18	6.26	9.87	22 0 24.55	54 17 44.1	54 10011
15	8.8	22 3 43.35	55 27 25.93	12	10.08	6.37	10.05	22 3 50.69	55 27 18.2	55 9791
16	8.0	22 6 54.71	54 42 36.85	7	10.24	6.29	10.60	22 7 2.13	54 42 31.0	54 10034
17	8.2	22 9 40.36	54 24 24.63	9	10.07	6.26	11.02	22 9 47.81	54 24 16.4	54 10040
18	8.8	22 12 6.16	54 11 6.20	11	10.07	6.23	11.36	22 12 13.64	54 10 58.2	54 10052
19	7.5	22 16 28.42	54 17 35.68	7	10.25	6.24	11.88	22 16 35.89	54 17 30.8	54 10067
20	8.0	22 28 53.86	55 45 48.63	10	10.03	6.36	13.11	22 29 1.21	55 45 43.6	55 9857
21	7.9	22 30 35.99	55 2 45.48	7	10.20	6.29	13.46	22 30 43.41	55 2 42.3	55 9866
22	8.9	22 34 50.00	55 45 49.53	10	10.09	6.35	13.83	22 34 57.36	55 45 46.0	55 9878

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 187 (Conclusión)										
23	2.2	22 37 27.82	47 18 57.74	8	10.06					
24	9.0	22 41 9.91	54 48 50.68	8	10.25	— 6.24	—14.78	22 41 17.38	—54 48 49.4	—55 9894
25	7.5	22 42 48.50	51 57 45.45	7	10.20	5.97	15.50	22 42 56.25	51 57 40.9	52 12071
26	7.8	22 45 14.16	55 40 11.40	10	10.26	6.31	15.10	22 45 21.57	55 40 11.6	55 9908
27	8.0	22 48 43.64	55 10 49.63	10	10.11	6.35	15.61	22 48 51.11	55 10 47.6	55 9914
28	8.8	22 52 42.76	51 53 20.85	8	10.15	5.94	16.66	22 52 50.54	51 53 16.6	52 12092
29	8.4	22 57 6.74	54 28 23.28	8	10.44	6.15	16.72	22 57 14.31	54 28 26.3	54 10185
30	8.5	22 58 42.22	54 32 47.33	7	10.28	6.15	16.89	22 58 49.79	54 32 48.2	54 10192
31	8.6	23 0 25.32	54 44 27.18	9	10.16	6.16	17.05	23 0 32.88	54 44 26.7	54 10200
32	8.8	23 4 53.96	54 37 10.83	12	10.22	6.13	17.59	23 5 1.55	54 37 11.7	54 10217
33	7.8	23 8 2.23	55 34 1.93	9	10.33	6.20	17.78	23 8 9.76	55 34 5.6	55 9968
34	4.4	23 9 45.60	6 31 10.76	11	10.24					
35	8.9	23 12 55.34	54 56 50.40	11	10.23	6.12	18.44	23 13 2.95	54 56 52.7	55 9989
36	8.6	23 15 6.83	52 21 44.43	11	10.15	5.89	19.10	23 15 14.67	52 21 43.3	52 12140
37	8.5	23 16 39.33	52 52 38.03	7	10.06	5.93	19.18	23 16 47.13	52 52 36.1	53 10443
38		23 18 57.04	54 16 35.75	11	11.13	6.03	19.22	23 19 4.74	54 16 51.1	54 10280
39		23 18 58.63	54 16 35.75	11	9.60	6.03	19.22	23 19 6.33	54 16 28.9	54 10281
40	9.1	23 22 29.21	53 8 41.03	8	10.38	5.92	19.78	23 22 37.02	53 8 44.7	53 10463
41	8.9	23 24 41.68	53 8 4.95	8	10.11	5.91	20.02	23 24 49.50	53 8 4.9	53 10468
42	8.4	23 28 53.10	52 11 48.58	11	10.04	5.81	20.60	23 29 1.02	52 11 47.1	52 12169
43	8.8	23 32 46.66	52 25 10.50	10	10.27	5.81	20.97	23 32 54.58	52 25 13.0	52 12185
44	8.9	23 36 42.12	52 36 30.98	11	10.15	5.80	21.36	23 36 50.05	52 36 32.3	52 12198
45	8.4	23 39 23.42	54 40 39.43	10	10.27	5.95	21.34	23 39 31.20	54 40 44.9	54 10343
46	8.8	23 44 7.85	51 57 45.00	7	10.11	5.71	22.20	23 44 15.87	51 57 46.0	52 12216
47	9.0	23 46 58.38	55 42 16.35	12	10.20	5.98	22.00	23 47 6.13	55 42 22.6	55 10108
48	4.6	23 59 13.76	17 49 3.63	9	10.14					
49	3.9	0 4 57.55	46 13 1.81	8	10.15					
50	8.5	0 7 28.47	54 40 50.45	10	10.13	5.75	24.15	0 7 36.46	54 40 56.6	54 36
51	7.8	0 9 54.15	55 32 22.48	12	10.22	5.79	24.28	0 10 2.10	55 32 31.1	55 35
52	3.8	0 14 56.26	9 18 18.35	8	10.30					
53	8.4	0 19 26.64	55 0 27.30	10	10.14	5.67	25.23	0 19 34.71	55 0 35.1	55 74
54	2.4	0 21 56.45	42 46 4.31	11	10.43					
55	8.3	0 24 2.13	55 5 26.30	10	10.39	5.64	25.63	0 24 10.23	55 5 38.6	55 94
56	8.6	0 25 38.96	55 12 51.03	7	10.18	5.63	25.76	0 25 47.07	55 13 0.1	55 102
57	9.0	0 30 20.74	54 29 30.20	9	10.33	5.54	26.24	0 30 28.94	54 29 41.1	54 132
58	9.0	0 31 49.96	55 20 16.10	10	10.32	5.58	26.28	0 31 58.12	55 20 27.9	55 119
59	8.4	0 34 33.94	54 5 0.80	10	10.02	5.47	26.63	0 34 42.31	54 5 7.2	54 150
60	5.4	0 45 28.30	95 17 51.76	7	10.30					
61		Nadir	214 55 8.43	10	10.19					
ZONA 188										
1		Nadir	214 51 34.16	11	10.11					
2	3.8	20 42 54.36	9 45 44.36	10	10.12					
3	7.5	20 54 22.98	54 0 52.40	10	9.95	— 6.02	— 0.96	20 54 30.73	—54 4 13.1	—54 9785
4	8.9	20 58 20.91	55 37 1.43	12	10.17	6.19	1.04	20 58 28.48	55 40 20.7	55 9508
5	4.2	21 1 0.36	17 31 26.91	11	10.16					
6	8.8	21 3 44.60	55 2 8.40	12	9.78	6.15	1.85	21 3 52.21	55 5 33.6	55 9528
7	7.9	21 7 13.75	55 16 56.40	11	9.93	6.19	2.21	21 7 21.32	55 20 20.1	55 9540
8		21 8 34.10	94 36 5.89	11						
9	3.9	21 21 39.47	22 43 55.71	8	10.48					
10	8.5	21 23 45.63	55 5 32.53	10	9.93	6.21	4.30	21 23 53.18	55 8 58.0	55 9598
11	8.7	21 25 51.81	54 30 34.50	10	9.70	6.16	4.71	21 25 59.42	54 34 4.2	54 9881
12		21 29 43.34	54 54 36.50	9	10.01	6.21	5.08	21 29 50.89	54 58 1.3	55 9625
13	8.6	21 34 40.83	55 39 58.68	9	9.82	6.30	5.39	21 34 48.27	55 43 27.5	55 9654
14	8.3	21 37 59.15	55 23 10.78	8	9.58	6.27	5.97	21 38 6.62	55 26 43.3	55 9671
15	8.6	21 41 22.87	54 39 52.13	9	9.70	6.20	6.59	21 41 30.42	54 43 22.7	54 9947
16	8.7	21 44 25.74	54 44 21.64	9	9.98	6.21	6.94	21 44 33.28	54 47 48.6	54 9961
17	9.9	21 46 57.18	54 4 14.78	9	9.60	6.25	7.16	21 47 4.68	55 7 47.9	55 9709

ZONA 188 (Continuación)

Nº	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
18	3.2	21 48 38.29	37 42 42.09	7	10.00					
19	9.5	21 50 32.63	55 27 10.65	12	10.07	— 3.29	— 7.52	21 50 40.08	—55 30 37.8	—55 9724
20	8.8	21 53 29.90	54 6 51.53	11	9.93	6.16	8.19	21 53 37.49	54 10 19.9	54 9989
21	8.2	21 55 50.78	54 30 28.55	10	9.97	6.20	8.39	21 55 58.33	54 33 56.9	54 9999
22	2.2	22 2 45.81	47 19 0.11	9	9.91					
23	8.9	22 6 35.87	55 32 57.25	7	10.02	6.31	9.46	22 6 43.29	55 36 27.1	55 9803
24		22 8 17.81	55 39 42.80	9	9.97	6.32	9.64	22 8 25.22	55 43 13.7	55 9808
25	8.7	22 11 15.48	54 11 5.78	11	9.92	6.17	10.34	22 11 23.06	54 14 36.5	54 10048
26	8.5	22 16 18.57	55 23 30.05	8	10.09	6.29	10.67	22 16 26.01	55 26 59.9	55 9829
27	8.5	22 28 14.39	51 45 57.28	10	10.01	5.94	12.89	22 28 22.23	51 49 26.5	52 12036
28	7.8	22 29 56.11	55 33 54.33	8	10.05	6.28	12.28	22 30 3.56	55 37 26.7	55 9862
29	8.5	22 31 13.67	53 30 33.00	10	10.02	6.09	12.87	22 31 21.33	53 34 4.0	53 10316
30	8.5	22 33 57.09	55 32 13.55	12	10.01	6.28	12.77	22 34 4.53	55 35 46.9	55 9874
31	7.3	22 40 42.45	55 27 8.35	12	10.13	6.25	13.57	22 40 49.92	55 30 40.7	55 9891
32	8.2	22 44 5.72	54 19 38.93	9	9.98	6.14	14.20	22 44 13.31	54 23 12.7	54 10137
33	9.0	22 47 30.14	54 23 47.98	8	10.10	6.14	14.58	22 47 37.73	54 27 20.5	54 10147
34	8.6	22 49 23.02	55 6 25.80	11	10.06	6.20	14.66	22 49 30.54	55 9 59.8	55 9915
35	1.3	22 52 48.33	30 1 8.95	11	9.98					
36	8.7	22 55 7.21	53 13 8.60	8	10.20	6.01	15.69	22 55 14.95	53 16 39.4	53 10377
37	8.6	22 57 58.98	53 2 48.50	7	10.16	6.01	16.00	22 58 6.72	53 6 20.0	53 10391
38	8.5	22 59 32.78	52 10 34.78	10	10.03	5.91	16.35	22 59 40.63	52 14 7.7	52 12107
39	8.7	23 4 38.38	55 3 10.45	8	10.11	6.14	16.40	23 4 45.96	55 6 45.3	55 9960
40	7.8	23 7 52.82	54 35 22.73	10	10.09	6.09	16.86	23 8 0.45	54 38 57.9	54 10225
41	8.6	23 9 6.75	52 25 39.78	10	10.04	5.90	17.37	23 9 14.60	52 29 13.8	52 12127
42	8.9	23 12 39.95	54 39 57.05	9	10.13	6.07	17.38	23 12 47.60	54 43 32.3	54 10248
43	8.9	23 15 20.59	52 1 49.53	11	10.11	5.85	18.13	23 15 28.49	52 5 22.9	52 12142
44	8.6	23 17 52.74	53 27 35.60	7	9.96	5.95	18.16	23 18 0.53	53 31 12.6	53 10444
45	7.0	23 19 19.73	52 17 50.60	7	9.95	5.85	18.51	23 19 27.63	52 21 26.9	52 12150
46		23 21 43.73	53 7 55.93	7	9.98	5.91	18.62	23 21 51.56	53 11 32.8	53 10461
47	8.8	23 26 26.26	54 24 12.88	9	10.10	5.99	18.90	23 26 34.00	54 27 49.7	54 10301
48	8.4	23 28 53.14	52 8 12.78	8	10.10	5.80	19.53	23 29 1.09	52 11 47.7	52 12169
49	9.0	23 30 59.38	53 38 7.50	8	10.08	5.90	19.53	23 31 7.20	53 41 44.6	53 10492
50	9.0	23 35 35.47	51 50 48.95	10	10.06	5.75	20.27	23 35 43.46	51 54 24.9	52 12195
51	8.0	23 37 28.21	53 50 1.50	10	9.82	5.88	20.15	23 37 36.05	53 53 43.1	54 10338
52	8.5	23 39 29.74	55 6 3.28	11	9.93	5.98	20.17	23 39 37.47	55 9 44.7	55 10078
53	8.8	23 41 32.56	55 24 49.40	9	10.06	5.99	20.32	23 41 40.27	55 28 29.4	55 10090
54	8.8	23 44 7.81	55 54 8.58	9	10.01	5.70	21.12	23 44 15.85	51 57 46.1	52 12216
55	8.9	23 47 0.26	54 29 35.48	9	10.00	5.88	21.02	23 47 8.10	54 33 16.0	54 10375
56		23 56 3.45	53 30 33.73	10	9.91	5.75	22.06	23 56 11.43	53 34 15.6	53 10565
57	4.7	23 57 26.30	6 26 20.45	11	10.28					
58	8.9	0 0 22.92	53 45 45.60	10	10.05	5.74	22.43	0 0 30.89	53 49 26.1	53 10427
59	8.7	0 2 0.92	53 20 45.30	10	10.11	5.70	22.65	0 2 8.93	53 24 24.6	53 2
60	9.0	0 5 11.46	52 8 54.70	8	9.80	5.60	23.10	0 5 19.59	52 12 37.6	52 5
61	8.0	0 7 28.56	54 37 13.33	12	10.00	5.76	22.98	0 7 36.50	54 40 56.0	54 36
62	7.5	0 9 54.21	55 28 46.80	8	9.90	5.80	23.11	0 10 2.11	55 32 32.0	55 35
63	8.9	0 13 47.86	52 4 54.83	9	9.97	5.53	23.90	0 13 56.06	52 8 36.0	52 25
64	8.5	0 15 12.13	54 25 15.68	10	9.97	5.68	23.74	0 15 20.16	54 28 59.3	54 63
65	8.5	0 17 19.22	54 40 25.00	10	9.93	5.69	23.90	0 17 27.23	54 44 9.7	54 73
66	7.8	0 19 12.76	54 14 58.30	9	9.97	5.64	24.12	0 19 20.83	54 18 42.1	54 83
67	8.9	0 21 57.26	52 2 51.88	7	9.99	5.47	24.63	0 22 5.52	52 6 33.4	52 39
68	9.2	0 24 39.03	54 10 16.80	10	10.17	5.59	24.61	0 24 47.15	54 13 58.1	54 106
69	7.5	0 26 30.34	55 22 39.75	7	9.80	5.66	24.63	0 26 38.37	55 26 27.7	55 107
70	8.5	0 29 1.25	54 33 38.75	8	9.86	5.58	24.94	0 29 9.36	54 37 25.3	54 127
71	8.9	0 31 35.37	54 26 46.90	11	9.87	5.55	25.17	0 31 43.51	54 30 33.5	54 139
72	8.0	0 33 28.13	54 7 37.28	7	10.08	5.53	25.37	0 33 36.31	54 11 30.5	55 144
73	2.2	0 39 9.82	18 24 0.66	9	10.03					
74	7.0	0 40 57.38	54 7 3.53	12	9.94	5.45	25.98	0 41 5.63	54 10 49.5	54 166
75		0 45 25.00	95 15 16.99	10	10.02					
76	8.6	0 51 42.36	55 24 11.05	9	10.15	5.44	26.69	0 51 50.61	55 27 56.1	55.183

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 188 (Conclusión)										
77	4.4	0 54 21.25	29 45 40.79	10	10.25					
78	8.8	0 56 8.94	54 53 32.18	8	9.95	— 5.36	—27.09	0 56 17.26	—54 57 20.0	—55 198
79	9.5	0 58 5.78	53 17 58.68	7	9.78	5.25	27.38	0 58 14.24	53 21 47.4	53 233
80	3.4	1 2 8.74	47 6 43.41	11	9.83					
81	8.8	1 4 8.30	54 14 12.18	9	9.92	5.24	27.73	1 4 16.75	54 18 0.3	54 257
82	8.8	1 11 30.36	54 28 59.23	8	10.00	5.19	28.23	1 11 38.85	54 32 46.9	54 287
83	8.9	1 14 19.41	54 36 30.85	11	9.89	5.16	28.42	1 14 27.92	54 40 20.5	54 299
84	8.0	1 15 41.56	54 1 13.13	11	9.85	5.12	28.54	1 15 50.11	54 5 2.9	54 305
85	3.8	1 19 36.60	8 34 19.38	9	10.09					
86	8.6	1 21 53.94	53 55 27.55	10	9.95	5.05	28.94	1 22 2.58	53 59 16.2	54 325
87	8.3	1 23 33.08	55 27 29.25	12	9.95	5.11	28.94	1 23 41.64	55 31 19.6	55 315
88	7.9	1 26 45.36	52 52 4.33	12	9.75	4.95	29.31	1 26 54.11	52 55 55.1	53 336
89	0.6	1 34 24.54	57 36 12.24	11	9.84					
90		1 36 26.84	55 31 2.33	11	10.13	4.97	29.72	1 36 35.57	55 34 50.9	55 337
91		Nadir	214 51 31.75	11	9.97					
ZONA 189										
1		Nadir	214 51 35.26	11	10.15					
2	3.7	20 48 3.24	58 43 13.34	8	10.10					
3	4.5	21 4 47.79	11 40 8.76	10	9.82					
4		21 8 34.31	94 36 2.83	11	10.10					
5		21 11 11.28	54 37 16.85	12	9.98	— 6.11	— 2.71	21 11 19.10	—54 40 39.4	—54 9836
6	8.0	21 13 22.24	54 51 38.53	11	9.88	6.14	2.92	21 13 30.03	54 55 3.1	55 9559
7	8.2	21 15 21.23	53 39 14.78	9	9.72	6.03	3.47	21 15 29.14	53 42 40.8	53 10045
8	4.3	21 17 20.97	17 9 2.91	9	10.47					
9	3.9	21 21 39.27	22 43 50.71	8	10.10					
10	8.5	21 23 45.37	55 5 32.25	10	9.95	6.20	4.13	21 23 53.09	55 8 57.2	55 9598
11	3.1	21 26 54.86	5 54 2.14	9	10.17					
12	8.5	21 28 59.53	54 54 20.25	9	10.10	6.19	4.82	21 29 7.26	54 57 43.5	55 9622
13	8.0	21 37 58.84	55 23 19.00	8	10.08	6.26	5.80	21 38 6.50	55 26 44.0	55 9671
14	8.0		55 30 15.05	10	9.93		6.60		55 33 43.2	55 9702
15	9.0	21 48 25.24	54 3 10.63	8	9.53	6.18	7.40	21 48 32.99	54 6 43.7	54 9970
16	8.8	21 49 46.86	53 30 50.63	10	9.53	6.09	7.70	21 49 54.71	53 34 23.5	53 10195
17		21 52 0.90	55 20 22.25	10	9.94	6.27	7.53	21 52 8.55	55 23 51.0	55 9733
18	8.2	21 54 45.89	54 27 41.03	7	10.03	6.18	8.07	21 54 53.64	54 31 8.1	54 9993
19	8.5	21 56 24.82	55 6 48.18	11	9.84	6.25	8.13	21 56 32.49	55 10 18.8	55 9757
20	8.4	22 1 58.47	52 13 59.85	8	9.75	5.99	9.19	22 2 6.43	52 17 29.6	52 11981
21	8.8	22 5 55.12	55 42 28.73	12	9.98	6.31	9.14	22 6 2.71	55 45 59.0	55 9798
22		22 8 20.03	55 36 42.45	11	9.93	6.30	9.47	22 8 27.63	55 40 13.7	55 9809
23	8.7	22 10 46.98	54 35 14.68	10	9.99	6.20	10.00	22 10 54.70	54 38 44.4	54 10047
24	8.9	22 12 5.87	54 7 30.58	12	10.02	6.15	10.25	22 12 13.64	54 10 59.6	54 10052
25	7.5	22 16 28.26	54 14 1.98	9	9.94	6.16	10.75	22 16 36.02	54 17 32.7	54 10067
26	8.9	22 17 58.78	52 59 20.20	9	10.00	6.05	11.21	22 18 6.66	53 2 49.2	53 10287
27	8.7	22 26 4.45	53 45 36.98	10	9.95	6.11	12.00	22 26 12.26	53 49 8.3	54 10089
28	8.5	22 28 53.84	55 42 10.80	12	10.02	6.29	11.91	22 29 1.45	55 45 43.3	55 9857
29	7.5	22 30 38.63	55 34 21.78	9	9.87	6.27	12.11	22 30 46.26	55 37 56.4	55 9867
30	8.8	22 33 59.48	55 4 27.55	9	9.70	6.22	12.66	22 34 7.17	55 8 4.6	55 9875
31		22 40 17.44	53 53 18.93	8	9.91	6.10	13.65	22 40 25.26	53 56 52.6	54 10123
32	7.8	22 44 40.43	55 37 25.30	12	9.83	6.25	13.79	22 44 48.08	55 41 2.3	55 9907
33	8.2	22 45 14.09	55 36 38.70	11	10.18	6.25	13.79	22 45 21.74	55 40 10.6	55 9908
34	8.7	22 47 47.91	54 19 22.60	9	9.92	6.12	14.42	22 47 55.71	54 22 57.4	54 10149
35	8.6	22 50 10.30	54 15 20.63	10	9.84	5.11	14.70	22 50 18.11	54 18 56.9	54 10161
36	1.3	22 52 48.03	30 1 15.31	11	10.39					
37	8.4	22 56 36.04	51 51 50.80	11	10.00	5.89	15.89	22 56 44.09	51 55 23.2	52 12102
38	8.7	22 58 42.05	54 29 11.43	9	9.92	6.10	15.63	22 58 49.87	54 32 47.6	54 10192
39	8.5	23 0 25.20	54 40 51.53	10	9.96	6.11	15.78	23 0 33.00	54 44 27.6	54 10200
40	9.0	23 4 50.54	55 1 24.13	11	9.87	6.13	16.21	23 4 58.31	55 5 2.3	55 9961
41	8.8	23 9 8.61	53 5 39.38	10	9.90	5.95	16.94	23 9 16.59	53 9 15.7	53 10420

ZONA 189 (Conclusión)

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
42		23 14 25.41	53 49 28.78	9	9.92	— 5.66	—17.48	23 14 33.33	—53 53 5.9	—54 10257
43	7.2	23 18 56.91	54 13 1.08	8	11.03	6.00	17.91	23 19 4.82	54 16 23.1	54 10280
44	6.5	23 18 58.57	54 13 1.08	8	9.57	6.00	17.64	23 19 6.49	54 16 44.2	54 10281
45	9.0	23 22 29.06	53 5 7.88	10	10.02	5.90	18.48	23 22 37.09	53 8 44.0	53 10463
46	8.6	23 24 47.44	53 49 37.48	9	9.95	5.94	18.60	23 24 55.42	53 53 15.6	54 10294
47	9.0	23 27 40.05	52 21 24.38	11	10.08	5.82	19.15	23 27 38.17	52 24 59.5	52 12168
48	8.8	23 31 8.20	54 5 42.53	10	9.75	5.94	19.22	23 31 16.18	54 9 24.4	54 10321
49	8.9	23 32 46.57	52 21 36.15	11	10.01	5.80	19.68	23 32 54.71	52 25 12.9	52 12185
50	9.1	23 34 44.85	53 56 9.30	11	10.11	5.90	19.63	23 34 52.87	53 59 46.2	54 10331
51	8.9	23 36 41.98	52 32 52.92	7	9.94	5.79	20.06	23 36 50.13	52 36 31.2	52 12198
52	8.7	23 39 5.37	55 14 22.85	9	10.08	5.99	19.85	23 39 13.29	55 18 0.7	55 10075
53	8.9	23 41 41.83	54 37 58.60	7	10.12	5.92	20.23	23 41 49.82	54 41 36.8	54 10355
54	8.8	23 43 12.43	55 41 34.30	11	10.08	6.00	20.21	23 43 20.33	55 45 14 3	55 10098
55	8.8		52 42 49.55	7	10.12		19.84		52 46 26.2	52 12218
56	8.7	23 56 37.20	52 53 46.78	8	10.11	5.70	21.98	23 56 45.43	52 57 25.0	53 10569
57	4.6	23 59 13.46	17 45 27.43	10	10.14					
58	8.9	0 1 22.62	53 13 59.75	8	10.19	5.70	22.37	0 1 30.84	53 17 37.6	53 10590
59	8.5	0 3 48.66	54 33 51.48	8	10.17	5.78	22.42	0 3 56.78	54 37 31.1	54 11
60	8.6	0 6 19.13	54 48 43.70	8	9.93	5.78	22.61	0 6 27.25	54 52 27.3	55 16
61	8.3	0 15 4.76	54 15 15.38	10	9.96	5.65	23.50	0 15 12.99	54 18 58.8	54 62
62	8.5	0 17 5.04	54 59 0.18	9	9.97	5.71	23.59	0 17 13.23	55 2 44.3	55 64
63	8.0	0 19 18.75	54 27 51.00	7	10.03	5.66	23.86	0 19 27.00	54 31 34.0	54 85
64	2.4	0 21 56.17	42 42 30.31	7	9.94					
65	8.2	0 24 2.15	55 1 51.73	11	9.91	5.66	24 21	0 24 10.39	55 5 37.5	55 94
66	8.6	0 25 38.98	55 9 13.98	9	9.90	5.66	24.33	0 25 47.22	55 13 0.1	55 102
67	8.4	0 27 18.33	55 17 22.80	12	9.89	5.66	24.46	0 27 26.57	55 21 9.4	55 108
68	8.9	0 30 20.80	54 25 55.25	10	9.93	5.57	24.83	0 30 29.14	54 29 40.6	54 132
69	8.8	0 32 0.25	54 49 42.05	9	9.80	5.58	24.94	0 32 8.57	54 53 29.9	55 123
70	8.4	0 34 34.05	54 1 23.95	11	10.11	5.51	25.23	0 34 42.45	54 5 6.7	54 150
71	8.6	0 36 3.80	53 14 2.83	9	9.99	5.45	25.45	0 36 12.27	53 17 46.6	53 141
72	8.3	0 38 32.24	54 31 6.08	11	9.69	5.51	25.50	0 38 40.63	54 34 55.7	54 159
73	8.3	0 38 33.97	53 31 6.08	11	10.23	5.51	25.50	0 38 42.36	54 34 47.9	54 160
74	7.8	0 45 14.82	54 10 27.30	10	10.00	5.43	26.08	0 45 23.29	54 14 12.6	54 183
75	8.7	0 47 34.13	55 14 40.30	9	10.00	5.48	26.16	0 47 42.54	55 18 26.9	55 167
76	8.8	0 52 56.78	53 49 52.25	9	9.88	5.34	26.72	0 53 5.35	53 53 39.6	54 208
77	4.4	0 54 21.09	29 45 37.65	10	10.02					
78	8.5	0 57 35.64	53 58 12.60	8	9.81	5.30	27.06	0 57 44.24	54 2 1.4	54 233
79	8.7	0 59 36.72	54 33 22.48	8	10.07	5.32	27.14	0 59 45.30	54 37 8.3	54 242
80	2.4	1 4 48.21	324 48 57.20	8	9.95					
81	8.5	1 10 15.00	55 37 46.65	7	10.11	5.28	27.82	1 10 23.61	55 41 33.8	55 264
82	8.2	1 12 3.49	54 6 9.63	11	10.14	5.17	28.06	1 12 12.23	54 9 54.9	54 290
83	9.0	1 14 17.60	54 6 56.15	11	9.85	5.15	28.22	1 14 26.36	54 10 45.8	54 298
84	8.3	1 17 29.44	55 20 23.70	10	9.96	5.18	28.33	1 17 38.16	55 24 13.2	55 288
85	3.8	1 19 36.46	8 34 18.48	9	10.03					
86	8.5	1 23 32.86	55 27 28.08	12	9.94	5.12	28.69	1 23 41.62	55 31 18.5	55 315
87	9.0	1 25 6.53	53 44 28.43	9	9.85	5.02	28.94	1 25 15.41	53 48 18.4	54 333
88		1 27 33.74	49 27 6.65	12	9.95					
89	8.7	1 29 8.13	55 6 54.80	11	9.93	5.04	29.09	1 29 16.97	55 10 45.3	55 321
90	8.9	1 32 28.11	55 28 4.25	8	9 81	5.01	29.25	1 32 36.98	55 31 57.0	55 327
91	8.7	1 35 45.10	55 36 56.50	11	10.01	5.00	29.44	1 35 53.98	55 40 46.8	55 336
92	8.5	1 39 40.64	55 13 15.00	8	10.17	4.93	29.69	1 39 49.60	55 17 2.7	55 340
93	5.8	1 42 15.30	85 7 20.49	12	9.81					
94	8.4	1 46 48.08	54 49 14.25	9	9.87	4.83	30.09	1 46 57.14	54 53 6.3	55 351
95		Nadir	214 51 34.16	11	10.17					

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
					ZONA 190					
1		Nadir	214 51 32.53	11	10.05					
2	3.1	21 26 54.72	5 53 58.76	8	9.96					
3	3.8	21 35 12.95	16 59 54.46	9	10.04					
4	8.2	21 37 49.84	54 18 33.08	8	9.93	— 6.13	— 5.89	21 37 57.75	—54 21 59.2	—54 9929
5	9.0	21 48 25.02	54 3 17.65	8	9.98	6.13	7.24	21 48 32.93	54 6 44.1	54 9970
6	8.3	21 50 40.28	53 23 39.70	8	9.93	6.07	7.67	21 50 48.26	53 27 6.5	53 10200
7	8.4	21 52 42.63	54 20 9.78	10	9.88	6.16	7.68	21 52 50.51	54 23 38.4	54 9984
8	8.9	21 55 58.62	54 25 46.08	10	9.90	6.16	8.05	21 56 6.49	54 29 14.9	54 10000
9	2.2	22 2 44.47	47 19 3.51	9	10.11					
10	8.9	22 6 31.13	55 20 12.98	10	9.70	6.26	9.13	22 6 38.90	55 23 46.8	55 9800
11	8.8	22 8 23.52	54 58 8.68	8	10.08	6.22	9.43	22 8 31.32	55 1 36.8	55 9810
12		22 12 33.76	53 58 44.78	8	9.92	6.13	10.16	22 12 41.66	54 2 14.9	54 10055
13	5.7	22 16 9.60	86 19 49.71	9	9.90					
14	4.9	22 25 58.99	11 3 51.23	8	9.88					
15	8.9	22 30 10.02	53 47 11.80	12	9.83	6.12	12.29	22 30 17.95	53 50 43.7	53 10103
16	8.7	22 32 49.92	54 20 5.65	10	10.04	6.14	12.47	22 32 57.81	54 23 36.7	54 10110
17	8.8	22 34 49.70	55 42 13.65	12	9.93	6.27	12.41	22 34 57.44	55 45 47.8	55 9878
18	3.1	22 38 50.25	330 11 58.54	11	10.08					
19	8.8	22 41 9.62	54 45 17.70	10	9.95	6.17	13.37	22 41 17.47	54 48 51.5	55 9894
20	8.8	22 44 10.43	55 10 55.98	10	9.93	6.20	14.24	22 44 18.25	55 14 31.4	55 9906
21	8.2	22 47 24.68	52 37 0.55	12	9.88	5.97	13.62	22 47 32.76	52 40 33.2	52 12082
22	8.6	22 49 22.65	55 6 24.28	11	9.97	6.18	14.24	22 49 30.49	55 9 59.0	55 9915
23	8.7	22 52 7.32	55 20 5.33	10	9.96	6.19	14.51	22 52 15.15	55 23 40.8	55 9919
24	8.6	22 56 58.52	52 42 2.40	12	9.85	5.95	15.57	22 57 6.62	52 45 37.5	52 12104
25	8.9	22 59 2.72	53 17 57.80	6	9.95	5.99	15.69	22 59 10.75	53 21 32.2	53 10393
26	8.8	23 1 1.49	53 58 25.38	8	9.84	6.04	15.78	23 1 9.46	54 2 2.3	54 10203
27	8.7	23 5 53.08	54 56 34.85	11	9.85	6.11	16.14	23 6 1.78	55 0 14.2	55 9964
28	8.8	23 9 52.32	54 39 36.45	9	10.05	6.07	16.73	23 10 0.26	54 43 12.0	54 10237
29	8.3	23 12 16.38	55 20 16.28	10	10.03	6.13	16.76	23 12 24.26	55 23 52.9	55 9987
30	8.5	23 14 50.30	55 7 8.35	12	9.88	6.10	17.10	23 14 58.21	55 10 47.3	55 10000
31	8.0	23 19 48.30	53 6 17.90	11	9.86	5.90	18.00	23 19 56.43	53 9 55.7	53 10453
32	8.1	23 48 32.47	54 46 43.13	11	10.01	5.90	20.67	23 48 40.58	54 50 23.3	55 10112
33	8.8	23 51 5.03	54 27 34.08	12	9.77	5.86	20.98	23 51 13.19	54 31 17.8	54 10392
34	7.7	23 55 30.62	52 18 22.68	8	9.98	5.65	21.73	23 55 38.99	52 22 1.5	52 12237
35	9.0	23 56 43.67	53 12 42.35	7	10.13	5.73	21.72	23 56 51.97	53 16 20.0	53 10570
36	4.6	23 59 13.40	17 45 26.25	10	10.06					
37	8.5	0 2 27.31	55 34 23.08	9	10.21	5.87	21.92	0 2 35.43	55 38 2.5	55 2
38	8.2	0 4 19.63	52 44 23.00	9	10.12	5.65	22.51	0 4 28.00	52 48 1.1	53 9
39	8.8	0 6 54.49	54 57 53.43	7	10.07	5.79	22.43	0 7 2.69	55 1 34.7	55 18
40	8.5	0 12 2.85	52 1 19.83	11	10.00	5.52	23.31	0 12 11.35	52 4 59.7	52 22
41	8.7	0 13 47.62	52 4 51.73	9	9.77	5.54	23.47	0 13 56.10	52 8 35.2	52 25
42	8.3	0 17 5.04	54 59 0.50	9	9.93	5.72	23.38	0 17 13.30	55 2 44.8	55 64
43	7.9	0 19 26.55	54 56 49.25	11	9.85	5.70	23.58	0 19 34.83	55 0 34.9	55 74
44	8.9	0 21 43.67	55 5 22.80	10	9.83	5.79	23.77	0 21 51.96	55 9 9.1	55 89
45	8.7	0 24 48.43	54 41 37.80	11	9.92	5.64	24.09	0 24 56.77	54 45 22.7	54 107
46	5.7	0 30 52.27	4 0 44.83	10	9.96					
47	8.8	0 32 11.67	55 14 27.18	9	10.16	5.62	24.66	0 32 20.03	55 18 9.7	55 125
48	9.0	0 34 31.69	54 14 48.53	9	9.88	5.53	24.98	0 34 40.15	54 18 34.4	54 149
49	9.0	0 36 6.92	53 47 1.53	12	10.15	5.49	35.06	0 36 15.42	53 50 42.9	54 153
50	8.3	0 39 15.52	54 21 19.33	11	9.96	5.50	25.28	0 39 24.01	54 25 4.4	54 162
51	8.2	0 41 31.60	54 44 13.68	9	10.03	5.50	25.50	0 41 40.08	54 47 58.3	55 149
52	8.3	0 45 37.38	54 33 55.33	8	10.06	5.46	25.86	0 45 45.90	54 37 39.7	54 186
53	8.7	0 48 20.58	53 46 6.95	11	9.96	5.39	26.15	0 48 29.18	53 49 52.4	54 196
54	7.9	0 50 3.09	54 59 28.68	9	9.93	5.44	26.16	0 50 11.63	55 3 15.8	55 179
55	8.5	0 52 41.71	55 21 31.80	11	10.09	5.44	26.33	0 52 50.25	55 25 17.2	55 186
56	4.4	0 54 20.97	29 45 39.64	10	10.14					
57	8.7	0 56 41.97	55 20 56.23	10	10.03	5.40	26.63	0 56 50.54	55 24 42.8	55 200
58	9.0	0 58 54.56	54 35 26.98	10	10.26	5.24	26.87	0 59 3.19	54 39 9.5	54 238
59	8.5	1 0 29.44	55 26 50.78	11	9.88	5.38	26.90	1 0 38.03	55 30 39.8	55 218

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 190 (Conclusión)										
60	8.8	1 2 50.51	55 33 18.33	8	9.93	— 5.36	—27.05	1 2 59.12	—55 37 7.0	—55 230
61	7.9	1 19 31.08	54 33 53.50	8	9.91	5.13	28.31	1 19 39.93	54 37 42.5	54 316
62	5.6	1 26 26.12	94 33 54.53	8	9.93					
63	7.6	1 32 16.16	55 36 47.80	11	10.07	5.05	29.01	1 32 25.08	55 40 36.4	55 326
64	0.6	1 34 24.26	57 36 14.00	11	9.89					
65		1 36 26.54	55 31 0.43	11	9.96	5.00	29.27	1 36 35.50	55 34 50.8	55 337
66	3.6	1 39 56.97	16 19 57.11	9	10.13					
67		1 42 42.76	53 53 5.53	8	9.89	4.86	29.71	1 42 51.87	53 56 55.5	54 377
68	3.9	1 47 5.72	10 42 11.39	12	9.91					
69	8.3	1 50 35.75	55 6 40.15	11	9.86	4.82	30.07	1 50 44.89	55 10 32.3	55 365
70		Nadir	214 51 35.25	11	10.22					
ZONA 191										
1		Nadir	214 51 31.79	11	9.99					
2	3.9	21 21 38.36	22 43 50.74	8	10.07					
3	3.1	21 26 54.05	5 54 1.30	9	10.09					
4	9.0	21 29 42.15	54 54 36.08	9	9.94	— 6.07	— 3.74	21 29 50.73	—54 58 0.1	—55 9625
5	3.8	21 35 12.28	16 59 53.16	9	9.96					
6	7.5	21 37 53.61	54 49 52.33	9	9.84	6.08	4.73	21 38 2.18	54 53 18.7	55 9670
7	8.7	21 41 22.97	53 59 20.00	9	9.80	6.01	5.36	21 41 31.62	54 2 46.6	54 9948
8	7.5	21 45 56.25	54 59 28.95	9	9.73	6.12	5.64	21 46 4.78	55 2 58.0	55 9704
9	8.9	21 47 57.58	54 53 58.90	8	9.92	6.11	5.90	21 48 6.12	54 57 25.3	55 9715
10	8.9	21 50 26.05	53 12 54.48	7	9.87	5.96	6.62	21 50 34.76	53 16 18.4	53 10197
11	8.7	21 54 4.89	55 0 10.23	10	10.03	6.17	6.60	21 54 13.42	55 3 35.9	55 9741
12	8.5	21 56 24.11	54 50 37.05	10	10.14	6.15	7.10	21 56 32.61	54 54 1.4	55 9756
13	2.2	22 2 43.76	47 19 1.73	9	9.92					
14	9.0	22 6 30.72	55 1 6.50	11	10.10	6.14	8.06	22 6 39.22	55 4 32.6	55 9801
15	8.5	22 9 39.39	54 20 48.35	10	10.02	6.08	8.58	22 9 47.96	54 24 15.4	54 10040
16	5.7	22 16 8.51	86 19 49.38	9	9.87					
17	8.6	22 21 13.56	55 0 10.83	10	9.90	6.15	9.76	22 21 22.05	55 3 41.6	55 9843
18	8.5	22 30 19.78	55 26 2.68	11	10.00	6.18	10.73	22 30 28.23	55 29 33.4	55 9865
19	8.7	22 34 0.79	55 36 4.68	11	10.02	6.20	11.11	22 34 9.22	55 39 35.7	55 9876
20	3.1	22 38 49.61	330 11 59.71	11	10.03					
21	8.4	22 42 22.95	54 53 16.88	8	10.18	6.12	12.21	22 42 31.46	54 56 45.8	55 9899
22	8.9	22 44 9.60	55 10 59.08	10	10.07	6.14	12.36	22 44 18.09	55 14 30.2	55 9906
23	8.4	22 48 42.73	55 7 14.93	12	9.99	6.13	12.87	22 48 51.23	55 10 47.7	55 9914
24	1.3	22 52 47.36	30 1 10.39	11	9.97					
25		22 55 43.40	53 9 6.03	9	9.95	5.94	14.10	22 55 52.11	53 12 38.4	53 10352
26	7.8	22 58 2.55	55 53 55.05	8	9.88	6.15	13.83	22 58 11.03	55 37 30.9	55 9940
27	8.5	23 0 6.50	54 7 52.70	7	9.90	6.02	14.37	23 0 15.12	54 11 27.1	54 10199
28	8.8	23 5 53.20	54 56 38.20	11	10.03	6.07	14.83	23 6 1.75	55 0 12.2	55 9967
29	8.3	23 8 1.29	54 41 22.55	11	9.96	6.05	15.52	23 8 9.86	54 44 57.9	54 10226
30		23 11 1.64	53 43 10.15	8	10.07	5.95	15.69	23 11 10.32	53 46 43.0	53 10427
31	8.6	23 13 34.16	53 52 8.38	12	9.89	5.96	15.87	23 13 42.83	53 55 44.2	54 10253
32	8.3	23 19 14.85	52 43 29.35	8	9.95	5.85	16.70	23 19 23.65	52 47 13.9	53 10448
33	9.0	23 20 48.68	54 25 50.18	10	9.90	5.98	16.53	23 20 57.33	54 29 27.1	54 10284
34	8.6	23 22 43.97	54 15 54.05	10	9.94	5.96	16.77	23 22 52.64	54 19 31.9	54 10286
35	7.2	23 24 23.83	54 54 34.58	9	9.80	6.01	16.82	23 24 32.44	54 58 13.9	55 10031
36	9.0	23 26 31.31	54 18 31.05	8	10.01	5.95	17.16	23 26 39.99	54 22 6.9	54 10302
37	9.0	23 27 49.13	52 59 20.85	9	9.76	5.84	17.34	23 27 57.93	53 2 59.0	53 10477
38	8.8	23 30 43.28	55 39 53.80	9	9.86	6.05	17.34	23 30 51.84	55 43 33.6	54 10049
39	8.8	23 34 37.12	53 47 52.43	7	9.87	5.88	18.09	23 34 45.87	53 51 30.7	54 10330
40	8.5	23 36 58.10	55 39 32.55	9	10.03	6.02	17.98	23 37 6.68	55 43 10.5	55 10070
41		23 39 36.64	54 50 52.05	10	10.05	5.94	18.41	23 39 45.31	54 54 29.3	55 10080
42	4.6	23 44 19.92	28 32 49.24	7	10.16					
43	8.6	23 47 1.76	54 18 22.70	8	10.20	5.86	19.24	23 47 10.52	54 21 57.9	54 10376
44	8.3	23 50 14.13	54 18 26.09	8	9.86	5.84	19.56	23 50 22.91	54 22 6.6	54 10386
45	7.8	23 54 59.63	53 15 23.00	10	9.90	5.74	20.21	23 55 8.52	53 19 2.4	53 10564

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
ZONA 191 (Conclusión)										
46	4.7	23 57 25.38	6 26 17.69	11	9.97					
47	8.6	23 59 51.94	54 19 23.15	9	10.07	— 5.79	—20.48	0 0 0.76	—54 23 1.5	—54 10426
48	8.6	0 4 0.95	53 51 23.93	11	10.19	5.74	21.00	0 4 9.82	53 55 0.6	54 14
49	8.5	0 7 38.30	55 9 45.48	9	10.01	5.81	21.07	0 7 47.09	55 13 26.3	55 22
50	8.8	0 13 50.32	53 22 31.08	12	10.10	5.64	21.92	0 13 59.30	53 26 9.4	53 48
51	4.3	0 15 31.84	65 18 35.44	8	10.03					
52	7.5	0 20 26.00	54 23 35.80	8	9.99	5.67	22.46	0 20 34.93	54 27 18.2	54 91
53	8.5	0 22 49.67	54 23 55.53	9	9.88	5.66	22.55	0 22 58.61	54 33 38.9	54 100
54	7.9	0 24 29.43	54 50 23.08	10	9.92	5.68	22.66	0 24 38.35	54 54 6.4	55 99
55	8.3	0 27 12.47	56 38 54.88	8	9.99	5.79	22.65	0 27 21.27	56 42 39.2	56 92
56	7.5	0 29 22.16	55 44 5.78	9	9.78	5.70	22.97	0 29 31.05	55 47 52.5	56 103
57		0 31 26.62	55 13 37.80	8	9.93	5.65	23.23	0 31 35.56	55 17 22.0	55 117
58	7.0	0 33 11.92	54 48 0.20	8	10.00	5.62	23.33	0 33 20.89	54 51 43.0	55 130
59	8.5	0 36 2.98	55 0 2.95	10	9.71	5.60	23.63	0 36 11.97	55 3 50.5	55 141
60	2.2	0 39 9.03	18 24 2.78	9	10.01					
61	5.4	0 45 24.00	95 15 19.56	10	10.10					
62	4.4	0 54 20.38	29 45 40.41	10	10.11					
63		Nadir	214 51 33.71	11	10.10					
ZONA 192										
1		Nadir	214 51 36.65	11	10.28					
2	3.0	21 42 10.19	16 27 55.40	7	10.08					
3	3.2	21 48 37.19	37 42 42.30	7	9.91					
4	7.5	21 50 14.80	52 48 33.33	8	10.00	— 5.90	— 6.52	21 50 23.66	—52 51 56.6	—53 10196
5	8.3	21 54 44.90	54 27 42.55	7	10.00	6.05	6.62	21 54 53.59	54 31 7.8	54 9993
6	8.5	21 56 23.85	54 50 31.93	10	9.72	6.09	6.72	21 56 32.49	54 54 1.8	55 9756
7	2.2	22 2 43.64	47 19 4.71	9	10.05					
8	8.7	22 10 46.12	54 35 17.48	10	10.06	6.08	8.44	22 10 54.78	54 38 43.8	54 10047
9	5.7	22 16 8.50	86 19 57.70	9	10.48					
10	4.9	22 25 58.16	11 3 56.74	8	10.13					
11	8.0	22 30 34.72	54 59 13.48	9	10.12	6.12	10.63	22 30 43.33	55 2 41.6	55 9866
12	7.8	22 33 19.72	54 6 56.03	11	9.98	6.04	11.14	22 33 28.42	54 10 25.7	54 10112
13	3.1	22 38 49.37	330 11 57.24	11	9.82					
14	8.9	22 41 8.65	54 45 15.68	10	9.78	6.09	11.88	22 41 17.30	54 48 49.7	55 9894
15	7.9	22 45 12.95	55 36 41.15	11	10.16	6.16	12.80	22 45 21.52	55 40 11.0	55 9908
16	1.3	22 52 47.21	30 1 12.39	11	10.08					
17	8.5	22 57 5.48	54 24 56.00	9	10.12	6.03	13.73	22 57 14.19	54 28 26.6	54 10185
18	7.0	22 59 29.70	54 21 43.05	11	10.00	6.11	14.00	22 59 38.33	54 25 15.6	54 10197
19	8.7	23 4 52.79	54 33 37.50	8	10.00	6.03	14.55	23 5 1.49	54 37 10.9	54 10217
20	8.0	23 8 57.62	54 21 12.38	11	10.09	6.00	15.03	23 9 6.36	54 24 44.6	54 10231
21	8.7	23 15 14.46	54 52 45.55	7	10.08	6.03	15.59	23 15 23.16	54 56 19.1	55 10001
22	8.8	23 17 51.71	53 27 39.15	7	10.03	5.90	16.16	23 18 0.56	53 31 12.5	54 10444
23	7.8	23 19 47.45	53 6 24.05	11	10.14	5.87	16.43	23 19 56.34	53 9 55.7	53 10454
24		23 21 42.60	53 7 59.63	7	10.03	5.86	16.62	23 21 51.50	53 11 33.0	53 10461
25	8.3	23 24 33.71	53 5 14.40	10	9.88	5.85	16.92	23 24 42.42	53 8 50.3	53 10467
26	8.0	23 27 52.28	54 10 40.38	10	9.92	5.93	16.95	23 27 1.09	54 14 16.9	54 10305
27		23 28 49.50	54 4 4.73	9	10.30	5.91	17.17	23 28 58.33	54 7 35.8	54 10311
28	8.5	23 37 27.22	53 50 8.13	10	10.03	5.86	18.18	23 37 36.10	53 53 43.8	54 10338
29	4.6	23 44 19.73	28 32 47.43	7	10.00					
30	8.0	23 51 8.71	54 13 54.53	8	10.07	5.83	19.38	23 51 17.63	54 17 31.4	54 10393
31		23 56 2.45	53 30 37.28	10	10.01	5.75	19.97	23 56 11.46	53 34 14.9	53 10365
32	8.6	23 58 44.82	54 20 54.98	10	9.87	5.80	20.09	23 58 53.77	54 24 35.7	54 10422
33		0 3 1.28	56 25 26 18	10	9.98	5.93	20.17	0 3 10.07	56 29 7.7	56 10
34	7.5	0 4 36.42	54 24 50.88	9	9.85	5.77	20.62	0 4 45.39	54 28 32.5	54 19
35	8.6	0 7 42.57	54 46 36.95	11	10.08	5.78	20.85	0 7 51.52	54 50 15.8	54 24
36	8.8	0 12 12.30	56 38 10.23	8	10.41	5.89	21.00	0 12 21.13	56 41 46.6	56 51
37	8.8	0 14 9.13	55 50 11.33	10	9.90	5.81	21.29	0 14 18.05	55 53 54.5	56 59
38	8.4	0 17 18.13	54 40 29.65	10	10.13	5.71	21.74	0 17 27.17	54 44 8.6	54 73

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 192 (Conclusión)										
39	9.0	0 19 41.60	55 39 42.70	9	9.87	— 5.77	—21.81	0 19 50.57	—55 43 26.6	—55 78
40	8.9	0 21 49.98	56 39 50.75	9	9.74	5.83	21.86	0 21 58.87	56 43 37.8	56 79
41	9.0	0 24 29.88	56 8 52.93	8	10.10	5.77	22.18	0 24 38.83	56 12 34.4	56 82
42		0 26 29.28	55 22 42.60	7	9.88	5.70	22.46	0 26 38.31	55 26 26.6	55 107
43	8.0	0 36 27.39	55 54 58.18	9	9.83	5.66	23.24	0 36 36.45	55 58 44.4	56 129
44		0 40 29.10	54 42 29.53	7	9.83	5.55	23.73	0 40 38.27	54 46 44.8	54 165
45	8.6	0 42 49.45	56 1 21.23	11	9.92	5.62	23.75	0 42 58.55	56 5 6.8	56 147
46	9.0	0 45 50.49	54 59 41.60	9	9.80	5.52	24.13	0 45 59.70	55 3 28.1	55 164
47		0 50 2.55	54 59 27.93	9	9.68	5.49	24.45	0 50 11.79	55 3 16.5	55 179
48	4.4	0 54 20.26	29 45 41.98	10	10.15					
49	4.4	0 58 20.89	352 31 29.90	11	10.22					
50		1 1 12.82	55 26 53.85	11	9.97	5.43	25.25	1 1 22.11	55 30 39.5	55 227
51		1 4 39.65	55 38 15.63	8	10.04	5.41	25.48	1 4 48.96	55 42 0.7	55 241
52	8.6	1 14 15.13	55 40 3.58	10	9.94	5.32	26.16	1 14 24.53	55 43 50.9	55 274
53	8.8	1 17 32.76	56 25 27.50	10	9.76	5.33	26.32	1 17 42.14	56 29 18.5	56 285
54	3.8	1 19 35.63	8 34 19.28	9	10.00					
55	8.2	1 23 32.09	55 27 21.33	12	10.00	5.22	26.80	1 23 41.59	55 31 18.2	55 315
56	5.6	1 26 25.30	94 33 58.49	8	10.20					
57	0.6	1 34 23.63	57 36 17.20	11	10.02					
58		Nadir	214 51 35.05	11	10.20					
ZONA 193										
1		Nadir	214 51 35.59	11	10.37					
2	9.0	21 55 45.66	54 46 45.88	11	10.25	— 5.95	— 5.84	21 55 55.27	—54 50 11.0	—55 9753
3	2.2	22 2 42.68	47 19 3.26	9	10.05					
4	3.7	22 5 42.59	354 10 43.75	10	10.16					
5		22 8 50.54	53 56 21.55	11	10.14	5.90	7.50	22 9 0.21	53 59 46.7	54 10038
6	5.7	22 16 6.32	86 19 47.74	9	9.83					
7	4.7	22 25 57.24	11 3 53.28	8	9.98					
8		22 29 54.13	55 33 57.20	8	10.14	6.05	9.41	22 30 3.63	55 37 26.2	55 9862
9		22 33 59.85	55 36 2.15	11	9.85	6.05	9.85	22 34 9.35	55 39 35.8	55 9876
10	3.1	22 38 48.62	330 11 57.66	11	10.05					
11		22 40 40.38	55 27 8.90	12	10.10	6.04	10.60	22 40 49.88	55 30 39.4	55 9891
12	4.2	22 44 53.92	13 59 32.93	9	10.16					
13	8.3	22 48 41.65	55 7 14.80	12	10.00	6.00	11.55	22 48 51.20	55 10 47.3	55 9914
14	8.6	22 52 5.59	55 20 5.55	10	9.83	6.02	11.86	22 52 15.10	55 23 41.2	55 9919
15	8.0	22 57 30.53	54 10 55.85	10	10.00	5.91	12.69	22 57 40.18	54 14 28.5	54 10188
16	8.0	22 59 0.09	55 25 31.95	10	9.93	6.02	12.58	22 59 9.60	55 29 6.9	55 9943
17	8.0	23 2 44.52	54 28 37.48	8	10.20	5.93	13.17	23 2 54.14	54 32 8.1	54 10207
18		23 4 48.58	55 1 30.38	11	10.24	5.97	13.27	23 4 58.17	55 5 1.0	55 9961
19	8.6	23 8 56.78	54 21 10.40	11	9.98	5.91	13.85	23 9 6.43	54 24 44.7	54 10231
20		23 12 53.45	54 53 16.55	8	9.96	5.94	14.14	23 13 3.06	54 56 52.2	55 9989
21	8.6	23 15 13.65	54 52 44.98	7	10.06	5.94	14.38	23 15 23.25	54 56 19.4	55 10001
22	8.7	23 19 47.20	54 9 11.30	9	9.87	5.87	15.00	23 19 56.88	54 12 48.2	54 10283
23		23 22 42.74	54 15 54.58	10	9.93	5.87	15.26	23 22 52.42	54 19 30.9	54 10286
24	4.5	23 28 14.34	38 13 57.44	8	10.00					
25		23 39 21.67	54 37 7.75	12	10.00	5.84	16.84	23 39 31.38	54 40 44.9	54 10343
26	8.9	23 46 56.46	55 38 38.55	8	9.68	5.90	17.38	23 47 6.10	55 47 22.3	55 10108
27	7.5	23 51 7.93	54 13 54.70	8	10.01	5.77	18.05	23 51 17.71	54 17 32.6	54 10393
28	4.7	23 57 24.41	6 26 18.19	11	10.12					
29	8.6	23 59 17.73	55 24 34.38	9	10.15	5.82	18.58	23 59 27.43	55 28 11.0	55 10151
30	7.5	0 3 0.37	56 25 27.53	10	10.06	5.88	18.76	0 3 10.00	56 29 7.9	56 10
31	8.2	0 4 17.96	52 44 23.53	9	9.99	5 61	19.52	0 4 27.92	52 48 1.6	53 9
32	9.0	0 6 11.73	56 7 8.65	12	9.74	5.83	19.10	0 6 21.41	56 10 53.6	56 24
33	8.0	0 12 11.61	55 52 47.83	7	9.86	5.79	19.69	0 12 21.33	55 56 31.6	56 52
34	8.6	0 14 8.27	55 50 12.33	10	9.91	5.77	19.86	0 14 18.01	55 53 55.3	56 59
35		0 19 56.16	54 58 30.45	8	9.92	5.68	20.51	0 20 6.00	55 2 13.1	55 81
36	8.6	0 21 54.18	53 7 39.58	7	10.01	5.55	20.95	0 22 4.19	53 11 19.2	53 83

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
ZONA 193 (Conclusión)										
37	8.6	0 24 56.75	56 2 50.18	7	9.88	— 5.72	—20.78	0 25 6.54	—56 6 34.9	—56 83
38	8.3	0 27 11.52	56 38 55.08	8	9.92	5.76	20.87	0 27 21.26	56 42 37.6	56 92
39	8.0	0 29 21.22	55 44 8.50	9	9.94	5.68	21.19	0 29 31.05	55 47 52.3	56 103
40	8.8	0 31 38.90	55 34 37.08	9	10.12	5.65	21.41	0 31 48.75	55 38 18.3	55 118
41	9.0	0 33 1.74	54 53 1.80	8	9.78	5.59	21.62	0 33 11.67	54 56 47.5	55 128
42	8.7	0 36 23.10	56 39 43.98	9	9.89	5.69	21.63	0 36 32.91	56 43 30.0	56 128
43	2.2	0 39 8.02	18 24 1.39	9	9.94					
44	7.7	0 42 37.54	54 30 20.18	10	9.91	5.51	22.46	0 42 47.55	54 34 4.2	54 174
45	8.8	0 44 48.85	56 29 46.30	9	11.34	5.62	22.33	0 44 58.72	56 33 11.7	56 153
46	9.0	0 45 4.97	56 29 46.30	9	9.52	5.62	22.36	0 45 14.84	56 33 38.3	56 154
47	8.7	0 53 2.08	54 32 18.63	12	10.10	5.44	23.24	0 53 12.16	54 36 0.5	54 210
48	8.8	0 54 42.75	54 6 20.40	11	9.98	5.40	23.43	0 54 52.87	54 10 3.8	54 220
49	8.8	0 57 4.55	55 40 34.23	10	9.94	5.48	23.38	0 57 14.58	55 44 20.1	55 202
50	8.5	0 59 4.89	55 18 4.50	8	10.02	5.44	23.59	0 59 14.96	55 22 25.0	55 212
51	8.8	1 0 33.96	55 16 15.33	11	9.98	5.42	23.70	1 0 44.05	55 20 0.3	55 220
52	8.7	1 3 7.99	53 44 42.65	9	10.03	5.32	24.08	1 3 18.20	53 48 25.6	54 252
53	8.5	1 4 48.99	53 44 26.80	9	10.05	5.30	24.20	1 4 59.22	53 48 9.6	54 263
54	8.6	1 7 25.34	56 34 39.03	9	9.97	5 45	24.02	1 7 35.38	56 38 26.1	56 242
55	8.3	1 11 16.33	55 45 33.70	10	9.83	5.36	24.40	1 11 26.47	55 49 22.3	56 255
56	9.0	1 12 58.25	56 31 44.23	11	9.87	5.40	24.46	1 13 8.34	56 35 33.0	56 264
57	8.5	1 15 25.53	54 14 5.48	9	9.98	5.25	24.87	1 15 35.81	54 17 50.6	54 303
58	9.2	1 18 4.72	55 6 29.63	11	10.36	5.28	24.93	1 18 14.94	55 10 10.1	55 292
59	8.4	1 19 19.58	55 27 7.80	12	9.95	5.28	24.97	1 19 29.79	55 30 54.7	55 300
60	5.6	1 26 24.30	94 33 57.33	8	9.93					
61	7.8	1 32 14.74	55 36 49.80	11	10.01	5.17	25.41	1 32 25.08	55 40 36.4	55 326
62	0.6	1 34 22.85	57 36 15.75	11	9.87					
63	7.5	1 36 24.61	56 33 42.28	8	10.01	5.18	25.92	1 36 34.93	56 37 30.7	56 329
64	8.0	1 38 46.52	56 13 52.45	8	9.94	5.14	26.10	1 38 56.87	56 17 41.8	56 337
65	8.8	1 42 3.27	56 28 9.83	8	9.85	5.12	26.26	1 42 13.63	56 32 0.9	56 340
66	3.9	1 47 4.31	10 42 15.48	12	10.10					
67	8.2	1 48 52.40	56 6 59.10	11	10.02	5.04	26.68	1 49 2.85	56 10 47.5	56 348
68	7.0	1 52 34.42	55 25 29.63	10	9.97	4.97	26.93	1 52 44.95	55 29 18.3	55 367
69	8.6	1 53 56.65	55 29 38.23	9	10.03	4.96	27.00	1 54 7.19	55 33 26.2	55 372
70	8.4	1 56 54.88	54 46 16.75	11	9.95	4.90	27.21	1 57 5.48	54 50 5.1	55 377
71	8.3	1 59 14.18	56 35 30.75	10	10.17	4.95	27.18	1 59 24.71	56 39 18.1	56 365
72	8.1	2 1 7.20	54 41 56.35	11	10.01	4.86	27.41	2 1 17.85	54 45 44.0	54 413
73	7.4	2 3 21.25	55 25 28.63	10	10.04	4.86	27.46	2 3 31.89	55 29 16.8	55 388
74	9.0	2 5 52.29	54 29 1.73	9	9.85	4.80	27.66	2 6 3.00	54 32 51.8	54 424
75	8.8	2 7 14.60	55 0 5.23	10	9.94	4.81	27.68	2 7 25.28	55 3 54.6	55 400
76	8.6	2 9 48.73	54 34 48.63	9	9.97	4.76	27.83	2 9 59.47	54 38 37.2	54 433
77	3.8	2 13 17.54	51 50 32.80	10	9.84					
78	8.6	2 15 42.87	55 11 14.38	11	9.85	4.72	28.03	2 15 53.64	55 15 5.5	55 415
79	5.4	2 18 27.61	24 8 51.41	8	10.06					
80	8.0	2 21 4.27	54 40 52.70	10	9.95	4.65	28.28	2 21 15.11	54 44 42.1	54 449
81		Nadir	214 51 35.10	11	10.23					
ZONA 194										
1		Nadir	214 51 37.61	11	10.38					
2	4.6	23 44 17.91	28 32 51.64	7	10.21					
3	8.0	23 51 59.30	55 53 52.50	8	10.15	— 5.83	—15.98	23 52 10.02	—55 57 27.4	—56 10185
4	4.7	23 57 23.52	6 26 15.46	11	9.94					
5	4.6	23 59 10.77	17 45 26.76	10	9.92					
6	8.5	0 1 58.02	53 20 49.33	10	10.03	5.61	17.32	0 2 8.99	53 24 24.3	53 2
7	2.2	0 3 46.62	331 21 6.48	11	9.83					
8	8.0	0 7 5.95	56 9 45.58	9	10.12	5.79	17.25	0 7 16.71	56 12 22.5	56 29
9	8.3	0 12 10.39	56 38 10.45	8	10.18	5.80	17.60	0 12 21.14	56 41 47.4	56 51
10	8.1	0 15 9.18	54 25 21.53	10	10.00	5.63	18.26	0 15 20.12	54 28 59.2	54 63
11	8.8	0 19 48.81	55 32 32.05	12	9.92	5.69	18.44	0 19 59.68	55 36 2.2	55 80

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
				ZONA 194 (Conclusión)						
12	8.9	0 21 40.97	55 5 30.73	10	10.03	— 5.64	—18.58	0 21 51.89	—55 9 9.0	—55 89
13	8.9	0 24 28.05	56 8 53.83	8	9.85	5.70	18.73	0 24 38.90	56 12 36.2	56 82
14	7.9	0 30 55.54	56 36 21.78	11	9.88	5.70	19.19	0 31 6.39	56 40 4.6	56 109
15	8.2	0 33 21.76	56 3 19.28	8	10.07	5.65	19.47	0 33 32.66	56 6 59.1	56 128
16	8.9	0 35 38.37	56 21 55.23	11	10.03	5.66	19.61	0 35 49.26	56 25 37.1	56 124
17	8.2	0 37 57.39	56 11 10.28	11	9.97	5.69	19.82	0 38 8.31	56 14 51.9	56 132
18		0 45 23.52	95 15 18.91	10	9.97					
19	9.0	0 55 20.32	55 19 51.43	9	9.83	5.47	21.22	0 55 31.41	55 23 35.6	55 197
20	8.6	0 57 23.98	56 33 14.65	8	9.87	5.53	21.25	0 57 35.00	56 36 59.5	56 198
21	8.8	0 59 22.75	55 20 34.38	10	10.12	5.45	21.57	0 59 33.86	55 24 14.6	55 213
22	8.8	1 1 35.10	55 45 55.75	10	10.03	5.46	21.67	1 1 46.20	55 49 37 8	56 218
23	8.3	1 3 29.44	56 29 41.78	9	9.92	5.49	21.70	1 3 40.50	56 33 26.4	56 225
24	9.0	1 5 31.25	55 2 30.00	12	10.08	5.39	22.04	1 5 42.42	55 6 10.8	55 243
25	5.6	1 9 4.85	352 49 48.58	9	9.94					
26	7.5	1 11 20.58	56 1 12.23	11	9.98	5.40	22.31	1 11 31.73	56 4 56.0	56 256
27	8.5	1 15 17.48	55 17 55.70	7	9.98	5.33	22.67	1 15 28.60	55 21 39.1	55 280
28	9.1	1 18 3.88	55 6 25.45	11	9.89	5.30	22.88	1 18 15.14	55 10 10.1	55 292
29	7.8	1 19 54.33	54 20 58.13	10	9.85	5.25	23.10	1 20 5.65	54 24 42.7	54 319
30	8.6	1 26 18.64	54 32 0.60	12	10.00	5.21	23.48	1 26 30.00	54 35 43.6	54 339
31	7.5	1 27 57.99	56 20 31.28	10	9.81	5.29	23.35	1 28 9.25	56 24 19.0	56 313
32	0.6	1 34 21.90	57 36 22.11	11	10.14					
33	8.0	1 36 23.58	56 33 45.33	8	10.08	5.43	23.83	1 36 34.73	56 37 30.0	56 329
34	3.6	1 39 54.61	16 19 56.96	9	10.03					
35	8.7	1 42 31.34	56 39 22.10	9	10.00	5.19	24.19	1 42 42.70	56 43 8.3	56 341
36	3.9	1 47 3.39	10 42 14.68	12	10.00					
37	3.8	2 13 16.60	51 50 38.86	10	10.15					
38		Nadir	214 51 31.79	11	9.98					
				ZONA 195						
1		Nadir	214 56 38.01	11	10.40					
2	4.9	22 25 56.12	11 3 54.49	8	9.98					
3	4.1	22 30 46.27	0 30 35.21	10	9.76					
4		22 33 53.64	55 32 18.13	12	10.00	— 5.89	— 8.18	22 34 4.43	—55 35 46.5	—55 9874
5	3.1	22 38 47.40	330 11 56.08	11	10.08					
6		22 41 38 75	54 48 11.75	8	10.13	5.83	9.16	22 41 49.61	54 51 38.1	55 9896
7		22 41 54.83	54 48 11.75	8	9.97	5.83	9.16	22 42 5.69	54 51 40.5	55 9897
8	3.5	22 49 55.81	16 13 22.98	8	9.93					
9	8.2	22 57 29.34	54 10 58.55	10	9.97	5.78	10.91	22 57 40.26	54 14 28.5	54 10188
10	8.0	22 58 58.91	55 25 34.05	10	9.98	5.90	10.75	22 59 9.69	55 29 5.1	55 9943
11	8.2	23 1 8.95	56 21 56.30	11	10.02	5.95	10.76	23 0 19.67	56 25 27.9	56 9999
12	7.8	23 7 58.97	55 30 32.78	10	9.87	5.88	11.62	23 8 9.76	55 34 5.0	55 9968
13		23 10 59.40	53 43 10.15	8	10.01	5.73	12.38	23 11 10.37	53 46 41.4	53 10427
14		23 16 29.95	87 52 37.46	7						
15	8.6	23 19 18.52	52 48 30.63	8	9.72	5.66	13.35	23 19 29.57	52 52 5.0	53 10451
16	7.3	23 24 21.53	54 54 39.63	9	9.93	5.80	13.34	23 24 32.42	54 58 13.4	55 10031
17	7.5	23 26 34.12	56 33 3.78	8	9.75	5.93	13.20	23 26 44.86	56 36 41.8	56 10088
18	4.5	23 28 13.07	38 13 57.99	8	9.91					
19	8.9	23 32 24.20	56 30 29.65	10	9.90	5.92	13.77	23 32 34.95	56 34 6.1	56 10112
20	7.5	23 39 34.39	54 50 54.10	10	9.97	5.77	14.80	23 39 45.30	54 54 28.7	55 10080
21		23 42 7.65	56 13 20.78	8	10.02	5.87	14.74	23 42 18.45	56 16 56.1	56 10144
22	4.6	23 59 10.67	17 45 26.49	10	9.87					
23	7.5	0 4 34.33	54 24 57.18	9	10.04	5.66	17.10	0 4 45.35	54 28 32.6	54 19
24	9.0	0 6 10.44	56 7 12.05	12	9.73	5.78	16.93	0 6 21.33	56 10 53 8	56 24
25	8.4	0 7 40.61	54 46 37.93	11	9.80	5.67	17.29	0 7 51.62	54 50 17.5	55 24
26	8.0	0 12 10.42	55 52 49.45	7	9.73	5.73	17.49	0 12 21.36	55 56 31.3	56 52
27	7.5	0 20 23.67	54 23 41.78	8	10.15	5.59	18.45	0 20 34.76	54 27 16.8	54 91
28	9.0	0 21 48.05	56 39 58.13	9	10.02	5.74	18.15	0 21 58.97	56 43 37.4	56 79
29	7.5	0 24 27.34	54 50 26.48	10	9.93	5.60	18.70	0 24 38.42	54 54 5.5	55 99

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 195 (Conclusión)										
30	8.9	0 31 47.18	55 16 50.70	11	10.12	— 5.60	—19.20	0 31 58.25	—55 20 27.7	—55 119
31	8.8	0 33 30.69	56 4 1.10	9	10.01	5.64	19.22	0 33 41.71	56 7 40.9	56 121
32	8.8	0 36 5.83	56 35 51.28	10	9.94	5.66	19.34	0 36 16.83	56 39 32.9	56 126
33	8.3	0 38 40.16	56 14 52.30	9	9.78	5.62	19.60	0 38 51.20	56 18 36.0	56 133
34	8.2	0 40 27.10	54 43 4.53	8	9.96	5.51	20.00	0 40 38.27	54 46 44.2	54 165
35	9.0	0 43 49.49	56 41 46.43	11	9.97	5.62	19.92	0 44 0.53	56 45 28.4	56 151
36	8.8	0 45 48.52	54 59 48.68	9	10.01	5.50	20.33	0 45 59.70	55 3 28.3	55 164
37	8.8	0 48 17.86	53 46 14.68	11	10.10	5.41	20.89	0 48 29.14	53 49 52.3	54 196
38	8.9	0 53 32.53	53 52 50.13	7	9.90	5.39	21.09	0 53 43.83	53 56 30.8	54 211
39	9.0	0 55 52.04	55 46 51.93	11	9.93	5.49	20.98	0 56 3.23	55 50 32.9	56 193
40	8.4	0 58 33.78	56 38 46.65	8	9.91	5.52	21.03	0 58 44.92	56 42 30.2	56 205
41	8.8	1 0 55.79	55 50 53.00	10	10.00	5.46	21.32	1 1 6.99	55 54 34.8	56 214
42	8.7	1 2 47.21	56 29 35.40	9	9.72	5.48	21.35	1 2 58.38	56 33 22.0	56 223
43	8.8	1 5 57.46	56 20 17.83	10	10.20	5.45	21.60	1 6 8.66	56 23 57.5	56 234
44	8.4	1 10 12.43	55 37 54.23	7	10.10	5.38	22.00	1 10 23.71	55 41 34.9	55 264
45	8.4	1 11 51.19	55 57 54.43	7	9.97	5.39	23.06	1 12 2.46	56 1 37.4	56 258
46	8.4	1 15 24.45	54 14 8.48	9	9.95	5.27	22.54	1 15 35.86	54 17 50.3	54 303
47	8.7	1 18 6.29	54 50 32.40	10	10.08	5.39	22.50	1 18 17.67	54 54 13.1	55 293
48	3.8	1 19 33.87	8 34 17.89	9	9.85					
49	8.8	1 25 29.94	55 59 46.05	9	9.95	5.29	22.95	1 25 41.31	56 3 30.4	56 308
50	8.8	1 29 5.46	55 7 2.00	12	9.99	5.22	23.28	1 29 16.91	55 10 45.3	55 321
51	8.8	1 32 25.42	55 28 11.33	8	9.85	5.21	23.43	1 32 36.88	55 31 56.9	55 327
52	0.6	1 34 21.75	57 36 20.28	11	9.93					
53	9.2	1 39 35.69	54 36 3.30	11	10.08	5.11	23.96	1 39 47.25	54 39 45.1	54 369
54	8.8	1 42 54.64	56 32 38.58	12	9.88	5.18	23.91	1 43 6.11	56 36 25.7	56 343
55	8.8	1 47 14.36	54 22 10.90	12	10.03	5.04	24.39	1 47 26.00	54 25 53.8	54 383
56	7.8	1 49 36.22	56 43 37.23	8	10.05	5.13	24.26	1 49 47.74	56 47 22.2	56 352
57	8.5	1 52 52.09	54 45 27.13	10	10.12	5.01	24.74	1 53 3.75	54 49 9.2	55 369
58	7.0	1 57 4.38	55 21 42.08	11	9.96	5.05	24.69	1 57 16.00	55 25 27.3	55 378
59	8.6	2 1 17.76	53 59 51.08	9	10.00	4.91	25.14	2 1 29.52	54 3 34.6	54 415
60	8.4	2 3 24.35	55 16 6.65	12	9.97	4.94	25.11	2 3 36.07	55 19 52.1	55 390
61	8.6	2 5 16.55	55 11 24.78	11	9.80	4.92	25.21	2 5 28.29	55 15 12.7	55 393
62	8.8	2 6 59.70	55 28 31.83	8	9.97	4.92	25.27	2 7 11.42	55 32 17.5	55 399
63	3.8	2 13 16.40	51 50 37.65	10	10.02					
64	8.0	2 14 43.07	56 34 37.28	9	9.93	4.89	25.52	2 14 54.82	56 38 25.1	56 409
65	8.0	2 16 39.76	55 20 38.05	10	9.98	4.83	25.71	2 16 51.58	55 24 24.0	55 417
66	5.4	2 18 26.63	24 8 50.06	8	9.83					
67		2 23 46.34	54 51 31.53	11	9.93	4.74	26.04	2 23 58.26	54 55 18.0	55 432
68	4.0	2 34 54.86	359 59 30.99	9	10.12					
69		2 37 48.86	54 51 3.50	11	10.00	4.61	26.54	2 38 0.91	54 54 49.4	55 446
70		2 44 37.70	92 6 49.43	11	10.10					
71		Nadir	214 56 36.95	11	10.33					
ZONA 196										
1		Nadir	214 51 36.16	11	10.30					
2	4.4	23 9 41.58	6 27 32.79	7	9.82					
3		23 16 27.36	87 52 41.64	7	10.17					
4		23 19 17.72	52 48 36.40	8	10.02	— 5.54	—12.23	23 19 29.64	—52 52 5.5	—53 10451
5	4.9	23 22 20.74	359 9 49.59	9	9.85					
6	7.8	23 26 49.30	54 10 46.50	10	10.00	5.73	12.56	23 27 1.11	54 14 17.9	54 10305
7		23 28 46.53	54 4 3.63	9	9.97	5.62	12.76	23 28 58.35	54 7 35.5	54 10311
8		23 32 23.43	56 30 29.25	10	9.88	5.79	12.53	23 32 35.06	56 34 5.1	56 10112
9	8.5	23 39 25.73	55 6 9.13	11	9.84	5.78	13.47	23 39 37.47	55 9 44.9	55 10078
10	7.8	23 42 6.88	56 13 20.43	8	9.81	5.79	13.46	23 42 18.51	56 16 56.7	56 10144
11	4.6	23 44 16.94	28 32 49.10	7	9.98					
12	8.5	23 51 59.21	56 35 25.08	10	9.94	5.76	14.25	23 52 10.86	56 39 1.8	56 10186
13	4.6	23 59 9.83	17 45 29.54	10	10.07					
14	2.2	0 3 45.74	321 21 5.39	11	9.89					

ZONA 196 (Continuación)

Nº	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	Red. al lug. med. ″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
15	8.3	0 5 11.38	56 36 15.90	11	9.98	— 5.72	—15.35	0 5 23.08	—56 39 53.2	—56 20
16	8.9	0 7 28.35	56 36 53.95	11	10.02	5.71	15.54	0 7 40.06	56 40 30.9	56 30
17	8.4	0 12 9.65	55 52 55.20	7	10.06	5.64	16.08	0 12 21.42	55 56 31.1	56 52
18	8.7	0 14 6.27	55 50 18.95	10	10.07	5.61	16.24	0 14 18.08	55 53 54.9	56 59
19	8.8	0 20 24.58	55 35 18.45	10	9.90	5.59	16.77	0 20 36.40	55 38 57.2	55 85
20	2.4	0 21 52.50	42 42 33.65	7	9.70					
21	8.2	0 24 26.45	54 50 27.63	10	9.92	5.53	17.23	0 24 38.34	54 54 5.7	55 99
22	8.8	0 32 8.21	55 14 30.03	9	9.88	5.52	17.75	0 32 20.12	55 18 9.6	55 125
23	8.9	0 34 28.70	55 45 17.45	10	9.78	5.54	17.84	0 34 40.58	55 48 59.2	56 122
24	8.3	0 38 39.45	56 14 56.08	9	9.96	5.55	18.07	0 38 51.32	56 18 36.0	56 133
25	8.3	0 40 26.32	54 43 2.55	8	9.70	5.45	18.46	0 40 38.30	54 46 44.7	54 165
26	9.5	0 43 48.54	56 41 47.10	11	9.89	5.56	18.37	0 44 0.39	56 45 28.9	56 151
27	8.9	0 45 47.79	54 59 48.90	9	9.91	5.44	18.80	0 45 59.77	55 3 28.8	55 164
28	8.6	0 48 17.17	53 46 16.23	11	10.06	5.37	19.17	0 48 29.25	53 49 53.1	54 196
29	7.9	0 49 59.70	54 59 36.75	9	9.96	5.42	19.19	0 50 11.71	55 3 16.3	55 179
30	8.7	0 52 38.22	55 21 32.88	11	9.68	5.43	19.21	0 52 50.22	55 25 17.1	55 186
31	4.4	0 54 17.63	29 45 41.31	10	9.92					
32	8.8	0 56 38.60	55 21 1.50	11	9.93	5.41	19.51	0 56 50.62	55 24 42.3	55 200
33	8.1	0 59 3.93	56 26 58.28	11	9.88	5.46	19.49	0 59 15.89	56 30 41.1	56 208
34	8.6	1 0 54.89	55 50 54.73	10	10.01	5.41	19.64	1 1 6.91	55 54 35.1	56 214
35	8.6	1 2 46.47	56 29 39.43	9	9.94	5.44	19.73	1 2 58.46	56 33 21.5	56 223
36	8.6	1 4 59.92	54 19 57.65	9	10.04	5.31	20.23	1 5 12.06	54 23 36.4	54 265
37	8.5	1 10 11.59	55 37 52.35	7	9.92	5.35	20.36	1 10 23.67	55 41 34.3	55 264
38	8.5	1 11 50.34	55 57 54.45	7	9.88	5.35	20.42	1 12 2.42	56 1 37.7	56 258
39	8.8	1 14 12.56	55 40 9.65	10	9.95	5.32	20.60	1 14 24.68	55 43 51.7	55 274
40	8.7	1 18 46.96	54 56 10.98	11	9.97	5.26	21.00	1 18 59.14	54 59 52.2	55 297
41	8.7	1 20 26.65	54 29 11.60	9	9.93	5.22	21.18	1 20 38.87	54 32 53.0	54 322
42	8.8	1 25 29.30	55 59 43.70	9	9.75	5.47	21.26	1 25 41.26	56 3 29.6	56 308
43	7.5	1 27 57.16	56 20 36.23	10	9.98	5.27	21.36	1 28 9.32	56 24 19.3	56 313
44	8.8	1 33 31.76	56 26 26.70	11	9.85	5.23	21.77	1 33 43.96	56 30 12.1	56 322
45	8.8	1 35 41.75	55 37 3.75	12	9.92	5.18	21.94	1 35 54.01	55 40 47.5	55 336
46	7.5	1 39 24.55	55 3 47.13	8	9.95	5.13	22.18	1 39 36.86	55 7 30.5	55 339
47	8.7	1 42 53.97	56 32 37.60	7	9.68	5.17	22.18	1 43 6.23	56 36 26.0	56 343
48	8.6	1 47 13.53	54 22 9.33	12	9.86	5.04	22.68	1 47 25.94	54 25 53.3	54 383
49	8.0	1 49 35.49	56 43 39.05	8	10.08	5.12	22.52	1 49 47.79	56 47 22.3	56 352
50	8.6	1 52 51.41	54 45 25.63	10	9.95	5.02	22.93	1 53 3.83	54 49 8.9	55 369
51	8.4	1 55 12.58	55 46 58.58	11	10.00	5.04	22.91	1 55 24.97	55 50 42.4	56 360
52	8.5	1 57 54.01	54 21 34.78	11	10.14	4.96	23.22	1 58 6.50	54 25 15.2	54 409
53	8.0	2 0 45.11	56 0 21.73	10	9.76	5.00	23.16	2 0 57.54	56 4 9.4	56 371
54	8.6	2 3 23.71	55 16 7.20	11	9.87	4.96	23.36	2 3 36.09	55 19 52.7	55 390
55	8.9	2 5 15.75	55 11 30.35	11	10.04	4.94	23.43	2 5 28.25	55 15 13.4	55 393
56	8.7	2 6 58.72	55 28 32.73	8	9.93	4.94	23.51	2 7 11.21	55 32 17.6	55 399
57	8.3	2 9 6.10	55 48 33.95	8	9.88	4.93	23.56	2 9 18.60	55 52 20.0	56 390
58	8.6	2 10 52.19	56 1 20.15	11	9.79	4.92	23.63	2 11 4.70	56 5 8.0	56 399
59	3.8	2 13 15.69	51 50 39.96	10	10.04					
60	8.3	2 14 42.35	56 34 42.73	9	10.08	4.91	23.73	2 14 54.86	56 38 27.0	56 409
61	7.8	2 17 18.46	56 25 25.80	10	9.94	4.88	23.85	2 17 31.01	56 29 13.5	56 415
62	8.5	2 19 57.23	53 51 59.53	11	9.81	4.78	24.22	2 20 9.91	53 55 45.2	54 447
63	8.2	2 21 58.29	54 33 14.65	8	9.89	4.78	24.23	2 22 10.97	54 36 58.7	54 451
64	8.3	2 25 50.48	56 45 11.70	10	9.96	4.82	24.15	2 26 3.08	56 48 58.3	56 436
65	8.6	2 30 27.23	56 37 41.08	7	10.07	4.77	24.45	2 30 39.88	56 41 25.9	56 443
66	8.7	2 31 48.05	55 51 12.05	11	9.87	4.74	24.47	2 32 0.74	55 54 59.3	56 446
67	4.0	2 34 54.11	359 59 29.68	9	10.03					
68	8.6	2 36 46.06	54 43 11.53	8	10.14	4.66	24.74	2 36 58.84	54 46 53.7	54 464
69	8.6	2 38 37.49	56 16 33.70	11	9.88	4.65	24.76	2 38 50.26	56 20 21.6	56 452
70	8.6	2 41 3.03	55 5 22.48	10	9.92	4.63	24.84	2 41 15.84	55 9 8.5	55 454
71		2 44 36.86	92 6 53.38	11	10.14					
72	8.4	2 48 38.33	55 21 40.68	11	9.88	4.57	25.04	2 48 51.20	55 25 27.9	55 470
73	7.5	2 51 41.06	56 9 45.78	9	10.03	4.56	25.05	2 51 53.93	56 13 31.6	56 474

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 196 (Conclusión)										
74	3.4	2 54 49.05	40 35 8.74	10	9.93					
75	7.0	2 56 50.42	54 11 3.25	11	10.03	— 4.47	—25.25	2 57 3.42	—54 14 47.2	—54 497
76	5.2	3 1 23.75	60 0 12.10	10	10.03					
77	8.5	3 7 7.31	55 17 7.00	12	10.22	4.39	25.51	3 7 20.37	55 20 49.6	55 494
78	8.4	3 8 33.37	55 8 43.00	8	9.84	4.38	25.56	3 8 46.44	55 12 30.9	55 500
79	8.8	3 10 3.45	55 26 9.75	11	9.80	4.37	25.56	3 10 16.53	55 29 58.7	55 502
80	8.5	3 15 8.43	55 43 46.88	8	10.00	4.32	25.64	3 15 21.55	55 47 33.2	55 512
81	8.5	3 17 2.00	56 45 28.23	10	9.72	4.29	25.73	3 17 15.14	56 49 20.0	56 523
82	8.7	3 20 31.58	54 15 19.23	10	9.89	4.25	25.79	3 20 44.80	54 19 5.7	54 548
83	8.9	3 23 35.63	54 49 38.15	9	9.79	4.23	25.81	3 23 48.86	54 53 26.7	55 524
84	8.6	3 27 3.75	55 0 36.93	10	9.86	4.19	25.84	3 27 17.02	55 4 24.7	55 533
85	3.8	3 28 41.95	9 41 46.14	11	10.04					
86		Nadir	214 51 33.46	11	10.15					
ZONA 197										
1		Nadir	214 51 33.10	11	10.00					
2		23 16 27.50	87 52 41.49	7	10.03					
3	9.0	23 20 45.35	53 25 55.63	10	9.87	— 5.64	—11.80	23 20 57.31	—54 29 28.2	—54 10284
4	7.5	23 26 33.03	56 33 7.60	8	9.83	5.79	11.84	23 26 44.81	56 36 43.1	56 10088
5	4.5	23 28 12.08	38 14 1.54	9	9.98					
6	8.1	23 30 11.76	56 25 5.10	10	9.72	5.77	12.18	23 30 23.57	56 28 42.5	56 10100
7	9.2	23 33 36.70	56 20 17.40	10	10.16	5.76	12.50	23 33 48.55	56 23 48.6	56 10118
8		23 36 54.74	55 39 36.55	9	9.93	5.71	12.93	23 37 6.61	55 43 10.8	55 10070
9	7.5	23 42 15.77	55 49 15.52	9	9.77	5.71	13.38	23 42 27.64	55 52 52.7	56 10145
10	4.6	23 44 16.76	28 32 51.54	7	10.10					
11	9.0	23 47 9.51	54 54 31.93	9	9.91	5.63	14.00	23 47 21.47	54 58 6.7	55 10109
12	8.5	23 51 57.25	56 9 33.80	9	9.93	5.70	14.14	23 52 9.13	56 10 9.8	56 10184
13	4.7	23 57 22.33	6 26 16.41	11	9.88					
14	4.6	23 59 9.67	17 45 28 95	10	9.99					
15	2.2	0 3 45.53	331 21 4.26	11	9.82					
16	9.0	0 7 28.18	56 36 52.18	11	9.83	5.70	15.34	0 7 40.06	56 40 31.3	56 30
17		0 19 54.11	54 58 37.55	8	10.05	5.54	16.64	0 20 6.18	55 2 12.9	55 81
18	8.3	0 22 46.53	54 30 1.58	10	9.95	5.50	16.96	0 22 58.64	54 33 38.2	54 100
19	8.5	0 24 54.52	56 2 54.98	7	9.88	5.59	16.84	0 25 6.52	56 6 34.2	56 83
20	8.5	0 27 14.53	55 17 35.28	7	10.13	5.53	17.14	0 27 26.60	55 21 10.3	55 108
21	8.6	0 31 56.48	55 12 8.93	12	10.08	5.51	17.51	0 32 8.57	55 15 45.1	55 124
22	8.6	0 36 0.00	55 0 11.65	10	9.88	5.48	17.96	0 36 12.13	55 3 50.8	55 141
23	7.9	0 37 56.33	56 11 10.73	11	9.78	5.54	17.39	0 38 8.38	56 14 52.7	56 132
24	9.0	0 40 53.47	54 7 11.25	12	9.86	5.41	18.39	0 41 5.68	54 10 50.5	54 166
25	8.8	0 42 46.44	56 1 27.93	11	9.82	5.51	18.17	0 42 58.52	56 5 7.6	56 147
26	8.8	0 44 46.81	56 29 30.93	9	9.93	5.53	18.13	0 44 58.77	56 33 11.4	56 153
27	8.6	0 51 38.54	55 24 17.65	9	10.03	5.43	18.91	0 51 50.71	55 27 56.2	55 183
28	8.9	0 54 4.16	54 14 40.75	9	9.90	5.35	19.28	0 54 16.43	54 18 20.3	54 218
29	8.8	0 55 51.18	55 46 53.48	11	9.90	5.43	19.15	0 56 3.34	55 50 34.7	56 193
30	8.3	0 57 32.05	53 58 21.08	8	9.83	5.32	19.56	0 57 44.35	54 2 1.5	54 233
31	8.6	0 59 33.18	54 33 27.80	8	9.81	5.35	19.60	0 59 45.46	54 37 9.2	54 242
32	8.8	1 1 34.04	55 45 57.15	10	9.91	5.40	19.53	1 1 46.25	55 49 37.5	56 218
33	8.2	1 4 3.26	56 21 41.83	11	9.98	5.42	19.60	1 4 15.44	56 25 23.0	56 227
34	8.7	1 5 56.59	56 20 15.58	10	9.98	5.40	19.73	1 6 8.79	56 23 56.8	56 234
35	7.5	1 15 37.83	54 1 24.50	11	10.00	5.23	20.71	1 15 50.23	54 5 2.6	54 305
36	8.8	1 17 55.28	56 31 4.55	11	9.80	5.34	20.47	1 18 7.54	56 34 49.4	56 287
37	3.0	1 19 32.88	8 34 19.21	9	9.89					
38	8.9	1 25 2.97	53 44 38.33	9	9.87	5.16	21.32	1 25 15.44	53 48 19.7	54 333
39	7.6	1 26 41.69	52 52 16.30	12	10.03	5.19	21.54	1 26 54.23	52 55 54.7	53 336
40	8.6	1 29 15.91	52 59 37.70	9	10.00	5.10	21.67	1 29 28.46	53 3 16.8	53 340
41	8.6	1 33 45.99	56 38 28.58	8	9.87	5.24	21.46	1 33 58.35	56 42 13.3	56 343
42	8.6	1 36 8.16	53 57 41.58	7	9.96	5.31	21.92	1 36 20.48	54 1 22.5	54 361
43	8.5	1 38 44.62	56 13 56.85	8	9.93	5.18	21.74	1 38 57.04	56 17 40.6	56 337

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 197 (Conclusión)										
44	8.4	1 40 7.98	56 35 57.50	10	9.93	— 5.19	—21.77	1 40 20.39	—56 39 41.8	—56 339
45		1 42 39.40	53 53 14.23	8	9.95	5.06	22.25	1 42 51.98	53 56 55.6	54 377
46	8.8	1 44 0.98	54 14 34.68	9	9.74	5.06	22.28	1 44 13.55	54 18 19.6	54 378
47	8.5	1 47 47.58	55 34 6.28	9	9.98	5.09	22.31	1 48 0.10	55 37 49.2	55 354
48	8.3	1 50 32.39	55 6 47.38	11	9.88	5.05	22.50	1 50 44.96	55 10 31.5	55 365
49	7.9	1 53 11.36	54 36 17.15	11	9.91	5.01	22.71	1 53 23.98	54 40 0.5	54 396
50	7.5	1 58 2.02	55 29 37.08	9	10.04	5.01	22.82	1 58 14.63	55 33 19.6	55 380
51		2 1 23.71	55 13 35.25	8	10.05	4.98	23.02	2 1 36.35	55 17 17.4	55 385
52	8.6	2 3 58.46	55 29 35.15	9	9.98	4.96	23.10	2 4 11.12	55 33 18.8	55 391
53	8.9	2 5 39.42	54 49 14.98	9	9.85	4.92	23.26	2 5 52.12	54 52 59.9	55 394
54	8.7	2 7 16.90	56 13 34.95	8	9.85	4.96	23.17	2 7 29.55	56 17 21.3	56 386
55	8.6	2 11 46.22	54 47 7.74	12	9.80	4.88	23.54	2 11 58.96	54 50 53.8	55 404
56	8.5	2 13 57.02	54 9 23.45	9	10.07	4.94	23.70	2 14 9.72	54 13 4.8	54 439
57	8.6	2 16 36.49	55 59 22.90	9	9.73	4.88	23.60	2 16 49.22	56 3 11.3	56 410
58	5.4	2 18 25.72	24 8 57.96	8	10.27					
59	8.2	2 20 37.82	54 51 59.88	11	10.00	4.81	23.87	2 20 50.63	54 55 43.4	55 424
60	8.6	2 30 49.62	55 14 43.73	9	10.03	4.73	24.22	2 31 2.51	55 18 27.5	55 439
61	8.5	2 33 23.91	55 49 23.20	9	9.88	4.73	24.09	2 33 36.78	55 53 9.6	56 448
62	8.3	2 36 4.55	55 8 34.78	8	9.32	4.69	24.41	2 36 17.48	55 12 28.9	55 444
63	7.5	2 36 5.58	55 8 34.78	8	10.60	4.69	24.41	2 36 18.51	55 12 10.3	55 445
64	7.8	2 38 52.29	56 35 44.23	10	9.90	4.70	24.38	2 39 5.19	56 39 31.6	56 453
65		2 44 36.02	92 6 51.24	11	9.95					
66	4.0	2 52 2.88	9 11 11.88	11	10.07					
67	3.4	2 54 48.85	40 35 13.15	10	10.13					
68	8.6	2 57 21.70	56 14 57.93	9	9.98	4.52	24.95	2 57 34.80	56 18 44.3	56 482
69	5.2	3 1 23.56	60 0 12.26	10	10.03					
70	4.0	3 8 13.97	29 15 57.75	10	9.98					
71	8.6	3 9 37.66	56 34 52.60	9	9.88	4.40	25.21	3 9 50.87	56 38 41.0	56 505
72	8.5	3 12 0.83	55 29 47.80	9	9.88	4.36	25.32	3 12 14.10	55 33 35.1	55 504
73	7.9	3 15 57.82	56 4 1.90	9	9.83	4.33	25.36	3 16 11.11	56 7 50.6	56 520
74	8.3	3 19 49.01	54 55 47.18	10	10.03	4.23	25.48	3 20 2.37	54 59 31.8	55 519
75	8.9	3 23 52.14	55 7 34.23	12	9.85	4.24	25.53	3 24 5.53	55 11 21.9	55 525
76	3.8	3 28 41.73	9 41 44.73	11	9.97					
77	8.8	3 30 13.54	55 6 50.88	11	10.05	4.18	25.61	3 30 26.99	55 10 35.7	55 541
78		3 32 15.34	54 32 35.70	7	10.05	4.18	25.61	3 32 28.83	54 36 20.4	54 569
79		Nadir	214 51 34.81	11	10.14					
ZONA 198										
1		Nadir	214 55 10.49	10	10.19					
2	4.5	23 28 10.77	38 17 39.68	7	10.20					
3	9.3	23 33 35.12	56 23 49.80	8	10.47	— 5.65	— 12.20	23 33 48.50	—56 23 47.0	—56 10118
4	4.3	23 35 19.57	354 51 5.84	11	10.11					
5	7.5	23 42 14.25	55 53 1.18	8	9.98	5.60	12.00	23 42 27.68	55 52 51.5	56 10145
6	4.6	23 44 15.55	28 36 27.10	11	10.30					
7	8.9	23 47 8.05	54 58 9.30	8	10.40	5.53	12.59	23 47 21.55	54 58 5.4	55 10109
8	8.0	23 51 55.68	56 10 11.28	10	10.45	5.60	12.70	23 52 9.11	56 10 9.7	56 10184
9	4.7	23 57 21.20	6 30 55.69	10	10.23					
10	8.6	23 59 13.94	55 28 13.43	8	10.40	5.54	13.42	23 59 27.34	55 28 10.9	55 10151
11	8.6	0 3 56.26	53 55 8.35	10	10.10	5.41	13.94	0 4 9.89	53 55 0.4	54 14
12	8.0	0 5 9.74	56 39 59.05	9	10.05	5.61	13.64	0 5 23.17	56 39 53.1	56 20
13	8.0	0 7 33.63	55 13 31.45	8	10.23	5.51	14.13	0 7 47.16	55 13 26.9	55 22
14	4.3	0 15 26.72	65 22 23.89	12	10.00					
15	8.8	0 19 46.21	55 36 5.85	11	10.16	5.50	14.67	0 19 59.75	55 36 1.5	55 80
16	8.8	0 21 50.60	53 11 22.30	11	10.34	5.86	15.63	0 22 4.28	53 11 18.8	53 83
17	8.6	0 24 53.02	56 6 38.83	11	10.05	5.52	15.26	0 25 6.54	56 6 34.1	56 83
18		0 31 22.01	55 17 26.60	12	10.04	5.44	15.88	0 31 35.61	55 17 21.5	55 117
19	8.9	0 32 58.12	54 56 50.48	11	10.16	5.42	16.07	0 33 11.74	54 56 46.8	55 128
20	8.9	0 34 26.40	54 18 36.08	8	10.28	5.38	16.30	0 34 40.06	54 18 33.4	54 149

Nº	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	Red. al lug. med. ″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
ZONA 198 (Conclusión)										
21	8.0	0 36 22.96	55 58 46.45	8	10.18	— 5.47	—16.11	0 36 36.53	—55 58 44.0	—56 129
22	8.4	0 39 10.45	54 25 8.90	10	10.15	5.37	16.60	0 39 24.12	54 25 4.8	54 162
23	8.4	0 42 44.94	56 5 7.73	10	10.26	5.45	16.54	0 42 58.53	56 5 7.1	56 147
24	5.4	0 45 26.26	95 19 5.81	9	9.93					
25	8.8	0 52 51.61	53 53 41.08	8	10.35	5.29	17.62	0 53 5.36	53 53 40.7	54 208
26	8.8	0 54 39.24	54 10 7.15	10	10.15	5.30	17.68	0 54 52.98	54 10 3.9	54 220
27	8.8	0 56 3.75	54 57 18.75	12	10.33	5.33	17.64	0 56 17.46	54 57 19.2	55 198
28	9.1	0 58 49.52	54 39 14.55	9	10.12	5.31	17.87	0 59 3.25	54 39 11.4	54 238
29	8.9	1 0 30.35	55 19 57.95	9	10.42	5.33	17.84	1 0 44.07	55 20 0.1	55 220
30	8.9	1 2 45.51	55 37 5.90	12	10.30	5.34	17.94	1 2 59.22	55 37 6.9	55 230
31		1 4 35.32	55 42 3.48	12	10.02	5.35	18.04	1 4 49.03	55 42 0.6	55 241
32	8.8	1 7 21.75	56 38 23.95	8	10.22	5.37	18.06	1 7 35.43	56 38 24.7	56 242
33	8.6	1 11 25.12	54 32 50.83	7	9.99	5.24	18.67	1 19 38.93	54 32 46.4	54 287
34	9.0	1 12 54.59	56 35 34.13	10	10.08	5.34	18.41	1 13 8.30	56 35 33.4	56 264
35	8.9	1 14 14.22	54 40 19.90	10	10.17	5.24	18.81	1 14 28.03	54 40 18.7	54 299
36	8.2	1 17 24.34	55 24 15.78	9	10.02	5.26	18.88	1 16 38.13	55 24 13.2	55 288
37	8.0	1 19 26.20	54 37 41.43	7	10.28	5.21	19.13	1 19 40.04	54 37 41.8	54 316
38	8.5	1 21 48.78	53 59 17.33	9	10.12	5.17	19.37	1 22 2.66	53 59 15.1	54 325
39	8.5	1 26 16.11	54 35 42.38	10	10.28	5.17	19.53	1 26 29.99	54 35 43.4	54 339
40	7.7	1 27 55.44	56 24 15.93	9	10.35	5.25	19.33	1 28 9.24	56 24 19.7	56 313
41	8.7	1 33 30.10	56 30 8.00	10	10.28	5.22	19.62	1 33 43.93	56 30 11.2	56 322
42		1 35 16.97	53 52 11.78	12	10.09	5.09	19.97	1 35 30.93	53 52 9.8	54 358
43		1 39 34.14	54 39 48.18	9	10.06	5.10	20.12	1 39 48.09	54 39 46.6	54 369
44	8.6	1 41 42.57	54 25 56.95	10	10.46	5.08	20.37	1 41 56.05	54 26 1.4	54 374
45	8.8	1 43 59.54	54 18 18.30	8	10.27	5.06	20.51	1 44 13.54	54 18 19.7	54 378
46	3.9	1 47 1.19	10 45 54.76	10	19.21					
47	8.0	1 48 48.96	56 10 47.43	10	10.05	5.11	20.48	1 49 2.91	56 10 47.9	56 348
48	7.0	1 52 30.93	55 29 14.73	9	10.22	5.06	20.76	1 52 44.93	55 29 17.0	55 367
49	8.6	1 53 53.25	55 33 26.33	8	9.92	5.05	20.81	1 54 7.26	55 23 24.3	55 372
50	8.6	1 56 51.45	54 50 2.50	10	10.24	5.00	21.04	1 57 5.51	54 50 4.7	55 377
51	8.4	1 59 10.81	56 39 15.78	9	10.07	5.06	20.93	1 59 24.81	56 39 17.4	56 365
52	8.7	2 1 15.47	54 3 31.15	8	10.37	4.94	21.34	2 1 29.60	54 3 34.5	54 415
53	7.6	2 3 17.94	55 29 16.78	9	10.05	4.98	21.26	2 3 32.03	55 29 17.1	55 388
54		2 9 4.53	55 52 18.43	12	10.10	4.96	21.47	2 9 18.64	55 52 20.4	56 390
55	3.8	2 13 14.22	51 54 23.81	9	9.97					
56		2 15 39.57	55 15 0.73	10	10.31	4.89	21.81	2 15 53.75	55 15 5.2	55 415
57	5.4	2 18 24.60	24 12 31.56	12	10.27					
58		2 20 35.40	54 55 43.30	10	9.98	4.84	22.05	2 20 50.63	54 55 42.9	54 224
59		2 25 48.87	56 48 55.63	8	10.08	4.86	22.03	2 26 3.08	56 48 58.6	56 436
60	4.0	2 34 52.80	0 3 7.73	8	10.27					
61		2 37 46.63	54 54 46.95	9	10.15	4.71	22.65	2 38 0.99	54 54 49.5	55 446
62		2 41 12.54	52 55 43.40	10	10.23	4.64	22.95	2 41 26.97	52 55 45.3	53 475
63		2 44 44.60	92 10 31.04	10	10.34					
64	4.0	2 52 1.75	9 14 54.31	9	10.01					
65	3.4	2 54 47.68	40 38 53.00	8	10.14					
66		2 56 10.40	54 1 37.78	11	10.23	4.55	23.25	2 56 24.92	54 1 41.3	54 494
67	5.2	3 1 22.21	60 3 52.99	8	10.19					
68		3 3 36.10	52 54 38.36	9	9.96	4.47	23.52	3 3 50.71	52 54 36.8	53 522
69	8.2	3 7 13.37	55 48 28.93	8	10.18	4.43	23.36	3 7 28.02	55 48 33.6	55 495
70	8.5	3 8 31.98	55 12 26.95	7	10.18	4.47	23.53	3 8 46.59	55 12 31.2	55 500
71		Nadir	214 55 12.41	10	10.10					
ZONA 199										
1		Nadir	214 55 13.15	10	10.09					
2		23 16 12.21								
3	4.7	23 57 20.89	6 29 55.48	9	10.35					
4	4.6	23 59 8.16	17 49 12.08	9	10.05					
5	2.2	0 3 44.02	331 24 45.43	9	10.15					

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
ZONA 199 (Conclusión)										
6	8.2	0 7 2.87	56 13 26.88	8	10.23	— 5.53	—13.41	0 7 16.68	—56 13 21.4	—56 29
7	3.8	0 14 50.71	9 18 25.80	8	10.19					
8	8.9	0 19 36.96	55 43 33.30	8	10.06	5.47	14.43	0 19 50.77	55 43 25.8	55 78
9	8.8	0 21 45.15	56 43 41.68	8	10.19	5.52	14.39	0 21 58.97	56 43 37.2	56 79
10	8.4	0 25 33.14	55 13 6.73	8	10.08	5.42	14.97	0 25 47.06	55 12 59.5	55 102
11	8.4	0 30 59.84	54 1 6.90	11	10.28	5.34	15.60	0 31 13.85	54 1 2.1	54 136
12	8.4	0 33 18.78	56 7 1.58	12	10.25	5.45	15.33	0 33 32.67	56 6 58.6	56 118
13	8.8	0 35 35.26	56 25 40.73	10	10.15	5.46	15.41	0 35 49.14	56 25 36.5	56 124
14	2.2	0 39 4.48	18 27 44.55	7	10.21					
15	7.9	0 45 31.92	54 37 48.35	7	9.92	5.32	16.46	0 45 45.95	54 37 39.6	54 186
16	8.7	0 52 58.11	54 36 6.30	11	10.12	5.30	16.94	0 53 12.16	54 36 1.2	54 210
17	9.0	0 55 17.28	55 23 37.78	8	10.20	5.33	16.94	0 55 31.29	55 23 34.5	55 197
18	8.7	0 57 0.56	55 44 20.25	9	10.31	5.34	16.97	0 57 14.56	55 44 19.0	55 202
19	8.5	0 59 0.93	55 22 29.60	7	10.01	5.31	17.17	0 59 14.96	55 22 23.6	55 212
20	8.8	1 1 8.05	55 30 43.75	10	10.15	5.31	17.28	1 1 22.08	55 30 40.4	55 227
21	8.3	1 3 26.40	56 33 27.43	8	10.17	5.35	17.30	1 3 40.39	56 33 25.3	56 225
22	8.9	1 5 28.28	55 6 16.30	11	10.03	5.27	17.61	1 5 42.35	55 6 11.3	55 243
23	8.2	1 26 15.72	54 35 46.18	10	10.11	5.15	18.92	1 26 29.92	54 35 42.8	54 339
24	8.6	1 29 2.73	55 10 47.55	10	10.09	5.15	18.96	1 29 16.91	55 10 44.6	55 321
25	8.0	1 32 10.91	55 40 38.63	10	10.03	5.17	19.05	1 32 25.08	55 40 35.5	55 326
26	6.6	1 33 44.04	56 42 11.83	12	10.21	5.20	18.98	1 33 58.18	56 42 12.5	56 323
27	8.5	1 36 6.32	54 1 23.00	11	10.22	5.08	19.54	1 36 20.59	54 1 21.6	54 361
28	7.7	1 39 22.58	55 7 35.18	7	9.92	5.10	19.52	1 39 36.82	55 7 30.0	55 339
29	8.8	1 41 59.39	56 31 58.55	11	10.13	5.15	19.51	1 42 13.58	56 31 58.5	56 340
30	8.2	1 46 42.78	54 53 8.03	8	10.17	5.05	19.42	1 46 57.08	54 53 6.1	55 351
31	8.0	1 49 22.67	54 25 51.28	10	10.07	5.02	19.91	1 49 37.00	54 25 48.2	54 393
32	8.5	1 53 9.70	54 40 1.00	10	10.20	5.00	20.11	1 53 24.05	54 40 0.2	54 396
33	8.3	1 55 10.52	55 50 40.83	10	10.28	5.04	20.25	1 55 24.82	55 50 42.7	56 360
34	7.0	1 57 1.65	55 25 27.60	10	10.15	5.01	20.18	1 57 15.98	55 25 26.0	55 378
35	8.6	2 1 45.05	56 34 29.50	9	10.02	5.02	20.32	2 1 59.37	56 34 28.4	56 375
36	8.7	2 3 56.63	55 33 16.55	8	10.30	4.97	20.61	2 4 11.00	55 33 18.5	55 391
37	8.9	2 5 37.51	54 52 56.70	12	10.36	4.94	20.77	2 5 51.92	54 52 58.9	55 394
38	8.8	2 7 10.80	55 3 54.43	8	10.10	4.93	20.81	2 7 25.21	55 3 53.2	55 400
39	8.6	2 9 44.96	54 38 34.73	8	10.22	4.90	20.98	2 9 59.41	54 38 34.9	54 433
40	8.8	2 11 44.43	54 50 55.65	10	10.06	4.90	21.03	2 11 58.88	54 50 53.1	55 404
41	8.5	2 13 55.22	54 13 4.68	8	10.27	4.86	21.19	2 14 9.71	54 13 4.8	54 439
42	8.5	2 16 34.71	56 3 7.35	8	10.33	4.90	21.08	2 16 49.15	56 3 10.7	56 410
43	5.4	2 18 24.21	24 12 37.05	7	10.02					
44	8.2	2 20 55.63	53 11 45.50	11	10.10	4.79	21.58	2 21 10.19	53 11 43.2	53 431
45	9.8	2 23 43.67	54 55 20.35	10	10.00	4.82	21.47	2 23 58.20	54 55 18.2	55 432
46	8.7	2 30 25.23	56 41 23.00	11	10.22	4.82	21.52	2 30 39.75	56 41 26.3	56 443
47	9.0	2 31 46.15	55 54 56.90	9	10.19	4.79	21.65	2 32 0.70	55 54 58.9	56 446
48	8.4	2 33 22.03	55 53 8.43	8	10.15	4.77	21.70	2 33 36.60	55 53 9.6	56 448
49	8.4	2 36 5.65	53 30 56.70	10	10.00	4.69	22.05	2 36 20.31	53 30 53.9	53 464
50		2 37 46.26	54 54 52.65	9	9.85	4.72	21.96	2 38 0.89	54 54 48.8	55 446
51	8.9	2 40 50.19	53 18 19.78	8	10.20	4.66	22.31	2 41 4.86	53 18 19.3	53 473
52	8.3	2 43 2.19	56 37 20.80	12	10.09	4.72	21.93	2 43 16.81	56 37 22.6	56 458
53	8.3	2 45 31.19	51 55 17.85	10	10.19	4.60	22.48	2 45 45.94	51 55 17.4	52 341
54	8.4	2 47 9.36	55 29 5.45	9	10.16	4.66	22.17	2 47 24.04	55 29 6.9	55 467
55	8.6	2 49 40.91	53 25 50.13	10	10.30	4.60	22.44	2 49 55.66	53 25 51.8	53 492
56	3.4	2 54 47.35	40 38 54.47	8	10.09					
57		Nadir	214 55 11.25	10	10.22					
ZONA 200										
1		Nadir	214 55 8.66	10	10.30					
2	4.6	23 44 13.96	28 36 29.55	11	10.17					
3	7.8	23 51 54.96	55 57 33.48	7	10.21	— 5.40	—11.35	23 52 9.99	—55 57 26.8	—56 10185
4	4.7	23 57 19.72	6 29 56.88	9	10.15					

ZONA 200 (Continuación)

Nº	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
5	4.6	23 59 6.95	17 49 9.46	9	10.12					
6	7.5	0 2 55.04	56 29 12.13	9	10.25	— 5.42	—12.01	0 3 10.15	—56 29 7.4	—56 10
7	3.9	0 4 50.60	46 13 15.11	8	10.03					
8	8.0	0 7 32.01	55 13 31.13	8	10.35	5.34	12.62	0 7 47.20	55 13 26.9	55 22
9	4.3	0 15 24.90	65 22 22.88	12	10.10					
10	9.0	0 20 21.29	55 39 3.30	9	10.07	5.34	13.38	0 20 36.48	55 38 56.4	55 85
11	8.5	0 22 43.39	54 33 44.30	8	10.20	5.28	13.78	0 22 58.64	54 33 38.4	54 100
12		0 27 18.72	53 35 20.83	10	10.18	5.22	14.22	0 27 34.03	53 36 16.5	53 105
13	8.3	0 31 33.58	55 38 20.88	8	10.22	5.31	14.14	0 31 48.79	55 38 16.8	55 118
14	7.2	0 33 5.65	54 51 47.25	11	10.20	5.27	14.39	0 33 20.90	54 51 42.6	55 130
15	8.8	0 36 1.62	56 39 36.65	9	10.18	5.36	14.21	0 36 16.78	56 39 33.6	56 126
16	8.2	0 37 53.10	56 14 56.38	9	10.12	5.33	14.40	0 38 8.29	56 14 51.9	56 132
17	9.0	0 44 59.86	56 33 45.35	8	9.92	5.32	14.79	0 45 15.06	56 33 38.6	56 154
18		0 45 26.80	95 19 8.03	9	10.05					
19	9.0	0 53 28.55	53 56 35.28	11	10.15	5.17	15.81	0 53 43.90	53 56 30.3	54 211
20	7.5	0 56 41.39	53 2 36.43	7	9.89	5.12	16.18	0 56 56.79	53 2 26.6	53 228
21	8.9	0 57 58.91	53 21 53.23	11	10.22	5.13	16.19	0 58 14.30	53 21 49.0	53 233
22	8.6	1 0 22.74	55 30 42.63	10	10.10	5.22	15.90	1 0 38.04	55 30 38.9	55 218
23	8.7	1 2 43.17	56 33 23.10	8	10.25	5.26	15.85	1 2 58.43	56 33 22.2	56 223
24	8.6	1 4 20.78	53 8 27.38	8	10.00	5.10	16.59	1 4 36.20	53 8 19.8	53 258
25	8.0	1 11 56.92	54 9 56.83	9	10.30	5.12	16.81	1 12 12.32	54 9 55.1	54 290
26	9.1	1 14 11.11	54 10 47.03	10	10.28	5.11	16.92	1 14 26.52	43 10 45.2	54 298
27	8.8	1 18 2.38	54 54 14.30	9	10.28	5.12	17.03	1 18 17.78	54 54 13.2	55 293
28	8.1	1 19 50.32	54 24 45.85	9	10.08	5.10	17.17	1 20 5.74	54 24 41.5	54 319
29	9.0	1 24 59.98	53 48 23.50	8	10.10	5.05	17.55	1 25 15.45	53 48 19.0	54 333
30	8.7	1 33 27.44	56 30 11.08	10	10.16	5.12	17.51	1 33 42.84	56 30 10.6	56 322
31	8.9	1 35 38.65	55 40 47.28	10	10.22	5.07	17.85	1 35 54.10	55 40 47.3	55 336
32	9.1	1 39 31.69	54 39 48.98	9	10.07	5.01	17.74	1 39 47.20	54 39 45.3	54 369
33	8.8	1 42 27.16	56 43 9.93	8	10.08	5.09	18.10	1 42 42.59	56 43 9.0	56 341
34	7.8	1 47 35.38	54 42 3.00	12	10.07	4.99	17.91	1 47 50.91	54 41 59.8	54 385
35	9.0	1 50 39.08	54 14 38.33	9	10.32	4.95	18.67	1 50 54.65	54 14 39.3	54 395
36	8.7	1 53 30.56	54 34 34.08	9	10.33	4.95	18.74	1 53 46.13	54 34 35.1	54 397
37	7.9	2 0 41.89	56 4 8.43	9	10.34	4.96	18.83	2 0 57.45	56 4 9.9	56 371
38	8.9	2 2 13.22	55 26 24.88	11	10.39	4.93	18.96	2 2 28.80	55 26 26.7	55 386
39	8.9	2 5 47.47	54 32 53.00	7	10.08	4.88	19.22	2 6 3.10	54 32 50.8	54 424
40	8.5	2 7 13.91	56 17 23.05	12	10.01	4.96	19.04	2 7 29.49	56 17 21.9	56 386
41	8.8	2 10 48.94	56 5 9.18	10	9.96	4.90	19.21	2 11 4.55	56 5 7.0	56 399
42	7.8	2 12 45.46	55 40 24.68	10	10.10	4.88	19.33	2 13 1.09	55 40 24.2	55 407
43	8.6	2 14 21.61	54 57 8.45	12	9.98	4.85	19.52	2 14 37.27	54 57 5.8	55 412
44	8.2	2 16 35.87	55 24 21.90	9	10.32	4.85	19.51	2 16 51.53	55 24 24.4	55 417
45	4.0	2 18 23.23	24 12 33.40	7	10.36					
46	8.8	2 21 1.09	56 30 21.42	10	10.12	4.85	19.53	2 21 16.74	56 30 22.5	56 428
47	8.7	2 34 26.96	55 51 12.60	11	10.32	4.75	20.06	2 34 42.71	55 51 16.4	56 449
48	7.5	2 36 2.64	55 12 13.18	12	9.98	4.72	20.18	2 36 18.42	55 12 11.5	56 445
49	8.6	2 38 34.50	56 20 20.03	10	10.22	4.73	20.12	2 38 50.27	56 20 22.9	56 452
50	8.7	2 41 0.02	55 9 10.55	9	10.06	4.59	20.32	2 41 15.83	55 9 9.8	55 454
51	8.6	2 43 1.20	56 37 19.33	12	10.37	4.71	20.21	2 43 16.99	56 37 23.6	56 458
52	8.9	2 45 0.68	55 37 16.80	12	10.06	4.77	20.37	2 45 16.51	55 37 16.9	55 465
53	8.4	2 48 35.38	55 25 27.33	10	10.10	4.64	20.49	2 48 51.24	55 25 27.8	55 470
54	7.1	2 51 38.05	56 13 29.60	8	10.21	4.64	20.49	2 51 53.91	56 13 32.3	56 474
55	8.8	2 53 44.68	54 12 35.85	7	10.24	4.59	20.77	2 54 0.59	54 12 36.9	54 491
56	8.8	2 56 39.84	54 35 32.62	10	10.10	4.57	20.77	2 56 55.77	54 35 32.5	54 496
57	8.1	2 59 53.91	55 18 3.50	8	10.24	4.53	20.77	3 0 9.85	55 18 5.9	55 482
58	8.5	3 6 34.66	52 54 36.15	9	10.25	4.50	21.04	3 3 50.66	52 54 36.5	53 522
59	4.0	3 8 11.50	29 19 41.50	9	10.11					
60	8.6	3 10 0.50	55 29 55.70	9	10.25	4.49	20.95	3 10 16.51	55 29 58.8	55 502
61		3 11 58.02	55 33 34.58	8	10.13	4.48	20.98	3 12 14.04	55 33 36.1	55 504
62	9.0	3 15 29.42	55 33 34.55	8	10.44	4.46	21.02	3 15 45.46	55 33 40.5	55 513
63	8.4	3 19 46.19	54 59 32.95	9	10.02	4.41	21.16	3 20 2.28	54 59 32.5	55 519

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 200 (Conclusión)										
64	8.9	3 23 32.88	54 53 27.80	8	10.01	— 4.38	—21.22	3 23 49.00	—54 53 26.9	—55 524
65	3.8	3 28 39.49	9 45 28.21	10	10.07					
66	8.6	3 30 10.85	55 10 35.75	10	10.00	4.34	21.27	3 30 27.01	55 10 35.3	55 541
67	8.6	3 32 14.50	54 1 22.93	11	10.23	4.31	21.38	3 32 30.69	54 1 24.7	54 568
68	8.9	3 35 54.84	53 21 30.53	11	9.99	4.28	21.45	3 36 11.06	53 21 28.2	53 590
69	9.1	3 37 21.74	51 58 15.95	8	10.21	4.26	21.55	3 37 37.98	51 58 15.2	52 433
70	8.4	3 40 2.01	55 43 32.55	8	10.12	4.26	21.32	3 40 18.25	55 43 34.3	55 561
71	8.6	3 41 43.98	55 10 12.03	10	10.06	4.25	21.38	3 42 0.23	55 10 12.5	55 564
72	8.9	3 44 1.47	54 56 26.45	11	10.21	4.23	21.41	3 44 17.74	54 56 29.0	55 567
73	4.2	3 46 0.20	36 27 42.31	7	10.25					
74	8.8	3 48 51.21	54 44 12.83	9	10.18	4.19	21.38	3 49 7.52	55 44 15.6	55 572
75	7.5	3 51 2.87	55 6 1.10	11	10.25	4.17	21.43	3 51 19.20	55 6 4.4	55 577
76	8.2	3 52 30.83	54 41 40.28	11	10.28	4.16	21.45	3 52 47.17	54 41 43.7	54 607
77	8.1	3 55 13.38	54 36 1.58	11	10.07	4.14	21.47	3 55 29.74	54 36 1.7	54 611
78	4.4	3 57 7.48	61 38 16.83	8	10.14					
79	8.4	3 59 6.07	56 33 40.95	8	10.23	4.11	21.38	3 59 22.46	56 33 45.3	56 615
80	8.4	4 4 4.18	55 28 18.30	8	10.08	4.07	21.42	4 4 20.61	55 28 19.2	55 602
81	4.1	4 7 26.92	7 4 19.91	9	10.19					
82	8.6	4 10 42.52	54 14 6.80	9	9.96	4.01	21.46	4 10 59.01	54 14 4.7	54 638
83	8.3	4 13 29.05	53 31 43.90	11	10.20	4.00	21.48	4 13 45.55	53 31 44.8	53 672
84	8.5	4 16 40.25	53 8 59.75	8	9.97	3.97	21.38	4 16 56.78	53 8 56.5	53 685
85	8.3	4 20 25.55	55 17 37.38	7	10.23	3.83	21.35	4 20 42.12	55 17 40.2	55 636
86	8.7	4 21 56.93	55 53 5.15	8	10.12	3.91	21.35	4 22 13.52	55 53 5.6	55 642
87		4 28 39.62	93 46 11.16	11	9.85					
88		Nadir	214 55 8.75	10	10.33					
ZONA 201										
1		Nadir	214 55 4.68	10	10.23					
2	2.0	0 21 48.30	42 46 15.94	11	10.20					
3	6.0	0 25 24.52	4 26 21.88	11	10.11					
4	8.0	0 30 50.02	56 40 4.86	10	10.20	— 5.22	—12.23	0 31 6.45	—56 40 4.0	—56 109
5	8.5	0 33 25.26	56 7 44.68	7	9.95	5.19	12.50	0 33 41.72	56 7 40.6	56 121
6	5.4	0 40 26.65	95 19 4.65	9	10.08					
7	8.9	0 53 59.79	54 18 20.50	8	10.12	5.07	14.01	0 54 16.38	54 18 18.5	54 218
8	8.6	0 57 18.54	56 36 58.80	11	10.05	5.16	13.72	0 57 35.04	56 36 58.4	56 198
9	8.1	0 58 59.43	56 30 40.22	10	10.08	5.15	13.83	0 59 15.94	56 30 40.2	56 208
10	8.6	1 4 0.12	54 18 2.75	8	10.01	5.04	14.51	1 4 16.75	54 17 59.6	54 257
11	9.0	1 5 28.60	55 46 41.50	11	10.00	5.10	14.30	1 5 45.17	55 46 40.0	55 244
12	5.6	1 8 59.95	352 53 26.61	8	9.92					
13	8.0	1 11 15.16	56 4 54.20	9	10.16	5.10	14.54	1 11 31.72	56 4 55.2	56 256
14	8.6	1 15 12.00	55 21 38.43	11	10.14	5.06	14.85	1 15 28.60	55 21 39.0	55 280
15	8.9	1 17 25.70	56 29 14.88	9	10.23	5.09	14.56	1 17 42.27	56 29 17.8	56 285
16	8.4	1 19 13.23	55 30 50.55	10	10.25	5.05	15.02	1 19 29.84	55 30 53.0	55 300
17	0.6	1 34 16.52	57 40 1.35	10	10.18					
18	3.6	1 39 49.75	16 23 35.58	8	10.19					
19		1 42 35.26	53 56 54.65	11	10.10	4.91	16.32	1 42 52.02	53 56 54.6	54 377
20	8.6	1 45 38.58	53 26 1.10	11	10.12	4.89	16.53	1 45 55.36	56 26 0.9	53 360
21	8.5	1 47 43.35	55 37 46.20	7	10.15	4.95	16.34	1 48 0.08	55 37 48.3	55 354
22	9.0	1 50 37.84	54 14 37.95	9	10.05	4.89	16.60	1 50 54.63	54 14 37.6	54 395
23	8.9	1 53 29.37	54 34 31.41	9	10.38	4.89	16.65	1 53 46.16	54 34 34.9	54 397
24	8.5	1 57 49.58	54 25 12.45	10	10.21	4.87	16.73	1 58 6.39	54 25 15.0	54 409
25	8.0	2 1 1.09	54 45 40.10	10	10.20	4.86	16.90	2 1 17.92	54 45 42.9	54 413
26	8.7	2 2 18.90	54 31 29.38	11	10.02	4.85	16.97	2 2 35.74	54 31 29.5	54 417
27	8.0	2 5 3.55	55 55 39.60	10	10.06	4.88	16.85	2 5 20.36	55 55 41.7	56 381
28	8.9	2 7 1.50	56 34 18.05	9	10.10	4.89	16.83	2 7 18.50	56 34 21.4	56 385
29		2 11 56.77	56 13 16.35	8	10.60	4.85	17.05	2 12 13.60	56 13 26.5	56 403
30	3.8	2 13 11.45	51 54 18.24	9	10.31					
31	8.7	2 17 49.23	53 4 53.38	9	10.07	4.85	17.70	2 18 6.17	53 4 53.2	53 424

Nº	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
ZONA 201 (Conclusión)										
32	8.5	2 19 52.91	53 55 40.05	10	10.29	— 4.76	—17.64	2 20 9.84	—53 55 44.1	—54 447
33	8.3	2 21 53.97	54 36 55.65	11	10.17	4.77	17.60	2 22 10.89	54 36 58.7	54 451
34	8.5	2 30 45.53	55 18 24.20	8	10.18	4.74	17.75	2 31 2.48	55 18 28.0	55 439
35	8.4	2 33 19.74	55 53 9.30	8	9.95	4.74	17.76	2 33 36.70	55 53 10.4	56 448
36	7.0	2 36 4.76	53 18 3.78	8	10.10	4.67	18.17	2 36 21.79	53 18 5.8	53 465
37	7.6	2 38 48.32	56 39 26.68	9	10.18	4.72	17.81	2 39 5.30	56 39 32.0	56 453
38	8.2	2 41 29.39	53 8 43.40	8	10.17	4.64	18.32	2 41 46.45	53 8 45.2	53 477
39	8.5	2 45 58.26	52 30 45.25	10	10.10	4.61	18.40	2 46 15.35	52 30 45.8	52 343
40	8.0	2 48 23.44	54 47 26.80	12	10.06	4.63	18.27	2 48 40.52	54 47 29.2	54 485
41	4.0	2 51 59.27	9 14 48.40	9	10.15					
42	8.7	2 54 23.63	56 31 59.65	11	9.98	4.63	18.20	2 54 40.71	56 32 2.7	56 477
43	7.5	2 59 26.68	55 54 5.93	9	10.00	4.61	18.31	2 56 43.78	55 54 8.4	56 480
44	8.6	3 0 44.50	56 24 31.13	9	10.10	4.59	18.34	3 1 1.62	56 24 35.7	56 488
45	4.0	3 8 10.31	29 19 38.00	9	10.10					
46	8.6	3 9 33.73	56 38 54.15	8	10.22	4.54	18.49	3 9 50.90	56 38 40.8	56 505
47	9.0	3 12 36.04	55 34 17.38	9	10.22	4.50	18.64	3 12 53.26	55 34 23.0	55 505
48	8.6	3 15 4.36	55 47 27.60	12	10.12	4.49	18.66	3 15 21.58	55 47 32.4	55 512
49	8.4	3 16 57.92	56 49 15.05	9	10.06	4.49	18.59	3 17 15.14	56 49 19.8	56 523
50	8.5	3 20 13.02	54 45 2.78	10	10.11	4.44	18.84	3 20 30.29	54 45 6.2	54 547
51	8.4	3 23 48.25	55 11 16.10	11	10.20	4.43	18.84	3 24 5.53	55 11 21.5	55 525
52	8.6	3 26 59.74	55 4 19.95	9	10.14	4.41	18.87	3 27 17.04	55 4 24.1	55 533
53	7.5	3 28 49.00	55 32 8.90	12	10.23	4.40	18.86	3 29 6.31	55 32 15.2	55 537
54	9.0	3 31 8.90	54 36 46.90	11	10.42	4.38	18.96	3 31 26.23	54 36 55.0	54 564
55	8.0	3 33 6.20	53 29 8.73	9	10.04	4.36	19.08	3 33 23.56	53 29 9.9	53 585
56	9.0	3 35 12.40	55 28 13.50	8	10.26	4.36	18.94	3 35 29.76	55 28 19.8	55 550
57	9.0	3 36 51.31	53 46 16.58	11	9.98	4.33	19.08	3 37 8.70	53 46 17.4	53 592
58	8.6	3 39 15.25	55 56 38.65	11	10.23	4.33	18.93	3 39 32.64	55 56 45.4	56 570
59	8.7	3 41 23.36	54 20 17.08	10	10.07	4.31	19.05	3 41 40.77	54 20 19.8	54 586
60	4.3	3 42 54.13	23 30 28.38	10	10.05					
61	8.2	3 46 16.96	53 26 21.18	11	10.27	4.27	19.05	3 46 34 41	53 26 25.8	53 611
62	8.6	3 48 49.26	56 45 32.03	10	10.28	4.27	18.93	3 49 6.71	56 45 40.4	56 586
63	8.6	3 52 3.10	54 46 50.33	11	10.20	4.24	18.46	3 52 20.58	54 46 55.4	54 605
64	8.6	3 53 53.71	53 10 52.03	10	10.12	4.23	19.18	3 54 11.20	53 10 54.3	53 630
65	4.4	3 57 6.49	61 38 10.45	8	10.28					
66	8.6	4 0 18.49	54 58 53.85	8	10.03	4.16	19.06	4 0 36.06	54 58 56.5	55 594
67	4.1	4 7 25.74	7 4 18.14	9	10.07					
68	8.9	4 10 58.81	55 42 30.28	7	10.18	4.11	19.01	4 11 16.43	55 42 35.7	55 613
69	8.9	4 13 52.58	54 13 20.63	8	10.24	4.09	19.05	4 14 10.22	54 13 25.4	54 644
70	9.0	4 16 4.05	54 16 36.68	11	10.21	4.08	19.16	4 16 21.70	54 16 41.4	54 646
71	8.5	4 17 55.99	54 53 32.03	8	10.30	4.06	19.03	4 18 13.66	54 53 38.4	54 652
72	4.1	4 20 33.05	34 13 6.38	8	10.15					
73	8.4	4 22 14.19	56 1 33.03	11	10.33	4.02	18.96	4 22 31.91	56 1 41.4	56 667
74	5.5	4 24 31.80	93 45 57.83	10	10.27					
75	8.5	4 28 37.80	56 37 57.55	7	10.44	4.00	18.92	4 24 49.54	56 38 5.3	56 674
76	8.8	4 32 49.94	56 45 47.23	10	10.38	3.94	18.85	4 33 7.74	56 45 57.0	56 696
77	8.9	4 35 19.11	54 49 31.43	9	10.23	3.94	18.89	4 35 36.91	54 49 36.7	54 688
78	8.2	4 37 2.90	55 20 25.98	10	10.15	3.93	18.88	4 37 20.71	54 20 29.6	54 689
79	8.9	4 38 48.53	54 1 45.58	11	10.31	3.92	18.87	4 39 6.35	54 1 51.3	54 694
80		Nadir	214 55 4.41	10	10.26					
ZONA 202										
1		Nadir								
2	2.4	0 21 48.16	42 46 24.15	11	10.17					
3	6.0	0 25 24.35	4 26 28.75	11	10.17					
4	8.8	0 31 27.01	54 30 44.38	10	10.13	— 5.10	—12.52	0 31 43.71	—54 30 32.8	—54 139
5	8.8	0 34 24.02	55 49 11.30	9	10.05	5.14	12.41	0 34 40.67	55 48 59.8	56 122
6	8.7	0 36 16.49	56 43 35.50	8	10.38	5.19	12.33	0 36 33.10	56 43 29.7	56 128
7	2.2	0 39 1.94	18 27 49.58	7	10.21					

ZONA 202 (Continuación)

Nº	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
8	4.6	0 43 58.62	352 53 44.94	8	10.15					
9	8.9	0 47 25.91	55 18 33.95	8	10.37	— 5.10	—13.22	0 47 42.61	—55 18 27.3	—55 167
10	8.6	0 54 0.64	55 42 20.73	12	10.27	5.11	13.48	0 54 17.33	55 42 13.6	55 191
11	8.8	0 55 41.23	54 35 59.08	10	10.25	5.05	13.79	0 55 57.97	54 35 50.5	54 226
12	8.8	0 59 17.13	55 24 23.00	9	10.22	5.08	13.81	0 59 33.85	55 24 14.9	55 213
13	9.0	1 1 29.52	55 49 45.00	9	10.23	5.09	13.85	1 1 46.23	55 49 37.7	56 218
14	8.6	1 4 42.49	53 48 19.80	8	10.21	5.00	14.41	1 4 59.29	53 48 11.5	54 263
15	8.6	1 6 36.41	53 16 29.40	11	10.11	4.98	14.60	1 6 53.23	53 16 18.3	53 272
16	8.5	1 11 9.83	55 49 29.73	9	10.16	5.06	14.33	1 11 26.57	55 49 21.8	56 255
17	9.0	1 12 51.73	56 35 38.40	10	10.32	5.09	14.26	1 13 8.45	56 35 33.6	56 264
18	8.7	1 18 42.43	55 0 3.30	10	9.98	5.01	14.84	1 18 59.23	54 59 52.4	55 297
19	9.0	1 20 21.79	52 57 26.90	12	10.12	4.94	15.29	1 20 38.66	52 57 16.3	53 320
20		1 26 27.30	94 37 48.15	7	10.44					
21	0.6	1 34 16.44	57 40 11.60	10	10.16					
22	8.4	1 39 32.87	55 17 11.28	12	10.05	4.95	15.65	1 39 49.73	55 17 2.6	55 340
23		1 42 35.14	53 57 4.90	12	10.05	4.90	15.79	1 42 52.05	53 56 54.8	54 377
24	3.9	1 46 58.45	10 46 0.45	11	10.22					
25	8.2	1 49 30.96	56 47 26.85	12	10.23	4.96	15.84	1 49 47.81	56 47 22.9	56 352
26	8.0	1 52 46.90	54 49 14.80	9	10.25	4.89	16.30	1 53 3.82	54 49 9.1	55 369
27	8.0	1 57 57.74	55 33 29.18	8	9.93	4.89	16.37	1 58 14.66	55 33 19.6	55 380
28		2 1 19.41	55 17 24.43	12	10.09	4.86	16.52	2 1 36.36	55 17 17.2	55 385
29	8.5	2 3 19.21	55 20 3.30	10	9.87	4.86	16.58	2 3 36.16	55 19 52.9	55 390
30	8.4	2 6 12.74	53 51 36.43	11	10.06	4.81	16.91	2 6 29.74	53 51 27.6	54 425
31	8.4	2 9 30.38	54 8 42.00	8	10.08	4.80	16.98	2 9 47.39	54 8 33.3	54 432
32	8.7	2 13 7.16	55 53 20.80	8	10.25	4.83	16.84	2 13 24.14	55 53 16.7	56 408
33	7.8	2 17 14.06	56 29 15.83	9	10.30	4.82	16.88	2 17 31.05	56 29 13.2	56 415
34	8.8	2 19 32.34	55 9 59.28	9	10.28	4.78	17.14	2 19 49.37	55 9 55.2	55 422
35	7.8	2 20 57.96	54 44 49.58	9	10.10	4.76	17.25	2 21 15.01	54 44 42.5	54 449
36	8.2	2 23 23.72	53 41 56.75	11	10.25	4.73	17.46	2 23 40.80	53 41 51.1	53 437
37	8.8	2 34 25.78	55 51 21.03	11	10.09	4.72	17.46	2 34 42.87	55 51 15.4	56 449
38	7.5	2 36 1.42	55 12 17.13	12	10.08	4.70	17.59	2 36 18.53	55 12 10.7	55 445
39	8.2	2 39 45.73	53 20 7.08	10	10.12	4.64	17.94	2 40 2.90	53 19 59.5	53 470
40	9.0	2 44 58.55	53 27 1.80	12	10.13	4.62	18.04	2 45 15.74	53 26 54.7	53 480
41	8.2	2 46 43.65	53 6 40.83	11	10.18	4.61	18.11	2 47 0.85	53 6 34.1	53 482
42	7.5	2 51 36.82	56 13 35.80	8	10.17	4.63	17.84	2 51 54.00	56 13 32.0	56 474
43	7.2	2 54 51.67	55 21 23.35	11	9.97	4.60	18.00	2 55 8.88	55 21 16.0	55 476
44	7.0	2 56 46.25	54 14 52.03	9	10.22	4.57	18.18	2 57 3.49	54 14 47.2	54 497
45	8.5	2 59 52.65	55 18 10.68	8	10.10	4.57	18.11	3 0 9.90	55 18 5.1	55 482
46	4.0	3 8 10.15	29 19 46.99	9	10.13					
47	7.5	3 9 30.33	56 43 17.53	8	10.32	4.53	18.12	3 9 47.62	56 43 16.7	56 504
48	8.5	3 12 51.57	54 56 30.05	11	10.21	4.49	18.35	3 18 8.90	54 56 26.0	55 506
49	8.6	3 15 53.73	56 7 57.90	7	10.00	4.49	18.27	3 16 11.06	56 7 51.9	56 520
50	8.6	3 20 27.55	54 19 9.13	9	10.27	4.44	18.52	3 20 44.93	54 19 5.4	54 548
51		3 23 7.45	95 47 43.03	7	10.29					
52	8.0	3 27 51.02	55 5 57.23	10	10.25	4.40	18.53	3 28 8.44	55 5 54.7	55 534
53	7.5	3 32 11.40	54 36 24.88	11	10.22	4.37	18.62	3 32 28.85	54 36 20.9	54 569
54		3 33 35.40	56 20 1.90	10	10.24	4.37	18.49	3 33 52.85	56 20 0.0	56 554
55	9.0	3 35 31.07	56 12 47.58	2	9.96	4.36	18.52	3 35 48.53	56 12 41.4	56 557
56	8.4	3 37 57.84	52 58 16.95	8	10.17	4.33	18.79	3 38 15.33	52 58 10.4	53 597
57	8.8	3 42 9.86	53 29 59.55	9	10.26	4.30	18.76	3 42 27.38	53 29 55.0	53 605
58		3 45 58.86	36 27 47.89	7	10.30					
59	8.3	3 49 18.34	56 32 55.23	7	10.18	4.27	18.58	3 49 35.89	56 32 52.7	56 587
60	8.0	3 51 21.98	56 39 51.25	9	10.13	4.25	18.78	3 51 39.55	56 39 48.3	56 591
61	8.4	3 54 22.69	56 34 15.45	9	10.11	4.23	18.60	3 54 40.28	56 34 12.0	56 597
62	4.4	3 57 6.30	61 38 21.63	8	10.15					
63		3 58 38.50	54 37 48.63	7	10.30	4.20	18.73	3 58 56.12	54 37 45.8	54 617
64	8.0	4 1 38.56	55 37 54.23	7	10.33	4.18	18.66	4 1 56.20	55 37 53.1	55 598
65	8.5	4 4 30.00	56 48 11.40	8	10.26	4.16	18.60	4 4 47.66	56 48 10.3	56 628
66	4.1	4 7 35.61	7 4 26.65	9	10.02					

Nº	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
ZONA 202 (Conclusión)										
67	7.8	4 16 31.75	54 20 27.50	10	10.30	— 4.08	—18.69	4 16 49.49	—54 20 24.3	—54 649
68	4.1	4 20 32.92	34 13 16.04	8	10.00					
69	8.8	4 23 59.68	56 43 1.65	8	10.12	4.02	18.54	4 24 17.48	56 42 58.3	56 672
70			93 46 7.55	11	10.45					
71	8.7	4 31 44.24	54 50 59.93	10	10.23	3.97	18.56	4 32 2.14	54 50 56.3	54 679
72	8.4	4 34 21.36	54 47 38.68	7	10.12	3.95	18.53	4 34 39.23	54 47 33.1	54 685
73	4.5	4 37 31.65	42 1 48.43	11	10.24					
74	8.2	4 39 52.75	54 57 44.60	7	10.20	3.91	18.45	4 40 10.67	54 57 40.4	55 685
75	8.8	4 43 21.21	53 35 7.15	10	10.27	3.90	18.45	4 43 39.14	53 35 2.6	53 750
76	7.8	4 47 25.38	54 1 58.85	11	10.38	3.87	18.37	4 47 43.34	54 1 56.3	54 718
77	8.8	4 49 8.62	53 33 2.58	8	10.31	3.86	18.36	4 49 26.59	53 32 58.3	53 763
78		Nadir	214 55 16.63	10	9.98					
ZONA 203										
1		Nadir	214 55 14.31	10	10.24					
2	5.6	1 41 57.30	85 11 24.45	11	10.36					
3	3.9	1 46 56.74	10 46 6.49	11	9.94					
4	8.3	1 50 26.08	55 10 44.78	10	10.10	— 4.68	—12.66	1 50 44.90	—55 10 33.5	—55 365
5	8.3	1 58 55.79	53 33 30.78	8	10.14	4.67	12.80	1 58 14.62	55 33 20.5	55 380
6	7.0	2 1 17.44	55 17 26.18	7	10.34	4.65	12.90	2 1 36.29	55 17 18.6	55 385
7	8.0	2 5 1.57	55 55 54.83	10	10.05	4.66	12.89	2 5 20.41	55 55 43.9	56 381
8	9.0	2 6 59.52	56 34 31.35	9	10.13	4.66	12.83	2 7 18.36	56 34 22.3	56 385
9	8.8	2 12 17.80	56 11 20.20	11	10.12	4.64	13.01	2 12 36.66	56 11 10.7	56 403
10	8.5	2 16 42.30	56 30 33.75	10	10.02	4.63	13.75	2 17 1.17	56 30 23.9	56 412
11	5.4	2 18 20.10	24 12 41.40	7	10.26					
12	8.0	2 20 56.08	54 44 51.73	9	10.24	4.59	13.42	2 21 14.99	54 44 42.8	54 449
13	8.3	2 23 21.67	53 42 5.18	12	9.96	4.57	13.63	2 23 40.60	53 41 51.3	53 437
14	4.0	2 34 48.56	0 3 14.63	8	10.16					
15	8.3	2 39 43.85	53 20 12.78	10	10.02	4.52	13.94	2 40 2.82	53 19 59.6	53 470
16	8.5	2 42 57.84	56 37 31.28	12	10.17	4.54	13.49	2 43 16.79	56 37 23.6	56 458
17	3.7	2 44 40.21	333 7 20.49	12	10.12					
18	8.2	2 46 41.73	53 6 47.90	11	10.00	4.50	14.05	2 47 0.72	53 6 34.5	53 482
19	7.0	2 51 34.90	56 13 45.15	8	9.88	4.51	13.67	2 51 53.88	56 13 32.7	56 474
20	7.5	2 54 49.74	55 21 27.38	11	10.00	4.49	13.92	2 55 8.74	55 21 16.1	55 476
21	2.8	2 57 31.33	356 15 40.59	10	10.08					
22	8.5	3 7 1.24	55 21 0.90	11	10.00	4.44	13.94	3 7 20.28	55 20 49.7	55 494
23	7.8	3 8 28.40	56 43 24.60	8	10.13	4.44	13.79	3 9 47.44	56 43 16.5	56 504
24		3 12 49.74	54 56 34.20	11	10.20	4.42	14.02	3 13 8.80	54 56 25.5	55 506
25	8.0	3 15 51.90	56 7 59.45	7	10.19	4.41	13.90	3 16 10.97	56 7 51.7	56 520
26	8.6	3 20 25.74	54 19 17.43	9	9.98	4.39	14.14	3 20 44.83	54 19 4.9	54 548
27	8.5	3 27 27.92	56 11 32.88	11	10.28	4.36	13.96	3 27 47.04	56 11 26.8	56 542
28	7.0	3 32 9.67	54 36 30.73	11	10.12	4.34	14.13	3 32 28.80	54 36 20.7	54 569
29	7.8	3 33 49.96	53 3 40.88	8	10.00	4.33	14.31	3 34 9.10	53 3 27.4	53 587
30	7.8	3 36 9.62	56 25 17.18	10	10.18	4.33	13.95	3 36 28.76	56 25 9.7	56 559
31	8.2	3 37 56.03	52 58 23.30	8	10.03	4.32	14.31	3 38 15.18	52 58 10.3	53 597
32	8.5	3 40 35.63	54 44 32.85	9	10.26	4.31	14.32	3 40 54.79	54 44 25.1	54 583
33	8.8	3 43 10.49	52 1 46.20	11	10.12	4.30	14.38	3 43 29.66	52 1 33.7	52 450
34	4.2	3 45 57.24	56 27 52.45	7	10.15					
35	8.0	3 49 16.67	56 32 59.98	7	10.16	4.27	13.95	3 49 35.87	56 32 52.4	56 587
36	8.0	3 51 20.26	56 39 54.80	9	10.16	4.26	13.94	3 51 39.47	56 39 47.4	56 591
37	8.9	3 53 19.62	54 53 14.93	8	10.04	4.25	14.08	3 53 38.84	54 53 3.9	55 582
38	4.4	3 57 4.58	61 38 27.11	8	10.10					
39	7.5	3 58 36.75	54 37 53.05	7	10.29	4.23	14.08	3 58 56.00	54 37 45.4	54 617
40	8.5	4 0 43.20	55 50 11.13	10	10.20	4.22	13.97	4 1 2.44	55 50 3.5	55 596
41	4.1	4 7 24.19	7 4 26.88	9	10.09					
42	8.6	4 12 8.92	54 55 37.05	10	10.03	4.17	13.97	4 12 28.21	54 55 27.0	55 616
43	8.7	4 13 39.81	55 51 26.90	11	10.22	4.16	13.89	4 13 59.11	55 51 19.5	55 620
44	7.5	4 16 30.00	54 20 33.05	10	10.22	4.15	13.97	4 16 49.31	54 20 24.1	54 649

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 203 (Conclusión)										
45	4.1	4 20 31.44	34 13 20.98	8	9.96					
46	9.0	4 23 17.55	55 7 50.54	7	10.31	— 4.11	—13.85	4 23 36.90	—55 7 43.5	—55 645
47		4 28 36.60	93 46 10.79	11	10.49					
48	8.7	4 34 57.62	55 2 5.00	12	10.05	4.06	13.72	4 35 17.02	55 1 54.1	55 679
49	9.0	4 37 59.86	55 2 2.83	12	10.27	4.04	13.68	4 38 19.27	55 1 55.1	55 683
50		4 39 51.13	54 57 49.13	7	10.23	4.04	13.64	4 40 10.55	54 57 40.5	55 685
51	9.0	4 43 19.60	53 35 12.85	10	10.11	4.04	13.66	4 43 39.02	53 35 1.1	53 750
52	8.8	4 45 57.52	56 9 30.48	9	10.20	3.99	13.50	4 46 16.99	56 9 22.7	56 732
53	8.6	4 49 7.06	53 33 8.23	8	10.21	4.01	13.57	4 49 26.51	53 32 57.7	53 763
54	8.8	4 53 57.49	53 59 30.73	9	10.08	3.98	13.45	4 54 16.97	53 59 18.7	54 734
55	8.4	4 55 28.53	54 18 19.00	8	10.28	3.97	13.42	4 55 48.02	54 18 10.3	54 739
56	8.5	4 58 44.94	56 31 24.98	11	10.22	3.92	13.28	4 59 4.48	56 31 17.8	56 762
57	3.3	5 1 32.72	22 29 45.15	9	10.23					
58	2.9	5 3 21.50	5 12 45.48	2	10.14					
59	8.7	5 6 41.66	54 12 14.33	12	10.42	3.92	13.19	5 7 1.19	54 12 7.5	54 779
60	8.9	5 9 31.81	55 52 56.00	7	10.27	3.87	13.09	5 9 51.39	55 52 48.5	55 760
61		5 11 29.01	55 39 58.48	9	10.16	3.87	13.06	5 11 48.59	55 39 49.2	55 766
62	8.7	5 14 15.96	55 42 34.83	12	10.24	3.85	13.00	5 14 35.54	55 42 26.8	55 776
63	8.6	5 16 35.60	54 25 6.23	10	10.12	3.86	12.97	5 16 55.19	54 24 54.9	54 811
64	7.2	5 19 50.14	54 21 22.08	11	10.26	3.85	12.89	5 20 9.74	54 21 13.8	54 820
65	8.3	5 21 41.17	55 40 15.78	10	10.04	3.81	12.83	5 22 0.81	55 40 4.5	55 801
66	2.5	5 27 21.19	0 22 51.13	7	10.17					
67		Nadir	214 55 13.39	10	10.19					
ZONA 204										
1		Nadir	214 55 15.75	10	10.16					
2		1 52 20.16	52 2 8.61	12	10.17					
3	9.0	1 56 22.57	54 8 56.50	8	9.95	— 4.53	—12.09	1 56 41.68	—54 8 40.3	—54 406
4	8.4	1 59 10.08	52 56 45.98	11	10.20	4.51	12.35	1 59 29.21	52 56 32.4	53 387
5	8.8	2 2 9.83	55 26 37.23	11	10.32	4.54	11.95	2 2 28.93	55 26 27.8	55 386
6	3.1	2 4 10.18	325 27 31.16	12	10.16					
7	8.8	2 7 6.27	55 4 6.63	9	10.22	4.53	12.09	2 7 25.38	55 3 55.3	55 400
8	9.0	2 11 54.74	56 13 33.00	8	10.64	4.54	11.98	2 12 13.84	56 13 29.0	56 403
9	8.6	2 14 18.31	54 57 19.08	7	10.10	4.51	12.24	2 14 37.44	54 57 6.0	55 412
10	5.4	2 18 20.00	24 12 45.50	7	10.08					
11	8.7	2 20 45.52	54 1 9.73	11	9.96	4.48	12.47	2 21 4.68	54 0 54.0	54 448
12	4.3	2 23 19.34	351 56 25.74	11	10.01					
13	8.5	2 32 55.92	53 25 8.50	10	10.19	4.45	12.72	2 33 15.11	53 24 55.7	53 452
14	8.6	2 36 39.69	54 47 8.50	12	10.00	4.45	12.53	2 36 58.88	54 46 54.3	54 464
15	8.5	2 38 31.03	56 20 34.43	10	10.05	4.46	12.31	2 38 50.21	56 20 22.3	56 452
16	8.5	2 40 56.81	55 9 21.43	9	10.22	4.44	12.51	2 41 16.01	55 9 10.7	55 454
17		2 44 50.80	92 10 53.30	10	9.95					
18	4.0	2 51 57.46	9 15 0.50	10	10.12					
19	8.7	2 55 32.05	55 34 41.50	9	9.91	4.40	12.52	2 55 51.29	55 34 26.7	55 478
20		2 57 15.71	56 18 59.88	8	9.87	4.41	12.30	2 57 34.94	56 18 45.1	56 482
21	8.5	3 8 20.60	55 29 6.00	9	10.24	4.36	12.63	3 8 39.87	55 28 56.0	55 499
22	8.0	3 11 7.72	56 23 3.65	8	10.13	4.36	12.53	3 11 26.99	56 22 52.9	56 506
23	8.0	3 15 2.36	55 47 46.45	7	10.03	4.34	12.61	3 15 21.65	55 47 33.7	55 512
24	8.5	3 16 56.00	56 49 33.78	9	9.93	4.34	12.48	3 17 15.29	56 49 20.6	56 523
25	8.3	3 19 0.93	54 19 48.68	9	10.09	4.33	12.79	3 19 20.23	54 19 35.4	54 545
26	8.5	3 27 28.52	56 11 37.08	11	10.23	4.30	12.57	3 27 47.35	56 11 27.8	56 542
27	8.6	3 31 43.04	54 54 6.80	9	10.17	4.29	12.70	3 32 2.37	54 53 55.2	55 544
28	7.8	3 33 49.96	53 3 42.85	8	10.10	4.28	12.90	3 34 9.30	53 3 28.5	53 587
29	8.9	3 36 26.28	51 52 56.98	7	10.16	4.28	13.02	3 36 45.52	51 52 43.3	52 429
30	8.7	3 40 52.76	54 33 41.75	8	10.28	4.26	12.70	3 41 12.12	54 33 31.4	54 585
31	8.3	3 42 16.62	54 26 8.35	11	10.17	4.25	12.71	3 42 35.99	54 25 56.4	54 591
32	8.3	3 45 33.05	54 0 58.10	10	10.07	4.24	12.74	3 45 52.43	54 0 44.3	54 598
33	8.3	3 55 10.33	54 36 12.75	11	10.17	4.20	12.60	3 55 29.75	54 36 0.8	54 611

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 204 (Conclusión)										
34	7.8	3 57 29.94	54 24 17.78	9	10.05	— 4.20	—12.61	3 57 49.36	—54 24 3.9	—54 614
35	8.8	3 59 35.31	56 12 34.55	7	10.13	4.18	12.43	3 59 54.75	56 12 23.6	56 616
36	9.0	4 2 6.05	54 29 35.68	9	9.92	4.18	12.55	4 2 25.49	54 29 19.9	54 622
37	4.1	4 7 24.14	7 4 29.83	9	10.06					
38	8.0	4 12 2.53	56 23 38.03	8	10.16	4.13	12.29	4 12 22.01	56 23 27.6	56 647
39	8.7	4 15 46.89	55 31 3.38	11	10.28	4.10	12.31	4 16 6.35	55 30 53.8	55 626
40	8.1	4 17 14.59	55 5 51.78	10	10.18	4.12	12.34	4 17 34.08	55 5 40.3	55 631
41	9.0	4 19 37.59	56 3 14.93	8	10.18	4.10	12.24	4 19 57.10	56 3 4.3	56 662
42	8.3	4 24 26.33	55 24 9.86	9	10.12	4.09	12.22	4 24 45.85	55 23 57.6	55 650
43	8.0	4 27 38.24	54 7 4.08	12	10.06	4.09	12.25	4 27 57.76	54 6 49.8	54 674
44	8.2	4 30 37.07	55 46 52.30	11	10.04	4.06	12.12	4 30 56.62	55 46 39.4	55 662
45	8.0	4 33 18.16	55 4 6.78	9	10.25	4.05	12.11	4 33 37.72	55 3 56.0	55 671
46	4.5	4 37 30.02	42 1 56.04	11	10.21					
47	8.9	4 38 55.87	54 51 32.28	11	10.18	4.03	12.03	4 39 15.45	54 51 20.3	54 696
48	8.7	4 40 54.25	54 52 37.30	12	10.24	4.02	11.99	4 41 13.84	54 52 26.2	54 702
49	8.8	4 43 21.70	54 23 52.28	8	10.26	4.02	11.97	4 43 41.29	54 23 40.8	54 707
50	8.8	4 48 2.74	55 9 48.93	9	10.22	3.99	11.85	4 48 22.36	55 9 36.5	55 694
51	7.8	4 50 27.08	55 50 23.73	10	10.18	3.97	11.77	4 50 46.72	55 50 12.6	55 702
52	8.7	4 54 33.25	54 44 50.60	9	9.94	3.97	11.73	4 54 52.89	55 44 34.7	54 736
53	8.0	4 56 23.75	54 18 5.55	8	10.14	3.97	11.71	4 56 43.39	54 17 51.9	54 746
54	9.0	4 59 3.66	56 48 1.40	8	10.30	3.92	11.56	4 59 23.35	56 47 52.7	56 763
55	3.3	5 1 32.62	22 29 50.09	9	10.12					
56	8.5	5 4 29.22	56 20 47.63	10	10.12	3.90	11.53	5 4 48.92	56 20 35.9	56 782
57	9.0	5 6 59.00	54 40 3.18	10	10.30	3.92	11.46	5 7 18.68	54 39 52.1	54 780
58	8.5	5 9 0.93	53 59 39.55	9	10.16	3.92	11.43	5 9 20.61	53 59 25.7	54 791
59	9.0	5 10 44.36	55 43 5.23	12	10.27	3.88	11.35	5 11 4.08	55 41 54.9	55 765
60	8.6	5 14 26.13	53 3 37.55	8	10.08	3.92	11.34	5 14 45.81	53 3 21.4	53 826
61	8.6	5 18 25.08	55 9 41.83	9	10.22	3.86	11.18	5 18 44.82	55 9 29.9	55 789
62	8.5	5 21 4.34	56 53 53.65	8	10.23	3.81	11.07	5 21 24.13	56 53 44.2	56 842
63	8.1	5 23 32.94	53 33 32.33	8	10.25	3.87	11.07	5 23 52.67	53 33 18.5	53 863
64	8.0	5 27 34.92	53 20 3.65	10	10.18	3.86	10.96	5 27 54.66	53 19 48.9	53 879
65	1.8	5 31 35.34	1 16 33.18	11	10.04					
66	8.9	5 34 20.52	55 27 57.80	7	10.05	3.69	10.75	5 34 40.32	55 27 43.2	55 839
67	2.8	5 36 14.87	34 7 45.90	7	9.99					
68	8.6	5 38 33.30	53 7 16.80	12	10.28	3.82	10.64	5 38 53.06	53 7 3.0	53 915
69	8.8	5 47 36.98	54 56 21.33	11	10.29	3.74	10.36	5 47 56.83	54 56 9.4	54 903
70	8.7	5 49 16.00	53 36 30.38	11	10.20	3.76	10.31	5 49 35.83	53 36 15.7	53 953
71	8.5	5 51 56.16	55 6 48.85	11	10.15	3.72	10.23	5 52 16.03	55 6 30.0	55 902
72	8.5	5 54 13.08	54 10 47.88	10	10.40	3.72	10.17	5 54 32.95	54 10 35.1	54 920
73	8.5	5 56 48.00	53 48 32.53	8	10.23	3.73	10.05	5 57 7.86	53 48 18.1	53 986
74	8.6	5 58 36.02	54 41 48.65	11	9.99	3.70	10.01	5 51 55.91	54 41 31.7	54 939
75	6.2	6 1 42.00	45 2 31.60	12	10.32					
76		6 4 48.30	92 19 15.68	9	10.10					
77		Nadir	214 55 15.68	10	10.16					
ZONA 205										
1		Nadir	214 51 32.20	11	10.02					
2	8.6	1 56 46.75	54 46 37.98	11	10.19	— 4.53	—11.79	1 57 5.37	—54 50 6.5	—55 377
3		1 59 35.44	53 23 12.33	8	9.98	4.50	12.09	1 59 54.09	53 26 43.0	53 389
4	8.8	2 1 41.04	56 30 54.65	10	9.88	4.54	11.57	2 1 59.64	56 34 29.5	56 375
5	3.1	2 4 10.60	325 23 46.03	8	10.04					
6	8.3	2 9 0.26	55 48 41.50	8	9.60	4.51	11.82	2 9 18.88	55 52 20.1	56 390
7	3.8	2 13 9.70	51 50 52.73	10	10.07					
8	8.3	2 16 42.60	56 26 47.85	11	9.88	4.50	11.83	2 17 1.23	56 30 22.8	56 412
9	5.4	2 18 20.38	24 9 4.50	9	10.27					
10		2 20 51.68	53 8 13.95	8	9.97	4.46	12.42	2 21 10.28	53 11 44.8	53 431
11	4.3	2 23 19.60	351 52 40.46	7	10.03					
12	8.5	2 25 44.42	56 45 24.95	10	9.97	4.48	11.88	2 26 3.07	56 48 59.1	56 436

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 205 (Continuación)										
13	8.3	2 35 59.02	55 8 55.18	8	9.74	— 4.44	—12.24	2 36 17.72	—55 12 31.4	—55 444
14	7.8	2 38 46.65	56 35 59.60	10	9.98	4.45	12.05	2 39 5.32	56 39 33.6	56 453
15		2 44 45.30	92 7 9.61	12	10.17					
16	4.0	2 51 57.77	9 11 16.09	11	10.04					
17	8.6	2 54 22.02	56 28 28.65	8	9.83	4.40	12.20	2 54 40.74	56 32 5.0	56 477
18	7.8	2 56 25.20	55 50 36.98	10	9.98	4.39	12.29	2 56 43.94	55 54 10.4	56 480
19	8.5	3 0 42.84	56 21 2.10	11	9.96	4.48	12.25	3 1 1.58	56 24 36.3	56 488
20	8.8	3 8 21.01	55 25 19.68	10	9.70	4.35	12.40	3 8 39.79	55 28 56.8	55 499
21	8.3	3 19 43.63	54 56 3.38	11	10.15	4.31	12.46	3 20 2.46	54 59 33.4	55 519
22	8.6	3 24 15.14	55 42 9.03	12	9.67	4.30	12.36	3 24 33.97	55 45 46.7	55 527
23	8.2	3 27 49.62	55 2 22.33	12	9.94	4.29	12.44	3 38 8.47	55 5 55.4	55 534
24	8.7	3 31 43.42	54 50 20.35	10	9.88	4.28	12.45	3 32 2.28	54 53 55.7	55 544
25	8.8	3 33 34.05	56 16 25.43	11	9.93	4.27	12.39	3 33 52.91	56 20 0.0	56 554
26	8.9	3 35 29.76	56 9 3.35	9	9.75	4.26	12.29	3 35 48.63	56 12 40.6	56 557
27	8.1	3 37 37.24	55 45 39.95	10	9.82	4.25	12.43	3 37 56.12	55 49 15.7	55 558
28	8.5	3 39 59.33	55 39 59.60	9	9.93	4.25	12.32	3 40 18.21	55 43 33.6	55 561
29	7.8	3 41 48.30	54 41 15.60	11	9.88	4.24	12.43	3 42 7.20	54 44 49.2	54 588
30	8.9	3 43 58.80	54 52 57.00	7	9.94	4.24	12.39	3 44 17.70	54 56 30.2	55 567
31		3 45 57.53	54 29 36.10	9	9.65	4.23	12.42	3 46 16.44	54 33 13.1	54 599
32	8.8	3 48 48.90	55 40 35.90	10	9.57	4.21	12.20	3 49 7.82	55 44 15.2	55 572
33	7.5	3 51 0.26	55 2 29.55	12	9.89	4.21	12.33	3 51 19.18	55 6 3.3	55 577
34	3.2	3 54 45.10	13 42 2.40	12	9.95					
35	8.9	3 56 40.46	55 1 26.75	11	10.02	4.19	12.29	3 56 59.40	55 4 58.7	55 589
36	8.6	4 0 17.10	54 55 22.08	10	9 87	4.18	12.26	4 0 36.05	54 58 56.1	55 594
37	8.5	4 8 48.30	54 11 56.35	11	9.93	4.15	12.23	4 9 7.29	54 15 28.5	54 633
38	3.8	4 10 52.10	42 26 51.95	11	9.95					
39		4 13 51.26	54 9 54.20	9	9.96	4.14	12.17	4 14 10.26	54 13 26.0	54 644
40	8.5	4 17 15.00	55 2 7.38	12	9.95	4.11	12.06	4 17 34.02	55 5 39.9	55 631
41	8.5	4 20 23.12	55 24 6.03	9	9.89	4.10	12.00	4 20 42.15	55 17 39.9	55 636
42	8.6	4 21 54.54	55 49 28.33	9	9.71	4.09	11.94	4 22 13.57	55 53 5.4	55 642
43		4 24 26.70	55 20 23.13	10	9.82	4.08	11.94	4 24 45.75	55 23 57.8	55 650
44	8.5	4 27 38.52	54 3 16.40	8	9.75	4.09	11.97	4 27 57.57	54 6 51.1	54 674
45	8.3	4 30 37.52	55 43 5.50	8	9.92	4.05	11.82	4 30 56.59	55 46 39.4	55 662
46	8.9	4 33 14.33	52 55 12.70	10	9.92	4.08	11.95	4 33 33.40	52 58 43.5	53 727
47		4 35 17.98	54 46 3.23	11	9.85	4.05	11.80	4 35 37.06	54 49 36.8	54 688
48	8.9	4 38 47.26	53 58 23.30	8	10.18	4.05	11.80	4 39 6.35	54 1 51.4	54 694
49	9.0	4 43 22.12	54 20 7.90	10	9.85	4.02	11.68	4 43 41.24	54 23 41.0	54 707
50	8.9	4 45 57.94	56 5 48.58	10	9.85	4.00	11.55	4 46 17.07	56 9 23.5	56 732
51	8.6	4 58 45.37	56 27 48.78	7	10.20	3.93	11.28	4 59 4.56	56 31 18.9	56 762
52	3.3	5 1 32.95	22 26 0.93	11	9.85					
53	8.1	5 3 27.38	56 50 7.20	10	9.98	3.90	11.17	5 3 46.60	56 53 40.7	56 778
54	7.8	5 5 32.50	55 2 22.65	12	9.71	3.92	11.18	5 5 51.71	55 5 57.8	55 744
55	8.5	5 8 1.64	54 24 3.60	9	9.89	3.87	11.16	5 8 20.91	54 27 35.8	54 786
56	8.9	5 10 44.88	55 38 27.18	8	10.26	3.89	11.05	5 11 4.12	55 41 55.2	55 765
57	8.8	5 13 16.14	55 27 8.48	12	10.12	3.88	11.00	5 13 35.39	55 30 38.0	55 770
58	8.0	5 15 39.76	54 30 8.50	10	9.76	3.89	10.96	5 15 59.01	54 33 42.4	54 809
59	8.7	5 18 25.54	55 5 56.53	10	9.93	3.87	10.87	5 18 44.80	55 9 28.4	55 789
60	7.9	5 23 7.20	54 20 2.38	10	9.97	3.81	10.77	5 23 26.53	54 23 32.8	54 832
61	8.7	5 25 25.40	54 22 25.95	12	9.95	3.85	10.70	5 25 44.69	54 45 56.4	54 836
62	8.4	5 27 35.40	53 16 18.38	11	9.97	3.87	10.65	5 27 54.68	53 19 47.4	53 879
63	1.8	5 31 35.62	1 12 46.31	7	9.92					
64	8.9	5 34 20.98	55 24 11.80	9	9.96	3.79	10.44	5 34 40.32	55 27 43.3	55 839
65	8.0	5 36 26.88	54 56 30.70	11	9.93	3.80	10.38	5 36 46.21	55 0 1.9	55 845
66	8.2	5 39 9.12	54 26 42.68	11	9.77	3.80	10.30	5 39 28.46	54 30 15.6	54 876
67	2.2	5 43 24.92	9 39 13.11	9	9.96					
68	8.5	5 45 18.48	54 48 43.63	8	10.08	3.76	10.12	5 45 37.85	54 52 12.5	54 894
69	8.6	5 47 37.52	54 52 36.45	7	9.78	3.75	10.05	5 47 56.90	54 56 9.8	54 903
70	8.9	5 46 16.34	53 32 44.15	7	9.86	3.78	10.00	5 49 35.70	53 36 14.8	53 953
71	8.6	5 51 56.66	55 3 1.00	8	10.05	3.73	9.93	5 52 16.06	55 6 30.4	55 902

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 205 (Conclusión)										
72	8.8	5 53 41.08	55 45 1.18	10	9.82	— 3.70	— 9.87	5 54 0.50	—55 48 34.5	—55 905
73	9.0	5 57 22.83	54 48 50.25	8	9.65	3.71	9.74	5 57 42.25	54 52 25.0	54 935
74		6 1 42.40	44 58 48.35	8	9.84					
75		6 4 41.92	92 15 34.06	10	10.12					
76	8.9	6 9 49.31	55 43 18.35	8	10.03	3.73	9.34	6 10 8.80	55 46 47.9	55 964
77	9.0	6 12 23.31	54 7 47.38	7	9.80	3.76	9.22	6 12 42.78	54 11 18.8	54 998
78	8.9	6 15 19.34	54 0 40.00	10	9.93	3.66	9.10	6 15 38.82	54 4 9.0	54 1008
79	2.0	6 18 38.56	17 51 57.91	11	10.06					
80		Nadir	214 51 34.88	11	10.22					
ZONA 206										
1		Nadir	214 51 34.88	11						
2		3 23 6.80	95 44 5.44	9	10.10					
3	7.5	3 28 47.19	55 28 47.90	8	10.28	— 4.09	— 8.73	3 29 6.29	—55 32 14.9	—55 537
4	8.9	3 32 5.52	56 43 16.28	8	10.12	4.07	8.54	3 32 24.62	56 46 46.9	56 552
5	8.8	3 35 10.68	55 24 45.05	9	9.82	4.08	8.64	3 35 29.79	55 28 18.5	55 550
6	7.5	3 37 7.78	53 7 47.35	12	10.03	4.10	8.91	3 37 26.90	53 11 15.2	53 594
7	8.5	3 40 35.78	54 40 53.58	10	9.96	4.08	8.64	3 40 54.89	54 44 24.0	54 583
8	4.3	3 42 52.50	23 27 2.91	12	10.28					
9	4.2	3 45 57.30	36 24 10.81	9	9.89					
10	8.6	3 47 24.07	56 20 43.93	10	9.93	4.04	8.35	3 47 43.19	56 24 16.5	56 584
11	8.6	3 52 1.46	54 43 23.35	8	9.88	4.06	8.45	3 52 20.59	54 46 56.2	54 605
12	8.3	3 54 21.04	56 30 36.78	10	9.83	4.03	8.22	3 54 40.17	56 34 10.9	56 597
13	4.4	3 57 4.76	61 34 43.05	9	9.80					
14	8.5	3 59 3.50	56 30 9.88	10	9.83	4.02	8.12	3 59 22.63	56 33 53.9	56 615
15	8.5	4 0 43.47	55 46 31.73	11	9.95	4.03	8.17	4 1 2.60	55 50 3.1	55 596
16	8.6	4 4 1.45	55 24 48.10	9	10.00	4.03	8.14	4 4 20.59	55 28 18.5	55 602
17	4.1	4 7 24.21	7 0 45.78	10	10.04					
18	8.8	4 10 57.29	55 39 4.55	9	9.91	4.01	7.98	4 11 16.44	55 42 36.4	55 613
19	8.7	4 13 40.14	55 47 50.75	7	10.04	4.00	7.91	4 13 59.30	55 51 20.9	55 620
20	8.9	4 16 2.57	54 13 13.95	8	9.98	4.03	8.00	4 16 21.76	54 16 43.2	54 646
21	4.1	4 20 31.49	34 9 41.99	9	10.15					
22	8.4	4 22 12.72	55 58 9.80	8	9.87	3.98	7.71	4 22 31.90	56 1 42.5	56 667
23	8.6	4 23 58.27	56 39 25.00	9	9.64	3.97	7.62	4 24 17.45	56 43 0.3	56 672
24	8.6	4 26 59.32	54 32 6.53	12	10.14	4.00	7.71	4 27 18.50	54 35 33.2	54 671
25	8.8	4 29 5.77	56 2 3.53	12	10.02	3.97	7.54	4 29 24.95	56 5 33.5	56 685
26	8.6	4 30 25.41	56 5 31.10	10	10.06	3.97	7.51	4 30 44.59	56 9 0.7	56 689
27		4 31 50.39	55 9 42.93	9	9.84	3.98	7.53	4 32 9.56	55 13 14.7	55 663
28	7.8	4 33 18.43	55 0 26.63	10	10.00	3.98	7.49	4 33 37.61	55 3 55.8	55 671
29	8.8	4 34 57.96	54 58 26.05	8	9.95	3.58	7.49	4 35 17.15	55 1 56.0	55 679
30	8.5	4 37 1.50	54 17 0.38	12	9.88	3.99	7.50	4 37 20.68	54 20 30.4	54 689
31	8.9	4 38 47.11	53 58 26.05	8	10.08	3.99	7.47	4 39 6.29	54 1 53.0	54 694
32	8.6	4 40 54.46	54 48 55.96	8	9.91	3.97	7.35	4 41 13.75	54 52 26.3	54 702
33		4 42 32.50	56 23 5.80	8	9.90	3.94	7.20	4 42 51.70	56 26 37.9	56 719
34		4 43 0.07	56 23 22.78	8	10.07	3.93	7.18	4 43 19.28	56 26 52.4	56 723
35	8.7	4 54 33.63	54 41 7.63	11	10.02	3.95	7.00	4 54 52.84	54 44 35.6	54 735
36	9.0	4 56 54.42	54 45 40.95	10	10.06	3.94	6.92	4 57 13.64	54 49 8.5	54 747
37	8.9	4 59 4.01	56 44 21.90	9	10.06	3.89	6.76	4 59 23.26	56 47 51.8	56 763
38	8.4	5 1 35.14	56 13 35.78	8	9.94	3.90	6.70	5 1 54.37	56 17 6.7	56 771
39	7.5	5 4 29.58	56 17 6.95	12	10.08	3.89	6.62	5 4 48.82	56 20 35.5	56 782
40	9.0	5 6 59.48	54 36 23.28	11	9.95	3.93	6.64	5 7 18.71	54 39 51.9	54 780
41	9.0	5 9 32.26	55 49 21.13	9	9.98	3.89	6.50	5 9 51.50	55 52 50.7	55 760
42	7.5	5 11 29.47	55 36 21.68	11	10.00	3.89	6.46	5 11 48.72	55 39 50.5	55 766
43	8.4	5 13 2.62	53 7 47.00	7	9.84	3.95	6.52	5 13 21.85	53 11 15.7	53 820
44	9.0	5 15 12.96	55 33 35.90	8	10.21	3.88	6.34	5 15 32.22	55 37 1.7	55 782
45	8.7	5 21 41.80	55 36 36.83	11	9.92	3.87	6.14	5 22 1.07	55 40 6.5	55 801
46	8.0	5 23 42.37	53 35 55.15	10	9.88	3.92	6.16	5 24 1.62	53 39 23.2	53 864
47	2.5	5 27 21.34	0 19 13.95	9	10.18					

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
ZONA 206 (Conclusión)										
48	8.4	5 30 27.76	54 30 5.88	10	10.17	— 3.88	— 5.91	5 30 47.04	—54 33 30.5	—54 850
49	8.5	5 32 45.00	55 15 9.43	10	9.97	3.86	5.82	5 33 4.28	55 18 37.8	55 835
50	8.4	5 35 11.62	53 41 27.65	11	10.14	3.89	5.77	5 35 30.89	53 44 51.6	53 901
51	8.0	5 38 33.63	53 12 11.83	12	10.12	3.90	5.67	5 38 52.90	53 15 35.3	53 916
52	7.5	5 42 19.42	55 40 22.35	10	9.85	3.83	5.49	5 42 38.72	55 43 52.6	55 862
53	8.5	5 46 52.36	55 49 25.05	9	9.92	3.81	5.33	5 47 11.68	55 52 54.3	55 879
54	8.8	5 48 30.54	55 15 13.68	10	9.98	3.83	5.30	5 48 49.84	55 18 41.3	55 889
55	8.5	5 51 48.38	56 37 37.13	7	10.11	3.78	5.16	5 52 7.71	56 41 4.7	56 964
56	8.7	5 53 23.11	53 29 26.43	9	9.88	3.87	5.15	5 53 42.40	53 32 53.5	53 971
57	9.0	5 55 13.56	56 33 29.65	8	9.88	3.77	5.05	5 55 32.90	56 37 0.2	56 977
58	8.6		54 33 50.00	8	10.12		5.00		54 37 14.7	54 936
59	8.0	6 1 19.04	53 49 43.18	9	9.94	3.83	4.85	6 1 38.35	53 53 9.4	53 1002
60	5.5	6 4 38.25	92 15 34.56	10	10.35					
61	8.7	6 10 27.62	56 35 52.95	10	10.10	3.74	4.53	6 10 46.98	56 39 20.1	56 1029
62	8.8	6 13 16.88	54 28 24.35	8	10.18	3.80	4.42	6 13 36.21	54 31 47.5	54 1000
63	8.7	6 15 49.54	54 53 53.43	8	10.04	3.78	4.33	6 16 8.88	54 57 19.0	54 1010
64	8.6	6 17 20.99	56 46 14.70	11	10.00	3.78	4.27	6 17 40.34	54 49 40.4	54 1017
65	8.7	6 18 58.60	54 27 10.90	12	10.35	3.79	4.20	6 19 17.04	54 30 31.1	54 1026
66	0.9	6 21 44.58	52 35 33.39	10	9.97					
67	9.0	6 23 36.26	52 59 45.38	9	9.82	3.82	4.00	6 23 55.59	53 3 11.6	53 1080
68	8.9	6 26 8.14	54 52 32.88	7	10.18	3.76	3.94	6 26 27.50	54 55 56.1	54 1041
69	8.3	6 30 48.42	54 57 15.40	12	9.88	3.75	3.76	6 31 7.79	55 0 42.5	54 1050
70	8.9	6 32 17.47	54 51 52.45	11	10.00	3.75	3.70	6 32 36.84	54 55 17.7	54 1060
71	8.9	6 35 2.70	53 20 28.48	10	9.78	3.79	3.56	6 35 22.06	53 23 55.2	53 1118
72	8.5	6 36 59.05	55 9 50.30	9	9.85	3.72	3.53	6 37 8.45	55 13 18.1	55 1031
73	3.4	6 40 13.02	346 58 46.78	8	10.01					
74		6 42 9.55	54 33 1.50	8	10.04	3.74	3.31	6 42 28.93	54 36 25.8	10 1097
75	8.2	6 45 36.44	54 35 59.28	10	9.98	3.73	3.18	6 45 55.84	54 39 24.1	54 1118
76	9.1	6 48 11.72	54 50 18.43	10	10.24	3.72	3.09	6 48 31.12	54 53 39.7	54 1128
77	8.5	6 50 4.45	55 47 30.80	12	9.86	3.69	3.05	6 50 23.87	55 50 58.5	55 1084
78	8.8	6 52 1.34	55 36 50.88	11	9.88	3.69	3.00	6 52 20.76	55 40 18.1	55 1093
79	8.6	6 54 24.48	55 55 8.50	10	9.92	3.67	2.90	6 54 43.91	55 58 35.5	55 1104
80	4.1	6 59 35.90	15 27 49.01	7	10.19					
81	2.0	7 4 37.17	26 12 39.08	7	10.22					
82	8.5	7 6 16.04	54 17 23.83	12	10.08	3.70	2.34	7 6 35.46	54 20 45.8	54 1198
83	7.0	7 9 55.97	55 57 18.08	12	9.88	3.64	2.29	7 10 15.42	56 0 44.9	55 1185
84	8.2	7 12 4.00	54 35 49.70	10	10.07	3.68	2.13	7 12 23.43	54 39 12.1	54 1221
85	2.7	7 13 49.32	36 53 37.69	8	10.00					
86	7.6	7 16 39.29	55 4 5.38	9	10.15	3.66	1.97	7 16 58.74	55 7 27.2	55 1209
87	8.6	7 18 40.75	55 9 47.00	9	10.03	3.65	1.89	7 19 0.21	55 13 10.6	55 1220
88	8.4	7 20 35.02	55 20 57.85	10	10.35	3.64	1.82	7 20 54.48	55 24 16.8	55 1226
89	8.9	7 23 14.34	53 34 36.20	9	9.98	3.63	1.73	7 23 33.81	55 38 0.8	55 1235
90	8.3	7 25 28.06	55 10 44.63	10	9.83	3.65	1.60	7 25 47.52	55 14 10.8	55 1241
91		Nadir	214 51 34.59	11	10.24					
ZONA 207										
1		Nadir	214 51 31.25	11	10.01					
2	8.5	3 37 38.15	52 56 38.00	11	10.38	— 4.09	— 8.69	3 37 57.25	—52 59 59.6	—53 596
3	8.8	3 40 52.70	54 30 5.60	10	10.17	4.07	8.44	3 41 11.80	54 33 31.8	54 585
4	4.3	3 42 52.40	23 27 3.54	12	10.22					
5	7.0	3 45 57.26	54 29 43.25	9	9.93	4.06	8.35	3 46 16.36	54 83 12.9	54 599
6	8.6	3 47 24.08	56 20 47.08	10	9.93	4.03	8.12	3 47 43.18	56 24 18.5	56 584
7	8.5	3 52 28.03	54 38 17.00	8	10.08	4.05	8.21	3 52 47.14	54 41 44.6	54 607
8	8.5	3 54 21.13	56 30 42.90	10	10.07	4.01	7.97	3 54 40.25	56 34 12.4	56 597
9		3 56 40.10	55 1 26.95	11	9.77	4.03	8.09	3 56 59.21	55 4 59.1	55 589
10	7.5	3 58 41.42	54 35 2.63	10	9.73	4.04	8.09	3 59 0.54	54 38 34.9	54 618
11	7.8	4 1 36.97	55 34 25.05	9	9.99	4.02	7.92	4 1 56.10	55 37 54.5	55 598
12	8.9	4 3 32.86	56 14 20.93	9	10.13	4.00	7.83	4 3 51.99	56 17 49.2	56 626

ZONA 207 (Continuación)

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
13	4.1	4 7 24.11	7 0 45.88	10	9.96					
14	3.8	4 10 51.95	42 26 56.69	11	10.00					
15	8.5	4 12 9.28	54 51 58.38	11	9.96	— 4.01	— 7.77	4 12 28.42	—54 55 27.3	—55 616
16			54 10 0.78	10	10.13		7.64		54 13 26.4	54 644
17	9.0	4 16 43.62	55 6 29.38	11	10.05	4.00	7.64	4 17 2.77	55 9 57.1	55 629
18	9.0	4 19 37.79	55 59 30.23	9	9.81	3.98	7.50	4 19 56.94	56 3 2.5	56 662
19	9.0	4 23 19.64	55 3 23.35	8	9.97	3.99	7.49	4 23 38.80	55 6 52.3	55 646
20	8.8	4 24 59.98	56 12 16.68	12	9.86	3.96	7.36	4 25 19.15	56 15 48.1	56 676
21		4 28 33.32	93 42 38.96	7						
22	9.0	4 32 48.56	56 42 30.78	7	10.14	3.94	7.28	4 33 7.74	56 45 58.9	56 696
23	8.8	4 37 1.62	56 16 24.90	11	10.02	3.94	7.07	4 37 20.81	56 19 53.9	56 704
24	8.6	4 38 56.06	54 47 51.40	7	9.89	3.97	7.12	4 39 15.25	54 51 21.0	54 696
25	8.4	4 44 21.57	54 57 46.93	7	9.95	3.95	6.97	4 44 40.78	55 1 15.6	55 691
26	8.7	4 48 2.99	55 6 11.63	11	10.13	3.94	6.85	4 48 22.20	55 9 37.5	55 694
27	2.9	4 51 9.88	326 57 6.53	12	9.94					
28	8.3	4 54 21.17	56 30 3.45	10	9.93	3.90	6.50	4 54 40.40	56 33 33.7	56 753
29	8.5	4 56 30.21	55 32 30.18	12	10.12	3.92	6.59	4 56 49.44	55 35 56.3	55 723
30	9.0	4 59 23.60	56 8 2.88	8	10.08	3.90	6.49	4 59 42.83	56 11 30.5	56 764
31	3.3	5 1 32.79	22 26 7.04	11	9.92					
32	8.0	5 3 4.04	55 30 24.40	10	9.93	3.91	6.40	5 3 23.27	55 33 53.2	55 739
33	8.4	5 5 6.22	55 49 59.40	9	9.86	4.00	6.33	5 5 25.35	55 53 29.6	55 742
34	8.4	5 7 15.64	54 17 29.28	7	9.96	3.93	6.34	5 7 34.87	54 20 56.4	54 783
35	8.7	5 10 39.11	56 45 25.95	10	9.77	3.86	6.13	5 10 58.36	56 48 59.3	56 805
36	8.6	5 12 30.16	55 41 29.03	11	9.97	3.88	6.12	5 12 49.41	55 44 57.1	55 768
37	8.7	5 14 26.39	52 59 56.93	9	10.07	3.95	6.18	5 14 45.62	53 3 20.7	53 826
38	8.6	5 16 7.90	55 44 20.18	9	10.21	3.88	6.01	5 16 27.15	55 47 44.9	55 787
39	8.8	5 18 53.16	54 25 9.62	10	10.00	3.91	5.98	5 19 12.41	54 28 35.8	54 816
40	8.0	5 21 4.79	56 50 13.68	10	10.00	3.84	5.81	5 21 24.06	56 53 42.5	56 842
41	8.4	5 24 4.04	56 36 53.98	11	9.86	3.84	5.73	5 24 23.32	56 40 24.3	56 849
42	8.0	5 26 15.47	53 53 46.23	8	10.07	3.90	5.76	5 26 34.73	53 57 10.7	53 876
43	8.9	5 28 21.69	56 36 50.58	11	10.10	3.83	5.60	5 28 40.98	56 40 17 3	56 867
44	8.6	5 33 53.88	53 0 14.43	10	9.95	3.91	5.53	5 34 13.15	53 3 39.2	53 897
45	8.9	5 35 33.44	53 29 27.00	9	9.98	3.90	5.45	5 35 52.71	53 32 51.9	53 904
46	8.5	5 39 1.32	54 43 21.23	8	9.93	3.86	5.31	5 39 20.61	54 46 48.2	54 874
47	2.2	5 43 24.83	9 39 17.39	9	10.02					
48	8.5	5 45 11.00	54 19 54.50	9	9.91	3.86	5.10	5 45 30.30	54 23 21.0	54 892
49	8.9	5 47 41.66	55 21 44.83	11	10.12	3.83	5.00	5 48 0.98	55 25 9.2	55 883
50	8.1	5 49 22.79	53 37 3.18	12	9.95	3.87	4.95	5 49 42.09	53 40 28.0	53 954
51	8.7	5 52 38.26	55 48 16.85	8	10.04	3.80	5.00	5 52 57.59	55 51 43.2	55 903
52	8.4	5 54 13.51	54 7 11.18	12	10.00	3.85	4.79	5 54 32.82	54 10 36.0	54 920
53	8.6	5 58 36.58	54 38 7.38	8	10.06	3.83	4.73	5 58 55.91	55 41 31.9	54 939
54	9.0	6 0 34.04	54 18 23.28	8	9.89	3.83	4.55	6 0 53.36	54 21 49.7	54 950
55	7.9	6 2 22.43	54 19 14.30	9	10.01	3.83	4.42	6 2 41.75	54 22 38.8	54 959
56	5.2	6 4 37.76	92 15 37.75	10	10.16					
57	9.0	6 10 38.83	56 46 8 25	11	10.07	3.74	4.30	6 10 58.19	56 49 34.2	56 1031
58	9.0	6 12 47.36	55 43 20.30	8	10.14	3.77	4.11	6 13 6.71	55 46 44.2	55 950
59	8.0	6 15 8.49	55 19 27.78	9	9.97	3.78	4.02	6 15 27.84	55 22 52.6	55 979
60	2.0	6 18 38.55	17 52 1.81	12	10.02					
61	7.0	6 20 10.12	53 14 5.05	9	9.93	3.83	3.80	6 20 29.46	53 17 28.8	53 1070
62	8.9	6 22 10.17	53 28 23.40	8	10.04	3.82	3.72	6 22 29.52	53 31 45.8	53 1075
63	8.9	6 27 34.84	54 32 51.95	7	10.08	3.78	3.55	6 27 54.21	54 36 14.9	54 1044
64	8.7	6 29 18.01	56 49 12.38	9	10.13	3.70	3.53	5 29 37.41	56 52 40.8	56 1102
65	8.6	6 31 35.35	54 28 7.68	8	9.93	3.77	3.39	6 31 54.72	54 31 32.5	54 1057
66	3.2	6 34 50.36	43 4 5.04	9	10.02					
67	9.0	6 36 38.80	53 45 50.86	10	9.90	3.78	3.16	6 36 58.18	53 49 14.8	53 1128
68	8.5	6 39 42.56	55 51 32.15	11	9.96	3.71	3.11	6 40 1.97	55 54 56.5	55 1041
69	8.4	6 41 44.89	54 2 17.75	12	10.05	3.77	2.98	6 42 4.28	54 5 39.6	54 1092
70	8.6	6 43 56.28	54 52 50.83	7	10.01	3.74	2.92	6 44 15.68	54 56 14.5	54 1112
71	3.3	6 46 59.65	61 47 29.20	12	10.12					

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 207 (Conclusión)										
72	8.7	6 49 35.18	55 25 50.60	10	9.89	— 3.71	— 2.72	6 49 54.60	—55 29 16.2	—55 1081
73	8.3	6 52 49.94	55 5 18.15	10	9.90	3.71	2.58	6 53 9.37	55 8 43.2	55 1095
74	9.0	6 55 0.53	55 37 50.58	7	10.00	3.69	2.52	6 55 19.97	55 41 14.9	55 1110
75	9.0	6 57 56.56	53 43 37.65	8	9.96	3.75	2.30	6 58 15.97	53 47 2.3	53 1214
76	4.1	6 58 35.93	15 27 45.13	7	9.98					
77	8.7	7 1 27.25	55 37 35.48	7	9.93	3.68	2.26	7 1 46.69	55 41 0.6	55 1138
78	2.0	7 4 37.08	26 12 34.75	12	9.96					
79	9.0	7 6 24.42	55 57 10.50	12	10.13	3.66	2.07	7 6 43.87	56 0 32.4	55 1165
80		Nadir	214 51 34.03	11	10.24					
ZONA 208										
1		Nadir	214 51 31.30	11	10.03					
2		2 44 49.80			9.96					
3	4.0	2 51 57.33	9 11 19.25	11	10.16					
4	3.4	2 54 43.14	40 35 26.78	10	10.16					
5	5.2	3 1 17.50	60 0 26.45	10	9.92					
6		3 7 8.71	55 45 0.65	10	9.78	— 3.97	— 7.41	3 7 27.91	—55 48 34.7	—55 495
7	3.8	3 8 8.47	29 16 7.36	11	9.85					
8	9.0	3 12 33.88	55 30 52.35	10	10.03	3.97	7.34	3 12 53.08	55 34 22.4	55 505
9	8.0	3 18 37.98	53 6 17.78	11	10.02	4.01	7.56	3 18 57.18	53 9 45.2	53 555
10	8.6	3 24 14.95	55 42 15.75	12	10.04	3.96	7.08	3 24 34.16	55 45 45.5	55 527
11	3.8	3 28 36.48	9 41 51.75	11	10.06					
12	8.0	3 31 37.83	54 44 15.23	9	10.11	3.97	7.06	3 31 57.03	54 47 44.0	54 567
13	9.0	3 37 18.86	51 54 50.39	9	10.13	4.02	7.30	3 37 38.06	51 58 16.0	52 433
14	9.0	3 41 21.44	54 16 52.78	11	10.03	3.97	6.90	3 41 40.65	54 20 20.7	54 586
15	9.0	3 43 10.63	51 58 6.13	8	9.82	4.01	7.14	3 43 29.84	52 1 35.1	52 450
16	7.9	3 46 51.80	53 26 32.25	11	10.05	3.98	6.87	3 47 11.02	53 29 58.9	53 614
17	9.0	3 53 19.78	54 49 33.08	9	9.87	3.95	6.55	3 53 39.00	54 53 3.8	55 582
18	9.0	3 55 57.14	56 34 20.03	9	10.03	3.91	6.30	3 56 16.37	56 37 50.1	56 600
19	8.3	3 58 29.15	54 30 10.68	10	9.82	3.95	6.45	3 58 48.38	54 33 41.6	54 616
20	9.0	4 2 6.14	54 25 51.70	10	9.95	3.98	6.36	4 2 25.33	54 29 20.6	54 622
21	8.5	4 4 28.35	56 44 37.28	9	9.86	3.90	6.05	4 4 47.58	56 48 9.9	56 628
22	8.5	4 6 37.02	56 43 8.48	8	10.12	3.90	6.01	4 6 56.25	56 46 37.3	56 634
23	8.3	4 8 47.96	54 12 1.05	12	9.96	3.95	6.21	4 9 7.19	54 15 29.2	54 633
24	7.6	4 12 2.72	56 19 56.50	9	9.94	3.90	5.92	4 12 21.95	56 23 27.3	56 647
25	8.5	4 13 35.46	56 40 16.93	10	9.90	3.89	5.83	4 13 54.70	56 53 48.6	56 651
26	9.0	4 15 46.94	55 27 20.68	12	9.82	3.92	5.90	4 16 0.17	55 30 52.0	55 696
27	4.1	4 20 31.43	34 9 41.35	9	10.10					
28	8.9	4 23 42.00	56 29 52.60	9	10.28	3.88	5.58	4 24 1.25	56 33 18.3	56 670
29	8.9	4 25 24.61	56 2 7.83	12	10.10	3.89	5.56	4 25 43.86	56 5 35.4	56 679
30	8.4	4 27 38.35	54 3 24.08	8	10.15	3.94	5.68	4 27 57.59	54 6 49.1	54 674
31	8.5	4 30 25.42	56 5 31.98	10	10.05	3.89	5.43	4 30 44.67	56 9 0.3	56 689
32	8.6	4 31 42.76	54 47 27.95	12	9.92	3.92	5.50	4 32 2.00	54 50 56.6	54 679
33	8.8	4 33 41.43	51 55 56.20	10	10.05	3.97	5.69	4 34 0.67	51 59 20.1	52 537
34	9.0	4 38 0.18	54 58 29.45	8	10.07	3.90	5.29	4 38 19.44	55 1 56.3	55 683
35	8.0	4 40 9.38	56 13 18.10	8	10.01	3.90	5.12	4 40 28.62	56 16 47.0	56 713
36	7.4	4 47 9.13	56 45 17.83	10	10.04	3.85	4.88	4 47 28.40	56 48 46.6	56 734
37	8.5	4 49 8.48	54 3 24.05	8	10.00	3.92	5.00	4 49 27.74	54 6 50.6	54 725
38	8.5	4 56 57.54	55 56 32.35	11	9.94	3.86	4.62	4 57 16.82	56 0 1.3	56 759
39	9.0	4 59 23.47	56 8 2.88	8	10.03	3.86	4.52	4 59 42.75	56 11 30.8	56 764
40	7.5	5 0 20.82	56 9 28.83	9	9.60	3.86	4.51	5 0 40.09	56 13 2.9	56 767
41	8.5	5 2 42.02	54 59 42.40	9	9.95	3.88	4.50	5 3 1.29	55 3 10.1	55 735
42	8.0	5 5 32.46	55 2 32.00	7	9.95	3.88	4.40	5 5 51.73	55 5 59.8	55 744
43	8.4	5 8 1.51	54 24 11.08	9	10.03	3.90	4.35	5 8 20.77	54 27 36.9	54 786
44	8.8	5 10 4.35	55 51 57.98	11	9.94	3.86	4.20	5 10 23.62	55 55 26.3	55 763
45	9.0		56 28 53.25	8	10.04		4.12		56 32 21.1	56 810
46	8.9	5 14 16.46	55 38 59.48	8	9.88	3.86	4.07	5 14 35.74	55 42 27.6	55 776
47	8.6	5 16 7.83	55 44 16.75	9	9.95	3.85	4.01	5 16 27.11	55 47 44.8	55 787

ZONA 208 (Conclusión)

Nº	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	Red. al lug. med. ″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
48	7.2	5 19 50.52	54 17 46.73	7	9.85	— 3.89	— 3.93	5 20 9.79	—54 21 14.7	—54 820
49	7.9	5 23 7.02	54 20 7.85	10	10.01	3.88	3.83	5 23 26.30	54 23 33.2	54 832
50	7.5	5 26 15.48	53 53 41.08	8	9.75	3.90	3.74	5 26 34.75	53 57 10.8	53 876
51	8.6	5 28 52.13	54 54 11.80	9	9.85	3.86	3.59	5 29 11.42	54 57 40.0	54 846
52	7.0	5 31 43.94	54 54 11.80	9	10.43	3.86	3.50	5 32 3.22	54 57 31.5	54 854
53	8.8	5 33 18.48	54 13 54.15	8	9.94	3.88	3.47	5 33 37.76	54 17 20.1	54 857
54	7.5	5 35 32.24	53 31 39.08	11	10.07	3.90	3.41	5 35 51.51	53 35 2.0	53 903
55	8.0	5 38 33.64	53 12 8.98	12	9.88	3.90	3.31	5 38 52.91	53 15 34.2	53 916
56	8.3	5 44 20.44	53 58 3.88	8	9.87	3.88	3.03	5 45 39.72	54 1 30.2	54 893
57	8.6	5 48 26.88	54 36 20.63	11	9.70	3.86	2.90	5 48 46.17	54 39 49.7	54 905
58	7.8	5 50 28.51	56 24 22.98	9	9.99	3.80	2.78	5 50 47.82	56 27 49.8	56 956
59	8.5	5 52 21.70	56 8 3.10	8	10.02	3.81	2.62	5 52 41.01	56 11 29.2	56 967
60	7.9	5 54 6.35	56 30 30.00	10	9.94	3.79	2.65	5 54 25.68	56 34 57.6	56 971
61	8.5	5 57 44.50	54 33 50.03	8	9.97	3.85	2.55	5 58 3.79	54 37 15.0	54 936
62	8.0	5 59 55.86	56 55 37.33	10	10.14	3.77	2.44	6 0 15.19	56 59 2.2	56 989
63	8.8	6 1 50.88	53 42 28.55	12	10.25	3.77	2.39	6 2 10.27	53 45 47.8	53 1004
64	5.2	6 4 38.45	92 15 37.40	10	10.15					
65	8.8	6 7 25.04	53 48 55.65	8	9.95	3.86	2.18	6 7 44.34	53 52 19.7	53 1030
66	8.7	6 11 12.36	56 16 24.98	11	9.86	3.78	2.03	6 11 32.18	56 19 52.6	56 1034
67	8.6	6 13 5.30	56 6 56.65	11	10.02	3.79	1.55	6 13 24.62	56 10 21.7	56 1042
68	8.7	6 15 13.97	55 21 48.08	11	9.85	3.81	1.88	6 15 33.29	55 25 14.8	55 980
69	2.0	6 18 38.56	17 52 0.93	12	9.99					
70		6 31 5.55	56 16 1.58	11	10.01	3.78	1.65	6 21 24.87	56 19 26.9	56 1072
71	8.8	6 22 39.33	53 11 22.98	11	9.93	3.87	1.57	6 22 58.62	53 14 45.8	53 1077
72	9.0	6 24 1.53	56 14 34.98	9	9.65	3.77	1.54	6 24 20.86	56 18 5.5	56 1083
73	8.2	6 26 51.70	55 48 7.95	8	9.75	3.79	1.44	6 27 11.02	55 51 36.5	55 1005
74	8.1	6 30 37.12	55 31 30.03	11	10.00	3.79	1.28	6 30 56.45	55 34 54.2	55 1012
75	8.5	6 32 22.50	55 6 46.30	11	9.76	3.80	1.21	6 32 41.80	55 10 13.4	55 1018
76	8.8	6 34 11.11	54 47 20.58	12	9.67	3.81	1.13	6 34 30.43	54 50 48.5	54 1065
77	8.9	6 35 36.05	53 7 58.63	7	9.79	3.86	1.04	6 35 55.35	53 11 23.3	53 1122
78	9.5	6 39 48.89	55 22 16.50	12	10.18	3.79	0.93	6 40 8.22	55 25 37.4	55 1042
79		6 45 20.05	55 23 20.45	8	10.00	3.78	0.30	6 45 39.39	55 26 44.1	55 1063
80	8.6	6 46 39.34	53 35 39.60	10	9.81	3.84	0.59	6 46 58.65	53 39 3.8	53 1165
81	8.0	6 48 14.23	54 55 7.88	10	9.75	3.80	0.58	6 48 33.55	54 58 34.4	54 1129
82	8.6	6 50 17.59	56 20 56.13	10	9.00	3.75	0.54	6 50 36.93	56 24 35.1	56 1185
83	8.4	6 50 19.63	56 20 56.13	10	10.88	3.75	0.54	6 50 38.97	56 24 27.7	56 1186
84	8.8	6 53 6.97	56 29 9.90	9	10.12	3.74	0.44	6 53 26.32	56 32 32.7	56 1195
85	1.6	6 54 58.17	28 48 24.25	8	9.86					
86	8.6	6 58 58.34	53 30 24.60	10	9.98	3.80	0.13	6 59 14.66	54 33 46.8	54 1168
87	8.5	7 1 13.75	55 19 17.38	9	10.05	3.78	0.07	7 1 33.08	55 22 39.5	55 1136
88	2.0	7 4 37.14	26 12 37.83	7	10.12					
89	9.0	7 7 30.91	55 42 55.03	7	10.12	3.76	+ 0.16	7 7 50.25	55 46 16.5	55 1170
90	3.6	7 12 54.68	343 16 35.80	11	10.14					
91	9.0	7 17 3.33	55 37 24.18	12	10.06	3.75	0.54	7 17 22.69	55 40 45.6	55 1212
92	8.6	7 19 58.03	54 12 31.95	7	10.18	3.80	0.74	7 20 17.36	54 15 50.3	54 1259
93	8.8	7 21 40.34	54 54 49.13	9	9.99	3.77	0.76	7 21 59.68	54 58 10.8	54 1263
94	9.0	7 23 45.44	54 15 9.98	10	10.21	3.79	0.89	7 24 4.78	54 18 27.6	54 1270
95	3.3	7 26 12.91	43 4 36.73	9	10.06					
96	9.0	7 30 25.16	54 34 52.38	9	10.08	3.78	1.14	7 30 44.49	54 38 12.0	54 1301
97	9.0	7 33 7.43	53 35 47.30	10	9.75	3.81	1.31	7 33 26.75	53 39 10.3	53 1371
98		Nadir	214 51 35.08	11	10.03					

CONSTANTES INSTRUMENTALES Y ELEMENTOS DE REDUCCIÓN

Zona	Fecha	Posición al	*a*		*b*		*c*	Reloj			Punto del ecuador	Lectura del Nadir
								Hora	Δt	Marcha		
			s	s	s	s	s		s	s	° ′ ″	° ′ ″
AÑO 1913												
1	Ene. 28	O	−0.710	−0.782	+1.561	+1.550	+0.067	7.0	+39.130	0	359 40 45.13	214 35 16.82
2	29		0.750	0.735	1.558	1.568		6.0	38.824	−0.0430	47.89	16.90
3	31		0.724	0.792	1.560	1.601		6.0	38.135	0.0376	45.90	16.20
4	Feb. 3		0.932	1.025	1.563	1.583		6.0	37.129	0.0502	52.56	23.60
5	6		1.043	1.010	1.550	1.581		6.0	36.014	0.0282	57.36	27.40
6	7		1.080	1.070	1.568	1.560		6.0	35.653	0.0294	56.82	27.20
7	8		1.028	1.000	1.581	1.556		6.0	35.257	+0.0035	55.73	26.33
8	11		1.135	1.059	1.568	1.551		6.0	34.386	−0.0082	54.76	25.75
9	13		1.200	1.118	1.598	1.590		7.0	33.804	0.0139	59.86	31.36
10	15	E	1.729	1.744	1.568	1.555	+0.014	7.0	33.772	0.0070	169 52 19.35	214 46 48.46
11	Feb. 17	E	−1.170		+1.574	+1.564	+0.014	9.0	+33.222	−0.0150	169 55 20.26	214 46 49.94
12	18		1.146	1.119	1.574	1.555		9.0	33.024	0.0081	22.00	51.36
13	21		1.134	1.112	1.566	1.568		8.0	32 369	0.0095	19.31	49.93
14	23		1.126	1.135	1.571	1.551		7.0	32.033	0.0200	20.09	50.05
15	24		1.220	1.144	1.578	1.597		7.0	31.761	0.0200	21.71	51.93
16	26		1.151	1.168	1.589	1.566		6.0	31.346	0.0152	20.50	51.19
17	28		1.215	1.150	1.569	1.530		7.0	30.841	0.0372	18.50	48.95
18	Mar. 5		1.190	1.247	1.530	1.517		8.0	29.029	0.0350	18.34	49.72
19	7		1.285	1.223	1.543	1.543		7.0	28.230	0	18.22	49.50
20	8		1.275	1.205	1.536	1.485		8.0	27.813	0.0060	17.59	48.20
21	Mar. 10	E	−1.247	−1.231	+1.524	+1.520	+0.014	8.0	+26.962	−0.0264	169 52 18.38	214 46 48.10
22	12		1.185	1.205	1.527	1.471		8.0	25.812	0.0168	17.34	47.36
23	15		1.246	1.192	1.530	1.481		8.0	24 367	+0.0024	17.11	46.88
24	17		1.167	1.146	1.540	1.531		8.0	23.490	−0.0420	16.59	46.45
25	19	O	1.095	1.028	1.555	1.558	−0.073	8.0	22.344	0.0470	359 40 10.28	214 34 41.13
26	20		1.240		1.591	1.621		9.0	21.805	0.0750	359 39 53.93	25.84
27	24		1.355	1.362	1.560	1.601		9.0	19.600	0.0272	51.31	23.24
28	26		1.401	1.428	1.568	1.551		9.0	18.608	0.0570	50.33	22.37
29	27		1.480	1.379	1.556	1.560		9.0	18.128	0.0460	51.75	23.79
30	31		1.259	1.309	1.601	1.562		9.0	15.532	0.0230	52.33	23.22
31	Abr. 2	O	−1.130	−1.212	+1.602	+1.604	−0.073	10.0	+14.408	−0.0800	359 39 54.96	214 34 26.13
32	3		1.130	1.200	1.583	1.550		9.0	13.757	0.0280	53.98	25.05
33	9		1.104	1.155	1.581	1.568		10.0	10.472	0.0180	54.00	25.15
34	10		1.145	1.240	1.581	1.560		10.0	10.036	0.0270	52.99	25.09
35	11		1.122	1.244	1.595	1.595		10.0	9.610	0.0652	53.40	24.97
36	15		1.124	1.235	1.615	1.566		10.0	7.279	0.0563	52.78	23.50
37	16		1.238	1.256	1.608	1.605		10.0	6.753	0.0804	51.94	23.23
38	17		1.238	1.242	1.605	1.566		10.0	6.052	0.0028	53.13	24.43
39	18		1.190	1.271	1.592	1.592		10.0	5.490	0.0285	53.25	24.20
40	19		1.155	1.227	1.592	1.582		11.0	4.886	0.0352	53.05	24.71

Zona	Fecha		Posición al	*a*		*b*		*c*	Reloj: Hora	Reloj: Δ*t*	Reloj: Marcha	Punto del ecuador	Lectura del Nadir
				s	s	s	s	s		s	s	° ′ ″	° ′ ″
AÑO 1913 (Conclusión)													
41	Abr.	22	E	−1.858	−1.856	+1.605	+1.533	+0.030	11.0	+ 2.982	−0.0064	169 51 12.19	214 45 43.37
42		23		0.994	0.956	1.562	1.484		11.0	2.344	0.0092	38.96	214 46 9.10
43		24		1.086	1.142	1.553	1.547		11.0	1.899	0.0750	169 52 4.60	34.95
44		25		1.079	1.128	1.560	1.553		11.0	1.096	0.0244	4.56	34.75
45		28		1.128	1.090	1.547	1.560		12.0	− 0.683	0.0450	5.28	35.10
46	May.	7		1.225	1.192	1.647	1.605		12.0	6.005	0.0154	30.67	214 47 1.89
47		8		1.175	1.209	1.605	1.592		12.0	6.421	0.0440	30.15	0.86
48		9		1.237	1.230	1.614	1.613		12.0	6.900	0.0565	31.55	1.95
49		10		1.201	1.258	1.620	1.618		13.0	7.697	0.0325	31.15	1.31
50		13		1.205	1.248	1.628	1.605		13.0	9.622	0.0370	30.35	1.46
51	May.	14	E	−1.272		+1.660		+0.030	12.0	−10.442	0	169 52 31.46	214 47 1.35
52		15		1.180	1.237	1.651	1.628		12.0	11.084	−0.0320	31.36	1.41
53	Oct.	16	O	+0.007	+0.043	+0.097	+0.097	0.015	22.0	+18.879	0.0175	356 57 32.46	214 52 3.50
54		18		0.040	0.056	0.032	0.064		22.0	17.896	0.0432	23.90	214 51 54.16
55		30		−0.220	−0.163	0	0.010		0	10.028	0.0368	30.04	59.66
56		31		0.242	0.214	−0.016	−0.022		23.0	9.385	0.0048	29.61	60.84
57	Nov.	1		0.222	0.241	0.016	0.016		0	8.797	0.0385	30.78	61.53
58		6		0.293	0.234	0	0.022		0	6.040	0.0118	31.83	62.60
59		8		0.114	0.174	0.019	0		0	5.141	0.0328	31.74	62.84
60		22	E	0.171	0.090	+0.030	+0.064	−0.033	1.0	− 0.206	0.0110	0 1 6.97	214 55 36.80
61	Nov.	28	E	−0.212		+0.032	+0.022	−0.033	2.0	− 2.237	0	0 1 4.63	214 55 35.56
62		29		0.272	−0.232	0.022	0.007		1.0	2.570	−0.0158	6.10	36.49
63	Dic.	4		0.193	0.150	0.065	0.035		3.0	4.622	0.0132	7.67	38.44
64		5		0.140	0.198	0.026	0.045		2.0	4.940	0.0290	7.32	38.20
65		9		0.235	0.292	0.019	0		7.0	6.238	0.0446	7.90	37.79
66		11		0.220	0.262	0.013	0.010		2.0	6.684	0.0072	8.46	37.99
67		12		0.209	0.181	0.013	0.010		3.0	6.928	0.0195	8.40	37.15
68		20		0.236	0.259	0.007	0.007		4.0	9.730	0.0232	8.63	38.51
69	Dic.	26		0.171	0.235	0.020	0.020		3.0	+23.064	0.0218	8.43	38.08
AÑO 1914													
70	Ene.	3	O	−0.236	−0.248	+0.023	+0.016	+0.048	4.0	+21.114	−0.0112	359 57 34.39	214 52 5.28
71		9		0.233	0.342	0.012	0	0.048	6.0	20.800	0.0358	359 57 33.19	214 52 5.15
72		10		0.276	0.240	0.003	0.016		4.0	20.755	0.0240	34.66	5.45
73		16		0.228	0.212	0.010	0		5.0	20.265	0.0104	34.00	5.35
74		17		0.224	0.310	0.006	0.012		4.0	20.166	0.0062	34.34	6.19
75		22		2.204	0.250	−0.029	−0.041		5.0	20.023	0.0300	35.92	7.37
76		23		0.169	0.213	0.022	0.035		6.0	19.899	0.0250	36.28	6.94
77		24		0.300	0.340	0.010	0.019		5.0	19.762	0.0202	35.84	5.83
78		29		0.288	0.340	+0.003	+0.003		5.0	19.350	0.0168	35.16	6.07
79		30		0.276	0.293	−0.008	−0.004		5.0	19.365	0.0288	35.61	6.16
80	Feb.	5	E	0.176	0.193	0.068	0.074	+0.032	6.0	18.880	0.0274	0 1 11.80	214 55 42.49
81	Feb.	9	E	−0.216		−0.067	−0.072	+0.032	12.0	+18.148	+0.0230	0 1 9.79	214 55 40.68
82		14		0.269	0.304	0.086	0.088		5.0	17.700	−0.0118	10.53	41.12
83		19		0.238	0.204	0.064	0.073		8.0	16.690	+0.0019	15.50	44.92
84		20		0.193	0.234	0.064	0.058		6.0	16.564	−0.0055	11.45	40.62
85		21		0.210	0.223	0.058	0.069		7.0	16.385	0.0160	12.13	44.34
86		26		0.223	0.192	0.064	0.064		7.0	15.586	0.0053	11.55	41.38
87		27		0.233	0.190	0.068	0.064		7.0	15.368	0.0020	11.58	41.78
88		28		0.284	0.222	0.064	0.058		7.0	15.150	0.0045	11.96	42.34
89	Mar.	8	O	0.234	0.210	0.074	0.065	−0.053	9.0	13.681	0.0020	359 57 33.02	214 52 3.80
90		7		0.229	0.185	0.067	0.073		8.0	13.540	0.0370	33.22	4.06

Zona	Fecha	Posición al	*a*		*b*		*c*	Reloj: Hora	Reloj: Δ*t*	Reloj: Marcha	Punto del ecuador	Lectura del Nadir
			s	s	s	s	s		s	s	° ′ ″	° ′ ″
AÑO 1914 (Conclusión)												
91	Mar. 12	O	−0.140	−0.169	−0.083	−0.078	−0.053	8.0	+12.150	−0.0057	359 57 32.23	214 52 3.09
92	20		0.282	0.246	0.058	0.061		8.0	9.562	0.0208	31.93	2.65
93	26		0.275	0.254	0.078	0.078		8.0	7.733	+0.0033	30.93	2.22
94	28		0.197	0.216	0.080	0.078		11.0	7.004	−0.0550	31.25	1.43
95	30		0.408	0.413	0.052	0.061		9.0	6.072	0.0158	30.84	1.74
96	31		0.363	0.342	0.058	0.051		9.0	5.746	0.0368	30.41	1.85
97	Abr. 1		0.342	0.332	0.054	0.064		10.0	5.331	0.0400	30.07	0.60
98	8	E	0.274	0.308	0.039	0.055	+0.130	9.0	2.600	0.0332	0 1 10.20	214 55 39.58
99	20		0.228		0.040	0.032		11.0	− 2.650	0.0750	9.40	40.90
100	27		0.162	0.205	0	0.013		11.0	6.566	0.0264	8.70	38.18
101	May. 6	E	−0.093	−0.128	+0.038	+0.026	+0.130	14.0	−11.258	−0.0196	0 1 9.24	214 55 39.69
102	18	O	+0.258	+0.297	+0.019	0.009	−0.144	12.0	+25.582	0	359 57 35.15	214 52 5.29
103	25		0.087	0.168	0.019	0.012		12.0	21.690	0.0218	34.81	5.37
104	26		0.127	0.160	0	0.006		13.0	21.116	0.0242	35.23	5.65
105	Jun. 1		0.273	0.272	0.019	0.019		12.0	16.420	0.0478	35.83	6.72
106	3		0.267	0.263	0.010	0.003		13.0	14.800	0.0270	35.90	6.70
107	9		0.329	0.302	−0.006	−0.012		13.0	10.420	0.0365	35.26	5.44
108	10		0.330	0.320	0.013	0		14.0	9.751	0.0386	35.45	6.15
109	22		0.325	0.340	0.032	0.016		17.0	0.030	0.0505	35.81	5.91
110	23		0.273	0.305	0.012	0.016		14.0	0.780	0.0368	35.55	6.54
111	Jun. 24	O	+0.300	+0.272	−0.003	−0.012	−0.144	16.0	− 1.780	−0.0200	359 57 35.81	214 52 5.40
112	Jul. 13	E	0.151	0.177	0.013	0.003	+0.117	16.0	18.130	0.0390	0 1 9.24	214 55 39.60
113	14		0.212	0.184	0.006	0.013		16.0	18.955	0.0372	9.94	40.30
114	15		0.157	0.164	0.003	0		15.0	19.713	0.0420	9.15	39.40
115	21		0.204	0.156	0.007	0.003		17.0	25.060	0.0160	9.08	40.05
116	27		0.177	0.162	0.032	0.022		17.0	+29.919	0.0245	8.90	39.50
117	28		0.139		0.003	0.006		17.0	29.105	0.0240	7.77	39.00
118	Ag. 8	O	0.242	0.204	0.010	0.010	−0.141	18.0	19.308	0.0433	359 57 26.86	214 51 56.10
119	14		0.212	0.208	0	0.012		18.0	14.060	0.0560	25.53	55.02
120	21		0.180	0.201	0.003	0		18.0	8.201	0.0540	26.79	57.20
121	Sept. 5	O	+0.252	0.210	−0.019	−0.013	−0.141	19.0	− 6.200	−0.0531	359 57 26.50	214 51 57.70
122	10		0.272	0.248	0.019	0.032		20.0	10.663	0.0228	26.77	57.60
123	11		0.263	0.234	0.019	0.022		20.0	11.535	0.0630	27.30	59.90
124	12	E	0.272	0.234	0.019	0.010	+0.110	20.0	12.485	0.0540	0 1 7.15	214 55 37.70
125	19		0.258		0.010	0.010		20.0	+35.440	0.0728	6.81	36.50
126	Oct. 10		0.343	0.280	0.024	0.017		22.0	49.667	0.0495	7.13	37.60
127	16		0.340	0 300	0.018	0.032		22.0	46.027	0.0146	6.13	36.20
128	24		0 290	0.253	0.045	0.057		23.0	42.061	0.0438	6.33	36.50
129	Nov. 5	O	0.243	0.205	0.162	0.162	−0.190	0.0	34.465	0.0089	359 57 27.35	214 51 57.50
130	7		0.202	0.237	0.168	0.168		0.0	33.250	0.0200	26.87	57.82
131	Nov. 19	O	+0.210	+0.224	−0.105	−0.101	−0.190	1.0	+25.652	−0.0050	359 57 27.12	214 51 58.70
132	21		0.204		0.088			0.0	24.478	0	28.63	59.17
133	Dic. 3		0.173	0.187	0.075	0.085		1.0	19.856	0.0242	28.17	59.45
134	10		0.107		0.085	0.089		2.0	17.340	0.0178	27.54	58.40
135	17	E	0.065		0.065		+0.170	2.0	14.194	0	0 1 6.73	214 55 37.48
136	18		0.109	0.062	0.071	0.048		3.0	13.596	0.0422	6.18	36.91
137	19		0.083	0.065	0.084	0.084		2.0	13.055	0.0143	7.85	38.47
AÑO 1915												
138	Ene. 7	O	+0.045	+0.060	−0.112	−0.104	−0.189	4.0	+ 6.838	−0.0441	359 57 27.14	214 51 58.10
139	8		0.084		0.104			4.0	6.453	0	28.56	59.34
140	30		0.004	−0.041	0.145	0.148		5.0	10.490	0.0076	32.54	62.11

AÑO 1915 (Conclusión)

Zona	Fecha	Posición al	*a*		*b*		*c*	Reloj: Hora	Reloj: Δ*t*	Reloj: Marcha	Punto del ecuador	Lectura del Nadir
			s	s	s	s	s		s	s	° ′ ″	° ′ ″
141	Feb. 5	E	+0.045	0	−0.112	−0.104	+0.184	6.0	+10.209	−0.0410	0 1 9.10	214 45 39.80
142	6		0.050	+0.023	0.110	0.128		5.0	10.015	+0.0274	10.01	39.72
143	12		0.022	0.030	0.100	0.121		7.0	9.843	−0.0050	9.15	39.40
144	20		0.180	0.181	0.104	0.113		7.0	9.700	0.0153	9.81	40.60
145	27		0.131	0.128	0.160	0.152		7.0	9.343	0.0043	8.85	39.50
146	Mar. 12	O	0.005	0.073	0.124	0.145	−0.170	8.0	8.600	0.0060	359 51 28.95	214 51 59.50
147	19		0	0.036	0.181	0.185		8.0	8.310	+0.0052	25.71	57.00
148	25		0.037	0.019	0.186	0.186		9.0	8.157	−0.0210	26.66	55.90
149	26		0.065	0.040	0.181	0.183		9.0	8.091	0.0200	25.09	54.80
150	27		0.101	0.076	0.201	0.190		9.0	8.105	0.0200	25.38	56.11
151	Abr. 22	E	+0.153	+0.134	−0.183	−0.197	+0.146	11.0	+ 6.436	−0.0028	0 1 6.65	214 55 37.02
152	29		0.065		0.160	0.153			5.983	0	0 35.85	5.80
153	May. 12		−0.216	−0.184	0.140	0.148		11.0	5.640	+0.0420	39.27	10.20
154	24		0.205	0.165	0.137	0.137		11.0	22.136	−0.0508	38.72	8.90
155	20		0.186	0.214	0.156	0.137		12.0	− 4.627	0.0548	38.91	9.40
156	21		0.130	0.135	0.156	0.150		12.0	5.561	0.0623	39.47	9.60
157	22		0.099	0.114	0.156	0.152		13.0	6.677	0.0530	39.17	9.48
158	28		0.071		0.143	0.153			12.421	0	39.32	10.22
159	Jun. 4	O	0.283	0.310	0.060	0.040	−0.187	13.0	18.250	0.0725	359 56 58.68	214 51 28.90
160	10		0.306	0.330	0.040	0.032		14.0	24.360	0.0612	58.87	29.30
161	Jun. 11	O	−0.342	−0.312	−0.040	−0.042	−0.187	14.0	+ 6.514	+0.0172	359 56 58.30	214 51 29.14
162	12		0.325	0.318	0.042	0.032		14.0	6.685	−0.0420	58.52	29.02
163	17		0.275	0.248	0.058	0.071		14.0	6.600	+0.0152	58.70	28.90
164	25		0.283		0.075	0.060		15.0	30.855	−0.0921	58.05	28.70
165	26		0.358	0.350	0.055	0.047		15.0	29.544	0.0910	57.77	28.48
166	Jul. 1	E	0.306	0.293	0.134	0.110	+0.136	15.0	22.892	0.0428	0 0 38.27	214 55 8.74
167	2		0.291		0.110	0.102		16.0	21.507	0.0395	39.03	9.60
168	3		0.285	0.254	0.107	0.110		15.0	20.444	0.0400	39.54	9.33
169	8		0.204	0.232	0.134	0.120		15.0	7.450	0.0138	38.96	9.20
170	9		0.158		0.123				7.520	0	38.72	9.80
171	Jul. 17	E	−0.115	−0.133	−0.146	−0.150	+0.136	16.0	+ 4.044	−5.0730	0 0 39.78	213 55 10.42
172	22		0.191	0.220	0.133	0.130		16.0	− 1.366	0.0214	39.69	10.02
173	29		0.154	0.168	0.091	0.096		16.0	+ 8.628	−0.0037	40.48	10.45
174	31		0.097	0.095	0.102	0.107		17.0	−12.300	0.0650	39.78	10.60
175	Ago. 12	O	0.182	0.188	0.068	0.068	−0.180	18.0	+ 9.606	+0.0085	359 56 60.33	214 51 31.05
176	12		0.204	0.201	0.065	0.055		19.0	9.713	−0.0262	59.89	30.50
177	14		0.232		0.065	0.065			10.246	0	59.44	29.96
178	20		0.218		0.042				10.246	0	58.71	29.21
179	26		0.186	0.226	0.059	0.081		18.0	10.745	+0.0042	57.96	28.87
180	27		0.246	0.215	0.052	0.072		18.0	10.823	0.0038	59.21	30.10
181	Sept. 2	E	−0.061	−0.058	−0.160	−0.152	+0.113	18.0	+11.550	−0.0028	0 0 40.30	214 55 11.90
182	3		0.043		0.145	0.152			11.710	0	40.77	12.03
183	9		0.086	0.097	0.150	0.145		19.0	12.303	0.0131	41.09	11.30
184	16		0.091	0.079	0.158	0.145		21.0	12.941	+0.0060	40.89	11.80
185	23		0.154	0.144	0.141	0.138		20.0	13.635	−0.0050	40.50	10.90
186	24		0.102	0.113	0.123	0.115		20.0	13.710	0.0020	41.31	11.50
187	25		0.128	0.137	0.114	0.114		20.0	13.755	+0.0102	40.91	10.92
188	30	O	0.159	0.151	0.128	0.137	−0.134	21.0	14.294	−0.0200	359 57 1.07	214 51 32.54
189	Oct. 1		0.140	0.168	0.130	0.126		21.0	14.438	0.0067	1.00	32.20
190	2		0.140	0.178	0.130	0.126		21.0	14.558	0.0153	1.13	31.90
191	Oct. 7	O	−0.175	−0.158	−0.124	−0.124	−0.134	21.0	+15.188	−0.0201	359 57 1.64	214 51 32.10
192	8		0.216	0.181	0.118	0.116		21.0	15.280	+0.0050	1.83	32.30

Zona	Fecha	Posición al	*a*		*b*		*c*	Reloj Hora	Reloj Δ*t*	Reloj Marcha	Punto del ecuador	Lectura del Nadir
			s	s	s	s	s		s	s	° ′ ″	° ′ ″
AÑO 1915 (Conclusión)												
193	Oct. 14	O	—0.221	—0.201	—0.110	—0.112		22.0	16.104	—0.0171	359 57 0.48	214 51 31.10
194	21		0.121		0.102	0.103			17.026	0	0.95	31.85
195	22		0.149	0.167	0.118	0.109		22.0	17.187	—0.0091	1.71	32.37
196	28		0.182	0.150	0.119	0.125		23.0	17.957	+0.0059	1.33	31.75
197	29		0.215	0.179	0.118	0.122		23.0	18.137	0.0091	1.60	33.02
198	Nov. 4	E	0.060	0.074	0.105	0.098	+0.113	23.0	19.034	0.0156	0 0 43.13	214 55 13.73
199	6		0.115		0.081	0.078			19.347	0	44.41	14.75
200	12		0.039	0.041	0.059	0.071		0.0	20.450	—0.0029	42.93	13.55
201	Nov. 19	E	—0.064	—0.059	—0.068	—0.090	+0.113	0.0	+21.592	+0.0284	0 0 38.03	214 55 8.55
202	20		0.113	0.105	0.081	0.088		0.0	21.804	0.0057	46.46	16.45
203	Dic. 4		0.140	0.114	0.030	0.032		2.0	23.428	−0.0200	46.13	16.92
204	9		0.061	0.051	0.032	0.030		2.0	23.534	0.0151	47.10	18.07
205	10	O	—0.147	0.157	+0.068	+0.055	—0.112	2.0	23.309	+0.0030	359 56 60.28	214 51 31.50
206	23		0.310	0.347	0.036	0.032		3.0	23.513	—0.0166	59.42	30.81
207	24		0.387	0.381	0.036	0.036		4.0	23.522	0.0110	60.01	31.50
208	30		0.393	0.390	0.032	0.039		3.0	23.550	0.0103	58.29	29.90

ELEMENTOS METEOROLÓGICOS

Hora	B	T	t
Zona 1			
6.5	59.0	20.5	17.8
7.2	59.6	20.4	17.5
8.5			17.5
9.5	58.9	19.7	17.5
Zona 2			
5.8	55.6	24.2	22.7
6.6			22.5
7.3	55.4	23.8	22.3
8.2			22.0
9.5	55.6	23.5	21.9
Zona 3			
6.0	68.0	19.6	16.2
6.7			16.2
8.5	68.5	19.5	16.4
9.5			16.4
	68.2	18.7	16.6
Zona 4			
6.5	60.9	24.6	22.7
7.5			22.3
8.0	60.2	23.2	21.9
9.2			21.7
9.7	60.0	22.8	21.6
Zona 5			
6.2	59.9	22.2	19.5
7.2			19.5
8.7	60.1	21.4	19.3
9.4			19.3
	60.2	21.1	19.1
Zona 6			
6.5	63.7	23.9	22.0
8.2	64.0	23.5	22.6
9.0			22.5
9.8	64.3	23.0	21.4
Zona 7			
6.4	63.6	24.6	20.0
7.3			19.9
8.5	63.2	22.6	19.6
9.0			19.6
10.0	62.7	22.0	19.4
Zona 8			
6.0	61.5	24.0	22.1
7.0			22.0
8.2	61.9	23.1	21.8
9.0			21.8
10.0	61.9	22.1	20.4
11.0	61.9	22.4	21.0
Zona 9			
6.4	62.3	25.0	24.5
7.5			24.0
8.5	61.8	24.0	23.3
9.5			23.3
10.5	61.8	24.0	23.4
Zona 10			
6.8	61.5	24.6	23.0
7.6			23.0
8.5	61.5	24.1	22.9
9.5	61.5	24.0	23.0
10.5	61.4	24.0	24.0
Zona 11			
7.5	62.2	24.0	23.5
9.0			23.5
9.8			23.4
10.3	62.1	23.9	23.0
11.3	61.7	23.2	22.0
Zona 12			
6.0	58.8	27.0	25.2
7.0			25.2
8.3	59.2	26.1	24.8
9.2			24.7
10.0	58.6	24.6	24.6
11.0			24.5
11.5	58.7	26.0	24.4
Zona 13			
8.0	63.5	21.9	18.5
9.0	63.1	20.4	17.6
10.0	12.7	20.1	17.8
11.0			19.0
12.0	62.0	62.0	20.5
Zona 14			
7.3	60.7	23.2	20.8
8.3	60.3	22.5	29.6
8.8			19.0
9.3	60.4	21.8	19.4
10.5			19.0
11.3	60.2	21.4	18.5
Zona 15			
6.0	60.3	25.9	23.6
6.8			23.6
7.6	60.6	25.2	23.0
8.7	60.7	25.0	22.5
9.8			22.5
15.5	60.9	24.3	22.5
Zona 16			
6.0	62.5	23.2	22.4
6.7			22.4
7.9	62.3	22.9	22.0
8.8	62.1	23.2	22.7
10.0	62.0	23.1	22.4
11.2	61.5	23.2	22.7
Zona 17			
7.5	62.7	19.2	15.6
8.2	62.0	17.6	15.0
9.2			15.0
10.3	62.1	17.0	14.8
Zona 18			
7.8	63.4	15.2	11.3
9.0	63.5	13.9	10.6
10.0	63.2	13.3	9.7
11.3	63.0	12.8	8.7

Hora	B	T	t
Zona 19			
7.0	61.8	18.7	17.7
8.0	61.8	18.7	16.7
9.0	61.8	18.2	15.6
9.8	61.9	18.0	15.4
10.3	61.9	18.0	15.4
11.3	62.2	17.7	15.3
12.0	62.3	17.2	14.7
Zona 20			
8.0	66.0	16.8	13.6
9.0	65.8	16.0	13.1
10.0			12.2
11.0	65.8	14.8	12.4
Zona 21			
8.2	59.0	20.3	18.8
9.0	59.2	20.3	19.0
9.8	59.4	20.3	19.2
10.8	59.3	20.0	18.9
12.3	58.9	19.8	18.8
Zona 22			
7.9	64.3	17.8	14.0
8.8	64.1	17.0	15.0
9.8	69.3	17.9	16.1
10.8	63.9	17.7	16.3
12.0	63.8	17.0	16.3
Zona 23			
8.0	65.0	16.6	13.6
9.2	65.3	16.2	13.0
10.0	65.4	16.0	13.4
11.0	65.5	16.2	13.0
12.2	65.7	15.4	12.3
Imágenes movedizas			
Zona 24			
7.8	65.9	18.0	14.4
9.8	65.7	17.2	15.2
10.7	66.2	17.4	14.8
11.3	66.3	17.4	14.2
12.5	66.4	17.2	15.8
Zona 25			
8.3	64.8	19.6	17.5
9.1	65.0	19.0	17.0
10.0	65.2	18.6	16.5
11.3	65.1	18.5	16.8
12.4			16.0
13.3	65.1	18.5	15.8
Zona 26			
10.0	64.5	18.2	15.5
11.5	64.2	18.0	16.0
12.8	64.2	18.0	15.5
Zona 27			
10.8	65.0	15.0	12.0
11.9	64.8	15.4	14.4
12.6	65.2	16.4	15.0
13.5	65.6	16.5	15.6
Imágenes movedizas			
Zona 28			
9.5	70.6	14.4	10.1
10.8	70.8	13.5	10.5
11.7			9.8
13.0	70.8	11.6	9.1
13.5			9.2
Zona 29			
8.8	66.8	17.4	14.5
10.8			14.8
11.7			14.0
12.5			13.6
13.5	66.5	16.5	13.6
Zona 30			
8.8	63.4	20.5	18.4
9.8			18.3
11.1	63.5	20.0	18.4
13.5			18.3
14.5	62.9	19.5	18.1
Imágenes movedizas Cielo velado			
Zona 31			
10.5	58.9	20.4	18.4
11.3			17.2
12.3	58.5	19.2	16.9
13.0			16.7
14.1	58.7	18.6	16.8
Cielo velado			
Zona 32			
9.3	59.8	19.5	16.6
10.3			16.4
11.0	59.9	18.5	15.8
11.8	60.2	18.9	17.1
12.3			17.4
13.8	60.2	18.4	16.4
Zona 33			
9.6	61.7	17.7	12.8
10.7			12.8
Zona 33 (Conclusión)			
11.3	61.9	15.6	12.2
11.8			12.0
12.8			11.5
13.5	62.7	14.8	11.7
14.4	62.8	14.7	11.8
Zona 34			
9.6	63.8	19.8	15.7
10.9			15.0
12.0	63.6	17.5	14.6
13.0			14.9
14.0	63.2	17.3	15.1
Imágenes muy difusas			
Zona 35			
9.7	62.4	19.5	18.4
10.8			18.8
11.7			19.3
12.2			19.4
13.2	62.0	19.5	19.0
14.0	62.7	19.1	18.4
Zona 36			
10.3	60.5	16.2	12.1
11.0			11.0
11.5			10.4
12.0	60.7	12.8	10.0
12.5			9.4
12.3			9.5
13.5			9.0
14.2	60.7	11.5	9.2
Zona 37			
9.9	63.5	13.8	10.4
10.8			9.9
12.0	63.2	12.0	8.4
13.0			8.6
13.5	62.9	11.8	8.8
Imágenes difusas y movedizas			
Zona 38			
10.3	62.4	16.8	14.9
11.3			14.8
12.6	62.6	15.9	14.5
13.6			14.4
14.6	62.9	15.6	14.4
Zona 39			
10.4	64.0	16.6	14.0
11.2			13.7
12.6	64.0	16.5	15.4
13.1			15.0
14.5	63.6	16.2	14.7

Hora	B	T	t
Zona 40			
11.0	61.0	17.5	16.4
12.3			16.6
12.8	61.2	17.5	15.6
13.3			15.2
14.0			15.1
14.8	61.4	16.4	15.0
Zona 41			
11.5	62.8	16.3	12.8
13.0	62.8	15.4	13.0
13.7			13.0
14.8	62.5	15.0	12.4
Zona 42			
11.0	63.4	15.4	14.0
12.0			14.0
12.8	63.0	15.8	13.6
13.8	63.0	15.6	13.9
Zona 43			
10.8	61.4	17.5	14.8
12.2			15.4
13.0	61.1	16.5	15.4
14.0			15.4
14.8	61.4	16.5	15.3
Zona 44			
11.0	61.8	18.0	15.7
12.0			16.8
13.0	61.8	17.4	16.4
15.0	62.0	17.5	16.5
Imágenes difusas			
Zona 45			
12.0	65.2	17.6	16.3
12.7			16.4
13.5	65.4	17.5	16.6
14.3	65.6	17.5	16.4
Cielo velado Suspendidas las observaciones a causa de las nubes			
Zona 46			
12.5	61.5	13.0	8.8
13.0			9.0
14.0	61.7	11.9	9.4
14.7			8.5
15.7	61.8	11.2	8.1
Imágenes difusas			
Zona 47			
11.4	71.3	13.1	10.4
12.6			9.6
Zona 47 (Conclusión)			
13.7	72.2	12.5	10.5
14.7			9.1
15.8	72.3	12.1	10.1
Zona 48			
11.8	70.4	12.8	11.2
13.1			11.4
13.8	70.2	13.0	12.0
14.7			12.1
16.0	69.7	14.0	13.0
Zona 49			
13.3	61.3	13.9	11.4
14.3			11.1
15.2			12.3
15.7	61.6	13.9	12.6
Suspendidas las observaciones a causa de las nubes			
Zona 50			
12.8	65.0	14.5	10.7
13.8			10.2
14.8	64.2	12.6	10.2
15.5			9.4
16.3	63.3	11.9	9.4
Imágenes movedizas			
Zona 51			
12.0	61.5	14.5	12.6
12.8			12.4
13.5	61.8	14.0	12.2
Suspendidas las observaciones a causa de las nubes			
Zona 52			
12.2	64.2	15.3	13.5
13.0			12.8
14.0	64.6	14.7	12.9
15.0			12.1
15.8	64.9	14.1	12.4
Zona 53			
22.8	66.3	13.6	10.4
23.5			9.5
0.2	65.2	12.6	9.4
0.8			9.1
1.8			9.0
2.4	65.3	11.9	9.3
Zona 54			
22.8	75.0	12.1	6.9
23.8			6.7
Zona 54 (Conclusión)			
0.8	75.0	9.1	6.2
1.8			6.2
2.7	74.7	8.7	6.2
Imágenes movedizas			
Zona 55			
23.5	59.3	16.4	15.2
0.6			14.6
1.5	58.9	15.8	14.7
2.3			14.6
3.3	58.5	15.6	14.2
Zona 56			
23.3	63.6	16.7	13.9
0.2			12.6
0.8	64.3	14.7	12.2
1.7			11.9
2.3			11.6
3.2	65.2	13.2	10.3
Zona 57			
23.7	66.5	15.3	13.6
0.4			13.8
1.3	66.7	14.7	13.0
2.2			13.5
3.1	66.2	14.7	12.9
Imágenes movedizas			
Zona 58			
0.5	66.6	16.8	14.9
2.3	66.3	16.1	13.3
2.9			14.1
4.0	65.8	15.8	12.8
Zona 59			
23.7	62.3	19.3	18.8
0.5			17.8
1.5	62.3	18.3	17.7
2.5			17.0
3.5	61.3	17.7	17.0
Imágenes difusas y movedizas			
Zona 60			
1.0	57.8	22.0	21.6
2.3	57.4	22.0	21.7
3.0			21.8
4.1	56.7	22.0	21.8
4.7			21.2
5.3	55.8	21.0	21.4
Zona 61			
1.3	68.1	14.8	11.1
2.2			10.2

Hora	B	T	t

Zona 61 (Conclusión)

2.9	68.3	12.9	9.8
4.0	68.3	12.9	10.1

Suspendidas las observaciones a causa de las nubes

Zona 62

1.4	69.1	14.8	11.4
2.2			11.2
2.8			10.4
3.3	69.3	13.4	10.1
4.5			9.6
5.3	68.8	13.0	9.5

Imágenes movedizas

Zona 63

2.5	63.7	22.0	20.1
3.5			20.1
4.5	63.8	21.0	19.2
5.5			20.4
6.5			19.8
7.3	63.3	20.0	19.5

Zona 64

2.1	64.0	23.4	22.6
3.1			21.6
4.0	64.1	22.0	21.6
5.4	63.8	21.4	21.0
6.7	63.4	21.0	20.7

Cielo velado

Zona 65

6.9	64.2	19.0	16.8
8.0			16.2
8.8	63.8	16.8	16.4
9.8	63.5	16.7	16.2

Zona 66

1.9	58.8	22.5	21.9
3.0			21.4
4.6	59.0	21.0	20.4
5.3			19.8
5.9			19.4
6.8	60.1	20.3	19.7

Imágenes movedizas

Zona 67

2.4	57.5	23.3	23.0
3.8			22.2
4.5	58.2	22.4	21.6
5.7			21.2
6.5	57.9	21.0	19.6

Suspendidas las observaciones a causa de las nubes

Zona 68

3.8	60.0	19.0	18.5
4.8			17.0
5.4	59.5	18.0	17.6
6.5			17.2
7.7			17.2
8.3	58.9	18.6	15.8

Zona 69

3.1	62.5	20.4	19.2
3.9			18.6
4.8	62.5	19.6	18.6
5.7			19.8
6.4			19.9
7.3	63.3	20.3	19.8

Zona 70

3.7	57.8	24.5	23.9
4.3			23.3
5.4	58.1	22.8	22.0
6.2			21.2
7.5	57.7	23.1	22.4

Zona 71

6.3	62.8	21.0	19.7
7.0			19.0
7.8	62.4	20.0	18.6
8.5			18.4
9.6	61.9	19.7	18.4

Suspendidas las observaciones por haberse nublado

Zona 72

4.4	62.2	22.6	21.8
5.1			20.5
6.1			20.1
6.5	62.1	22.1	20.1
7.2			20.5
8.3	61.4	21.6	19.6

Zona 73

4.4	58.7	22.5	19.4
5.0			18.8
5.9			18.7
6.5	59.0	20.9	18.2
7.3			18.1
8.3			18.2
9.5	58.9	20.2	18.9

Zona 74

4.4	56.1	22.6	20.3
5.8			19.8
6.5			19.5
6.9	55.8	20.9	19.1

Zona 74 (Conclusión)

7.8			18.8
8.2			19.4
9.3	55.2	20.9	19.7

Nubes

Zona 75

5.0	62.8	24.6	23.0
5.7			23.3
6.5			23.4
6.9	62.5	24.1	23.4
8.3			23.3
9.6	62.2	24.0	23.2

Cielo velado

Zona 76

6.6	59.0	24.0	23.1
7.2			23.2
7.8			22.2
8.4	58.7	24.0	21.8
9.5	58.2	23.3	22.7

Suspendidas las observaciones a causa de las nubes

Zona 77

5.1	59.1	22.8	20.6
5.9			20.0
6.5			19.3
7.2	59.1	22.1	19.5
7.8			19.2
9.0			18.8
9.7	58.8	20.7	18.3

Zona 78

5.6	66.5	23.3	21.6
6.2			21.2
6.9			20.7
8.0	66.5	22.0	20.7
8.8			21.9
9.5	66.0	22.6	22.3

Imágenes muy difusas

Zona 79

5.8	60.0	24.5	23.2
6.5			23.2
7.3			24.1
8.9	60.0	24.4	23.5
8.8			24.7
9.8	59.7	24.6	23.7

Imágenes muy difusas

Zona 80

5.8	6.14 •	22.8	21.6
6.7			22.1

Hora	B	T	*t*
Zona 80 (Conclusión)			
7.8	61.2	23.2	22.8
8.6			23.4
9.3	61.6	23.8	23.6
Zona 81			
12.0	61.0	18.0	14.4
12.9			14.1
13.5	61.2	17.0	13.0
14.3			13.4
14.8	61.5	16.5	12.7
Zona 82			
5.6	65.8	18.4	14.6
6.2			14.2
6.8			14.3
7.8	65.9	17.0	14.2
9.0			13.6
9.7			13.7
10.8	65.9	15.5	12.5
Zona 83			
8.0	63.4	21.5	16.8
8.7			16.5
9.3			16.0
10.0	64.2	18.5	15.0
10.9			14.0
11.5	64.5	17.0	13.7
Imágenes difusas y movedizas			
Zona 84			
6.3	66.6	19.0	15.4
6.7			15.5
7.4			15.5
8.1	66.7	19.0	18.2
9.0			18.6
9.9			18.4
11.0	66.2	19.0	18.1
Zona 85			
7.2	61.0	24.1	24.7
8.3			24.8
9.5	61.1	24.5	24.4
10.2			24.3
10.8	61.2	24.3	24.0
Nubes			
Zona 86			
6.8	65.3	19.5	17.0
7.8			16.5
8.6			16.5
9.2	65.8	18.5	16.8
10.2			17.4
11.2	66.0	19.0	17.6
Zona 87			
7.2	65.9	19.8	17.8
8.2			17.1
9.1	65.7	19.8	18.4
9.8			18.7
10.8			19.1
11.8	65.7	19.6	19.2
Zona 88			
7.2	63.3	21.7	20.7
7.9			20.5
9.3	64.0	22.0	21.9
10.1			21.7
10.6			21.8
11.5	46.0	21.8	21.0
Zona 89			
9.0	63.1	19.0	18.0
9.8			17.6
10.7	63.0	18.2	17.3
11.5			17.4
12.5	63.2	17.5	16.4
Zona 90			
7.8	65.4	18.6	15.2
8.8			14.8
10.0	65.7	17.0	14.2
10.8			14.1
11.5			13.8
12.3	65.0	16.3	13.8
Zona 91			
7.9	61.2	22.0	19.9
8.5			20.6
9.5			19.0
10.0	61.2	21.3	19.2
11.1			19.2
12.3	60.4	20.5	18.5
Zona 92			
8.2	64.3	17.5	14.2
8.8			14.4
10.0	64.5	17.1	14.2
11.1			15.1
11.6			15.0
12.3	64.2	17.0	13.8
Zona 93			
8.5	65.5	16.6	15.0
9.0			13.4
9.9	66.3	15.8	14.2
10.9			15.6
11.8			15.6
12.3	66.7	16.5	15.8
Zona 94			
10.8	64.0	17.0	14.0
11.4			13.8
12.1	63.9	16.0	13.3
12.6			13.2
13.2			12.8
14.3	63.2	15.0	12.8
Zona 95			
8.8	67.0	17.3	14.4
9.3			14.4
10.8	67.1	16.5	14.4
11.5			14.2
12.3			13.8
13.3	67.4	15.5	13.4
Zona 96			
9.1	68.4	17.5	15.2
10.0			14.4
10.8	68.6	16.3	14.0
11.6			13.8
12.3			13.4
13.3	67.9	15.0	12.9
Zona 97			
9.8	67.9	15.5	12.4
10.4			12.0
11.6	67.7	14.8	11.9
12.3			11.6
13.7			11.4
14.0	67.1	14.8	11.7
Zona 98			
9.4	61.0	17.5	13.8
10.1			13.7
11.0	61.1	16.5	13.4
12.0			13.4
13.2	61.4	15.2	12.9
Imágenes difusas y movedizas			
Zona 99			
11.5	62.4	17.3	16.8
12.3			16.4
13.0	62.1	17.0	16.3
14.1	61.7	17.0	16.8
Suspendido a causa de las nubes			
Zona 100			
10.8	56.7	15.0	11.8
12.0			11.8
12.9	57.1	13.8	11.2
13.9			10.8
14.8	57.7	13.0	10.4

Hora	B	T	t
Zona 101			
14.1	63.5	14.8	11.6
14.8			11.2
15.7	63.2	13.0	11.0
16.7			10.7
17.3			11.0
17.7	63.5	13.0	11.1
Nubes			
Zona 102			
12.5	64.1	13.0	11.5
13.8			10.8
14.8	64.4	13.0	10.0
15.5			10.2
16.3	64.0	12.5	10.4
Nubes			
Zona 103			
12.3	69.5	9.0	5.9
13.2			5.2
14.3	69.3	8.0	5.3
15.3			4.8
16.1			3.7
16.9	69.0	6.8	3.5
Zona 104			
12.7	62.9	10.0	8.4
13.9			8.6
15.0	62.7	9.8	8.5
15.9			8.4
17.0	62.0	9.5	8.5
Zona 105			
12.5	53.0	13.5	11.3
13.8			11.3
15.0	55.0	13.0	11.6
15.8			11.8
16.8	55.8	13.0	12.1
Zona 106			
13.0	60.4	11.7	8.6
14.3			9.3
15.0	60.7	11.5	9.3
16.0			9.7
17.0			8.4
17.8	60.8	10.5	8.2
Imágenes difusas			
Zona 107			
13.6	66.1	13.0	9.8
14.3			8.9
15.5			8.5
16.0	65.2	11.5	8.6
17.5			9.8
18.3	64.4	11.4	9.4
Zona 108			
14.3	61.0	13.1	11.9
15.3			10.4
16.0	61.5	11.8	9.8
16.9			8.8
17.8			7.9
18.6	62.4	10.0	6.8
Zona 109			
17.0	61.3	12.0	7.4
17.8			6.8
18.9	61.1	10.0	6.5
20.0			5.7
21.0	60.9	9.1	6.4
Imágenes difusas			
Zona 110			
14.0	56.2	12.0	10.4
15.0			11.8
16.0	55.7	12.0	11.6
17 0			11.6
17.9			10.3
18.8	55.4	11.4	10.2
Zona 111			
16.3	68.3	9.5	6.1
17.1			5.0
18.0	68.5	7.5	4.5
18.8			3.6
19.7	68.7	6.6	3.7
Zona 112			
15.3	57.0	14.0	11.6
16.3			11.0
17.1	57.2	12.5	9.6
18.2			10.0
18.8			10.0
19.9	58.0	12.0	9.9
Zona 113			
15.8	57.6	13.5	12.2
16.3			11.5
17.1			11.0
17.8	58.0	13.0	11.2
18.8			10.8
19.2			10.6
19.6			10.9
20.1	57.8	12.5	11.1
Cielo velado			
Zona 114			
15.3	62.4	11.1	7.8
16.4			8.0
17.2	62.7	10.6	7.6
Zona 114 (Conclusión)			
18.1			8.1
18.8			8.8
19.7	62.8	10.8	8.8
Zona 115			
16.8	54.8	12.5	11.3
17.7	55.0	12.6	12.0
18.3	55.3	12.5	11.5
19.1			11.1
19.9			10.5
20.3	56.3	11.3	9.8
Zona 116			
17.0	69.4	7.5	4.8
17.9			4.7
18.8	69.9	7.0	4.4
20.0			4.3
21.0			4.2
21.7	69.7	6.0	3.8
Zona 117			
16.9	67.2	7.5	3.4
18.0			4.2
18.9	66.9	7.0	3.8
19.9	66.4	6.5	4.1
Suspendidas las observaciones a causa de las nubes			
Zona 118			
17.7	59.3	17.0	16.6
18.9			15.4
19.9	59.3	16.0	15.3
20.9			14.0
21.7			14.7
22.3	59.5	15.6	15.1
Zona 119			
18.0	66.9	10.5	6.7
19.0			6.0
20.0	67.3	9.0	5.7
20.7			6.2
21.4	67.7	9.3	7.3
Zona 120			
18.3	59.0	12.4	10.6
19.1			10.0
20.0	59.4	11.5	9.8
20.9			10.1
22.0	59.3	11.0	9.6
Cielo velado			

Hora	B	T	t

Zona 121

19.2	63.4	11.5	9.2
20.1			8.3
21.0	63.9	10.5	8.2
22.2			9.6
23.0			9.0
23.5	64.7	11.0	8.4

Nubes

Zona 122

20.2	64.7	14.7	12.2
21.0			12.1
22.0	64.5	12.0	11.9
22.8			12.0
0.0	63.8	12.0	11.8

Zona 123

19.8	63.0	14.0	13.7
20.8			13.2
21.8	63.2	13.5	13.1
22.8			12.6
23.8	62.9	12.8	12.3

Zona 124

19.9	61.7	15.2	14.4
21.3			14.5
22.1	61.5	14.5	14.2
22.7			13.8
23.7	61.7	14.3	13.5

Imágenes movedizas. Cielo velado

Zona 125

20.3	70.3	9.0	5.9
21.3			5.4
22.0	69.9	8.2	5.4
22.9	70.0	8.0	5.9

Suspendido a causa de las nubes

Zona 126

21.9	63.9	14.5	12.4
23.0			12.8
0.0	63.4	14.0	12.5
0.8			12.1
1.4			11.8
2.3	63.7	13.9	12.0

Zona 127

22.2	70.0	13.0	9.7
23.3			8.5
0.2	69.5	12.0	10.7
1.1			10.3
1.9	68.7	12.0	9.8

Imágenes movedizas. Nubes

Zona 128

23.0	68.9	12.0	8.6
23.9			8.5
1.0	68.7	10.0	7.8
1.8			7.2
2.5	68.7	9.5	7.0

Zona 129

0.0	63.5	13.0	10.6
1.0			8.2
1.9	63.0	10.5	7.7
2.8			8.0
3.5			8.0
4.0	62.7	10.5	8.6

Imágenes muy difusas

Zona 130

23.5	63.9	16.0	15.3
0.2			15.0
1.3	63.9	14.5	14.5
2.3			14.2
3.3			14.0
4.0	63.6	15.0	14.0

Zona 131

1.0	49.0	19.0	16.5
1.8			16.7
3.0	58.8	18.5	16.6
4.0			15.5
4.7	58·3	18.0	15.8

Zona 132

0.0	56.2	20.0	16.8
1.0			16.0
2.3	57.0	18.0	14.8

Suspendidas las observaciones por falta de luz

Zona 133

1.3	62.4	21.4	20.8
2.0			20.2
3.0	62.5	21.0	20.2
4.0			19.8
5.0			19.8
5.7	62.0	20.2	18.9

Zona 134

2.0	61.8	20.2	19.0
2.7			18.5
3.7	61.6	19.0	18.3
4.8	61.7	19.0	18.2

Imágenes muy difusas
Suspendido a causa de las nubes

Zona 135

2.7	59.8	16.0	13.5
3.4			13.2
4.1	59.9	15.0	12.2
5.2	60.2	15.0	13.5

Suspendido a causa de las nubes

Zona 136

2.6	62.2	16.0	13.3
3.8			13.1
4.3	62.2	15.0	12.6
5.0			12.5
5.8			12.5
6.5	61.9	14.0	12.5

Zona 137

3.0	62.0	17.0	14.6
4.0			15.7
4.8	61.8	17.0	15.7
5.7			15.0
6.8	61.6	16.5	15.0

Nubes al principio

Zona 138

3.8	62.7	22.0	18.9
4.0			17.9
5.0	62.6	10.0	18.1
6.2			17.9
6.9			17.7
7.5	62.5	20.0	17.9

Imágenes muy difusas

Zona 139

3.9	63.0	23.0	22.3
4.8			21.9
5.8	62.5	23.0	22.1

Suspendidas las observaciones a causa de nubes

Zona 140

5.5	63.0	21.0	19.1
6.3			17.5
7.0	63.7	18.8	16.1
8.0			14.9
8.8			13.5
9.5	64.8	16.0	12.9

Zona 141

5.8	59.8	21.5	20.4
6.8			19.9
7.8	60.2	21.3	20.1
8.5			19.3
9.6	60.3	20.9	19.5

Cielo velado al final

Hora	B	T	*t*
Zona 142			
5.5	62.0	23.0	21.3
6.3			21.5
7.3			20.5
8.0	62.5	22.0	20.3
8.6			20.4
9.5	62.0	21.5	20.2
Zona 143			
6.8	68.0	21.0	19.9
7.5			19.8
8.2	68.5	20.5	19.7
9.1			19.8
9.7	68.2	20.2	19.6
Zona 144			
6.8	59.5	25.0	24.2
8.0			24.2
8.9	59.2	25.0	24.4
9.5			24.8
10.5	59.0	25.0	24.5
Interrumpidas las observaciones a causa de las nubes			
Zona 145			
7.0	60.5	21.2	18.9
8.1			18.8
9.0	61.0	20.5	18.5
9.9			18.8
10.9	61.1	19.8	18.0
Nubes			
Zona 146			
7.6	21.0	18.5	15.8
8.3			15.8
9.3	61.9	16.5	14.6
10.0			14.5
10.5			14.1
11.3	61.7	15.0	13.9
Zona 147			
8.3	62.2	18.0	16.2
8.8			16.0
10.0	62.2	18.5	18.7
10.8			19.3
11.3			19.0
12.0	62.3	19.0	18.8
Imágenes difusas			
Zona 148			
9.0	59.7	17.0	14.5
9.8			13.3
10.8	60.7	14.0	12.1
11.7			11.3
12.4	60.7	13.0	11.3

Hora	B	T	*t*
Zona 149			
8.5	64.4	16.0	13.4
9.6			12.2
10.7	63.9	14.0	10.0
11.5			9.8
12.3	64.0	13.0	8.9
Zona 150			
8.7	66.8	16.0	12.8
9.7			11.8
10.5	67.5	15.0	12.0
11.4			12.3
10.5	67.5	15.0	12.7
Zona 151			
10.8	60.9	18.0	16.4
11.7			15.8
12.3	60.8	17.0	16.1
13.3			16.8
14.3	59.8	18.0	17.9
Nubes. Cielo velado			
Zona 152			
10.0	57.5	15.5	14.3
11.0			14.2
11.8			14.1
12.8	57.2	15.0	14.6
13.4	57.0	16.0	15.5
Zona 153			
10.3	63.0	12.0	7.8
11.0			7.2
12.3	63.7	11.5	7.8
13.3			8.1
13.8			6.9
14.8	64.0	10.0	6.2
Zona 154			
11.6	60.7	12.0	9.2
12.3			8.0
13.3	60.0	11.5	8.5
14.1			9.4
15.3			8.3
16.5	59.5	10.5	8.3
Zona 155			
12.3	59.2	12.0	11.4
13.2			12.0
14.1	59.2	12.0	10.7
14.8			10.2
15.5			10.4
16.5	59.2	12.0	10.2
Imágenes movedizas			

Hora	B	T	*t*
Zona 156			
12.5	56.8	14.8	14.2
13.7			14.3
14.5	55.8	13.5	13.6
15.3			13.6
16.2			12.5
16.7	55.0	13.5	12.1
Zona 157			
13.0	56.0	14.0	12.8
13.8			13.2
14.7	56.0	14.0	12.3
15.7			11.8
16.7	56.8	13.0	11.4
Zona 158			
14.8	56.0	15.0	13.6
15.6			13.4
16.3	54.5	16.0	13.6
16.8			14.0
17.5	54.2	15.0	14.2
Suspendidas las observaciones por haberse nublado			
Zona 159			
13.2	62.2	9.0	7.7
14.3			7.4
15.1	62.2	8.5	7.4
16.2			6.0
17.1	62.2	7.0	5.5
Zona 160			
14.1	66.4	6.0	4.2
15.2			3.5
16.1	66.1	5.0	3.3
16.8			3.4
17.7	65.3	5.0	3.4
Cielo velado			
Zona 161			
14.0	64.7	5.0	3.2
15.0			2.9
16.2	64.5	4.0	1.5
17.0			2.2
17.6	64.4	4.5	3.2
Zona 162			
14.2	62.1	5.0	1.6
15.0			1.8
16.1	62.1	5.0	2.1
17.2			2.1
18.0	62.8	4.8	1.5

Hora	B	T	t
Zona 163			
13.7	64.3	8.5	2.1
14.8			2.9
16.0	64.0	7.0	1.8
16.8			2.3
17.5	63.7	7.0	3.0
Zona 164			
14.5	64.8	7.0	5.2
15.3			4.8
16.4	65.1	6.0	3.9
17.2	66.0	6.0	4.4
Interrumpidas las observaciones por las nubes			
Zona 165			
15.0	70.0	4.0	—0.2
16.0			—0.4
16.8	69.6	3.0	—0.5
17.5			—1.2
18.5	69.3	3.0	—1.3
Zona 166			
14.8	65.0	6.0	2.8
16.0			2.4
16.8	65.7	5.0	3.4
18.0			2.2
18.7	65.6	5.0	2.0
Zona 167			
15.5	62.8	6.0	2.3
16.8			2.6
17.6	62.1	5.0	2.3
18.1	61.7	4.0	0.8
Imágenes muy difusas Imposible continuar			
Zona 168			
15.0	61.7	7.0	6.5
16.1			6.7
16.8	63.0	7.3	6.3
17.5			6.0
18.3	63.0	7.3	5.7
Imágenes difusas			
Zona 169			
15.5	62.2	10.0	8.6
16.8			8.8
17.5	62.0	10.0	8.2
18.5			8.0
19.2	61.8	10.0	8.0
Imágenes muy difusas y nublado			
Zona 170			
15.8	59.7	14.5	14.6
16.8			14.3
18.0	59.8	13.0	13.2
Imposible continuar debido a mal funcionamiento del cronógrafo			
Zona 171			
15.8	62.2	9.0	5.2
17.0			6.6
18.0	62.0	9.0	7.2
18.9			6.4
20.0	61.3	8.0	7.1
Zona 172			
16.3	68.5	7.0	6.2
17.2			6.6
18.3	67.9	7.0	5.8
19.2			5.8
20.1			6.1
20.8	67.5	7.0	6.0
Zona 173			
16.3	64.9	10.0	7.8
17.4			7.2
18.3	65.7	10.0	8.2
19.3			7.3
20.3			9.4
21.0	65.9	10.0	7.5
Nubes. Al final de la noche imágenes movedizas			
Zona 174			
16.8	67.9	10.0	7.9
17.7			7.4
18.7	68.0	9.0	7.2
19.8			6.5
20.6			6.0
21.3	67.6	8.0	6.8
Zona 175			
17.7	63.4	10.5	9.2
18.8			9.4
19.7	63.2	10.0	8.6
20.7			8.9
21.5	62.0	9.5	8.2
Zona 176			
19.1	55.5	12.0	11.0
20.0			9.4
20.9	55.0	12.0	10.2
21.6			10.2
22.3	55.0	11.0	9.3
Zona 177			
19.0	62.8	9.0	6.6
19.8			5.9
20.7	62.8	8.0	5.1
21.7	62.8	7.0	4.5
Zona 178			
18.3	62.0	9.5	7.1
19.2			7.2
20.3	60.8	9.0	8.0
21.5	60.2	10.0	10.1
Cielo velado, imposible continuar observando			
Zona 179			
18.3	67.6	9.0	4.6
19.2			4.3
20.2	66.5	7.0	5.6
21.0			6.4
22.0			5.8
23.0	66.0	8.0	7.7
Imágenes difusas y movedizas Nubes			
Zona 180			
18.2	61.7	13.5	13.3
19.3			13.3
20.3	61.0	13.0	13.1
21.4			11.5
22.0			11.2
23.2	60.8	12.0	11.1
Cielo velado			
Zona 181			
18.7	60.6	15.0	15.1
19.7			14.2
20.4			13.5
20.8	60.6	14.0	13.2
22.0			12.2
23.0			11.6
23.5	60.3	13.0	11.4
Zona 182			
19.2	57.9	18.0	19.1
20.0			18.1
20.8			17.4
22.0	57.8	17.0	17.0
Interrumpidas las observaciones a causa de las nubes			
Zona 183			
19.0	64.9	12.0	10.3
20.1			9.8
20.8			9.9

Hora	B	T	t
Zona 183 (Conclusión)			
21.8	65.2	11.0	10.0
22.7			9.8
23.5			9.7
0.1	64.4	11.0	9.1
Zona 184			
20.8	59.9	11.0	10.7
21.3			9.8
22.0	60.2	11.0	10.0
23.0			9.4
23.5			10.0
0.2	60.7	11.0	9.4
Nubes			
Zona 185			
20.3	64.5	9.5	6.6
21.4			6.4
22.1			5.8
22.8	63.8	8.5	5.1
23.8			5.0
0.9	63.5	8.0	4.6
Zona 186			
20.2	63.1	11.0	9.0
21.2			9.0
21.8			8.9
22.3	63.4	10.5	9.0
23.7			8.8
0.8	63.0	10.0	8.8
Cielo velado			
Zona 187			
20.7	64.2	12.0	9.9
21.8			10.2
23.0	64.0	11.0	9.5
23.8			10.2
0.8	64.4	12.0	10.3
Al principio imágenes movedizas; buenas al final			
Zona 188			
20.7	62.4	15.0	14.1
21.6			13.0
22.7			12.6
23.3	61.5	14.0	12.4
0.0			12.2
1.5	61.9	14.0	13.4
Zona 189			
21.1	62.8	17.0	15.0
22.0			14.3
23.0	63.0	15.0	13.6
23.9			12.2
1.0			11.0
1.8	63.4	13.0	10.8
Zona 190			
21.5	64.2	15.0	13.7
22.3			14.6
23.1	63.8	16.0	15.3
0.2			14.6
1.3			14.6
2.0	69.6	16.0	14.0
Zona 191			
21.3	60.3	14.0	12.5
22.1			11.8
23.0	60.1	13.0	9.4
0.0			8.7
0.8	60.9	12.0	8.8
Zona 192			
21.7	63.4	15.0	13.0
22.4			10.6
23.3			9.8
0.8			10.0
1.7	63.0	13.0	9.8
Nubes			
Zona 193			
22.0	66.1	11.0	9.0
23.0			9.1
23.9	66.0	11.0	10.2
0.8			11.4
1.8			11.1
2.4	66.0	12.0	11.6
Zona 194			
23.8	60.8	15.0	12.7
0.8			11.4
1.8	61.0	13.0	11.8
Suspendido a causa de las nubes			
Zona 195			
22.3	60.8	15.0	12.8
23.0			12.2
23.8	60.8	14.0	12.5
1.0			12.3
2.2			12.2
2.8	60.9	14.0	12.6
Nubes			
Zona 196			
23.5	55.0	14.0	12.2
0.2			11.5
1.2	55.8	13.0	11.0
2.3			10.5
3.6	56.0	12.0	10.0
Zona 197			
23.5	61.1	16.0	14.6
0.2			14.6
1.3	61.7	14.0	12.0
2.0			11.6
2.8			11.9
3.7	61.8	14.0	12.0
Zona 198			
23.5	62.5	16.0	16.7
0.2			17.0
1.2			17.1
2.2	63.0	17.0	16.9
3.3	63.6	17.0	15.9
Cielo muy velado al terminar la zona			
Zona 199			
23.8	59.8	17.0	15.8
0.8			16.3
2.2	60.0	17.0	16.6
2.9	60.3	17.0	16.6
Suspendidas las observaciones a causa de las nubes			
Zona 200			
23.7	64.0	19.0	17.0
0.8			16.8
1.8	62.5	18.0	17.3
2.9			17.2
4.0			17.7
4.5	61.7	19.0	17.8
Imágenes movedizas			
Zona 201			
0.3	62.5	16.0	13.6
1.2			13.0
2.2	63.0	15.0	12.3
3.0			12.0
4.0			11.8
4.7	63.0	14.0	11.6
Imágenes movedizas			
Zona 202			
0.5	63.0	17.0	14.9
1.3			14.7
2.3	63.0	17.0	14.1
3.1			14.0
4.2			14.9
4.8	62.1	16.0	13.8
Cielo velado			
Zona 203			
1.5	59.4	24.0	22.7
2.5			21.0

Hora	B	T	t
Zona 203 (Conclusión)			
3.4			19.8
4.4	60.4	21.0	18.3
5.4	60.5	20.0	17.1
Zona 204			
1.8	60.5	23.0	20.9
3.0			20.2
3.8	60.8	22.0	20.4
4.8			19.9
5.7			19.6
6.2	60.7	22.0	19.6
Zona 205			
1.8	62.0	24.0	22.1
3.0			22.1
4.0	61.9	23.0	20.9
4.9			21.3
5.5			20.3
6.3	61.4	22.0	19.6
Imágenes difusas y movedizas			
Zona 206			
3.0	65.5	15.0	11.9
3.8			11.3
4.8	65.8	14.0	10.5
6.1			9.8
7.3	65.5	12.0	8.7
Zona 207			
3.5	46.9	18.0	15.4
4.4			14.9
5.5	64.5	12.0	14.8
6.3			14.2
7.2	63.7	16.0	14.4
Zona 208			
3.0	64.2	19.5	16.9
4.3			16.4
5.0			16.2
5.7	64.0	18.5	17.4
6.5			18.0
7.5	63.7	19.0	17.6

ESTRELLAS FUNDAMENTALES

Nº	Estrella	Cor. del instr.	$\Delta t + m$	Microm.	Runs.	Refr.	Lectura reducida	Punto del ecuador
		s	s	″	″	″	° ′ ″	′ ″
	ZONA 98 A							
1	[γ Doradus]	— 0.33	+ 11.60	— 0.4	0.0	17.1	51 39 31.7	+ 2 33.8
2	α Doradus	— 0.36	11.67	+ 0.4	0.0	21.0	55 10 42.4	32.4
3	[α Mensae]			0.0	0.0	41.5	71 2 41.8	33.9
4	θ Doradus	— 0.52	11.71	+ 0.4	0.0	36.0	67 13 78.5	33.3
5	β Doradus	— 0.44	11.68	+ 0.4	0.0	29.8	62 29 68.4	33.5
6	δ Doradus	— 0.50	11.48	+ 0.7	0.0	34.0	65 42 86.8	34.3
	ZONA 99 A							
1	[$\varkappa$ Reticuli]	— 0.43	+ 11.57	+ 3.2	0.0	30.2	63 11 47.4	+ 2 32.7
2	[ξ Doradus]	— 0.37	11.69	+ 1.8	— 0.1	23.5	57 32 46.2	33.6
3	[ξ Pictoris]	— 0.31	11.81	— 0.2	0.0	15.9	50 38 75.4	33.3
4	β Doradus	— 0.42	11.67	+ 0.9	0.0	30.1	62 29 69.9	32.3
	ZONA 100 A							
1	[$\varkappa$ Reticuli]	— 0.52	+ 11.93	— 0.2	0.0	30.5	63 32 48.0	+ 2 33.0
2	[δ Caeli]			— 0.4	0.0	10.1	45 5 38.3	32.7
3	θ Doradus	— 0.59	11.79	— 0.3	0.0	35.4	67 13 80.4	32.0
4	[ξ Pictoris]	— 0.36	11.77	— 0.2	0.0	15.8	50 39 17.5	31.5
5	δ Doradus	— 0.56	11.69	— 0.3	0.0	33.3	65 42 89.7	32.1
6	α Argus	— 0.38	11.76	+ 0.4	0.0	17.9	52 36 20.9	31.9
7	α Pictoris	— 0.49	11.86	+ 0.9	0.0	28.4	61 47 82.6	32.3
8	[Carinae 27 G]	— 0.42	11.66	— 0.3	0.0	22.2	56 34 36.6	31.5
9	δ Volantis	— 0.61	11.69	— 0.9	0.0	36.1	67 44 87.3	32.4
	ZONA 101 A							
1	[$\varkappa$ Reticuli]	— 0.54	+ 11.41	+ 1.6	+ 0.1	30.0	63 32 50.5	+ 2 31.5
2	[δ Caeli]			+ 0.9	0.0	10.0	45 8 41.4	30.5
3	[α Mensae]			+ 0.2	0.0	40.1	71 2 45.7	31.6
4	θ Doradus	— 0.61	11.36	— 0.2	— 0.1	34.9	67 13 82.5	31.1
5	[ξ Pictoris]	— 0.37	11.58	+ 0.4	— 0.1	15.5	50 39 19.6	30.6
6	δ Doradus	— 0.58	11.66	+ 0.3	— 0.1	32.9	65 42 90.1	33.1
	ZONA 102 A							
1	β Doradus	— 0.43	+ 11.66	+ 0.4	0.0	28.7	62 29 77.5	+ 2 27.0
2	δ Doradus	— 0.48	11.55	— 0.9	— 0.1	32.7	65 43 36.5	27.2
3	α Argus	— 0.33	11.43	+ 0.3	+ 0.1	17.6	52 36 27.0	27.8
4	α Pictoris	— 0.42	11.78	+ 0.9	— 0.1	27.9	61 48 29.5	27.6
5	[Carinae 27 G]	— 0.37	11.53	+ 0.4	0.0	21.9	56 34 42.5	27.9
6	δ Volantis	— 0.52	11.70	0.0	0.0	35.5	67 44 94.0	27.9
7	χ Argus	— 0.33	11.60	— 0.6	+ 0.1	17.7	52 42 41.5	27.3

Nº	Estrella	Cor. del instr.	$\Delta t + m$	Microm.	Runs.	Refr.	Lectura reducida	Punto del ecuador
		s	s	"	"	"	° ′ ″	′ ″
	ZONA 103 A							
1	α Reticuli	— 0.51	+ 11.47	0.0	+ 0.2	+ 29.0	62 38 50.1	+ 2 27.6
2	α Doradus	— 0.41	11.41	+ 0.3	0.0	20.4	55 10 50.3	27.7
3	[α Mensae]			— 0.9	— 0.2	40.3	71 2 51.3	27.7
4	[α^2 Pictoris]	— 0.36	11.35	+ 0.3	+ 0.1	14.6	49 38 69.3	27.1
5	θ Doradus	— 0.61	11.42	— 0.4	+ 0.1	35.0	67 13 87.8	27.7
6	β Doradus	— 0.51	11.37	+ 0.3	0.0	28.9	62 29 78.2	27.7
7	δ Doradus	— 0.57	11.36	0.0	+ 0.3	32.9	65 43 36.5	28.8
8	α Argus	— 0.39	11.47	— 0.7	— 0.1	17.7	52 36 28.6	27.8
9	α Pictoris	— 0.50	11.45	— 0.7	+ 0.3	28.0	61 48 30.6	28.3
10	[Carinae 27 G]	— 0.43	11.38	0.0	+ 0.1	22.0	56 34 44.2	27.9
	ZONA 104 A							
1	α Doradus	— 0.39	+ 11.38	— 0.7	— 0.7	20.4	55 10 51.2	+ 2 27.1
2	[α^2 Pictoris]	— 0.34	11.31	— 1.0	+ 0.4	14.5	49 38 69.8	27.9
3	θ Doradus	— 0.58	11.42	0.0	+ 0.4	34.9	67 13 87.7	28.1
4	β Doradus	— 0.48	11.32	0.0	+ 0.1	28.8	62 29 77.6	28.6
5	δ Doradus	— 0.54	11.30	— 0.4	+ 1.0	32.9	65 43 36.6	29.0
6	[δ Pictoris]	— 0.38	11.35	0.0	+ 0.3	20.1	54 54 30.7	28.7
7	α Pictoris	— 0.47	11.45	+ 0.9	+ 1.0	28.0	61 48 31.0	28.3
8	[Carinae 27 G]	— 0.40	11.30	+ 1.5	+ 0.2	21.9	56 34 44.0	28.5
9	δ Volantis			— 1.3	+ 0.3	35.6	67 45 36.0	28.2
10	χ Argus	— 0.36	11.45	— 1.2	— 0.8	17.7	52 42 43.4	27.7
	ZONA 105 A							
1	δ Doradus	— 0.88	+ 11.22	+ 0.6	— 0.1	33.1	65 43 40.4	+ 2 27.1
2	[δ Pictoris]	— 0.60	11.24	+ 0.3	— 0.1	20.2	54 54 34.3	27.2
3	α Argus	— 0.56	11.15	+ 0.2	+ 0.1	17.8	52 36 31.8	27.1
4	α Pictoris			+ 0.7	— 0.1	28.2	61 48 33.9	27.7
5	[Carinae 27 G]	— 0.63	11.23	+ 0.7	0.0	22.1	56 34 47.5	27.4
6	δ Volantis	— 0.96	11.36	— 0.7	— 0.1	35.9	67 45 38.3	28.5
7	ε Volantis	— 1.22	11.24	0.0	+ 0.1	42.6	72 20 99.3	27.5
8	χ Argus	— 0.57	11.29	+ 1.2	+ 0.1	17.9	52 42 45.6	28.0
9	ε Argus	— 0.69	11.24	0.0	+ 0.1	25.2	59 11 38.8	27.8
10	δ Argus			+ 0.4	+ 0.1	19.7	54 20 78.5	28.2
11	b Carinae	— 0.69	11.29	— 0.3	+ 0.1	24.8	58 51 32.0	29.1
	ZONA 106 A							
1	β Doradus	+ 0.23	+ 10.75	+ 0.2	+ 0.1	29.8	62 33 57.6	— 1 8.1
2	δ Doradus	+ 0.26	10.70	0.0	— 0.1	34.0	65 46 77.4	8.6
3	α Argus	+ 0.19	10.63	— 0.3	0.0	18.2	52 39 68.7	8.1
4	α Pictoris	+ 0.23	10.76	+ 1.2	— 0.1	28.9	61 51 72.5	9.0
5	[Carinae 27 G]	+ 0.20	10.66	— 0.7	+ 0.2	22.7	56 38 24.6	7.8
6	δ Volantis	+ 0.27	10.68	+ 0.7	+ 0.1	36.8	67 48 75.9	7.1
7	χ Argus	+ 0.19	10.89	— 0.3	0.0	18.4	52 46 24.0	8.3
	ZONA 107 A							
1	β Doradus			+ 1.3	0.0	29.2	62 33 59.1	— 1 9.4
2	δ Doradus	+ 0.32	+ 10.72	+ 0.3	— 0.1	33.4	65 46 79.6	10.4
3	[δ Pictoris]	+ 0.24	10.64	+ 0.2	+ 0.1	20.4	54 57 73.0	9.6
4	α Pictoris	+ 0.28	10.74	+ 0.4	— 0.1	28.4	61 51 73.0	9.2
5	[Carinae 27 G]	+ 0.24	10.70	+ 0.9	+ 0.1	22.2	56 38 26.8	9.7
6	δ Volantis	+ 0.34	10.69	+ 0.3	0.0	36.1	67 48 78.1	8.9
7	χ Argus	+ 0.23	10.81	+ 0.2	0.0	18.0	52 46 26.4	10.3
8	γ Argus	+ 0.21	10.73	+ 0.2	0.0	12.1	47 6 20.0	9.4
9	ε Argus	+ 0.26	10.79	+ 1.0	0.0	25.3	59 14 79.1	9.9

Nº	Estrella	Cor. del instr.	$\Delta t + m$	Microm.	Runs.	Refr.	Lectura reducida	Punto del ecuador
		s	s	″	″	″	° ′ ″	′ ″
	ZONA 107 A (Conclusión)							
10	[e Velorum]	+ 0.20	+ 10.68	+ 0.4	— 0.1	7.7	42 42 40.1	— 1 9.4
11	c Carinae	+ 0.27	10.76	+ 0.2	0.0	26.6	60 19 80.6	10.7
12	λ Argus	+ 0.20	10.63	0.0	0.0	8.1	43 6 31.5	10.1
13	[L Argus]	+ 0.25	10.60	+ 0.6	0.0	24.9	58 55 75.3	10.0
14	[N Velorum]	+ 0.24	10.72	+ 1.5	0.0	22.3	56 40 42.1	10.4
15	γ Argus	+ 0.30	10.61	0.0	0.0	32.0	64 41 46.2	9.6
	ZONA 108 A							
1	α Argus	+ 0.14	+ 10.74	+ 0.6	0.0	18.0	52 39 70.9	— 1 9.8
2	α Pictoris	+ 0.16	10.91	— 0.2	— 0.1	28.5	61 51 73.9	9.8
3	δ Volantis	+ 0.18	10.82	+ 0.6	0.0	36.3	67 48 79.0	9.5
4	ξ Volantis			+ 0.2	0.0	43.2	72 24 77.8	8.1
5	χ Argus	+ 0.14	10.79	+ 0.7	0.0	18.1	52 46 25.7	9.3
6	ε Argus	+ 0.15	10.80	+ 1.5	0.0	25.5	59 14 79.1	9.5
7	[β Volantis]	+ 0.17	10.80	+ 0.6	— 0.1	33.8	65 51 80.7	8.6
8	[e Velorum]	+ 0.14	10.67	+ 0.3	— 0.1	7.7	42 42 39.3	8.3
9	c Carinae	+ 0.15	10.78	0.0	0.0	26.8	60 19 80.6	10.4
10	β Argus	+ 0.19	10.67	+ 0.6	+ 0.1	38.7	69 22 69.2	9.3
11	[ι Argus]	+ 0.14	10.68	+ 0.6	0.0	24.0	58 55 74.0	8.3
12	ν Argus	+ 0.17	10.73	— 0.7	0.0	32.3	64 41 47.2	10.2
13	[φ Argus]	+ 0.14	10.78	— 0.3	0.0	19.7	54 10 56.3	10.5
	ZONA 109 A							
1	[δ Pictoris]	+ 0.41	+ 10.37	+ 0.9	+ 0.2	20.2	54 57 75.4	— 1 10.5
2	α Argus	+ 0.39	10.20	0.0	0.0	17.7	52 39 72.5	10.1
3	[Carinae 27 G]	+ 0.44	10.34	0.0	+ 0.2	22.1	56 38 29.3	10.3
4	δ Volantis	+ 0.64	10.32	+ 0.2	+ 0.1	35.9	67 48 80.3	9.2
5	ξ Volantis			+ 0.7	0.0	42.5	72 24 81.0	9.6
6	χ Argus	+ 0.39	10.44	— 0.4	— 0.1	17.9	52 46 29.4	11.3
7	ε Argus	+ 0.47	10.30	+ 0.4	0.0	25.1	59 14 82.0	10.5
8	δ Argus	+ 0.41	10.32	+ 1.3	0.0	19.6	54 24 60.1	8.5
9	c Carinae	+ 0.48	10.48	+ 0.9	0.0	26.3	60 19 83.3	11.2
10	λ Argus	+ 0.39	10.23	— 0.7	— 0.2	8.0	43 6 34.3	10.8
11	$\varkappa$ Argus	+ 0.41	10.26	— 0.2	0.0	19.9	54 39 62.6	10.3
12	ν Argus	+ 0.56	10.23	+ 0.7	— 0.1	31.7	64 41 49.7	10.8
	ZONA 110 A							
1	α Argus	+ 0.37	+ 10.29	+ 0.9	0.0	17.6	52 39 74.0	— 1 11.4
2	α Pictoris	+ 0.47	10.41	+ 0.4	— 0.1	27.9	61 51 76.8	10.9
3	[Carinae 27 G]	+ 0.41	10.32	+ 0.3	+ 0.1	21.9	56 38 30.3	11.0
4	ζ Volantis			0.0	0.0	42.1	72 24 81.6	9.8
5	χ Argus	+ 0.37	10.45	+ 1.0	— 0.1	17.7	52 46 29.9	11.4
	ZONA 111 A							
1	α Pictoris	+ 0.47	+ 10.43	— 0.6	+ 0.3	27.7	61 51 77.8	— 1 11.6
2	[Carinae 27 G]	+ 0.39	10.30	+ 0.4	+ 0.3	21.7	56 38 30.3	10.7
3	δ Volantis	+ 0.58	10.49	— 0.4	+ 0.2	35.2	67 48 82.0	10.2
	ZONA 112 A							
1	ζ Volantis			— 0.3	0.0	43.7	72 24 80.3	— 1 7.9
2	χ Argus	+ 0.28	+ 10.45	+ 0.3	0.0	18.4	52 46 30.4	11.3
3	ε Argus	+ 0.33	10.23	+ 0.3	0.0	25.8	59 14 83.0	10.5
4	δ Argus	+ 0.29	10.28	— 0.9	0.0	20.2	54 24 63.3	10.7
5	c Carinae	+ 0.34	10.42	+ 0.6	0.0	27.2	60 19 85.6	12.3

N°	Estrella	Cor. del instr.	$\Delta t + m$	Microm.	Runs.	Refr.	Lectura reducida	Punto del ecuador
		s	s	"	"	"	° ′ ″	′ ″
	ZONA 113 A							
1	ξ Volantis			— 0.3	0.0	+ 42.2	— 72 24 84.2	— 1 9.9
2	χ Argus	+ 0.47	+ 10.06	— 0.2	— 0.1	17.7	52 46 33.1	12.1
3	ε Argus	+ 0.56	9.96	+ 1.0	0.0	24.9	59 14 85.6	11.0
4	δ Argus	+ 0.49	9.91	+ 0.3	0.0	19.5	54 24 64.8	10.1
5	*e* Carinae	+ 0.58	9.99	+ 0.6	+ 0.1	26.1	60 20 27.5	12.0
6	ι Argus	+ 0.49	9.92	+ 0.2	0.0	19.8	54 39 66.8	11.2
7	ψ Argus	+ 0.34	10.01	+ 0.2	— 0.1	5.0	40 6 56.9	11.9
	ZONA 114 A							
1	χ Argus	+ 0.45	+ 10.03	+ 0.4	— 0.1	17.5	52 46 34.3	— 1 11.9
2	ε Argus	+ 0.55	10.01	— 0.3	+ 0.1	24.5	59 15 27.4	11.2
3	δ Argus	+ 0.48	9.98	— 1.5	0.0	19.2	54 24 67.3	11.0
4	*e* Carinae	+ 0.58	10.03	— 0.2	+ 0.1	25.8	60 20 29.3	12.0
5	ι Argus	+ 0.48	9.93	0.0	0.0	19.5	54 39 68.3	10.9
	ZONA 115 A							
1	χ Argus	+ 0.36	+ 10.16	+ 0.4	— 0.1	17.3	52 46 35.6	— 1 12.9
2	ε Argus	+ 0.43	10.20	+ 0.4	+ 0.1	24.3	59 15 28.2	11.7
3	δ Argus	+ 0.38	10.11	+ 1.2	0.0	19.0	54 24 67.5	10.8
4	*e* Carinae	+ 0.46	10.16	+ 0.2	+ 0.1	25.5	60 20 29.9	12.3
5	ι Argus	+ 0.38	10.01	— 0.2	0.0	19.3	54 39 69.5	11.8
6	ψ Argus	+ 0.28	10.01	— 0.3	— 0.1	4.9	40 6 59.3	12.4
7	ι Argus	+ 0.52	10.19	+ 0.9	— 0.1	30.8	64 41 56.0	11.3
	ZONA 116 A							
1	ξ Volantis			— 1.2	0.0	43.6	72 21 47.2	+ 2 31.0
2	χ Argus	— 0.47	+ 9.72	— 0.2	— 0.2	18.3	52 42 54.7	29.9
3	[ξ Volantis]	— 0.72	9.64	— 1.2	+ 0.1	34.2	65 48 50.1	31.4
4	*e* Carinae	— 0.60	9.73	0.0	— 0.1	27.1	60 16 49.1	30.8
5	α Volantis	— 0.74	9.78	— 0.2	0.0	34.5	66 0 61.7	31.9
6	ι Argus	— 0.50	9.63	0.0	— 0.1	20.5	54 36 29.2	30.9
7	ν Argus	— 0.69	9.60	— 0.7	+ 0.2	32.7	64 37 75.9	31.5
8	*s* Carinae	— 0.55	9.57	+ 0.6	0.0	24.8	58 15 55.7	31.1
9	[ι Velorum]	— 0.50	9.58	— 0.4	— 0.2	21.2	55 6 74.2	31.8
10	ψ Argus	— 0.68	9.67	0.0	+ 0.2	31.8	63 54 32.3	30.8
11	π Centauri	— 0.49	9.56	— 0.4	+ 0.1	19.9	53 58 67.5	30.2
12	ι Centauri	— 0.64	9.60	— 1.5	+ 0.1	30.0	62 30 32.7	31.0
	ZONA 117 A							
1	ε Argus	— 0.28	+ 9.24	+ 0.7	— 0.1	25.0	59 11 53.5	+ 2 27.3
2	δ Argus	— 0.25	9.06	+ 0.3	— 0.1	19.6	54 21 33.6	27.5
3	*e* Carinae	— 0.29	9.16	— 0.2	— 0.1	26.3	60 16 55.1	27.3
4	ψ Argus	— 0.21	9.11	— 0.6	+ 0.1	5.0	40 3 23.1	28.0
5	ι Argus	— 0.33	9.08	0.0	+ 0.2	31.6	64 37 81.1	29.2
6	*s* Carinae	— 0.28	9.11	+ 0.4	— 0.1	23.9	58 15 60.7	28.9
7	[ι Velorum]	— 0.26	9.03	+ 0.3	— 0.2	20.4	55 6 80.1	28.7
8	ψ Argus	— 0.33	9.21	— 0.7	+ 0.1	30.7	63 54 37.7	28.4
9	π Centauri	— 0.26	9.03	0.0	+ 0.1	19.2	53 58 72.1	28.4
10	ι Centauri	— 0.31	9.16	0.0	0.0	29.0	62 30 37.6	29.1
	ZONA 118 A							
1	χ Argus	— 0.29	+ 9.20	— 0.4	+ 0.2	18.0	52 42 57.3	+ 2 29.4
2	γ Argus	— 0.27	9.16	— 0.7	+ 0.2	12.1	47 2 49.4	31.6
3	ε Argus	— 0.34	9.26	0.0	0.1	25.3	59 11 52.3	28.7
4	[*e* Velorum]	— 0.24	9.05	+ 1.0	+ 0.2	7.6	42 38 70.6	30.9

Nº	Estrella	Cor. del instr.	$\Delta t + m$	Microm.	Runs.	Refr.	Lectura reducida	Punto del ecuador
		s	s	"	"	"	° ′ ″	′ ″
	ZONA 118 A (Conclusión)							
5	c Carinae	— 0.35	+ 9.29	— 0.6	— 0.1	26.6	60 16 53.5	+ 2 29.2
6	λ Argus	— 0.25	9.12	— 1.0	+ 0.2	8.1	43 2 62.6	30.1
7	[ι Argus]	— 0.34	9.18	+ 0.4	— 0.2	25.0	58 52 48.0	30.7
8	[N Velorum]	— 0.32	9.23	+ 0.6	— 0.2	22.4	56 36 75.8	29.3
9	ν Argus	— 0.40	9.30	0.0	+ 0.2	32.1	64 37 79.4	31.2
10	s Carinae	— 0.33	9.16	— 0.3	— 0.1	24.4	58 15 59.7	30.2
11	[$\varkappa$ Velorum]	— 0.31	9.15	— 0.7	— 0.2	20.8	55 6 78.8	30.6
12	θ Argus	— 0.40	9.26	— 0.2	+ 0.2	31.3	63 54 35.9	30.5
13	π Centauri	— 0.30	9.13	+ 0.2	+ 0.1	19.6	53 58 71.2	29.6
14	λ Centauri	— 0.37	9.27	0.0	0.0	29.6	62 30 36.5	30.5
	ZONA 119 A							
1	χ Argus	— 0.35	+ 9.06	+ 0.3	+ 0.4	18.1	52 42 57.0	+ 2 30.4
2	ε Argus	— 0.43	9.01	+ 0.3	— 0.3	25.5	59 11 52.1	29.9
3	[β Volantis]	— 0.53	9.01	— 0.6	+ 0.3	33.7	65 48 54.3	30.8
4	[e Velorum]	— 0.29	8.92	— 0.6	+ 0.3	7.7	42 38 70.5	31.7
5	c Carinae	— 0.44	8.88	+ 0.6	— 0.3	26.7	60 16 54.0	29.8
6	β Argus	— 0.62	9.00	+ 0.2	+ 0.3	38.5	69 19 44.0	30.3
7	[ι Argus]	— 0.43	8.91	+ 0.3	— 0.4	25.3	58 52 50.0	29.6
8	ν Argus	— 0.51	8.83	+ 0.2	+ 0.4	32.2	64 37 81.3	30.6
9	[ξ Argus]	— 0.38	8.96	+ 0.6	— 0.4	19.6	54 7 29.6	30.3
10	[$\varkappa$ Velorum]	— 0.39	8.90	+ 0.4	— 0.4	20.8	55 6 79.8	30.7
11	π Centauri	— 0.38	8.91	+ 1.0	+ 0.2	19.6	53 58 71.7	30.5
12	λ Centauri	— 0.47	8.83	— 1.3	0.0	29.6	62 30 37.6	30.9
13	δ Centauri	— 0 34	8.90	+ 0.3	— 0.4	15.6	50 12 36.3	31.4
14	[δ Crucis]	— 0.42	8.99	+ 0.3	+ 0.2	24.5	58 13 72.6	31.7
	ZONA 120 A							
1	ξ Volantis			— 0.6	— 0.1	42.9	72 21 51.3	+ 2 30.1
2	χ Argus	— 0.38	+ 9.09	0.0	+ 0.3	18.1	52 42 57.1	30.5
3	ε Argus	— 0.47	8.87	— 0.2	— 0.2	25.4	59 11 52.8	29.4
4	δ Argus	— 0.40	8.89	+ 0.4	— 0.1	19.9	54 21 33.1	29.6
5	c Carinae	— 0.48	8.90	+ 0.3	— 0.2	26.7	60 16 54.8	29.1
6	λ Argus	— 0.32	8.77	+ 0.7	+ 0.2	8.1	43 2 63.3	30.6
7	$\varkappa$ Argus	— 0.41	8.85	+ 0.4	— 0.1	20.1	54 36 34.2	30.1
8	ν Argus	— 0.56	8.89	— 0.6	+ 0.2	32.1	64 37 81.1	31.1
9	s Carinae	— 0.45	8.84	— 0.3	— 0.1	24.3	58 15 61.3	30.3
10	[ν Velorum]	— 0.42	8.93	+ 0.4	— 0.2	20.7	55 6 80.7	30.1
11	π Centauri	— 0.40	8.86	0.0	+ 0.1	19.5	53 58 73.0	29.6
12	λ Centauri	— 0.51	8.92	+ 0.3	0.0	29.4	62 30 38.3	30.5
	ZONA 121 A							
1	ξ Volantis			0.0	— 0.2	43.0	72 21 51.0	+ 2 30.6
2	χ Argus	0.33	+ 8.90	+ 1.2	+ 0.4	18.0	52 42 57.4	30.4
3	ε Argus	— 0.39	8.76	+ 0.6	— 0.2	25.4	59 11 52.4	30.1
4	δ Argus	— 0.34	8.68	0.0	— 0.2	19.9	54 21 32.4	30.5
5	c Carinae	— 0.40	8.84	— 0.3	0.0	26.7	60 16 54.8	29.5
6	$\varkappa$ Argus			0.0	— 0.2	20.2	54 36 34.6	30.0
7	ν Argus	— 0.39	8.74	+ 0.3	+ 0.3	32.1	64 37 81.1	31.5
	ZONA 122 A							
1	χ Argus	— 0.44	+ 8.89	0.0	+ 0.4	18.4	52 42 57.1	+ 2 30.9
2	ε Argus			+ 0.7	— 0.2	25.9	59 11 52.5	30.2
3	δ Argus	— 0.46	8.83	+ 0.3	— 0.2	20.3	54 21 32.4	30.7
4	c Carinae	— 0.55	9.03	+ 0.3	— 0.2	27.3	60 16 54.2	30.4

N°	Estrella	Cor. del instr.	$\Delta t + m$	Microm.	Runs.	Refr.	Lectura reducida	Punto del ecuador
		s	s	"	"	"	° ′ ″	′ ″
	ZONA 122 A (Conclusión)							
5	$\varkappa$ Argus	— 0.46	+ 8.78	— 0.4	+ 0.2	+ 20.6	54 36 34.3	+ 2 30.6
6	ψ Argus	— 0.34	8.92	+ 0.2	+ 0.3	5.2	40 3 21.8	31.1
7	ν Argus	— 0.64	8.90	— 3.2	+ 0.3	32.9	64 37 81.3	31.6
8	ς Carinae	— 0.51	8.73	+ 1.8	— 0.1	24.9	58 15 60.9	31.4
9	[$\varkappa$ Velorum]	— 0.47	8.83	— 0.2	— 0.3	21.3	55 6 80.0	31.5
10	π Centauri	— 0.45	8.77	— 0.6	+ 0.2	20.0	53 58 72.2	31.0
11	λ Centauri	— 0.59	8.83	+ 1.2	+ 0.1	30.3	62 29 98.2	31.4
12	[δ Crucis]	— 0.52	8.87	+ 0.9	+ 0.2	25.0	58 13 72.7	32.6
	ZONA 123 A							
1	[ξ Volantis]	— 0.60	+ 8.63	+ 0.6	+ 0.2	34.2	65 48 54.1	+ 2 33.1
2	ϵ Carinae	— 0.49	8.74	— 0.3	— 0.2	27.1	60 16 53.5	32.5
3	$\varkappa$ Argus	— 0.42	8.55	— 0.2	— 0.1	20.5	54 36 32.9	33.6
4	ν Argus	— 0.57	8.69	— 1.5	+ 0.2	32.7	64 37 79.2	35.5
	ZONA 124 A							
1	ν Argus	— 0.66	+ 8.43	+ 0.7	+ 0.2	32.9	64 37 81.8	+ 2 34.3
2	ς Carinae	— 0.53	8.42	+ 0.6	— 0.1	24.9	58 15 61.7	33.9
3	[$\varkappa$ Velorum]	— 0.49	8.56	+ 0.2	— 0.1	21.2	55 7 22.3	32.6
4	π Centauri	— 0.47	8.48	— 0.3	+ 0.1	19.9	53 58 73.2	33.6
5	λ Centauri	— 0.61	8.45	+ 0.3	0.0	30.1	62 30 40.2	33.3
	ZONA 125 A							
1	$\varkappa$ Volantis	— 0.70	+ 8.47	+ 3.6	— 0.1	34.3	66 0 68.9	+ 2 32.9
2	[L Argus]	— 0.52	8.33	0.0	— 0.3	25.3	58 52 52.1	31.6
3	$\varkappa$ Argus	— 0.46	8.32	+ 1.2	— 0.1	20.4	54 36 35.5	32.6
4	ν Argus	— 0.65	8.36	+ 0.7	+ 0.2	32.5	64 37 83.4	33.2
5	ς Carinae	— 0.51	8.31	+ 0.4	— 0.1	24.6	58 15 63.0	33.3
6	[$\varkappa$ Velorum]	— 0.47	8.35	0.0	— 0.1	20.9	55 7 23.0	32.4
7	π Centauri	— 0.46	8.37	+ 0.3	+ 0.1	19.7	53 58 74.4	33.0
8	λ Centauri	— 0.59	8.34	+ 0.6	0.0	29.7	62 30 40.9	33.2
9	δ Centauri	— 0.42	8.18	0.0	— 0.2	15.6	50 12 40.1	32.6
10	[δ Crucis]	— 0.51	8.25	— 0.2	+ 0.1	24.5	58 13 75.6	34.2
11	[γ Crucis]	— 0.49	8.37	— 0.2	— 0.1	22.6	56 35 56.6	33.1
12	β Crucis	— 0.53	8.23	+ 0.3	— 0.1	25.7	59 10 68.5	32.8
13	[$\varkappa$ Muscae]	— 0.71	8.40	0.0	+ 0.1	36.2	67 23 78.0	33.8
14	ε Centauri	— 0.45	8.20	+ 0.2	+ 0.1	18.6	52 59 43.8	33.6
15	ζ Centauri			+ 1.0	0.0	12.0	46 49 53.3	33.0
16	β Centauri	— 0.54	8.32	+ 0.9	0.0	26.5	59 54 85.8	33.2
	ZONA 126 A							
1	ς Carinae	+ 0.47	+ 7.67	+ 0.4	+ 0.1	24.7	58 19 44.2	— 1 6.3
2	[$\varkappa$ Velorum]	+ 0.43	7.78	+ 0.2	— 0.1	21.0	55 10 63.3	6.2
3	π Centauri	+ 0.41	7.67	+ 1.0	— 0.4	19.8	54 2 56.8	7.7
4	λ Centauri	+ 0.55	7.59	+ 0.2	+ 0.2	29.9	62 33 82.5	6.4
5	δ Centauri	+ 0.38	7.80	— 0.7	— 0.2	15.6	50 16 21.9	7.5
6	[δ Crucis]	+ 0.47	7.69	+ 0.4	+ 0.4	24.6	58 17 57.7	6.0
7	[γ Crucis]	+ 0.46	7.69	— 0.6	+ 0.1	22.7	56 39 37.9	6.3
8	β Crucis	+ 0.49	7.82	+ 0.2	+ 0.1	25.7	59 14 49.8	6.4
9	[$\varkappa$ Muscae]	+ 0.67	7.60	+ 0.6	+ 0.4	36.3	67 27 59.1	5.2
10	ε Centauri	+ 0.41	7.62	+ 0.4	+ 0.3	18.6	53 3 25.6	6.4
11	ζ Centauri			— 1.9	+ 0.3	12.1	46 53 33.5	5.6
12	β Centauri	+ 0.50	7.66	+ 0.3	+ 0.2	26.6	59 58 66.2	5.4

N°	Estrella	Cor. del instr.	$\Delta t + m$	Microm.	Runs.	Refr.	Lectura reducida	Punto del ecuador
		s	s	"	"	"	° ′ ″	′ ″
	ZONA 127 A							
1	ε Carinae	+ 0.36	+ 7.66	+ 0.7	0.0	24.3	58 19 45.8	— 1 7.6
2	[κ Velorum]	+ 0.33	7.74	— 0.3	0.0	20.7	55 10 65.0	7.7
3	π Centauri	+ 0.32	7.70	— 0.2	— 0.1	19.5	54 2 57.6	8.2
4	λ Centauri	+ 0.41	7.67	+ 0.6	0.0	29.5	62 33 84.2	7.8
	ZONA 128 A							
1	π Centauri	+ 0.37	+ 7.32	+ 0.6	+ 1.6	19.7	54 2 58.5	— 1 7.5
2	λ Centauri	+ 0.49	7.42	0.0	— 0.6	29.8	62 33 84.8	6.5
	ZONA 129 A							
1	ε Carinae	+ 0.19	+ 7.44	— 0.2	+ 0.1	25.0	58 19 47.6	— 1 7.5
2	[κ Velorum]	+ 0.18	7.47	+ 0.6	— 0.1	20.8	55 10 65.4	6.1
3	θ Argus	+ 0.23	7.39	— 3.6	+ 0.2	31.3	63 57 84.1	6.7
4	π Centauri	+ 0.18	7.43	0.0	+ 0.2	19.6	54 2 58.2	6.7
5	λ Centauri	+ 0.22	7.47	0.0	+ 0.1	29.5	62 33 84.3	5.4
6	δ Centauri	+ 0.17	7.36	+ 0.4	— 0.1	15.5	50 16 23.1	6.3
7	[δ Crucis]	+ 0.19	7.48	+ 0.6	+ 0.2	24.4	58 17 59.7	5.3
	ZONA 130 A							
1	π Centauri	— 0.09	+ 6.68	+ 0.6	+ 0.3	20.0	54 2 43.5	— 48.8
2	λ Centauri	— 0.16	6.71	+ 0.4	— 0.2	30.2	62 33 69.6	47.0
3	δ Centauri	— 0.07	6.63	+ 0.3	+ 0.1	15.9	50 15 65.4	45.3
4	[δ Crucis]	— 0.12	6.73	+ 1.0	+ 0.3	25.0	58 17 45.7	47.5
5	[γ Crucis]	— 0.11	6.67	+ 1.5	— 0.3	23.0	56 39 24.6	46.5
6	β Crucis	— 0.14	6.64	+ 0.6	— 0.1	26.1	59 14 36.9	46.8
7	[η Muscae]			+ 1.0	+ 0.3	36.8	67 27 49.2	47.7
8	ε Centauri	— 0.09	6.57	0.0	— 0.3	18.9	53 2 73.1	47.7
9	τ Centauri			+ 0.6	— 0.3	12.2	46 53 20.2	46.8
10	β Centauri	— 0.14	6.77	+ 0.7	— 0.2	27.0	59 58 54.5	46.9
	ZONA 131 A							
1	θ Argus			+ 0.6	0.0	31.7	63 57 62.0	— 40.6
2	η Argus			— 0.7	0.0	25.8	59 14 80.7	40.5
3	π Centauri	+ 0.04	+ 6.17	+ 0.6	+ 0.1	19.7	54 2 36.8	41.4
4	λ Centauri	+ 0.02	6.19	+ 0.7	— 0.1	29.8	62 33 63.8	40.3
5	δ Centauri	+ 0.05	6.08	+ 0.4	0.0	15.6	50 15 61.6	40.6
6	[δ Crucis]	+ 0.03	6.16	— 0.3	+ 0.1	24.6	58 17 38.8	39.6
7	[γ Crucis]	+ 0.03	6.13	— 0.4	0.0	22.7	56 38 80.1	41.0
8	β Crucis	+ 0.03	6.06	+ 0.7	0.0	25.7	59 14 30.4	39.3
9	[η Muscae]	+ 0.02	6.14	— 0.3	+ 0.1	36.3	67 27 42.2	39.5
10	ε Centauri	+ 0.04	6.01	+ 0.4	— 0.1	18.6	53 2 65.4	39.0
11	ξ Centauri			0.0	— 0.1	12.1	46 53 14.1	39.8
12	β Centauri	+ 0.04	6.13	— 0.2	— 0.1	26.6	59 58 48.2	39.5
	ZONA 132 A							
1	θ Argus			+ 0.2	— 0.1	31.7	63 57 61.5	— 39.8
2	η Argus			— 0.7	0.0	25.8	59 14 79.9	39.4
3	π Centauri	+ 0.17	+ 5.85	+ 0.7	0.0	19.8	54 2 36.5	40.7
4	λ Centauri	+ 0.22	5.87	— 0.6	0.0	29.9	62 33 64.1	40.2
5	δ Centauri	+ 0.16	5.88	+ 0.7	0.0	15.7	50 15 61.8	40.4
6	[δ Crucis]	+ 0.19	5.83	— 0.7	0.0	24.6	58 17 39.7	40.0
7	[γ Crucis]	+ 0.19	5.77	+ 1.0	0.0	22.7	56 38 80.1	40.5

N°	Estrella	Cor. del instr.	$\Delta t + m$	Microm.	Runs.	Refr.	Lectura reducida	Punto del ecuador
		s	s	"	"	"	° ′ ″	′ ″
	ZONA 133 A							
1	β Argus			0.0	0.0	31.8	63 57 62.8	— 40.3
2	α Argus			0.0	0.0	25.9	59 14 80.1	38.9
3	π Centauri	+ 0.14	+ 5.57	— 0.3	+ 0.2	19.9	54 2 36.9	40.3
4	λ Centauri	+ 0.16	5.58	— 0.6	— 0.1	30.1	62 33 64.8	39.8
5	δ Centauri	+ 0.13	5.53	— 1.0	0.0	15.8	50 15 61.9	39.6
6	[δ Crucis]	+ 0.15	5.64	— 0.4	+ 0.2	24.8	58 17 40.1	39.3
7	[γ Crucis]	+ 0.15	5.54	0.0	0.0	22.9	56 38 80.9	40.2
8	β Crucis	+ 0.15	5.45	— 0.9	0.0	26.0	59 14 32.8	40.0
9	[α Muscae]	+ 0.19	5.56	+ 0.3	+ 0.1	36.7	67 27 44.0	39.2
10	ε Centauri			— 1.3	— 0.2	18.8	53 2 67.1	39.0
	ZONA 134 A							
1	δ Centauri	+ 0.07	+ 21.05	+ 0.9	0.0	15.7	50 15 62.2	— 39.5
2	[δ Crucis]	+ 0.07	20.99	0.0	+ 0.1	24.8	58 17 40.0	38.8
3	[γ Crucis]	+ 0.07	20.99	+ 0.3	0.0	22.9	56 38 80.7	39.5
4	β Crucis	+ 0.07	20.92	— 0.6	0.0	26.0	59 14 32.3	39.0
5	[α Muscae]	+ 0.07	21.01	+ 0.4	+ 0.1	36.7	67 27 43.1	37.8
6	ε Centauri			+ 0.6	— 0.1	18.9	53 2 67.4	38.9
7	ζ Centauri			+ 0.2	— 0.1	12.2	46 53 14.8	38.6
8	η Centauri	+ 0.08	21.07	0.0	— 0.1	27.0	59 58 49.2	38.1
9	[ν Centauri]	+ 0.07	20.99	+ 0.9	0.0	22.3	56 0 44.3	38.5
10	α Centauri	+ 0.07	21.07	— 0.7	0.0	27.7	60 29 59.8	39.3
11	ξ Lupi	+ 0.08	20.95	+ 0.4	+ 0.1	17.6	51 47 32.9	39.8
12	[ε Circini]	+ 0.07	20.91	— 0.4	0.0	25.3	58 29 60.5	38.8
13	[ε Triangulis Australis]	+ 0.07	20.91	+ 0.7	+ 0.1	35.0	66 2 49.5	38.4
14	ε Triangulis Australis	+ 0.07	20.99	— 0.7	0.0	31.2	63 10 62.3	39.1
	ZONA 135 A							
1	δ Centauri	— 0.02	— 36.11	+ 0.4	0.0	16.1	50 15 62.4	— 39.6
2	[δ Crucis]	— 0.06	36.08	— 0.7	0.0	25.3	58 17 39.9	38.5
3	[γ Crucis]	— 0.05	36.05	+ 0.4	0.0	23.4	56 38 80.5	39.1
4	β Crucis	— 0.06	36.20	+ 1.3	0.0	26.5	59 14 33.1	39.6
5	ε Centauri	— 0.03	36.09	— 1.2	— 0.1	19.2	53 2 66.6	37.9
	ZONA 136 A							
1	δ Centauri	+ 0.02	−1m 1s07	+ 0.6	+ 0.1	15.8	50 15 63.1	— 39.7
2	[δ Crucis]	0.00	1 1.05	+ 0.4	+ 0.2	24.8	58 17 41.2	39.0
3	[γ Crucis]	+ 0.01	1 1.08	+ 1.5	0.0	22.9	56 38 82.4	40.2
4	β Crucis	— 0.01	1 1.09	+ 0.9	— 0.1	26.0	59 14 34.0	39.6
5	ε Centauri	+ 0.01	1 1.06	+ 0.9	— 0.2	19.7	53 2 68.9	39.3
	ZONA 137 A							
1	δ Centauri	0.06	−1m 1s76	0.0	0.0	16.2	50 15 62.7	— 39.1
2	[δ Crucis]	— 0.10	1 1.79	0.0	0.0	25.5	58 17 40.7	38.4
3	[γ Crucis]	— 0.09	1 1.81	+ 0.4	0.0	23.5	56 38 81.3	39.0
4	β Crucis	— 0.11	1 1.69	+ 0.3	0.0	26.6	59 14 33.7	39.1
5	ε Centauri	— 0.07	1 1.83	+ 1.9	0.1	19.3	53 2 67.8	38.0
6	ζ Centauri			+ 0.4	0.0	12.6	46 53 16.1	38.8
7	η Centauri	— 0.11	1 1.70	+ 0.9	0.0	27.7	59 58 51.1	38.5
8	[ν Centauri]	0.09	1 1.84	— 0.3	0.0	22.9	56 0 45.9	38.7
9	[b Lupi]	— 0.07	1 1.86	— 0.7	0.0	18.3	52 2 27.6	38.5
10	β Lupi			0.7	0.0	8.2	42 48 29.3	36.9
11	ξ Lupi	— 0.07	1 1.81	— 0.9	0.0	18.0	51 47 33.7	39.3
12	[ε Circini]	— 0.10	1 1.87	— 0.4	0.0	25.9	58 29 61.0	37.9

Nº	Estrella	Cor. del instr.	$\Delta t + m$	Microm.	Runs.	Refr.	Lectura reducida	Punto del ecuador
		s	s	"	"	"	° ′ ″	′ ″
	ZONA 137 A (Conclusión)							
13	β Triangulis Australis	— 0.14	—1m 1s89	— 0.6	0.0	31.9	63 10 62.8	— 38.1
14	γ^2 Normae			+ 0.7	0.0	16.0	49 57 44.3	38.4
15	ζ Arae	— 0.09	1 1.92	— 0.3	0.0	22.7	55 51 72.1	38.0
16	[ε^1 Arae]	— 0.07	1 1.91	+ 0.6	0.0	19.4	53 2 38.1	37.6
	ZONA 138 A							
1	[b Lupi]	— 0.12	— 2.47	+ 0.7	+ 0.1	17.9	52 2 28.5	— 39.2
2	ξ Lupi	— 0.12	2.64	— 0.4	+ 0.1	17.7	51 47 35.1	40.5
3	[β Circini]	— 0.17	2.44	+ 0.3	0.0	25.4	58 29 62.3	38.9
4	β Triangulis Australis	— 0.22	2.68	+ 0.3	0.0	31.3	63 10 64.0	39.1
	ZONA 139 A							
1	δ Centauri	— 0.08	— 3.25	+ 0.6	0.0	15.9	50 15 63.5	— 39.7
2	[δ Crucis]	— 0.13	3.24	— 1.2	+ 0.1	25.0	58 17 41.4	38.7
3	[γ Crucis]	— 0.11	3.14	+ 0.7	0.0	23.1	56 38 82.2	39.5
4	ε Centauri	— 0.09	3.42	0.0	— 0.1	19.0	53 2 68.4	38.2
5	ζ Centauri			— 0.3	+ 0.1	12.4	46 53 16.5	38.8
6	β Centauri	— 0.14	3.27	+ 1.5	— 0.1	27.1	59 58 51.7	38.7
7	[ν Centauri]	— 0.11	3.28	+ 1.3	0.0	22.4	56 0 46.3	38.7
8	[α Circini]	— 0.18	3.38	— 0.9	+ 0.1	33.1	64 36 81.2	38.8
9	[b Lupi]	— 0.08	3.34	+ 0.3	+ 0.1	17.9	52 2 28.8	39.3
10	ξ Lupi	— 0.08	3.43	+ 1.2	+ 0.1	17.6	51 47 34.6	39.8
11	[β Circini]	— 0.13	3.38	— 0.4	0.0	25.3	58 29 62.8	39.2
12	β Triangulis Australis			— 0.3	0.0	31.2	63 10 63.7	38.6
13	γ^2 Normae			+ 0.2	— 0.1	15.6	49 57 45.6	39.4
	ZONA 140 A							
1	δ Centauri	— 0.05	—1m14s24	+ 0.2	+ 0.1	16.0	50 15 65.4	— 40.2
2	[δ Crucis]	— 0.09	1 14.12	+ 1.5	+ 0.3	25.2	58 17 45.0	40.6
3	ε Centauri	— 0.06	1 14.39	+ 0.9	— 0.2	19.1	53 2 71.4	39.0
4	ζ Centauri			+ 0.7	— 0.2	12.4	46 53 19.2	39.8
5	β Centauri	— 0.09	1 14.20	+ 0.9	— 0.2	27.2	59 58 54.7	38.9
	ZONA 141 A							
1	ε Centauri	— 0.67	+ 7.03	+ 1.2	0.0	19.7	52 59 32.8	+ 3 0.5
2	ζ Centauri	— 0.55	7.03	+ 0.2	0.0	12.7	46 49 40.5	2 59.9
3	β Centauri	— 0.84	7.14	+ 0.4	0.0	28.1	59 54 76.5	3 0.4
4	[ν Centauri]	— 0.73	7.06	+ 1.0	0.0	23.2	55 56 70.2	3 1.1
5	[α Circini]	— 1.02	7.25	+ 1.9	0.0	34.3	64 33 47.0	2 59.9
6	[b Lupi]	— 0.64	7.11	+ 1.5	0.0	18.3	51 58 52.0	3 1.1
7	ξ Lupi	— 0.64	7.20	+ 0.7	0.0	18.3	51 43 58.7	2 59.6
8	[β Circini]	— 0.80	7.13	+ 1.6	0.0	26.3	58 25 87.4	3 0.3
	ZONA 142 A							
1	β Centauri	— 0.74	+ 7.16	+ 0.9	0.0	28.1	59 54 76.1	+ 3 1.2
2	[α Circini]	— 0.90	7.13	— 0.2	0.0	34.2	64 33 46.3	1.0
3	[b Lupi]	— 0.57	7.12	+ 0.3	0.0	18.5	51 58 52.2	1.1
4	ξ Lupi	— 0.57	7.12	+ 0.4	0.0	18.2	51 43 58.2	0.5
5	[β Circini]	— 0.71	7.06	— 0.4	0.0	26.1	58 26 26.6	1.5
	ZONA 143 A							
1	[ν Centauri]	— 0.64	+ 7.05	+ 0.4	0.0	23.3	55 56 70.6	+ 3 1.2
2	[α Circini]	— 0.87	7.10	— 0.2	0.0	34.4	64 33 46.8	0.7
3	[b Lupi]	— 0.56	7.20	— 0.2	0.0	18.6	51 58 52.2	1.3

Nº	Estrella	Cor. del instr.	$\Delta t + m$	Microm.	Runs.	Refr.	Lectura reducida	Punto del ecuador
		s	s	"	"	"	° ′ ″	′ ″
	ZONA 143 A (Conclusión)							
4	ξ Lupi	— 0.56	+ 7.08	+ 0.2	0.0	+ 18.3	51 43 58.7	+ 3 0.2
5	[ε Circini]	— 0.69	7.18	— 0.2	0.0	26.4	58 26 27.4	0.9
6	β Triangulis Australis	— 0.83	7.21	0.0	0.0	32.5	63 6 89.0	1.4
	ZONA 144 A							
1	[ν Centauri]	— 0.60	+ 6.91	+ 0.4	0.0	22.6	55 56 70.7	+ 3 1.8
2	[κ Circini]	— 0.83	6.94	— 0.4	0.0	33.4	64 33 48.1	0.3
3	[b Lupi]	— 0.53	7.00	— 0.2	0.0	18.0	51 58 52.9	1.2
4	ξ Lupi	— 0.53	6.92	— 0.6	0.0	17.7	51 43 59.0	0.5
5	[ε Circini]	— 0.66	6.97	— 0.3	0.0	25.5	58 26 28.6	0.5
6	β Triangulis Australis	— 0.79	6.92	+ 0.4	0.0	31.5	63 6 90.0	1.3
	ZONA 145 A							
1	[ν Centauri]	— 0.75	+ 7.24	+ 1.2	0.0	23.1	55 56 72.3	+ 3 1.2
2	[κ Circini]	— 1.04	7.24	+ 0.3	0.0	34.2	64 33 49.3	0.4
3	[b Lupi]	— 0.66	7.20	+ 0.4	0.0	18.5	51 58 53.8	1.3
4	ε Lupi	— 0.50	7.17	— 0.3	0.0	8.3	42 44 55.2	1.8
5	ξ Lupi	— 0.65	7.22	— 0.3	0.0	18.2	51 43 59.9	0.6
6	[ε Circini]	— 0.82	7.22	— 0.3	0.0	26.2	58 26 29.4	1.0
7	β Triangulis Australis	— 0.99	7.32	— 0.2	0.0	32.3	63 6 91.4	1.4
	ZONA 146 A							
1	ξ Lupi	— 0.63	+ 7.53	— 0.9	0.0	17.9	51 43 60.5	+ 3 0.5
2	[ε Circini]	— 0.78	7.62	+ 0.7	0.0	25.8	58 26 30.0	1.0
3	β Triangulis Australis	— 0.94	7.55	+ 0.2	0.0	31.8	63 7 32.3	1.1
4	[δ Triangulis Australis]			— 1.0	0.0	32.2	63 25 31.9	0.3
5	[ζ Triangulis Australis]	— 1.29	7.59	+ 0.6	0.0	41.4	69 50 59.4	0.4
6	α Triangulis Australis	— 1.22	7.58	— 0.3	0.0	39.9	68 48 99.3	2.1
7	ζ Arae	— 1.72	7.63	+ 0.4	0.0	22.7	55 48 40.6	0.5
8	δ Arae	— 0.86	7.68	— 0.3	0.0	28.5	60 33 61.9	0.9
	ZONA 147 A							
1	[ν Centauri]	— 0.73	+ 28.81	+ 0.3	0.0	23.0	55 56 73.6	+ 3 0.7
2	[κ Circini]	— 1.00	28.83	0.0	0.0	34.1	64 33 51.2	2 59.7
3	[b Lupi]	— 0.63	28.84	— 0.9	0.0	18.4	51 58 55.0	3 1.0
4	ξ Lupi	— 0.63	28.86	— 0.4	0.0	18.1	51 43 62.4	2 59.1
5	[ε Circini]	— 0.80	28.89	+ 0.4	0.0	26.1	58 26 31.8	2 59.8
6	β Triangulis Australis	— 0.95	28.72	+ 1.2	0.0	32.2	63 7 34.4	2 59.9
7	[ζ Triangulis Australis]	— 1.29	28.62	— 0.3	0.0	41.8	69 50 60.3	3 0.4
8	α Triangulis Australis	— 1.23	28.78	+ 0.9	0.0	40.2	64 49 41.2	3 1.1
9	ζ Arae	— 0.72	28.70	+ 0.2	0.0	22.9	55 48 42.0	2 59.8
10	β Arae	— 0.72	28.72	+ 0.6	0.0	22.4	55 23 75.1	3 0.8
11	δ Arae	— 0.68	28.79	+ 0.3	0.0	28.8	60 33 62.9	3 0.8
12	κ Pavonis	— 1.02	28.64	— 0.2	0.0	34.2	64 37 74.2	3 0.8
	ZONA 148 A							
1	β Triangulis Australis	— 0.94	+ 27.49	+ 0.7	0.0	31.4	63 7 34.6	+ 2 59.9
2	[ζ Triangulis Australis]	— 1.27	27.46	+ 0.7	0.0	41.0	69 50 59.9	3 1.1
3	α Triangulis Australis	— 1.21	27.41	— 0.3	0.0	39.4	68 49 41.6	3 1.0
4	[ε' Arae]	— 0.65	27.33	— 0.2	0.0	19.2	52 58 66.8	3 1.1
5	β Arae	— 0.70	27.39	— 0.4	0.0	21.9	55 23 75.5	3 0.6
6	α Arae	— 0.58	27.38	+ 1.0	0.0	15.6	49 45 47.2	3 0.7
7	κ Pavonis	— 1.00	27.43	+ 0.9	0.0	33.5	64 37 75.2	3 0.1

N°	Estrella	Cor. del instr.	$\Delta t + m$	Microm.	Runs.	Refr.	Lectura reducida	Punto del ecuador
		s	s	"	"	"	° ′ ″	′ ″
	ZONA 149 A							
1	[α Circini]	— 0.98	+ 26.13	+ 1.6	+ 0.1	33.7	64 33 50.7	+ 3 0.5
2	[b Lupi]	— 0.62	26.29	+ 0.4	0.1	18.2	51 58 55.3	0.9
3	ζ Lupi	— 0.62	26.15	— 2.9	0.1	17.9	51 43 61.5	0.3
4	[β Circini]	— 0.78	26.19	0.0	0.0	25.8	58 26 31.3	0.6
	ZONA 150 A							
1	[α Circini]	— 0.85	+ 24.80	— 1.9	+ 0.1	32.9	64 33 51.5	+ 2 59.9
2	ζ Lupi	— 0.54	24.71	— 0.2	+ 0.1	17.5	51 43 61.6	3 0.3
3	[β Circini]	— 0.68	24.85	— 0.2	— 0.1	25.1	58 26 31.2	0.9
4	β Triangulis Australis	— 0.80	24.70	— 1.8	— 0.2	31.0	63 7 33.8	1.1
5	[ξ Triangulis Australis]	— 1.09	24.63	+ 0.2	0.0	40.3	69 50 60.5	0.9
6	α Triangulis Australis	— 1.04	24.57	— 0.7	+ 0.1	38.8	68 49 41.9	1.1
7	[ε' Arae]	— 0.56	24.60	— 0.4	+ 0.1	18.8	52 58 67.2	1.0
8	α Arae	— 0.50	24.57	+ 0.4	0.0	15.3	49 45 46.9	1.4
9	π Pavonis	— 0.86	24.57	— 0.2	+ 0.2	33.0	64 37 74.8	0.9
	ZONA 151 A							
1	[α Circini]	— 0.36	+ 19.80	+ 0.6	— 0.1	33.3	64 37 32.2	— 0 40.2
2	[b Lupi]			+ 0.7	— 0.1	18.0	52 2 36.1	39.4
3	ζ Lupi	— 0.20	19.84	+ 0.4	0.0	17.7	51 47 42.4	40.0
4	[β Circini]	— 0.28	19.89	— 0.3	0.0	25.5	58 30 11.8	39.2
5	β Triangulis Australis	— 0.34	19.91	— 0.3	0.0	31.4	63 10 74.5	38.9
6	[ξ Triangulis Australis]	— 0.49	19.84	— 0.7	0.0	40.9	69 54 41.1	38.8
7	α Triangulis Australis			— 1.0	+ 0.1	39.4	68 52 82.9	39.0
8	[ε' Arae]	— 0.22	19.74	+ 0.3	— 0.1	19.1	53 2 47.7	38.8
9	β Arae	— 0.24	19.73	+ 0.7	+ 0.1	21.9	55 27 56.8	39.6
10	α Arae	— 0.19	19.79	— 0.3	0.0	15.5	49 49 28.4	39.5
11	π Pavonis	— 0.36	14.73	— 0.7	0.0	33.4	64 41 56.3	39.7
	ZONA 152 A							
1	[α Circini]	— 0.22	+ 18.42	+ 0.6	— 0.1	33.2	64 36 91.5	— 0 39.5
2	[b Lupi]	— 0.12	18.55	+ 0.3	— 0.1	17.9	52 2 36.4	39.6
3	ζ Lupi	— 0.11	18.49	— 0.7	— 0.1	17.7	51 47 43.1	39.5
4	[β Circini]	— 0.16	18.54	+ 0.2	0.0	25.4	58 30 12.3	39.5
5	β Triangulis Australis	— 0.21	18.51	— 1.0	0.0	31.4	63 10 74.9	39.2
6	[ξ Triangulis Australis]	— 0.30	18.40	— 0.3	0.0	40.8	69 54 41.5	39.0
7	α Triangulis Australis	— 0.28	18.41	+ 0.7	+ 0.1	39.3	68 53 83.2	39.0
8	ζ Arae	— 0.14	18.51	+ 0.7	— 0.1	23.2	55 51 82.9	39.6
	ZONA 153 A							
1	ζ Lupi	— 0.03	+ 17.28	— 0.9	— 0.1	17.8	51 47 42.5	— 0 39.9
2	[β Circini]	— 0.05	17.36	0.0	0.0	25.6	58 29 72.8	39.9
3	β Triangulis Australis			0.0	0.0	31.5	63 10 75.5	39.6
4	[ξ Triangulis Australis]	— 0.12	17.22	— 0.7	0.0	41.0	69 54 41.5	38.7
5	α Triangulis Australis			0.0	+ 0.1	39.5	68 52 83.0	38.6
6	[ε' Arae]	— 0.04	17.15	— 0.6	0.0	19.2	53 2 47.8	38.6
7	β Arae	— 0.05	17.16	+ 0.6	+ 0.1	22.0	55 27 57.0	39.4
8	α Arae	— 0.03	17.09	— 1.3	0.0	16.7	49 49 29.2	40.1
9	π Pavonis	— 0.09	16.99	— 1.0	0.0	33.6	64 41 55.6	38.6
	ZONA 154 A							
1	(282)	— 0.03	+ 15.87					
2	γ Triangulis Australis	— 0.05	16.08	— 0.6	0.0	38.8	68 22 67.8	— 38.2
3	[ε Triangulis Australis]	— 0.05	15.79	— 0.3	0.0	35.4	66 2 62.9	38.4
4	(296)	— 0.01	16.01					
5	β Triangulis Australis	— 0.04	16.06	0.0	0.0	31.5	63.10 74.7	38.6

N°	Estrella	Cor. del instr.	$\Delta t + m$	Microm.	Runs.	Refr.	Lectura reducida	Punto del ecuador
		s	s	"	"	"	° ′ ″	′ ″
	ZONA 155 A							
1	ϰ Triangulis Australis			− 0.6	− 0.1	+39.5	68 52 −86.0	− 0 39.5
2	[ε¹ Arae]	0.00	+ 5.33	+ 1.3	− 0.1	19.2	53 2 50.7	40.0
3	ϰ Arae	+ 0.01	5.36	+ 0.2	0.0	15.6	49 49 31.4	40.8
4	ϰ Pavonis	− 0.03	5.30	+ 0.3	0.0	33.6	64 41 59.8	40.6
5	[ξ Pavonis]	− 0.02	5.35	+ 1.0	0.0	29.4	61 32 52.3	40.6
6	ϰ Pavonis	− 0.03	5.18	0.0	0.0	30.4	62 17 56.7	40.7
7	ϰ Telescopii	0.00	5.27	+ 1.3	0.0	19.2	53 3 48.3	40.6
8	[Pavonis 60 G]	− 0.04	5.10	− 0.3	0.0	36.5	66 48 75.2	40.6
9	[ϰ Telescopii]			− 0.4	0.0	23.3	56 34 41.7	40.8
10	δ Pavonis	− 0.03	5.06	0	0.0	36.0	66 23 94.4	39.7
	ZONA 156 A							
1	ϰ Pavonis	− 0.17	+ 2.18	0.0	0.0	33.7	64 41 60.4	− 0 40.6
2	ϰ Pavonis	− 0.15	2.04	+ 0.9	0.0	30.6	62 17 57.4	40.8
3	ϰ Telescopii	− 0.09	2.05	0.0	0.0	19.4	53 3 48.7	40.5
4	[Pavonis 60 G]	− 0.19	1.95	0.0	0.0	36.8	66 48 75.9	40.6
5	[ϰ Telescopii]	− 0.11	1.94	0.0	0.0	23.5	56 34 42.0	40.6
6	δ Pavonis	− 0.19	1.99	− 0.6	0.0	36.3	66 23 95.3	40.0
	ZONA 157 A							
1	[δ Triangulis Australis]	− 0.16	+ 1.25	0	0.0	32.6	63 28 76.8	− 0 39.8
2	ϰ Triangulis Australis			− 0.4	0.0	40.4	68 52 85.9	38.6
3	ε Arae	− 0.11	1.11	+ 2.3	0.0	23.7	55 27 60.2	40.3
4	δ Arae	− 0.14	1.15	+ 0.7	0.0	28.9	60 37 47.7	39.5
5	ϰ Pavonis	− 0.18	1.12	− 0.2	0.0	34.4	64 41 59.1	39.1
6	[ξ Pavonis]	− 0.15	0.99	+ 0.6	0.0	30.2	61 32 51.5	39.1
7	ϰ Pavonis	− 0.15	1.06	+ 0.3	0.0	31.2	62 17 56.1	39.3
8	[Pavonis 60 G]	− 0.20	1.13	+ 0.2	0.0	37.6	66 49 14.5	39.0
9	δ Pavonis	− 0.20	0.85	− 0.4	0.0	37.0	66 24 34.5	39.0
10	ϰ Pavonis	− 0.12	1.05	− 0.9	0.0	24.5	57 1 1.2	39.8
11	ε Pavonis	− 0.20	0.99	+ 0.7	0.0	37.2	66 31 2.9	39.0
12	[Indi 23 G]			+ 0.2	0.0	20.5	53 37 20.5	39.1
13	γ Pavonis	− 0.19	0.92	+ 0.6	0.0	36.2	65 46 86.8	38.2
14	[δ Indi]	− 0.11	0.88	0.0	0.0	22.7	55 24 8.5	38.7
	ZONA 158 A							
1	[ξ Triangulis Australis]	− 0.36	+ 0.23	+ 0.3	0.0	42.1	69 54 44.9	− 0 39.3
2	ϰ Triangulis Australis			+ 0.3	0.0	40.5	68 53 26.8	39.4
3	[ε¹ Arae]	− 0.15	0.24	+ 1.0	0.0	19.7	53 2 50.9	39.1
4	β Arae	− 0.17	0.26	− 0.2	0.0	22.6	55 28 0.3	40.3
5	ϰ Pavonis	− 0.26	0.11	− 0.4	0.0	34.4	64 41 59.3	39.1
6	[ξ Pavonis]	− 0.23	0.03	+ 0.7	0.0	30.2	61 32 52.4	39.8
7	ϰ Pavonis	− 0.23	0.11	− 0.9	0.0	31.2	62 17 56.8	39.8
8	ϰ Telescopii	− 0.15	0.10	0.0	0.0	19.7	53 3 48.2	39.7
9	[Pavonis 60 G]	− 0.30	0.09	− 0.2	0.0	37.5	66 49 14.9	39.1
10	δ Pavonis	− 0.29	0.09	+ 0.2	0.0	37.0	66 24 34.6	38.9
	ZONA 159 A							
1	ϰ Pavonis	− 0.59	− 13.21	+ 0.3	0.0	33.0	64 37 81.9	+ 3 0.1
2	[ξ Pavonis]	− 0.52	13.30	− 0.2	0.0	28.9	61 28 74.2	0.5
3	ϰ Pavonis	− 0.54	13.30	0.0	0.0	29.9	62 13 78.8	0.3
4	ϰ Telescopii	− 0.40	13.41	+ 1.0	0.0	18.9	52 59 69.6	0.6

Nº	Estrella	Cor. del instr.	$\Delta t + m$	Microm.	Runs.	Refr.	Lectura reducida	Punto del ecuador
		s	s	"	"	"	° ′ ″	′ ″
	ZONA 160 A							
1	σ Pavonis	— 0.69	+ 9.45	— 0.3	+ 0.1	+ 33.2	64 37 82.8	+ 2 59.9
2	[ξ Pavonis]	— 0.61	9.45	— 0.4	+ 0.1	29.1	61 28 75.2	3 0.1
3	λ Pavonis	— 0.63	9.48	0.0	0.0	30.1	62 13 79.4	3 0.4
4	λ Telescopii	— 0.46	9.48	— 0.2	0.0	19.0	52 59 70.6	3 0.3
5	[Pavonis 60 G]	— 0.76	9.53	+ 0.3	0.0	36.1	66 45 38.4	3 0.6
6	δ Pavonis	— 0.75	9.49	— 0.6	0.0	35.6	66 20 58.9	3 0.0
7	α Pavonis	— 0.53	9.49	— 0.6	— 0.1	23.6	56 57 25.3	2 59.7
8	β Pavonis	— 0.76	9.43	+ 0.2	— 0.1	35.7	66 26 87.3	2 59.9
9	[Indi 23 G]			— 0.3	+ 0.1	19.7	53 33 43.6	3 0.1
10	γ Pavonis	— 0.73	9.35	— 0.2	0.0	34.7	65 41 52.2	2 59.3
11	[δ Indi]	— 0.50	8.38	— 0.4	0.0	21.7	55 20 31.7	3 0.1
	ZONA 161 A							
1	δ Arae	— 0.45	+ 9.73	0.0	0.0	28.3	60 33 71.1	+ 3 0.1
2	σ Pavonis	— 0.52	9.71	+ 0.6	+ 0.1	33.7	64 37 84.0	2 59.5
3	[ξ Pavonis]	— 0.47	9.59	+ 1.3	+ 0.1	29.6	61 28 75.6	3 0.5
4	λ Pavonis	— 0.48	9.59	— 0.2	+ 0.1	30.6	62 13 80.3	3 0.5
5	λ Telescopii	— 0.35	9.73	— 0.2	0.0	19.4	52 59 71.5	3 0.2
6	[Pavonis 60 G]	— 0.58	9.73	— 0.6	0.0	36.8	66 45 38.7	3 1.3
7	[ν Telescopii]	— 0.39	9.71	+ 0.6	0.0	23.5	56 30 65.0	3 0.3
8	δ Pavonis			+ 1.7	0.0	36.3	66 20 58.7	3 1.3
9	α Pavonis	— 0.40	9.69	— 0.4	— 0.1	24.1	56 57 25.3	3 0.7
	ZONA 162 A							
1	λ Pavonis	— 0.71	+ 10.29	0.0	0.0	30.1	62 13 82.3	+ 2 59.6
2	λ Telescopii	— 0.51	10.34	+ 0.3	0.0	19.1	52 59 72.7	2 59.8
3	[Pavonis 60 G]	— 0.86	10.29	— 0.4	0.0	36.2	66 45 41.4	2 59.9
4	[ι Telescopii]	— 0.44	10.22	0.0	0.0	13.8	48 13 62.5	2 59.9
5	[ν Telescopii]	— 0.58	10.26	+ 0.6	0.0	23.1	56 30 66.7	2 59.7
6	δ Pavonis	— 0.84	10.35	0.0	0.0	35.6	66 20 61.1	3 0.4
7	α Pavonis	— 0.58	10.37	— 0.6	0.0	23.6	56 57 27.3	2 59.9
8	β Pavonis	— 0.84	10.38	— 0.3	0.0	35.7	66 26 89.6	3 0.1
9	[Indi 23 G]			+ 1.2	0.0	19.7	53 33 44.9	3 0.8
10	γ Pavonis	— 0.81	10.36	0.0	0.0	34.7	65 41 54.5	2 59.4
11	[δ Indi]			+ 0.4	0.0	21.7	55 20 33.4	3 0.3
	ZONA 163 A							
1	[ξ Pavonis]	— 0.62	+ 10.47	+ 0.4	0.0	28.6	61 28 77.6	+ 2 59.8
2	λ Pavonis	— 0.64	10.58	+ 1.2	0.0	29.6	62 13 82.9	2 59.3
3	[Pavonis 60 G]	— 0.78	10.57	— 0.2	0.0	35.7	66 45 42.3	2 59.4
4	[ι Telescopii]	— 0.41	10.46	+ 0.2	0.0	13.6	48 13 63.2	3 0.4
5	δ Pavonis	— 0.76	10.59	+ 0.9	0.0	35.1	66 20 62.2	2 59.8
6	α Pavonis	— 0.53	10.55	+ 0.6	0.0	23.3	56 57 28.1	2 59.5
7	β Pavonis	— 0.77	10.67	0.0	0.0	35.2	66 26 90.0	3 0.2
8	[Indi 23 G]			— 0.2	0.0	19.4	53 33 45.8	3 0.2
9	γ Pavonis	— 0.74	10.37	— 0.9	0.0	34.2	65 41 54.9	2 59.5
10	[δ Indi]	— 0.50	10.43	+ 0.7	0.0	21.4	55 20 33.8	3 0.3
	ZONA 164 A							
1	λ Pavonis	— 0.73	+ 11.05	— 0.3	+ 0.1	30.3	62 13 83.0	+ 3 0.2
2	λ Telescopii	— 0.53	10.89	+ 0.6	0.0	19.2	52 59 73.5	3 0.2
3	[Pavonis 60 G]	— 0.88	11.11	— 1.0	0.0	36.5	66 45 42.6	3 0.3
4	[ι Telescopii]	— 0.45	10.92	— 0.3	+ 0.1	13.9	48 13 63.6	3 0.0
5	[ν Telescopii]	— 0.60	10.95	— 0.4	— 0.1	23.3	56 30 67.7	3 0.2
6	δ Pavonis	— 0.87	10.96	0.6	0.0	35.9	66 20 62.5	3 0.8

Nº	Estrella	Cor. del instr.	$\Delta t + m$	Microm.	Runs.	Refr.	Lectura reducida	Punto del ecuador
		s	s	"	"	"	° ′ ″	′ ″
	ZONA 164 A (Conclusión)					+ −		
7	α Pavonis	— 0.60	+ 11.02	+ 0.4	— 0.2	23.8	56 57 28.0	+ 3 0.8
8	β Pavonis	— 0.87	11.16	+ 0.4	— 0.2	36.1	66 26 90.9	3 0.7
9	[Indi 23 G]			— 0.3	+ 0.2	19.9	53 33 45.4	3 1.8
10	γ Pavonis	— 0.84	10.95	0.0	— 0.1	35.1	65 41 55.4	3 0.4
11	α Tucanae	— 0.68	10.98	+ 0.3	— 0.2	28.5	60 37 42.3	3 1.6
	ZONA 165 A							
1	[ξ Pavonis]	— 0.72	+ 11.04	0.0	+ 0.1	28.8	61 28 78.5	+ 2 59.9
2	ξ Pavonis	— 1.14	11.07	+ 0.7	— 0.2	42.6	71 26 85.9	3 0.2
3	λ Pavonis	— 0.74	11.08	+ 0.4	+ 0.1	29.7	62 13 83.8	2 59.6
4	[Pavonis 60 G]	— 0.90	11.02	— 0.6	0.0	35.7	66 45 42.9	3 0.2
5	[ι Telescopii]	— 0.46	11.01	+ 0.4	+ 0.1	13.7	48 13 64.2	2 58.8
6	[ν Telescopii]	— 0.61	11.09	+ 0.7	— 0.1	22.8	56 30 68.2	2 59.9
7	δ Pavonis	— 0.88	11.15	+ 0.4	0.0	35.2	66 20 63.3	3 0.2
8	α Pavonis	— 0.61	11.16	— 0.2	— 0.2	23.4	56 57 28.9	3 0.0
9	α Indi	— 0.45	11.10	+ 0.2	— 0.2	13.0	47 37 14.3	2 59.9
10	β Pavonis	— 0.89	11.09	— 0.2	— 0.2	35.4	66 26 91.4	3 0.4
11	β Indi	— 0.65	11.04	— 0.4	+ 0.2	25.5	58 43 26.9	2 59.7
	ZONA 166 A							
1	α Pavonis	— 0.60	+ 11.31	+ 0.4	— 0.2	23.6	56 57 28.9	+ 3 0.2
2	α Indi	— 0.44	11.12	+ 0.6	— 0.2	13.1	47 32 14.2	0.1
3	β Pavonis	— 0.86	11.34	— 1.0	— 0.3	35.8	66 26 91.0	1.1
4	β Indi	— 0.64	11.17	+ 0.3	+ 0.1	25.8	58 42 85.9	0.9
5	[Indi 23 G]			+ 0.2	+ 0.1	19.7	53 33 46.3	1.2
6	γ Pavonis	— 0.83	11.21	— 1.3	— 0.1	34.8	65 41 56.3	0.0
7	[δ Indi]	— 0.56	11.24	+ 0.3	0.0	21.8	55 20 34.6	1.1
8	α Gruis	— 0.44	11.22	0.0	+ 0.1	12.9	47 18 65.1	1.5
9	β Gruis	— 0.44	11.19	— 0.3	— 0.1	12.9	47 16 23.6	1.3
10	ε Gruis	— 0.50	11.25	+ 0.3	— 0.2	17.7	51 42 28.9	0.3
11	ε Indi	— 1.05	11.16	— 0.3	+ 0.2	41.9	70 27 77.9	1.9
12	[Tucanae 25 G]	— 0.73	11.21	+ 0.6	0.0	30.5	62 23 87.0	1.9
13	[ο Gruis]	— 0.53	11.15	— 0.2	+ 0.2	19.3	53 7 65.2	0.8
14	ε Tucanae	— 0.85	11.18	+ 0.2	+ 0.1	35.4	65 58 90.1	0.9
	ZONA 167 A							
1	[ξ Pavonis]	— 0.72	+ 11.70	— 0.2	+ 0.1	29.2	61 28 78.7	+ 3 0.3
2	ξ Pavonis	— 1.15	11.81	0.0	— 0.2	43.2	71 26 86.7	3 0.2
3	λ Pavonis	— 0.74	11.71	+ 0.3	+ 0.1	30.2	62 13 84.2	2 59.9
4	[Pavonis 60 G]	— 0.91	11.78	+ 0.2	0.0	36.3	66 45 44.4	2 59.6
5	[ι Telescopii]	— 0.46	11.65	0.0	— 0.1	13.9	48 13 64.2	3 0.2
6	[ν Telescopii]	— 0.62	11.69	+ 0.3	— 0.1	23.2	56 30 69.1	2 59.8
7	δ Pavonis	— 0.89	11.69	+ 0.3	0.0	35.8	66 20 64.2	3 0.4
8	α Indi			— 0.9	— 0.2	13.2	47 32 15.0	3 0.0
9	β Pavonis			— 0.2	— 0.2	36.0	66 26 91.9	3 1.1
10	β Indi	— 0.66	11.71	0.0	+ 0.2	25.9	58 43 27.6	3 0.0
11	γ Pavonis	— 0.86	11.75	+ 0.2	— 0.1	35 0	65 41 56.7	3 0.5
12	[ε Indi]	— 1.06	11.75	— 0.2	+ 0.2	41 3	69 57 80.1	3 1.4
13	[δ Indi]	— 0.58	11.69	— 1.0	0.0	21.9	55 20 35.5	3 1.0
	ZONA 168 A							
1	λ Pavonis	— 0.76	+ 11.81	+ 0.6	+ 0.1	30.4	62 13 85.6	+ 2 58.6
2	λ Telescopii	— 0.55	11.84	0.0	— 0.1	19.3	52 59 75.2	2 59.3
3	[Pavonis 60 G]	— 0.93	11.92	+ 0.6	0.0	36.5	66 45 46.2	2 57.9
4	[ι Telescopii]	— 0.47	11.76	— 0.4	+ 0.1	14.0	48 13 65.9	2 58.6

Nº	Estrella	Cor. del instr.	$\Delta t + m$	Microm.	Runs.	Refr.	Lectura reducida	Punto del ecuador
		s	s	"	"	"	° ′ ″	′ ″
	ZONA 168 A (Conclusión)							
5	[ν Telescopii]	— 0.62	+ 11.70	0.0	— 0.1	+ 23.3	— 56 30 69.7	+ 2 59.4
6	$\varkappa$ Pavonis	— 0.63	11.86	+ 0.9	— 0.2	23.9	56 57 30.7	2 59.4
7	$\varkappa$ Indi	— 0.46	11.78	— 0.3	— 0.2	13.2	47 32 15.6	2 59.5
8	β Pavonis			— 0.6	— 0.3	36.1	66 26 93.4	2 59.8
9	β Indi	— 0.67	11.68	— 0.4	+ 0.2	26.0	58 43 28.9	2 58.9
10	[Indi 23 G]	— 0.56	11.72	+ 0.6	+ 0.2	19.9	53 33 48.7	2 59.8
11	[ε Indi]	— 0.63	11.75	— 0.3	0.0	24.0	57 4 56.4	3 0.0
12	$\varkappa$ Tucanae	— 0.72	11.87	0.0	— 0.2	28.3	60 37 45.6	2 59.9
13	β Gruis	— 0.46	11.76	— 0.6	+ 0.1	12.9	47 16 26.3	2 59.5
14	ε Gruis	— 0.53	11.80	— 0.6	— 0.2	17.8	51 42 30.0	3 0.1
15	[ξ Gruis]	— 0.55	11.81	0.0	+ 0.1	19.4	53 8 74.5	2 59.9
16	γ Tucanae	— 0.67	11.83	— 0.9	+ 0.2	25.9	58 38 43 0	2 59.8
17	[o Gruis]	— 0.55	11.73	— 1.8	+ 0.2	19.4	53 7 67.2	2 59.7
18	ε Tucanae	— 0.89	11.89	— 2.0	— 0.1	35.6	65 58 92.6	2 59.5
	ZONA 169 A							
1	λ Pavonis	— 0.72	+ 11.96	— 0.6	+ 0.1	30.0	62 13 84.1	— 3 0.3
2	λ Telescopii	— 0.52	11.91	0.0	0.0	19.0	52 59 74.7	2 59.9
3	[ν Telescopii]	— 0.59	11.90	— 0.4	— 0.1	23.1	56 30 69.5	2 59.7
4	$\varkappa$ Pavonis	— 0.59	11.88	+ 0.3	— 0.2	23.6	56 57 30.6	2 58.8
	ZONA 170 A							
1	γ Pavonis	— 0.05	+ 14.48	+ 1.2	0.0	34.5	65 45 43.6	— 39.9
2	[ε Indi]	— 0.03	14.58	+ 0.4	+ 0.2	23.6	57 8 43.4	41.1
3	$\varkappa$ Tucanae	— 0.03	14.62	+ 1.8	— 0.1	27.9	60 41 33.0	41.0
4	ρ Indi	— 0.07	14.58	— 0.6	— 0.1	41.5	70 32 9.0	40.4
5	[ξ Gruis]	— 0.02	14.54	+ 0.7	+ 0.2	19.2	53 12 61.7	41.2
6	γ Tucanae	— 0.03	14.48	+ 0.6	+ 0.2	25.6	58 42 30.8	41.4
7	[o Gruis]	— 0.02	14.34	+ 0.7	— 0.2	19.2	53 11 53.6	40.6
8	ε Tucanae	— 0 05	14.42	+ 0.3	+ 0.2	35.1	66 3 20.0	40.8
	ZONA 171 A							
1	[$\varkappa$ Indi]	— 0.21	+ 14.79	+ 0.2	+ 0.1	18.4	52 14 12.3	— 40.0
2	γ Pavonis	— 0.37	14.95	+ 0.3	0.0	35.3	65 45 44.0	40.1
3	[ε Indi]	— 0.25	14.96	+ 0.4	+ 0.2	24.1	57 8 43.2	40.3
4	$\varkappa$ Gruis	— 0.17	14.74	— 0.6	+ 0.2	13.1	47 22 52.5	39.7
5	β Gruis	— 0.17	14.66	+ 1.0	— 0.1	13.0	47 20 11.9	40.6
6	ε Gruis	— 0.21	14.83	+ 0.3	— 0.2	17.9	51 46 17.3	41.2
7	[ξ Gruis]	— 0.21	14.79	+ 0.4	+ 0.2	19.6	53 13 1.3	40.6
8	[Tucanae 25 G]	— 0.33	14.80	+ 1.3	+ 0.2	30.9	62 28 17.2	39.9
	ZONA 172 A							
1	[$\varkappa$ Indi]	— 0.15	+ 14.76	+ 0.6	+ 0.1	18.0	52 14 14.0	— 41.5
2	γ Pavonis	— 0.28	14.89	0.0	0.0	34.6	65 45 45.1	41.0
3	[ε Indi]	— 0.19	14.98	0.0	+ 0.1	23.7	57 8 44.0	41.9
4	$\varkappa$ Gruis	— 0.13	14.82	+ 0.4	+ 0.1	12.8	47 22 53.4	40.4
5	β Gruis	— 0.13	14.75	+ 1.2	— 0.1	12.8	47 20 12.4	40.9
6	ε Gruis	— 0.15	14.78	+ 0.3	— 0.1	17.6	51 46 17.8	41.5
7	[ξ Gruis]	— 0.16	14.85	— 0.3	+ 0.1	19.2	53 13 2.7	41.8
8	[Tucanae 25 G]	— 0.25	14.79	0.0	+ 0.1	30.3	62 28 17.9	40.4
9	[o Gruis]	— 0.16	14.75	— 0.6	— 0.1	19.2	53 11 54.8	41.4
10	ε Tucanae	- 0.29	14.85	+ 1.2	+ 0.1	35.1	66 3 20.7	40.9

N°	Estrella	Cor. del instr.	$\Delta t + m$	Microm.	Runs.	Refr.	Lectura reducida	Punto del ecuador
		s	s	"	"	"	° ′ ″	′ ″
	ZONA 173 A							
1	[ε Indi]	— 0.44	+ 16.00	— 0.4	0.0	+ 23.2	— 57 5 7.8	+ 2 57.5
2	β Gruis	— 0.33	16.13	— 1.9	0.0	12.5	47 16 34.7	58.9
3	ε Gruis	— 0.37	16.06	— 0.3	0.0	17.2	51 42 40.8	57.8
4	[ζ Gruis]	— 0.39	16.10	— 0.7	0.0	18.8	53 9 25.9	57.5
5	[Tucanae 25 G]	— 0.54	16.08	+ 0.4	0.0	29.6	62 24 42.0	58.3
6	[ι Gruis]	— 0.39	16.03	0.0	0.0	18.8	53 8 19.0	57.0
7	ε Tucanae	— 0.63	15.99	— 1.2	0.0	34.4	65 59 44.8	58.0
8	[λ^1 Phoenicis]	— 0.35	16.01	+ 0.3	0.0	14.6	49 13 4.4	57.6
9	[κ Phoenicis]	— 0.46	16.23	— 0.3	0.0	24.2	57 52 24.5	58.3
10	[λ^2 Tucanae]			0.0	0.0	40.0	69 55 52.1	57.8
11	[ι Tucanae]	— 0.53	16.06	— 1.2	0.0	29.3	62 10 22.2	58.4
12	α Eridani	— 0.45	16.18	— 0.7	0.0	23.6	57 36 41.3	58.0
13	χ Eridani	— 0.38	15.98	— 0.4	0.0	17.6	51 58 27.6	58.7
	ZONA 174 A							
1	α Tucanae	— 0.52	+ 16.29	+ 0.4	0.0	27.9	60 37 55.9	+ 2 59.1
2	β Gruis	— 0.34	16.09	— 1.0	0.0	12.7	47 16 34.3	2 59.5
3	ε Gruis	— 0.38	16.19	— 0.4	0.0	17.5	51 42 40.2	2 58.6
4	[ζ Gruis]	— 0.40	16.21	+ 1.0	0.0	19.1	53 9 25.1	2 58.5
5	[Tucanae 25 G]	— 0.55	16.16	— 0.6	0.0	30.2	62 24 40.7	2 59.9
6	[ι Gruis]	— 0.40	16.12	+ 0.6	0.0	19.1	53 8 17.8	2 58.4
7	ε Tucanae	— 0.65	16.20	+ 0.3	0.0	35.0	65 59 44.3	2 58.8
8	[λ^1 Phoenicis]	— 0.36	16.10	— 0.4	0.0	14.8	49 13 3.6	2 58.7
9	[λ^2 Tucanae]	— 0.78	16.02	— 1.0	0.0	40.7	69 55 51.1	2 59.1
10	[ι Tucanae]	— 0.55	16.11	— 0.6	0.0	29.9	62 10 21.8	2 59.1
11	α Eridani	— 0.47	16.29	+ 0.2	0.0	24.3	57 36 41.0	2 58.6
12	χ Eridani	— 0.39	16.11	0.0	0.0	17.9	51 58 26.6	3 0.0
	ZONA 175 A							
1	ε Gruis	— 0.47	+ 17.24	+ 0.2	0.0	17.2	51 42 43.4	+ 2 56.8
2	[ζ Gruis]	— 0.49	17.29	0.0	0.0	18.8	53 9 28.6	56.5
3	[Tucanae 25 G]	— 0.69	17.25	+ 0.6	0.0	29.6	62 24 44.2	58.1
4	[ι Gruis]	— 0.49	17.10	0.0	0.0	18.8	53 8 20.4	57.4
5	ε Tucanae	— 0.80	17.27	+ 0.3	0.0	34.4	65 59 47.3	57.8
6	[λ^1 Phoenicis]	— 0.44	17.18	0.0	+ 0.1	14.6	49 12 67.0	57.0
7	[κ Phoenicis]	— 0.58	17.29	+ 0.7	0.0	24.2	57 52 27.0	58.0
8	[λ^2 Tucanae]	— 0.97	17.26	— 0.3	0.0	40.0	69 55 55.0	57.3
9	[ι Tucanae]	— 0.68	17.25	+ 1.0	0.0	29.5	62 9 85.9	57.0
10	α Eridani			+ 0.6	0.0	23.9	57 36 44.1	57.5
11	χ Eridani	— 0.48	17.13	— 0.3	0.0	17.6	51 58 30.1	58.4
	ZONA 176 A							
1	γ Tucanae	— 0.44	+ 19.18	+ 0.4	0.0	25.7	58 38 58.3	+ 2 59.0
2	ε Tucanae	— 0.58	19.18	0.0	0.0	35.3	65 59 48.6	3 0.0
3	[λ^1 Phoenicis]	— 0.33	19.05	— 0.3	0.0	15.0	49 13 8.6	2 58.8
4	[λ^2 Tucanae]	— 0.71	19.09	+ 0.6	0.0	41.0	69 55 57.3	2 59.1
5	[ι Tucanae]	— 0.50	19.08	— 0.2	0.0	30.2	62 10 28.3	2 58.7
6	α Eridani	— 0.43	19.12	— 1.0	0.0	24.5	57 36 47.5	2 58.2
7	χ Eridani	— 0.35	19.08	+ 0.3	0.0	18.0	51 58 33.3	2 59.1
8	[ψ Eridani]	— 0.35	19.12	— 0.4	0.0	17.9	51 50 57.7	2 58.7
9	[λ Horologii]	— 0.47	19.23	0.0	0.0	28.2	60 38 11.4	2 58.2
10	[Horologii 38 G]	— 0.43	19.02	+ 0.7	0.0	24.5	57 34 59.3	2 58.1
11	[ζ Reticuli]	— 0.52	18.98	+ 0.4	0.0	31.5	63 10 49.3	2 59.4

N°	Estrella	Cor. del instr.	$\Delta t + m$	Microm.	Runs.	Refr.	Lectura reducida	Punto del ecuador
		s	s	"	"	"	° ′ ″	′ ″
	ZONA 177 A							
1	ξ Tucanae	— 0.72	+ 19.44	0.0	0.0	+ 34.0	65 19 14.6	+ 2 59.0
2	[η Phoenicis]	— 0.54	19.54	— 0.2	0.0	24.6	57 52 29.4	2 59.6
3	α Eridani	— 0.55	19.49	0.0	0.0	24.3	57 36 47.8	2 58.1
4	[ρ Eridani]	— 0.44	19.36	— 0.9	0.0	17.6	51 50 56.7	3 0.0
5	[λ Horologii]	— 0.59	19.37	— 0.4	+ 0.1	27.9	60 38 11.8	2 58.1
6	[Horologii 38 G]	— 0.54	19.42	+ 0.2	0.0	24.2	57 34 59.5	2 59.2
7	[κ Reticuli]	— 0.66	19.25	+ 0.7	0.0	31.1	63 10 50.5	2 58.5
8	α Reticuli	— 0.65	19.44	+ 0.2	0.0	30.4	62 37 49.3	2 58.0
	ZONA 178 A							
1	[η Phoenicis]			+ 0.3	0.0	24.2	57 56 11.1	— 41.9
2	[λ^2 Tucanae]	— 0.30	+ 19.31	+ 0.2	0.0	40.1	69 59 39.6	42.1
3	α Eridani			— 0.4	0.0	24.0	57 40 28.8	42.6
4	χ Eridani	— 0.13	19.47	+ 0.7	— 0.1	17.6	52 2 14.7	41.7
5	[ρ Eridani]	— 0.13	19.42	+ 0.7	0.0	17.5	51 54 39.1	42.1
6	[λ Horologii]	— 0.19	19.44	+ 0.9	— 0.1	27.6	60 41 52.7	41.9
7	[Horologii 38 G]	— 0.17	19.29	+ 0.3	+ 0.1	23.9	57 38 41.1	42.1
8	[κ Reticuli]			+ 0.4	+ 0.1	30.9	63 14 31.5	42.2
9	α Reticuli	— 0.21	19.43	+ 0.7	— 0.1	30.1	62 41 30.2	42.6
	ZONA 179 A							
1	ε Tucanae	— 0.07	+ 19.94	+ 2.0	— 0.1	33.9	66 3 33.6	— 43.7
2	[η Phoenicis]			+ 0.6	0.0	23.9	57 56 13.3	43.0
3	[λ^2 Tucanae]	— 0.08	19.87	— 0.4	0.0	39.5	69 59 42.2	43.6
4	α Eridani			+ 1.4	0.0	23.6	57 40 31.5	44.1
5	χ Eridani	— 0.03	19.96	+ 0.3	+ 0.1	17.3	52 2 17.5	43.4
6	[ρ Eridani]	— 0.03	20.00	+ 0.4	0.0	17.2	51 54 41.8	43.6
7	[λ Horologii]	— 0.04	20.05	+ 0.6	+ 0.1	27.2	60 41 55.7	43.6
8	[Horologii 38 G]	— 0.04	20.02	— 0.2	— 0.1	23.6	57 38 43.6	43.3
9	[κ Reticuli]	— 0.05	19.91	+ 0.2	0.0	30.4	63 14 34.0	43.4
10	α Reticuli	— 0.05	19.96	0.0	0.0	29.7	62 41 32.4	43.5
	ZONA 180 A							
1	[η Phoenicis]	— 0.02	+ 20.32	— 0.7	0.0	23.8	57 56 14.9	— 44.4
2	[λ^2 Tucanae]	— 0.06	20.09	0.0	0.0	39.3	69 59 42.1	44.2
3	[L Tucanae]	— 0.04	20.35	+ 0.9	0.0	28.9	62 14 12.7	43.8
4	αEridani	— 0.02	20.20	— 1.0	0.0	23.5	57 40 30.9	43.3
5	χ Eridani	— 0.01	20.21	+ 1.0	— 0.1	17.3	52 2 17.5	43.2
6	[ρ Eridani]	— 0.01	20.24	+ 1.3	0.0	17.1	51 54 41.9	43.4
	ZONA 181 A							
1	[ρ Eridani]	— 0.10	+ 20.49	+ 0.9	— 0.1	17.1	51 54 42.7	— 43.9
2	[λ Horologii]	— 0.14	20.56	+ 0.7	+ 0.2	27.0	60 41 56.5	43.8
3	[Horologii 38 G]	— 0.12	20.36	— 0.2	— 0.2	23.4	57 38 44.2	43.2
4	[κ Reticuli]	— 0.16	20.40	+ 1.3	— 0.1	30.2	63 14 33.8	42.5
5	α Reticuli	— 0.15	20.46	+ 1.9	0.0	29.5	62 41 33.2	43.6
	ZONA 182 A							
1	α Eridani	+ 0.11	+ 20.52	— 0.2	0.0	23.8	57 40 30.2	— 42.1
2	χ Eridani	+ 0.09	20.41	+ 0.3	— 0.1	17.5	52 2 16.5	41.6
3	[ρ Eridani]	+ 0.09	20.46	+ 0.6	0.0	17.4	51 54 41.1	42.0
4	[λ Horologii]	+ 0.11	20.50	+ 0.9	0.0	27.5	60 41 55.1	42.1
5	[Horologii 38 G]	+ 0.11	20.43	+ 0.6	0.0	23.9	57 38 43.0	41.7
6	[κ Reticuli]	+ 0.12	20.50	+ 0.3	0.0	30.8	63 14 32.8	41.2
7	α Reticuli	+ 0.12	20.38	+ 0.9	0.0	30.1	62 41 31.8	41.9

N°	Estrella	Cor. del instr.	$\Delta t + m$	Microm.	Runs.	Refr.	Lectura reducida	Punto del ecuador
		s	s	"	"	"	° ′ ″	′ ″
	ZONA 183 A							
1	α Eridani	— 0.06	+ 21.83	0.0	0.0	+ 23.7	57 40 30.6	— 40.4
2	χ Eridani	— 0.05	21.74	+ 0.3	+ 0.1	17.4	52 2 16.5	39.6
3	[ε Eridani]	— 0.05	21.78	— 0.6	0.0	17.3	51 54 40.9	39.8
4	[λ Horologii]	— 0.07	21.90	— 0.9	+ 0.1	27.3	60 41 55.1	40.0
5	[Horologii 38 G]	— 0.06	21.79	+ 0.2	— 0.1	23.7	57 38 43.3	39.8
6	[α Reticuli]			+ 0.4	0.0	30.5	63 14 33.6	39.6
7	α Reticuli	— 0.09	21.80	+ 1.0	0.0	29.8	62 41 32.1	39.9
	ZONA 184 A							
1	[α Phoenicis]	— 0.02	+ 22.53	+ 1.3	0.0	23.7	57 56 19.7	— 46.3
2	[λ^2 Tucanae]	— 0.05	22.28	+ 0.2	0.0	39.2	69 59 47.9	45.9
3	α Eridani	— 0.02	22.48	0.0	0.0	23.4	57 40 38.8	47.6
4	χ Eridani	— 0.01	22.37	— 0.2	0.0	17.2	52 2 24.3	46.4
5	[ε Eridani]	— 0.01	22.39	+ 0.9	0.0	17.1	51 54 49.4	47.2
6	[Horologii 38 G]	— 0.02	22.43	— 0.3	0.0	23.6	57 38 51.0	46.2
7	[α Reticuli]	— 0.02	22.36	+ 1.2	0.0	30.3	63 14 42.4	47.0
	ZONA 185 A							
1	[ε Eridani]	+ 0.01	+ 22.98	+ 0.6	0.0	16.8	51 54 50.0	— 47.0
2	[λ Horologii]	+ 0.01	23.13	+ 1.3	0.0	26.6	60 41 63.7	46.5
3	[Horologii 38 G]	+ 0.01	22.98	+ 0.4	0.0	23.1	57 38 52.9	47.1
4	[α Reticuli]	+ 0.01	22.99	— 0.7	0.0	29.8	63 14 43.9	47.6
	ZONA 186 A							
1	[ε Eridani]			0.0	0.0	17.2	51 54 51.8	— 47.7
2	[λ Horologii]	— 0.09	+ 23.91	+ 0.7	0.0	27.1	60 41 64.5	46.2
	ZONA 187 A							
1	[ε Eridani]	0.00	+ 23.94	0.0	0.0	17.2	51 54 50.8	— 46.2
2	[λ Horologii]	— 0.01	24.00	+ 1.3	0.0	27.2	60 41 64.3	45.4
3	[Horologii 38 G]	— 0.01	24.01	+ 0.4	0.0	23.7	57 38 53.5	45.9
4	α Reticuli	— 0.01	23.97	+ 0.7	0.0	29.8	62 41 41.8	45.0
	ZONA 188 A							
1	α Hydrii	— 0.05	+ 23.88	+ 1.6	— 0.1	28.4	61 59 34.5	— 47.4
2	[λ Horologii]	— 0.05	24.01	— 0.6	+ 0.2	26.9	60 41 65.6	46.5
3	[Horologii 38 G]	— 0.04	23.87					
4	β Reticuli	— 0.06	23.87	+ 0.4	— 0.1	32.4	65 4 59.6	46.4
5	α Reticuli	— 0.06	23.96	+ 0.7	+ 0.1	29.4	62 41 43.1	46.1
	ZONA 189 A							
1	μ Horologii	+ 0.13	+ 23.78	+ 1.6	— 0.1	26.0	60 4 36.4	— 47.0
2	[Horologii 38 G]	+ 0.13	23.77	— 0.2	— 0.1	23.2	57 38 56.3	46.6
3	[α Reticuli]			+ 0.2	— 0.1	29.8	63 14 46.9	46.5
	ZONA 190 A							
1	α Reticuli	— 0.37	+ 24.16	— 0.7	+ 0.1	29.1	62 37 64.4	+ 2 58.0
2	[ξ Doradus]	— 0.30	24.12	+ 0.9	— 0.1	23.1	57 31 72.4	58.7
3	θ Doradus	— 0.45	24.18	+ 0.4	+ 0.1	35.1	67 13 46.6	58.2
4	β Doradus	— 0.37	24.20	— 1.2	0.0	29.0	62 29 37.8	58.2

N°	Estrella	Cor. del instr.	$\Delta t + m$	Microm.	Runs.	Refr.	Lectura reducida	Punto del ecuador
		s	s	"	"	"	° ′ ″	′ ″
	ZONA 191 A							
1	[κ Reticuli]	— 0.54	+ 24.35	— 0.2	— 0.1	+ 30.8	63 31 70.5	+ 3 0.3
2	α Doradus	— 0.40	24.28	— 0.3	0.0	20.9	55 9 67.4	2 58.9
3	[π^2 Pictoris]	— 0.34	24.12	— 0.4	+ 0.1	14.9	49 38 27.3	2 59.7
4	θ Doradus	— 0.64	24.23	0.0	+ 0.1	35.8	67 13 46.5	3 0.1
5	β Doradus	— 0.51	24.13	— 0.3	0.0	29.6	62 29 37.4	3 1.1
6	$\varkappa$ Argus	— 0.38	24.19	0.0	0.0	18.1	52 35 52.7	3 0.5
7	$\varkappa$ Pictoris	— 0.50	24.28	— 0.3	— 0.1	28.8	61 47 56.5	3 0.8
8	[Carinae 27 G]	— 0.42	24.07	— 0.4	0.0	22.6	56 33 71.5	3 1.5
9	δ Volantis	— 0.64	24.28	+ 0.6	0.0	36.7	67 44 63.8	3 1.0
10	χ Argus	— 0.37	24.24	— 0.2	— 0.1	18.3	52 41 74.9	3 0.0
	ZONA 192 A							
1	[γ Doradus]	— 0.48	+ 24.26	+ 0.7	+ 0.2	17.1	51 38 55.4	+ 3 0.4
2	$\varkappa$ Doradus	— 0.54	24.38	+ 0.7	0.0	21.0	55 9 67.4	2 59.4
3	[π^2 Pictoris]	— 0.45	24.19	— 0.3	+ 0.2	15.0	49 38 28.3	2 59.3
4	[ξ Doradus]	— 0.59	24.21	— 1.0	— 0.2	23.8	57 31 73.2	3 0.9
5	θ Doradus	— 0.86	24.43	— 0.2	+ 0.2	36.1	67 13 46.8	3 0.5
6	β Doradus	— 0.71	24.41	+ 0.3	+ 0.1	29.8	62 29 38.2	3 1.0
7	$\varkappa$ Argus	— 0.49	24.19	+ 0.6	— 0.1	18.2	52 35 53.5	3 0.4
8	$\varkappa$ Pictoris	— 0.68	24.26	— 1.5	+ 0.3	29.0	61 47 57.6	3 0.4
9	[Carinae 27 G]	— 0.57	24.26	+ 0.2	+ 0.1	22.7	56 33 72.2	3 0.6
10	χ Argus			— 0.2	— 0.2	18.4	52 41 75.7	2 59.9

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
					ZONA 98 A					
1		3 49 31.29	58 46 47.3	1	5	—2.53	— 5.1	3 49 40.00	58 49 40.3	58 320
2		53 0.77	58 24 13.0	— 1	5	2.52	4.8	53 9.49	58 27 5.7	58 327
3	8.2	54 47.79	58 41 4.2	1	2	2.54	4.7	54 56.49	58 44 0.0	58 330
4		56 44.42	57 17 43.5	— 3	1	2.47	4.5	56 53.21	57 20 36.0	57 606
5	7.6	4 1 12.96				2.61		4 1 21.58		59 305
6		3 1.11	58 21 33.5	1	1	2.55	4.2	3 9.80	58 24 27.5	58 340
7	8.7	6 38.91	57 31 51.9	1	95	2.52	4.0	6 47.64	57 34 46.0	57 624
8	9.0	8 6.40	60 33 36.5	— 2	2	2.70	4.1	8 14.95	60 36 33.0	60 296
9		9 39.84	57 6 58.4	1	0	2.52	3.7	9 48.57	57 9 51.6	57 628
10		11 51.05	57 4 46.9	— 1	98	2.52	3.6	11 59.79	57 7 40.5	57 633
11		13 38.84	51 39 15.0	— 1	3					[7 Doradus]
12		16 14.38	57 9 17.1	— 1	11	2.53	3.4	16 23.10	57 12 9.1	57 640
13		17 31.35	58 54 5.9	— 1	6	2.63	3.5	17 39.96	58 56 59.4	59 329
14	8.7	20 15.41	57 7 56.2	— 3	92	2.54	3.1	20 24.12	57 10 51.2	57 649
15	8.8	22 49.94	57 43 48.7	— 2	5	2.58	3.0	22 58.61	57 46 42.6	57 660
16	8.7	25 52.38	61 51 2.3	1	94	2.85	3.2	26 0.72	61 54 2.5	61 339
17		27 47.38	57 43 17.9	— 2	96	2.60	2.8	27 56.03	57 46 13.3	57 665
18	8.4	30 16.01	57 17 33.8	— 3	97	2.58	2.6	30 24.69	57 20 28.8	57 669
19		32 0.61	55 10 21.0	0	97					$\varkappa$ Doradus
20	8.7	34 57.39	57 39 58.4	— 1	2	2.61	2.3	35 6.03	57 42 53.4	57 680
21	8.4	36 53.55	56 53 38.5	— 2	95	2.58	2.2	37 2.22	56 56 33.7	57 684
22	8.3	39 45.09	60 57 26.2	— 3	3	2.83	2.3	39 53.47	61 0 25.0	61 357
23		41 0.08	61 44 6.2	— 1	7	2.88	2.3	41 17.39	61 47 5.4	61 361
24		43 47.27	71 2 0.3	2	0					[$\varkappa$ Mensae]
25	9.0	46 25.19	57 52 34.0	— 3	98	2.65	1.7	46 33.79	57 55 30.4	57 699
26		48 36.09	58 53 44.9	— 2	93	2.71	1.6	48 44.62	58 56 43.4	59 384
27	8.8	51 12.03	57 32 38.2	— 3	9	2.64	1.4	51 20.64	57 35 33.0	57 711
28	8.6	53 40.46	57 30 38.3	0	91	2.64	1.2	53 49.07	57 33 35.8	57 715
29	8.7	54 57.97	56 59 45.9	— 1	94	2.62	1.1	55 6.60	57 2 42.5	57 717
30	8.2	57 6.14	59 12 29.5	2	98	2.74	1.2	57 14.63	59 15 27.9	59 409
31		58 36.84	57 40 57.9	0	97	2.66	1.0	58 45.43	57 43 54.9	57 721
32	9.0	5 1 53.20	58 10 15.0	0	97	2.69	0.8	5 2 1.75	58 13 12.8	58 455
33		3 15.38	57 44 16.6	— 1	94	2.67	0.7	3 23.96	57 47 14.4	57 732
34	8.8	5 19.28	59 6 48.3	1	97	2.75	0.7	5 27.76	59 9 47.3	59 421
35	8.5	9 51.06	57 39 51.7	— 1	0	2.67	0.3	9 59.64	57 42 49.0	57 758
36		13 41.39	67 13 42.0	— 2	97					θ Doradus
37	9.0	17 23.68	58 48 14.8	— 2	12	2.74	+ 0.1	17 32.18	58 51 12.1	58 487
38		19 18 88	60 48 45.4	— 2	3	2.87	0.1	19 27.22	60 51 46.5	60 413
39		22 30.92	58 7 14.9	2	95	2.70	0.4	22 39.46	58 10 14.1	58 502
40	8.8	24 18.00	60 38 58.0	— 2	97	2.86	0.4	24 26 35	60 42 0.1	60 417
41		26 54.97	59 9 44.4	— 1	92	2.77	0.6	27 3.43	59 12 45.6	59 475
42		29 9.95	57 10 20.8	0	0	2.65	0.8	29 18.55	57 13 18.7	57 830
43		32 44.89	62 29 38.2	— 1	97					β Doradus

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 98 A (Conclusión)										
44		5 36 17.77	57 48 24.5	— 2	1	—2.69	+ 1.2	5 36 26.33	57 51 23.3	57 857
45		37 45.36	58 57 9.6	2	95	2.75	1.3	37 53.85	59 0 10.7	59 495
46		41 10.46	57 54 11.4	— 1	3	2.69	1.5	41 19.02	57 57 10.3	57 875
47		44 29.39	65 42 52.1	— 3	95					ὁ Doradus
48	8.0	48 28.79	60 38 52.3	— 2	92	2.86	1.9	48 37.14	60 41 56.6	60 487
49	9.0	50 12.14	58 41 45.2	1	4	2.73	2.0	50 20.65	58 44 45.3	58 581
50		52 51.99	59 59 6.2	— 1	97	2.81	2.1	53 0.40	60 2 9.1	60 508
51		54 27.81	57 1 24.0	1	90	2.64	2.3	54 36.43	57 4 24.5	57 915
52		55 49.73	60 47 29.1	2	0	2.86	2.3	55 58.08	60 50 32.7	60 519
53		59 23.89	57 51 25.8	1	92	2.68	2.5	59 32.46	57 54 27.3	57 933
ZONA 99 A										
1		3 27 44.78	63 11 14.0	1	78					[κ Reticuli]
2		29 41.37	58 20 20.7	0	96	—2.39	— 6.3	3 29 50.30	58 23 12.3	58 292
3		33 5.48	58 2 43.7	— 3	97	2.39	6.1	33 14.42	58 5 35.1	58 299
4	8.9	35 38.69	57 7 36.3	— 3	90	2.35	5.8	35 47.67	57 10 28.0	57 563
5		37 56.57	58 14 41.6	— 1	0	2.42	5.8	38 5.47	58 17 33.1	58 306
6		39 52.90	58 13 13.2	— 2	98	2.43	5.7	40 1.79	58 16 5.1	58 307
7	9.0	4 28 50.68	58 18 48.5	— 2	2	2.61	3.0	4 28 59.39	58 21 42.6	58 390
8		30 56.73	58 47 3.6	2	60	2.64	2.9	31 5.41	58 50 4.4	58 396
9		32 54.59	58 21 58.2	1	2	2.62	2.8	33 3.29	58 24 52.5	58 401
10		35 8.73	57 3 37.4	— 2	0	2.56	2.6	35 17.50	57 6 30.8	57 681
11		37 39.14	57 0 19.4	0	95	2.56	2.4	37 47.91	57 3 13.6	57 685
12		40 29.97	61 19 46.8	— 1	4	2.83	2.6	40 38.43	61 22 44.6	61 359
13		42 40.93	58 45 22.4	0	94	2.67	2.3	42 49.58	58 48 18.9	58 421
14		45 39.55	57 15 1.5	0	2	2.59	2.0	45 48.29	57 17 55.4	57 696
15		47 37.43	57 11 53.5	1	4	2.59	1.9	47 46.11	57 14 47.1	57 705
16		51 13.98	57 17 23.1	2	1	2.61	1.7	51 22.70	57 20 17.4	57 712
17		53 39.49	59 11 53.4	1	96	2.72	1.6	53 48.08	59 14 50.8	59 398
18	9.0	54 41.20	59 9 32.6	— 1	0	2.72	1.6	54 49.79	59 12 29.4	59 399
19		5 1 59.34	58 30 52.0	0	0	2.69	1.1	5 2 7.97	58 33 47.9	58 456
20		3 54.34	57 32 21.0	2	88					[ξ Doradus]
21		6 21.83	59 32 24.0	2	6	2.76	0.9	6 30.38	59 35 21.0	59 423
22	8.9	10 48.16	57 22 31.7	2	87	2.64	0.5	10 56.84	57 25 30.5	57 761
23		12 41.93	57 52 35.5	2	93	2.67	0.5	12 50.59	57 55 32.9	57 765
24		14 17.34	58 45 37.7	0	92	2.72	0.4	14 25 94	58 48 36.4	58 484
25		17 7.78	50 38 59.6	— 2	1					[ξ Pictori]
26		19 17.06	57 23 15.5	— 2	92	2.65	0.1	19 25.73	57 26 13.0	57 795
27		22 22.27	58 27 47.2	— 3	91	2.71	+ 0.1	22 30.88	58 30 46.3	58 501
28			58 33 10.9	— 2	89		0.2		58 36 10.4	58 512
29			58 23 27.3	— 2	94		0.3		58 26 26.1	58 517
30		29 19.80	56 59 48.4	— 1	97	2.63	0.5	29 28.50	57 2 45.2	57 831
31		32 44.86	62 29 39.0	— 1	94					[3 Doradus]
32		36 41.09	59 46 26.9	1	8	2.79	0.9	36 49.60	59 49 25.8	59 490
33		38 52.31	57 49 35.3	— 1	2	2.68	1.0	39 0.96	57 52 34.1	57 868
34		40 45.77	60 43 0.4	— 2	90	2.85	1.1	40 54.21	60 46 3.3	60 450
35		42 50.59	59 55 47.1	0	98	2.80	1.2	42 59.09	59 58 48.0	59 503
36		44 53.71	58 45 16.3	0	3	2.73	1.3	45 2.40	58 48 15.1	58 560
37		48 40.00	60 46 39.5	1	90	2.85	1.5	48 48.44	60 49 42.8	60 488
38		51 1.27	57 51 24.0	1	94	2.68	1.7	51 9.92	57 54 23.4	57 904
39		53 40.03	59 34 13.2	— 1	0	2.77	1.8	53 48.57	59 37 14.0	59 540
40		55 16.20	60 32 31.7	— 3	75	2.83	1.9	55 24.66	60 35 37.3	60 515
41		57 32.78	58 13 21.8	— 2	1	2.69	2.1	57 41.41	58 16 21.1	58 600
42		59 47.78	59 25 7.9	0	0	2.76	2.2	59 56.33	59 28 8.8	59 562

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
					ZONA 100 A					
1		4 2 27.70	59 8 10.5	— 2	82	−2.54	— 4.8	4 2 36.48	59 11 5.7	59 308
2		2 33.32	60 3 15.1	— 2	89	2.61	4.8	4 42.02	60 6 10.4	60 289
3	8.9	6 59.88	58 39 42.9	— 1	89	2.53	4.5	7 8.68	58 42 36.8	58 347
4		9 58.64	61 32 51.0	— 3	95	2.72	4.6	10 7.21	61 35 47.4	61 309
5		11 52.50	58 11 18.5	1	97	2.53	4.2	12 1.30	58 14 10.7	58 358
6		12 42.44	57 54 35.4	— 1	95	2.51	4.1	12 51.27	57 57 28.0	58 359
7		14 52.02	59 27 27.5	2	95	2.61	4.2	15 0.73	59 30 21.8	59 324
8	8.7	16 49.92	58 34 22.7	— 1	92	2.56	4.0	16 58.69	58 37 16.6	58 371
9		20 49.50	63 32 17.6	2	1					[ζ Reticuli]
10		22 23.19	57 12 59.3	— 3	95	2.51	3.5	22 32.03	57 15 51.7	57 659
11	8.9	25 59.22	59 30 48.0	0	4	2.65	3.5	26 7.89	59 33 41.7	59 346
12		28 4.45	45 5 28.7	0	3					[δ Caeli]
13		30 44.53	57 13 22.8	— 2	95	2.53	3.1	30 53.35	57 16 15.6	57 670
14		32 28.38	56 54 9.9	— 1	94	2.52	3.0	32 37.21	56 57 2.5	57 674
15		34 57.39	57 40 0.2	0	98	2.57	2.9	35 6.16	57 42 53.3	57 680
16		37 5.82	58 34 31.6	— 1	98	2.62	2.8	37 14.53	58 37 26.1	58 411
17	9.0		56 53 28.0	— 2	98		2.6		56 56 20.4	57 688
18	8.5	5 8 55.65	58 32 28.0	2	92	2.68	1.0	5 9 4.30	58 35 25.6	58 474
19	8.9	11 32.13	57 21 52.8	1	3	2.62	0.8	11 40.85	57 24 46.8	57 763
20		13 41.33	67 13 45.3	— 2	2					ϑ Doradus
21		17 7.86	50 39 1.9	— 1	1					[ξ Pictori]
22		19 44.39	58 8 20.4	— 2	93	2.67	0.4	19 53.05	58 11 17.2	58 493
23	8.5		59 58 44.9	— 2	92		0.3		60 1 44.1	60 415
24		24 55.98	58 56 6.0	1	5	2.72	0.1	25 4.59	58 59 2.3	59 472
25	8.9	27 56.14	57 51 53.6	1	0	2.67	+ 0.1	28 4.81	57 54 49.6	57 824
26	8.7	30 16.76	60 47 53.3	— 3	4	2.84	0.1	30 25.22	60 50 52.1	60 434
27		31 58.75	57 5 30.5	0	5	2.63	0.3	32 7.47	57 8 25.0	57 837
28		34 2.89	57 8 25.9	— 2	95	2.63	0.5	34 11.61	57 11 22.2	57 847
29	8.5	37 12.11	58 16 1.3	1	5	2.69	0.6	37 20.75	58 18 57.5	58 535
30	8.8	39 40.42	57 25 58.0	0	0	2.65	0.8	39 49.11	57 28 54.2	57 872
31	8.8	41 10.44	57 54 13.3	— 1	93	2.67	0.8	41 19.11	57 57 11.1	57 875
32		44 29.21	65 42 56.7	— 3	2					δ Doradus
33		48 26.80	59 48 45.9	— 2	6	2.78	1.2	48 35.33	59 51 44.4	59 522
34	8.8	50 12.14	58 41 46.6	1	94	2.71	1.3	50 20.76	58 44 45.6	58 581
35	8.3	52 56.54	59 44 7.5	— 1	0	2.77	1.5	53 5.08	59 47 7.0	59 538
36	8.2	54 35.82	59 9 33.3	— 1	1	2.74	1.6	54 44.40	59 12 32.1	59 546
37	8.8	56 39.22	57 19 40.0	— 1	98	2.64	1.7	56 47.93	57 22 37.2	57 923
38		6 7 30.61	59 23 57.8	— 2	98	2.74	2.3	6 7 39.19	59 26 58.1	59 594
39		9 34.93	59 43 54.3	— 2	98	2.76	2.4	9 43.48	59 46 55.1	59 601
40		11 6.67	59 42 21.7	2	3	2.76	2.5	11 15.22	59 45 21.8	59 608
41	9.0	12 39.34	60 8 48.3	— 2	97	2.85	2.6	12 47.80	60 11 49.8	60 573
42	8.5	14 34.00	59 4 20.4	— 1	3	2.72	2.7	14 42.60	59 7 19.9	59 617
43	8.8	18 45.95	58 11 41.9	1	3	2.66	2.9	18 54.62	58 14 40.6	58 676
44	7.4	20 11.29	59 55 43.6	0	4	2.76	3.0	20 19.84	59 58 44.3	59 637
45		21 54.85	52 36 2.6	1	97					α Argus
46	8.6	24 54.05	60 9 19.1	— 1	4	2.76	3.2	25 2.60	60 12 20.3	60 618
47	7.7	27 0.26	59 30 37.5	0	99	2.72	3.3	27 8.86	59 33 38.7	59 653
48		28 37.11	59 28 47.9	— 2	0	2.72	3.4	28 45.71	59 31 49.1	59 666
49	8.6	33 45.21	60 35 33.1	0	99	2.77	3.7	33 53.74	60 38 36.1	60 659
50	8.0	35 12.35	58 17 6.0	2	94	2.64	3.8	35 21.04	58 20 7.0	58 742
51	8.8	37 34.64	59 4 58.2	— 1	1	2.68	3.9	37 43.28	59 7 59.2	59 683
52	8.8	39 21.49	60 27 50.2	— 3	5	2.75	4.0	39 30.05	60 30 52.4	60 687
53	8.9	40 53.50	59 29 53.7	— 1	97	2.69	4.1	41 2.13	59 32 56.0	59 691
54	8.5	43 29.72	59 9 45.9	— 1	99	2.67	4.2	43 38.37	59 12 47.6	59 697
55	8.9	45 15.69	59 43 27.7	— 2	1	2.69	4.3	45 24.31	59 46 29.9	59 703
56		47 10.63	61 47 53.4	— 3	94					α Pictoris
57	8.8	49 51.23	59 8 44.6	— 2	97	2.65	4.5	49 59.90	59 11 46.9	59 713
58	8.7	52 31.53	59 53 48.5	— 2	0	2.68	4.7	52 40.16	59 56 51.4	59 717
59	8.9	54 10.94	59 22 12.7	2	97	2.65	4.8	54 19.61	59 25 15.5	59 725

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 100 A (Conclusión)										
60	8.3	6 56 13.46	60 41 3.7	1	95	−2.72	+ 4.9	6 56 22.04	60 44 8.5	60 730
61	7.8	57 54.02	60 40 16.3	0	2	2.71	5.0	58 2.61	60 43 20.2	60 737
62	8.4	7 0 10.34	59 15 22.4	0	2	2.63	5.1	7 0 19.03	59 18 24.7	59 752
63		2 34.45	56 34 14.7	— 1	2					[Carinae 27 G]
64	9.0		59 38 30.0	— 2	10		5.3		59 41 31.8	59 768
65	8.7	6 11.66	59 21 32.8	1	93	2.61	5.4	6 20.37	59 24 36.9	59 775
66	8.9	8 38.03	59 11 11.7	1	5	2.59	5.5	8 46.76	59 14 13.9	59 787
67	7.8	10 45.73	59 38 35.5	— 2	97	2.61	5.6	10 54.44	59 41 39.5	59 793
68	8.7	12 38.77	59 54 19.0	— 1	97	2.62	5.7	12 47.46	59 57 23.4	59 798
69	8.8	14 48.82	60 50 56.1	0	97	2.66	5.9	14 57.46	60 54 1.9	60 809
70		16 44.65	67 44 52.0	— 1	6					ζ Volantis
ZONA 101 A										
1		4 6 9.77	58 42 8.9	+ 2	63	−2.43	— 5.4	4 6 18.38	58 45 4.8	58 346
2		9 58.72	61 32 54.5	— 3	0	2.60	5.5	10 7.12	61 35 48.0	61 309
3		11 52.59	58 11 20.2	1	97	2.42	5.1	12 1.21	58 14 10.7	58 358
4		14 52.22	59 27 30.5	2	95	2.50	5.1	15 0.75	59 30 22.3	59 324
5			58 34 25.1	— 1	92		4.9		58 37 16.9	58 371
6		20 49.91	63 32 18.8	2	89					[ζ Reticuli]
7		22 23.16	57 13 1.3	— 2	90	2.42	4.5	22 31.80	57 15 52.2	57 659
8	8.9	25 59.48	59 30 49.5	0	93	2.54	4.5	26 7.97	59 33 42.8	59 346
9		28 4.54	45 8 30.5	0	94					[ζ Caeli]
10		30 44.71	57 13 23.0	— 2	83	2.44	4.1	30 53.33	57 16 15.4	57 670
11	8.7	32 28.41	56 53 13.3	— 2	99	2.43	4.0	32 37.04	56 56 3.1	57 674
12	8.7	34 57.88	57 40 1.8	0	93	2.48	3.9	35 6.45	57 42 53.5	57 680
13		37 6.28	58 34 35.4	— 1	7	2.53	3.9	37 14.79	58 37 25.0	58 411
14	8.9	39 26.59	56 53 30.7	— 2	0	2.46	3.6	39 35.19	56 56 20.7	57 688
15		43 47.76	71 1 5.4	2	99					[ν Mensae]
16	9.0	46 32.81	58 50 2.3	0	90	2.57	3.4	46 41.28	58 52 55.2	58 426
17	8.7	48 33.07	57 49 42.5	— 1	0	2.53	3.2	48 41.59	57 52 34.5	57 707
18	8.4	51 10.74	60 43 34.7	— 2	0	2.69	3.3	51 19.06	60 46 29.4	60 350
19		53 20.55	58 38 7.4	— 2	96	2.58	3.0	53 29.01	58 41 0.6	58 437
20	7.8	56 28.96	58 17 16.8	2	6	2.57	2.8	56 37.43	58 20 9.4	58 442
21	8.8		61 1 49.1	1	9		2.9		61 4 43.5	61 396
22	9.0	5 1 41.68	59 8 38.0	— 2	5	2.63	2.6	5 1 50.08	59 11 30.9	59 415
23		3 54.48	57 32 25.5	2	1	2.55	2.4	4 2.98	57 35 17.5	57 735
24		5 26.42	59 56 21.7	1	92	2.68	2.4	5 34.76	59 59 17.7	60 377
25	8.5	8 55.66	58 32 31.1	2	97	2.61	2.2	9 4.09	58 35 25.1	58 474
26	9.0	10 48.23	57 22 37.1	2	2	2.55	2.0	10 56.73	57 25 29.2	57 763
27		13 41.67	67 13 47.8	— 2	1					θ Doradus
28		17 8.01	50 39 3.7	— 1	97					[ε Pictoris]
29		19 44.57	58 8 22.8	— 2	96	2.60	1.6	19 53.01	58 11 16.9	58 493
30			59 58 49.6	— 2	7		1.7		60 1 44.3	60 415
31			58 56 6.9	1	96		1.4		58 59 2.2	59 472
32	8.9	27 56.12	57 51 55.3	1	2	2.60	1.2	28 4.57	57 54 48.8	57 824
33		30 17.13	60 47 54.6	— 3	97	2.77	1.1	30 25.37	60 50 52.1	60 434
34		31 58.88	57 5 31.8	0	4	2.57	0.9	32 7.37	57 8 24.3	57 837
35		34 3.01	57 8 28.8	— 2	94	2.57	0.8	34 11.50	57 11 22.9	57 847
36		37 12.42	58 16 1.1	1	90	2.63	0.7	37 20.83	58 18 57.2	58 535
37		39 40.47	57 26 0.5	1	2	2.59	0.5	39 48.93	57 28 54.1	57 872
38		41 10.97	57 54 17.3	— 1	6	2.62	0.5	41 19.40	57 57 10.8	57 875
39		44 29.18	65 42 57.0	— 3	98					δ Doradus
40		48 27.07	59 48 45.9	— 2	91	2.72	0.1	48 35.37	59 51 44.2	59 522
41		50 12.28	58 41 48.4	1	98	2.66	0.0	50 20.66	58 44 44.6	58 581
42		52 56.74	59 44 10.9	— 1	6	2.72	+ 0.1	53 5.04	59 47 7.2	59 538
43		54 35.98	59 9 35.2	— 1	98	2.69	0.2	54 44.32	59 12 31.5	59 546
44		56 39.32	57 19 42.3	— 1	3	2.60	0.4	56 47.78	57 22 36.6	57 923

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
					ZONA 102 A					
1			58 15 51.4	0	0		— 3.0		58 18 39.6	58 459
2	9.0	5 6 28.48	57 50 6.4	0	7	−2.53	2.8	5 6 37.19	57 52 53.3	57 745
3	8.6	8 55.78	58 32 36.5	2	2	2.57	2.8	9 4.44	58 35 25.0	58 474
4	8.9	11 32.18	57 19 59.9	— 1	18	2.52	2.5	11 40.89	57 22 44.9	57 763
5	8.6	16 23.56	57 29 11.2	— 1	1	2.53	2.3	16 32.26	57 31 59.0	57 781
6	9.0	18 12.62	58 56 15.8	1	0	2.61	2.3	18 21.24	58 59 5.5	59 459
7		19 44.47	58 8 28.7	— 2	2	2.57	2.2	19 53.13	58 11 17.2	58 493
8	9.0	22 14.31	58 0 43.6	0	5	2.57	2.0	22 22.98	58 3 31.7	58 500
9		24 38.21	58 35 8.1	0	0	2.60	1.9	24 46.84	58 37 58.2	58 509
10		26 40.72	57 41 12.2	1	95	2.56	1.8	26 49.40	57 44 1.7	57 823
11	8.7	28 44.50	58 33 36.7	— 2	6	2.60	1.7	28 53.13	58 36 25.6	58 519
12	8.3	30 16.16	57 16 1.1	1	93	2.54	1.6	30 24.86	57 18 50.6	57 834
13		32 44.75	62 29 48.4	— 1	97					β Doradus
14	8.2	34 48.96	57 27 45.1	— 3	0	2.56	1.4	34 57.63	57 30 33.9	57 851
15	9.0	38 3.08	57 10 39.9	0	0	2.55	1.2	38 11.77	57 13 28.7	57 865
16	8.4	40 10.60	59 45 36.4	0	92	2.68	1.2	40 19.13	59 48 29.3	59 499
17	8.7	41 55.73	60 51 24.6	1	7	2.75	1.1	42 4.18	60 54 16.7	60 456
18		44 29.14	65 43 4.7	— 2	6					δ Doradus
19		48 26.84	59 48 54.2	— 2	3	2.70	0.7	48 35.35	59 51 46.0	59 522
20		50 46.10	57 7 27.7	2	98	2.56	0.6	50 54.78	57 10 17.4	57 901
21	8.4	52 56.51	59 44 14.1	— 1	95	2.69	0.5	53 5.03	59 47 7.2	59 538
22	9.0	55 14.09	59 55 18.7	0	95	2.70	0.4	55 22.60	59 58 12.2	59 552
23		57 32.79	58 13 30.1	— 2	99	2.61	0.2	57 41.41	58 16 21.1	58 600
24		59 8.21	58 3 20.2	— 2	95	2.61	0.2	59 16.84	58 6 11.7	58 602
25	8.2	6 7 30.63	59 24 6.3	— 1	8	2.68	+ 0.3	6 7 39.17	59 26 57.9	59 594
26	8.0	9 35.02	59 43 58.6	— 2	94	2.70	0.4	9 43.53	59 46 52.8	59 601
27	8.6	11 6.57	59 42 27.9	2	2	2.69	0.4	11 15.09	59 45 20.9	59 608
28	9.0	12 39.43	60 8 57.0	— 2	7	2.72	0.5	12 47.92	60 11 49.8	60 573
29	8.4	14 34.06	59 4 28.4	— 1	7	2.66	0.6	14 42.62	59 7 20.1	59 617
30	8.3	16 24.74	58 43 33.5	— 2	99	2.64	0.7	16 33.33	58 46 26.1	58 666
31	8.9	18 46.05	58 11 49.6	1	6	2.61	0.8	18 54.67	58 14 40.7	58 676
32		20 11.37	59 55 49.5	0	98	2.70	0.9	20 19.88	59 58 43.9	59 637
33		21 55.11	52 36 9.0	1	98					α Argus
34	8.6	24 54.09	60 9 27.3	— 1	3	2.71	1.1	25 2.59	60 12 21.3	60 618
35		27 0.34	59 30 44.0	0	95	2.68	1.2	27 8.88	59 33 38.6	59 653
36		28 37.28	59 28 55.9	— 2	4	2.67	1.3	28 45.83	59 31 49.2	59 662
37	8.6	31 22.30	59 8 58.8	— 2	95	2.66	1.5	31 30.86	59 11 53.2	59 671
38	8.7	33 45.11	60 35 40.5	0	98	2.73	1.6	33 53.58	60 38 35.2	60 659
39	8.8	37 34.61	59 5 5.3	0	95	2.65	1.8	37 43.18	59 8 0.0	59 683
40	8.9	39 21.30	60 27 56.1	— 3	93	2.72	1.9	39 29.79	60 30 52.7	60 687
41	8.9	40 53.62	59 30 1.1	0	94	2.66	1.9	41 2.18	59 32 56.5	59 691
42	8.8	43 29.83	59 9 53.1	— 1	97	2.64	2.1	43 38.41	59 12 47.9	59 697
43	8.9	45 15.64	59 43 33.1	— 2	92	2.67	2.1	45 24.18	59 46 29.2	59 703
44		47 10.62	61 48 0.8	— 2	94					α Pictoris
45	8.9	49 51.24	59 8 52.3	— 2	2	2.63	2.4	49 59.83	59 11 46.6	59 713
46	8.6	52 31.69	59 53 55.4	— 2	95	2.67	2.5	52 40.23	59 56 51.7	59 717
47	8.9	54 11.13	59 22 19.7	2	1	2.64	2.6	54 19.71	59 25 14.7	59 725
48	8.3	56 13.59	60 41 11.8	1	2	2.70	2.7	56 22.09	60 44 8.3	60 730
49	7.8	57 54.06	60 40 22.8	0	98	2.70	2.8	58 2.56	60 43 19.9	60 737
50	8.3	7 0 10.35	59 15 30.2	0	99	2.62	2.9	7 0 18.95	59 18 25.6	59 752
51		2 34.54	56 34 20.2	— 1	97					[Carinae 27 G]
52	9.0	4 28.63	59 38 37.6	— 2	7	2.63	3.1	4 37.22	59 41 32.4	59 768
53	8.6	6 11.95	59 21 39.4	1	0	2.61	3.2	6 20.56	59 24 35.1	59 773
54	8.7	8 38.16	59 11 18.2	1	1	2.60	3.3	8 46.78	59 14 13.7	59 787
55	8.2	10 45.87	59 38 43.3	— 2	0	2.62	3.4	10 54.47	59 41 39.5	59 793
56	8.8	12 38.81	59 54 25.3	— 1	93	2.63	3.5	12 47.39	59 57 22.9	59 798
57	8.9	14 49.07	60 51 2.0	1	87	2.67	3.6	14 57.60	60 54 1.7	60 809
58		16 44.52	67 44 58.6	— 1	0					δ Volantis
59	9.0	21 51.51	60 29 47.9	— 1	98	2.63	4.0	22 0.08	60 32 46.0	60 833

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 102 A (Conclusión)										
60		7 23 29.71	59 42 47.1	— 3	98	− 2.59	+ 4.0	7 23 38.33	59 45 44.2	59 824
61	8.0	25 29.20	59 21 21.2	1	95	2.57	4.1	25 37.85	59 24 18.6	59 829
62	8.9	28 8.90	59 22 1.2	2	91	2.56	4.2	28 17.56	59 24 59.2	59 833
63	8.6	30 41.75	59 3 16.8	— 2	98	2.54	4.3	30 50.43	59 6 13.5	59 842
64	7.0	32 39.20	60 0 25.9	0	0	2.58	4.4	32 47.83	60 3 23.6	60 849
65	8.4	34 39.80	59 22 29.2	2	91	2.54	4.5	34 48.48	59 25 27.6	59 855
66	8.8	36 19.70	59 6 8.8	1	3	2.52	4.5	36 28.40	59 9 5.1	59 862
67	8.4	37 58.04	59 42 15.1	2	3	2.55	4.6	38 6.70	59 45 12.2	59 870
68	8.4	40 51.00	59 11 22.6	1	6	2.51	4.7	40 59.71	59 14 18.8	59 881
69	8.9	45 7.74	60 15 3.5	0	99	2.55	5.0	45 16.40	60 18 2.2	60 888
70		46 0.85	60 31 16.4	1	85	2.56	5.1	46 9.49	60 34 17.6	60 890
71	7.8	48 19.51	59 47 7.0	2	7	2.51	5.1	48 28.21	59 50 4.2	59 910
72	7.6	50 33.88	59 20 36.0	0	3	2.48	5.2	50 42.62	59 23 33.3	59 921
73		51 59.51	60 46 51.9	1	99	2.55	5.3	52 8.16	60 49 51.6	60 916
74		54 28.06	52 42 24.3	2	4					ζ Argus
75	8.9	56 36.74	59 9 19.0	— 1	4	2.45	5.4	56 45.51	59 12 16.1	59 946
76	8.0	58 23.10	60 27 43.8	— 3	1	2.51	5.6	58 31.80	60 30 42.9	60 1022
ZONA 103 A										
1		4 0 54.79	57 38 50.9	— 2	6	−2.15	— 7.0	4 1 3.61	57 41 34.1	57 614
2	8.7	2 53.34	57 25 11.4	0	4	2.15	6.9	3 2.16	57 27 54.6	57 618
3	8.7	5 33.40	57 13 36.7	— 2	1	2.15	6.7	5 42.22	57 16 20.4	57 622
4	8.8	7 47.37	58 45 0.4	0	90	2.22	6.8	7 56.10	58 47 47.4	58 349
5	8.5	10 33.45	57 58 37.3	— 2	5	2.21	6.6	10 42.20	58 1 21.4	58 353
6		13 11.05	62 38 20.9	— 2	0					ζ Reticuli
7	8.7	15 33.61	57 58 47.6	— 2	0	2.23	6.4	15 42.34	58 1 32.6	58 366
8		16 49.96	58 34 28.6	— 1	90	2.26	6.4	16 58.66	58 37 15.8	58 371
9	8.6	19 36.50	57 41 44.8	1	4	2.23	6.2	19 45.24	57 44 28.8	57 645
10		22 18.50	57 24 5.4	— 1	3	2.23	6.0	22 27.24	57 26 49.7	57 658
11	8.4	23 55.47	61 46 6.4	1	96	2.44	6.3	24 3.94	61 48 56.6	61 336
12	9.0	27 5.54	56 53 50.7	— 2	2	2.24	5.8	27 14.28	56 56 34.9	57 663
13	8.3	29 3.04	57 35 10.0	0	93	2.27	5.8	29 11.74	57 37 56.1	57 667
14		32 0.64	55 10 29.6	0	98					ζ Doradus
15	8.0		57 33 9.5	— 2	0		5.6		57 35 54.9	57 678
16	8.8		58 33 45.0	— 2	98		5.5		58 36 31.9	58 409
17		38 45.35	59 3 49.3	— 2	93	2.37	5.5	38 53.93	59 6 37.5	59 370
18	8.5	40 15.51	58 7 31.6	— 3	3	2.34	5.3	40 24.13	58 10 17.5	58 414
19		43 47.08	71 2 12.1	2	6					[ζ Mensae]
20	8.2	46 27.01	56 55 7.8	0	98	2.31	5.0	46 35.68	56 57 52.2	57 698
21	8.7	48 33.06	57 49 45.9	— 1	95	2.35	4.9	48 41.68	57 52 32.9	57 707
22	8.5	51 0.74	57 55 18.0	0	98	2.36	4.8	51 9.34	57 58 4.7	58 436
23		53 20.66	58 38 12.6	— 2	97	2.40	4.8	53 29.22	58 41 0.4	58 437
24		55 33.39	58 9 19.3	— 1	3	2.39	4.7	55 41.96	58 12 5.8	58 440
25	9.0	58 7.56	58 18 59.4	— 2	3	2.41	4.6	58 16.11	58 21 46.2	58 448
26	8.8	5 0 21.87	57 42 12.8	2	6	2.41	4.2	5 0 30.43	57 44 58.5	57 725
27		2 36.86	49 38 54.3	— 2	98					[ζ^2 Pictoris]
28	8.4	4 36.59	58 15 52.4	0	2	2.42	4.2	4 45.13	58 18 39.5	58 459
29	9.0		57 50 4.4	0	94		4.1		57 52 52.4	57 745
30	8.6	8 55.69	58 32 38.3	2	3	2.45	4.1	9 4.19	58 35 25.5	58 474
31	8.9	10 48.00	57 22 48.5	2	30	2.40	3.9	10 56.57	57 25 30.7	57 761
32		13 41.36	67 13 53.1	— 2	3					η Doradus
33	8.5	16 23.63	57 29 10.8	— 1	98	2.42	3.7	16 32.18	57 31 58.2	57 781
34	9.0	18 12.79	58 56 18.7	1	10	2.49	3.7	18 21.25	58 59 5.8	59 459
35	8.5	19 44.45	58 8 27.8	— 2	98	2.46	3.6	19 52.95	58 11 16.1	58 493
36	8.9	22 14.51	58 0 43.3	0	99	2.46	3.4	22 23.01	58 3 31.1	58 500
37			58 35 9.1	0	0		3.4		58 37 57.7	58 509
38	8.6		57 41 17.9	1	3		3.2		57 44 2.1	57 823
39	8.6	28 44.53	58 33 34.6	— 2	0	2.50	3.2	28 52.99	58 36 23.5	58 519

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 103 A (Conclusión)										
40	8.4	5 30 16.27	57 16 3.8	1	5	—2.45	— 3.0	5 30 24.79	57 18 50.5	57 834
41		32 44.99	62 29 49.0	— 1	98					β Doradus
42	8.4	34 49.21	57 23 46.0	— 2	97	2.46	2.8	34 57.72	57 26 34.4	57 851
43	8.8	36 40.64	57 12 29.1	2	98	2.46	2.7	36 49.15	57 15 16.9	57 859
44	9.0		57 10 42.0	0	10		2.7		57 13 28.2	57 865
45	8.2	40 10.63	59 45 38.7	0	2	2.58	2.7	40 18.99	59 48 29.1	59 499
46	8.6		60 51 25.0	1	2		2.6		60 54 16.7	60 456
47		44 29.28	65 43 3.3	— 2	0					δ Doradus
48		48 26.97	59 48 53.4	— 2	6	2.60	2.3	48 35.31	59 51 43.8	59 522
49		50 46.09	57 7 29.5	2	97	2.48	2.1	50 54.58	57 10 18.0	57 901
50	8.4	52 56.75	59 44 16.8	— 1	10	2.60	2.1	53 5.09	59 47 6.7	59 538
51	8.9	55 14.12	59 55 19.7	0	2	2.61	2.0	55 22.45	59 58 11.0	59 552
52	8.7	57 32.98	58 13 30.2	— 2	96	2.53	1.8	57 41.41	58 16 20.7	58 600
53		59 8.40	58 3 20.9	— 2	5	2.53	1.7	59 16.83	58 6 10.0	58 602
54	8.4	6 1 53.36	59 33 12.4	— 2	0	2.60	1.7	6 2 1.70	59 36 4.0	59 571
55	8.4	7 30.83	59 24 5.7	— 1	99	2.60	1.4	7 39.17	59 26 57.5	59 594
56	8.0	9 35.18	59 44 2.8	— 1	96	2.62	1.3	9 43.50	59 46 55.6	59 601
57	8.6	11 6.90	59 42 29.5	2	98	2.62	1.2	11 15.22	59 45 21.7	59 608
58	8.9	12 39.56	60 8 57.1	— 2	3	2.64	1.1	12 47.86	60 11 49.5	60 573
59	8.6	14 34.19	59 4 28.7	— 1	2	2.59	1.0	14 42.55	59 7 20.0	59 617
60	8.4	16 24.95	58 43 34.5	— 2	4	2.57	1.0	16 33.33	58 46 25.3	58 666
61	8.8	18 46.15	58 11 48.4	1	89	2.55	0.8	18 54.56	58 14 40.6	58 676
62		20 11.45	59 55 52.4	0	5	2.64	0.8	20 19.75	59 58 44.4	59 637
63		21 55.09	52 36 11.7	1	5					α Argus
64	8.5	24 54.28	60 9 27.1	— 1	3	2.65	0.6	25 2.57	60 12 20.0	60 618
65		27 0.42	59 30 46.4	0	5	2.62	0.5	27 8.74	59 33 38.2	59 653
66	7.6	28 37.42	59 28 56.0	— 2	3	2.61	0.4	28 45.75	59 31 48.3	59 662
67	8.7	31 22.43	59 8 58.9	— 2	95	2.60	0.3	31 30.78	59 11 52.1	59 671
68	8.7	33 45.37	60 35 41.8	0	0	2.67	0.1	33 53.63	60 38 36.1	60 659
69	8.5	35 12.59	58 17 16.2	2	3	2.56	0.1	35 20.99	58 20 7.2	58 742
70		37 34.86	59 5 7.0	0	0	2.60	0.0	37 43.21	59 7 59.5	59 683
71	8.9	39 21.72	60 27 57.5	— 3	5	2.67	+ 0.1	39 29.98	60 30 51.3	60 687
72	9.0	40 53.74	59 30 3.0	0	1	2.61	0.2	41 2.07	59 32 56.8	59 691
73	8.6	43 29.95	59 9 53.6	— 1	97	2.60	0.3	43 38.30	59 12 47.0	59 697
74	8.8	45 15.95	59 43 35.0	— 2	0	2.63	0.4	45 24.26	59 46 28.9	59 703
75		47 10.98	61 48 3.0	— 2	5					ε Pictoris
76	8.8	49 51.39	59 8 52.0	— 2	94	2.60	0.6	49 59.74	59 11 46.3	59 713
77	8.8	52 31.81	59 53 56.5	— 2	2	2.63	0.7	52 40.12	59 56 50.2	59 717
78	8.8	54 11.16	59 22 20.9	2	97	2.60	0.8	54 19.50	59 25 14.9	59 725
79	8.4	56 13.73	60 41 14.1	1	2	2.67	0.9	56 21.99	60 44 9.2	60 730
80	8.0	57 54.24	60 40 24.0	0	99	2.66	1.0	58 2.51	60 43 19.6	60 737
81	8.6	7 0 10.63	59 15 31.1	0	2	2.59	1.4	7 0 18.99	59 18 25.0	59 752
82		2 34.73	56 34 22.1	— 1	0					[Carinae 27 G]
ZONA 104 A										
1	8.7	4 29 35.75	58 36 58.7	1	6	—2.28	— 6.0	4 29 44.41	58 39 44.3	58 393
2		32 0.63	55 10 31.7	0	5					α Doradus
3	9.0	33 52.08	57 2 11.9	2	0	2.24	5.7	34 0.79	57 4 56.0	57 677
4	7.8		58 19 30.8	— 1	98		5.7		58 22 17.5	58 410
5	9.0	39 26.73	56 53 36.3	— 2	11	2.26	5.5	39 35.43	56 56 20.2	57 688
6	8.3	42 4.77	58 39 56.4	— 1	95	2.34	5.5	42 13.36	58 42 44.1	58 419
7	8.6	44 2.14	59 55 7.6	0	92	2.40	5.5	44 10.66	59 57 57.2	60 336
8	8.6	46 14.45	58 27 52.0	— 3	4	2.34	5.3	46 23.05	58 30 39.0	58 425
9	8.5	48 36.39	58 37 12.5	2	94	2.36	5.2	48 44.97	58 39 59.9	58 430
10	8.7	50 10.69	59 6 7.8	1	2	2.39	5.2	50 19.23	59 8 54.9	59 387
11	8.0	51 56.56	57 25 20.6	0	0	2.32	5.0	52 5.19	57 28 6.6	57 713
12	8.9	54 28.77	58 32 43.1	— 3	0	2.38	5.0	54 37.33	58 35 31.1	58 439
13	7.5	56 23.86	58 2 55.4	— 3	2	2.36	4.9	56 32.44	58 5 42.6	58 441

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 104 A (Continuación)										
14	8.5	4 58 25.61	58 34 32.6	— 1	98	−2.39	− 4.8	4 58 34.16	58 37 20.6	58 450
15	8.4	5 0 4.85	58 35 39.9	0	2	2.40	4.7	5 0 13.39	58 38 27.1	58 452
16		2 36.86	49 38 55.9	— 2	7					[π^2 Pictoris]
17	8.8	5 1.81	57 37 0.9	2	97	2.37	4.4	5 10.39	57 39 47.9	57 741
18	8.5	6 50.09	57 2 56.4	— 3	98	2.36	4.3	6 58.68	57 5 43.7	57 748
19	8.8	9 35.68	57 14 32.7	— 1	3	2.37	4.2	9 44.26	57 17 19.1	57 756
20	8.8	11 35.22	59 42 32.9	2	6	2.48	4.3	11 43.66	59 45 20.6	59 444
21		13 41.29	67 13 52.4	— 2	0					9 Doradus
22	8.7	16 49.05	57 27 38.3	— 3	98	2.40	3.9	16 57.60	57 30 26.2	57 782
23	8.9	19 17.26	57 23 24.4	— 2	99	2.40	3.8	19 25.81	57 26 12.3	57 795
24	8.5	21 31.14	59 39 55.7	— 1	5	2.51	3.8	21 39.55	59 42 44.9	59 463
25	8.5	23 22.23	58 11 54.3	1	1	2.45	3.7	23 30.72	58 14 41.7	58 506
26	8.7	25 12.40	58 15 43.0	0	11	2.45	3.6	25 20.89	58 18 29.6	58 510
27	8.5		58 16 5.7	1	93		3.5		58 18 54.9	58 516
28	8.6	29 5.57	57 24 26.5	— 1	3	2.43	3.4	29 14.09	57 27 13.9	57 829
29		32 44.99	62 29 48.7	— 1	0					3 Doradus
30	8.5	35 43.65	59 29 55.0	— 1	2	2.54	3.2	35 52.03	59 32 45.0	59 485
31	8.9	37 57.65	58 5 29.0	0	7	2.48	3.0	38 6.11	58 8 16.6	58 536
32	8.4	39 47.70	58 29 29.4	— 1	99	2.50	2.9	39 56.14	58 32 19.1	58 541
33	9.0	41 24.49	57 26 41.2	1	3	2.46	2.8	41 32.98	57 29 28.5	57 877
34		44 29.28	65 43 3.1	— 2	3					2 Doradus
35	9.0	49 2.06	59 21 30.8	1	6	2.55	2.5	49 10.43	59 24 20.2	59 524
36	8.4	50 58.48	57 52 22.3	2	97	2.49	2.4	51 6.94	57 55 11.1	57 903
37	8.7	53 30.91	58 6 51.2	1	99	2.51	2.3	53 39.34	58 9 40.3	58 593
38	8.7	56 39.44	57 19 47.7	— 1	97	2.48	2.1	56 47.91	57 22 37.0	57 923
39	8.7	58 38.41	57 50 48.6	0	6	2.50	2.1	58 46.86	57 53 37.0	57 930
40		6 8 29.95	54 54 10.3	— 1	0					[ζ Pictoris]
41	8.6	10 18.96	59 10 23.7	0	96	2.57	1.6	6 10 27.32	59 13 15.7	59 603
42	8.9	12 21.65	58 33 25.3	— 2	98	2.55	1.5	12 30.04	58 36 17.0	58 650
43	7.8	14 59.59	59 7 32.4	— 3	2	2.58	1.4	15 7.94	59 10 24.5	59 619
44	8.9	17 44.46	57 58 11.1	— 2	1	2.53	1.2	17 52.87	58 1 2.1	58 670
45	8.8	20 42.36	60 7 50.1	— 3	0	2.63	1.1	20 50.65	60 10 43.9	60 602
46		23 0.24	58 59 32.2	— 1	2	2.58	1.0	23 8.59	59 2 24.0	59 641
47	8.5	24 54.23	60 9 25.8	— 1	96	2.63	0.9	25 2.52	60 12 19.9	60 618
48	9.0	27 37.79	59 57 38.5	— 3	6	2.62	0.8	27 46.09	60 0 31.6	59 657
49	8.9	32 44.15	60 9 41.6	— 1	97	2.64	0.5	32 52.43	60 12 35.9	60 654
50	8.6	35 17.80	59 5 57.1	0	0	2.59	0.4	35 26.14	59 8 49.6	59 677
51	8.8	36 48.62	59 59 37.5	— 1	2	2.63	0.4	36 56.91	60 2 30.9	60 674
52	8.0	38 59.18	58 59 37.9	— 1	4	2.58	0.3	39 7.53	59 2 31.2	59 686
53		40 22.66	60 33 21.4	— 2	88	2.66	0.2	40 30.91	60 36 17.1	60 692
54	8.5	43 50.67	59 33 2.3	— 2	35	2.61	0.0	43 58.98	59 35 57.1	59 698
55		47 10.94	61 48 1.1	— 2	94					$\varkappa$ Pictoris
56		48 45.08	60 6 8.2	1	2	2.63	+ 0.2	48 53.37	60 9 1.9	60 712
57		51 22.24	59 11 14.3	1	0	2.59	0.3	51 30.58	59 14 7.3	59 716
58	8.2	52 34.76	59 43 25.3	— 2	5	2.61	0.4	52 43.07	59 46 19.2	59 718
59		55 10.98	59 9 52.0	— 1	97	2.58	0.5	55 19.33	59 12 46.0	59 732
60	8.3	57 21.51	60 55 53.8	0	0	2.67	0.6	57 29.75	60 58 49.2	60 733
61	7.8	59 3.65	60 41 33.1	1	98	2.65	0.7	59 11.91	60 44 28.4	60 742
62		7 2 34.77	56 34 20.4	— 1	90					[Carinae 27 G]
63	9.0	4 39.42	60 8 7.8	— 2	4	2.62	0.9	7 4 47.72	60 11 2.0	60 767
64	8.7	7 37.11	59 11 11.2	1	5	2.58	1.0	7 45.46	59 14 4.2	59 783
65	8.8	8 45.12	60 38 38.0	— 2	3	2.64	1.2	8 53.39	60 41 34.0	60 786
66	8.2	11 56.85	59 51 47.8	1	12	2.60	1.2	12 5.17	59 54 40.6	59 797
67	9.0	13 54.08	59 47 51.6	— 3	96	2.60	1.3	14 2.40	59 50 48.0	59 803
68			67 45 1.4	0	9					δ Volantis
69	8.7	19 59.14	60 2 30.4	2	20	2.60	1.6	20 7.46	60 5 22.3	60 825
70	8.8	21 5.92	60 2 9.8	2	16	2.60	1.7	21 14.24	60 5 2.6	60 831
71	8.7		60 16 58.0	1	3		1.7		60 19 53.0	60 838
72	8.5	25 15.88	60 46 20.4	1	2	2.63	1.9	25 24.16	60 49 16.5	60 839

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
ZONA 104 A (Conclusión)										
73	8.3	7 28 20.87	59 53 53.9	— 2	8	−2.58	+ 2.0	7 28 29.21	59 55 49.6	59 834
74	8.8	33 51.46	59 17 53.2	— 3	95	2.54	2.2	33 59.85	59 20 50.1	59 852
75	8.8	35 13.91	59 21 6.8	1	96	2.54	2.2	35 22.29	59 24 2.5	59 859
76	8.9	37 17.60	59 59 15.4	— 1	8	2.57	2.3	37 25.95	60 2 10.8	60 865
77	7.8	39 45.41	59 45 8.8	0	5	2.55	2.4	39 53.78	59 48 5.4	59 873
78	8.8	42 57.81	59 15 0.9	0	10	2.53	2.6	43 6.21	59 17 56.7	59 892
79	9.0	46 9.66	59 54 23.7	— 1	1	2.54	2.7	46 18 04	59 57 20.4	59 900
80		47 40 24	60 1 20.4	1	3	2.54	2.8	47 48.62	60 4 16.4	59 908
81	8.0	49 18.36	59 22 41.8	— 3	98	2.53	3.0	49 26.75	59 25 39.2	59 916
82	8.7		59 8 32.8	— 2	95		2.9		59 11 30.0	59 928
83		54 28.28	52 42 27.7	2	8					χ Argus
84		56 40.02	60 35 34.4	0	7	2.55	3.2	56 48.38	60 38 31.1	60 985
85	8.0	59 4.57	59 22 27.3	2	14	2.49	3.2	59 13.00	59 25 20.9	59 956
ZONA 105 A										
1		5 27 56.44	57 52 3.0	2	0	−2.29	− 5.3	5 28 4.73	57 54 48.9	57 824
2		30 16.88	60 48 4.5	— 2	5	2.39	5.3	30 25.01	60 50 52.8	60 434
3		31 59.13	57 5 39.1	0	94	2.26	5.1	32 7.46	57 8 25.1	57 837
4			57 8 40.0	— 2	10		5.0		57 11 23.8	57 847
5	8.4	37 12.40	58 16 10.9	1	0	2.31	4.9	37 20.66	58 18 57.6	58 535
6		39 40.84	57 26 11.1	1	7	2.29	4.8	39 49.14	57 28 59.0	57 872
7			57 54 23.1	— 1	90		4.8		57 57 10.9	57 875
8		44 29.46	63 43 6.8	— 2	96					δ Doradus
9	8.6	48 27.16	59 49 0.5	— 1	20	2.40	4.6	48 35.30	59 51 46.2	59 522
10	9.0	50 12.57	58 41 55.9	1	92	2.37	4.5	50 20.76	58 44 44.8	58 581
11	8.3	52 56.96	59 44 17.9	— 1	91	2.41	4.4	53 5.09	59 47 8.1	59 538
12	8.3	54 36.37	59 9 43.5	— 1	95	2.40	4.3	54 44.52	59 12 32.5	59 546
13	8.7	56 39.83	57 19 51.3	— 1	2	2.33	4.2	56 48.09	57 22 37.4	57 923
14		6 0 57.32	60 2 49.5	— 3	5	2.45	4.1	6 1 5.40	60 5 38.2	60 537
15	8.7	3 18.12	58 9 9.4	— 1	96	2.38	3.9	3 26.31	58 11 57.5	58 615
16	8.7		60 2 54.5	— 3	98		3.9		60 5 44.4	60 550
17		8 30.16	54 54 13.9	— 1	98					[δ Pictoris]
18		10 41.84	60 45 35.1	0	0	2.50	3.7	10 49.86	60 48 26.0	60 565
19		11 42.54	59 29 33.9	— 1	5	2.45	3.6	11 50.63	59 32 22.6	59 610
20	7.0	14 59.87	59 7 35.6	2	99	2.44	3.6	15 7.98	59 10 25.0	59 619
21	8.9	16 52.79	56 55 51.4	0	0	2.36	3.4	17 ·1.02	56 58 38.1	57 1053
22	8.2	19 31.92	58 15 48.8	0	96	2.42	3.3	19 40.07	58 18 37.7	58 679
23		21 55.48	52 36 13.7	1	99					χ Argus
24		23 40.92	59 15 4.7	0	0	2.46	3.2	23 49.01	59 17 54.3	59 643
25	8.1	27 40.48	59 40 3.1	0	93	2.49	3.0	27 48.53	59 42 54.3	59 658
26	8.8	30 9.45	58 31 6.4	1	3	2.44	2.9	30 17.58	58 33 55.0	58 720
27	8.6	32 53.24	60 28 19.0	— 2	5	2.53	2.8	33 1.23	60 31 9.5	60 655
28	8.4	36 43.67	59 38 56.2	— 2	95	2.50	2.6	36 51.71	59 41 47.5	59 681
29	8.5	39 26.52	60 32 18.1	2	2	2.54	2.5	39 34.50	60 35 9.7	60 689
30	8.2	41 25.03	58 21 0.9	1	99	2.45	2.4	41 33.15	58 23 50.3	58 762
31	8.5	43 58.27	59 47 16.6	2	3	2.51	2.4	44 6.30	59 50 7.3	59 699
32			61 48 5.1	— 2	95					χ Pictoris
33	8.6	50 10.28	59 33 30.3	— 2	96	2.51	2.1	50 18.31	59 36 21.6	59 714
34	8.8	52 25.90	60 33 35.5	— 2	94	2.55	2.0	52 33.87	60 36 28.6	60 716
35	8.6	55 29.24	59 13 0.9	— 2	0	2.50	1.9	55 37.29	59 15 51.6	59 735
36	9.0	57 39.94	58 33 39.0	— 2	10	2.47	1.8	57 48.04	58 36 27.6	58 809
37	7.8	59 32.58	60 58 17.1	— 2	0	2.58	1.7	59 40.51	61 1 10.1	60 747
38		7 2 35.01	56 34 24.7	— 1	95					[Carinae 27 G]
39		4 0.44	59 58 36.0	— 2	3	2.54	1.5	7 4 8.43	60 1 27.7	60 767
40		6 56.76	59 17 12.3	2	90	2.51	1.5	7 4.80	59 20 5.2	59 777
41	9.0	9 43.83	60 32 42.3	2	0	2.56	1.3	9 51.79	60 35 35.4	60 790
42	8.8	11 41.54	60 15 42.0	0	7	2.55	1.3	11 49.51	60 18 33.7	60 800
43		16 45.14	67 45 3.2	0	5					δ Volantis

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
ZONA 105 A (Conclusión)										
44	9.0	7 19 15.18	57 27 6.0	2	97	−2.44	− 1.0	7 19 23.33	57 29 56.3	57 1200
45	8.5	20 52.79	60 5 30.1	0	8	2.54	0.9	21 0.78	60 8 21.8	60 829
46	7.8	22 36.36	60 37 18.1	2	99	2.57	0.8	22 44.31	60 40 12.0	60 836
47	8.1	25 29.76	59 21 26.6	1	3	2.51	0.7	25 37.79	59 24 18.4	59 829
48	8.0	28 21.37	59 52 56.4	− 3	93	2.53	0.6	28 29.27	59 55 50.2	59 834
49	8.9	31 25.31	57 42 20.6	2	0	2.45	0.6	31 33.44	57 45 11.2	57 1261
50	7.8	33 20.95	60 50 44.4	0	0	2.57	0.4	33 28.89	60 53 38.8	60 860
51	8.0	35 45.28	56 58 33.9	− 2	95	2.42	0.4	35 53.45	57 1 24.3	57 1393
52	7.5	37 11.84	60 23 8.6	− 2	98	2.55	0.2	37 19.82	60 26 2.7	60 869
53	8.5	40 12.87	60 1 55.7	1	3	2.53	0.1	40 20.88	60 4 49.0	60 877
54		42 45.72	72 20 56.6	0	0					ν Volantis
55	8.4	46 27.61	59 38 37.4	− 2	99	2.51	+ 0.1	46 35.64	59 41 30.9	59 901
56	8.8	48 54.56	59 45 32.9	0	0	2.51	0.2	49 2.59	59 48 26.5	59 913
57	8.6	50 50.66	59 38 34.1	− 2	98	2.51	0.3	50 58.69	59 41 27.8	59 923
58		53 4.50	59 37 26.8	2	3	2.50	0.3	53 12.54	59 40 20.1	59 932
59		54 28.65	52 42 26.4	2	92					χ Argus
60	8.3	56 49.39	59 40 50.0	0	92	2.50	0.5	56 57.43	59 43 45.1	59 948
61	8.0	59 29.64	60 38 49.9	− 2	87	2.54	0.7	59 37.62	60 41 46.8	60 1033
62	7.8	8 13 58.79	59 44 46.7	− 1	98	2.48	0.7	8 14 6.85	59 47 41.1	59 1012
63		16 19.51	59 59 55.0	− 1	98	2.48	1.2	16 27.56	60 2 50.2	59 1017
64	7.7	17 56.40	59 47 7.1	2	9	2.47	1.3	18 4.47	59 50 0.7	59 1023
65		20 38.16	59 11 13.5	1	0					ε Argus
66	8.4	24 28.44	59 6 25.4	1	92	2.43	1.5	24 36.56	59 9 20.8	59 1044
67	8.0	26 51.56	59 47 21.1	2	0	2.45	1.6	26 59.65	59 50 16.3	59 1048
68	8.8	28 50.19	59 15 15.6	0	0	2.43	1.6	28 58.31	59 18 10.0	59 1054
69	8.2	33 21.62	60 3 24.5	− 2	94	2.45	1.9	33 29.70	60 6 21.0	60 1060
70	7.8	34 45.23	59 58 53.4	− 2	0	2.44	1.9	34 53.32	60 1 48.9	59 1065
71		37 16.99	59 58 5.3	− 2	15	2.44	2.0	37 25.08	60 0 58.6	59 1075
72		42 12.91	54 20 58.3	0	97					δ Argus
73	8.0	45 33.16	59 15 18.1	0	8	2.39	2.2	45 41.32	59 18 12.0	59 1121
74	7.8	49 6.62	59 6 55.3	1	3	2.37	2.3	49 14.80	59 9 49.9	59 1136
75		51 43.94	59 58 52.0	− 2	0	2.40	2.5	51 52.07	60 1 48.5	59 1174
76		54 45.30	58 51 7.4	1	2					b^1 Carinae
77	8.5	58 22.95	59 33 9.9	− 2	96	2.36	2.7	58 31.13	59 36 6.2	59 1224
78	8.0	9 3 29.19	59 7 35.6	2	4	2.33	2.8	9 3 37.41	59 9 30.7	59 1260
ZONA 106 A										
1		5 24 37.84	58 38 50.7	− 2	96	−2.10	− 6.8	5 24 46.67	58 38 0.1	58 509
2		26 40.43	57 44 52.8	− 1	98	2.09	6.7	26 49.26	57 44 1.6	57 823
3	8.6	28 44.28	58 37 15.8	2	94	2.12	6.7	28 53.09	58 36 24.8	58 519
4	8.4	30 15.98	57 19 42.3	− 1	97	2.09	6.5	30 24.82	57 18 50.6	57 834
5		32 44.42	62 33 27.5	− 2	1					β Doradus
6	8.2	34 48.83	57 31 25.5	1	97	2.11	6.4	34 57.65	57 30 34.1	57 851
7	8.8	36 40.42	57 16 8.4	1	0	2.11	6.4	36 49.24	57 15 17.1	57 859
8	9.0	38 2.93	57 14 20.7	− 1	94	2.12	6.3	38 11.74	57 13 28.7	57 865
9	8.2	40 10.32	59 49 18.1	− 1	93	2.20	6.4	40 19.05	59 48 28.9	59 499
10	8.6	41 55.48	60 55 4.6	0	99	2.25	6.3	42 4.17	60 54 17.7	60 456
11		44 28.62	65 46 43.5	1	0					δ Doradus
12	8.8	48 26.68	59 52 31.3	2	5	2.23	6.1	48 35.38	59 51 44.1	59 522
13	7.5	50 45.80	57 11 9.2	1	0	2.16	5.9	50 54.57	57 10 18.3	57 901
14	8.6	52 56.41	59 47 54.6	− 3	0	2.25	6.0	53 5.09	59 47 6.9	59 538
15	8.9	55 13.90	59 58 58.2	− 2	10	2.26	5.9	55 22.58	59 58 12.2	59 552
16		57 32.62	58 17 7.4	2	25	2.21	5.8	57 41.34	58 16 21.5	58 600
17	9.0	59 56.82	59 44 13.8	− 1	0	2.27	5.7	6 0 5.48	59 43 26.2	59 563
18	8.2	6 1 53.15	59 36 52.3	1	98	2.27	5.7	2 1 81	59 36 4.2	59 571
19		3 22.41	60 36 27.0	1	95	2.31	5.6	3 31.04	60 35 39.7	60 549
20	9.0	4 57.46	59 58 29.5	− 2	95	2.29	5.6	5 6.11	59 57 41.7	59 585
21	7.8	7 30.44	59 27 45.0	− 3	5	2.28	5.5	7 39.09	59 26 58.2	59 594

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 106 A (Conclusión)										
22	7.8	6 9 34.86	59 47 42.3	— 3	95	−2.30	— 5.4	6 9 43.49	59 46 54.5	59 601
23	8.6	11 6.62	59 46 9.0	1	1	2.30	5.4	11 15.25	59 45 21.9	59 608
24		12 39.40	60 12 37.7	2	90	2.33	5.3	12 48.01	60 11 49.5	60 573
25		16 24.83	58 47 13.2	2	2	2.29	5.2	16 33.47	58 46 25.1	58 666
26	8.8	18 45.90	58 15 31.6	0	87	2.28	5.1	18 54.55	58 14 41.0	58 676
27		20 11.18	59 59 30.0	— 1	3	2.34	5.0	20 19.78	59 58 43.9	59 637
28		21 55.15	52 39 50.8	— 1	98					ϰ Argus
29	8.5	24 54.01	60 13 7.2	— 2	94	2.36	4.9	25 2.59	60 12 20.1	60 618
30		26 59.98	59 34 25.1	— 1	0	2.34	4.8	27 8.57	59 33 38.3	59 653
31		28 37.19	50 32 35.6	2	3	2.35	4.8	28 45.77	59 31 49.0	59 662
32	8.5	31 22.11	59 12 40.0	2	0	2.34	4.7	31 30.71	59 11 52.6	59 671
33	8.8	33 45.11	60 39 22.4	— 1	98	2.40	4.6	33 53.65	60 38 36.7	60 659
34	8.0	35 12.37	58 20 54 7	0	0	2.32	4.5	35 20.98	58 20 6.6	58 742
35	8.9	37 34.54	59 8 46.8	— 2	0	2.35	4.5	37 43.13	59 7 59.8	59 683
36	8.6	39 21.38	60 31 36.2	1	9	2.41	4.4	39 29.91	60 30 52.0	60 687
37	8.9	40 53.63	59 33 41.7	— 2	5	2.38	4.4	41 2.18	59 32 56.0	59 691
38	8.6		59 13 34.3	— 2	97		4.3		59 12 47.2	59 697
39	8.9	45 15.77	59 47 17.5	2	95	2.39	4.2	45 24.31	59 46 30.6	59 703
40		47 10.69	61 51 42.5	1	8					ϰ Pictoris
41	8.8	49 51.29	59 12 33.8	2	0	2.38	4.0	49 59.85	59 11 47.2	59 713
42	8.7	52 31.54	59 57 35.1	2	8	2.41	3.9	52 40.07	59 56 50.6	59 717
43	8.8	54 11.04	59 26 0.5	1	1	2.40	3.9	54 19.57	59 25 14.5	59 725
44	8.1		60 44 51.2	— 1	13		3.8		60 44 8.7	60 730
45	8.0	57 54.07	60 44 4.6	— 1	0	2.45	3.7	58 2.56	60 43 20.3	60 737
46	8.3	7 0 10.42	59 19 11.9	— 1	0	2.40	3.7	7 0 18.96	59 18 25.8	59 752
47		2 34.66	56 38 2.4	— 2	95					[Carinae 27 G]
48	8.9	4 28.79	59 42 17.0	2	0	2.42	3.5	4 37.30	59 41 31.5	59 768
49	8.7	6 12.14	59 25 22.6	0	90	2.42	3.5	6 20.65	59 24 35.4	59 773
50	8.5	8 38.19	59 14 59.2	— 1	0	2.41	3.4	8 46.72	59 14 13.4	59 787
51		10 45.99	59 42 23.2	2	10	2.43	3.3	10 54.49	59 41 38.9	59 793
52	8.7	12 38.88	59 58 7.9	— 2	99	2.45	3.2	12 47.37	59 57 23.0	59 798
53	8.9	14 48.81	60 54 42.3	— 1	7	2.48	3.2	14 57.27	60 53 59.7	60 809
54		16 44.46	67 48 38.3	— 2	5					δ Volantis
55	8.7	19 38.25	60 0 19.5	0	99	2.45	3.0	19 46.74	59 59 34.8	60 819
56	8.9	21 51.71	60 33 29.7	— 2	99	2.48	2.9	22 0.17	60 32 45.9	60 833
57	8.9	23 29.86	59 46 28.8	1	96	2.45	2.9	23 38.34	59 45 43.5	59 824
58	8.2	25 29.26	59 25 3.5	0	95	2.44	2.8	25 37.75	59 24 17.8	59 829
59	8.6	28 9.02	59 25 43.8	0	4	2.44	2.7	28 17.51	59 24 59.4	59 833
60	8.7	30 41.94	59 6 58.2	1	2	2.43	2.6	30 50.45	59 6 13.2	59 842
61	8.0	32 39.33	60 4 7.6	— 1	0	2.47	2.5	32 47.80	60 3 23.8	60 849
62	8.4	34 39.87	59 26 10.7	1	5	2.45	2.5	34 48.35	59 25 26.6	59 855
63	8.6	36 19.73	59 9 49.9	— 1	3	2.44	2.4	36 28.23	59 9 5.4	59 862
64		37 58.05	59 45 56.9	0	97	2.46	2.4	38 6.53	59 45 12.3	59 870
65	8.5	40 51.31	59 15 2.9	0	0	2.44	2.3	40 59.81	59 14 18.2	59 881
66	8.6	46 1.02	60 35 0.2	0	98	2.50	2.1	46 9.46	60 34 17.0	60 890
67		48 19.45	59 50 48.3	0	98	2.47	2.0	48 27.91	59 50 4.2	59 910
68		50 34.21	59 24 17.5	— 1	99	2.45	1.9	50 42.69	59 23 33.3	59 921
69		51 59.73	60 50 34.9	0	95	2.51	1.8	52 8.17	60 49 51.8	60 916
70		54 28.28	52 46 5.9	1	98					χ Argus
71	8.8		59 13 57.6	— 2	8		1.7		59 12 14.8	59 946
72		58 29.44	60 33 5.1	— 2	5	2.49	1.6	58 37.89	60 32 21.5	60 1023
ZONA 107 A										
1		5 32 44.41	62 33 28.6	— 2	9					β Doradus
2	8.4	39 47.45	58 33 16.5	— 2	96	−2.13	— 6.5	5 39 56.29	58 32 23.8	58 541
3	9.0	41 24.16	57 30 21.1	0	4	2.11	6.4	41 33.01	57 29 28.7	57 877
4		44 28.50	65 46 46.0	1	2					δ Doradus
5	9.0	49 1.77	59 25 9.2	0	6	2.19	6.3	49 10.55	59 24 19.4	59 524

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 107 A (Continuación)										
6	8.4	5 50 58.10	57 56 3.6	1	99	−2.15	− 6.2	5 51 6.91	57 55 11.1	57 903
7		53 30.63	58 10 31.8	0	99	2.17	6.1	53 39.43	58 9 39.8	58 593
8	8.7	56 39.18	57 23 30.3	− 2	90	2.16	6.0	56 47.98	57 22 36.3	57 923
9	8.6	58 38.05	57 54 28.8	− 1	0	2.18	5.9	58 46.83	57 53 36.8	57 930
10		6 8 29.77	54 57 52.3	− 3	1					[δ Pictoris]
11	8.5	10 18.69	58 14 5.3	− 1	5	2.26	5.6	6 10 27.40	59 13 15.9	59 603
12	8.9	12 21.42	58 37 7.6	2	4	2.24	5.6	12 30.15	58 36 17.4	58 650
13	7.8	14 59.29	59 11 14.7	1	2	2.27	5.5	15 7.99	59 10 33.4	59 619
14	8.8	17 44.31	58 1 51.9	1	6	2.24	5.4	17 53.04	58 1 1.4	58 670
15	8.8	20 42.16	60 11 33.5	1	4	2.32	5.3	20 50.82	60 10 45.3	60 602
16	8.0	21 18.62				2.33		21 27.27		60 604
17	8.4	23 0.06	59 3 12.9	− 2	10	2.29	5.2	23 8.73	59 2 24.5	59 641
18	8.5	24 54.06	60 13 8.7	− 2	2	2.33	5.2	25 2.71	60 12 20.4	60 618
19	8.9	27 37.51	60 1 21.5	1	97	2.33	5.1	27 46.16	60 0 32.3	59 657
20	9.0	32 43.94	60 13 23.8	− 2	7	2.36	4.9	32 52.56	60 12 36.6	60 654
21	8.6	35 17.37	59 9 38.9	− 1	1	2.33	4.8	35 26.21	59 8 49.6	59 677
22	8.6	31 48.41	60 3 18.9	− 2	1	3.36	4.8	36 57.03	60 2 20.7	60 674
23	7.8	38 58.87	59 3 19.1	− 2	6	2.33	4.7	39 7.50	59 2 30.5	59 686
24	7.8	40 22.33	60 37 6.8	2	4	2.39	4.7	40 30.92	60 36 19.7	60 692
25	8.7	43 50.36	59 36 39.6	1	5	2.36	4.6	43 58.97	59 35 51.6	59 698
26		47 10.64	61 51 44.3	1	3					L Pictoris
27		48 44.87	60 9 49.1	− 1	5	2.39	4.4	48 53.46	60 9 1.9	60 712
28		51 22.01	59 14 56.0	− 1	0	2.36	4.3	51 30.62	59 14 7.1	59 716
29		52 34.55	59 47 7.4	2	4	2.38	4.3	52 43.14	59 46 19.7	59 718
30	8.2	55 10.95	59 13 34.8	− 2	99	2.37	4.2	55 19.54	59 12 45.9	59 732
31	8.2	57 21.27	60 59 35.8	− 1	97	2.44	4.1	57 29.81	60 58 48.8	60 733
32	7.8	59 3.37	60 45 14.9	0	1	2.43	4.0	59 11.93	60 44 28.3	60 742
33		7 2 34.56	56 38 3.8	− 2	6					Carinae 2746
34	9.0	4 39.22	60 11 47.8	1	4	2.42	3.8	7 4 47.78	60 11 2.0	60 767
35	8.7	7 37.02	59 14 52.0	− 1	5	2.39	3.8	7 45.60	59 14 6.0	59 783
36	8.8	8 51.64	60 42 18.5	2	18	2.45	3.7	9 0.17	60 41 34.6	60 786
37	8.3	11 56.64	59 55 28.4	0	94	2.42	3.6	12 5.20	59 54 40.2	59 797
38	8.9	13 53.87	59 51 37.6	1	94	2.42	3.5	14 2.42	59 50 49.3	59 803
39		16 44.35	67 48 41.7	− 2	2					ε Volantis
40	8.7	19 58.98	60 6 11.0	1	4	2.44	3.3	20 7.52	60 5 24.7	60 825
41	9.0	21 5.77	60 5 49.3	0	3	2.44	3.3	21 14.31	60 5 2.8	60 831
42	8.6		60 20 38.7	0	6		3.2		60 19 53.1	60 838
43	8.5	25 15.68	60 50 2.3	0	99	2.48	3.1	25 24.19	60 49 16.4	60 839
44	8.2	28 20.66	59 56 37.5	1	96	2.45	3.0	28 29.19	59 55 50.2	59 834
45	8.8	33 51.43	59 21 37.4	1	1	2.43	2.9	33 59.97	59 20 50.0	59 852
46		35 13.94	59 24 47.5	− 1	11	2.43	2.8	35 22.48	59 24 2.0	59 859
47	8.9	37 17.46	60 2 56.7	− 3	6	2.46	2.7	37 25.98	60 2 11.3	60 865
48		39 45.28	59 48 49.7	− 2	7	2.45	2.7	39 53.80	59 48 4.3	59 873
49	8.6	41 40.09	59 37 55.0	− 3	97	2.44	2.6	41 48.62	59 37 8.0	59 887
50	8.2	42 57.79	59 18 42.0	− 2	99	2.43	2.6	43 6.33	59 17 53.3	59 892
51	9.0	46 9.54	59 58 5.3	− 2	4	2.46	2.4	46 18.06	59 57 19.8	60 900
52		47 40.15	60 5 3.1	0	2	2.46	2.4	47 48.67	60 4 17.4	60 908
53	8.2	49 18.38	59 26 25.6	1	0	2.44	2.3	49 26.91	59 25 38.9	59 916
54	8.7	51 24.21	59 12 17.9	2	0	2.43	2.3	51 32.75	59 11 31.0	59 928
55		54 28.31	52 46 8.2	1	1					χ Argus
56		56 40.15	60 39 15.4	− 1	4	2.49	2.0	56 48.64	60 38 31.1	60 989
57	8.3	59 4.52	59 26 6.5	1	4	2.44	2.0	59 13.05	59 25 20.8	59 956
58	8.0	8 0 38.19	59 40 23.2	0	98	2.45	1.9	8 0 46.71	59 39 37.0	59 964
59	8.4	2 57.03	60 15 18.3	0	1	2.47	1.8	3 5.54	60 14 33.3	60 1051
60	9.0	4 11.83	60 43 2.4	− 2	3	3.49	1.8	4 20.32	60 42 18.4	60 1059
61		6 45.97	47 6 7.7	1	1					χ Argus
62		8 7.28	59 11 45.3	1	98	2.44	1.7	8 15.81	59 10 58.7	59 992
63	8.7	10 50.87	60 56 34.6	1	0	2.50	1.5	10 59.35	60 55 50.5	60 1089
64	8.9	12 38.30	59 13 43.2	− 2	0	2.44	1.6	12 46.83	59 12 57.1	59 1006

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 107 A (Conclusión)										
65	8.2	8 16 36.76	60 3 21.8	— 2	4	−2.46	— 1.4	8 16 45.28	60 2 37.5	59 1018
66	8.5	19 53.80	59 50 3.6	0	95	2.45	1.3	20 2.32	59 49 17.8	59 1027
67		20 37.66	59 14 52.8	— 1	7					ε Argus
68	9.0	23 4.08	59 58 41.8	— 2	96	2.46	1.2	23 12.60	59 57 56.4	59 1040
69	8.5	25 7.84	59 16 43.3	1	6	2.43	1.2	25 16.38	59 15 58.5	59 1046
70	8.2	27 36.75	59 54 21.0	— 1	2	2.45	1.0	27 45.27	59 53 36.6	59 1049
71	8.5	31 16.69	57 36 9.4	1	0	2.37	1.1	31 25.28	57 35 21.8	57 1573
72	8.3	33 21.28	60 7 5.4	2	0	2.46	0.8	33 29.80	60 6 21.1	59 1060
73		34 30.49	42 42 32.1	2	3					[e Velorum]
74		37 16.52	60 1 42.5	1	1	2.35	0.7	37 25.05	60 0 58.3	59 1075
75	8.8	39 23.31	59 32 30.7	2	97	2.45	0.7	39 31.85	59 31 45.3	59 1084
76	8.0	41 49.09	59 17 26.5	2	5	−2.42	— 0.6	41 57.64	59 16 42.1	59 1092
77	8.7	43 35.24	59 22 23.2	2	99	2.42	0.5	43 43.79	59 21 38.2	59 1105
78	8.7	46 19.54	59 16 13.5	1	98	2.41	0.5	46 28.10	59 15 28.2	59 1128
79	8.2	49 6.26	59 10 35.4	0	98	2.40	0.4	49 14.83	59 9 50.1	59 1156
80		52 58.75	60 19 53.8	— 1	1					c Carinae
81	9.0	54 40.48	59 35 38.0	0	5	2.41	0.2	54 49.04	59 34 54.4	59 1195
82		56 23.16	59 25 9.8	0	99	2.40	0.1	56 31.73	59 24 25.4	59 1207
83	9.0	59 12.69	60 0 1.5	0	10	2.42	0.0	59 21.25	59 59 19.4	59 1229
84	8.6	9 1 43.48	59 42 42.3	— 3	6	2.40	+ 0.1	9 1 52.05	59 41 59.4	59 1247
85		4 43.33	43 6 23.4	1	0					λ Argus
86	9.0	7 20.32	59 40 46.8	0	5	2.39	0.3	7 28.90	59 40 3.8	59 1294
87	8.3	11 6.09	59 50 33.7	0	2	2.39	0.4	11 14.67	59 49 50.6	59 1315
88	8.5	12 26.98	59 27 57.8	— 3	2	2.38	0.4	12 35.57	59 27 14.3	59 1325
89		14 40.37	58 55 51.0	0	96					[ι Argus]
90		15 57.43	59 17 59.1	— 3	99	2.36	0.5	16 6.04	59 17 15.1	59 1346
91	8.4	17 50.91	60 8 14.9	— 2	3	2.39	0.6	17 59.50	60 7 32.5	59 1353
92	8.3	20 36.45	59 12 14.2	2	94	2.36	0.6	20 45.06	59 11 29.3	59 1372
93	8.7	23 4.63	59 31 54.3	1	94	2.36	0.7	23 13.24	59 31 9.9	59 1384
94	8.3	26 7.35	59 38 55.7	— 2	5	2.35	0.8	26 15.97	59 38 13.2	59 1402
95		28 29.66	56 40 18.3	0	10					[N Velorum]
96	8.0	30 2.72	60 9 28.8	— 1	0	2.36	1.0	30 11.34	60 8 45.2	59 1414
97	9.0	32 11.32	59 24 48.3	— 1	96	2.33	1.0	32 19.96	59 24 4.4	59 1421
98	8.9	34 6.26	59 19 43.3	— 1	0	2.32	1.0	34 14.91	59 18 59.9	59 1431
99	8.7	35 29.20	59 5 1.2	0	0	2.31	1.0	35 37.86	59 4 17.5	58 1596
100	8.7	39 30.19	60 10 32.0	0	5	2.33	1.3	39 38.84	60 9 50.6	59 1452
101	8.5	42 8.08	59 37 9.7	2	99	2.31	1.3	42 16.74	59 36 26.7	59 1473
102		44 50.24	64 41 14.2	1	0					ν Argus
103	8.2	46 56.38	59 52 36.1	— 3	0	2.30	1.5	47 5.05	59 51 53.9	59 1501
104	8.3	49 11.19	60 2 45.8	— 3	99	2.30	1.5	49 19.87	60 2 3.6	59 1516
105	8.3	51 59.04	58 39 40.2	— 1	96	2.25	1.5	52 7.76	58 38 55.9	58 1699
106	8.6	53 52.58	58 24 59.5	— 1	94	2.24	1.5	54 1.31	58 24 14.6	58 1714
107	8.9	55 55.08	59 41 41.2	1	0	2.27	1.7	56 3.78	59 40 58.9	59 1572
108	8.2	58 3.22	59 49 42.0	— 1	2	2.27	1.8	58 11.92	59 49 0.2	59 1632
ZONA 108 A										
1		6 14 59.28	59 11 14.0	1	7	−2.24	— 5.7	6 15 7.95	59 10 25.1	59 619
2	8.9	16 52.07	56 59 29.7	— 1	96	2.17	5.6	17 0.81	56 58 36.9	1053
3		19 31.28	58 19 28.5	— 1	98	2.23	5.6	19 39.96	58 18 37.5	58 679
4		21 55.05	52 39 52.3	— 1	4					ϰ Argus
5		23 40.19	59 18 43.6	— 2	0	2.27	5.5	23 48.83	59 17 54.2	59 643
6	8.2	27 39.93	59 43 43.7	— 2	0	2.30	5.4	27 48.54	59 42 54.9	59 658
7	8.9	30 8.85	58 34 45.8	— 1	98	2.27	5.3	30 17.49	58 33 55.2	58 720
8	8.8	32 52.56	60 31 57.9	1	99	2.34	5.2	33 1.13	60 31 10.0	60 655
9	8.6	36 43.08	59 42 35.7	2	3	2.32	5.1	36 51.67	59 41 47.4	59 681
10	8.5	39 25.99	60 35 57.7	0	2	2.36	5.0	39 34.54	60 35 10.5	60 689
11	8.0	41 24.44	68 24 40.5	— 1	3	2.29	4.9	41 33.06	58 23 51.0	58 762
12	8.5	43 57.55	59 50 56.0	0	3	2.35	4.8	44 6.11	59 50 8.3	59 699

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
			ZONA 108 A (Continuación)							
13		6 47 10.59	61 51 45.7	1	99					ϰ Pictoris
14	8.7	50 9.56	59 37 9.4	2	2	—2.35	— 4.6	6 50 18.12	59 36 21.4	59 714
15		52 25.28	60 37 17.2	2	0	2.39	4.6	52 33.80	60 36 30.1	60 716
16		55 28.57	59 16 39.3	1	3	2.35	4.5	55 37.13	59 15 51.1	59 735
17		57 39.17	58 37 18.7	2	95	2.33	4.4	57 47.75	58 36 28.7	58 809
18		59 32.08	61 1 56.9	1	99	2.42	4.3	59 40.57	61 1 10.4	60 747
19		7 3 59.89	60 2 15.8	2	3	2.40	4.2	7 4 8.41	60 1 28.9	59 767
20	9.0	6 55.97	59 20 54.8	0	0	2.38	4.1	7 4.50	59 20 6.8	59 777
21	9.0	9 43.19	60 36 24.4	1	95	2.43	4.0	9 51.67	60 35 37.3	60 790
22	8.8	11 40.98	60 19 22.5	— 1	93	2.42	3.9	11 49.47	60 18 35.4	60 800
23	8.6	13 21.15	59 7 49.1	— 3	98	2.38	3.9	13 29.71	59 7 2.0	59 801
24		16 44.38	67 48 42.1	— 2	4					δ Volantis
25	8.2	28 20.83	59 56 36.4	1	99	2.43	3.4	28 29.32	59 55 49.7	59 834
26	9.0	31 25.01	57 46 0.2	1	95	2.36	3.3	31 33.55	57 45 10.4	57 1261
27	8.0	33 20.54	60 54 24.0	— 1	99	2.47	3.2	33 28.99	60 53 38.5	60 860
28	7.8	35 44.88	57 2 13.4	2	0	2.34	3.2	35 53.45	57 1 23.6	56 1393
29	7.6	37 11.34	60 26 48.8	1	93	2.46	3.1	37 19.79	60 26 2.1	60 869
30	8.5	40 12.51	60 5 34.8	0	0	2.45	3.0	40 20.97	60 4 48.8	59 877
31		42 44.80	72 24 34.4	— 1	1					ζ Volantis
32	8.4	46 27.14	59 42 16.4	2	3	2.44	2.8	46 35.61	59 41 30.5	59 901
33	8.9	48 54.22				2.44		49 2.69		59 913
34	8.7	50 50.14	59 42 15.0	2	1	2.44	3.0	50 58.61	59 41 28.7	59 923
35	8.8	53 3.98	59 41 8.1	1	96	2.44	2.6	53 12.45	59 40 21.5	59 932
36		54 28.42	52 46 6.9	1	5					χ Argus
37	8.3	56 48.98	59 44 28.5	— 1	9	2.44	2.4	56 57.45	59 43 44.1	59 948
38	8.0	59 29.21	60 42 29.3	2	5	2.48	2.3	59 37.64	60 41 45.5	60 1033
39		8 3 23.31	60 9 22.3	— 1	97	2.46	2.2	8 3 31.76	60 8 36.8	60 1056
40		5 37.93	59 12 9.6	2	4	2.43	2.2	5 46.41	59 11 25.2	59 980
41		7 27.75	61 3 21.7	— 2	3	2.50	2.0	7 36.16	61 2 38.4	60 1074
42	8.5	12 33.52	60 1 45.9	1	2	2.46	1.9	12 41.98	60 1 1.1	59 1005
43	7.8	13 58.28	59 48 27.1	— 2	95	2.45	1.8	14 6.74	59 47 41.4	59 1012
44		16 19.03	60 3 33.5	— 2	0	2.46	1.8	16 27.48	60 2 48.8	59 1017
45	9.0	18 46.33	57 5 38.8	0	0	2.36	1.9	18 54.88	57 4 49.7	56 1614
46		20 37.75	59 14 52.1	— 1	10					ε Argus
47	8.2	22 28.36	59 40 30.6	0	96	2.44	1.6	22 31.83	59 39 45.0	59 1039
48		24 40.71	65 51 46.4	1	4					[β Volantis]
49	8.0	26 51.12	59 51 1.6	1	96	2.45	1.4	26 59.58	59 50 16.4	59 1048
50	8.9	30 16.22	57 6 47.7	1	0	2.36	1.5	30 24.77	57 5 59.8	56 1702
51	7.8	32 48.93	58 30 44.5	0	12	2.40	1.3	32 57.41	58 30 0.1	58 1153
52		34 30.56	42 42 31.4	2	2					[ε Velorum]
53		37 57.11	59 15 23.6	0	99	2.42	1.1	38 5.60	59 14 38.5	59 1078
54	8.4	39 50.79	59 33 47.7	— 2	99	2.43	1.0	39 59.27	59 33 3.0	59 1086
55	8.3	42 9.05	57 28 27.0	— 2	3	2.36	1.1	42 17.60	57 27 40.4	57 1678
56	8.2	45 32.82	59 18 57.4	— 2	96	2.42	0.9	45 41.31	59 18 12.1	59 1121
57	8.8	47 11.02	59 43 51.6	— 2	99	2.43	0.8	47 19.50	59 43 7.4	59 1140
58	9.0		59 24 19.7	— 1	93		0.7		59 23 34.3	59 1150
59		52 58.85	60 19 53.8	— 1	0					ε Carinae
60	8.8	55 40.21	57 0 1.5	0	11	2.33	0.8	55 48.79	56 59 15.7	56 1946
61	9.0	57 32.50	57 3 40.2	— 2	5	2.33	0.7	57 41.08	57 2 53.8	56 1956
62	8.5	59 19.61	57 2 27.8	2	97	2.33	0.6	59 28.19	57 1 40.2	56 1972
63	8.9	9 1 26.56	60 6 41.2	1	5	2.42	0.3	9 1 35.05	60 5 58.8	59 1244
64	8.2	3 28.80	59 11 15.3	1	3	2.39	0.3	3 37.32	59 10 31.5	59 1260
65	8.4	5 33.67	57 3 36.4	— 2	0	2.32	0.5	5 42.26	57 2 49.5	56 2017
66	8.0	7 31.41	60 9 55.6	— 1	99	2.41	0.1	7 39.92	60 9 12.5	59 1296
67		9 37.49	59 57 53.3	— 3	99	2.40	0.0	9 46.01	59 57 10.2	59 1307
68		11 8.36	69 22 39.8	— 3	4					β Argus
69		14 40.40	58 55 50 4	0	4					[ε Argus]
70	9.0	18 30.18	57 6 13 6	1	94	2.30	0.1	18 38.79	57 5 26.2	56 2111
71		21 3.23	59 56 55.4	1	3	2.47	+ 0.3	21 11.68	59 56 13.0	59 1374

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 108 A (Conclusión)										
72	8.3	9 23 35.47	59 23 14.0	— 2	0	—2.36	— 0.3	9 23 44.02	56 22 30.7	59 1389
73	8.5	24 54.97	59 53 8.4	— 2	99	2.37	0.4	25 3.51	59 52 25.6	59 1398
74	7.8	27 20.37	57 8 51.8	— 2	93	2.29	0.2	27 28.99	57 8 4.7	56 2251
75	8.9	30 42.46	57 6 16.4	1	1	2.28	0.3	30 51.09	57 5 30.5	56 2313
76	8.9	33 48.85	59 36 59.1	1	98	2.34	0.7	33 57.42	59 36 16.0	59 1428
77		35 37.96	57 9 35.5	— 1	95	2.27	0.4	35 48.60	57 8 48.8	56 2393
78	9.0	36 48.66	57 10 29.5	0	96	2.27	0.4	36 57.30	57 9 43.0	56 2410
79	8.9	38 39.99	57 8 51.8	— 2	85	2.26	0.5	38 48.64	57 8 3.8	56 2441
80		40 14.37	57 11 23.4	1	7	2.26	0.5	40 23.02	57 10 38.6	56 2463
81	7.6	42 3.13	57 11 21.8	1	1	2.25	0.6	42 11.79	57 10 36.2	56 2491
82		44 50.26	64 41 15.6	1	95					ν Argus
83	8.6	47 20.70	57 9 39.5	— 1	0	2.24	0.7	47 29.37	57 8 53.9	56 2569
84		49 18.04	59 33 14.3	— 2	98	2.30	1.2	49 26.65	59 32 31.5	59 1517
85	8.4	52 10.12	59 26 19.5	1	94	2.29	1.2	52 18.75	59 25 36.1	59 1528
86		53 43.85	54 10 36.9	0	98					[ρ Argus]
87	8.8	57 5.86	60 0 46.8	0	98	2.29	1.4	57 14.49	60 0 4.9	59 1595
88		59 9.01	60 1 19.7	1	1	2.29	1.5	59 17.64	60 0 38.3	59 1695
ZONA 109 A										
1		6 1 49.72	60 39 11.2	— 1	98	—2.08	— 7.4	6 1 58.45	60 38 18.7	60 541
2	8.5	3 38.88	58 50 8.2	0	6	2.04	7.3	3 47.62	58 49 16.0	58 616
3	8.9	6 43.99	59 2 40.8	— 3	96	2.06	7.2	6 52 72	59 1 47.7	59 592
4		8 29.72	54 57 54.1	— 3	6					[δ Pictoris]
5	8.5	11 27.05	60 13 25.5	— 2	1	2.11	7.1	11 35.74	60 12 34.6	60 570
6	9.0	12 59.18	60 33 42.7	— 2	99	2.14	7.1	13 7.86	60 32 51.8	60 575
7		14 59.23	59 11 16.9	1	8	2.10	7.0	15 7.92	59 10 25.6	59 619
8	8.9	17 50.01	58 35 52.6	0	91	2.09	6.9	17 58.70	58 34 58.3	58 672
9	8.2	19 31.40	58 19 30.7	— 1	1	2.09	6.9	19 40.09	58 18 37.7	58 679
10		21 55.23	52 39 54.8	— 1	0					ε Argus
11	8.2	25 57.77	60 3 55.1	— 2	99	2.16	6.8	26 6.41	60 3 4.0	60 623
12	7.8	18 12.77	60 57 41.9	— 3	1	2.20	6.7	28 27.38	60 56 52.4	60 638
13		30 33.60	58 42 11.9	2	2	2.14	6.6	30 42.24	58 41 19.5	58 722
14	8.4	33 39.91	57 12 32.8	2	1	2.12	6.5	33 48.55	57 11 38.6	57 1020
15	9.0	35 28.92	57 53 0.4	— 2	99	2614	6.5	35 37.55	57 52 7.2	57 1031
16		37 23.74	60 7 8.7	2	0	2.20	6.5	37 31.34	60 6 17.7	60 676
17	8.7	39 0.93	59 7 52.7	— 3	80	2.18	6.4	39 9.54	59 6 58.2	59 687
18	8.8	40 53.44	59 33 46.3	— 2	3	2.20	6.4	41 2.04	59 32 55.6	59 691
19	8.4	44 37.05	60 11 1.8	1	3	2.23	6.3	44 45.62	60 10 11.8	60 700
20	8.9	46 27.07	61 0 15.5	0	99	2.26	6.2	46 35.62	60 59 25.9	60 706
21	8.7	48 11.89	59 46 27.5	1	0	2.23	6.2	48 20.46	59 45 36.5	59 709
22	8.7	50 9.75	59 37 12.1	2	99	2.23	6.1	50 18.32	59 36 20.8	59 714
23	8.8	52 40.25	60 5 31.3	0	2	2.25	6.0	52 48.80	60 4 41.3	60 718
24	8.7	54 19.86	58 18 40.9	— 2	3	2.21	6.0	54 28.42	58 17 49.1	58 801
25	8.2	56 52.84	60 11 31.2	1	11	2.27	5.9	57 1.37	60 10 42.6	60 731
26	8.4	59 24.84	60 41 47.6	1	96	2.29	5.9	59 33.36	60 40 57.4	60 746
27		7 2 34.61	56 38 7.0	— 1	0					(Carinae 27 G)
28	9.0	4 34.43	60 57 3.3	2	96	2.31	5.7	7 4 42.93	60 56 13.6	60 766
29	9.0	7 4.53	60 43 34.6	— 2	0	2.31	5.6	7 13.03	60 42 46.6	60 774
30	9.0	8 51.91	60 45 10.7	0	98	2.32	5.6	9 0 40	60 44 21.4	60 788
31	8.7	11 28.40	60 50 4.3	0	4	2.33	5.5	11 36.88	60 49 16.1	60 798
32	9.0	13 28.57	57 21 14.9	1	94	2.23	5.5	13 37.10	57 20 21.0	57 1176
33		16 44.25	67 48 44.1	— 2	1					δ Volantis
34	8.8	20 43.24	60 32 27.8	— 3	18	2 34	5.2	20 51.71	60 31 41.7	60 828
35	8.0	22 35.88	60 41 1.8	1	2	2.35	5.2	22 44.34	60 40 13.3	60 836
36	9.0	24 53.06	57 21 49.3	1	8	2.26	5.2	25 1.56	57 20 57.6	57 1232
37		27 40.26	60 32 18.1	2	16	2.36	5.0	27 48.71	60 31 31.4	60 845
38	8.7	29 18.16	57 24 30.4	— 1	0	2.27	5.0	29 26.65	57 23 42.1	57 1247
39	8.7	30 41.87	59 7 3.3	2	0	2.32	5.0	30 50.34	59 6 12.3	59 842

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
			ZONA 109 A (Continuación)							
40	8.8	7 33 7.88	57 22 42.1	— 3	12	—2.28	— 4.9	7 33 16.39	57 21 51.9	57 1270
41	8.9	36 0.01	58 45 40.5	0	6	2.32	4.8	36 8.47	58 44 50.7	58 950
42	8.4	37 58.21	59 46 1.7	1	4	2.35	4.7	38 6.66	59 45 12.9	59 870
43		40 51.27	59 15 8.0	0	7	2.34	4.7	40 59.72	59 14 19.1	59 881
44		42 44.51	72 24 37.8	— 1	5					ξ Volantis
45	8.4	47 0.53	59 58 0.3	— 2	10	2.38	4.5	47 8.95	59 57 13.2	59 904
46	7.5	49 18.45	59 26 27.7	1	8	2.37	4.4	49 26.87	59 25 39.3	59 916
47	8.6	51 14.26	59 37 42.2	— 3	0	2.37	4.3	51 22.69	59 36 53.3	59 925
48		54 28.48	52 46 12.0	1	97					χ Argus
49	8.0	56 40.93	59 28 43.9	— 2	3	2.37	4.2	56 49.36	59 27 55.3	59 947
50	8.7	58 10.51	59 44 43.5	— 1	7	2.38	4.1	58 18.93	59 43 55.8	59 955
51	8.7	8 1 18.21	60 0 5.3	0	1	2.40	4.0	8 1 26.65	59 59 17.2	59 968
52	8.4	3 26.24	59 0 55.3	0	97	2.37	4.0	3 34.65	59 5 5.2	58 1048
53	7.5	5 43.90	60 6 49.8	1	0	2.40	3.9	5 52.30	60 6 1.4	59 983
54		7 43.62	59 18 10.2	— 2	10	2.38	3.9	7 52.03	59 17 22.7	59 990
55	8.0	10 30.79	59 47 45.3	— 3	0	2.40	3.8	10 39.19	59 46 57.1	59 1000
56	9.0	12 38.37	59 13 46.3	— 2	2	2.38	3.7	12 46.78	59 12 57.7	59 1006
57	8.4	16 36.97	60 3 25.2	— 2	0	2.41	3.6	16 45.36	60 2 37.5	59 1018
58	8.6	18 56.45	59 18 59.4	— 2	4	2.39	3.5	19 4.85	59 18 11.4	59 1028
59		20 37.89	59 14 56.5	— 1	3					ε Argus
60	8.2	22 28.47	59 40 32.1	0	5	2.41	3.4	22 36.86	59 39 44.7	59 1039
61	8.4	24 28.12	59 10 9.7	0	1	2.39	3.4	24 36.52	59 9 21.1	59 1044
62	8.7	28 49.88	59 18 58.5	— 2	93	2.40	3.2	28 58.27	59 18 9.2	59 1054
63	8.5	30 39.65	58 17 52.6	— 3	4	2.37	3.3	30 48.05	58 17 3.8	58 1149
64	7.8	34 44.96	60 2 35.8	— 3	96	2.43	3.0	34 53.33	60 1 48.2	59 1065
65		38 35.97	59 28 13.0	— 2	6	2.41	2.9	38 44.35	59 27 26.2	59 1080
66	8.2	40 25.75	59 14 2.7	— 1	0	2.40	2.9	40 34.14	59 13 14.7	59 1088
67		42 12.93	54 24 39.2	— 1	9					δ Argus
68	8.8	44 5.11	58 14 17.4	— 1	97	2.37	2.9	44 13.51	58 13 27.7	58 1212
69	8.7	46 31.02	59 15 35.6	0	0	2.40	2.7	46 39.41	59 14 47.6	59 1130
70	7.9	49 6.33	59 10 39.0	0	95	2.40	2.6	49 14.72	59 9 50.3	59 1156
71	8.0	50 48.84	59 31 43.2	1	97	2.41	2.6	50 57.22	59 30 55.1	59 1166
72		52 58.81	60 19 56.1	— 1	6					ε Carinae
73	8.5	54 35.55	59 12 18.0	2	4	2.40	2.5	54 43.94	59 11 30.5	59 1194
74		57 10.77	58 25 19.7	0	98	2.38	2.5	57 19.16	58 24 30.6	58 1326
75	8.7	58 22.72	59 36 52.2	1	7	2.41	2.3	58 31.11	59 36 5.9	58 1224
76	8.8	9 0 8.82	59 50 23.9	0	3	2.42	2.3	9 0 17.20	59 49 37.4	59 1235
77	8.6	2 9.98	58 29 19.3	— 1	95	2.38	2.3	2 18.37	58 28 30.2	58 1371
78		4 43.57	43 6 27.2	1	95					ι Argus
79	8.1	6 45.79	59 13 25.3	— 2	97	2.39	2.1	6 54.19	59 12 37.6	59 1289
80	7.8	8 33.53	59 32 8.2	2	97	2.40	2.0	8 41.92	59 31 20.6	59 1303
81		10 33.68	59 4 33.3	— 1	1	2.39	2.0	10 42.08	59 3 46.1	58 1432
82	8.8	12 19.26	60 2 39.3	— 3	0	2.41	1.9	12 27.65	60 1 53.3	59 1322
83	8.5	14 44.14	59 35 22.0	0	94	2.40	1.8	14 52.53	59 34 34.5	59 1338
84		16 51.50	58 34 57.5	— 1	96	2.37	1.9	16 59.91	58 34 9.0	58 1482
85		19 20.41	54 39 42.9	— 1	99					κ Argus
86	7.4	21 3.33	59 56 59.5	1	97	2.41	1.6	21 11.72	59 56 12.8	59 1374
87		24 17.33	59 13 18.8	— 2	1	2.38	1.6	24 25.74	59 12 32.2	59 1394
88	8.3	26 33.01	60 4 50.0	— 1	97	2.41	1.4	26 41.40	60 4 4.0	59 1403
89	8.4	28 32.53	60 5 25.3	0	6	2.40	1.4	28 40.93	60 4 40.5	59 1408
90		29 50.82	57 9 31.2	— 1	1	2.32	1.7	29 59.26	57 8 42.1	56 2296
91	8.9	31 59.91	60 1 49.8	1	95	2.40	1.3	32 8.31	60 1 3.3	59 1420
92	8.8	34 44.74	59 46 57.1	1	97	2.39	1.2	34 53.15	59 46 10.6	59 1433
93	8.2	38 28.31	58 45 52.6	0	0	2.35	1.2	38 36.74	58 45 5.5	58 1612
94	8.9	40 36.77	57 5 1.5	0	0	2.30	1.4	40 45.23	57 4 12.5	56 2467
95	8.9	42 39.21	58 21 44.8	1	0	2.33	1.2	42 47.65	58 20 57.1	58 1636
96		44 50.44	64 41 17.4	1	5					ν Argus
97		47 22.04	59 36 38.7	1	97	2.36	0.9	47 30.48	59 35 52.4	59 1504
98	8.6	48 37.42	59 56 46.6	1	0	2.37	0.8	48 45.85	59 56 1.2	59 1515

Nº	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	Red. al lug. med. ″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
ZONA 109 A (Conclusión)										
99	8.8	9 52 1.08	58 18 23.3	— 2	96	—2.32	— 0.9	9 52 9.53	58 17 35.6	58 1700
100	9.0	54 18.98	59 30 22.8	0	0	2.35	0.7	54 27.43	59 29 37.1	59 1543
101	7.8	57 9.91	60 5 59.6	0	99	2.36	0.5	57 18.35	60 5 14.6	59 1598
102	8.4	58 59.51	59 35 2.9	0	2	2.34	0.6	59 7.97	59 34 17.8	59 1683
ZONA 110 A										
1		6 10 41.06	60 49 14.3	— 1	14	—2.09	— 7.4	6 10 49.80	60 48 24.5	60 565
2		14 59.20	59 11 19.1	1	99	2.07	7.3	15 7.93	59 10 25.3	59 619
3	8.7	16 52.22	56 59 33.3	— 1	95	2.03	7.1	17 0.97	56 58 36.7	56 1053
4	8.2	19 31.35	58 19 31.1	— 1	1	2.06	7.1	19 40.08	58 18 36.9	58 679
5		21 55.14	52 39 55.5	— 1	6					α Argus
6	8.9	23 40.21	59 18 46.1	— 2	0	2.10	7.1	23 48.91	59 17 52.9	59 643
7	8.3	27 39.75	59 43 46.0	— 2	0	2.13	7.0	27 48.44	59 42 53.4	59 658
8	8.8	30 8.88	58 34 48.6	— 1	98	2.11	6.9	30 17.57	58 33 54.4	58 720
9	8.7	32 52.58	60 32 0.0	2	0	2.17	6.9	33 1.24	60 31 8.2	60 655
10	8.4	36 43.07	59 42 39.4	2	5	2.16	6.7	36 51.73	59 41 47.5	59 681
11		39 25.84	60 36 0.7	1	99	2.20	6.7	39 34.47	60 35 9.1	60 689
12	8.2	41 24.45	58 24 43.5	— 1	1	2.14	6.6	41 33.10	58 23 49.8	58 762
13		47 10.59	61 51 48.6	1	3					ω Pictoris
14	8.7	50 9.64	59 37 13.1	2	0	2.20	6.4	50 18.25	60 36 20.7	60 714
15	8.8		60 37 19.9	2	9		6.3		60 36 29.1	60 716
16	8.8	55 28.65	59 16 43.7	1	98	2.21	6.2	55 37.24	59 15 50.9	59 735
17	9.0	57 39.37	58 37 20.2	2	0	2.20	6.2	57 47.97	58 36 26.9	58 809
18	7.8	59 31.97	61 1 59.9	1	3	2.27	6.1	59 40.53	61 1 9.9	60 747
19		7 2 34.64	56 38 8.0	— 2	2					[Carinae 27 G]
20		3 59.86	60 2 20.2	2	97	2.26	6.0	7 4 8.42	60 1 28.2	59 767
21	9.1	6 56.19	59 20 56.9	0	0	2.25	5.9	7 4.74	59 20 5.2	59 777
22	9.0	9 43.21	60 36 25.4	1	9	2.29	5.9	9 51.75	60 35 36.0	60 790
23	8.9	11 40.92	60 19 24 9	— 1	0	2.29	5.8	11 49.45	60 18 34.1	60 800
24		33 20.47	60 54 27.4	— 1	0	2.36	5.2	33 28.94	60 53 37.9	60 860
25	7.9	35 44.91	57 2 16.6	2	5	2.26	5.2	34 53.43	57 1 23.2	56 1393
26		37 11.17	60 26 53.5	1	87	2.35	5.1	37 19.65	60 26 1.5	60 869
27		42 44.28	72 24 39.5	— 1	0					ξ Volantis
28		54 28.48	52 46 11.3	1	7					χ Argus
ZONA 111 A										
1	7.5	6 21 18.46	60 11 21.9	1	4	—2.08	— 7.4	6 21 27.23	60 10 29.6	60 604
2	7.8	26 3.52	60 41 18.2	1	2	2.12	7.3	26 12.24	60 40 26.3	60 625
3	8.8	28 12.18	60 37 45.4	— 3	86	2.12	7.2	28 20.91	60 36 51.8	60 638
4	8.8		59 12 46.1	— 3	0		7.1		59 11 53.0	59 671
5	9.0	33 44.86	60 39 27.5	— 1	7	2.15	7.1	33 53.56	60 38 36.9	60 659
6	8.8	36 48.31	60 3 20.8	— 2	9	2.14	7.0	36 57.01	60 2 30.0	60 674
7	8.6	39 25.94	60 36 0.1	1	9	2.17	6.9	39 34.62	60 35 9.8	60 689
8	8.8	44 36 98	60 11 1.3	1	3	2.17	6.9	44 45.66	60 10 9.6	60 700
9		47 10.54	61 51 50.4	1	96					α Pictoris
10	9.0	49 51.18	59 12 40.3	— 3	96	2.16	6.7	49 59.85	59 11 47.0	59 713
11	8.9	54 10.96	59 26 7.7	1	99	2.18	6.6	54 19.62	59 25 15.9	59 725
12	8.9	57 39.24	58 37 17.3	2	8	2.17	6.5	57 47.90	58 36 24.6	58 809
13		59 31.98	61 2 1.0	2	98	2.25	6.4	59 40.59	61 1 10.0	60 747
14		7 2 34.65	56 38 7.9	— 2	3					[Carinae 27 G]
15		3 59.80	60 2 21.3	2	91	2.19	6.3	7 4 8.45	60 1 28.0	59 767
16		6 56.13	59 20 57.9	0	3	2.22	6.2	7 4.75	59 20 5.9	59 777
17		9 42.97	60 36 27.8	1	92	2.27	6.2	9 51.55	60 35 36.5	60 790
18		11 40.61	60 19 24.3	— 1	0	2.26	6.1	11 49.20	60 18 33.0	60 800
19		16 44.08	67 48 47.0	— 2	97					δ Volantis
20		20 52.03	60 9 12.6	— 1	96	2.28	5.9	21 0.60	60 8 21.0	60 829
21		22 35.81	60 41 2.6	1	6	2.30	5.8	22 44.36	60 40 12.0	60 836

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
				ZONA 112 A						
1		7 42 44.43	72 24 36.9	— 1	98					ξ Volantis
2		46 27.42	59 42 19.7	2	5	—2.31	— 5.5	7 46 35.79	59 41 30.8	59 901
3	8.9	50 50.34	59 42 15.6	2	16	2.32	5.4	50 58.70	59 41 28.3	59 923
4	8.8	53 4.06	59 41 10.2	1	3	2.33	5.3	53 12.41	59 40 21.1	59 932
5		54 28.54	52 46 11.7	1	2					χ Argus
6		56 49.11	59 44 33.4	— 1	99	2.33	5.2	56 57.46	59 43 44.0	59 948
7			60 42 34.3	2	2		5.1		60 41 46.5	60 1033
8			59 50 33.8	0	98		5.1		59 49 44.4	59 971
9		8 2 57.23	60 15 22.6	0	95	2.36	5.0	8 3 5.56	60 14 33.3	60 1051
10	8.0	5 43.56	60 3 22.3	— 2	3	2.36	4.9	5 51.88	60 2 34.1	59 982
11	8.2	7 49.24	59 58 53.3	— 2	0	2.36	4.9	7 57.56	59 58 4.6	59 991
12		11 5.27	60 42 35.2	— 3	0	2.39	4.8	11 13.57	60 41 47.6	60 1091
13	8.7	13 54.57	60 48 40.9	— 2	92	2.40	4.7	14 2.86	60 47 52.2	60 1095
14	8.4	15 11.59	60 17 56.1	— 3	1	2.38	4.7	15 19.90	60 17 8.1	60 1097
15	8.7	17 11.09	59 56 23.5	1	2	2.37	4.6	17 19.40	59 55 35.3	59 1021
16		20 38.07	59 14 56.9	— 1	2					ε Argus
17		23 47.79	61 4 56.5	— 1	86	2.42	4.4	23 56.07	61 4 7.6	60 1117
18		24 54.82	60 23 9.3	— 2	95	2.40	4.4	25 3.11	60 22 20.9	60 1122
19		26 58.60	60 49 16.5	— 1	3	2.42	4.3	27 6.87	60 48 29.9	60 1131
20		29 10.08	60 12 21.2	2	4	2.40	4.3	29 18.37	60 11 33.9	60 1138
21		31 31.10	60 34 47.6	— 1	62	2.41	4.2	31 39.38	60 34 0.3	60 1145
22		34 28.70	60 10 47.9	0	92	2.40	4.1	34 36.99	60 9 59.1	60 1150
23		37 22.10	60 27 53.0	— 3	97	2.42	4.0	37 30.37	60 27 5.4	60 1160
24		38 26.35	61 5 20.2	0	7	2.44	3.9	38 34.61	61 4 34.9	60 1162
25		40 43.56	60 7 19.5	2	99	2.41	3.9	40 51.85	60 6 31.8	59 1089
26		42 13.08	54 24 44.0	— 1	94					ρ Argus
27		44 53.70	60 53 28.9	— 2	97	2.44	3.8	45 1.95	60 52 42.0	60 1193
28		47 24.98	60 18 57.7	— 2	3	2.42	3.7	47 33.25	60 18 11.1	60 1212
29		49 32.68	61 3 31.6	— 2	98	2.44	3.6	49 40.94	61 2 45.3	60 1224
30		52 59.00	60 19 57.8	— 1	4					c Carinae
31		55 42.36	60 57 7.6	2	98	2.44	3.4	55 50.61	60 56 21.3	60 1266
32		57 2.65	61 0 4.1	0	94	2.45	3.4	57 10.89	60 59 17.3	60 1277
33		59 6.80	60 33 59.5	— 2	0	2.45	3.4	59 15.06	60 33 13.1	60 1287
				ZONA 113 A						
1	8.8	7 31 25.05	57 46 3.9	1	14	— 2.10	— 7.7	7 31 33.46	57 45 10.2	57 1261
2	8.1	33 20.54	60 54 29.7	— 1	0	2.17	7.6	33 28.95	60 53 37.8	60 860
3	7.8	35 45.01	57 2 19.5	2	3	2.10	7.6	35 53.41	57 1 23.3	56 1393
4		37 11.37	60 26 54.6	1	98	2.17	7.6	37 19.76	60 26 1.6	60 859
5	8.5	40 12.45	60 5 40.3	0	2	2.18	7.5	40 20.83	60 4 47.6	59 877
6		42 44.27	72 24 42.3	— 1	98					ξ Volantis
7		46 27.14	59 42 25.6	2	90	2.19	7.4	46 35.50	59 41 30.7	59 901
8	8.8	48 54.20	59 49 18.7	— 1	1	2.20	7.3	49 2.56	59 48 25.9	59 913
9	8.7	50 50.32	59 42 21.0	2	1	2.20	7.3	50 58.67	59 41 27.9	59 923
10		53 4.13	59 41 14.0	1	0	2.21	7.2	53 12.47	59 40 20.9	59 932
11		54 28.65	52 46 15.7	1	99					χ Argus
12	8.0	56 49.01	59 44 38.3	— 1	91	2.22	7.1	56 57.34	59 43 44.1	59 948
13	8.0	59 29.26	60 42 37.1	— 3	3	2.25	7.1	59 37.58	60 41 46.0	60 1033
14	8.6	8 1 21.95	58 50 37.2	0	0	2.24	7.0	8 1 30.27	59 49 44.6	59 971
15	8.3	2 57.16	60 15 25.4	0	0	2.25	7.0	3 5.47	60 14 33.2	60 1051
16	8.0	5 43.55	60 3 26.7	— 2	1	2.26	6.9	5 51.85	60 2 34.7	59 982
17	8.0	7 49.16	59 58 57.1	— 2	0	2.26	6.9	7 57.46	59 58 4.8	59 991
18	8.6	11 5.18	60 42 39.1	— 3	98	2.29	6.8	11 13.46	60 41 47.6	60 1091
19	8.6	13 54.44	60 48 43.9	— 2	0	2.30	6.7	14 2.72	60 47 52.8	60 1095
20	7.9	15 11.59	60 17 59.8	— 3	99	2.29	6.7	15 19.86	60 17 8.0	60 1097
21	8.6	17 11.16	59 56 26.5	1	2	2.28	6.7	17 19.44	59 55 34.5	59 1021
22		20 38.02	59 14 59.7	— 1	7					ε Argus
23		23 47.71	61 4 58.3	— 1	2	2.33	6.4	23 55.96	61 4 8.0	60 1117

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
			ZONA 113 A (Conclusión)							
24	8.7	8 24 54.78	60 23 13.4	— 2	0	—2.31	— 6.4	8 25 3.03	60 22 22.1	60 1122
25	8.8	26 58.58	60 49 18.9	— 1	8	2.33	6.4	27 6.83	60 48 29.3	60 1131
26	8.8	29 10.29	60 12 23.8	2	2	2.32	6.4	29 18.53	60 11 32.3	60 1138
27	8.9	31 30.97	60 34 48.0	— 1	94	2.34	6.3	31 39.20	60 33 56.1	60 1145
28	9.0	34 28.56	60 10 50.1	0	96	2.33	6.2	34 36.79	60 9 58.1	60 1150
29	8.8	37 22.01	60 28 0.3	— 2	70	2.35	6.1	37 30.22	60 27 5.1	60 1160
30	8.9	40 43.61	60 7 22.4	2	56	2.34	6.1	40 51.83	60 6 27.5	59 1089
31		42 13.21	54 24 45.0	— 1	2					δ Argus
32	9.0	44 43.59	60 53 31.4	— 2	0	2.37	5.9	45 1.80	60 52 41.3	60 1193
33	8.6	47 25.04	60 19 1.8	— 1	1	2.36	5.9	47 33.24	60 18 11.1	60 1212
34	7.9		61 3 35.6	— 2	95		5.8		61 2 45.0	60 1224
35		52 59.14	60 20 0.7	0	4					c Carinae
36	8.6	55 42.23	60 57 10.7	2	96	2.40	5.6	55 50.41	60 56 20.1	60 1266
37		57 2.80	61 0 6.2	0	3	2.40	5.6	57 10.98	60 59 16.8	60 1277
38	8.7	59 6.95	60 34 2.9	— 1	2	2.39	5.6	59 15.12	60 33 12.9	60 1287
39			60 41 42.5	1	0		5.5		60 40 52.3	60 1304
40	8.7	9 5 35.79	60 50 47.1	0	96	2.41	5.4	9 5 43.96	60 49 56.6	60 1318
41			60 53 36.9	— 2	10		5.3		60 52 48.8	60 1329
42		8 51.77	60 37 6.7	2	1	2.41	5.3	8 59.93	60 36 16 7	60 1339
43		11 25.57	60 53 9.6	— 2	99	2.42	5.2	11 33.73	60 52 20.0	60 1361
44		14 6.39	60 50 1.8	0	4	2.42	5.1	14 14.55	60 49 12.9	60 1379
45		16 4.40	60 56 41.1	1	95	2.42	5.1	16 12.56	60 55 50.9	60 1384
46		19 20.67	54 49 46.8	— 1	1					κ Argus
47		21 46.18	60 48 48.8	— 2	95	2.43	4.9	21 54.33	60 47 58.8	60 1412
48		23 34.54	61 8 32.8	— 2	96	2.44	4.8	23 42.68	61 7 43.4	60 1427
49		24 50.33	60 10 0.5	0	95	2.41	4.9	24 58.48	60 9 9.7	59 1397
50		27 12.82	40 6 51.8	1	1					ψ Argus
51		29 38.19	60 52 19.1	2	1	2.44	4.7	29 46.33	60 51 30.4	60 1455
52		31 14.87	60 15 48.1	0	98	2.42	4.7	31 23.01	60 14 57.9	60 1464
			ZONA 114 A							
1	8.4	7 34 39.86	59 26 23.4	1	0	—2.01	— 9.1	7 34 48.41	59 25 27.8	59 855
2	8.7	36 19.75	59 10 0.1	0	5	2.01	9.0	36 28.29	59 9 4.9	59 862
3	8.4	37 57.83	59 46 7.3	1	0	2.03	9.0	38 6.37	59 45 12.1	59 870
4	8.4	40 51.12	59 15 13.1	0	6	2.03	9.0	40 59.64	59 14 18.3	59 881
5	8.9	44 25.29	60 18 34.8	— 2	7	2.06	8.9	44 33.81	60 17 41.5	60 888
6	8.8	46 0.95	60 35 10.6	0	0	2.08	8.9	46 9.45	60 34 16.6	60 890
7		48 19.54	59 51 0.8	1	86	2.07	8.8	48 28.04	59 50 8.1	59 910
8		50 34.14	59 24 28.8	— 1	96	2.07	8.8	50 42.62	59 23 32.9	59 921
9		51 59.73	60 50 44.3	0	98	2.11	8.7	52 8.20	60 49 50.4	60 916
10		54 28.62	52 46 16.5	1	3					χ Argus
11		56 37.02	59 13 11.1	— 2	90	2.09	8.7	56 45.48	59 12 14.3	59 946
12		58 29.39	60 33 16.7	— 2	2	2.13	8.6	58 37.84	60 32 23.3	60 1023
13		8 1 21.98	59 50 39.7	0	95	2.13	8.6	8 1 30.42	59 49 44.4	59 971
14		2 57.07	60 15 26.8	0	0	2.14	8.6	3 5.51	60 14 32.7	60 1051
15		5 43.54	60 3 27.8	— 2	3	2.15	8.5	5 51.96	60 2 34.1	59 982
16		7 49.11	59 58 59.2	— 2	1	2.15	8.5	7 57.53	59 58 5.0	60 991
17		11 5.07	60 42 40.6	— 3	99	2.18	8.4	11 13.47	60 41 47.2	60 1091
18		13 54.39	60 48 45.3	— 2	0	2.19	8.3	14 2.78	60 47 52.2	60 1095
19	8.1	15 11.43	60 18 1.1	— 2	1	2.19	8.3	15 19.82	60 17 7.6	60 1097
20		17 11.06	59 56 28.8	1	99	2.19	8.3	17 19.44	59 55 34.4	59 1021
21		20 37.90	59 15 3.1	0	98					ε Argus
22	8.2	23 47.62	61 4 59.1	— 1	7	2.25	8.1	23 55.96	61 4 7.4	60 1117
23		24 54.75	60 23 14.6	— 2	7	2.22	8.1	25 3.11	60 22 22.3	60 1122
24	8.7	26 58.44	60 49 21.3	— 1	3	2.24	8.1	27 6.78	60 48 28.8	60 1131
25	8.8	29 10.19	60 12 26.2	2	0	2.23	8.0	29 18.53	60 11 32.5	60 1138
26		31 30.90	60 34 48.4	— 1	0	2.25	8.0	31 39.23	60 33 55.3	60 1145
27		34 28.74	60 10 51.4	0	1	2.25	7.9	34 37.06	60 9 58.0	60 1150

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 114 A (Conclusión)										
28		8 37 21.81	60 27 57.5	— 3	0	—2.27	— 7.8	8 37 30.12	60 27 4.5	60 1160
29		38 26.27	61 5 26.3	0	3	2.29	7.8	38 34.57	61 4 34.4	60 1162
30		40 43.59	60 7 23.3	2	97	2.27	7.8	40 51.89	60 6 29.3	59 1089
31		42 13.10	54 24 49.6	— 1	90					δ Argus
32		44 53.61	60 53 33.3	— 2	2	2.30	7.7	45 1.90	60 52 41.2	60 1193
33		47 25.00	60 19 3.6	— 1	0	2.29	7.6	47 33.29	60 18 10.6	60 1212
34		49 32.63	61 3 36.5	— 2	1	2.32	7.5	49 40.90	61 2 44.6	60 1224
35		52 59.05	60 20 3.6	0	99					ε Carinae
36		55 42.27	60 57 13.3	2	94	2.33	7.4	55 50.53	60 56 20.2	60 1266
37		57 2.76	61 0 9.2	0	99	2.34	7.4	57 11.01	60 59 17.0	60 1277
38		59 6.85	60 34 5.9	— 1	95	2.33	7.3	59 15.10	60 33 12.8	60 1287
39		9 1 55.03	60 41 44.3	1	0	2.34	7.3	9 2 3.27	60 40 51.9	60 1304
40		5 35.66	60 50 48.8	0	96	2.36	7.2	5 43.88	60 49 56.1	60 1318
41		8 51.71	60 37 9.1	2	98	2.36	7.1	8 59.93	60 36 16.5	60 1339
42		19 20.65	54 39 48.8	— 1	0					χ Argus
ZONA 115 A										
1	8.8	7 33 51.30	59 21 46.1	1	5	—1.98	— 9.3	7 33 59.87	59 20 50.2	59 852
2	8.7	35 13.79	59 24 58.8	— 1	98	1.98	9.3	35 22.37	59 24 2.0	59 859
3	8.8	37 17.50	60 3 5.8	— 2	4	2.00	9.3	37 26.06	60 2 9.6	59 865
4	7.8	39 45.27	59 48 59.6	— 2	3	2.01	9.2	39 53.82	59 48 4.1	59 873
5		41 40.16	59 38 3.2	— 2	7	2.01	9.2	41 48.71	59 37 8.2	59 887
6	8.4	42 57.72	59 18 50.9	— 2	0	2.01	9.2	43 6.26	59 18 3.5	59 892
7		46 9.48	59 58 14.4	— 2	7	2.04	9.2	46 18.00	59 57 19.7	59 900
8		47 40.11	60 5 12.9	0	97	2.05	9.1	47 48.62	60 4 16.9	59 908
9		49 51.83	59 27 14.7	2	6	2.05	9.1	50 0.34	59 26 19.2	59 917
10		51 24.24	59 12 28.5	2	98	2.05	9.1	51 32.74	59 11 31.5	59 928
11		54 28.56	52 46 18.0	1	3					χ Argus
12		56 40.09	60 39 24.1	— 1	13	2.10	9.0	56 48.57	60 38 31.2	60 989
13		59 4.44	59 26 17.0	1	99	2.08	9.0	59 12.92	59 25 29.6	59 956
14		8 1 21.89	59 50 40.4	0	1	2.10	8.9	8 1 30.35	59 49 44.8	59 971
15			60 15 28.0	0	0		8.9		60 14 32.8	60 1051
16		5 43.48	60 3 29.8	— 2	99	2.12	8.8	5 51.92	60 2 34.4	59 982
17	8.2	7 49.03	59 59 1.5	— 1	95	2.13	8.8	7 57.46	59 58 5.5	59 991
18		11 4.99	60 42 41.8	— 3	99	2.16	8.7	11 13.41	60 41 47.4	60 1091
19		13 54.38	60 48 45.5	— 2	7	2.17	8.6	14 2.79	60 47 52.3	60 1095
20		15 11.38	60 18 2.1	— 2	1	2.16	8.6	15 19.79	60 17 7.2	60 1097
21		17 10.97	59 56 29.2	1	5	2.16	8.6	17 19.37	59 55 34.6	59 1021
22		20 37.80	59 15 3.4	0	3					ε Argus
23		23 47.61	61 5 1.0	0	4	2.21	8.4	23 55.98	61 4 7.9	60 1117
24		24 54.77	60 23 19.4	— 2	85	2.20	8.4	25 3.15	60 22 24.3	60 1122
25		26 58.47	60 49 23.4	— 1	2	2.22	8.4	27 6.83	60 48 29.8	60 1131
26		29 10.01	60 12 28.5	2	3	2.21	8.4	29 18.36	60 11 34.0	60 1138
27		31 31.03	60 34 47.5	— 1	4	2.23	8.3	31 39.38	60 33 53.9	60 1145
28		34 38.62	60 10 53.7	0	99	2.23	8.3	34 36.95	60 9 58.9	60 1150
29		37 21.89	60 28 1.8	— 2	88	2.25	8.2	37 30.22	60 27 6.0	60 1160
30		38 26.28	61 5 29.7	0	90	2.27	8.1	38 34.59	61 4 34.8	60 1162
31		40 43.50	60 7 23.6	2	2	2.25	8.1	40 51.81	60 6 29.3	59 1089
32		42 13.06	54 24 47.3	— 1	8					δ Argus
33		52 59.02	60 20 4.1	0	1					ε Carinae
34		55 42.08	60 57 13.5	2	0	2.32	7.7	55 50.34	60 56 20.2	60 1266
35		57 2.78	61 0 6.4	0	17	2.32	7.7	57 11.04	60 59 15.8	60 1277
36		59 6.88	60 34 6.5	— 1	97	2.32	7.7	59 15.14	60 33 12.5	60 1287
37		9 1 55.03	60 41 45.7	1	0	2.33	7.6	9 2 3.28	60 40 52.2	60 1304
38		2 57.33	60 30 19.2	0	99	2.33	7.6	3 5.58	60 29 25.4	60 1307
39		5 35.76	60 50 50.4	0	94	2.34	7.5	5 44.00	60 49 56.4	60 1318
40			60 53 41.6	— 2	5		7.5		60 52 49.4	60 1329
41		8 51.70	60 37 9.9	2	1	2.35	7.5	8 59.93	60 36 16.6	60 1339

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
ZONA 115 A (Conclusión)										
42		9 11 25.50	60 53 13.2	— 2	98	−2.36	— 7.4	9 11 33.72	60 52 20.1	60 1361
43		14 6.37	60 50 5.3	0	0	2.37	7.3	14 14.58	60 49 12.5	60 1379
44		16 4.57	60 56 43.2	1	0	2.37	7.3	16 12.78	60 55 50.3	60 1384
45		19 20.66	54 39 50.4	— 1	99					z Argus
46		21 46.20	60 48 52.0	— 2	0	2.38	7.1	21 54.40	60 47 59.4	60 1412
47		23 34.58	61 8 35.4	— 2	0	2.40	7.1	23 42.76	61 7 43.2	60 1427
48		24 50.38	60 10 3.7	0	0	2.37	7.1	24 58.57	60 9 10.3	59 1397
49		27 12.88	40 6 54.8	1	98					ψ Argus
50		29 38.18	60 52 22.7	2	99	2.40	6.9	29 46.36	60 51 29.9	60 1455
51	7.8	31 14.91	60 15 51.0	0	0	2.39	6.9	31 23.09	60 14 57.8	60 1464
52		33 51.10	60 45 55.5	0	0	2.41	6.8	33 59.27	60 45 3.0	60 1470
53		36 51.59	60 57 26.9	2	97	2.42	6.7	36 59.75	60 56 34.2	60 1477
54		39 32.43	60 39 32.1	— 1	1	2.42	6.7	39 40.59	60 38 39.8	60 1486
55		41 26.03	59 29 43.2	— 1	98	2.39	6.8	41 34.20	59 28 49.0	59 1468
56		44 50.52	64 41 24.4	1	6					υ Argus
57		47 28.32	60 12 36.4	2	1	2.42	6.5	47 36.46	60 11 43.7	60 1508
58		49 44.24	60 36 11.3	1	98	2.43	6.4	49 52.39	60 35 18.7	60 1519
59		52 13.46	60 15 8.2	0	98	2.43	6.4	52 21.59	60 14 15.2	60 1529
60		54 24.30	60 55 2.3	0	97	2.45	6.3	54 32.43	60 54 10.1	60 1540
61		57 30.10	59 36 14.3	1	0	2.42	6.3	57 38.24	59 35 21.0	59 1609
62	8.8	59 5.46	59 40 53.9	0	8	2.42	6.3	59 13.60	59 40 1.9	59 1686
ZONA 116 A										
1		7 33 21.71	60 50 51.3	0	99	−1.77	−11.1	7 33 28.99	60 53 39.0	60 860
2		35 46.13	56 58 40.9	— 2	0	1.76	11.1	35 53.49	57 1 24.0	56 1393
3		37 12.58	60 23 15.1	— 2	99	1.79	11.1	37 19.84	60 26 2.5	60 869
4		40 13.62	60 2 3.1	2	2	1.80	11.1	40 20.89	60 4 49.3	59 877
5		42 45.83	72 21 4.8	1	8					ξ Volantis
6		46 28.57	59 38 45.5	— 2	3	1.83	11.0	46 35.81	59 41 31.5	59 901
7		48 55.46	59 45 40.3	0	0	1.85	11.0	49 2.68	59 48 26.6	59 913
8		50 51.54	59 38 41.7	— 2	96	1.86	11.0	50 58.75	59 41 28.7	59 923
9		53 5.34	59 37 34.3	2	92	1.87	11.0	53 12.54	59 40 21.6	59 932
10		54 29.68	52 42 36.8	2	1					χ Argus
11		56 52.28	59 40 59.0	0	1	1.89	10.9	56 59.46	59 43 45.1	59 948
12		59 30.53	60 38 59.0	— 2	0	1.91	10.9	59 37.67	60 41 46.7	60 1033
13	8	1 46.94	59 51 57.1	1	5	1.92	10.9	8 1 54.09	59 54 42.9	59 973
14		7 40.96	60 45 17.4	0	0	1.96	10.8	7 48.05	60 48 5.3	60 1076
15		10 52.45	60 53 2.7	— 2	6	1.98	10.8	10 59.52	60 55 48.8	60 1089
16		12 39.70	59 10 11.7	0	1	1.96	10.8	12 46.82	59 12 57.4	59 1006
17		16 20.45	60 0 3.9	0	1	1.99	10.7	16 27.53	60 2 50.8	59 1017
18		16 38.35	60 0 3.9	0	85	1.99	10.7	16 45.43	60 2 40.7	59 1018
19		17 57.34	59 47 14.1	2	0	2.00	10.7	18 4.41	59 50 0.7	59 1023
20		20 16.25	60 18 4.1	— 2	3	2.02	10.7	20 23.28	60 20 51.3	60 1107
21		21 33.18	59 50 55.7	0	0	2.02	10.7	21 40.23	59 53 42.5	59 1037
22		24 42.19	65 48 17.0	— 2	8					[β Volantis]
23		26 41.53	61 0 53.3	0	97	2.06	10.5	26 48.51	61 3 42.1	60 1128
24		29 20.91	60 39 56.0	— 1	4	2.07	10.5	29 27.89	60 42 43.5	60 1139
25		32 5.65	60 11 0.2	1	0	2.07	10.5	32 12.64	60 13 47.7	60 1146
26		34 30.04	60 7 12.0	2	97	2.08	10.5	34 37.03	60 9 59.6	60 1150
27		37 18.10	59 58 11.9	— 2	4	2.09	10.4	37 25.08	60 0 58.7	59 1075
28		39 24.84	59 28 58.5	— 2	93	2.09	10.4	39 31.82	59 31 45.8	59 1084
29		41 28.86	60 24 45.3	— 1	99	2.12	10.3	41 35.79	60 27 33.5	60 1170
30		43 36.71	59 18 52.3	— 2	4	2.11	10.3	43 43.68	59 21 38.5	59 1105
31		46 36.27	59 35 24.6	0	99	2.13	10.3	46 43.21	59 38 11.8	59 1135
32		49 54.44	60 20 3.4	0	0	2.16	10.2	50 1.33	60 22 51.5	60 1227
33		53 0.39	60 16 22.1	1	0					o Carinae
34		56 7.77	60 56 19.5	1	1	2.20	10.1	56 14.62	60 59 8.1	60 1270
35		58 41.62	60 34 58.4	— 1	2	2.20	10.0	58 48.47	60 37 46.6	60 1283
36		9 0 59.79	66 0 27.4	0	1					α Volantis

ZONA 116 A (Continuación)

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
37		9 4 39.46	59 52 19.6	2	4	—2.21	—10.0	9 4 46.32	59 55 6.5	59 1272
38		5 55.05	59 50 20.5	0	7	2.22	10.0	6 1.90	59 53 7.1	59 1279
39		8 46.64	59 20 29.0	0	8	2.22	9.9	8 53.50	59 23 14.9	59 1306
40		12 10.22	59 33 58.9	— 2	96	2.24	9.8	12 17.05	59 36 47.1	59 1321
41		13 57.74	60 45 37.2	0	3	2.27	9.7	14 4.52	60 48 25.7	60 1378
42		16 14.88	60 38 43.9	— 2	3	2.28	9.7	16 21.65	60 41 32.5	60 1386
43		19 21.86	54 36 8.8	1	0					$\varkappa$ Argus
44		22 41.27	60 55 55.2	0	4	2.31	9.6	22 48.01	60 58 43.9	60 1422
45		24 16.23	60 15 37.2	0	3	2.30	9.6	24 22.98	60 18 25.2	60 1429
46	8.4	26 34.71	60 1 17.0	1	7	2.30	9.5	26 41.48	60 4 4.3	59 1403
47	8.2	28 34.17	60 1 51.5	1	96	2.31	9.5	28 40.93	60 4 40.3	59 1408
48		30 4.62	60 5 57.7	0	0	2.31	9.5	30 11.38	60 8 46.0	59 1414
49		32 45.65	60 19 55.3	— 1	5	2.33	9.4	32 52.37	60 22 43.4	60 1466
50		34 32.83	60 57 23.1	2	98	2.35	9.3	34 39.53	61 0 12.9	60 1472
51		38 18.99	60 49 11.0	— 1	1	2.36	9.2	38 25.68	60 52 0.5	60 1480
52		40 6.64	60 43 15.6	— 2	1	2.36	9.2	40 13.33	60 46 5.0	60 1490
53		42 19.92	59 33 39.3	— 2	5	2.34	9.2	42 16.65	59 36 26.8	59 1473
54		44 52.28	64 37 43.7	— 3	5					ν Argus
55		47 44.60	59 57 53.6	— 3	98	2.37	9.1	47 51.30	60 0 42.8	59 1509
56		49 0.36	60 8 48.1	— 2	4	2.38	9.0	49 7.04	60 11 36.6	60 1516
57		52 14.87	60 11 26.8	1	0	2.39	8.9	52 21.54	60 14 15.9	60 1529
58		53 37.81	59 18 55.2	— 2	0	2.37	9.0	53 44.52	59 21 43.3	59 1536
59		55 33.67	59 35 39.2	0	98	2.39	9.2	55 40.35	59 38 27.6	59 1565
60		57 43.40	59 10 46.6	0	2	2.38	8.9	57 50.10	59 13 34.2	59 1616
61		59 40.39	59 25 39.2	0	99	2.39	8.8	59 47.07	59 28 27.7	59 1724
62		10 1 13.57	61 3 42.2	— 2	96	2.44	8.7	10 1 20.16	61 6 33.4	60 1622
63	7.2	2 55.58	60 42 44.0	— 3	36	2.44	8.6	3 2.18	60 45 29.0	60 1646
64		5 14.24	60 28 8.2	— 2	0	2.44	8.6	5 20.84	60 30 58.3	60 1686
65		6 55.06	60 31 54.5	1	8	2.44	8.6	7 1.66	60 34 43.0	60 1708
66		8 57.85	61 4 27.7	— 1	5	2.47	8.5	9 4.41	61 7 17.7	60 1742
67		11 13.64	60 46 59.6	1	3	2.46	8.4	11 20.22	60 49 49.4	60 1783
68		13 3.17	60 14 31.7	— 1	8	2.45	8.4	13 9.76	60 17 20.3	60 1807
69		15 45.86	59 56 31.9	1	0	2.45	8.4	15 52.47	59 59 21.2	59 2043
70		17 26.16	59 9 41.3	— 1	0	2.43	8.4	17 32.80	59 12 29.8	59 2061
71		19 14.03	59 16 44.0	1	98	2.44	8.4	19 20.66	59 19 32.8	59 2080
72		21 35.16	59 21 53.8	1	98	2.45	8.3	21 41.77	59 24 42.7	59 2109
73		24 38.74	58 15 30.3	0	96					s Carinae
74		26 47.23	59 26 27.4	1	3	2.46	8.2	26 53.83	59 29 15.9	59 2173
75		29 13.41	59 22 51.7	— 3	8	2.47	8.1	29 20.00	59 25 39.7	59 2198
76		31 1.43	59 20 10.9	0	97	2.47	8.1	31 8.03	59 23 0.3	59 2225
77		32 54.01	59 41 36.3	1	0	2.48	8.0	33 0.59	59 44 25.7	59 2292
78		35 48.54	55 6 53.6	1	3					[$\varkappa$ Velorum]
79		37 51.69	59 28 55.7	— 2	2	2.49	7.9	37 58.26	59 31 44.9	59 2447
80		39 48.96	63 54 0.3	— 1	0					θ Argus
81		41 51.95	59 13 58.1	— 2	2	2.49	7.8	41 58.53	59 16 47.1	59 2641
82		43 55.43	59 43 13.2	— 2	10	2.51	7.7	44 1.98	59 46 1.7	59 2703
83		46 0.95	59 47 51.1	— 3	4	2.51	7.6	46 7.50	59 50 40.8	59 2761
84		47 51.32	59 14 44.8	— 1	4	2.50	7.6	47 57.89	59 17 33.6	59 2791
85		49 50.95	59 57 9.2	2	2	2.52	7.5	49 57.49	59 59 59.1	59 2813
86		51 46.71	60 1 4.7	1	0	2.52	7.4	51 53.24	60 3 55.2	59 2840
87		53 32.91	59 17 57.2	— 3	2	2.51	7.4	53 39.47	59 20 46.8	59 2874
88		55 43.79	59 42 32.0	2	99	2.52	7.3	55 50.33	59 45 22.3	59 2908
89		57 29.52	59 43 32.7	— 2	2	2.53	7.3	57 36.05	59 46 22.8	59 2936
90		59 40.83	60 5 25.2	0	5	2.54	7.2	59 47.35	60 8 15.3	59 2981
91		11 1 27.22	59 27 0.8	2	97	2.53	7.2	11 1 33.75	59 29 31.1	59 3024
92	8.7	3 36.57	59 57 26.1	2	0	2.54	7.1	3 43.09	60 0 16.7	59 3060
93		5 27.97	59 48 48.5	— 2	3	2.54	7.0	5 34.49	59 51 38.9	59 3088
94		7 38.76	59 17 48.5	— 3	5	2.53	7.0	7 45.30	59 20 38.1	59 3144
95		9 24.89	60 7 44.2	— 3	5	2.56	6.9	9 31.38	60 10 35.0	59 3204

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 116 A (Conclusión)										
96		11 11 26.36	59 39 12.7	— 1	0	−2.54	— 6.9	11 11 32.88	59 42 3.4	59 3259
97		13 24.72	59 15 29.9	0	7	2.53	6.9	13 31.26	59 18 18.9	59 3301
98		15 4.40	61 8 1.0	— 2	8	2.60	6.6	15 10.83	61 10 52.7	60 2808
99		17 0.89	53 58 47.9	— 2	3					π Centauri
100			60 3 43.8	— 2	0		6.6		60 6 35.3	59 3417
101		21 43.62	59 40 1.7	0	5	2.55	6.6	21 50.13	59 42 52.0	59 3454
102		23 44.99	59 58 49.7	— 2	7	2.56	6.5	23 51.49	60 1 38.4	59 3485
103		26 2.08	60 5 1.4	0	4	2.57	6.4	26 8.57	60 7 52.6	59 3531
104		27 57.29	59 13 25.8	— 2	3	2.54	6.5	28 3.82	59 16 16.0	59 3564
105		31 44.94	62 30 4.1	0	10					λ Centauri
106		34 13.99	60 8 8.0	— 2	2	2.58	6.1	34 20.46	60 10 59.9	59 3664
107		36 24.51	59 57 28.7	2	5	2.57	6.1	36 31.00	60 0 19.6	59 3692
108		38 20.13	60 9 38.3	— 1	4	2.58	6.0	38 26.60	60 12 29.8	59 3725
109		39 42.45	59 29 15.4	— 1	5	2.56	6.1	39 48.95	59 32 6.0	59 3754
110		41 44.73	60 0 47.7	0	7	2.58	5.9	41 51.21	60 3 38.7	59 3780
111			60 2 44.0	— 3	98		5.9		60 5 36.6	59 3809
112		45 42.39	59 37 3.5	2	93	2.56	5.9	45 48.89	59 39 56.0	59 3838
113		47 51.45	60 0 36.3	0	97	2.58	5.7	47 57.93	60 3 28.9	59 3875
114		50 24.27	60 9 50.7	— 1	5	2.58	5.6	50 30.74	60 12 42.5	59 3922
115		52 30.89	59 18 2.2	— 2	6	2.55	5.7	52 37.41	59 20 52.9	59 3959
116		54 14.04	60 8 1.0	— 2	2	2.58	5.5	54 20.51	60 10 53.5	59 3974
117		56 6.45	59 26 7.0	1	98	2.56	5.6	56 12.95	59 28 58.9	59 3995
118		58 20.89	59 39 22.2	— 1	98	2.56	5.5	58 27.39	59 42 14.6	59 4026
ZONA 117 A										
1		8 11 6.35	60 39 5.8	— 1	98	−1.73	−12.9	8 11 13.47	60 41 48.5	60 1091
2		13 55.58	60 45 11.5	0	0	1.75	12.9	14 2.68	60 47 53.8	60 1095
3		15 10.80	60 14 27.9	— 1	10	1.75	12.9	15 19.91	60 17 8.1	60 1097
4		17 12.28	59 52 53.6	— 3	3	1.76	12.9	17 19.38	59 55 34.8	59 1021
5		20 39.10	59 11 27.9	1	95					ε Argus
6		23 48.96	61 1 25.6	1	97	1.81	12.8	23 56.01	61 4 8.7	60 1117
7		24 56.07	60 19 43.1	— 1	14	1.82	12.8	25 3.11	60 22 23.0	60 1122
8	8.9	26 59.90	60 45 48.1	0	1	1.83	12.8	27 6.92	60 48 30.3	60 1131
9		29 11.65	60 8 51.0	— 2	3	1.84	12.8	29 18.67	60 11 32.4	60 1138
10		31 32.38	60 31 14.2	1	0	1.86	12.8	31 39.37	60 33 56.3	60 1145
11		34 30.04	60 7 18.6	2	3	1.87	12.8	34 37.03	60 9 59.7	60 1150
12		37 23.40	60 24 22.9	— 1	95	1.89	12.7	37 30.37	60 27 5.9	60 1160
13		40 44.97	60 3 48.3	— 2	98	1.91	12.7	40 51.92	60 6 30.4	59 1089
14		42 14.47	54 21 13.8	1	98					δ Argus
15		45 5.35	60 50 21.9	0	94	1.94	12.7	45 12.27	60 53 5.5	60 1194
16		47 26.30	60 15 29.5	0	2	1.95	12.7	47 33.21	60 18 11.2	60 1212
17		49 34.10	61 0 3.3	0	0	1.98	12.6	49 40.98	61 2 46.3	60 1224
18		53 0.47	60 16 29.1	1	1					c Carinae
19		55 43.69	60 53 36.5	— 2	97	2.01	12.6	55 50.54	60 56 19.8	60 1266
20		57 4.20	60 56 33.1	1	84	2.02	12.5	57 11.04	60 59 16.3	60 1277
21		59 8.35	60 30 30.5	0	99	2.03	12.5	59 15.18	60 33 13.1	60 1287
22		9 1 56.47	60 38 9.5	— 2	97	2.04	12.5	9 2 3.28	60 40 52.6	60 1304
23	9.1	2 58.69	60 26 41.6	1	87	2.05	12.5	3 5.50	60 29 25.8	60 1307
24	8.5	5 37.17	60 47 13.6	2	95	2.07	12.4	5 43.95	60 49 57.0	60 1318
25	9.0	7 3.32	60 50 7.4	0	0	2.08	12.4	7 10.10	60 52 50.3	60 1329
26		8 53.25	60 33 32.9	— 2	96	2.08	12.4	9 0.02	60 36 16.2	60 1339
27		23 36.10	61 5 3.2	0	19	2.18	12.2	23 42.78	61 7 43.9	60 1427
28		24 51.83	60 6 28.3	1	95	2.16	12.2	24 58.53	60 9 11.2	59 1397
29		27 14.19	40 3 18.6	— 2	4					ψ Argus
30		29 39.75	60 48 47.1	— 2	6	2.20	12.1	29 46.40	60 51 29.5	60 1455
31		31 16.52	60 12 15.9	2	0	2.20	12.1	31 23.18	60 14 58.2	60 1464
32		33 52.66	60 42 20.1	2	0	2.22	12.0	33 59.29	60 45 3.1	60 1470
33		36 53.14	60 53 49.5	— 2	94	2.24	12.0	36 59.76	60 56 33.9	60 1477
34		39 34.14	60 35 56.8	0	96	2.25	11.9	39 40.74	60 38 40.5	60 1486

ZONA 117 A (Conclusión)

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
35		9 41 27.56	59 26 8.8	1	1	−2.24	−12.0	9 41 34.19	59 28 50.2	59 1468
36		44 52.30	64 37 49.3	— 3	0					ρ Argus
37		47 30.00	60 9 0.4	— 1	98	2.28	11.8	47 36.58	60 11 43.6	60 1508
38		49 45.99	60 32 34.5	— 3	98	2.30	11.8	49 52.54	60 35 18.2	60 1519
39		52 15.12	60 11 33.1	1	3	2.31	11.7	52 21.67	60 14 15.5	60 1529
40		54 25.88	60 51 26.1	1	98	2.33	11.6	54 32.41	60 54 10.1	60 1540
41		57 31.71	59 32 39.4	2	3	2.32	11.7	57 38.26	59 35 20.9	59 1609
42		59 7.20	59 37 20.2	2	1	2.33	11.6	59 13.74	59 40 2.1	59 1686
43	8.2	10 1 17.34	60 38 1.2	— 2	26	2.36	11.5	10 1 23.83	60 40 41.2	60 1623
44		2 55.45	59 39 27.5	— 1	96	2.34	11.6	3 1.98	59 42 10.5	59 1855
45		5 39.88	59 18 47.8	— 2	96	2.35	11.5	5 46.40	59 21 30.6	59 1909
46		7 54.21	60 28 40.5	— 2	96	2.39	11.4	8 0.68	60 31 24.7	60 1723
47		10 2.15	59 27 6.7	2	0	2.37	11.4	10 8.65	59 29 48.9	59 1074
48		12 43.85	59 49 59.0	— 1	99	2.39	11.3	12 50.32	59 52 42.1	59 2003
49		14 52.60	59 48 4.0	— 2	3	2.40	11.3	14 59.06	59 50 46.6	59 2029
50		17 3.41	59 24 44.4	— 1	0	2.40	11.3	17 9.88	59 27 26.8	59 2052
51		19 1.51	59 42 42.8	— 3	96	2.42	11.2	19 7.95	59 45 26.4	59 2079
52		21 42.32	59 18 59.1	— 2	25	2.42	11.2	21 48.82	59 21 38.0	59 2111
53		24 38.90	58 15 36.5	0	97					s Carinae
54		27 3.85	59 16 12.3	1	97	2.44	11.1	27 10.28	59 18 55.0	59 2177
55		29 44.34	59 37 45.6	— 3	96	2.46	11.0	29 50.75	59 40 29.3	59 2208
56		31 34.64	59 42 7.5	2	0	2.47	10.9	31 41.03	59 44 50.4	59 2239
57		33 35.29	60 13 54.0	— 2	91	2.49	10.8	33 41.66	60 16 39.2	60 2040
58		35 48.84	55 6 59.6	1	98					[z Velorum]
59		37 50.26	59 57 50.5	— 3	97	2.50	10.7	37 56.62	60 0 34.7	59 2444
60		39 49.04	63 54 7.6	— 1	5					θ Argus
61		42 7.87	59 55 49.9	0	3	2.51	10.6	42 14.22	59 58 33.1	59 2648
62		44 14.85	60 7 25.3	2	1	2.53	10.5	44 21.18	60 10 8.9	59 2712
63		46 49.95	60 8 27.7	— 2	1	2.54	10.5	46 56.27	60 11 11.6	59 2772
64		48 40.74	59 27 29.5	2	97	2.52	10.5	48 47.09	59 30 12.9	59 2802
65		50 35.82	59 51 17.7	1	97	2.54	10.4	50 42.14	59 54 1.8	59 2822
66		52 40.12	59 57 14.2	2	98	2.55	10.3	52 46.43	59 59 58.3	59 2860
67		54 13.75	59 13 53.6	— 2	0	2.54	10.4	54 20.08	59 16 36.8	59 2888
68		56 40.36	59 50 18.8	0	99	2.56	10.2	56 46.66	59 53 3.0	59 2923
69		58 47.50	60 0 47.4	0	3	2.57	10.2	58 53.79	60 3 31.1	59 2964
70		11 2 11.28	59 28 6.3	— 2	4	2 57	10.1	11 2 17.57	59 30 49.5	59 3036
71		4 23.49	59 43 27.6	— 2	0	2.58	10.0	4 29.76	59 46 11.8	59 3075
72		6 22.58	59 44 31.1	— 1	98	2.59	10.0	6 28.84	59 47 15.5	59 3102
73		7 56.30	59 55 16.8	0	0	2.60	9.9	8 2.55	59 58 1.2	59 3166
74		10 37.33	61 4 39.7	— 1	3	2.65	9.7	10 43.53	61 7 25.3	60 2713
75		12 39.76	60 3 31.9	— 2	0	2.62	9.8	12 45.99	60 6 16.6	59 3289
76		14 41.13	59 44 0.6	— 1	4	2.61	9.7	14 47.37	59 46 14.5	59 3334
77		17 1.15	53 58 52.8	— 2	0					π Centauri
78		19 3.53	61 1 14.6	1	94	2.67	9.4	19 9.71	61 4 1.6	60 2879
79		21 1.31	59 22 43.8	— 3	98	2.62	9.6	21 7.55	59 25 28.4	59 3412
80		23 23.22	59 24 54.9	— 1	97	2.62	9.5	23 29.45	59 27 39.5	59 3474
81		25 29.44	61 4 52.3	— 1	97	2.69	9.2	25 35.60	61 7 39.2	60 2986
82		27 30.20	60 8 0.1	— 2	2	2.66	9.3	27 36.39	60 10 45.2	59 3556
83		29 45.77	60 22 12.9	2	0	2.67	9.2	29 51.95	60 24 58.3	60 3058
84		31 45.15	62 30 8.6	0	0					λ Centauri
85		42 56.24	60 5 42.7	0	3	2.69	8.8	43 2.40	60 8 27.9	59 3799
86	8.0	45 8.24	59 54 24.9	— 1	97	2.69	8.8	45 14.40	59 57 10.9	59 3832
87		46 46.02	59 39 30.0	— 1	1	2.68	8.7	46 52.20	59 42 15.1	59 3858
88		49 20.76	59 44 52.6	— 1	6	2.69	8.6	49 26.92	59 47 37.2	59 3910
89		51 34.55	59 46 1.4	1	7	2.70	8.6	51 40.70	59 48 45.9	59 3940
90		53 30.93	59 33 40.0	— 2	2	2.69	8.5	53 37.10	59 36 25.2	59 3967
91		55 26.20	60 1 15.9	1	97	2.71	8.4	55 32.34	60 4 2.2	59 3988
92		57 28.13	59 27 46.2	— 3	96	2.70	8.4	57 34.29	59 30 32.3	59 4015
93		59 15.98	59 13 57.8	— 2	0	2.69	8.4	59 22.15	59 16 43.0	59 4032

ZONA 118 A

Nº	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °	
1		7 54 29.80	52 42 39.5	— 3	3						χ Argûs
2		8 0 39.59	59 36 53.8	1	94	1.59	—13.3	8 0 46.87	59 39 37.2	59 964	
3		2 58.15	60 11 52.2	1	4	1.61	13.3	3 5.40	60 14 34.8	60 1051	
4	9.0	4 13.07	60 39 35.2	— 1	2	1.62	13.3	4 20.30	60 42 18.8	60 1059	
5		6 47.54	47 2 37.8	— 3	95						γ Argus
6		8 8.62	59 8 17.7	— 2	2	1.64	13.3	8 15.85	59 10 59.7	59 992	
7	8.8	10 52.29	60 53 6.2	— 2	1	1.66	13.3	10 59.48	60 55 50.5	60 1089	
8	9.0	12 39.64	59 10 16.9	0	2	1.67	13.3	12 46.84	59 12 58.8	59 1006	
9		16 20.47	60 0 7.0	0	92	1.70	13.3	16 27.63	60 2 51.3	59 1017	
10	8.6	18 54.88	59 46 35.8	1	99	1.71	13.3	19 2.03	59 49 18.8	59 1027	
11		20 39.11	59 11 27.1	1	0						ε Argus
12	9.0	23 5.47	59 55 15.8	0	5	1.74	13.3	23 12.59	59 57 58.1	59 1040	
13	8.7	25 9.25	59 13 17.1	— 2	94	1.75	13.3	25 16.37	59 16 0.4	59 1046	
14	8.1	27 38.22	59 50 55.6	0	2	1.77	13.3	27 45.31	59 53 38.2	59 1049	
15	8.5	31 18.22	57 32 40.0	— 3	0	1.79	13.3	31 25.31	57 35 20.4	57 1573	
16		33 22.70	60 3 37.7	— 2	0	1.81	13.3	33 29.75	60 6 21.0	59 1060	
17		34 32.25	42 39 1.8	— 1	93						[*e* Velorum]
18		37 17.99	59 58 15.1	— 2	1	1.83	13.2	37 25.02	60 0 58.3	59 1075	
19	8.9	39 24.85	59 29 3.3	— 1	99	1.84	13.2	39 31.88	59 31 46.3	59 1084	
20	8.3	41 50.77	59 14 0.0	— 1	96	1.86	13.2	41 57.78	59 16 43.1	59 1092	
21		43 36.82	59 18 55.7	— 2	98	1.87	13.2	43 43.82	59 21 38.6	59 1105	
22	8.8	46 32.55	59 12 5.4	2	95	1.88	13.1	46 39.54	59 14 48.4	59 1130	
23	8.8	50 13.42	57 47 29.0	2	95	1.90	13.2	50 20.41	57 50 10.2	57 1772	
24		53 0.37	60 16 27.6	1	4						*c* Carinae
25	8.8	54 42.02	59 32 13.6	2	4	1.94	13.1	54 48.95	59 34 55.6	59 1195	
26	8.0	56 24.77	59 21 43.5	1	96	1.95	13.1	56 31.69	59 24 26.5	59 1207	
27	8.7	59 3.66	59 56 7.3	1	3	1.97	13.1	59 10.55	59 58 50.1	59 1227	
28		9 1 45.21	59 39 17.2	— 1	3	1.98	13.1	9 1 52.09	59 41 59.9	59 1247	
29		4 45.15	43 2 55.3	— 3	7						λ Argus
30	8.7	7 22.10	59 37 22.2	2	0	2.02	13.0	7 28.95	59 40 5.1	59 1294	
31	8.9	8 40.23	59 34 29.4	— 1	4	2.02	13.0	8 47.08	59 37 11.9	59 1305	
32		11 7.90	59 47 9.4	2	2	2.04	13.0	11 14.72	59 49 52.2	59 1315	
33		12 28.67	59 24 31.5	— 1	93	2.04	13.0	12 35.50	59 27 15.3	59 1325	
34		14 42.07	58 52 23.8	2	97						[ι Argus]
35		15 59.21	59 14 32.8	— 1	98	2.06	12.9	16 6.02	59 17 15.8	59 1346	
36	8.0	17 52.78	60 4 49.6	— 1	3	2.08	12.9	17 59.56	60 7 32.9	59 1353	
37	8.1	20 38.25	59 8 47.3	— 2	97	2.09	12.9	20 45.03	59 11 30.4	59 1372	
38		23 6.33	59 28 30.6	— 2	20	2.10	12.8	23 13.10	59 31 10.9	59 1384	
39	8.0	26 9.37	59 35 30.9	0	96	2.12	12.8	26 16.12	59 38 14.7	59 1402	
40		28 31.54	56 36 53.0	1	96						[N Velorum]
41	8.0	30 4.67	60 6 1.8	1	99	2.14	12.7	30 11.39	60 8 45.9	59 1414	
42	9.0	32 13.28	59 21 22.5	1	7	2.15	12.7	32 20.00	59 24 4.5	59 1421	
43	9.0	34 8.18	59 16 14.5	1	99	2.16	12.7	34 14.89	59 18 57.6	59 1431	
44	8.7	35 31.08	59 1 35.9	1	3	2.17	12.7	35 37.78	59 4 18.1	58 1596	
45	7.8	37 13.29	58 51 12.9	1	0	2.17	12.7	37 19.99	58 53 55.3	58 1606	
46		39 32.23	60 7 7.5	2	3	2.21	12.6	39 38.88	60 9 51.0	59 1452	
47		42 9.95	59 33 43.7	— 2	1	2.21	12.5	42 16.61	59 36 27.1	59 1473	
48		44 52.14	64 37 47.1	— 3	0						ν Argus
49	8.0	46 58.38	59 49 9.3	— 1	98	2.24	12.5	47 5.00	59 51 53.5	59 1501	
50	8.2	49 13.27	59 59 18.6	— 1	92	2.26	12.4	49 19.87	60 2 4.0	59 1516	
51	8.3	52 1.02	58 36 14.5	1	5	2.25	12.4	52 7.65	58 38 56.2	58 1699	
52	8.7	53 54.66	58 21 32.6	1	0	2.25	12.4	54 1.29	58 24 14.7	58 1714	
53	8.8	55 57.20	59 38 14.8	— 2	1	2.28	12.3	56 3.79	59 40 58.6	59 1572	
54		58 5.46	59 46 16.3	1	98	2.30	12.3	58 12.02	59 49 0.5	59 1632	
55	8.2	10 1 17.30	60 37 57.4	— 3	0	2.33	12.1	10 1 23.82	60 40 42.9	60 1623	
56	8.7	2 55.37	59 39 26.3	— 1	96	2.32	12.2	3 1.92	59 42 11.0	59 1855	
57	9.0	5 39.82	59 18 46.7	— 2	0	2.33	12.1	5 46.36	59 21 30.5	59 1909	
58	8.6	7 54.06	60 28 39.4	— 2	94	2.36	12.0	8 0.56	60 31 25.6	60 1723	
59		10 2.21	59 27 4.2	2	95	2.35	12.0	10 8.73	59 29 48.7	59 1974	

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 118 A (Conclusión)										
60	8.8	10 12 43.80	59 49 57.8	— 1	96	—2.37	—12.0	10 12 50.29	59 52 42.8	59 2003
61	9.0	14 52.66	59 48 2.1	— 2	99	2.38	11.9	14 59.14	59 50 47.0	59 2029
62	8.0	17 3.35	59 24 42.2	— 1	98	2.38	11.9	17 9.84	59 27 26.5	59 2052
63	8.7	19 1.53	59 42 41.3	— 3	0	2.40	11.8	19 7.99	59 45 26.0	59 2079
64	8.7	21 42.20	59 18 54.4	— 2	98	2.40	11.8	21 48.67	59 21 38.8	59 2111
65		24 38.89	58 15 35.7	0	2					s Carinae
66	8.7	27 3.83	59 16 11.4	1	0	2.42	11.7	27 10.28	59 18 55.4	59 2177
67	7.8	29 44.25	59 37 44.8	— 3	98	2.44	11.6	29 50.68	59 40 29.9	59 2208
68	8.5	31 34.62	59 42 5.8	2	0	2.45	11.5	31 41.03	59 44 50.4	59 2239
69		33 35.37	60 13 54.9	— 2	4	2.48	11.4	33 41.75	60 16 39.9	60 2040
70		35 48.76	55 6 58.9	1	5					[ζ Velorum]
71	8.9	37 50.25	59 57 48.2	— 3	96	2.49	11.4	37 56.62	60 0 34.2	59 2444
72		39 49.06	63 54 4.6	— 1	1					θ Argus
73	9.1		59 56 35.6	1	88		11.3		59 59 22.6	59 2648
74	8.2	44 14.87	60 7 23.2	2	0	2.51	11.2	44 21.22	60 10 8.6	59 2712
75	8.4	46 49.90	60 8 27.0	— 2	0	2.53	11.1	46 56.23	60 11 12.8	59 2772
76	8.5	48 40.66	59 27 27.0	2	94	2.51	11.1	48 47.02	59 30 12.6	59 2802
77	8.2	50 35.78	59 51 16.1	1	97	2.53	11.1	50 42.11	59 54 1.8	59 2822
78	7.5	52 40.09	59 57 12.1	2	94	2.55	11.0	52 46.40	59 59 58.4	59 2860
79		54 13.69	59 13 52.6	— 2	0	2.54	11.0	54 20.02	59 16 37.4	59 2888
80		56 40.29	59 50 18.2	0	98	2.56	10.9	56 46.59	59 53 4.1	59 2923
81	8.6	58 47.41	60 0 45.4	0	0	2.57	10.8	58 53.70	60 3 31.2	59 2964
82	8.6	11 2 11.25	59 28 4.2	— 2	95	2.57	10.8	11 2 17.54	59 30 50.4	59 3036
83	8.5	4 23.42	59 43 26.6	— 2	3	2.58	10.7	4 29.69	59 46 11.9	59 3075
84	8.4	6 22.61	59 44 30.1	— 1	1	2.59	10.6	6 28.87	59 47 15.7	59 3102
85	8.4	7 56.36	59 55 15.5	0	0	2.60	10.6	8 2.61	59 58 1.5	59 3166
86	8.2	10 37.37	61 4 40.4	— 1	18	2.65	10.3	10 43.56	61 7 25.5	60 2713
87	8.1	12 39.58	60 3 30.6	— 2	1	2.62	10.4	12 45.81	60 6 16.8	59 3289
88	7.8	14 41.01	59 43 57.4	— 2	0	2.62	10.4	14 47.24	59 46 43.5	59 3334
89		17 1.20	53 58 51.3	— 2	99					π Centauri
90	9.0	19 3.31	61 1 15.4	1	3	2.67	10.1	19 9.48	61 4 2.7	60 2879
91	8.8	22 1.27	59 22 42.8	— 3	98	2.69	10.2	22 7.44	59 25 29.0	59 3442
92	8.4	23 23.35	59 24 55.3	— 1	10	2.63	10.2	23 29.58	59 27 39.6	59 3474
93		25 29.46	61 4 51.0	— 1	1	2.70	9.9	25 35.60	61 7 38.9	60 2986
94	8.2	27 30.21	60 7 59.7	— 3	3	2.67	9.9	27 36.39	60 10 46.4	59 3556
95	8.2	29 45.65	60 22 11.2	2	0	2.68	9.8	29 51.82	60 24 58.3	60 3058
96		31 45.11	62 30 6.9	0	0					λ Centauri
97	8.8	34 14.85	60 6 36.9	1	97	2.69	9.7	34 21.01	60 9 24.3	59 3665
98	9.0		59 53 28.4	— 2	3		9.7		59 56 15.0	59 3693
99	7.8	38 26.86	59 54 9.3	— 1	0	2.69	9.6	38 33.02	59 56 56.4	59 3728
100	7.8	40 29.40	59 52 58.3	— 3	1	2.70	9.6	40 35.55	59 55 45.3	59 3765
101	8.9	42 56,24	60 5 39.5	0	91	2.71	9.5	43 2.38	60 8 28.0	59 3799
102	8.0	45 8.14	59 54 24.1	— 1	1	2.71	9.4	45 14.28	59 57 11.2	59 3832
103	8.3	46 46.03	59 39 28.5	— 1	1	2.70	9.4	46 52.19	59 42 15.3	59 3858
104	8.4	49 20.87	59 44 51.7	— 1	8	2.71	9.4	49 27.01	59 47 37.5	59 3910
105	9.0	51 34.71	59 45 58.2	0	94	2.72	9.2	51 40.84	59 48 46.2	59 3940
106	9.0	53 30.87	59 33 37.8	— 2	98	2.71	9.2	53 37.02	59 36 25.2	59 3967
107	9.0	55 26.15	60 1 15.1	1	99	2.73	9.0	55 32.27	60 4 2.9	59 3988
108	8.7	57 28.22	59 27 45.5	— 3	0	2.72	9.1	57 34.36	59 30 32.7	59 4015
109	8.9	59 16.18	59 13 55.5	— 2	98	2.71	9.0	59 22.33	59 16 42.7	59 4032
ZONA 119 A										
1		7 54 29.88	52 42 38.8	— 3	2					χ Argus
2		8 0 41.16	59 31 46.1	1	16	- 1.49	—14.0	8 0 48.18	59 34 25.9	59 965
3		3 24.67	60 6 1.6	1	41	1.51	14.0	3 31.66	60 8 38.7	60 1056
4		5 39.44	59 8 41.1	— 2	99	1.53	14.0	5 46.42	59 11 23.5	59 980
5		7 29.21	60 59 54.7	— 1	98	1.53	14.0	7 36.17	61 2 39.2	60 1074
6		10 58.18	59 46 42.3	1	96	1.55	14.1	11 5.13	59 49 25.2	59 997

ZONA 119 A (Continuación)

Nº	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	Red. al lug. med. ″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
7	8.7	8 12 35.00	59 58 19.1	— 2	99	—1.57	—14.1	8 12 41.93	60 1 2.5	59 1005
8	7.5	14 59.84	59 44 59.1	— 1	96	1.58	14.1	15 6.76	59 47 42.3	59 1012
9	7.5	16 20.68	60 0 6.5	0	92	1.60	14.1	16 27.58	60 2 50.8	59 1017
10	8.9	18 47.95	57 2 12.2	2	6	1.62	14.1	18 54.87	57 4 50.5	56 1604
11		20 39.32	59 11 26.6	1	98					ε Argus
12	8.7	22 29.99	59 37 2.5	2	93	1.64	14.1	22 36.86	59 39 45.7	59 1039
13		24 42.15	65 48 20.9	— 2	4					[β Volantis]
14	8.0	26 52.75	59 47 33.6	— 3	97	1.67	14.1	26 59.58	59 50 17.1	59 1048
15	9.0	30 17.93	57 3 20.4	— 2	2	1.70	14.1	30 24.77	57 5 59.9	56 1702
16	7.8	32 50.53	58 27 20.3	2	98	1.71	14.1	32 57.34	58 30 1.3	58 1153
17		34 32.38	42 39 3.1	— 1	4					[e Velorum]
18		37 58.91	59 11 57.4	1	97	1.75	14.1	38 5.67	59 14 39.4	59 1078
19	8.6	39 52.65	59 30 20.7	0	95	1.76	14.1	39 59.40	59 33 3.6	59 1086
20	8.4	42 10.91	57 25 1.3	0	91	1.77	14.1	42 17.67	57 27 42.6	57 1678
21	8.4	45 34.63	59 15 30.4	0	97	1.80	14.0	45 41.34	59 18 12.8	59 1121
22	9.0	47 12.85	59 40 25.4	0	3	1.81	14.0	47 19.55	59 43 7.5	59 1140
23	9.0	49 47.82	59 20 52.7	0	3	1.83	14.0	49 54.50	59 23 33.1	59 1160
24		53 0.76	60 16 27.0	1	96					e Carinae
25	8.8	55 42.23	56 56 37.4	1	98	1.85	14.0	55 48.92	56 59 16.8	56 1946
26	9.0	57 34.37	57 0 13.0	0	95	1.87	14.0	57 41.04	57 2 53.2	56 1956
27	8.6	59 21.53	56 58 59.7	— 2	98	1.88	14.0	59 28.19	57 1 39.7	56 1972
28	8.9	9 1 28.45	60 3 15.1	— 2	95	1.91	14.0	9 1 35.04	60 5 59.1	59 1244
29	8.0	3 30.67	59 7 48.3	— 3	98	1.92	14.0	3 37.26	59 10 30.9	59 1260
30	8.4	5 35.79	57 0 10.6	0	1	1.92	14 0	5 42.41	57 2 49.9	56 2017
31	8.2	7 33.42	60 6 29.5	1	96	1.95	13.9	7 39.97	60 9 13.0	59 1296
32	8.0	9 39.50	59 54 26.7	— 1	97	1.96	13.9	9 46.04	59 57 10.2	59 1307
33		12 10.09	69 19 5.0	— 1	99					β Argus
34		14 42.36	58 52 24.8	2	98					[ι Argus]
35	9.1	18 32.28	57 2 46.7	— 3	3	1.99	13.9	18 38.83	57 5 26.3	56 2111
36	8.0	21 5.30	59 53 29.4	— 2	2	2.03	13.8	21 11.77	59 56 12.5	59 1374
37	8.0	23 37.55	59 19 48.5	— 1	0	2.04	13.8	23 44.02	59 22 30.9	59 1389
38	8.3	25 57.08	59 49 42.1	— 1	97	2.06	13.8	26 3.52	59 52 25.6	59 1398
39	7.8	27 22.51	57 5 24.4	0	98	2.04	13.8	27 29.01	57 8 4.4	56 2257
40	9.0	30 44.71	57 2 48.5	— 3	98	2.06	13.8	30 51.19	57 5 28.9	56 2313
41	9.0	33 50.98	59 33 32.5	— 2	0	2.11	13.7	33 57.38	59 36 15.6	59 1428
42		35 42.27	57 6 8.8	1	98	2.09	13.7	35 48.72	57 8 48.8	56 2393
43	9.0	38 42.25	57 5 26.3	0	15	2.11	13.7	38 48.68	57 8 3.9	56 2441
44	8.5	40 16.63	57 7 57.9	— 3	1	2.12	13.7	40 23.04	57 10 38.1	56 2463
45	7.6	42 5.33	57 7 55.0	— 3	97	2.13	13.7	42 11.74	57 10 35.8	56 2491
46		44 52.63	64 37 48.5	— 3	99					ν Argus
47		47 22.94	57 6 13.5	1	97	2.17	13.6	47 29.31	57 8 53.7	56 2569
48	8.6	49 20.31	59 29 48.7	— 1	1	2.20	13.4	49 26.62	59 32 31.5	59 1517
49	8.6	52 12.54	59 22 52.3	— 3	99	2.22	13.4	52 18.83	59 25 35.8	59 1528
50		53 46.18	54 7 9.8	2	96					[γ Argus]
51	8.9	57 8.21	59 57 20.9	2	97	2.25	13.3	57 14.46	60 0 4.6	59 1595
52		59 11.50	59 57 53.8	— 3	2	2.27	13.3	59 17.73	60 0 37.6	59 1695
53	8.7	10 1 16.72	59 25 27.0	0	2	2.27	13.3	10 1 22.96	59 28 9.6	59 1816
54	8.8	3 9.28	60 24 53.8	— 1	0	2.30	13.2	3 15.48	60 27 38.1	60 1654
55	8.5	5 46.09	60 26 23.6	1	99	2.31	13.1	5 52.28	60 29 8.0	60 1689
56	8.8	8 21.17	60 8 5.6	— 2	98	2.32	13.1	8 27.35	60 10 50.5	59 1950
57	7.5	10 42.65	59 47 46.9	— 3	0	2.33	13.1	10 48.82	59 50 31.0	59 1976
58	8.6	12 32.79	60 16 7.5	1	99	2.35	13.0	12 38.94	60 18 51.9	60 1799
59		14 8.45	60 51 42.1	1	2	2.37	12.9	14 14.57	60 54 26.7	60 1817
60	9.0	16 12.34	60 20 31.0	0	99	2.37	12.9	16 18.47	60 23 15.7	60 1841
61		35 49.08	55 6 59.0	1	97					[z Velorum]
62		38 56.47	59 11 13.7	1	99	2.45	12.9	39 2.53	59 13 56.9	59 2450
63	8.7	40 56.47	59 38 32.5	— 2	96	2.47	12.5	41 2.51	59 41 17.5	59 2522
64	9.0	42 52.51	59 14 3.1	— 1	0	2.47	12.5	42 58.55	59 16 47.1	59 2641
65		44 18.69	59 22 50.4	— 3	0	2.49	12.4	44 24.71	59 25 34.7	59 2713

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 119 A (Conclusión)										
66	8.9	10 46 51.36	59 41 13.0	1	3	−2.51	−12.3	10 46 57.36	59 43 56.8	59 2773
67	8.7	48 40.94	59 27 27.1	— 3	88	2.51	12.3	48 46.94	59 30 13.5	59 2801
68	8.5	50 57.68	60 4 36.3	— 1	94	2.54	12.1	51 3.64	60 7 22.4	59 2828
69	8.8	53 2.62	60 1 26.2	1	1	2.54	12.1	53 8.58	60 4 10.7	59 2863
70	9.0	55 7 57	59 50 52.5	0	99	2.55	12.1	55 13.52	59 53 37.3	59 2899
71		57 2.14	59 48 5.8	— 2	1	2.56	12.0	57 8.09	59 50 50.9	59 2927
72	9.0	59 59.78	59 23 23.5	— 2	3	2.57	12.0	11 0 5.72	59 26 7.8	59 2968
73		11 1 17.80	59 21 15.7	1	97	2.56	11.9	1 23.84	59 24 0.3	59 3017
74	8.6	3 23.36	59 17 9.6	2	95	2.57	11.9	3 29.30	59 19 54.3	59 3052
75	8.9	5 18.77	59 42 11.4	2	96	2.59	11.8	5 24.68	59 44 56.6	59 3086
76		7 20.27	59 48 6.3	— 2	98	2.60	11.7	7 26.17	59 50 52.3	59 3129
77		8 58.12	59 10 10.1	0	0	2.59	11.7	9 4.03	59 12 54.5	59 3193
78	8.5	11 19.24	59 36 44.5	1	95	2.61	11.6	11 25.13	59 39 30.0	59 3254
79	8.5	13 46.53	59 54 59.8	— 1	97	2.63	11.5	13 52.40	59 57 45.7	59 3307
80	8.7	15 36.61	60 4 1.1	— 1	20	2.64	11.5	15 42.47	60 6 45.1	59 3346
81		17 1.51	53 58 50.9	— 2	93					π Centauri
82	8.9	19 11.51	61 7 20.5	2	5	2.69	11.2	19 17.31	61 10 6.7	60 2882
83	8.7	21 19.60	60 45 47.0	0	95	2.69	11.2	21 25.40	60 48 34.4	60 2920
84	8.6	23 9.24	60 6 28.3	1	99	2.67	11.2	23 15.03	60 9 14.3	59 3473
85	8.7	25 2.43	60 21 56.9	1	96	2.69	11.2	25 8.24	60 24 43.4	60 2983
86	8.6	27 16.09	59 34 14.2	— 1	4	2.67	11.2	27 21.95	59 36 59.1	59 3552
87	8.5	29 23.93	60 15 11.1	0	0	2.70	11.0	29 29.73	60 17 57.5	60 3053
88		31 45.67	62 30 9.3	0	9					λ Centauri
89	8.9	34 15.01	60 5 18.0	0	7	2.71	11.0	34 20.79	60 8 3.1	59 3666
90	8.4	36 52.84	60 5 45.2	0	2	2.72	10.8	36 58.61	60 8 31.3	59 3697
91	8.9	38 37.60	60 9 37.1	— 1	0	2.73	10.7	38 43.36	60 12 23.8	59 3729
92	8.5	40 54.14	60 59 54.4	— 1	0	2.76	10.6	40 59.86	61 2 42.2	60 3304
93	8.0	43 18.49	60 6 15.1	1	4	2.74	10.6	43 24.24	60 9 1.0	59 3803
94	9.0	45 43.04	59 37 10.1	2	97	2.73	10.6	45 48.81	59 39 56.2	59 3838
95	8.5	48 24.15	60 1 16.4	1	97	2.75	10.4	48 29.89	60 4 3.3	59 3887
96	8.8	50 39.82	59 47 27.3	2	0	2.75	10.4	50 45.56	59 50 13.3	59 3929
97	9.0	52 33.31	60 58 26.1	— 2	3	2.80	10.2	52 38.97	61 1 14.2	60 3522
98	8.6	54 6.87	59 19 53.7	— 1	2	2.75	10.3	54 12.62	59 22 39.5	59 3972
99	8.9	56 4.62	60 52 53.1	— 3	4	2.81	10.0	56 10.29	60 55 41.1	60 3577
100	8.7	58 6.02	60 13 52.9	— 2	96	2.79	10.1	58 11.72	60 16 41.1	60 3633
101	8.4	12 0 28.60	59 20 14.9	0	2	2.76	10.1	12 0 34.34	59 23 0.9	59 4044
102		3 50.80	50 12 20.8	2	98					δ Centauri
103		10 31.62	58 13 47.6	— 2	98					[δ Crucis]
ZONA 120 A										
1		7 30 43.18	59 3 33.7	— 2	12	−1.21	−13.9	7 30 50.42	59 6 13.5	59 842
2		33 31.13	57 20 48.7	0	0	1.28	13.9	33 38.32	57 23 28.0	57 1271
3	9.0	36 1.12	58 42 9.8	2	96	1.28	14.0	36 8.30	58 44 51.0	58 950
4		37 59.46	59 42 34.7	2	24	1.29	14.0	38 6.60	59 45 13.0	59 870
5		40 52.59	59 11 38.5	1	0	1.31	14.1	40 59.73	59 14 19.7	59 881
6		42 45.62	72 21 9.1	1	4					ε Volantis
7	8.4	47 1.87	59 54 32.1	— 1	99	1.35	14.1	47 8.95	59 57 14.6	59 904
8		49 19.86	59 22 57.7	— 3	2	1.37	14.1	49 26.94	59 25 39.2	59 916
9	8.6	51 15.59	59 34 11.2	— 1	90	1.38	14.2	51 22.66	59 36 54.5	59 925
10		54 29.85	52 42 38.7	— 3	0					χ Argus
11	8.0	56 42.29	59 25 14.3	0	94	1.42	14.2	56 49.32	59 27 56.7	59 947
12	8.8	58 11.92	59 41 14.5	1	98	1.41	14.2	58 18.94	59 43 56.6	59 955
13		8 1 19.74	59 56 37.1	1	2	1.45	14.2	8 1 26.72	59 59 18.8	59 968
14	8.5	3 27.66	58 57 25.5	2	97	1.48	14.2	3 34.63	59 0 6.6	58 1048
15		5 45.37	60 3 18.1	— 2	93	1.49	14.3	5 52.31	60 6 1.5	59 983
16		7 45.16	59 14 42.4	— 1	4	1.50	14.3	7 52.11	59 17 23.0	59 990
17	8.5	10 32.39	59 44 15.3	— 1	96	1.52	14.3	10 39.30	59 46 57.8	59 1000
18	9.0	12 39.81	59 10 18.0	0	96	1.54	14.3	12 46.72	59 12 59.7	59 1006

ZONA 120 A (Continuación)

Nº	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
19		8 16 38.41	59 59 55.8	— 1	95	—1.57	—14.3	8 16 45.27	60 2 38.6	59 1018
20	8.7	18 57.97	59 15 31.8	0	5	1.58	14.3	19 4.83	59 18 12.2	59 1028
21		20 39.47	59 11 27.8	1	1					ε Argus
22	8.4	22 30.08	59 37 4.3	2	98	1.61	14.3	22 36.92	59 39 46.1	59 1039
23	8.6	24 29.82	59 6 40.8	1	99	1.62	14.3	24 36.65	59 9 21.9	59 1044
24	8.8	28 51.47	59 15 28.8	0	96	1.65	14.3	28 58.27	59 18 10.4	59 1054
25	8.6	30 41.40	58 14 24.8	— 1	3	1.67	14.3	30 48.19	58 17 4.6	58 1149
26		34 46.67	59 59 6.1	— 1	96	1.70	14.3	34 53.40	60 1 49.0	59 1065
27		38 37.71	59 24 46.1	— 1	6	1.72	14.3	38 44.44	59 27 26.6	59 1080
28	8.0	40 27.49	59 10 34.5	0	1	1.72	14.3	40 34.21	59 13 15.3	59 1088
29		42 14.65	54 21 12.9	1	97					δ Argus
30		44 6.79	58 10 47.4	0	97	1.76	14.3	44 13.49	58 13 27.7	58 1212
31	8.7	46 32.79	59 12 7.5	2	0	1.78	14.3	46 39.46	59 14 48.5	59 1130
32		49 8.09	59 7 9.8	2	99	1.79	14.3	49 14.75	59 9 50.9	59 1156
33		50 50.63	59 28 13.2	— 2	3	1.81	14.3	50 57.27	59 30 54.5	59 1166
34		53 0.75	60 16 28.0	1	98					c Carinae
35	8.6	54 37.54	59 7 49.7	— 3	5	1.81	14.3	54 44.18	59 10 30.3	59 1194
36		57 12.63	58 21 50.6	1	97	1.84	14.3	57 19.25	58 24 31.0	58 1326
37		58 24.60	59 33 22.8	— 2	92	1.86	14.3	58 31.19	59 36 5.8	59 1224
38		9 0 10.60	59 46 55.4	1	97	1.87	14.3	9 0 17.16	59 49 37.5	59 1235
39		2 11.72	58 25 50.4	0	95	1.88	14.3	2 18.30	58 28 31.3	58 1371
40		4 45.50	43 2 54.3	— 3	95					λ Argus
41	8.5	6 47.75	59 9 57.0	— 1	0	1.91	14.2	6 54.29	59 12 38.2	59 1289
42	7.6	8 35.46	59 28 39.3	— 2	5	1.93	14.2	8 41.98	59 31 20.3	59 1303
43		10 35.69	59 1 5.8	1	2	1.93	14.2	10 42.21	59 3 46.5	58 1432
44	8.8	12 21.15	59 59 11.3	— 1	2	1.95	14.2	12 27.63	60 1 53.3	59 1322
45	8.5	14 46.07	59 31 54.5	1	3	1.97	14.2	14 52.55	59 34 35.6	59 1338
46	7.6	16 53.39	58 31 28.6	1	97	1.97	14.2	16 59.88	58 34 9.3	58 1482
47		19 22.33	54 36 13.8	1	97					z Argus
48	7.6	21 5.33	59 53 30 3	— 2	3	2.01	14.1	21 11.75	59 56 12.3	59 1374
49		24 19.37	59 9 51.4	— 1	97	2.02	14.1	24 25.80	59 12 33.1	59 1394
50	8.6	26 35.17	60 1 22.2	— 1	2	2.05	14.0	26 41.53	60 4 4.2	59 1403
51		28 34.52	60 1 58.2	1	98	2.06	14.0	28 40.89	60 4 40.8	59 1408
52		29 52.82	57 6 4.3	1	4	2.04	14.1	29 59.26	57 8 42.6	56 2296
53	9.2	33 2.13	59 58 21.4	— 2	6	2.08	14.0	33 8.48	60 1 3.1	59 1420
54	8.8	34 46.79	59 43 27.2	— 2	98	2.10	14.0	34 53.12	59 46 9.8	59 1433
55		38 30.36	58 42 24.2	2	92	2 11	14.0	38 36.71	58 45 6.0	58 1612
56	9.0	40 38.88	57 1 34.5	1	5	2.10	14.0	40 45.26	57 4 12.6	56 2467
57	9.1	42 41.26	58 18 15.9	— 2	2	2.13	13.9	42 47.59	58 20 56.3	58 1636
58		44 52.59	64 37 49.4	— 3	4					ν Argus
59	8.7	47 27.30	59 33 36.1	— 2	3	2.17	13.8	47 33.58	59 36 18.0	59 1505
60		48 39.58	59 53 17.7	— 2	0	2.19	13.8	48 45.82	59 56 0.4	59 1515
61		52 3.19	58 14 54.5	— 1	96	2.18	13.8	52 9.47	58 17 35.7	58 1700
62		54 40.57	59 26 40.9	1	8	2.21	13.7	54 32.81	59 29 21.6	59 1545
63		57 12.23	60 2 31.3	2	95	2.24	13.6	57 18.42	60 5 14.6	59 1598
64		59 9.68	59 31 39.2	1	23	2.24	13.6	59 15.89	59 34 17.9	59 1683
65		10 0 9.70	59 43 18.3	— 2	0	2.25	13.6	10 0 15.88	59 46 1.0	59 1752
66		3 6.32	60 30 48.3	0	98	2.28	13.5	3 12.46	60 33 32.1	60 1650
67		5 48.69	60 50 38.5	0	0	2.31	13.4	5 54.80	60 53 22.5	60 1690
68		8 27.62	59 17 23.6	2	96	2.29	13.5	8 33.78	59 20 6.2	59 1952
69		10 24.82	10 17 34.2	2	7	2.32	13.4	10 30.93	60 20 16.3	60 1769
70		13 2.52	59 26 4.0	1	99	2.32	13.4	13 8.65	59 28 46.6	59 2008
71		15 54.56	59 17 46.3	— 3	7	2.33	13.3	16 0.68	59 20 27.8	59 2044
72			59 10 57.6	0	90		13.3		59 13 41.4	59 2054
73			59 40 53.9	0	98		13.2		59 43 37.0	59 2090
74		22 56.44	59 54 1.1	— 1	9	2.38	13.2	23 2.49	59 56 43.1	59 2126
75		24 39.29	58 15 37.4	0	2					s Carinae
76		26 46.25	60 37 35.6	2	1	2.42	13.0	26 52.25	60 40 19.3	60 1938
77		31 28.22	59 47 14.0	2	0	2.43	13.0	31 34.22	59 49 57.0	59 2235

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 120 A (Conclusión)										
78		10 35 59.09	55 6 59.8	1	97					[ε Velorum]
79		37 56.46	59 11 15.7	1	6	—2.45	—12.9	10 38 2.46	59 13 57.3	59 2450
80		40 5.67	59 46 25.1	1	91	2.46	12.8	40 11.66	59 39 8.4	59 2527
81		42 28.69	59 41 58.5	1	93	2.48	12.7	42 34.65	59 44 42.7	59 2659
82	9.0	44 35.18	59 55 32.7	0	6	2.50	12.7	44 41.12	59 58 14.8	59 2719
83		50 53.05	60 15 54.5	0	5	2.54	12.5	50 58.94	60 18 38.0	60 2378
84		53 16.04	59 38 9.0	— 2	99	2.53	12.5	53 21.96	59 40 52.9	59 2869
85	8.8	55 28.04	59 58 55.9	— 2	96	2.55	12.4	55 33.92	60 1 40.7	59 2906
86		57 19.79	59 30 38.2	0	5	2.55	12.4	57 25.69	59 33 20.9	59 2932
87	8.9	59 12.51	59 19 23.6	— 1	0	2.55	12.3	59 18.41	59 22 7.1	59 2973
88		11 1 21.13	59 59 46.2	— 1	97	2.58	12.2	11 1 26.97	60 2 30.9	59 3018
89		3 6.51	59 12 36.6	2	92	2.56	12.3	3 12.38	59 15 20.7	59 3045
90		5 5.11	59 52 20.6	2	96	2.59	12.1	5 10.94	59 55 5.1	59 3083
91		6 58.77	59 52 38.4	2	1	2.60	12.1	7 4.59	59 55 22.1	59 3116
92		9 3.37	60 13 46.2	— 2	95	2.62	12.0	9 9.17	60 16 31.8	60 2665
93	8.7	11 14.19	60 33 43.6	— 2	97	2.64	11.9	11 19.96	60 36 29.4	60 2728
94		13 15.66	60 25 5.2	0	5	2.64	11.8	13 21.44	60 27 49.8	60 2774
95	8.6	15 32.95	60 25 38.0	0	98	2.65	11.8	15 38.72	60 28 23.4	60 2819
96		17 1.58	53 58 53.4	— 2	0					π Centauri
97		20 2.01	60 21 13.3	1	6	2.67	11.7	20 7.76	60 23 57.5	60 2891
98		22 27.96	59 55 41.3	0	99	2.66	11.6	22 33.72	59 58 26.2	59 3467
99		24 28.18	60 5 42.9	0	98	2.68	11.6	24 33.92	60 8 28.1	59 3496
100	8.2	26 16.22	60 0 46.4	0	7	2.68	11.5	26 21.96	60 3 30.3	59 3537
101		28 30.49	59 12 10.4	2	0	2.66	11.5	28 36.27	59 14 54.2	59 3537
102		31 45.62	62 30 8.6	0	98					λ Centauri
103		33 28.13	59 50 54.1	0	98	2.70	11.3	33 33.85	59 53 39.3	59 3649
104		35 36.50	59 39 26.2	— 1	3	2.71	11.2	35 42.23	59 42 10.8	59 3681
105		37 44.13	59 42 48.3	— 3	5	2.71	11.2	37 49.84	59 45 32.7	59 3717
106		39 43.22	59 29 20.2	— 1	97	2.71	11.1	39 48.95	59 32 5.5	59 3754
107		41 32.60	60 55 37.0	0	97	2.77	10.9	41 38.24	60 58 24.0	60 3315
108		43 23.22	59 35 39.4	0	2	2.73	11.0	43 28.93	59 38 24.0	59 3806
109		46 15.85	60 16 29.9	1	97	2.76	10.8	46 21.51	60 19 16.1	60 3415
110		48 24.24	60 1 18.8	1	6	2.76	10.8	48 29.90	60 4 3.5	59 3887
111		51 2.73	59 53 54.8	— 2	96	2.77	10.7	51 8.38	59 56 41.2	59 3934
112	7.8	53 23.39	59 55 55.0	0	0	2.77	10.6	53 29.04	59 58 40.7	59 3964
113		55 16.23	60 17 0.2	2	98	2.79	10.5	55 21.86	60 19 46.7	60 3557
114		57 54.76	59 28 10.1	— 2	20	2.77	10.5	58 0.43	59 30 52.8	59 4019
ZONA 121 A										
1		7 28 22.10	59 53 8.3	— 2	9	—1.17	—14.1	7 28 29.32	59 55 50.1	59 834
2		31 26.26	57 42 30.6	2	99	1.22	14.1	31 33.44	57 45 10.3	57 1261
3		33 21.89	60 50 56.2	0	1	1.20	14.1	33 29.07	60 53 39.5	60 860
4		35 46.31	56 58 45.2	— 2	3	1.26	14.2	35 53.48	57 1 24.0	56 1393
5		37 12.64	60 23 19.8	— 2	5	1.23	14.2	37 19.80	60 26 2.4	60 869
6		40 13.77	60 2 7.9	2	6	1.26	14.3	40 20.90	60 4 49.1	60 877
7		42 45.28	72 21 8.2	1	0					ζ Volantis
8		46 28.57	59 38 48.1	— 2	96	1.31	14.3	46 35.66	59 41 30.9	59 901
9		48 55.50	59 45 43.8	0	95	1.33	14.3	49 2.57	59 48 26.5	59 913
10		50 51.68	59 38 45.7	— 2	98	1.34	14.4	50 58.74	59 41 28.3	59 923
11		53 5.55	59 37 39.6	— 3	1	1.36	14.4	53 12 59	59 40 21.7	59 932
12		54 29.96	52 42 37.8	— 3	92					χ Argus
13		50 50.41	59 41 3.4	1	3	1.39	14.4	56 57.42	59 43 44.9	59 948
14		59 30.66	60 39 1.9	— 1	93	1.40	14.4	59 37.65	60 41 46.3	60 1033
15		8 20 39.47	59 11 26.6	1	96					ε Argus
16		23 49.14	61 1 24.3	1	92	1.58	14.6	8 23 55.94	61 4 8.7	60 1117
17		24 56.08	60 19 39.2	— 1	96	1.59	14.6	25 2.88	60 23 2.4	60 1122
18		27 0.12	60 45 46.7	0	97	1.60	14.6	27 6.90	60 48 30.1	60 1131
19		29 11.92	60 8 49.2	— 2	95	1.62	14.6	29 18.69	60 11 32.4	60 1138

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
				ZONA 121 A (Conclusión)						
20		8 31 32.53	60 31 13.6	1	0	—1.64	—14.6	8 31 39.28	60 33 56.2	60 1145
21		34 36.73	60 7 17.6	2	3	1.66	14.6	34 36.91	60 9 59.1	60 1150
22		37 23.67	60 24 23.3	— 1	4	1.68	14.6	37 30.38	60 27 5.4	60 1160
23		38 27.94	61 1 50.4	1	91	1.69	14.6	38 34.63	61 4 34.8	60 1162
24		40 45.09	60 3 47.7	— 2	1	1.71	14.6	40 51.77	60 6 29.9	59 1089
25		42 14.77	54 21 12.7	1	0					δ Argus
26		45 5.39	60 50 22.0	0	2	1.74	14.5	45 12.03	60 53 4.9	60 1194
27		47 26.62	60 15 28.2	0	97	1.76	14.6	47 33.25	60 18 11.0	60 1212
28		49 34.34	61 0 2.1	0	0	1.77	14.5	49 40.95	61 2 45.8	60 1224
29		53 0.71	60 16 28.4	1	2					ε Carinae
30		55 43.87	60 53 37.5	— 2	6	1.82	14.5	55 50.43	60 56 20.2	60 1266
31		57 4.35	60 56 33.8	1	93	1.83	14.5	57 10.90	60 59 18.0	60 1277
32		59 8.52	60 30 29.3	0	95	1.84	14.5	59 15.07	60 33 12.8	60 1287
33		9 1 56.62	60 38 8.6	— 2	0	1.86	14.5	9 2 3.15	60 40 52.0	60 1304
34		5 37.44	60 47 14.6	2	6	1.89	14.5	5 43.93	60 49 56.6	60 1318
35		7 3.62	60 50 6.7	0	0	1.89	14.5	7 10.11	60 52 50.0	60 1329
36		8 53.46	60 33 32.7	— 2	0	1.91	14.5	8 59.94	60 36 15.9	60 1339
37		11 27.07	60 49 38.2	— 1	3	1.90	14.4	11 33.55	60 52 21.3	60 1361
38		13 58.07	60 45 44.4	0	5	1.95	14.4	14 4.50	60 48 26.9	60 1378
39		16 6.29	60 53 6.0	— 2	99	1.96	14.4	16 12.71	60 55 50.0	60 1384
40		19 22.39	54 36 14.6	1	0					ζ Argus
41		44 52.55	64 37 48.4	— 3	98					η Argus
				ZONA 122 A						
1		7 54 30.05	52 42 38.3	— 3	0					χ Argus
2		8 2 58.59	60 11 51.0	1	98	—1.39	—14.7	8 3 5.50	60 14 34.5	60 1051
3		5 44.95	59 59 51.0	— 1	94	1.41	14.7	5 51.85	60 2 35.2	59 982
4		7 50.66	59 55 22.6	0	99	1.43	14.7	7 57.54	59 58 5.9	59 991
5		11 6.55	60 39 4.5	— 1	1	1.45	14.7	11 13.40	60 41 48.6	60 1091
6		13 56.01	60 45 8.7	0	96	1.47	14.7	14 2.83	60 47 53.5	60 1095
7		15 13.08	60 14 24.3	— 1	96	1.48	14.7	15 19.90	60 17 8.6	60 1097
8		17 12.58	59 52 51.3	— 3	99	1.50	14.8	17 19.39	59 55 34.8	59 1021
9		20 39.21	59 11 26.1	1	95					ε Argus
10		23 49.17	61 1 24.4	1	99	1.55	14.8	23 55.93	61 4 8.9	60 1117
11		24 56.27	60 19 40.4	— 1	6	1.56	14.8	25 3.01	60 22 23.2	60 1122
12	8.8	27 0.15	60 45 45.3	0	93	1.57	14.8	27 6.87	60 48 30.3	60 1131
13		29 11.70	60 8 48.6	— 2	99	1.59	14.8	29 18.41	60 11 32.4	60 1138
14		31 32.66	60 31 12.5	1	98	1.61	14.8	31 39.35	60 33 56.5	60 1145
15		34 30.34	60 7 16.1	2	99	1.63	14.8	34 37.01	60 9 59.3	60 1150
16		37 23.57	60 24 21.6	— 1	1	1.65	14.8	37 30.22	60 27 5.2	60 1160
17		38 27.99	61 1 51.3	1	3	1.66	14.8	38 34.62	61 4 35.1	60 1162
18		40 45.16	60 3 47.3	— 2	5	1.68	14.8	40 51.78	60 6 30.1	59 1089
19		42 14.72	54 21 12.0	1	98					δ Argus
20		44 55.27	60 49 58.3	— 1	3	1.71	14.8	45 1.85	60 52 42.2	60 1193
21		47 26.51	60 15 27.6	0	99	1.73	14.8	47 33.08	60 18 11.3	60 1212
22		49 34.40	61 0 1.2	0	1	1.74	14.8	49 40.95	61 2 45.7	60 1224
23		53 0.64	60 16 26.8	1	98					ε Carinae
24		55 44.08	60 53 33.3	— 2	98	1.79	14.8	55 50.58	60 56 18.2	60 1266
25		57 4.39	60 56 34.2	1	8	1.80	14.8	57 10.88	60 59 17.2	60 1277
26		59 8.65	60 30 28.5	0	97	1.81	14.8	59 15.14	60 33 11.9	60 1287
27		9 1 56.74	60 38 8.5	— 2	4	1.83	14.8	9 2 3.21	60 40 52.3	60 1304
28	9.2	2 59.08	60 26 40.9	1	92	1.84	14.8	3 5.54	60 29 25.6	60 1307
29		5 37.45	60 47 11.7	2	95	1.86	14.7	5 43.88	60 49 56.3	60 1318
30		7 3.68	60 50 5.5	0	0	1.87	14.7	7 10.10	60 52 50.0	60 1329
31		8 53.44	60 33 31.7	— 2	99	1.88	14.7	8 59.86	60 36 16.2	60 1339
32		11 27.25	60 49 36.1	— 1	98	1.90	14.7	11 33.64	60 52 20.9	60 1361
33		13 58.20	60 45 41.6	0	97	1.92	14.7	14 4.57	60 48 26.2	60 1378
34		16 6.28	60 53 5.1	— 2	99	1.94	14.7	16 12.63	60 55 50.2	60 1384

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
ZONA 122 A (Continuación)										
35		9 19 22.41	54 36 14.3	1	3					ζ Argus
36		21 48.05	60 45 13.9	0	95	−1.98	−14.6	9 21 54.36	60 47 59.9	60 1412
37		23 36.33	61 4 58.6	— 1	98	1.99	14.6	23 42.63	61 7 43.7	60 1427
38		24 52.18	60 6 26.3	1	94	1.99	14.6	24 58.50	60 9 10.6	59 1397
39		27 14.42	40 3 16.2	— 2	99					ψ Argus
40		29 40.03	60 48 44.7	— 2	1	2.03	14.6	29 46.29	60 51 29.2	60 1455
41		31 16.84	60 12 14.2	2	1	2.04	14.6	31 23.10	60 14 57.5	60 1464
42		33 52.94	60 42 18.7	2	0	2.06	14.5	33 59.17	60 45 2.8	60 1470
43		36 53.41	60 53 48.7	— 2	0	2.08	14.5	36 59.62	60 56 33.6	60 1477
44		39 34.57	60 35 58.5	0	21	2.10	14.5	39 40.77	60 38 39.6	60 1486
45		41 27.90	59 26 10.9	1	22	2.10	14.5	41 34.12	59 28 50.4	59 1468
46		44 52.62	64 37 51 3	— 3	22					ν Argus
47		47 30.28	60 8 58.5	— 2	96	2.15	14.4	47 36.43	60 11 43.2	60 1508
48		49 46.33	60 32 34.2	2	97	2.17	14.3	49 52.46	60 35 18.7	60 1519
49		52 15.44	60 11 31.0	1	94	2.18	14.3	52 21.56	60 14 15.8	60 1529
50		54 26.24	60 51 24.9	1	95	2.20	14.3	54 32.33	60 54 10.3	60 1540
51		57 32.16	59 32 38.5	2	2	2.20	14.3	57 38.28	59 35 21.1	59 1609
52		59 7.59	59 37 19.1	2	0	2.21	14.3	59 13.70	59 40 2.1	59 1686
53		10 0 9.76	59 43 16.6	— 2	97	2.22	14.2	10 0 15.86	59 46 0.9	59 1752
54		3 6.31	60 30 46.3	0	95	2.25	14.1	3 12.36	60 33 31.6	60 1650
55		5 48.81	60 50 34.6	0	85	2.27	14.1	5 54.83	60 53 21.8	60 1690
56		8 27.49	59 17 21.8	2	97	2.26	14.1	8 33.55	59 20 5.0	59 1952
57		10 24.98	60 17 31.8	2	97	2.29	14.0	10 30.99	60 20 16.3	60 1769
58		13 2.64	59 26 2.5	1	3	2.29	14.0	13 8.67	59 28 45.5	59 2008
59		15 54.73	59 17 42.9	— 3	95	2.31	14.0	16 0.74	59 20 27.3	59 2044
60		17 6.75	59 11 3.9	1	41	2.31	14.0	17 12.76	59 13 41.0	59 2054
61		20 7.46	59 40 52.7	0	96	2.34	13.9	20 13.44	59 43 37.1	59 2090
62		22 56.70	59 53 58.3	— 2	98	2.36	13.8	23 2.65	59 56 43.0	59 2126
63		24 39.44	58 15 34.3	0	88					s Carinae
64		26 46.38	60 37 33.3	2	95	2.40	13.7	26 52.28	60 40 18.8	60 1938
65		31 28.29	59 47 12.9	2	1	2.41	13.7	31 34.20	59 49 56.6	59 2235
66		35 49.21	55 6 59.1	1	1					[ζ Velorum]
67		38 14.18	59 10 19.0	0	95	2.43	13.6	38 20.07	59 13 3.1	59 2463
68		40 5.90	59 36 23.8	1	96	2.45	13.5	40 11.77	59 39 8.4	59 2527
69		42 28.86	59 41 56.9	1	95	2.47	13.4	42 34.71	59 44 41.7	59 2659
70		44 35.40	59 55 28.6	0	96	2.48	13.3	44 41.23	59 58 13.9	59 2719
71		46 34.51	60 48 17.1	— 2	88	2.52	13.2	46 40.28	60 51 5.2	60 2312
72		48 37.43	60 55 53.0	0	3	2.53	13.2	48 43.19	60 58 38.6	60 2338
73		50 53.12	60 15 51.7	0	96	2.53	13.2	50 58.89	60 18 37.5	60 2378
74		53 16.31	59 38 9.1	— 2	8	2.52	13.2	53 22.11	59 40 52.7	59 2869
75		55 28.11	59 58 55.1	— 2	2	2.54	13.1	55 33.88	60 1 40.0	59 2906
76		57 19.71	59 30 34.6	0	94	2.54	13.1	57 25.49	59 33 19.9	59 2932
77		59 12.74	59 19 21.4	— 1	95	2.54	13.0	59 18.52	59 22 6.6	59 2973
78		11 1 21.19	59 59 45.6	— 1	93	2.57	12.9	11 1 26.93	60 2 30.9	59 3018
79		3 6.61	59 12 34.5	— 3	99	2.56	13.0	3 12.37	59 15 19.3	59 3045
80		5 5.26	59 52 20.4	2	3	2.59	12.8	5 10.98	59 55 4.8	59 3083
81		6 58.95	59 52 37.0	2	99	2.60	12.8	7 4.66	59 55 22.0	59 3116
82		9 3.63	60 13 44.5	— 2	97	2.62	12.7	9 9.31	60 16 30.9	60 2665
83		11 14.32	60 33 42.5	— 2	97	2.64	12.6	11 19.98	60 36 29.4	60 2728
84		13 15.74	60 25 1.9	0	94	2.64	12.6	13 21.40	60 27 49.1	60 2774
85		15 33.12	60 25 37.8	0	98	2.65	12.5	15 38.77	60 28 24.3	60 2819
86		17 1.73	53 58 52.6	— 2	4					π Centauri
87		20 2.17	60 21 10.5	1	95	2.67	12.4	20 7.80	60 23 57.3	60 2891
88		22 28.14	59 55 41.4	0	0	2.67	12.3	22 33.78	59 58 27.1	59 3467
89		24 28.29	60 5 42.5	0	4	2.68	12.3	24 33.92	60 8 27.8	59 3496
90		26 16.41	60 0 44.3	0	1	2.69	12.2	26 22.03	60 3 30.0	59 3537
91		28 30.67	59 12 8.2	2	92	2.67	12.2	28 36.32	59 14 54.2	59 3573
92		31 45.80	62 30 6.6	0	92					λ Centauri
93		33 28.31	59 50 52.5	0	95	2.71	12.0	33 33.91	59 53 39.2	59 3649

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 122 A (Conclusión)										
94		11 35 36.66	59 39 23.5	— 1	92	—2.71	—12.0	11 35 42.26	59 42 10.6	59 3681
95		37 44.23	59 42 46.2	— 3	98	2.72	11.9	37 49.82	59 45 33.8	59 3717
96		39 43.44	59 29 19.1	— 1	97	2.73	11.8	39 49.02	59 32 5.4	59 3754
97		41 32.84	60 55 40.4	0	25	2.79	11.6	41 38.33	60 58 24.5	60 3315
98		43 23.37	59 35 37.8	0	0	2.74	11.7	43 28.94	59 38 23.7	59 3806
99		46 15.94	60 16 28.7	1	1	2.78	11.5	46 21.45	60 19 15.4	60 3415
100		48 24.45	60 1 16.8	1	0	2.78	11.5	48 29.97	60 4 3.4	59 3887
101		51 2.92	59 53 55.3	— 2	6	2.78	11.4	51 8.44	59 56 41.3	59 3934
102		53 23.45	59 55 54.6	0	0	2.79	11.3	53 28.96	59 58 41.4	59 3964
103		55 16.45	60 16 59.1	1	95	2.81	11.2	55 21.94	60 19 46.9	60 3557
104		57 54.88	59 28 5.6	— 2	94	2.79	11.2	58 0.40	59 30 53.3	59 4019
105		59 16.69	59 13 56.7	— 2	4	2.79	11.2	59 22.21	59 16 42.4	59 4032
106		12 10 31.87	58 13 46.6	— 2	94					[δ Crucis]
ZONA 123 A										
1		8 1 46.98	59 52 0.6	2	7	—1.16	—15.8	8 1 53.99	59 54 44.1	59 973
2		7 40.99	60 45 21.3	0	5	1.19	15.9	7 47.95	60 48 6.3	60 1076
3		10 52.42	60 53 4.4	— 2	96	1.22	15.9	10 59.35	60 55 51.0	60 1089
4		12 39.73	59 10 14.3	0	93	1.26	15.9	12 46.64	59 12 59.0	59 1006
5		16 20.70	60 0 8.5	0	11	1.28	16.0	16 27.58	60 2 51.6	59 1017
6		17 57.56	59 47 17.1	2	0	1.29	16.0	18 4.44	59 50 1.2	59 1023
7		20 16.31	60 18 6.8	— 2	96	1.31	16.0	20 23.16	60 20 52.4	60 1107
8		21 33.35	59 50 57.8	0	91	1.32	16.0	21 40.20	59 53 41.7	59 1037
9		24 42.18	65 48 19.1	— 2	96					[β Volantis]
10		26 41.79	61 0 57.3	0	98	1.35	16.1	26 48.59	61 3 43.3	60 1128
11		29 20.99	60 40 1.2	0	97	1.38	16.1	29 27.77	60 42 47.1	60 1139
12		32 5.88	60 11 2.5	1	91	1.40	16.1	32 12.64	60 13 48.6	60 1146
13		34 30.32	60 7 16.6	2	2	1.43	16.2	34 37.05	60 9 59.6	60 1150
14		37 18.33	59 58 15.3	— 2	4	1.45	16.2	37 25.04	60 0 59.4	59 1075
15		39 25.22	59 29 3.4	— 1	2	1.47	16.2	39 31.92	59 31 47.1	59 1084
16	8.8	41 29.28	60 24 49.1	— 1	96	1.48	16.2	41 35.96	60 27 34.7	60 1170
17	8.7	43 36.99	59 18 55.1	— 2	4	1.51	16.2	43 43.65	59 21 38.3	59 1105
18	8 0	46 36.64	59 35 27.1	0	92	1.53	16.2	46 43.28	59 38 12.6	59 1135
19		48 54.85	60 3 54.2	— 2	94	1.55	16.3	49 1.46	60 6 39.7	59 1154
20		49 54.74	60 20 3.8	0	68	1.55	16.3	50 1.35	60 22 53.4	60 1227
21		53 0.68	60 16 26.9	1	2					c Carinae
22		56 8.05	60 56 24.3	1	5	1.60	16.3	56 14.60	60 59 9.0	60 1270
23		58 41.93	60 35 2.8	0	2	1.62	16.3	58 48.47	60 37 47.7	60 1283
24		9 4 39.77	59 52 21.3	2	3	1.67	16.3	9 4 46.26	59 55 4.9	59 1272
25		5 55.48	59 50 24.1	0	91	1.69	16.3	6 1.96	59 53 9.6	59 1279
26		8 46.86	59 20 31.9	0	1	1.71	16.3	8 53.32	59 23 15.2	59 1306
27		12 10.71	59 34 3.1	— 1	97	1.74	16.3	12 17.14	59 36 47.6	59 1321
28		14 8.23	60 46 27.8	1	94	1.75	16.3	14 14.63	60 49 13.9	60 1379
29		16 15.38	60 38 47.4	— 2	0	1.77	16.3	16 21.77	60 41 42.7	60 1386
30		19 22.47	54 36 12.7	1	1					κ Argus
31		22 41.82	60 55 59.8	0	5	1.82	16.3	22 48.15	60 58 44.6	60 1422
32		24 16.81	60 15 41.8	0	3	1.83	16.4	24 23.14	60 18 26.8	60 1429
33		26 35.23	60 1 19.3	1	95	1.85	16.3	26 41.54	60 4 4.4	59 1403
34		28 34.81	60 1 55.8	1	98	1.87	16.3	28 41.10	60 4 40.4	59 1408
35		30 5.13	60 6 1.2	1	90	1.88	16.3	30 11.41	60 8 47.2	59 1414
36		32 46.07	60 19 57.5	— 1	84	1.90	16.3	32 52.33	60 22 46.7	60 1466
37		34 33.24	60 57 27.8	2	0	1.92	16.3	34 39.47	61 0 13.1	60 1472
38		38 19.54	60 49 14.6	— 1	94	1.95	16.2	38 25.74	60 52 1.2	60 1480
39		40 7.13	60 43 19.2	— 2	95	1.96	16.2	40 13.32	60 46 5.5	60 1490
40		42 10.32	59 33 43.2	— 2	0	1.97	16.2	42 16.52	59 36 27.3	59 1473
41		44 52.60	64 37 47.8	— 3	10					ν Argus

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
					ZONA 124 A					
1		9 44 52.80	64 37 48.0	— 3	95					ν Argus
2		47 40.21	59 58 11.6	— 2	94	—1.90	—17.6	9 47 46.22	60 0 55.4	59 1507
3		49 1.02	60 8 52.8	— 2	96	1.91	17.6	49 7.02	60 11 36.6	60 1516
4		52 15.60	60 11 32.0	1	94	1.94	17.5	52 21.57	60 14 16.0	60 1529
5		53 38.47	59 19 2.9	— 1	10	1.94	17.5	53 44.46	59 21 43.7	59 1536
6	8.5	55 34.36	59 35 44.0	0	91	1.96	17.5	55 40.32	59 38 27.7	59 1565
7		57 44.04	59 10 52.2	0	97	1.98	17.5	57 49.99	59 13 34.5	59 1616
8		59 41.05	59 25 45.3	0	91	1.99	17.5	59 46.98	59 28 28.7	59 1724
9	8.8	10 2 15.83	59 35 39.4	0	2	2.02	17.5	10 2 21.73	59 38 21.5	59 1842
10	8.0	4 13.97	60 45 12.2	0	4	2.04	17.4	4 19.83	60 47 55.6	60 1673
11	8.3	6 15.78	59 57 13.4	2	5	2.05	17.5	6 21.64	59 59 55.4	59 1922
12	8.8	8 38.74	59 25 6.9	0	98	2 07	17.5	8 44.59	59 27 49.4	59 1955
13	8.7	11 20.09	59 39 49.1	— 1	90	2.09	17.4	11 25.92	59 42 33.2	59 1983
14	8.7	16 15.22	60 5 33.0	0	2	2.14	17.3	16 20.99	60 8 16.0	59 2047
15	9.0	20 22.07	59 14 10.3	— 1	97	2.16	17.3	20 27.84	59 16 53.0	59 2091
16	8.8	23 18.11	60 18 23.7	— 2	98	2.20	17.3	23 23.81	60 21 7.6	60 1904
17		24 39.62	58 15 36.3	0	96					δ Carinae
18		27 26.52	60 51 16.5	1	2	2.24	17.2	27 32.18	60 54 0.4	60 1944
19	8.4	29 52.81	59 17 42.1	— 3	97	2.24	17.2	29 58.50	59 20 25.1	59 2210
20	8.8	31 28.72	59 25 9.2	0	3	2.25	17.2	31 34.39	59 27 51.3	59 2236
21	9.0	32 55.01	59 41 42.1	1	83	2.27	17.1	33 0.66	59 44 27.5	59 2292
22		35 49.39	55 7 0.0	2	99					[ε Velorum]
23	8.7	37 32.78	61 6 37.4	1	98	2.33	17.0	37 38.34	61 9 22.4	60 2150
24	8.8	39 33.60	59 28 51.6	— 2	95	2.31	17.1	39 39.21	59 31 35.1	59 2509
25	8.3	41 39.92	59 11 31.3	1	92	2.33	17.0	41 45.52	59 14 13.9	59 2620
26		43 45.37	60 4 45.1	— 1	96	2.36	16.9	43 50.92	60 7 29.3	59 2693
27	8.4	45 48.05	59 41 20.3	1	98	2.37	16.9	45 53.60	59 44 3.7	59 2746
28		47 31.10	59 27 38.6	— 3	99	2.37	16.9	47 36.65	59 30 21.9	59 2784
29		49 47.70	60 19 0.1	— 1	0	2.41	16.8	49 53.20	60 21 44.3	60 2359
30	8.5	52 28.29	59 53 35.3	— 2	99	2.37	16.8	52 33.83	59 56 19.1	59 2855
31	8 9	54 5.92	59 34 43.0	— 1	98	2.43	16.8	54 11.41	59 37 26.4	59 2883
32	8.8	56 33.34	59 28 35.6	— 2	96	2.44	16.7	56 38.82	59 31 19.4	59 2920
33		58 35.59	59 51 13.6	1	92	2.47	16.7	58 41.03	59 53 58.3	59 2958
34	8.8	11 1 11.53	60 1 45.8	1	94	2.49	16.6	11 1 16.95	60 4 30.5	59 3013
35	8.2	3 53.84	60 52 30.3	2	96	2.53	16.5	3 59.21	60 55 15.7	60 2538
36	9.0	6 1.23	60 3 36.9	— 2	0	2.53	16.5	6 6.61	60 6 21.0	59 3096
37		8 51.57	59 48 33.3	— 2	92	2.54	16.4	8 56.94	59 51 17.4	59 3190
38	8.8	11 13.98	60 56 36.1	1	4	2.59	16.3	11 19.29	60 59 20.7	60 2727
39	8.2	13 50.27	61 7 27.6	2	91	2.61	16.2	13 55.55	61 10 14.3	60 2786
40		17 2.00	53 58 53.5	— 2	2					π Centauri
41	8.9	18 28.15	60 33 40.8	— 2	4	2.63	16.2	18 33.42	60 36 25.2	60 2867
42	8.5	20 28.74	59 17 27.1	2	3	2.61	16.2	20 34.06	59 20 9.9	59 3430
43	8.9	22 20.73	59 24 5.4	— 1	99	2.62	16.1	22 26.03	59 26 49.3	59 3462
44	8.8	24 45.84	60 33 58.5	— 2	96	2.67	16.0	24 51.07	60 36 44.3	60 2978
45	8.3	26 45.75	59 30 47.3	0	99	2.66	16.0	26 51.01	59 33 31.3	59 3544
46	8.7	28 43.09	59 30 51.6	0	93	2.67	15.9	28 48.34	59 33 36.5	59 3579
47		31 46.18	62 30 9.8	0	98					λ Centauri
48	8.8	34 4.70	60 51 20.1	1	93	2.75	15.7	34 9.85	60 54 6.8	60 3207
49	8.6	36 6.64	60 53 37.0	— 2	96	2.76	15.6	36 11.78	60 56 23.7	60 3233
50	8.3	38 37.57	60 59 17.8	— 1	4	2.78	15.5	38 42.68	61 2 3.5	60 3274
51		40 27.92	60 19 57.5	— 1	3	2.77	15.5	40 33.05	60 22 42.5	60 3298
52		42 18.62	60 39 34.9	— 1	98	2.79	15.4	42 23.73	60 42 21.1	60 3325
53	8.6	44 27.38	61 2 42.2	— 3	0	2.82	15.3	44 32.45	61 5 28.9	60 3365
54	9.0	47 17.57	60 58 24.8	— 2	99	2.84	15.2	47 22.63	61 1 11.6	60 3439
55	8.9	49 1.92	59 27 53.9	— 3	94	2.80	15.3	49 7.04	59 30 39.5	59 3901
56		51 3.65	59 28 57.4	— 2	97	2.81	15.3	51 8.76	59 31 42.4	59 3935
57	8.5	55 53.74	60 50 58.1	0	32	2.89	15.0	55 58.75	60 53 39.8	60 3572
58		57 57.08	60 55 54.5	0	0	2.90	14.9	58 2.08	60 58 41.1	60 3621
59	8.2	59 56.25	60 30 57.8	0	95	2.90	14.9	12 0 1.25	60 33 44.6	60 3683

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
					ZONA 125 A					
1		8 58 42.01	60 35 3.8	0	93	—1.39	—17.9	8 58 48.41	60 37 47.4	60 1283
2		9 -1 0.05	66 0 31.1	0	75					α Volantis
3		4 39.91	59 52 25.5	2	98	1.45	17.9	9 4 46.26	59 55 7.6	59 1272
4		5 55.54	59 50 27.2	0	3	1.47	17.9	6 1.87	59 53 8.3	59 1279
5		12 10.92	59 34 6.3	— 1	0	1.53	18.0	12 17.19	59 36 47.5	59 1321
6		14 42.60	58 52 27.1	2	0					[ι Argus]
7		19 22.57	54 36 14.0	1	92					κ Argus
8		22 41.76	60 56 2.1	1	97	1.61	18.1	22 47.93	60 58 43.9	60 1422
9		24 16.94	60 15 42.9	0	96	1.63	18.1	24 23.10	60 18 25.2	60 1429
10		28 34.86	60 1 59.6	1	97	1.67	18.1	28 40.99	60 4 41.4	59 1403
11		30 5.23	60 6 5.3	1	98	1.69	18.1	30 11.34	60 8 47.2	59 1414
12		32 46.15	60 20 2.1	0	98	1.71	18.1	32 52.23	60 22 44.4	60 1466
13		34 33.45	60 57 31.5	2	1	1.73	18.1	34 39.50	61 0 13.7	60 1472
14		42 10.45	59 33 44.3	— 2	92	1.80	18.1	42 16.45	59 36 26.6	59 1473
15		44 52.80	64 37 50.0	— 3	95					ν Argus
16		47 40.38	59 58 11.6	— 2	89	1.85	18.1	47 46.33	60 0 53.7	59 1507
17		49 1.07	60 8 53.9	— 2	92	1.86	18.1	49 7.01	60 11 34.3	60 1516
18		52 15.62	60 11 33.7	1	97	1.89	18.1	52 21.53	60 14 15.7	60 1529
19		53 38.52	59 19 3.2	— 1	0	1.90	18.1	53 44.43	59 21 44.1	59 1536
20		55 34.35	59 35 47.1	0	0	1.91	18.1	55 40.24	59 38 28.0	59 1565
21		57 44.18	59 10 53.1	0	98	1.93	18.1	57 50.06	59 13 33.8	59 1616
22		59 41.13	59 25 47.9	0	1	1.95	18.1	59 46.98	59 28 28.4	59 1724
23		10 1 16.99	59 25 28.8	0	99	1.96	18.0	10 1 22.83	59 28 9.8	59 1816
24		3 9.59	60 24 55.7	— 1	0	1.99	18.0	3 15.39	60 27 37.8	60 1654
25		5 46.54	60 26 24.3	1	91	2.01	18.0	5 52.32	60 29 7.7	60 1689
26	8.9	8 21.64	60 8 7.1	— 2	95	2.03	18.0	8 27.41	60 10 49.8	59 1950
27		10 43.00	59 47 47.9	— 3	95	2.05	18.0	10 48.75	59 50 30.2	59 1976
28	8.6	12 33.12	60 16 9.1	1	98	2.07	17.9	12 38.84	60 18 51.4	60 1799
29		14 8.83	60 51 44.6	1	4	2.09	17.9	14 14.52	60 54 26.6	60 1817
30	9.0	16 12.70	60 20 33.7	0	2	2.10	17.9	16 18.39	60 23 15.4	60 1841
31	8.2	20 3.87	60 47 25.6	2	4	2.14	17.9	20 9.52	60 50 7.5	60 1874
32	8.2	22 40.60	60 21 17.5	1	98	2.16	17.8	22 46.23	60 24 0.0	60 1902
33		24 39.68	58 15 38.1	0	97					s Carinae
34	8.9	26 23.81	59 43 47.2	— 2	99	2.18	17.8	26 29.43	59 46 29.0	59 2169
35	8.8	28 28.56	59 48 13.5	— 2	96	2.20	17.8	28 34.16	59 50 55.8	59 2193
36	9.0	30 30.88	60 45 27.1	0	96	2.23	17.7	30 36.44	60 48 10.5	60 1978
37	8.9	32 36.44	59 39 5.0	— 1	98	2.23	17.7	32 42.01	59 41 47.0	59 2281
38		35 49.55	55 7 2.2	2	0					[ε Velorum]
39			59 11 16.6	1	0		17.7		59 13 57.5	59 2450
40	8.7	39 56.94	59 38 35.4	— 2	97	2.29	17.6	40 2.45	59 41 17.5	59 2522
41	9.1	41 56.94	59 13 20.1	— 2	5	2.30	17.6	42 2.45	59 16 0.7	59 2644
42		44 19.23	59 22 52.8	— 3	99	2.32	17.6	44 24.71	59 25 34.5	59 2713
43	9.0	46 51.81	59 41 14.9	1	0	2.35	17.5	46 57.26	59 43 56.6	59 2773
44	8.9	49 1.44	59 27 29.5	2	95	2.36	17.5	49 6.88	59 30 11.4	59 2807
45	8.6	50 58.36	60 4 39.2	— 1	99	2.39	17.4	51 3.77	60 7 21.7	59 2828
46	8.7	53 3.14	60 1 29.2	1	4	2.40	17.4	53 8.54	60 4 10.7	59 2863
47	8.9	55 8.19	59 50 55.2	0	0	2.42	17.4	55 13.57	59 53 37.2	59 2899
48	8.4	57 2.80	59 48 8.1	— 2	1	2.43	17.3	57 8.17	59 50 50.2	59 2927
49	8.9	59 0.43	59 23 25.8	— 2	0	2.44	17.3	59 5.79	59 26 7.6	59 2968
50		11 1 18.66	59 21 19.0	1	99	2.45	17.3	11 1 24.01	59 24 0.7	59 3017
51	8.5	3 23.81	59 17 12.3	2	97	2.47	17.2	3 29.15	59 19 54.1	59 3052
52		5 19.48	59 42 14.3	2	96	2.49	17.2	5 24.79	59 44 56.8	59 3086
53	8.6	7 20.95	59 48 9.4	— 2	4	2.51	17.1	7 26.24	59 50 51.3	59 3129
54		7 56.94	59 48 9.4	— 2	84	2.51	17.1	8 2.23	59 50 54.2	59 3165
55	8.5	8 58.75	59 10 12.9	0	1	2.51	17.1	9 4.05	59 12 54.2	59 3193
56		11 19.81	59 36 48.4	1	4	2.53	17.0	11 25.08	59 39 29.8	59 3254
57	8.6	13 47.18	59 55 3.0	0	95	2.56	16.9	13 52.42	59 57 46.4	59 3307
58	8.7	15 37.15	60 4 0.3	— 1	0	2.58	16.9	15 42.37	60 6 43.3	59 3346
59		17 2.09	53 58 54.3	— 2	98					π Centauri

ZONA 125 A (Continuación)

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
60	9.0	11 19 12.35	61 7 22.7	2	2	−2.64	−16.7	11 19 17.48	61 10 6.5	60 2882
61	8.7	21 20.13	60 45 50.4	0	96	2.64	16.7	21 25.28	60 48 34.8	60 2920
62	8.6	23 9.90	60 6 31.0	1	97	2.64	16.7	23 15.06	60 9 14.3	59 3473
63	8.8	25 3.11	60 21 59.9	1	95	2.66	16.6	25 8.24	60 24 43.9	60 2983
64		27 16.64	59 34 17.3	— 1	2	2.65	16.6	27 21.79	59 36 59.6	59 3552
65	8.4	29 24.57	60 15 12.7	0	93	2.68	16.5	29 29.69	60 17 57.2	60 3053
66		31 46.27	62 30 10.6	0	96					λ Centauri
67	8.8	34 15.79	60 5 20.6	0	0	2.71	16.4	34 20.87	60 8 4.0	59 3666
68	8.4	36 53.42	60 5 48.1	0	98	2.73	16.3	36 58.48	60 8 31.8	59 3697
69		38 38.16	60 9 40.2	— 1	97	2.75	16.2	38 43.20	60 12 24.2	59 3729
70	8.5	40 54.88	60 59 57.2	— 1	94	2.79	16.1	40 59.85	61 2 42.9	60 3304
71	8.2	43 19.34	60 6 17.0	1	97	2.78	16.1	43 24.35	60 9 1.0	59 3803
72	9.0	45 43.76	59 37 13.5	2	98	2.78	16.1	45 48.77	59 39 56.7	59 3838
73	8.8	48 24.92	60 1 19.9	1	96	2.81	16.0	48 29.90	60 4 2.7	59 3887
74	8.9	50 49.59	59 47 30.2	2	1	2.82	15.9	50 45.56	59 50 13.2	59 3929
75	8.9	52 34.18	60 58 28.7	— 2	98	2.87	15.2	52 39.09	61 1 14.3	60 3522
76	8.7	54 7.45	59 19 57.6	— 1	3	2.82	15.8	54 12.40	59 22 40.2	59 3972
77	9.0	56 5.27	60 52 55.7	— 3	98	2.89	15.6	56 10.15	60 55 41.3	60 3577
78	8.7	58 6.88	60 13 56.6	— 2	2	2.88	15.6	58 11.78	60 16 40.7	60 3633
79		12 0 29.36	59 20 18.3	0	3	2.86	15.6	12 0 34.30	59 23 1.1	59 4044
80	9.0	1 7.29	59 15 10.9	0	28	2.86	15.6	1 12.23	59 17 49.9	59 4048
81		3 51.61	50 12 24.7	2	0					δ Centauri
82	8.9	6 20.46	59 23 3304	— 2	98	2.90	15.4	6 25.35	59 26 17.3	59 4086
83	7.8	8 10.14	59 31 19.4	1	94	2.92	15.3	8 13.01	59 34 4.0	59 4102
84		10 32.58	58 13 51.2	— 2	1					[δ Crucis]
85	8.9	12 32.69	59 40 34.7	0	96	2.95	15.1	12 37.53	59 43 19.4	59 4152
86	8.9	14 46.92	59 32 39.7	— 3	99	2.95	15.1	14 51.76	59 35 24.1	59 4177
87		16 41.08	59 53 8.5	— 2	0	2.98	15.0	16 45.89	59 55 53.2	59 4188
88	8.7	19 14.12	59 34 0.0	— 1	1	2.98	14.9	19 18.93	59 36 44.2	59 4198
89	8.8	21 49.07	60 49 55.1	— 1	3	3.05	14.7	21 53.79	60 52 40.7	60 3983
90	8.1	23 39.07	59 51 22.5	2	1	3.02	14.7	23 43.84	59 55 6.9	59 4241
91		26 21.59	56 35 34.3	0	1					[γ Crucis]
92	8.5	28 17.53	60 25 54.4	0	92	3.07	14.5	28 22.24	60 28 41.2	60 4128
93	8.5	30 50.45	61 3 29.6	— 2	3	3.11	14.3	30 55.10	61 6 16.0	60 4170
94	8.9	33 24.64	59 15 18.8	0	6	3.04	14.4	33 29.40	59 18 2.2	59 4351
95	8.9	36 16.79	59 48 40.6	— 2	0	3.08	14.2	36 21.50	59 51 25.9	59 4386
96		38 38.86	59 44 32.3	— 1	98	3.09	14.1	38 43.56	59 47 17.9	59 4406
97	8.7	40 50.58	60 2 26.3	2	97	3.12	14.0	40 55.25	60 5 12.2	59 4423
98		42 40.08	59 10 42.6	0	98					β Crucis
99	8.9	44 38.63	60 0 14.6	0	99	3.13	13.8	44 43.29	60 3 0.7	59 4480
100	8.9	46 53.16	60 2 30.6	2	95	3.15	13.7	46 57.80	60 5 17.0	59 4504
101	8.4	50 45.08	60 24 32.3	— 1	95	3.18	13.5	50 49.68	60 27 19.7	60 4357
102	7.8	55 16.14	59 52 14.9	2	97	3.18	13.3	55 20.80	59 55 1.3	59 4640
103	8.6	57 44.20	59 29 41.7	— 1	96	3.17	13.3	57 48.82	59 32 28.0	59 4683
104	8.2	59 53.11	59 56 16.8	1	94	3.20	13.1	59 57.70	59 59 4.1	59 4719
105		13 2 4.53	59 21 33.8	1	95	3.16	13.1	13 2 9.14	59 24 20.1	59 4740
106	8.7	4 55.50	60 58 21.8	— 2	2	3.28	12.7	5 0.01	61 1 9.8	60 4485
107	8.3	7 8.65	60 3 45.3	— 2	98	3.24	12.7	7 13.29	60 6 32.7	59 4820
108		9 24.41	67 23 41.7	— 2	0					[ε Muscae]
109	8.6	11 50.84	59 16 48.2	1	98	3.22	12.6	11 55.42	59 19 34.5	59 4881
110		13 30.01	59 25 40.7	0	4	3.23	12.5	13 34.57	59 28 26.5	59 4899
111	8.7	16 3.39	60 1 43.0	1	96	3.27	12.3	16 7.91	60 4 30.8	59 4923
112	8.5	18 0.31	59 53 8.7	— 2	97	3.27	12.2	18 4.83	59 55 56.6	59 4945
113	8.7	21 16.81	60 20 17.3	0	0	3.31	12.0	21 21.28	60 23 5.7	60 4671
114	8.9	23 8.67	59 27 44.7	— 3	5	3.27	12.1	23 13.19	59 30 31.1	59 4997
115	8.0	25 29.07	60 14 34.5	— 1	2	3.32	11.8	25 33.53	60 17 22.3	60 4734
116	8.7	27 38.64	60 48 48.8	— 2	97	3.36	11.6	27 43.06	60 51 38.3	60 4766
117	8.4	29 31.45	59 40 31.3	0	98	3.30	11.7	29 35.94	59 43 19.1	59 5043
118	8.6	31 15.79	59 9 32.1	— 1	99	3.28	11.6	31 20.31	59 12 19.4	59 5060

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 125 A (Conclusión)										
119		13 34 24.84	52 59 24.9	— 1	99					ε Centauri
120	9.0	36 44.63	59 19 14.2	— 1	99	—3.30	—11.4	13 36 49.13	59 22 1.9	59 5125
121	8.6	38 37.19	59 24 38.1	— 1	2	3.31	11.3	38 41.67	59 27 25.4	59 5157
122		40 43.76	59 59 39.7	— 1	7	3.35	11.1	40 48.20	60 2 27.2	59 5175
123	8.7	43 18.95	59 59 49.8	— 1	98	3.36	10.9	43 23.38	60 2 38.8	59 5203
124	9.0	45 25.97	59 27 0.6	2	2	3.33	10.9	45 30.25	59 29 48.3	59 5230
125	8.5	47 50.28	60 33 35.8	— 1	93	3.40	10.6	47 54.66	60 36 26.6	60 5062
126	8.7	51 58.72	59 25 22.6	0	2	3.35	10.6	52 3.16	59 28 10.7	59 5310
127	8.3	54 39.86	59 26 28.1	1	0	3.36	10.4	54 44.29	59 29 16.5	59 5338
128		57 44.41	59 54 58.4	— 1	94					β Centauri
129	9.1	59 38.84	60 0 19.7	0	94	3.40	10.0	59 43.23	60 3 10.2	59 5385
ZONA 126 A										
1		9 59 57.29	59 26 38.2	1	1	—1.81	—19.6	10 0 3.64	59 25 38.4	59 1741
2		10 2 15.42	59 39 19.1	— 1	8	1.82	19.6	2 21.76	59 38 20.7	59 1842
3		4 13.41	60 48 53.6	— 2	0	1.84	19.6	4 19.76	60 47 55.5	60 1673
4	8.4	6 15.25	60 0 54.5	0	3	1.86	19.6	6 21.56	59 59 55.5	59 1922
5	8.7	8 38.36	59 28 46.3	— 2	17	1.89	19.6	8 44.63	59 27 49.1	59 1955
6	8.7	11 19.73	59 43 32.5	— 2	2	1.91	19.6	11 25.98	59 42 33.5	59 1983
7	8.9	16 14.72	60 9 14.2	— 1	3	1.96	19.6	16 20.93	60 8 15.5	59 2047
8	8.9	20 21.56	59 17 52.4	— 3	99	2.00	19.6	20 27.72	59 16 52.5	59 2091
9	8.8	23 17.74	60 22 8.7	2	1	2.01	19.5	23 23.89	60 21 9.7	60 1904
10		24 39.21	58 19 19.0	— 1	3					s Carinae
11	8.0	27 26.01	60 54 57.7	— 1	0	2.08	19.5	27 32.12	60 53 59.7	60 1944
12	8.3	29 52.44	59 21 25.9	1	7	2.09	19.5	29 58.51	59 20 26.8	59 2210
13	8.7	31 28.46	59 28 50.4	— 2	97	2.10	19.5	31 34.52	59 27 50.4	49 2236
14	8.7	32 54.54	59 45 26.5	0	0	2.12	19.4	33 0.58	59 44 27.1	59 2292
15		35 49.13	55 10 42.2	0	1					[κ Velorum]
16	8.7	37 32.38	61 10 19.2	0	6	2.18	19.4	37 28.39	61 9 22.4	60 2150
17	8.8	39 33.12	59 32 34.6	2	8	2.18	19.4	39 39.10	59 31 35.8	59 2509
18	8.0	41 39.53	59 15 14.1	0	0	2.19	14.9	41 45.50	59 14 14.1	59 2620
19	8.5	43 45.08	60 8 28.4	— 2	99	2.23	19.3	43 51.02	60 7 29.7	59 2693
20	8.4	45 47.60	59 45 2.3	0	8	2.24	19.3	45 53.52	59 44 4.3	59 2746
21		47 30.73	59 31 22.7	1	0	2.25	19.3	47 36.64	59 30 22.9	59 2784
22		49 47.19	60 22 41.9	— 3	4	2.29	19.2	49 53.08	60 21 44.4	60 2359
23	8.5	52 27.95	59 57 18.2	2	4	2.30	19.2	52 33.82	59 56 19.5	59 2855
24	8.9	54 5.47	59 38 24.7	— 2	4	2.31	19.2	54 11.32	59 37 26.3	59 2883
25	8.9	56 32.96	59 32 20.1	2	99	2.33	19.1	56 38.79	59 31 20.3	59 2920
26	9.0	58 35.22	59 54 56.3	— 1	98	2.36	19.1	58 41.03	59 53 57.2	59 2958
27	8.6	11 1 11.04	60 5 28.8	0	1	2.39	19.1	11 1 16.82	60 4 30.3	59 3013
28	8.0	3 53.42	60 56 14.1	1	99	2.43	19.0	3 59.18	60 55 16.3	60 2538
29	9.0	6 0.77	60 7 20.0	2	4	2.43	19.0	6 6.51	60 6 21.7	59 3096
30		8 51.01	59 52 17.4	2	5	2.45	18.9	8 56.73	59 51 19.1	59 3190
31	9.0	11 13.60	61 0 18.3	0	7	2.50	18.8	11 19.29	61 59 21.0	60 2727
32		13 49.87	61 11 11.4	1	0	2.53	18.8	13 55.53	61 10 14.3	60 2786
33		17 1.87	54 2 36.5	2	7					π Centauri
34	8.8	18 27.90	60 37 25.5	2	95	2.55	18.7	18 33.54	60 36 26.8	60 2867
35	8.3	20 28.45	59 21 9.8	1	0	2.54	18.7	20 34.07	59 20 10.5	59 3430
36	8.9	22 20.37	59 27 46.9	— 3	4	2.56	18.7	22 25.97	59 26 48.8	59 3462
37	8.8	24 45.56	60 37 41.3	— 3	99	2.61	18.5	24 51.14	60 36 44.1	60 2978
38	8.4	26 45.29	59 34 30.7	— 1	97	2.60	18.5	26 50.85	59 33 31.7	59 3544
39	8.6	28 42.87	59 34 34.3	— 1	2	2.61	18.5	28 48.42	59 33 36.0	59 3579
40		31 45.82	62 33 52.6	— 2	99					λ Centauri
41	8.8	34 4.35	60 55 2.1	0	7	2.70	18.3	34 9.84	60 54 6.4	60 3207
42	8.6	36 6.27	60 57 20.1	2	10	2.72	18.2	36 11.74	60 56 24.5	60 3233
43	8.2	38 37.17	61 2 59.9	— 3	3	2.74	18.1	38 42.62	61 2 4.1	60 3274
44	7.8	40 27.57	60 23 40.4	— 2	98	2.73	18.1	40 33.02	60 22 43.1	60 3298
45		42 18.21	60 43 17.5	— 2	1	2.76	18.1	42 23.64	60 42 21.0	60 3325

ZONA 126 A (Conclusión)

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
46	8.5	11 44 27.07	61 6 26.8	1	2	−2.79	−18.0	11 44 32.47	61 5 30.5	60 3565
47	9.1	47 17.15	61 2 7.4	2	13	2.81	17.9	47 22.53	61 1 11.5	60 3439
48	9.0	49 1.48	59 31 38.5	1	98	2.78	17.9	49 6.86	59 30 39.8	59 3901
49	8.6	51 3.22	59 32 40.6	— 3	0	2.79	17.9	51 8.59	59 31 42.9	59 3935
50	8.7	53 12.53	61 5 31.9	0	1	2.86	17.7	53 17.86	61 4 35.9	60 3532
51	8.5	55 53.39	60 54 36.4	— 1	99	2.87	17.6	55 58.71	60 53 40.1	60 3572
52	8.7	57 56.75	60 59 37.4	— 1	99	2.90	17.5	58 2.04	60 58 41.5	60 3621
53	8.2	59 55.86	60 34 41.9	— 1	97	2.90	17.6	12 0 1.15	60 33 45.0	60 3683
54	8.9	12 1 7.01	59 18 47.6	— 2	98	2.86	17.6	1 12.31	59 17 49.5	59 4048
55		3 51.30	50 16 7.2	1	95					δ Centauri
56	9.0	6 20.06	59 27 15.3	2	9	2.90	17.4	6 25.32	59 26 18.5	59 4086
57	8.0	8 7.74	59 35 1.6	0	1	2.92	17.3	8 12.98	59 34 4.5	59 4102
58		10 32.17	58 17 32.3	— 3	3					[δ Crucis]
59	8.8	12 32.40	59 44 16.3	— 1	3	2.95	17.1	12 37.60	59 43 19.8	59 4158
60	9.0	14 46.47	59 36 22.9	1	96	2.97	17.0	14 51.66	59 35 24.9	59 4177
61		16 40.65	59 56 51.6	1	0	3.00	16.9	16 45.82	59 55 54.7	59 4188
62	8.7	19 13.66	59 37 41.3	2	12	3.00	16.9	19 18.81	59 36 45.7	59 4198
63	8.9	21 48.70	60 53 35.6	— 2	0	3.09	16.7	21 53.82	60 52 40.6	60 3983
64	8.2	23 38.69	59 56 3.7	1	0	3.05	16.7	23 43.81	59 55 7.1	59 4241
65		26 21.35	56 39 15.7	— 1	96					[7 Crucis]
66	8.4	28 17.10	60 29 36.3	— 1	3	3.10	16.4	28 22.18	60 28 41.3	60 4128
67	8.0	30 49.98	61 7 12.1	2	0	3.18	16.3	30 55.02	61 6 17.2	60 4170
68		33 6.57	59 18 18.6	— 2	5	3.08	16.4	33 11.65	59 17 23.7	59 4348
69		38 38.52	59 48 12.6	— 2	5	3.14	16.1	38 43.55	59 47 17.6	59 4406
70	8.7	40 50.17	60 6 6.5	1	5	3.17	15.9	40 55.17	60 5 12.3	59 4423
71		42 39.52	59 14 23.9	— 1	1					ζ Crucis
72	8.9	44 38.33	60 3 54.5	— 2	6	3.19	15.8	44 43.31	60 3 0.1	59 4480
73	8.8	46 52.83	60 6 13.7	1	97	3.21	15.7	47 57.79	60 5 17.8	59 4504
74		48 12.19	59 52 54.9	— 3	3	3.21	15.6	48 17.15	59 52 0.3	59 4529
75		46 52.83	60 28 14.9	— 2	95	3.25	15.5	50 49.72	60 27 19.8	60 4357
76	7.9	55 15.92	59 55 56.8	0	1	3.25	15.3	55 20.84	59 55 1.8	59 4640
77	8.4	57 43.87	59 33 23.9	— 2	97	3.24	15.2	57 48.79	59 32 28.3	59 4683
78	8.2	59 52.72	59 59 58.7	— 1	98	3.28	15.1	59 57.51	59 59 3.7	59 4717
79		13 2 4.16	59 25 17.0	0	94	3.26	15.0	13 2 9.07	59 24 20.7	59 4740
80	8.6	4 55.19	61 2 3.5	2	3	3.36	14.7	5 0.03	61 1 10.3	60 4485
81	8.5	7 8.37	60 7 27.4	— 3	95	3.33	14.7	7 13.21	60 6 32.6	59 4820
82		9 23.94	67 27 21.8	— 3	4					[χ Muscae]
83	8.6	11 50.43	59 20 30.1	0	99	3.31	14.6	11 55.29	59 19 34.8	59 4881
84	8.8	13 29.24	59 30 36.2	0	97	3.33	14.5	13 34.08	59 29 40.9	59 4898
85	8.8	16 3.15	60 5 25.0	0	0	3.37	14.3	16 7.96	60 4 31.1	59 4923
86	8.3	17 59.97	59 56 50.7	1	6	3.37	14.2	18 4.78	59 55 57.4	59 4945
87	8.5	21 16.49	60 23 58.3	— 2	99	3.42	13.9	21 21.26	60 23 5.2	60 4671
88	8.9	23 8.36	59 31 25.6	1	8	3.37	14.0	23 13.16	59 30 32.3	59 4997
89	8.1	25 28.67	60 18 14.9	— 2	5	3.43	13.7	25 33.43	60 17 22.9	60 4734
90	8.7	27 38.43	60 52 31.6	2	0	3.47	13.6	27 43.16	60 51 39.0	60 4756
91	8.3	29 31.11	59 44 12.9	— 1	0	3.42	13.6	29 35.86	59 43 19.5	59 5043
92	8.7	31 15.46	59 13 15.8	— 2	88	3.39	13.6	31 20.24	59 12 20.1	59 5060
93		34 24.66	53 3 6.3	— 2	3					ε Centauri
94	9.0	36 44.29	59 22 55.7	— 3	96	3.43	13.3	36 49.03	59 22 1.7	59 5125
95	8.7	38 36.90	59 28 17.7	— 2	1	3.44	13.1	38 41.63	59 27 24.7	59 5157
96	8.9	40 43.55	60 3 19.0	— 2	3	3.48	13.0	40 48.25	60 2 27.1	59 5175
97	8.6	43 18.70	60 3 31.1	— 2	1	3.49	12.8	43 23.39	60 2 39.1	59 5203
98	9.0	45 25.71	59 30 42.7	0	92	3.47	12.8	45 30.41	59 29 48.4	59 5230
99	8.6	47 49.90	60 37 20.9	2	92	3.55	12.5	47 54.55	60 36 28.0	60 5062
100		51 58.49	59 29 2.8	— 1	97	3.49	12.4	52 3.17	59 28 10.0	59 5310
101	8.3	54 39.60	59 30 8.0	0	7	3.50	12.2	54 44.27	59 29 16.5	59 5338
102		57 44.18	59 58 39.1	— 2	2					β Centauri
103	9.0	59 38.61	60 4 1.2	— 1	2	3.55	11.9	59 43.24	60 3 10.3	59 5385

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
				ZONA 127 A						
1		10 0 9.54	59 47 3.0	2	3	—1.78	—19.8	10 0 15.83	59 46 1.8	59 1752
2	8.9	3 5.91	60 34 32.0	— 1	6	1.81	19.8	3 12.18	60 33 32.3	60 1650
3	9.0	5 48.55	60 54 22.9	— 1	97	1.83	19.8	5 54.80	60 53 22.2	60 1690
4	8.9	8 27.51	59 21 7.0	1	6	1.86	19.8	8 33.71	59 20 5.8	59 1952
5	9.0	10 24.59	60 21 19.0	1	95	1.88	19.8	10 30.78	60 20 17.3	60 1769
6		13 2.48	59 29 47.9	— 1	3	1.90	19.8	13 8.64	59 28 46.4	59 2008
7	8.5	15 54.52	59 21 30.5	1	96	1.93	19.8	16 0.65	59 20 27.8	59 2044
8	8.2	17 6.63	59 14 42.7	— 1	0	1.94	19.8	17 12.75	59 13 40.5	59 2054
9	8.9	20 7.29	59 44 38.7	— 1	3	1.97	19.8	20 13.38	59 43 37.5	59 2090
10	9.0	22 56.53	59 57 44.4	— 3	99	2.00	19.8	23 2.60	59 56 42.9	59 2126
11		24 39.31	58 19 20.8	— 1	5					s Carinae
12	8.8	26 46.31	60 41 19.8	1	95	2.05	19.8	26 52.34	60 40 18.5	60 1938
13	8.9	29 18.29	60 53 41.6	— 2	99	2.07	19.7	29 24.30	60 52 41.3	60 1962
14	8.3	31 28.18	59 50 58.4	0	99	2.08	19.7	31 34.17	59 49 56.8	59 2235
15		33 47.57	59 33 41.4	— 2	95	2.10	19.7	33 53.53	59 32 39.0	59 2321
16		35 49.25	55 10 44.6	0	98					[z Velorum]
17	9.1	38 14.23	59 14 4.5	— 1	9	2.14	19.7	38 20.16	59 13 3.6	59 2463
18	8.7	40 5.77	59 40 9.4	0	6	2.17	19.7	40 11.66	59 39 8.6	59 2527
19	8.5	42 28.80	59 45 43.4	0	0	2.19	19.6	42 34.68	59 44 42.0	59 2659
20	9.0	44 35.30	59 59 16.1	— 1	1	2.21	19.5	44 41.16	59 58 15.1	59 2719
21	8.8	46 34.55	60 52 6.1	2	1	2.24	19.5	46 40.39	60 51 6.2	60 2312
22	8.6	48 37.28	60 59 37.9	— 1	2	2.27	19.5	48 43.09	60 58 38.4	60 2338
23	8.4	50 53.07	60 19 43.8	— 1	70	2.28	19.5	50 58.86	60 18 39.4	60 2378
24	8.8	53 16.32	59 41 54.9	1	0	2.29	19.5	53 22.09	59 40 53.4	59 2869
25	8.9	55 28.15	60 2 40.3	2	7	2.32	19.4	55 33.90	60 1 40.2	59 2906
26	8.5	57 19.84	59 35 21.8	— 1	98	2.33	19.4	57 25.57	59 33 20.1	59 2932
27	8.3	57 37.35	59 34 21.8	— 1	23	2.33	19.4	57 43.08	59 33 23.8	59 2942
28	8.9	59 12.70	59 23 7.5	— 2	5	2.34	19.4	59 18.42	56 22 6.6	59 2973
29	8.3	11 1 21.23	60 3 30.0	— 2	8	2.37	19.4	11 1 26.93	60 2 30.4	59 3018
30	8.7	3 6.77	59 16 21.4	1	3	2.37	19.3	3 12.46	59 15 20.1	59 3045
31	8.5	5 5.37	59 56 6.0	1	0	2.40	19.3	5 11.04	59 55 5.0	59 3083
32	7.6	6 59.03	59 56 21.7	1	11	2.42	19.3	7 4.63	59 55 22.3	59 3116
33		9 3.67	60 17 33.0	2	93	2.45	19.2	9 9.29	60 16 31.5	60 2675
34	8.7	11 14.35	60 37 30.7	2	99	2.47	19.2	11 19.96	60 36 30.5	60 2728
35	8.6	13 15.89	60 28 49.5	— 2	99	2.49	19.1	13 21.47	60 27 49.4	60 2774
36	8.7	15 33.14	60 29 23.5	— 1	3	2.51	19.1	13 38.70	60 28 23.9	60 2819
37		17 1.93	54 2 38.4	2	99					π Centauri
38	8.5	20 2.22	60 24 58.4	— 1	95	2.55	19.0	20 7.74	60 23 57.7	60 2891
39	8.7	22 28.20	59 59 25.9	— 1	5	2.56	18.9	22 33.71	59 58 26.2	59 3467
40	8.6	24 28.49	60 9 27.7	— 1	0	2.58	18.9	24 33.98	60 8 27.5	59 3496
41	8.4	26 16.44	60 4 29.9	— 1	1	2.60	18.8	26 21.91	60 3 29.8	59 3537
42		28 30.71	59 15 55.7	0	98	2.59	18.8	28 36.18	59 14 54.2	59 3537
43		31 45.87	62 33 54.1	— 2	4					λ Centauri
44	7.7	33 25.46	59 54 38.9	— 1	0	2.65	18.7	33 33.88	59 53 38.6	59 3649
45		39 43.63	59 33 4.9	— 2	10	2.70	18.5	39 48.99	59 32 5.9	59 3854
46		41 32.91	60 59 23.1	— 1	0	2.76	18.4	41 38.23	60 58 24.5	60 3315
				ZONA 128 A						
1		10 56 41.09	59 54 6.0	— 1	0	—2.22	—21.1	10 56 46.68	59 53 3.9	59 2923
2		58 48.26	60 4 29.9	— 1	20	2.24	21.1	58 53.83	60 3 31.1	59 2964
3		11 2 11.83	59 31 52.7	1	95	2.27	21.0	11 2 17.37	59 30 50.9	59 3036
4		4 24.26	59 47 15.2	2	85	2.30	21.0	4 29.77	59 46 12.7	59 3075
5		6 23.43	59 48 17.9	— 2	2	2.32	21.0	6 28.92	59 47 15.5	59 3102
6		7 57.18	59 59 2.8	— 1	2	2.34	20.9	8 2.65	59 58 1.2	59 3166
7		10 37.97	61 8 25.7	— 2	4	2.38	20.9	10 43.40	61 7 25.3	60 2713
8	8.4	12 40.63	60 7 17.4	2	99	2.39	20.9	12 46.05	60 6 17.4	59 3389
9		14 41.81	59 47 47.3	— 3	2	2.40	20.8	14 47.22	59 46 44.7	59 3334
10		17 2.19	54 2 36.6	2	4					π Centauri

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
			ZONA 128 A (Conclusión)							
11	9.0	11 19 4.13	61 5 1.4	0	5	−2.47	−20.7	11 19 9.49	61 4 0.7	60 2879
12	8.9	21 2.12	59 26 28.8	1	6	2.39	20.7	21 7.54	59 25 28.7	59 3442
13		23 24.12	59 28 41.8	— 2	0	2.48	20.7	23 29.45	59 27 39.3	59 3474
14		25 30.17	61 8 40.3	— 2	95	2.54	20.6	25 35.46	61 7 39.2	60 2986
15		27 30.92	60 11 46.1	1	99	2.54	20.6	27 36.19	60 10 46.2	59 3556
16		29 46.57	60 25 57.2	0	8	2.57	20.5	29 51.81	60 24 58.5	60 3058
17		31 45.97	62 33 55.6	— 2	0					λ Centauri
18	8.9	34 15.59	60 10 24.2	0	1	2.60	20.4	34 20.80	60 9 24.0	59 3665
19	9.0		59 57 13.5	2	2		20.4		59 56 14.1	59 3693
20	8.0	38 27.94	59 57 58.2	— 3	0	2.64	20.3	38 33.11	59 56 56.2	59 3728
21		40 30.32	59 56 44.5	1	5	2.66	20.3	40 35.47	59 55 45.4	59 3765
22	8.9	42 57.21	60 9 28.3	— 1	1	2.69	20.2	43 2.33	60 8 27.7	59 3799
23		45 9.09	59 58 11.9	— 2	6	2.70	20.2	45 14.20	59 57 11.0	59 3832
24		46 47.13	59 43 16.8	— 2	2	2.71	20.1	46 52.23	59 42 15.2	59 3858
25		46 21.85	59 48 37.0	— 2	11	2.74	20.0	49 26.92	59 47 37.2	59 3910
			ZONA 129 A							
1		10 24 39.52	58 19 22.7	— 1	99					s Carinae
2		27 4.53	59 19 55.9	— 1	4	−1.85	−21.7	10 27 10.32	59 18 53.9	59 2177
3		29 44.81	59 41 32.7	1	1	1.88	21.7	29 50.58	59 40 30.5	59 2208
4		31 35.20	59 45 50.6	0	13	1.90	21.7	31 40.95	59 44 50.3	59 2239
5		33 35.94	60 17 39.2	— 3	16	1.92	21.7	33 41.67	60 16 40.3	60 2040
6		35 49.52	55 10 44.1	0	4					[z Velorum]
7		37 51.04	60 1 35.5	1	7	1.97	21.7	37 56.72	60 0 34.6	59 2444
8		39 49.69	63 57 56.2	— 3	75					9 Argus
9			60 11 9.8	1	97		21.7		60 10 7.6	59 2712
10		11 10 38.24	61 8 25.3	— 2	3	2.35	21.4	11 10 43.55	61 7 25.7	60 2713
11		12 40.69	60 7 17.1	2	4	2.35	21.4	12 45.99	60 6 16.1	59 3289
12		14 42.05	59 47 48.3	— 3	82	2.37	21.4	14 47.33	59 46 44.1	59 3334
13		17 2.25	54 2 38.4	— 3	0					π Centauri
14		19 4.11	61 4 58.8	— 1	16	2.44	21.3	19 9.33	61 4 1.1	60 2879
15		21 2.25	59 26 30.5	1	4	2.43	21.3	21 7.48	59 25 28.9	59 3442
16		23 24.30	59 28 41.0	— 2	3	2.45	21.2	23 29.50	59 27 39.6	59 3474
17		25 30.09	61 8 38.0	— 2	6	2.51	21.1	25 35.24	61 7 39.3	60 2986
18		27 31.36	60 11 47.4	1	5	2.51	21.1	27 36.50	60 10 47.0	59 3556
19	8.0	29 46.78	60 25 58.6	0	4	2.55	21.1	29 51.88	60 24 58.4	60 3058
20		31 46.16	62 33 54.7	— 2	0					λ Centauri
21		34 15.94	60 10 23.6	0	8	2.58	21.0	34 21.01	60 9 23.8	59 3665
22	9.0		59 57 15.5	2	5		21.0		59 56 14.9	59 3693
23	7.8	38 28.04	59 57 55.8	— 3	8	2.62	20.9	38 33.07	59 56 56.1	59 3728
24		40 30.62	59 56 46.7	1	0	2.64	20.9	40 35.63	59 55 45.5	59 3765
25		42 57.50	60 9 28.3	— 1	0	2.67	20.8	43 2.48	60 8 27.6	59 3799
26	8.0	45 9.44	59 58 11.4	— 2	1	2.68	20.7	45 14.42	59 57 10.9	59 3832
27		46 47.17	59 43 16.3	— 2	3	2.69	20.7	46 52.13	59 42 15.7	59 3858
28		49 22.07	59 48 38.5	— 2	99	2.72	20.6	49 27.00	59 47 37.5	59 3910
29		51 35.90	59 49 45.1	— 1	8	2.74	20.6	51 40.81	59 48 45.4	59 3940
30		53 32.30	59 37 25.5	2	2	2.75	20.5	53 37.20	59 36 24.4	59 3967
31		55 27.33	60 5 1.1	0	5	2.79	20.4	55 32.19	60 4 1.5	59 3988
32		57 29.55	59 31 34.2	1	97	2.79	20.4	57 34.41	59 30 32.6	59 4015
33		59 17.30	59 17 43.2	— 3	0	2.80	20.4	59 22.15	59 16 42.1	59 4032
34		12 0 58.33	60 53 11.9	— 2	5	2.87	20.2	13 1 3.12	60 52 13.6	60 3712
35		3 51.92	50 16 7.3	1	3					δ Centauri
36	8.7	6 3.36	60 31 1.3	1	7	2.90	20.1	6 8.11	60 30 2.8	60 3805
37	8.4	8 31.89	60 37 3.3	2	2	2.93	20.0	8 36.62	60 36 4.1	60 3832
38		10 32.63	58 17 34.5	— 3	4					[δ Crucis]
39	8.9	14 30.74	60 40 50.0	0	94	2.99	19.8	14 35.41	60 39 50.0	60 3899

ZONA 130 A

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
1		11 2 12.89	59 31 34.1	1	15	−1.93	−24.8	11 2 17.54	59 30 51.2	59 3036
2		4 25.05	59 46 56.5	1	5	1.96	24.8	4 29.66	59 46 12.5	59 3075
3		6 24 36	59 48 1.2	— 2	3	1.98	24.8	6 28.95	59 47 16.3	59 3102
4		7 58.06	59 58 47.1	— 2	0	2.05	24.8	8 2.58	59 58 2.1	59 3166
5		10 39.02	61 8 11.5	— 2	94	2.05	24.9	10 43.53	61 7 26.9	60 2713
6		12 41.47	60 7 3.6	2	99	2.07	24.8	12 45.97	60 6 19.1	59 3289
7	7.9	14 42.61	59 47 32.4	2	91	2.09	24.8	14 47.09	59 46 46.5	59 3334
8		17 3.05	54 2 22.6	2	4					π Centauri
9	9.0	19 5.27	61 4 46.8	— 1	99	2.16	24.8	19 9.67	61 4 3.2	60 2879
10	8.9	21 3.13	59 26 16.9	1	91	2.17	24.7	21 7.54	59 25 30.4	59 3442
11	8.6	23 25.12	59 28 24.1	— 2	8	2.20	24.7	23 29.50	59 27 39.8	59 3474
12	8.7	25 31.17	61 8 22.9	— 2	7	2.25	24.7	25 35.48	61 7 40.4	60 2986
13	8.3	27 32.01	60 11 32.3	1	0	2.26	24.7	27 36.32	60 10 48.1	59 3556
14		29 47.54	60 25 43.4	5	0	2.29	24.7	29 51.82	60 24 59.4	60 3058
15		31 47.03	62 33 39.2	— 2	3					λ Centauri
16		34 16.59	60 10 10.8	0	89	2.35	24.6	34 20.81	60 9 24.9	59 3665
17		36 28.89	59 57 27.6	2	10	2.37	24.6	36 33.09	59 56 44.9	59 3693
18	7.8	38 28.82	59 57 40.2	— 3	6	2.40	24.6	38 32.99	59 56 56.3	59 3728
19		40 31.41	59 56 29.6	1	9	2.42	24.5	40 35.56	59 55 46.6	59 3765
20	8.9	42 58.16	60 9 11.4	— 1	11	2.46	24.5	43 2.27	60 8 28.4	59 3799
21	8.0	45 10.25	59 57 57.1	— 3	96	2.49	24.5	45 14.33	59 57 11.8	59 3832
22		46 48.16	59 43 1.2	— 2	99	2.50	24.4	46 52.24	59 42 16.6	59 3858
23		49 22.92	59 48 22.5	— 2	2	2.54	24.4	49 26.95	59 47 38.1	59 3910
24		51 36.66	59 49 30.4	— 1	4	2.56	24.3	51 40.67	59 58 46.5	59 3940
25		53 33.08	59 37 10.0	2	4	2.58	24.3	53 37.08	59 36 26.3	59 3967
26		55 28.25	60 4 47.1	— 1	4	2.62	24.2	55 32.20	60 3 3.6	59 3988
27	8.7	57 30.41	59 40 16.2	1	11	2.63	24.2	57 34.36	59 30 33.9	59 4015
28		59 18.30	59 17 29.5	2	94	2.64	24.1	59 22.23	59 16 44.1	59 4032
29		12 0 59.14	60 52 58.6	— 3	96	2.74	24.1	12 1 2.97	60 52 14.8	60 3712
30		3 52.80	50 15 49.1	0	2					δ Centauri
31		6 4.37	60 30 49.7	0	88	2.76	24.0	6 8.18	60 30 4.9	60 3805
32		8 32.72	60 36 45.7	1	10	2.79	23.9	8 36.57	60 36 4.4	60 3832
33		10 33.57	58 17 19.4	2	7					[δ Crucis]
34		12 51.07	59 54 3.3	— 1	5	2.82	23.8	22 54.82	59 53 20.0	59 4160
35		14 31.67	60 40 34.0	0	4	2.87	23.7	14 35.37	60 39 52.0	60 3899
36		16 18.49	60 5 50.9	0	98	2.87	23.7	16 22.19	60 5 7.2	59 4185
37		18 53.61	61 10 9.4	0	7	2.94	23.6	18 57.23	61 9 28.7	60 3938
38		20 22.50	59 53 12.0	— 2	17	2.91	23.6	20 26.16	59 52 30.6	59 4210
39		22 29.72	60 19 15.2	— 1	98	2.95	23.5	22 33.34	60 18 31.8	60 3998
40		24 42.67	59 46 22.8	1	97	2.96	23.4	24 46.28	59 45 39.1	59 4255
41		26 22.87	56 39 0.4	— 1	10					[γ Crucis]
42		29 22.56	60 43 57.0	— 2	95	3.05	23.3	29 26.08	60 43 13.9	60 4147
43	8.9	31 50.21	60 16 9.1	1	7	3.06	23.2	31 53.72	60 15 27.6	60 4183
44		35 27.74	59 21 52.9	2	5	3.07	23.1	35 31.24	59 21 10.2	59 4375
45	8.9	37 13.51	60 11 51.6	1	13	3.12	23.0	37 16.96	60 11 11.2	59 4396
46	8.4	39 41.15	60 1 5.8	1	0	3.14	22.9	39 44.58	60 0 23.3	59 4412
47		42 41.32	59 14 10.3	— 1	4					β Crucis
48		44 32.95	59 39 44.3	— 1	11	3.18	22.7	44 36.35	59 39 2.9	59 4478
49		46 45.51	59 57 18.3	2	12	3.22	22.6	46 48.86	59 56 37.9	59 4502
50		48 48.84	59 58 0.4	— 2	94	3.24	22.5	48 52.17	59 57 16.8	59 4564
51	9.1	50 29.95	60 1 35.6	1	92	3.26	22.5	50 33.26	60 0 52.3	59 4581
52		52 38.85	60 21 59.4	1	17	3.30	22.4	52 42.11	60 21 20.4	60 4370
53		54 51.69	60 8 48.1	— 2	3	3.31	22.3	54 54.95	60 8 6.7	59 4634
54		56 28.63	59 15 10.3	0	96	3.29	22.2	56 31.91	59 14 26.7	59 4655
55		58 48.38	59 44 42.4	— 1	98	3.34	22.1	58 51.62	59 43 59.7	59 4700
56		13 1 34.58	59 50 4.1	0	8	3.37	22.0	13 1 37.79	59 49 23.2	59 4735
57		3 55.64	59 51 56.8	1	9	3.40	21.9	3 58.82	59 51 16.5	59 4778
58		5 42.66	59 18 15.3	— 2	18	3.39	21.8	5 45.85	59 17 35.1	59 4804
59		7 32.84	59 22 30.1	2	94	3.41	21.7	7 36.01	59 21 47.3	59 4827

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 130 A (Conclusión)										
60		13 9 25.49	67 27 11.1	2	7					[η Muscae]
61		11 25.00	60 1 7.7	1	8	—3.48	—21.5	13 11 28.13	60 0 27.6	59 4878
62		13 31.00	59 30 22.0	0	7	3.48	21.4	13 34.11	59 29 41.2	59 4898
63		16 11.13	59 21 7.4	1	96	3.50	21.3	16 14.29	59 20 25.1	59 4924
64		18 24.77	55 22 38.1	2	6	3.52	21.1	18 27.53	59 21 57.7	59 4951
65		22 1.14	61 3 41.7	— 2	21	3.65	20.9	22 4.06	61 3 6.6	60 4680
66		23 59.23	60 42 1.7	2	97	3.65	20.8	24 2.16	60 41 21.8	60 4710
67		26 19.26	60 0 44.9	0	96	3.63	20.7	26 22.21	60 0 3.9	59 5018
68		30 29.30	59 54 20.8	— 1	94	3.67	20.5	30 32.21	59 53 39.3	59 5051
69		32 53.57	59 25 8.4	0	17	3.69	20.3	32 56.50	59 24 30.0	59 5071
70		34 26.45	53 2 54.5	— 3	0					ε Centauri
71		37 19.64	60 47 52.1	— 3	98	3.79	20.0	37 22.43	60 47 12.6	60 4898
72		39 19.22	60 24 56.1	— 1	12	3.78	19.9	39 22.02	60 24 21.6	60 4931
73		41 7.72	59 41 7.2	1	7	3.75	19.0	41 10.56	59 40 28.0	59 5178
74		43 34.60	59 30 38.0	0	2	3.76	19.7	43 37.33	59 29 58.2	59 5208
75		46 3.99	59 16 19.9	1	15	3.77	19.6	46 6.80	59 18 40.6	59 5239
76		48 36.98	59 56 5.6	1	0	3.83	19.4	48 39.73	59 55 26.0	59 5275
77		50 10.51	46 53 7.7	— 2	4					ζ Centauri
78		51 58.40	59 17 5.9	2	8	3.82	19.2	52 1.16	59 16 27.4	59 5309
79		54 26.76	59 13 15.8	— 2	10	3.84	19.1	54 29.50	59 12 37.1	59 5336
80		57 46.09	59 58 27.0	— 2	5					β Centauri
81		59 56.99	51 7 5.3	2	2	4.01	18.6	55 59.55	61 6 28.8	60 5182
ZONA 131 A										
1		10 39 50.54	63 54 29.9	2	4					ϑ Argus
2		41 40.93	59 14 55.6	— 1	95					π Argus
3		11 1 29.41	59 30 30.1	0	3	—1.82	—25.6	11 1 33.74	59 29 50.9	59 3024
4		5 29.96	59 52 18.3	2	4	1.87	25.6	5 34.24	59 51 39.8	59 3088
5		7 40.87	59 21 16.9	1	8	1.90	25.6	7 45.12	59 20 38.3	59 3144
6		9 27.09	60 11 14.0	1	5	1.93	25.6	9 31.31	60 10 36.0	59 3204
7		11 28.72	59 42 42.6	— 3	5	1.95	25.6	11 32.93	59 42 3.8	59 3259
8		13 27.01	59 18 59.6	— 2	95	1.96	25.6	13 31.20	59 18 19.0	59 3301
9		15 6.57	61 11 30.0	1	1	2.01	25.7	15 10.71	61 10 52.5	60 1808
10		17 3.38	54 2 16.3	2	4					π Centauri
11			60 8 12.5	— 2	3		25.6		60 7 33.9	59 3417
12	8.7	21 45.99	59 43 31.4	— 2	99	2.09	25.6	21 50.06	59 42 51.8	59 3454
13	8.0	23 47.37	60 2 18.5	2	2	2.13	25.6	23 51.39	60 1 39.9	59 3485
14	8.9	26 4.54	60 8 31.6	— 2	99	2.16	25.6	26 8.53	60 7 52.5	59 3531
15	8.4	27 59.67	59 16 54.1	1	5	2.17	25.5	28 3.65	59 16 15.1	59 3564
16		31 47.28	62 33 33.4	— 2	5					λ Centauri
17	8.2	34 16.52	60 11 38.2	1	5	2.27	25.5	34 20.40	60 11 0.3	59 3664
18		36 27.01	60 0 58.6	0	3	2.29	25.5	36 30.87	60 0 20.3	53 3692
19		38 22.53	60 13 8.5	— 2	5	2.32	25.5	38 26.35	60 12 30.7	59 3725
20		40 12.30	59 32 29.2	— 3	2	2.34	25.4	40 16.11	59 31 50.0	59 3763
21		41 47.47	60 4 17.7	— 2	99	2.37	25.4	41 51.25	60 3 38.8	59 3780
22		43 44.50	60 6 15.3	1	99	2.39	25.4	43 48.26	60 5 36.6	59 3809
23	8.9	45 44.97	59 40 35.5	0	97	2.41	25.4	45 48.72	59 39 55.9	59 3838
24	8.8	47 54.12	60 4 7.5	— 1	2	2.45	25.3	47 56.82	60 3 29.1	59 3875
25		50 26.95	60 13 21.1	— 2	4	2.48	25.3	50 30.62	60 12 42.2	59 3922
26	8.3	52 33.76	59 21 33.0	1	99	2.50	25.5	52 37.41	59 20 53.6	59 3959
27	9.0	54 16.79	60 11 32.3	1	1	2.53	25.2	54 20.41	60 10 54.2	59 3974
28	8.2	56 9.20	59 29 38.2	— 1	4	2.55	25.2	56 12.80	59 28 59.5	59 3995
29	8.6	58 23.69	59 42 54.6	— 3	94	2.58	25.1	58 27.27	59 42 14.7	59 4026
30	8.7	12 0 59.48	60 52 53.7	— 3	94	2.64	25.1	12 1 2.98	60 52 15.2	60 3712
31		3 53.18	50 15 45.6	0	3					δ Centauri
32		6 4.63	60 30 40.5	0	9	2.70	25.0	6 8.08	60 30 3.9	60 3805
33	8.2	8 33.06	60 36 42.1	1	2	2.73	24.9	8 36.48	60 36 4.8	60 3832
34		10 33.94	58 17 14.4	2	98					[δ Crucis]

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
				ZONA 131 A (Conclusión)						
35		12 12 51.41	59 53 59.0	— 2	99	—2.77	—24.8	12 12 54.79	59 53 20.5	59 4160
36	8.0	14 31.99	60 40 27.6	0	9	2.82	24.8	14 35.32	60 39 51.4	60 3899
37		16 18.82	60 5 46.4	0	92	2.82	24.7	16 22.15	60 5 7.1	59 4158
38		18 53.93	61 10 4.9	0	2	2.86	24.7	18 57.22	61 9 28.5	60 3938
39		20 22.76	59 53 8.1	— 2	12	2.86	24.6	20 26.05	59 52 31.8	59 4210
40		22 30.00	60 19 7.3	— 1	16	2.91	24.5	22 33.24	60 18 32.0	60 3998
41	8.9	24 43.01	59 46 16.6	1	4	2.91	24.5	24 46.25	59 45 39.1	59 4255
42		26 23.23	56 38 57.8	— 2	97					[γ Crucis]
43		29 22.84	60 43 50.2	— 2	8	3.01	24.3	29 25.98	60 43 14.5	60 4147
44		31 50.57	60 16 4.4	1	99	3.92	24.2	31 53.69	60 15 26.9	60 4183
45	9.0	35 28.01	59 21 47.2	1	5	3.03	24.1	35 31.12	58 21 9.7	59 4375
46	8.9	37 13.90	60 11 46.4	1	6	3.08	24.0	37 16.96	60 11 10.1	59 4396
47	8.2	39 41.37	60 1 1.4	1	96	3.11	24.0	39 44.40	60 0 23.4	59 4412
48		42 41.70	59 14 5.0	— 1	5					β Crucis
49	8.9	44 33.29	59 39 40.0	— 1	3	3.15	23.8	44 36.29	59 39 2.9	59 4478
50		46 45.88	59 57 13.0	2	10	3.19	23.7	46 48.83	59 56 47.4	59 4502
51		48 49.29	59 57 52.5	— 3	7	3.21	23.6	48 52.22	59 57 16.3	59 4564
52	8.9	50 30.42	60 1 28.5	1	4	3.31	23.5	50 33.25	60 0 52.3	59 4581
53		52 39.25	60 21 58.0	1	95	3.28	23.4	52 42.11	60 21 20.9	60 4370
54		54 52.03	60 8 43.3	— 2	0	3.29	23.4	54 54.88	60 8 6.7	59 4634
55		56 28.98	59 15 3.5	0	1	3.27	23.3	56 31.85	59 14 29.9	59 4655
56		58 48.67	59 44 35.7	— 1	3	3.32	23.2	56 51.50	59 43 59.2	59 4700
57		13 1 34.96	59 50 0.4	0	3	3.36	23.1	13 1 37.74	59 49 24.1	59 4735
58		3 56 01	59 51 52.3	1	98	3.39	22.9	3 58.76	59 51 15.6	59 4778
59		5 43.06	59 18 33.0	— 2	3	3.38	22.9	5 45.82	59 17 36.1	59 4804
60		7 33.35	59 22 22.6	2	5	3.40	22.8	7 36.09	59 21 46.4	59 4827
61		9 26.14	67 27 6.1	2	98					[η Muscae]
62		11 25.45	60 1 1.9	1	8	3.48	22.6	11 28.11	60 0 27.0	59 4878
63		13 31.43	59 30 16.7	0	2	3.47	22.5	13 34.10	59 29 40.4	59 4898
64		16 11.56	59 20 59.3	0	7	3.49	22.4	16 14.21	59 20 23.8	59 4924
65		18 25.26	59 22 32.6	— 3	3	5.30	22.2	18 27.90	59 21 56.5	59 4951
66		22 1.61	61 3 38.6	— 2	6	3.65	22.0	22 4.10	61 3 5.2	60 4680
67		23 59.65	60 41 54.5	1	1	3.65	21.9	24 2.14	60 41 20.2	60 4710
68		26 19.69	60 0 37.7	0	6	3.64	21.8	26 22.19	60 0 3.3	59 5018
69		28 45.17	59 14 48.3	— 1	12	3.62	21.7	28 47.69	59 14 4.0	59 5039
70		30 29.81	59 54 15.0	— 1	95	3.67	21.6	30 32.28	59 53 39.1	59 5051
71		32 54.09	59 25 4.4	0	4	3.67	21.5	32 56.56	59 24 29.3	59 5071
72		34 26.88	53 2 46.5	— 3	3					ε Centauri
73		37 20.08	60 47 44.3	— 3	14	3.80	21.2	37 22.41	60 47 12.7	60 4898
74		39 19.60	60 24 56.6	— 1	96	3.80	21.1	39 21.91	60 24 22.4	60 4931
75		41 8.28	59 41 2.2	1	90	3.76	21.0	41 10.67	59 40 27.1	59 5178
76		43 34.92	59 30 31.3	0	6	3.78	20.8	43 37.28	59 29 57.3	59 5208
77		46 4.44	59 16 15.3	1	1	3.79	20.7	46 6.79	59 15 40.4	59 5239
78		48 37.57	59 56 0.6	1	2	3.86	20.5	48 39.85	59 55 26.9	59 5275
79		50 10.92	46 53 2.1	— 2	0					ζ Centauri
80		51 58.94	59 17 1.0	2	0	3.85	20.3	52 1.23	39 16 26.4	59 5309
81		54 27.19	59 13 12.3	— 2	1	3.87	20.2	54 29.46	59 12 37.7	59 5336
82		57 46.57	59 58 21.9	— 2	99					θ Centauri
83		59 57.42	61 6 57.7	1	9	3.98	19.7	59 59.58	61 6 27.2	60 5182
				ZONA 132 A						
1		10 39 50.63	63 57 29.7	— 3	1					θ Argus
2		41 41.02	59 14 54.8	— 1	95					η Argus
3	8.2	11 0 48.32	59 25 15.9	0	96	— 1.76	— 25.9	11 0 52.59	59 24 35.3	59 2996
4	7.5	2 27.17	59 35 5.2	0	0	1.78	25.9	2 31.42	59 29 25.2	59 3038
5	8.5	4 31.06	59 47 48.6	— 3	96	1.81	25.9	4 35.28	59 47 8.3	59 3078
6		6 50.05	60 8 2.1	— 2	5	1.84	26.0	6 54.24	60 7 23.4	59 3113
7		8 55.77	60 28 11.5	— 2	1	1.87	26.0	8 59.94	60 27 32.7	60 2662

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
ZONA 132 A (Conclusión)										
8		11 11 47.96	60 3 41.9	— 2	0	—1.91	—26.0	11 11 52.08	60 3 2.5	59 3265
9		14 38.78	59 49 14.5	— 1	5	1.95	26.0	14 42.86	59 48 34.1	59 3331
10		17 3.51	54 2 16.0	2	5					π Centauri
11		18 26.38	60 16 34.0	1	98	2.00	26.0	17 30.41	60 15 54.6	60 2865
12		20 54.51	61 11 34.9	1	4	2.04	26.1	20 58.51	61 10 57.3	60 2911
13		23 45.66	59 17 37.3	— 3	98	2.07	26.0	23 49.62	59 16 56.6	59 3483
14		26 27.77	59 33 46.3	— 2	3	2.11	26.0	26 31.69	59 33 6.7	59 3541
15		27 49.14	60 8 50.6	— 2	10	2.13	26.0	27 53.04	60 8 11.5	59 3562
16		31 47.35	62 33 34.8	— 2	96					λ Centauri
17		34 53.40	59 25 50.2	0	6	2.22	25.9	34 57.21	59 25 10.9	59 3675
18		37 3.50	59 31 49.8	1	95	2.25	25.9	37 7.28	59 31 9.7	59 3699
19		38 54.24	59 28 47.8	— 2	6	2.28	25.9	38 57.99	59 28 8.6	59 3736
20		41 28.51	60 44 23.9	— 1	0	2.33	25.9	41 32.22	60 43 45.4	60 3312
21		43 4.33	60 25 49.9	0	90	2.35	25.9	43 8.02	60 25 9.6	60 3336
22	8.0	45 10.67	59 57 49.9	— 3	99	2.37	25.8	45 14.33	59 57 10.3	59 3832
23		48 12.51	61 3 40.1	— 2	18	2.43	25.8	48 16.12	61 3 4.7	60 3454
24		51 20.02	60 21 1.3	1	98	2.46	25.7	51 23.59	60 21 2.2	60 3504
25		53 5.66	60 39 39.9	— 1	94	2.49	25.7	53 9.21	60 39 0.6	60 3530
26		55 18.27	60 20 25.1	0	4	2.52	25.7	55 21.78	60 19 46.8	60 3557
27		57 7.42	59 53 8.1	— 2	95	2.53	25.6	57 10.92	59 52 28.1	59 4008
28		59 8.81	60 2 5.7	2	0	2.56	25.6	59 12.28	60 1 26.6	59 4031
29		12 2 23.88	59 7 46.3	— 3	96	2.59	25.5	12 2 27.32	59 7 6.5	58 4085
30		3 53.25	50 15 45.4	0	5					δ Centauri
31		6 33.87	60 48 52.7	— 2	0	2.68	25.5	6 37.23	60 48 14.7	60 3812
32		8 53.47	61 8 40.4	— 2	3	2.72	25.4	8 56.79	61 8 3.3	60 3836
33		10 34.08	58 17 15.8	2	95					[δ Crucis]
34		12 47.57	59 36 47.1	1	0	2.73	25.3	12 50.87	59 36 7.8	59 4159
35		14 29.87	59 18 40.9	— 2	0	2.74	25.2	14 33.16	59 18 1.4	59 4174
36		22 0.08	60 25 53.0	0	10	2.88	25.1	22 3.24	60 25 16.3	60 3987
37		24 8.45	60 28 13.9	— 2	5	2.91	25.0	24 11.58	60 27 36.7	60 4037
38		26 23.41	56 38 56.4	— 2	7					[7 Crucis]
ZONA 133 A										
1		10 39 50.66	63 57 31.0	2	0					9 Argus
2		41 41.21	59 14 54.2	— 1	0					ε Argus
3		50 59.38	60 8 1.5	— 1	3	—1.41	—26.7	10 51 3.61	60 7 22.4	59 2828
4		53 4.27	60 4 47.2	— 1	15	1.50	26.7	53 8.48	60 4 9.9	59 2863
5		55 9.36	59 54 15.7	— 1	11	1.54	26.7	55 13.53	59 53 37.4	59 2899
6		57 3.88	59 51 30.3	1	3	1.56	26.7	57 8.04	59 50 51.1	59 2927
7			59 26 47.4	1	3	1.60	26.7		59 26 7.7	59 2968
8		11 1 19.81	59 24 42.7	— 1	88	1.63	26.8	11 1 23.90	59 24 0.5	59 3017
9		3 25.23	59 20 34.9	0	0	1.66	26.8	3 29.08	59 19 54.4	59 3052
10		5 20.69	59 45 35.3	0	6	1.69	26.8	5 24.72	59 44 56.2	59 3086
11		7 22.07	59 51 31.5	1	3	1.72	26.8	7 26.07	59 50 52.2	59 3129
12		9 0.01	59 13 34.0	— 2	5	1.75	26.8	9 3.97	59 12 54.0	59 3193
13		11 21.03	59 40 9.2	0	6	1.78	26.9	11 24.97	59 39 29.9	59 3254
14		13 48.43	59 58 26.3	— 2	0	1.81	26.9	13 52.33	59 57 46.4	59 3307
15		15 38.33	65 7 21.6	2	14	1.83	26.9	15 42.21	60 6 44.2	59 3346
16		17 3.72	54 2 17.1	2	98					π Centauri
17		19 13.53	61 10 43.8	0	7	1.88	27.0	19 17.37	61 10 6.4	60 2882
18		21 21.43	60 49 14.1	— 1	96	1.92	27.0	21 25.23	60 48 34.7	60 2920
19		23 11.17	60 9 51.1	— 1	13	1.95	27.0	23 14.93	60 9 13.3	59 3473
20		25 4.51	60 25 23.7	0	95	1.97	27.0	25 8.25	60 24 43.6	60 2983
21		27 18.06	59 37 38.5	— 3	6	2.01	26.9	27 21.77	59 36 58.9	59 3552
22			60 18 37.3	— 2	98		27.0		60 17 57.4	60 3053
23		31 47.58	62 33 35.4	— 2	96					λ Centauri
24		34 17.05	60 8 42.2	— 2	4	2.11	26.9	34 20.65	60 8 3.1	59 3666
25		36 54.89	60 9 11.7	— 1	96	2.10	26.9	36 58.50	60 8 31.5	59 3697

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
				ZONA 133 A (Conclusión)						
26		11 38 39.54	60 13 2.9	— 2	8	—2.17	—26.9	11 38 43.08	60 12 24.5	59 3729
27		40 56.48	61 3 19.6	— 2	14	2.21	26.9	40 59.99	61 2 43.1	60 3304
28		43 20.88	60 9 40.8	— 1	2	2.24	26.9	43 24.35	60 9 1.6	59 3803
29		45 45.25	59 40 34.8	0	9	2.27	26.8	45 48.70	59 39 56.1	59 3858
30		48 26.32	60 4 41.6	— 1	10	2.31	26.8	48 29.72	60 4 3.5	59 3887
31		50 42.06	59 50 52.6	0	2	2.34	26.8	50 45.43	59 50 13.1	59 3829
32		52 35.69	61 1 53.3	1	1	2.39	26.8	52 39.02	61 1 15.2	60 3522
33		54 9.18	59 23 20.9	— 2	92	2.39	26.7	54 12.50	59 22 39.4	59 3972
34		56 6.62	60 56 20.9	1	97	2.44	26.8	56 9.90	60 55 42.2	60 3577
35		58 8.43	60 17 21.0	2	97	2.46	26.7	58 11.68	60 16 41.6	60 3633
36		12 0 30.91	59 23 43.3	— 2	89	2.48	26.6	12 0 34.14	59 23 1.7	59 4044
37		2 24.26	59 7 46.1	— 3	2	2.50	26.6	2 27.47	59 7 5.8	58 4085
38		3 53.57	50 15 47.1	0	93					δ Centauri
39		6 34.15	60 48 52.6	— 2	3	2.59	26.6	6 37.28	60 48 14.5	Co 3812
40		8 53.78	61 8 41.5	— 2	98	2.63	26.6	8 56.87	61 8 3.1	60 3836
41		10 34.23	58 17 15.5	2	97					[δ Crucis]
42		12 47.77	59 36 45.3	1	15	2.65	26.4	12 50.84	59 36 7.9	59 4159
43		14 30.17	59 18 42.3	— 2	98	2.67	26.4	14 33.21	59 18 1.9	59 4179
44		16 35.96	60 51 17.3	1	87	2.74	26.4	16 38.95	60 50 37.4	60 3920
45		19 31.15	59 51 40.4	1	0	2.75	26.3	19 34.11	59 51 1.2	59 4201
46		22 0.51	60 25 54.7	0	2	2.80	25.2	22 3.42	60 25 16.5	60 3987
47		24 8.57	60 28 12.7	— 2	8	2.83	26.2	24 11.45	60 27 35.3	60 4037
48		26 23.62	56 38 58.0	— 2	0					[7 Crucis]
49		28 19.19	60 29 22.6	— 1	86	2.86	26.1	28 22.02	60 28 42.3	60 4128
50		30 44.97	61 2 39.3	— 3	94	2.92	26.1	30 47.76	61 2 0.6	60 4168
51		32 29.73	60 20 9.5	0	0	2.97	26.0	32 32.46	60 19 31.1	60 4191
52		35 44.40	60 27 24.5	2	4	2.99	25.8	35 47.11	60 26 47.6	60 4225
53		37 53.45	60 31 12.8	1	3	3.03	25.8	37 56.12	60 30 35.3	60 4249
54		39 17.93	61 4 11.3	— 1	1	3.06	25.7	39 20.58	61 3 34.1	60 4260
55		42 42.13	59 14 7.7	— 1	94					β Crucis
56		44 32.42	60 30 45.0	0	98	3.11	25.5	44 35.01	60 30 7.1	60 4309
57		46 40.50	60 37 36.3	— 3	97	3.15	25.5	46 43.06	60 36 58.1	60 4329
58		48 40.03	60 17 12.4	2	2	3.16	25.4	48 42.57	60 16 35.0	60 4346
59		52 32.98	60 26 18.9	1	97	3.22	25.2	52 35.46	60 25 41.1	60 4369
60		54 18.46	59 22 17.8	2	94	3.20	25.1	54 20.96	59 21 38.5	59 4630
61		56 20.24	60 13 26.3	— 2	3	3.26	25.1	56 22.68	60 12 49.0	59 4651
62		58 18.40	59 56 4.5	1	4	3.27	25.0	58 20.83	59 55 27.4	59 4693
63		13 3 24.15	59 53 42.5	— 2	0	3.34	24.8	13 3 26.51	59 53 4.6	59 4769
64		5 29.83	59 16 58.6	1	5	3.34	24.7	5 32.19	59 16 21.2	59 4795
65		7 39.54	59 30 0.8	0	4	3.37	24.6	7 41.88	59 29 23.4	59 4832
66		9 26.49	67 27 6.9	2	2					[ζ Muscae]
67		16 37.19	59 45 0.7	0	98	3.49	24.2	16 39.41	59 33 23.1	59 4923
68		19 49.72	59 20 56.4	0	96	3.51	24.0	19 51.91	59 20 18.2	59 4971
69		34 27.23	53 2 49.8	— 3	91					ε Centauri
				ZONA 134 A						
1		12 2 8.86	59 7 47.5	— 3	97	—2.46	—27.0	12 2 27.47	59 7 6.7	58 4085
2		3 38.09	50 15 45.6	0	6					δ Centauri
3		6 18.81	60 48 52.8	— 2	4	2.55	27.0	6 37.33	60 48 15.3	60 3812
4		8 38.37	61 8 42.3	— 2	0	2.59	27.0	8 56.84	61 8 4.6	60 3836
5		10 18.94	58 17 15.1	2	0					[δ Crucis]
6		12 32.52	59 36 48.3	1	98	2.62	26.8	12 50.96	59 36 8.8	59 4159
7		14 14.94	59 18 42.1	— 2	3	2.63	26.8	12 33.37	59 18 2.8	59 4174
8		16 20.68	60 51 15.8	1	2	2.70	26.8	16 39.04	60 50 38.2	60 3920
9		19 15.88	59 51 42.3	1	95	2.72	26.7	19 34.22	59 51 2.7	59 4201
10		21 45.06	60 25 54.5	0	1	2.77	26.7	22 3.35	60 25 16.4	60 3957
11		23 53.24	60 28 14.9	— 2	4	2.80	26.6	34 11.49	60 27 37.3	60 4037
12		26 8.24	56 38 57.5	— 2	2					[7 Crucis]

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
				ZONA 134 A (Continuación)						
13		12 28 3.83	60 29 20.0	— 1	98	—2.86	—26.5	12 28 22.02	60 28 41.7	60 4128
14		30 29.70	61 2 38.7	— 3	94	2.91	26.5	30 47.84	61 1 59.8	60 4168
15		32 14.21	60 20 11.1	0	93	2.92	26.4	32 32.34	60 19 32.1	60 4191
16		35 29.02	60 27 25.1	2	0	2.97	26.3	35 47.10	60 26 47.4	60 4225
17		37 38.12	60 31 11.6	1	6	3.00	26.2	37 56.17	60 30 34.9	60 4249
18		39 2.67	61 4 10.9	— 1	9	3.04	26.2	38 20.67	61 3 35.3	60 4260
19		42 26.74	59 14 6.9	— 1	96					β Crucis
20		44 17.15	60 30 43.9	0	94	3.09	26.0	44 35.10	60 30 5.7	60 4309
21		46 25.25	60 37 35.6	— 3	6	3.13	25.9	46 43.16	60 36 59.3	60 4329
22		48 24.62	60 17 12.1	2	2	3.14	25.9	48 42.52	60 16 35.0	60 4346
23		50 6.60	60 11 59.6	1	1	3.16	25.8	50 24.48	60 11 22.3	59 4580
24		52 17.64	60 26 17.7	1	4	3.20	25.7	52 35.48	60 25 41.2	60 4369
25		54 3.12	59 22 18.1	2	91	3.18	25.6	54 20.97	59 21 38.6	59 4630
26		56 4.91	60 13 25.9	— 2	2	3.24	25.6	56 22.70	60 12 49.0	59 4651
27		58 3.10	59 56 4.3	1	3	3.25	25.5	58 20.89	59 55 27.2	59 4693
28		13 0 42.91	60 41 53.9	1	97	3.32	25.4	13 1 0.62	60 41 17.1	60 4436
29		3 8.83	59 53 41.5	— 2	6	3.32	25.3	3 26.54	59 53 4.9	59 4769
30		5 14.60	59 16 59.0	1	3	3.32	25.2	5 32.31	59 16 21.5	59 4795
31		7 24.19	59 30 1.2	0	99	3.36	25.1	7 41.86	59 29 23.3	59 4832
32		9 11.17	67 27 5.9	2	3					[π Muscae]
33		16 21.97	59 45 0.7	0	95	3.48	24.7	16 39.51	59 44 23.0	59 4926
34		18 27.15	61 10 44.8	0	4	3.59	24.6	18 44.58	61 10 10.2	60 4643
35		19 34.39	59 20 55.9	0	1	3.50	24.5	19 51.91	59 20 18.8	59 4971
36		22 28.75	59 55 35.7	0	0	3.57	24.4	22 46.21	59 54 59.4	59 4990
37		24 36.17	60 23 58.7	— 2	95	3.62	24.3	24 53.56	60 23 22.3	60 4722
38		27 31.29	61 1 6.6	1	1	3.69	24.1	27 48.61	61 0 32.0	60 4759
39		32 22.94	60 54 5.4	— 1	6	3.75	23.9	32 40.20	60 53 31.5	60 4819
40		34 12.10	53 2 48.0	— 3	4					ε Centauri
41		36 13.61	61 10 36.6	0	9	3.85	23.6	36 30.77	61 10 3.9	60 4888
42		38 50.12	60 37 25.9	2	94	3.81	23.5	39 7.31	60 36 50.4	60 4927
43		40 58.27	60 16 57.8	1	67	3.81	23.4	41 15.46	60 16 22.5	60 4961
44		43 6.65	60 20 19.3	0	99	3.84	23.2	43 23.81	60 19 44.5	60 4998
45		45 16.96	60 41 46.9	1	0	3.89	23.1	45 34.07	60 41 12.8	60 5033
46		46 49.09	60 56 41.3	1	6	3.93	23.0	47 6.16	60 56 8.6	60 5056
47		49 56.14	46 53 2.5	— 2	1					ζ Centauri
48		52 52.95	60 7 5.8	2	90	3.94	22.6	53 10.01	60 6 30.1	59 5322
49		55 38.32	59 51 21.3	1	0	3.95	22.5	55 55.36	59 50 46.8	59 5345
50		57 31.70	59 58 22.3	— 2	0					β Centauri
51		59 42.64	61 6 59.0	1	6	4.09	22.2	59 59.54	61 6 27.2	60 5182
52		14 8 53.99	58 25 58.6	0	0	4.00	21.6	14 9 10.97	58 25 23.5	58 5430
53		10 40.48	57 28 8.9	— 2	0	3.95	21.5	10 57.51	57 27 32.4	57 6572
54		14 5.51	56 0 21.1	0	6					[ι Centauri]
55		17 24.76	57 45 52.3	0	6	4.04	21.0	17 41.70	57 45 17.6	57 6625
56		20 16.60	58 44 28.1	— 1	97	4.15	20.8	20 33.43	58 43 53.4	58 5537
57		22 14.51	58 33 23.7	— 2	97	4.14	20.7	22 31.35	58 32 48.9	58 5550
58		25 15.10	58 31 18.8	1	96	4.16	20.5	25 31.91	58 30 44.0	58 5576
59		27 5.00	58 27 19.0	2	1	4.17	20.3	27 21.80	58 26 45.2	58 5594
60		29 9.10	59 13 47.8	— 2	4	4.25	20.1	29 25.82	59 13 14.4	59 5611
61		31 29.09	58 48 11.1	— 2	1	4.24	20.0	31 45.83	58 47 37.9	58 5632
62		33 32.75	60 29 32.8	— 1	95					z^1 Centauri
63		36 17.66	57 43 58.6	— 2	1	4.20	19.7	36 34.43	57 43 24.5	57 6756
64		38 36.91	57 11 9.9	1	0	4.18	19.5	38 53.69	57 10 35.2	57 6776
65		41 29.63	58 13 29.4	— 2	1	4.28	19.2	41 46.36	58 12 56.2	58 5714
66		43 19.08	58 59 12.1	— 1	13	4.36	19.1	43 35.68	58 58 41.9	58 5725
67		45 50.04	57 7 28.6	— 3	99	4.24	18.9	46 6.76	57 6 54.2	56 6466
68		48 52.24	58 30 22.1	0	96	4.37	18.6	49 8.83	58 29 49.3	58 5756
69		50 46.40	58 52 9.7	2	8	4.41	18.5	51 2.95	58 51 39.3	58 5767
70		53 23.68	58 36 21.4	1	0	4.41	18.3	53 40.22	58 35 49.8	58 5777
71		55 20.89	58 6 1.2	1	1	4.39	18.1	55 37.45	58 5 29.1	57 6882

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
					ZONA 134 A (Conclusión)					
72		14 57 34.90	58 53 7.7	— 2	5	—4.47	—17.9	14 57 51.38	58 52 37.3	58 5797
73		15 1 59.46	58 49 25.2	— 1	5	4.50	17.5	15 2 15.92	58 48 55.2	58 5825
74		4 17.47	58 33 28.7	— 2	93	4.49	17.3	4 33.93	58 32 56.7	58 5838
75		5 53.27	51 47 14.8	2	3					ξ Lupi
76		8 23.27	57 51 52.0	1	6	4.46	17.0	8 39.75	57 51 21.5	57 6960
77		10 34.57	68 29 35.6	— 1	97					[β Circini]
78		15 10.52	58 33 34.0	— 2	0	4.58	16.4	15 26.88	58 33 3.9	58 5896
79		16 58.22	57 2 9.2	2	3	4.45	16.3	17 14.74	57 1 37.1	56 6729
80		18 52.08	57 5 5.6	0	99	4.46	16.2	19 8.56	56 59 34.1	56 6745
81		21 14.37	58 13 14.4	— 2	96	4.57	15.9	21 30.74	58 12 43.9	58 5943
82		23 19.29	58 48 54.6	— 2	8	4.64	15.6	23 35.59	58 48 26.8	58 5976
83		26 3.29	57 54 44.1	— 1	0	4.58	15.5	26 19.64	57 54 14.3	57 7081
84		28 40.19	66 2 13.7	2	5					[ε Tr. Aust.]
85		43 9.63	58 14 59.6	— 1	0	4.70	13.8	43 25.85	58 14 31.9	58 6357
86		47 22.68	63 10 31.8	0	95					ε Tr. Aust.
87		50 7.42	59 5 50.1	0	4	4.82	13.1	50 23.52	58 5 24.7	58 6502
88		52 6.78	58 29 21.9	— 1	2	4.77	13.0	52 22.93	58 28 55.5	58 6543
89			57 36 44.2	1	95		12.7		57 36 16.2	57 7487
90		58 5.08	58 59 14.6	— 1	1	4.84	12.3	58 21.15	58 58 49.5	58 6627
91		16 0 43.15	58 44 56.2	— 1	0	4.83	12.1	16 0 59.24	58 44 30.8	58 6642
					ZONA 135 A					
1		12 1 23.60	60 42 59.2	— 3	6	—2.52	—27.3	12 0 44.92	60 42 22.2	60 3704
2		4 35.32	50 15 45.9	0	3					δ Centauri
3		7 35.28	60 29 5.0	— 1	91	2.53	27.2	6 56.60	60 28 25.6	60 3816
4		9 7.71	60 11 59.7	1	0	2.55	27.2	8 29.01	60 11 21.3	59 4109
5		11 16.11	58 17 15.3	2	95					[δ Crucis]
6		14 10.21	61 0 27.7	0	3	2.64	27.1	13 31.40	60 59 50.8	60 3890
7		15 51.40	60 2 37.6	— 3	6	2.64	27.0	15 12.59	60 2 0.0	59 4178
8		17 47.47	61 4 34.8	— 1	99	2.69	27.0	17 8.61	61 3 57.5	60 3925
9		20 14.60	59 17 57.2	— 3	9	2.69	26.9	19 35.75	59 17 19.3	59 4203
10		22 48.62	60 17 36.0	— 3	12	2.75	26.9	22 9.71	60 16 59.7	60 3989
11		24 54.82	60 48 23.7	— 2	1	2.79	26.9	24 15.86	60 47 46.5	60 4042
12		27 5.37	56 38 56.7	— 2	3					[γ Crucis]
13		29 1.08	60 29 19.5	— 1	3	2.84	26.7	28 22.07	60 28 42.4	60 4128
14		30 54.37	60 15 33.6	0	4	2.87	26.7	30 15.33	60 14 56.3	60 4163
15		33 54.90	59 27 58.2	— 3	0	2.89	26.5	33 15.84	59 27 19.6	59 4349
16		37 11.21	59 20 17.2	0	9	2.93	26.4	36 32.11	59 19 39.8	59 4388
17		38 47.43	60 41 31.8	1	6	2.99	25.5	38 8.26	60 40 55.6	60 4251
18		43 23.95	59 14 5.3	— 1	9					β Crucis
19		45 4.79	60 14 47.3	— 1	94	3.06	26.2	44 25.56	60 14 9.1	60 4306
20		46 54.27	59 52 39.7	— 3	0	3.08	26.2	46 15.00	59 52 1.8	59 4494
21	8.9	49 1.46	59 44 55.1	— 1	8	3.10	26.1	48 22.18	59 44 18.4	59 4538
22		50 54.45	59 50 19.0	0	3	3.13	26.0	50 15.14	59 49 41.8	59 4579
23		53 27.98	60 32 58.5	— 3	8	3.19	25.9	52 48.61	60 32 23.0	60 4371
24		54 56.41	59 25 0.9	0	97	3.17	25.9	54 17.06	59 24 22.3	59 4629
25		57 9.91	59 37 45.2	— 3	0	3.21	25.8	56 30.52	59 37 7.4	59 4654
26		59 29.27	61 0 55.7	0	4	3.30	25.7	58 49.78	61 0 20.4	60 4406
27		13 2 41.33	60 15 30.6	0	99	3.31	25.6	13 2 1.83	60 14 53.7	60 4448
28		6 15.15	59 36 27.9	1	7	3.33	25.4	5 35.63	59 35 51.5	59 4796
29		8 17.64	60 49 56.8	— 1	5	3.41	25.4	7 38.03	60 49 21.7	60 4525
30		12 36.99	61 8 44.1	— 2	99	3.49	25.2	11 57.30	61 8 8.8	60 4568
31		14 36.85	60 56 2.8	1	0	3.50	25.1	13 57.15	60 55 27.5	60 4587
32		16 42.42	60 22 21.7	2	7	3.50	24.9	16 2.73	60 21 46.8	60 4610
33		18 18.44	60 43 19.0	— 2	10	3.55	24.9	17 38.68	60 42 45.0	60 4630
34		23 16.56	59 51 50.0	1	4	3.56	24.6	22 36.80	59 51 14.4	59 4989
35		29 3.41	60 45 16.7	0	92	3.68	24.3	28 23.52	60 44 40.7	60 4765
36		30 56.96	60 57 59.7	— 3	98	3.72	24.2	30 17.03	60 57 25.0	60 4783
37		35 9.06	53 2 48.7	— 3	92					ε Centauri

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 136 A										
1		12 1 48.43	60 43 1.5	— 2	0	—2.35	—28.1	12 0 45.02	60 42 21.2	60 3704
2		5 0.19	50 15 46.6	0	4					δ Centauri
3		8 0.17	60 29 4.7	— 1	9	2.45	28.0	6 56.66	60 28 25.7	60 3816
4	8.8	9 57.98	60 13 13.5	— 2	97	2.47	27.9	8 54.45	60 12 32.4	59 4114
5		11 40.95	58 17 15.8	2	3					[δ Crucis]
6		14 34.94	61 0 31.0	0	96	2.56	27.9	13 31.32	60 59 50.9	10 3890
7	8.6	16 16.12	60 2 38.6	— 3	5	2.57	27.8	15 12.49	60 1 58.5	59 4178
8	8.3	18 12.20	61 4 36.4	— 1	3	2.62	27.9	17 8.51	61 3 57.5	60 3925
9	8.6	20 39.20	59 17 58.9	— 3	10	2.62	27.7	19 35.52	59 17 18.9	59 4203
10	8.7	23 13.47	60 17 38.4	— 3	8	2.68	27.7	22 9.72	60 16 59.2	60 3989
11	8.9	25 19.66	60 48 24.6	— 2	6	2.72	27.7	24 15.88	60 47 45.9	60 4042
12		27 30.28	56 38 58.0	— 2	10					[γ Crucis]
13	8.3	29 25.97	60 29 21.0	— 1	2	2.78	27.6	28 22.11	60 28 40.5	60 4128
14	8.9	31 19.22	60 15 35.1	0	6	2.80	27.5	30 15.34	60 14 56.0	60 4163
15	8.6	34 19.75	59 27 59.9	— 3	99	2.83	27.4	33 15.85	59 27 18.8	59 4349
16	8.4	37 35.97	59 20 19.8	0	4	2.87	27.3	36 32.03	59 19 39.5	59 4388
17	8.3	39 12.10	60 41 34.5	1	0	2.89	27.4	38 8.13	60 40 55.4	60 4251
18		41 41.55	60 31 31.9	1	3	2.90	27.4	40 37.56	60 30 53.2	70 4273
19		43 48.74	59 14 7.2	— 1	6					β Crucis
20	8.7	45 29.51	60 14 47.3	— 1	8	3.01	27.1	44 25.42	60 14 9.2	60 4306
21		47 19.19	59 52 41.8	— 3	0	3.02	27.0	46 15.09	59 52 1.7	59 4494
22	8.9	49 26.19	59 44 58.2	— 1	0	3.05	27.0	48 22.05	59 44 18.3	59 4538
23	8.7	51 19.31	59 50 20.8	0	2	3.08	26.9	50 15.15	59 49 41.3	59 4579
24	8.7	53 52.99	60 33 0.4	— 2	9	3.14	26.9	52 48.76	60 32 22.5	60 4371
25	8.6	55 21.18	59 25 1.0	0	3	3.12	26.7	54 16.98	59 24 21.3	59 4629
26	8.3	57 34.79	59 37 46.9	— 3	3	3.16	26.7	56 30.55	59 37 7.3	59 4654
27	8.6	59 54.13	61 0 57.7	0	3	3.25	26.6	58 49.80	61 0 20.3	60 4406
28		13 3 6.27	60 15 29.5	0	12	3.26	26.5	13 2 1.92	60 14 52.4	60 4448
29	7.9	6 40.13	59 36 29.7	1	7	3.29	26.3	5 35.75	59 35 51.3	59 4796
30	8.9	8 42.47	60 49 56.5	— 1	3	3.37	26.3	7 38.01	60 49 19.0	60 4525
31		13 1.74	61 8 45.7	— 2	0	3.45	26.1	11 57.19	61 8 8.2	60 4568
32		15 1.51	60 56 4.3	1	3	3.46	26.0	13 56.96	60 55 27.4	60 4587
33		35 33.98	53 2 48.5	— 3	6					ε Centauri
ZONA 137 A										
1		12 1 49.31	60 42 59.5	— 3	1	—2.33	—28.2	12 0 45.11	60 42 21.5	60 3704
2		5 0.94	50 15 46.5	0	0					δ Centauri
3	9.0	8 0.88	60 29 6.0	— 1	92	2.43	28.2	6 56.58	60 28 26.4	60 3816
4	8.6	9 58.71	60 13 10.3	— 2	9	2.45	28.1	8 54.39	60 12 32.9	59 4114
5		11 41.77	58 17 15.3	2	0					[δ Crucis]
6	7.9	14 35.79	61 0 28.5	0	3	2.54	28.1	13 31.37	60 59 51.3	60 3890
7	8.7	16 16.84	60 2 36.2	— 3	10	2.55	28.0	15 12.42	60 1 58.8	59 4178
8	8.3	18 12.97	61 4 34.6	— 1	5	2.60	28.1	17 8.49	61 3 57.8	60 3925
9	8.5	20 40.12	59 17 57.9	— 3	6	2.60	27.9	19 35.66	59 17 19.2	59 4203
10	8.9	23 14.21	60 17 37.8	— 3	6	2.66	27.9	22 9.67	60 17 0.3	60 3989
11		25 20.58	60 48 23.8	— 2	0	2.70	27.9	24 16.00	60 47 46.1	60 4042
12		27 31.10	56 38 57.4	— 2	3					[γ Crucis]
13	8.3	29 26.73	60 29 19.1	— 1	7	2.76	27.8	28 22.08	60 28 42.1	60 4128
14	8.9	31 20.17	60 15 34.3	0	5	2.78	27.7	30 15.50	60 14 56.8	60 4163
15		34 20.56	59 27 57.9	— 3	3	2.81	27.6	33 15.87	59 27 19.2	59 4349
16	8.4	37 36.77	59 20 18.6	0	5	2.85	27.5	36 32.04	59 19 40.2	59 4388
17		39 12.98	60 41 31.6	1	14	2.91	27.5	38 8.18	60 40 54.9	60 4251
18		41 42.31	60 31 30.5	1	3	2.92	27.4	40 37.50	60 30 52.7	60 4273
19		43 49.42	59 14 6.8	— 1	2					β Crucis
20		45 30.38	60 14 46.1	— 1	1	2.99	27.3	44 25.50	60 14 8.4	60 4306
21		47 19.93	59 52 40.3	— 3	0	3.01	27.3	46 15.03	59 52 1.9	59 4494
22	8.9	49 26.88	59 44 56.5	— 1	2	3.03	27.2	48 21.96	59 44 18.5	59 4538
23	8.8	51 20.11	59 50 19.0	0	4	3.06	27.1	50 15.16	59 49 41.5	59 4579

ZONA 137 A (Continuación)

N°	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
24		12 53 53.61	60 33 2.8	— 2	86	—3.13	—27.1	12 52 28.58	60 32 23.6	60 4371
25	8.4	57 35.43	59 37 44.3	— 3	14	3.15	26.9	56 30.39	59 37 8.2	59 4654
26	8.7	59 54.84	61 0 57.1	0	95	3.24	26.9	58 49.70	61 0 20.0	60 4406
27		13 3 7.13	60 15 31.9	0	92	3.25	26.7	13 2 1.98	60 14 53.6	60 4448
28		6 40.75	59 36 29.0	1	0	3.28	26.6	5 35.57	59 35 51.2	59 4796
29		8 43.28	60 49 56.1	— 1	3	3.36	26.5	7 38.01	60 49 20.3	60 4525
30	8.0	13 2.67	61 8 44.0	— 2	98	3.44	26.4	11 57.32	61 8 8.0	60 4568
31	8.4	15 2.48	60 56 2.3	1	7	3.45	26.3	13 57.12	60 55 27.5	60 4587
32		17 8.12	60 22 23.5	2	0	3.46	26.1	16 2.75	60 21 47.1	60 4610
33	8.7	18 44.28	60 43 19.3	— 2	9	3.50	26.1	17 38.87	60 42 44.7	60 4630
34	9.0	23 42.28	59 51 52.1	1	2	3.52	25.8	22 36.85	59 51 15.7	59 4989
35		25 49.81	60 55 38.0	0	4	3.61	25.7	24 44.28	60 55 3.3	60 4718
36	8.5	27 36.31	60 23 14.2	— 2	7	3.60	25.6	26 30.79	60 22 39.3	60 4744
37	8.6	29 29.14	60 45 15.1	0	7	3.65	25.6	28 23.57	60 44 40.7	60 4765
38	8.5	31 22.71	60 58 0.7	— 2	3	3.69	25.5	30 17.10	60 57 26.1	60 4783
39	8.8	33 45.92	60 54 6.5	— 1	1	3.72	25.3	32 40.28	60 53 31.7	60 4819
40		35 34.88	53 2 46.7	— 3	13					ε Centauri
41		37 14.24	60 34 4.4	— 1	94	3.74	25.1	36 8.58	60 33 28.4	60 4881
42		40 49.78	60 37 15.2	2	99	3.80	24.9	39 44.05	60 36 40.2	60 4936
43	8.4	42 41.92	61 12 10.5	2	99	3.86	24.8	41 36.13	61 11 36.3	60 4968
44		44 29.64	60 20 20.3	0	0	3.83	24.7	43 23.88	60 19 45.3	60 4998
45		46 26.87	60 13 3.9	— 2	1	3.84	24.6	45 21.10	60 12 29.0	60 5031
46	9.0	49 13.76	60 59 47.9	— 1	4	3.93	24.5	48 7.90	60 59 14.5	60 5064
47		51 18.98	46 53 3.1	— 2	3					ζ Centauri
48	8.5	53 8.82	59 28 46.4	— 2	2	3.88	24.2	52 3.02	59 28 11.1	59 5311
49		55 21.38	61 4 36.4	— 1	1	4.02	24.1	54 15.43	61 4 3.1	60 5135
50	8.1	58 1.67	59 56 40.8	1	97	3.97	23.9	56 55.78	59 56 5.8	59 5354
51		58 54.59	59 58 22.5	— 2	6					β Centauri
52		14 0 50.87	60 14 49.4	— 1	4	4.03	23.7	59 44.90	60 14 15.9	60 5180
53		3 49.02	59 19 22.2	— 1	98	4.00	23.5	14 2 43.09	59 18 46.9	59 5420
54		5 54.16	59 49 46.8	— 1	3	4.06	23.4	4 48.17	59 49 12.9	59 5439
55	9.0	8 47.37	59 50 11.4	0	9	4.09	23.2	7 41.35	59 49 38.6	59 5460
56		10 45.98	60 48 11.6	— 2	12	4.19	23.1	9 39.85	60 47 40.6	60 5258
57		14 30.01	59 22 11.2	2	7	4.13	22.8	13 23.95	59 21 38.0	59 5501
58		15 28.44	56 0 23.3	0	98					[ν Centauri]
59	8.9	17 58.17	60 3 5.8	— 2	98	4.21	22.6	16 52.01	60 2 32.3	59 5532
60	8.5	20 36.58	60 7 5.9	2	8	4.25	22.4	19 30.38	60 6 34.2	59 5555
61	8.7	22 28.18	59 15 35.8	0	95	4.21	22.2	21 32.04	59 15 1.3	59 5578
62	8.5	24 47.84	59 24 18.3	— 1	98	4.24	22.1	23 41.66	59 23 44.5	59 5605
63		27 2.26	60 6 37.8	1	1	4.32	21.9	25 55.99	60 6 5.5	59 5622
64	8.4	29 0.64	60 2 31.6	— 3	2	4.34	21.8	27 54.36	60 1 59.5	59 5631
65		31 4.83	60 41 29.2	1	0	4.41	21.6	29 58.47	60 40 57.8	60 5449
66		32 50.06	59 47 1.2	2	90	4.36	21.5	31 43.76	59 46 27.3	59 5665
67		35 1.06	59 51 31.9	1	3	4.39	21.3	33 54.72	59 51 0.2	59 5682
68		42 9.91	52 2 10.0	2	95					[*b* Lupi]
69		44 20.58	60 4 24.0	— 1	87	4.50	20.6	43 14.12	60 3 50.9	59 5725
70		46 30.67	59 59 31.7	— 1	5	4.51	20.4	45 24.21	59 59 1.3	59 5740
71		48 19.24	59 49 40.7	— 1	4	4.52	20.3	47 12.77	59 49 10.1	59 5746
72		50 59.58	59 49 49.9	— 1	14	4.54	20.0	49 53.09	59 49 21.1	59 5758
73		54 1.96	42 48 21.8	— 2	95					β Lupi
74		56 6.62	59 18 36.6	— 2	96	4.55	19.6	55 0.12	59 18 4.9	59 5778
75		58 59.84	60 1 49.9	1	0	4.64	19.3	57 53.24	60 1 20.0	59 5795
76		15 0 52.50	59 14 21.8	— 1	3	4.58	19.2	59 45.97	59 13 51.4	59 5808
77		2 41.72	59 37 52.1	— 3	4	4.64	19.1	15 1 35.12	59 37 22.4	59 5823
78		5 6.89	59 47 22.5	2	0	4.67	18.8	4 0.16	59 46 52.8	69 5837
79		7 16.14	51 47 16.6	2	94					ξ Lupi
80		9 30.36	59 42 8.6	2	95	4.69	18.4	8 23.71	59 41 38.4	59 5869
81		11 57.50	58 29 35.5	— 1	97					[β Circini]
82		14 12.18	59 33 55.7	— 2	6	4.73	18.0	13 5.48	59 33 27.4	59 5907

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 137 A (Conclusión)										
83		15 16 50.18	59 30 33.2	0	1	—4.75	—17.8	15 15 43.46	59 30 4.3	59 5932
84		18 22.58	59 9 53.6	— 1	1	4.73	17.7	17 15.88	59 9 24.4	59 5953
85		20 27.54	59 32 2.8	2	0	4.78	17.5	19 20.79	59 31 34.1	59 5983
86		22 39.35	59 58 11.8	— 2	97	4.84	17.2	21 32.54	59 57 43.5	59 6012
87		24 26.04	59 27 51.1	— 3	5	4.81	17.1	23 19.26	59 27 23.4	59 6043
88		27 6.31	59 31 32.2	1	3	4.83	16.8	25 59.51	59 31 4.7	59 6095
89		28 37.88	59 31 17.5	1	98	4.84	16.7	27 31.06	59 30 49.3	59 6134
90		30 50.27	60 34 18.0	— 1	5	4.96	16.4	29 43.32	60 33 52.4	60 5928
91		32 12.99	59 36 13.0	1	98	4.87	16.4	31 6.14	59 35 45.2	59 6182
92	8.0	34 56.15	60 52 18.9	2	96	5.02	16.3	33 49.14	60 51 52.5	60 5991
93		37 58.60	60 1 25.6	1	94	4.96	15.8	36 51.66	60 0 58.3	59 6257
94		39 48.91	59 52 14.8	2	0	4.96	15.6	38 41.97	59 51 48.4	59 6289
95		41 44.13	59 9 23.2	— 1	97	4.90	15.5	40 37.25	59 8 55.5	59 6314
96		43 34.74	59 53 46.6	— 2	11	4.97	15.3	42 27.79	59 53 22.2	59 6345
97		45 33.17	59 41 43.5	1	99	4.98	15.1	44 26.20	59 41 17.3	59 6371
98		48 45.79	63 10 31.5	0	96					ε Tr. Aust.
99		50 43.09	59 27 39.5	— 3	94	4.98	14.6	49 36.11	59 27 12.6	59 6450
100		52 30.15	59 16 3.8	1	96	4.97	14.4	51 23.19	59 15 37.3	59 6481
101		54 54.43	59 30 26.8	0	1	5.01	14.1	53 47.42	59 30 1.6	59 6526
102		56 47.56	60 6 15.4	1	5	5.09	13.9	55 40.46	60 5 51.8	59 6555
103		58 39.80	59 17 34.1	— 3	15	5.01	13.8	57 32.80	59 17 11.0	59 6586
104		16 1 8.56	59 53 59.2	— 2	0	5.09	13.5	16 0 1.47	59 53 35.0	59 6607
105		14 33.65	49 57 27.6	— 3	5					γ^2 Normae
106		52 41.71	55 51 49.7	1	98					ζ Arae
107		53 54.81	53 2 18.1	2	4					[ε^1 Arae]
ZONA 138 A										
1	9.0	14 4 25.18	59 29 33.4	— 1	6	—4.03	—23.7	14 4 18.46	59 28 57.9	59 5435
2	8.7	6 25.69	60 0 25.9	0	98	4.09	23.6	6 18.90	59 59 49.9	59 5451
3	8.8	8 50.74	60 51 3.2	1	98	4.18	23.4	8 43.85	60 50 28.5	60 5248
4	8.4	10 39.81	60 47 55.9	— 3	92	4.20	23.3	10 32.90	60 47 20.3	60 5262
5	8.6	12 19.64	60 30 51.3	0	11	4.20	23.2	12 12.73	60 30 18.3	60 5276
6	8.5	17 35.84	59 50 6.7	0	1	4.21	22.8	17 28.93	59 49 31.8	59 5537
7	8.7	19 42.04	60 38 6.1	— 2	4	4.29	22.6	19 35.04	60 37 32.7	60 5356
8		22 4.54	59 45 22.5	0	7	4.25	22.4	21 57.59	59 44 48.7	59 5587
9		41 10.59	52 2 9.8	2	5					[b Lupi]
10			59 53 55.5	— 2	98		20.8		59 53 22.2	59 5729
11			60 9 21.4	— 1	8		20.7		60 8 50.1	59 5739
12		42 37.44	60 56 53.1	1	98	4.63	20.5	47 30.08	60 56 22.1	60 5550
13	8.2	49 41.57	60 55 47.0	0	5	4.65	20.3	49 34.19	60 55 16.5	60 5565
14	8.7	51 36.28	60 54 3.8	— 1	98	4.67	20.1	51 28.88	60 53 32.5	60 5574
15		54 14.99	59 28 52.9	— 2	2	4.56	19.9	54 7.71	59 28 20.6	59 5773
16		57 22.73	60 29 43.4	— 1	4	4.69	19.6	57 15.30	60 29 13.0	60 5607
17		59 24.03	60 41 54.8	1	9	4.73	19.5	59 16.56	60 41 25.5	60 5628
18		15 1 40.25	59 38 60.0	— 2	96	4.65	19.3	15 1 32.87	59 38 27.6	59 5821
19		4 2.16	61 6 22.9	1	5	4.81	19.1	3 54.60	61 5 53.9	60 5656
20		6 17.04	51 47 17.7	2	97					ξ Lupi
21		9 4.64	59 55 25.5	0	6	4.74	18.6	8 57.16	59 54 55.7	59 5871
22		10 58.15	58 29 36.6	— 1	2					[β Circini]
23	9.0	12 53.61	59 12 31.4	— 3	6	4.71	18.3	12 46.17	59 12 1.0	59 5905
24	8.8	14 47.83	59 45 11.3	0	1	4.78	18.1	14 40.31	59 44 41.0	59 5926
25	8.2	16 35.63	59 56 39.3	1	2	4.81	18.0	16 28.07	59 56 9.6	59 5941
26		18 51.59	59 57 20.5	2	10	4.83	17.8	18 44.01	59 56 52.2	59 5974
27		20 37.20	59 11 30.2	1	6	4.77	17.6	20 29.70	59 11 0.6	59 5992
28	8.9	22 49.48	59 25 35.3	0	4	4.21	17.4	22 41.93	59 25 5.7	59 6033
29		24 16.55	59 31 5.9	1	1	4.83	17.3	24 8.98	59 30 36.2	59 6054
30	8.9	26 51.16	59 15 33.0	0	2	4.82	17.0	26 43.61	59 15 3.3	59 6117
31		28 42.86	60 27 58.3	— 3	4	4.96	16.8	28 35.14	60 27 30.7	60 5908

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 138 A (Conclusión)										
32		15 33 6.32	59 38 2.2	— 2	99	—4.91	—16.4	15 32 58.66	59 37 33.0	59 6206
33		37 49.20	59 58 36.6	— 2	4	4.98	16.0	37 41.46	59 58 9.0	59 6228
34	9.0	38 49.60	59 52 17.7	2	92	4.97	15.9	38 41.88	59 51 48.5	59 6289
35		40 11.59	59 15 58.8	0	95	4.91	15.8	40 3.94	59 10 29.4	59 6306
36	8.9	42 11.05	59 36 33.5	1	6	4.97	15.6	42 3.33	59 36 6.4	59 6339
37	9.0	44 41.31	60 32 10.4	2	0	5.09	15.3	44 33.45	60 31 43.8	60 6147
38		47 36.68	63 10 32.4	0	2					β Tr. Aust.
39	8.8	49 43.70	59 17 1.9	2	92	4.99	14.8	49 35.96	59 16 33.1	59 6451
40	9.0	51 20.16	59 10 25.6	0	94	4.99	14.7	51 13.42	59 9 56.9	59 6479
41	8.9	54 8.40	59 8 54.3	— 2	96	5.00	14.4	54 0.55	59 8 26.2	59 6531
42	8.9	56 17.16	60 5 46.7	0	11	5.11	13.9	56 9.29	60 5 22.4	59 6562
43	8.6	59 1.93	59 57 6.3	2	4	5.11	13.6	58 54.05	59 56 41.3	59 6600
ZONA 139 A										
1	8.9	12 1 17.99	60 25 9.5	0	12	—2.29	—28.6	12 1 12.30	60 24 31.3	60 3716
2		4 2.42	50 15 47.0	0	4					δ Centauri
3	8.7	5 2.88	60 29 30.3	— 1	3	2.35	28.5	4 57.13	60 28 50.6	60 3797
4	8.8	7 50.74	59 52 31.3	— 3	7	2.39	28.5	7 44.95	59 51 51.4	59 4095
5		10 43.21	58 17 17.5	2	92					[δ Crucis]
6	9.0	15 49.04	60 22 1.6	2	0	2.52	28.4	15 43.12	60 21 21.9	60 3911
7	9.0	17 47.56	60 45 19.5	0	1	2.56	28.4	17 41.59	60 44 40.3	60 3930
8	8.0	20 7.57	60 26 38.3	1	1	2.59	28.3	20 1.58	60 25 58.9	60 3955
9	8.0	22 25.72	60 55 32.2	0	0	2.63	28.3	22 19.68	60 54 53.1	60 3992
10		24 30.88	60 20 44.4	0	4	2.65	28.2	24 24.82	60 20 5.3	60 4047
11		26 32.42	56 38 58.4	— 2	5					[7 Crucis]
12	9.0	28 3.43	59 49 37.9	— 1	97	2.70	28.1	27 57.31	59 48 57.3	59 4299
13	8.8	30 53.97	61 2 38.2	— 3	5	2.77	28.2	30 47.77	61 2 0.1	60 4168
14	8.5	33 28.48	61 8 42.1	— 2	3	2.82	28.1	33 22.23	61 8 3.9	60 4199
15	8.5	35 53.31	60 27 28.6	— 3	89	2.84	28.0	35 47.06	60 26 47.6	60 4245
16	8.0	37 37.42	60 33 48.4	— 2	88	2.86	28.0	37 51.15	60 33 7.4	60 4244
17	8.3	40 15.33	59 37 17.8	2	2	2.88	27.8	40 9.03	59 36 38.1	59 4418
18	8.1	42 42.46	59 37 39.1	— 3	5	2.92	27.8	42 36.12	59 36 59.6	59 4448
19		44 18.07	60 12 34.9	— 3	96	2.96	27.8	44 11.69	60 11 54.8	59 4474
20	9.0	46 39.99	60 2 43.3	— 3	90	2.99	27.7	46 33.57	60 2 2.2	59 4498
21		48 23.63	59 52 39.1	— 3	8	3.01	27.6	48 17.19	59 52 0.6	59 4529
22	8.9	51 30.33	60 53 8.8	— 2	95	3.09	27.6	51 23.81	60 52 29.6	60 4363
23	9.0	53 15.48	60 34 8.9	— 1	90	3.09	27.5	53 8.96	60 33 28.7	60 4375
24	9.0	55 32.58	60 24 44.5	— 1	1	3.13	27.4	55 26.03	60 24 5.9	60 4382
25	8.2	57 35.59	60 53 4.7	— 2	3	3.18	27.4	57 28.97	60 52 26.8	60 4395
26	8.7	59 36.90	60 36 59.3	1	7	3.20	27.3	59 30.26	60 36 22.0	60 4419
27	9.1	13 2 23.06	60 13 19.2	— 2	4	3.22	27.2	13 2 16.41	60 12 40.9	59 4717
28		3 44.49	59 46 33.4	1	0	3.23	27.1	3 37.82	59 55 54.2	59 4772
29	8.7	5 50.00	59 40 52.0	0	2	3.26	27.0	5 43.31	59 40 13.0	59 4801
30		7 21.52	59 46 54.1	1	98	3.27	26.9	7 14.80	59 46 14.8	59 4821
31		10 2.98	59 21 14.2	1	0	3.30	26.8	9 56.25	59 20 34.7	59 4852
32	8.8	12 4.89	60 37 59.6	— 3	93	3.39	26.8	11 58.06	60 37 20.7	60 4569
33	8.9	13 43.34	61 10 50.8	0	4	3.45	26.6	13 36.44	61 10 14.4	60 4584
34		17 54.11	59 47 37.0	— 3	92	3.43	26.5	17 47.23	59 46 57.1	59 4938
35	8.9	19 11.97	59 49 58.7	— 1	12	3.45	26.4	19 5.07	59 49 22.0	49 4961
36		22 33.27	60 37 55.0	— 3	1	3.54	26.3	22 26.28	60 37 17.7	60 4687
37	9.0	24 51.43	60 55 44.0	0	2	3.59	26.2	24 44.39	60 55 3.4	60 4718
38	8.8	26 25.47	60 36 20.1	1	10	3.59	26.1	26 08.43	60 35 44.3	60 4742
39	8.7	28 14.52	61 11 51.8	1	1	3.65	26.0	28 7.40	61 11 15.7	60 4763
40	9.0	30 27.12	61 8 48.7	— 2	97	3.68	25.9	30 19.97	61 8 11.9	60 4784
41	8.5	33 3.55	59 25 8.1	0	0	3.62	25.7	32 56.48	59 24 29.8	59 5071
42		34 36.43	53 2 49.5	— 3	0					ε Centauri
43	9.0	36 31.85	59 53 20.6	— 2	93	3.69	25.6	36 24.70	59 52 41.9	59 5121
44		38 0.07	60 0 59.6	0	0	3.72	25.5	37 52.89	60 0 22.4	59 5142

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 139 A (Continuación)										
45	8.8	13 40 30.94	59 43 44.6	— 2	9	−3.74	−25.4	13 40 23.75	59 43 8.3	59 5173
46	8.6	42 31.66	59 25 1.3	0	97	3.75	25.2	42 24.46	59 24 23.1	59 5194
47	8.4	44 44.85	59 20 11.3	0	95	3.77	25.1	44 37.62	59 19 32.8	59 5225
48	9.0	46 57.52	60 43 16.3	— 2	97	3.89	25.0	46 50.16	60 42 39.8	60 5052
49	8.4	48 59.10	59 14 13.3	— 1	96	3.82	24.9	48 51.82	59 13 35.0	59 5277
50		50 20.45	46 57 4.3	2	98					ξ Centauri
51		53 38.98	60 9 45.9	— 1	7	3.94	24.6	53 31.58	60 9 10.6	59 5324
52	8.1	56 1.64	60 23 30.2	— 2	5	3.98	24.5	55 54.20	60 22 55.0	60 5151
53		57 56.19	59 58 23.2	— 2	10					β Centauri
54	8.9	59 52.35	60 14 51.6	— 1	0	4.02	24.2	59 44.87	60 14 15.8	60 5180
55	8.2	14 1 55.52	61 6 48.8	1	4	4.11	24.1	14 1 47.92	61 6 14.9	60 5199
56	8.9	4 5.25	61 6 48.7	1	1	4.14	24.0	3 57.62	61 6 14.5	60 5215
57		5 39.45	59 26 41.3	1	9	4.05	23.8	5 31.93	59 26 6.4	59 5446
58	9.1	7 50.49	59 51 35.8	1	9	4.09	23.7	7 42.92	59 51 1.4	59 5462
59	8.8	9 17.59	61 6 46.8	1	98	4.20	23.6	9 9.90	61 6 12.5	60 5254
60	9.0	12 27.41	59 50 0.3	0	5	4.14	23.4	12 19.79	59 49 25.5	59 5489
61		14 30.00	56 0 22.6	0	9					[ν Centauri]
62	8.9	17 47.37	60 55 32.6	0	2	4.30	23.0	17 39.58	60 54 59.2	60 5333
63	8.9	20 0.21	60 21 0.1	1	0	4.28	22.9	19 52.45	60 20 25.8	60 5358
64		21 36.98	59 15 39.7	0	94	4.21	22.7	21 29.29	59 15 4.2	59 5577
65	8.9	23 27.51	59 46 18.6	1	5	4.27	22.6	23 19.75	59 45 44.6	59 5602
66	8.8	25 25.78	60 29 28.8	— 1	95	4.35	22.5	25 17.94	60 28 54.4	60 5413
67	8.0	27 36.80	60 26 9.2	1	0	4.37	22.3	27 28.95	60 25 35.6	60 5429
68	8.7	29 36.41	60 26 40.5	1	0	4.40	22.1	29 28.53	60 26 7.2	60 5443
69	9.1	31 58.32	61 6 30.7	1	99	4.48	22.0	31 50.34	61 5 58.1	60 5468
70		33 57.10	60 29 37.6	— 1	78	4.45	21.8	33 49.15	60 29 0.4	$\varkappa^3$ Centauri
71		35 45.67	64 36 48.9	1	94					[κ Circini]
72	8.7	39 1.92	60 29 11.1	— 1	77	4.51	21.4	38 53.91	60 28 35.0	60 5504
73		41 11.42	52 2 10.5	2	2					[*b* Lupi]
74	8.7	43 58.95	59 14 54.5	— 1	1	4.45	21.0	43 51.01	59 14 20.9	59 5730
75	8.9	46 16.28	61 4 12.9	— 1	97	4.64	20.8	46 8.13	61 3 39.9	60 5539
76		49 8.64	59 46 29.8	1	97	4.55	20.6	49 0.58	59 45 56.7	59 5753
77	8.7	51 38.99	61 4 7.0	— 1	99	4.69	20.4	51 30.78	61 3 34.6	60 5575
78	8.9	54 50.53	60 27 33.1	— 3	0	4.67	20.1	54 42.36	60 27 1.6	60 5590
79	8.2	57 23.36	60 29 43.4	— 1	4	4.70	19.9	57 15.15	60 29 12.9	60 5607
80	8.6	58 59.56	60 50 59.6	0	4	4.71	19.7	58 51.34	60 50 29.8	60 5623
81		15 1 15.50	60 48 31.8	— 2	6	4.76	19.6	15 1 7.23	60 48 2.3	60 5637
82	8.0	3 7.36	60 25 27.3	0	94	4.75	19.4	2 59.11	60 24 55.7	60 5650
83		6 17.80	51 47 15.7	2	8					ε Lupi
84	9.1	8 16.84	61 7 1.3	2	12	4.86	18.9	8 8.45	61 6 33.9	60 5688
85		10 59.06	58 29 37.9	— 1	97					[ε Circini]
86		12 28.15	60 48 1.2	— 2	93	4.93	18.6	12 19.70	60 47 30.7	60 5728
87	8.1	14 42.72	60 35 26.3	0	0	4.73	18.7	14 34.47	60 34 56.5	60 5749
88	8.9	16 50.60	60 14 20.3	— 1	0	4.85	18.2	16 42.24	60 13 50.6	60 5762
89	8.7	18 20.09	61 6 51.4	1	3	4.96	18.0	18 11.60	61 6 23.4	60 5773
90	8.5	20 17.49	60 9 17.5	— 1	95	4.87	17.9	20 9.10	60 8 47.2	60 5786
91	8.7	22 33.19	59 42 58.0	— 3	91	4.85	17.7	22 24.82	59 42 26.8	59 6026
92		24 31.96	60 35 32.9	0	98	4.95	17.4	24 23.48	60 35 4.1	60 5853
93		26 31.33	60 59 31.2	— 1	5	5.01	17.2	26 23.79	60 59 4.1	60 5875
94	8.7	29 46.96	60 16 30.1	1	98	4.96	17.0	29 38.48	60 16 1.4	60 5926
95	8.0	31 14.47	59 36 15.0	1	97	4.91	16.8	31 6.04	59 35 45.5	59 6182
96	7.8	33 58.00	60 52 19.6	2	9	5.06	16.5	33 49.41	60 51 53.7	60 5991
97	7.8	38 3.98	61 2 3.5	2	97	5.11	16.1	37 55.32	61 1 36.5	60 6053
98	8.9	39 47.56	60 36 55.8	1	97	5.08	16.0	39 38.94	60 36 28.4	60 6075
99	8.8	41 22.43	60 26 38.4	1	1	5.07	15.8	41 13.83	60 26 11.6	60 6098
100	9.0	43 38.41	60 29 40.8	— 1	9	5.09	15.6	43 29.78	60 29 15.3	60 6131
101	9.0	46 20.02	60 29 34.1	— 1	3	5.11	15.3	46 11.37	60 29 8.0	60 6162
102		47 47.51	63 10 32.8	0	98					ε Tr. Aust.
103	8.6	50 3.20	59 10 33.1	0	1	4.99	15.0	49 54.68	59 10 5.4	59 6454

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 139 A (Conclusión)										
104	8.0	15 51 39.08	60 28 9.3	— 2	95	—5.14	—14.8	15 51 30.40	60 27 42.4	60 6242
105	8.2	53 30.47	61 3 49.0	— 2	5	5.22	14.6	53 21.69	61 3 24.6	60 6272
106	8.7	55 49.03	60 12 46.6	— 3	99	5.14	14.4	55 40.35	60 12 20.3	60 6317
107	8.5	58 0.57	60 55 35.4	0	7	5.24	14.1	57 51.78	60 55 11.6	60 6375
108	8.3	16 0 2.82	60 7 58.0	— 3	3	5.16	13.9	59 54.12	60 7 32.8	60 6394
109		13 36.24	49 57 29.9	— 3	1					7^2 Normae
ZONA 140 A										
1		12 5 13.18	50 15 49.1	0	1					ô Centauri
2		6 13.84	60 34 45.1	— 1	5	—2.03	—30.3	12 4 57.48	60 34 3.8	60 3797
3		9 12.85	59 36 25.5	1	2	2.11	30.2	7 56.45	59 35 42.8	59 4097
4		11 53.79	58 17 18.1	2	10					[ô Crucis]
5		13 10.24	61 10 21.7	0	93	2.18	30.4	11 53.75	61 9 39.4	60 3873
6		15 11.19	60 27 14.4	2	4	2.21	30.3	13 54.67	60 26 33.1	60 3894
7		17 43.22	60 48 12.5	— 2	10	2.26	30.3	16 26.66	60 47 32.1	60 3916
8		19 14.55	59 48 14.4	— 2	4	2.28	30.1	17 57.97	59 47 32.1	59 4193
9		21 22.10	60 25 39.7	0	5	2.32	30.2	20 5.47	60 24 58.5	60 3957
10	9.0	24 39.01	59 34 18.3	— 1	3	2.37	30.1	23 22.34	59 33 37.1	59 4237
11		26 33.91	60 59 49.4	— 1	6	2.42	30.3	25 17.17	60 59 8.9	60 4066
12		28 59.98	59 26 22.7	1	96	2.45	30.1	27 43.23	59 25 39.0	59 4296
13		30 49.32	60 42 44.9	— 3	2	2.49	30.2	29 32.51	60 42 3.3	60 4151
14		33 10.57	60 16 7.2	1	14	2.52	30.1	31 53.73	60 15 27.2	60 4183
15		34 38.98	61 8 45.0	— 2	0	2.56	30.2	33 22.10	61 8 4.0	60 4199
16		37 3.99	60 27 28.4	— 3	7	2.60	30.1	35 47.07	60 26 47.3	60 5225
17		38 19.38	59 13 51.3	— 2	10	2.60	29.9	37 2.47	59 13 9.5	59 4393
18		40 35.47	60 56 26.1	1	8	2.66	30.1	39 18.49	60 55 46.1	60 4259
19		43 9.71	60 57 58.4	— 3	7	2.71	30.0	41 52.67	60 57 18.1	60 4286
20		45 22.17	60 36 52.7	1	6	2.74	29.9	44 5.10	60 36 12.3	60 4301
21		48 57.96	60 21 35.9	1	96	2.80	29.9	47 40.83	60 20 53.5	60 4335
22		50 29.09	60 26 40.2	1	97	2.82	29.8	49 11.94	60 25 58.4	60 4351
23		52 42.58	60 14 3.1	— 1	12	2.86	29.8	51 25.39	60 13 22.9	60 4364
24		13 0 36.00	59 22 47.3	— 3	6	2.96	29.5	59 18.71	59 22 5.3	59 4711
25		24 48.02	60 29 38.2	— 1	2	3.40	28.7	13 23 30.27	60 28 58.0	60 4696
26		26 54.40	60 30 28.1	0	90	3.43	28.7	25 36.62	60 29 46.1	60 4735
27		29 32.00	59 16 36.4	1	20	3.42	28.4	28 14.23	59 15 57.6	59 5034
28		31 35.17	60 58 5.3	— 2	99	3.53	28.5	30 17.28	60 57 25.2	60 4783
29		33 58.13	60 54 8.3	— 1	10	3.57	28.4	32 40.20	60 53 29.8	60 4819
30		35 47.29	53 2 51.6	— 3	6					ε Centauri
31		36 55.74	59 37 27.1	— 3	88	3.55	28.1	35 37.84	59 36 44.1	59 5115
32		38 40.31	60 47 51.1	— 3	4	3.64	28.2	37 22.32	60 47 12.3	60 4898
33		41 36.39	59 29 4.7	— 1	95	3.65	27.7	40 18.39	59 28 23.3	59 5172
34		43 21.62	59 27 46.7	— 3	2	3.67	27.6	42 3.60	59 27 6.5	59 5192
35		45 46.03	60 5 17.4	0	7	3.74	27.5	44 27.92	60 4 38.6	59 5222
36		48 13.69	60 15 19.1	0	11	3.79	27.4	46 55.53	60 14 41.2	60 5053
37		50 4.03	60 55 36.3	0	2	3.86	27.4	48 45.80	60 54 58.1	60 5071
38		51 31.49	46 53 6.3	— 2	5					ζ Centauri
39		54 57.27	60 58 41.4	— 2	99	3.94	27.1	53 38.96	60 58 2.8	60 5131
40		57 27.62	59 19 21.4	— 1	10	3.87	26.8	56 9.39	59 18 42.7	59 5348
41		59 7.00	59 58 26.8	— 2	6					β Centauri
42		14 0 9.47	60 58 51.0	— 2	6	4.02	26.8	58 51.08	60 58 13.8	60 5174
ZONA 141 A										
1		13 17 44.17	59 44 0.7	— 1	6	—3.17	—29.9	13 17 47.28	59 46 58.1	59 4938
2	8.9	19 1.84	59 46 22.7	1	6	3.20	29.9	19 4.92	59 49 20.2	59 4961
3		22 23.42	60 34 18.0	— 1	2	3.28	29.8	22 26.39	60 37 17.2	60 4687
4		24 41.48	60 52 3.6	2	96	3.34	29.8	24 44.39	60 55 4.1	60 4718
5		28 4.65	61 8 15.5	— 2	5	3.41	29.7	28 7.48	61 11 15.2	60 4763

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 141 A (Conclusión)										
6		13 30 17.30	61 5 10.7	0	91	—3.44	—29.6	13 30 20.10	61 8 12.4	60 4784
7		32 53.62	59 21 31.4	1	0	3.41	29.3	32 56.50	59 24 29.9	59 5071
8		34 26.41	52 59 11.9	— 1	92					ε Centauri
9		36 21.88	59 49 40.7	— 1	91	3.49	29.2	36 24.67	59 52 41.2	59 5121
10		37 50.26	59 57 24.2	2	6	3.52	29.2	37 53.02	60 0 22.7	59 5142
11		40 20.95	59 40 10.8	0	4	3.55	29.0	40 23.69	59 43 9.4	59 5173
12		42 21.80	59 21 24.5	1	1	3.56	28.9	42 24.53	59 24 23.2	59 5194
13		44 34.79	59 16 34.6	1	1	3.60	28.8	44 37.48	59 19 33.3	59 5225
14		46 47.73	60 39 37.7	— 1	88	3.70	28.8	46 50.32	60 42 40.2	60 5052
15		48 49.17	59 10 36.5	0	0	3.66	28.6	48 51.81	59 13 35.5	59 5277
16		50 10.50	46 49 27.6	— 1	99					ζ Centauri
17		53 29.11	60 6 9.5	1	88	3.78	28.4	53 31.61	60 9 11.5	59 5324
18		55 51.71	60 19 53.8	— 1	92	3.83	28.3	55 54.15	60 22 55.7	60 5151
19		57 46.32	59 54 48.0	— 1	97					β Centauri
20		59 42.56	60 11 14.6	1	92	3.88	28.1	59 44.95	60 14 16.6	60 5180
21		14 1 58.83	59 24 16.7	— 1	0	3.87	27.9	14 2 1.25	59 27 16.7	59 5410
22	9.0	4 16.35	59 25 58.3	0	2	3.91	27.8	4 18.73	59 28 58.1	59 5435
23		6 16.69	59 56 47.7	1	92	3.97	27.7	6 19.00	59 59 49.8	59 5451
24		8 41.67	60 47 24.9	2	91	4.07	27.6	8 43.85	60 50 28.2	60 5248
25	8.4	10 30.71	60 44 17.4	— 1	92	4.09	27.5	10 32.87	60 47 20.7	60 5262
26		12 10.71	60 27 17.8	2	7	4.10	27.4	12 12.88	60 30 18.6	60 5276
27		14 20.12	55 56 46.0	1	93					[γ Centauri]
28		17 26.71	59 46 30.3	1	97	4.13	27.0	17 28.86	59 49 32.0	59 5537
29		19 33.04	60 34 28.6	— 1	95	4.22	26.9	19 35.07	60 37 31.8	60 5356
30		21 55.39	59 41 48.3	1	98	4.19	26.7	21 57.48	59 44 50.2	59 5587
31		23 51.57	59 58 49.0	— 2	98	4.24	26.6	23 53.61	60 1 51.3	59 5607
32		25 16.04	60 25 50.7	0	0	4.30	26.5	25 18.01	60 28 53.4	60 5413
33	8.9	27 24.52	59 39 53.5	— 1	0	4.27	26.3	27 26.54	59 42 55.4	59 5627
34	9.0	29 1.55	59 14 27.4	— 1	3	4.26	26.2	29 3.59	59 17 28.5	59 5644
35		31 19.78	59 20 38.6	0	90	4.30	26.0	31 21.77	59 23 41.9	59 5662
36		33 21.71	59 9 28.4	— 1	0	4.32	25.9	33 23.69	59 12 30.1	59 5676
37		35 35.86	64 33 10.8	— 2	87					[α Circini]
38		41 1.56	51 58 32.0	— 2	90					[b Lupi]
39		45 7.70	60 5 45.6	0	96	4.56	25.1	45 9.42	60 8 49.9	59 5739
40		47 28.46	60 53 16.9	— 2	2	4.66	24.9	47 30.05	60 56 21.5	60 5550
41		49 32.62	60 52 12.6	2	3	4.68	24.8	49 34.19	60 55 17.2	60 5565
42		51 27.29	60 50 25.6	0	92	4.71	24.6	51 28.83	60 53 31.9	60 5574
43		54 5.96	59 25 16.8	0	98	4.62	24.3	54 7.63	59 28 20.7	59 5773
44		57 13.62	60 26 7.2	1	92	4.75	24.1	57 15.14	60 29 13.5	60 5607
45		59 15.03	60 38 18.1	— 2	91	4.80	24.0	59 16.48	60 41 24.9	60 5628
46		15 1 31.37	59 35 23.3	0	5	4.73	23.7	15 1 32.93	59 38 27.0	59 5821
47		3 53.39	61 2 46.3	— 3	97	4.90	23.6	3 54.73	61 5 53.1	60 5656
48		6 7.82	51 43 39.7	— 2	95					ξ Lupi
49	8.0	8 55.75	59 51 49.4	1	98	4.85	23.1	8 57.18	59 54 55.1	59 5871
50		10 49.31	58 25 59.5	0	89					[β Circini]
ZONA 142 A										
1		13 57 46.19	59 54 47.1	— 1	94					β Centauri
2		14 17 26.58	59 46 31.5	1	7	—4.11	—27.4	14 17 28.85	59 49 32.2	59 5537
3		19 32.97	60 34 30.8	— 1	4	4.20	27.3	19 35.13	60 37 33.0	60 5356
4		21 55.00	59 41 48.8	1	8	4.18	27.1	21 57.20	59 44 49.5	59 5587
5		23 51.41	59 58 50.8	— 2	8	4.22	27.0	23 53.57	60 1 51.9	59 5607
6		25 15.89	60 25 51.2	0	0	4.28	26.9	25 17.98	60 28 54.2	60 5413
7		27 24.65	59 39 54.9	— 1	5	4.25	26.7	27 26.78	59 42 56.4	59 5627
8	9.0	29 1.75	59 14 29.0	— 1	6	4.25	26.6	29 3.89	59 17 29.9	59 5644
9		31 19.83	59 20 39.3	0	98	4.29	26.4	31 21.93	59 23 41.7	59 5662
10		33 21.50	59 9 28.6	— 1	0	4.31	26.3	33 23.58	59 12 30.6	59 5676
11		35 35.82	64 35 12.3	— 2	1					[α Circini]

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 142 A (Conclusión)										
12		14 41 1.48	51 58 33.4	— 2	98					[*b* Lupi]
13		45 7.51	60 5 45.2	0	90	—4.55	—25.2	14 45 9.33	60 8 51.0	59 5739
14		49 32.61	60 52 12.3	2	99	4.68	25.2	49 34.28	60 55 17.8	60 5565
15		51 27.31	60 50 29.2	0	12	4.70	25.0	51 28.96	60 53 32.8	60 5574
16		54 5.90	59 25 17.9	0	2	4.61	24.7	54 7.67	59 28 21.5	59 5773
17	8.6	57 13.58	60 26 8.0	1	95	4.74	24.5	57 15.20	60 29 13.9	60 5607
18		59 14.88	60 38 18.4	— 2	93	4.79	24.4	59 16.44	60 41 25.2	60 5628
19		15 1 31.17	59 35 23.3	0	99	4.73	24.1	15 1 32.82	59 38 28.2	59 5821
20		3 53.12	61 2 47.4	— 3	2	4.89	24.0	3 54.58	61 5 53.8	60 5656
21		6 7.84	51 43 39.6	— 2	97					ξ Lupi
22		8 55.75	59 51 51.2	1	6	4.85	23.5	8 57.28	59 55 55.9	59 5871
23		10 49.29	58 26 0.9	1	3					[β Circini]
ZONA 143 A										
1	8.8	14 1 49.76	60 44 51.2	— 1	0	—3.91	—28.6	14 1 52.25	60 47 53.0	60 5200
2	8.6	3 35.56	60 7 40.8	— 3	90	3.90	28.4	3 38.07	60 10 43.5	59 5431
3	8.6	5 9.75	59 19 13.3	— 1	98	3.88	28.3	5 12.30	59 22 13.8	59 5443
4	8.6	7 36.02	60 28 56.5	— 2	0	3.99	28.2	7 38.43	60 31 58.3	60 5241
5	8.7	10 23.76	59 28 6.0	— 2	2	3.97	28.0	10 26.22	59 31 6.4	59 5476
6	8.8	12 20.39	59 11 46.9	1	16	3.99	27.8	12 22.84	59 14 45.2	59 5491
7		14 20.04	55 56 46.9	1	97					[ν Centauri]
8	8.8	17 43.89	60 52 23.4	2	3	4.18	27.7	17 46.10	60 55 25.8	60 5335
9	8.1	19 28.16	60 3 31.7	— 2	98	4.15	27.5	19 30.42	60 6 34.0	59 5555
10	8.7	21 29.70	59 11 59.7	1	1	4.13	27.3	21 32.01	59 15 0.6	59 5578
11	8.7	23 50.61	60 23 12.8	— 2	14	4.24	27.2	23 52.77	60 26 13.5	60 5399
12	8.9	25 16.10	60 25 51.7	0	0	4.27	27.1	25 18.23	60 28 54.6	60 5413
13	8.0	27 26.83	60 22 33.2	— 3	4	4.30	27.0	27 28.93	60 25 35.5	60 5429
14	8.9	29 12.65	60 45 22.0	0	0	4.35	26.9	29 14.70	60 48 25.5	60 5440
15	8.7	31 11.81	59 56 6.1	1	97	4.32	26.7	31 13.90	59 59 9.2	59 5660
16	8.6	33 27.69	59 33 33.0	— 2	86	4.33	26.5	33 29.79	59 36 37.4	59 5677
17		35 35.81	64 33 12.6	— 2	1					[α Circini]
18	8.7	39 3.29	59 9 40.1	— 1	0	4.38	26.1	39 5.35	59 12 42.3	59 5705
19		41 1.38	51 58 33.8	— 2	1					[*b* Lupi]
20	8.7	42 59.36	59 18 22.3	— 2	99	4.45	25.8	43 1.34	59 21 25.2	59 5724
21	7.8	44 52.05	60 31 51.1	1	98	4.57	25.7	44 53.88	60 34 55.8	60 5530
22	9.0	46 42.14	60 32 19.1	2	96	4.62	25.6	46 43.92	60 35 24.2	60 5543
23	8.0	48 14.99	60 40 39.1	0	95	4.63	25.5	48 16.76	60 43 44.6	60 5558
24	8.6	51 27.26	60 50 26.5	0	95	4.70	25.3	51 28.95	60 53 32.4	60 5574
25	8.7	52 33.34	60 16 35.8	1	95	4.66	25.1	52 35.08	60 19 41.2	60 5583
26	9.0	54 26.35	59 30 21.1	0	97	4.62	24.9	54 28.16	59 33 25.4	59 5775
27	8.4	57 13.52	60 26 9.6	1	11	4.74	24.7	57 15.18	60 29 13.3	60 5607
28		59 36.99	59 25 29.0	0	11	4.68	24.5	59 38.74	59 28 31.6	59 5807
29		15 2 38.78	59 31 39.5	1	1	4.73	24.2	15 2 40.48	59 34 44.0	59 5829
30	8.5	4 21.57	61 5 15.5	0	99	4.90	24.2	4 23.06	61 8 22.4	60 5662
31		6 7.87	51 43 40.2	— 2	99					ξ Lupi
32	8.9	8 0.50	60 38 55.3	— 2	2	4.94	23.9	8 1.95	61 2 1.9	60 5687
33		10 49.15	58 26 1.2	1	1					[β Circini]
34	8.8	12 56.96	60 41 17.1	1	0	4.98	23.4	12 58.38	60 44 24.1	60 5734
35	8.5	15 14.78	61 5 3.5	0	99	5.05	23.3	15 16.12	61 8 11.3	60 5754
36	8.6	19 51.12	59 30 42.9	0	3	4.95	22.7	19 52.60	59 33 49.6	59 5986
37	8.5	21 51.48	61 4 54.5	— 1	98	5.13	22.6	21 52.74	61 8 3.1	60 5811
38	8.3	23 12.54	60 8 41.5	— 2	94	5.06	22.5	23 13.89	60 11 49.3	60 5839
39	8.7	26 7.96	60 34 5.6	— 1	94	5.13	22.2	26 9.23	60 37 14.2	60 5874
40	8.6	27 11.51	60 28 5.4	— 2	2	5.14	22.1	27 12.77	60 31 13.1	60 5885
41		29 42.00	60 30 44.4	0	97	5.17	21.9	29 43.23	60 33 53.0	60 5928
42		32 57.36	59 34 26.3	— 1	3	5.12	21.5	32 58.67	59 37 33.4	59 6206
43	7.2	36 50.49	59 57 50.5	— 3	2	5.20	21.2	36 51.70	60 0 58.4	59 6257
44	9.0	39 10.36	60 43 52.5	— 2	89	5.31	21.0	39 11 45	60 47 3.5	60 6071

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 143 A (Conclusión)										
45		15 41 48.95	60 3 15.3	— 2	93	—5.27	—20.7	15 41 50.09	60 6 25.1	59 6332
46	9.0	43 28.60	60 26 5.4	1	93	5.33	20.5	43 29.67	60 29 15.9	60 6131
47		47 37.67	63 6 56.5	1	0					[ε Tr. Aust.
48		48 54.42	60 10 41.3	0	99	5.36	19.9	48 55.47	60 13 51.3	60 6208
49	8.0	50 31.38	59 53 52.9	— 2	95	5.34	19.8	50 32.45	59 57 3.1	59 6464
50	8.8	52 51.52	59 24 47.0	— 1	99	5.32	19.5	52 52.63	59 27 56.4	59 6505
51	8.8	54 38.31	60 13 1.8	— 2	0	5.42	19.3	54 39.30	60 16 12.3	60 6294
52		56 29.17	60 12 33.0	— 3	3	5.44	19.1	56 30.14	60 15 43.2	60 6348
53	8.7	58 36.06	60 44 38.9	— 1	97	5.53	18.9	58 36.93	60 47 50.8	60 6385
ZONA 144 A										
1		14 1 45.59	61 3 14.3	— 2	93	—3.87	—29.3	14 1 47.94	61 6 15.8	60 5199
2		3 55.29	61 3 13.3	— 2	90	3.91	29.2	3 57.60	61 6 15.4	60 5215
3		5 29.63	59 23 9.0	— 2	4	3.84	28.9	5 32.05	59 26 7.2	59 5446
4	9.0	7 40.72	59 48 1.5	— 2	94	3.90	28.9	7 43.07	59 51 1.7	59 5462
5		9 7.89	61 3 13.3	— 2	10	4.00	28.9	9 10.11	61 6 12.7	60 5254
6		12 17.58	59 46 26.8	1	94	3.97	28.6	12 19.86	59 49 27.3	59 5489
7		14 20.07	55 56 47.7	1	97					[ν Centauri]
8		17 37.45	60 51 58.4	1	98	4.13	28.4	17 39.54	60 54 59.9	60 5333
9		19 50.31	60 17 26.3	2	6	4.13	28.2	19 52.42	60 20 26.0	60 5358
10	8.6	21 29.71	59 12 2.5	2	4	4.08	28.0	21 31.89	59 15 1.4	59 5578
11		23 17.67	59 42 45.0	— 3	2	4.14	27.9	23 19.78	59 45 44.9	59 5602
12		25 15.98	60 25 53.4	0	4	4.22	27.9	25 18.00	60 28 53.9	60 5413
13		27 26.88	60 22 35.0	— 3	6	4.27	27.9	27 28.85	60 25 35.3	60 5429
14		29 26.70	60 23 6.1	— 2	0	4.29	27.6	29 28.65	60 26 7.5	60 5443
15		31 48.31	61 2 54.8	— 3	96	4.38	27.5	31 50.15	61 5 57.7	60 5468
16		35 35.89	64 33 15.1	— 2	3					[ι Circini]
17		38 39.52	60 29 34.3	— 1	14	4.44	27.0	38 41.32	60 32 34.4	60 5503
18		41 1.53	51 58 35.1	— 2	1					[b Lupi]
19		43 49.13	59 11 19.8	1	97	4.42	26.5	43 50.97	59 14 21.2	59 5730
20		46 6.63	61 0 39.4	0	6	4.60	26.5	46 8.25	61 3 41.7	60 5539
21		48 58.85	59 42 54.5	— 3	96	4.53	26.1	49 0.57	59 45 57.1	59 5753
22		51 29.22	61 0 33.3	0	3	4.68	26.1	51 30.76	61 3 36.5	60 5575
23		54 40.82	60 23 57.8	— 2	93	4.68	25.8	54 42.38	60 27 2.0	60 5590
24		57 13.68	60 26 9.6	1	99	4.72	25.6	57 15.20	60 29 13.2	60 5607
25		58 49.78	60 47 25.6	2	96	4.76	25.5	58 51.23	60 50 30.2	60 5623
26		15 1 5.78	60 44 58.7	— 1	7	4.80	25.3	15 1 7.20	60 48 1.8	60 5637
27	8.3	2 57.61	60 21 52.5	1	4	4.79	25.1	2 59.06	60 24 55.7	60 5650
28		6 7.99	51 43 41.9	— 2	4					[ξ Lupi
29		8 7.15	61 3 28.9	— 2	92	4.93	24.7	8 8.44	61 6 35.2	60 5688
30		10 49.32	58 26 3.4	1	2					[β Circini]
31		12 18.59	60 44 28.0	— 1	8	4.96	24.3	12 19.85	60 47 31.9	60 5728
32		14 33.03	60 31 52.8	1	5	4.97	24.1	14 34.29	60 34 58.5	60 5749
33		16 40.80	60 10 47.3	0	6	4.97	23.9	16 42.07	60 13 51.2	60 5762
34		18 10.44	61 3 18.3	— 2	6	5.08	23.8	18 11.58	61 6 23.4	60 5773
35		20 7.78	60 5 41.6	0	99	5.01	23.6	20 9.02	60 8 46.8	60 5786
36		22 23.49	59 39 21.3	— 1	94	4.99	23.4	22 24.76	59 42 26.8	59 6026
37		24 22.25	60 31 58.2	1	95	5.11	23.2	24 23.37	60 35 4.8	60 5853
38		26 21.84	60 55 57.2	0	3	5.17	23.1	26 22.89	60 59 3.3	60 5875
39		29 37.38	60 12 55.2	— 3	96	5.14	22.7	29 38.48	60 16 1.8	60 5926
40		31 4.89	59 32 38.9	— 3	94	5.09	22.5	31 6.04	59 35 45.2	59 6182
41		33 48.36	60 48 46.4	— 2	0	5.26	22.4	33 49.33	60 51 53.5	60 5991
42		37 54.45	60 58 28.7	— 2	1	5.33	22.0	37 55.34	61 1 36.2	60 6053
43		39 37.96	60 33 21.1	— 2	0	5.30	21.8	39 38.90	60 36 28.5	60 6075
44		41 12.79	60 23 3.9	— 2	99	5.30	21.6	41 13.72	60 26 11.4	60 6098
45		43 28.70	60 26 7.8	1	1	5.34	21.4	43 29 59	60 29 15.2	60 6131
46		46 10.65	60 25 59.5	0	98	5.37	21.1	46 11.51	60 29 7.7	60 6162
47		47 37.92	63 6 58.1	1	97					[ε Tr. Aust.

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 144 A (Conclusión)										
48		15 49 53.52	59 6 58.8	1	1	—5.27	—20.6	15 49 54.52	59 10 5.4	59 6454
49	8.0	51 29.55	60 24 34.1	— 1	96	5.43	20.6	51 30.36	60 27 43.1	60 6242
50		53 20.90	61 0 15.4	0	0	5.52	20.4	53 21.60	61 3 24.7	60 6272
51		55 39.37	60 9 12.3	— 1	3	5.44	20.1	55 40.17	60 12 20.5	60 6317
52		57 51.10	60 52 2.7	2	3	5.55	19.9	57 51.77	60 55 12.0	60 6375
53		59 53.30	60 5 24.2	0	1	5.48	19.7	59 54.07	60 8 32.9	60 6394
ZONA 145 A										
1		14 2 40.52	59 15 50.8	0	3	—3.67	—30.1	14 2 43.22	59 18 48.7	59 5420
2		4 45.64	59 46 17.1	1	5	3.73	30.1	4 48.27	59 49 15.3	59 5439
3		7 40.77	59 48 2.4	— 2	1	3.78	29.9	7 43.35	59 51 1.4	59 5462
4		9 37.23	60 44 40.9	— 1	0	3.87	30.0	9 39.69	60 47 41.2	60 5258
5		11 25.87	60 20 41.8	0	5	3.88	29.8	11 28.34	60 23 41.1	60 5273
6		13 21.41	59 18 39.2	2	98	3.86	29.6	13 23.92	59 21 38.4	59 5501
7		14 19.81	55 56 48.0	1	92					[ν Centauri]
8		16 49.53	59 59 34.9	— 1	15	3.99	29.4	16 51.90	60 2 32.5	59 5532
9		19 27.95	60 3 36.3	— 2	9	4.00	29.4	19 30.31	60 6 35.0	59 5555
10		21 26.91	59 12 4.4	2	97	3.99	29.1	21 29.30	59 15 4.0	59 5577
11	8.5	23 39.30	59 20 46.0	0	4	4.03	29.0	23 41.64	59 23 44.9	59 5606
12			60 3 7.6	— 2	7		29.0		60 6 7.0	59 5622
13		27 52.11	59 59 0.1	— 1	6	4.14	28.9	27 54.33	60 1 59.6	59 5631
14		29 56.31	60 37 56.5	— 3	4	4.22	28.8	29 58.42	60 40 57.3	60 5449
15		31 41.49	59 43 27.7	— 2	2	4.20	28.6	31 43.65	59 46 27.8	59 5665
16			59 48 0.2	— 2	1		28.5		59 51 0.6	59 5682
17		35 35.67	64 33 14.8	— 2	98					[ι Circini]
18	9.1	38 39.33	60 29 34.7	— 1	15	4.35	28.2	38 41.33	60 32 34.3	60 5503
19		41 1.41	51 58 34.9	— 2	97					[*b* Lupi]
20		43 12.18	60 0 53.0	0	13	4.40	27.9	43 14.14	60 3 52.6	59 5725
21	8.0	45 22.31	59 56 0.5	1	4	4.42	27.7	45 24.25	59 59 1.5	59 5740
22	8.6	47 10.88	59 46 8.8	1	98	4.44	27.5	47 12.80	59 49 10.7	59 5746
23		49 51.31	59 46 19.3	1	97	4.48	27.4	49 53.19	59 49 21.4	59 5758
24		52 54.44	42 44 47.2	— 1	2					[β Lupi]
25	8.7	54 58.53	59 15 6.0	0	6	4.53	26.9	55 0.38	59 18 6.6	59 5778
26	8.9	57 51.58	59 58 17.7	— 2	98	4.63	26.8	57 53.31	60 1 20.5	59 5795
27	8.2	59 44.27	59 10 49.0	0	95	4.59	26.5	59 46.06	59 13 51.5	59 5808
28		15 1 33.36	59 34 20.1	— 1	96	4.65	26.4	15 1 35.08	59 37 23.1	59 5823
29		3 58.50	59 43 50.5	— 2	98	4.70	26.3	4 0.16	59 46 53.5	59 5837
30		6 7.78	51 43 42.0	— 2	2					ξ Lupi
31	8.9	8 22.02	59 38 36.2	— 2	1	4.76	25.9	8 23.63	59 41 39.0	59 5869
32		10 49.19	58 26 3.5	1	2					[β Circini]
33		13 4.07	59 30 24.0	0	94	4.82	25.5	13 5.62	59 33 28.2	59 5907
34	8.9	15 41.93	59 27 2.6	2	1	4.85	25.3	15 43.45	59 30 5.8	59 5932
35	8.9	17 14.20	59 6 22.1	1	3	4.84	25.1	17 15.75	59 9 24.9	59 5953
36		19 19.50	59 28 31.1	— 2	0	4.90	25.0	19 20.97	59 31 34.8	59 5983
37		21 31.24	59 54 41.1	— 1	5	4.97	24.8	21 32.63	59 57 44.9	59 6012
38	9.0	23 40.82	59 24 6.0	— 1	4	4.96	24.6	23 42.23	59 27 9.4	59 6045
39		25 57.97	59 28 2.1	— 2	5	4.99	24.4	25 59.35	59 31 5.7	59 6095
40		27 29.72	59 27 45.8	— 3	1	5.01	24.2	27 31.08	59 30 50.1	59 6134
41		29 42.00	60 30 45.9	0	93	5.14	24.1	29 43.19	60 33 52.9	60 5928
42		31 4.79	59 32 41.1	— 3	1	5.07	23.9	31 6.09	59 35 45.8	59 6182
43		33 48.21	60 48 44.9	— 2	2	5.24	23.8	33 49.30	60 51 48.8	60 5991
44		36 50.41	59 57 52.6	— 3	97	5.19	23.4	36 51.58	60 0 59.0	59 6257
45		38 40.77	59 48 42.7	— 2	0	5.20	22.8	38 41.92	59 51 49.1	59 6289
46		40 35.76	59 5 51.0	0	2	5.15	22.4	40 37.00	59 8 56.6	59 6314
47		42 26.66	59 50 15.5	0	94	5.25	22.9	42 27.77	59 53 22.7	59 6345
48		44 25.06	59 38 10.8	— 2	0	5.26	22.6	44 26.17	59 41 17.1	59 6371
49		47 37.72	63 6 59.3	1	1					β Tr. Aust.
50		49 35.01	59 24 5.6	— 1	95	5.30	22.1	49 36.08	59 27 12.9	59 6450

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 145 A (Conclusión)										
51		15 51 22.21	59 12 32.1	— 3	7	—5.30	—21.9	15 51 23.29	59 15 37.6	59 6481
52		53 46.19	59 26 54.1	1	93	5.35	21.7	53 47.21	59 30 2.1	59 6526
53		55 47.48	60 2 46.1	— 3	96	5.44	21.5	55 48.40	60 5 54.7	59 6557
54		57 31.91	59 14 3.6	— 1	1	5.38	21.3	57 32.91	59 17 10.5	59 6586
55		16 0 0.35	59 50 26.2	0	97	5.47	21.9	16 0 1.24	59 53 33.9	59 6607
ZONA 146 A										
1		15 6 7.43	51 43 43.5	— 2	6					ξ Lupi
2		8 55.21	59 51 54.0	1	0	—4.76	—26.4	15 8 57.23	59 54 56.1	59 5871
3		10 48.73	58 26 3.5	1	95					[3 Circini]
4		12 44.36	59 9 0.4	— 1	5	4.75	26.0	12 46.41	59 12 1.3	59 5905
5		14 38.48	59 41 39.1	1	1	4.83	25.9	14 40.44	59 44 41.3	59 5926
6		16 26.27	59 53 6.0	— 2	92	4.87	25.8	16 28.18	59 56 9.9	59 5941
7		18 42.31	59 53 50.8	— 2	4	4.91	25.6	18 44.18	59 56 53.1	59 5974
8		20 27.85	59 7 59.1	— 3	6	4.87	25.4	20 29.78	59 11 0.4	59 5992
9	9.0	22 40.34	59 22 2.1	2	91	4.92	25.2	22 42.22	59 25 6.1	59 6033
10	9.0	24 7.09	59 27 33.6	— 3	1	4.95	25.1	24 8.93	59 30 36.3	59 6054
11	8.8	26 41.80	59 12 0.0	2	91	4.96	24.8	26 43.64	59 15 4.2	59 6117
12	8.7	28 33.51	60 24 26.4	— 1	2	5.10	24.8	28 35.17	60 27 30.5	60 5908
13		32 56.99	59 34 30.1	— 1	1	5.08	24.3	32 58.70	59 37 33.7	59 6206
14		37 39.82	59 55 4.8	0	4	5.18	23.9	37 41.42	59 58 8.9	59 6228
15	9.0	38 40.26	59 48 41.7	— 2	89	5.19	23.8	38 41.86	59 51 47.9	59 6289
16	9.0	40 2.21	59 7 27.0	— 3	90	5.14	23.7	40 3.87	59 10 32.4	59 6306
17	9.0	42 1.89	59 33 0.1	— 2	90	5.20	23.5	42 3.48	59 36 6.3	59 6339
18	9.0	44 32.17	60 28 39.9	— 2	10	5.34	23.3	44 33.59	60 31 44.4	60 6147
19		47 37.42	63 7 0.3	2	99					ε Tr. Aust.
20	8.9	49 34.45	59 13 27.6	— 2	98	5.27	22.7	49 35.98	59 16 32.9	59 6451
21	9.0	51 10.86	59 6 52.5	1	4	5.28	22.5	51 12.38	59 9 57.0	59 6479
22	8.8	53 59.11	59 5 21.7	0	4	5.31	22.2	54 0.60	59 8 26.4	59 6331
23		56 7.89	60 2 16.2	2	98	5.44	22.1	56 9.22	60 5 23.2	59 6562
24	8.6	58 52.81	59 53 35.6	— 2	9	5.46	21.8	58 54.13	59 56 41.0	59 6600
25	8.2		56 55 41.1	0	97		21.2		56 58 45.2	56 7312
26	8.7	16 3 28.88	59 31 38.6	1	3	5.48	21.3	16 3 30.19	59 34 45.0	59 6637
27	8.4	5 54.78	59 45 42.5	0	1	5.53	21.1	5 56.04	59 48 49.6	59 6652
28		7 39.27	63 25 0.7	0	7					[ζ Tr. Aust.]
29	8.6	10 21.29	57 2 34.4	— 3	6	5.30	20.3	10 22.85	57 5 38.2	56 7509
30	8.7	12 21.50	56 57 49.0	— 3	89	5.31	20.1	12 23.06	57 0 55.4	56 7553
31	9.0	14 16.44	57 36 30.4	1	3	5.40	19.9	14 17.88	57 39 35.8	57 7911
32		16 50.64	58 21 10.7	1	0	5.51	19.7	16 51.96	58 24 17.6	58 6777
33		19 19.67	69 50 17.4	0	96					[ε Tr. Aust.]
34	9.0	22 11.59	57 43 41.6	— 2	96	5.49	19.1	22 12.94	57 46 49.0	57 8033
35	9.0	24 25.01	59 56 10.4	1	90	5.77	19.0	24 26.02	59 59 19.7	59 6760
36	8.8	27 21.87	57 10 31.3	0	97	5.49	18.5	27 23.23	57 13 39.0	57 8061
37	8.4	31 10.35	58 0 28.6	0	97	5.61	18.1	31 11.57	58 3 37.7	57 8085
38	9.0	33 13.64	58 30 20.8	0	6	5.69	17.9	33 14.76	58 33 28.8	58 6860
39	8.1	35 57.05	58 59 29.5	— 1	94	5.77	17.6	35 58.07	59 2 40.2	58 6876
40		39 40.26	68 48 59.7	— 2	2					α Tr. Aust.
41	9.0	42 48.99	59 21 28.1	1	9	5.88	16.8	42 49.91	59 24 37.9	59 6841
42	8.5	46 13.02	59 29 59.6	— 1	91	5.93	16.4	46 13.88	59 33 12.6	59 6853
43	7.8	48 17.62	59 13 30.2	— 2	3	5.92	16.2	48 18.50	59 16 41.3	59 6860
44		51 33.47	55 48 17.5	— 2	3					ζ Arae
45	8.8	54 33.44	58 12 44.6	— 3	96	5.85	15.3	54 34.42	58 15 56.4	58 6967
46	8.6	57 8.15	59 42 23.9	— 3	97	6.05	15.1	57 8.89	59 45 37.6	59 6896
47	8.4	59 4.89	58 2 49.8	— 3	97	5.86	14.9	59 5.86	58 6 1.7	58 6991
48	8.8	17 1 2.18	56 59 8.6	— 1	98	5.76	14.5	17 1 3.29	57 2 25.7	56 8023
49	9.0	3 40.42	58 51 42.6	1	4	6.00	14.2	3 41.23	58 54 55.1	58 7007
50	8.4	5 29.79	58 0 48.1	0	2	5.91	14.0	5 30.71	58 4 0.1	58 7012
51	8.8	8 32.44	57 21 33.3	1	1	5.85	13.5	8 33.44	57 24 45.1	57 8394

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
ZONA 146 A (Conclusión)										
52	8.5	17 10 33.44	58 1 38.8	1	2	−5.95	−13.3	17 10 34.32	58 4 51.5	58 7051
53	8.9	12 18.96	58 27 46.2	— 3	99	6.01	13.1	12 19.78	58 31 0.1	58 7064
54	9.0	14 52.28	58 13 52.9	— 2	98	6.00	12.8	14 53.10	58 17 6.9	58 7080
55	8.4	17 0.00	56 52 19.8	2	1	5.85	12.5	17 1.02	56 55 32.0	56 8206
56		21 30.23	57 50 14.7	0	96	6.00	11.9	21 31.07	57 53 29.5	57 8561
57		23 24.87	60 33 33.7	— 2	2					δ Arae
ZONA 147 A										
1		14 1 27.80	60 44 56.0	— 1	9	−3.56	−31.3	14 1 52.26	60 47 52.7	60 5200
2		3 13.42	60 7 45.0	— 3	0	3.59	31.1	3 37.86	60 10 42.4	59 5431
3		7 13.92	60 29 0.5	— 1	2	3.58	30.9	5 12.17	59 22 14.5	59 5443
4		7 13.92	60 29 0.5	— 1	2	3.67	30.9	7 38.27	60 31 58.2	60 5241
5	7.6	10 1.89	59 28 9.0	— 2	1	3.68	30.7	10 26.26	59 31 5.7	59 5476
6	8.8	11 58.49	59 11 48.5	1	0	3.71	30.5	12 22.83	59 14 45.3	59 5491
7		13 58.11	55 56 50.3	1	98					[ν Centauri]
8	8.8	17 21.85	60 52 27.3	2	1	3.89	30.5	17 45.95	60 55 26.0	60 5335
9	8.3	19 6.11	60 3 36.5	— 2	3	3.88	30.3	19 30.24	60 6 34.2	59 5555
10	8.9	21 5.08	59 12 6.0	2	96	3.87	30.1	21 29.25	59 15 3.8	59 5577
11	8.7	23 28.69	60 23 14.1	— 2	97	3.98	30.1	23 52.72	60 26 13.2	60 5399
12	8.7	24 53.98	60 25 56.2	0	7	4.00	30.1	24 17.97	60 28 54.0	60 5413
13	8.2	27 4.89	60 22 36.9	— 3	2	4.04	30.0	27 28.85	60 25 35.4	60 5429
14	8.8	28 50.64	60 45 25.9	0	98	4.10	29.9	28 14.53	60 48 25.6	60 5440
15			59 56 9.4	1	90		29.7		59 59 9.5	59 5660
16		33 5.81	59 33 37.8	— 2	92	4.10	29.5	33 29.73	59 36 37.3	59 5677
17		35 13.90	64 33 17.1	— 2	0					[ε Circini]
18	8.6	38 41.55	59 9 44.2	— 1	2	4.17	29.1	39 5.40	59 12 42.1	59 5705
19		40 39.67	51 58 37.5	— 2	6					[b Lupi]
20	8.7	42 37.52	59 18 26.3	— 2	95	4.24	28.8	43 1.30	59 21 25.7	59 5724
21	7.8	44 30.11	60 31 55.9	1	4	4.36	28.9	44 53.73	60 34 55.4	60 5530
22	9.0	46 20.37	60 32 23.0	2	95	4.39	28.8	46 43.95	60 35 23.9	60 5543
23	8.0	47 53.10	60 40 43.6	0	94	4.43	28.7	48 16.64	60 43 45.0	60 5558
24	8.7	51 5.45	60 50 32.1	0	0	4.50	28.5	51 28.91	60 53 33.0	60 5574
25	8.5	52 11.43	60 16 41.1	1	97	4.47	28.3	52 34.94	60 19 41.9	60 5583
26	8.8	54 4.71	59 30 25.2	0	99	4.45	28.1	54 28.27	59 33 25.0	59 5775
27	8.4	56 51.74	60 26 12.8	1	1	4.56	28.0	56 15.14	60 29 13.5	60 5607
28	9.0	59 15.39	59 25 31.6	0	97	4.53	27.7	59 38.86	59 28 31.9	59 5807
29	8.6	15 2 17.07	59 31 43.4	1	0	4.58	27.5	15 2 40.50	59 34 43.7	59 5829
30	8.5	3 59.77	61 4 19.7	— 1	98	4.74	27.6	4 22.98	61 7 22.1	60 5662
31		5 46.07	51 43 43.9	— 2	97					ζ Lupi
32	8.9	7 38.70	60 58 59.5	— 2	99	4.79	27.3	8 1.85	61 2 2.0	60 5687
33		10 27.43	58 26 5.3	1	97					[β Circini]
34	8.9	12 35.28	60 41 21.3	1	0	4.85	26.9	12 58.38	60 44 23.6	60 5734
35	8.6	14 53.12	61 5 6.7	0	96	4.92	26.7	15 16.13	61 8 10.4	60 5754
36	8.7	19 29.53	59 30 48.8	0	9	4.85	26.1	19 52.66	59 33 49.2	59 5986
37	8.5	21 29.72	61 4 58.9	— 1	96	5.03	26.2	21 52.62	61 8 3.1	60 5811
38	8.3	22 50.89	60 8 47.3	— 2	0	4.96	25.9	23 13.88	60 11 50.0	60 5889
39	8.7	25 46.25	60 34 10.5	— 1	98	5.04	25.7	26 9.14	60 37 14.2	60 5874
40		26 49.75	60 28 10.9	— 2	8	5.05	25.6	27 12.64	60 31 13.1	60 5885
41	8.5	29 20.50	60 30 50.0	0	6	5.10	25.4	29 43.33	60 33 52.7	60 5924
42		32 35.72	59 34 30.5	— 1	2	5.05	25.0	32 58.63	59 37 33.0	59 6256
43		36 28.72	59 57 55.2	— 3	99	5.15	24.7	36 51.51	60 0 59.0	59 6257
44		38 48.56	60 43 59.5	— 2	3	5.26	24.6	39 11.22	60 47 3.8	60 6071
45		41 27.20	60 3 20.8	— 2	2	5.23	24.3	41 49.90	60 6 24.6	59 6332
46		43 6.95	60 26 8.7	1	85	5.29	24.1	43 29.58	60 29 15.7	60 6131
47		47 16.23	63 7 1.0	2	92					ι Tr. Aust.
48		48 32.91	60 10 45.8	0	0	5.34	23.6	48 55.49	60 13 50.8	60 6208
49		50 9.83	59 53 57.9	— 2	97	5.33	23.4	50 32.43	59 57 3.1	59 6464
50	8.8	52 29.82	59 24 52.5	— 1	6	5.31	23.1	52 52.46	59 27 56.1	59 6505

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 147 A (Conclusión)										
51	8.8	15 54 16.69	60 13 7.4	— 2	1	—5.42	—23.0	15 54 39.19	60 16 12.8	60 6294
52	8.0	56 7.53	60 13 30.0	— 2	99	5.45	22.8	56 29.99	60 16 36.1	60 6348
53	8.6	58 14.57	60 44 44.8	— 1	0	5.54	22.7	58 36.93	60 47 51.4	60 6385
54	8.8	16 1 58.31	58 59 51.6	— 1	9	5.39	22.1	16 2 20.87	59 2 55.3	58 6651
55	8.6	4 13.11	59 8 54.3	— 2	94	5.44	21.9	4 35.61	59 12 0.6	59 6644
56	8.5	6 31.58	58 35 58.9	0	93	5.41	21.6	6 54.12	58 39 4.9	58 6696
57	8.7	8 28.33	59 55 29.9	0	98	5.58	21.5	8 50.66	59 58 37.0	59 6672
58	8.0	10 57.94	58 7 48.6	— 3	9	5.42	21.1	11 20.49	58 10 52.2	58 6733
59		12 57 21	58 11 59.3	1	99	5.44	20.8	13 19.73	58 15 7.3	58 6748
60		17 20.41	59 48 35.9	— 2	11	5.67	20.5	17 42.65	59 51 41.9	59 6723
61		18 58.62	69 50 18.8	0	2					[ζ Tr. Aust.]
62		21 49.85	59 7 6.5	2	11	5.65	20.0	22 12.12	59 10 12.2	59 6749
63	8.1	24 42.42	56 59 59.3	— 1	91	5.43	19.4	25 4.94	57 3 5.9	56 7736
64	8.6	27 7.79	59 0 15.5	0	8	5.69	19.4	27 30.02	59 3 22.0	58 6835
65	8.7	31 0.91	57 14 47.5	— 1	97	5.54	18.8	31 23.34	57 17 54.0	57 8088
66		33 16.76	58 38 55.4	— 2	2	5.72	18.6	33 38.96	58 42 3.2	58 6864
67		35 28.52	58 15 21.6	0	5	5.70	18.3	35 50.75	58 18 28.8	58 6875
68		39 19.08	68 49 0.7	— 1	94					ν Tr. Aust.
69		51 12.43	55 48 18.9	— 2	99					ξ Arae
70		53 37.08	59 16 10.0	1	4	5.99	16.3	53 58.98	59 19 20.5	59 6884
71		55 31.53	58 33 45.4	— 2	0	5.92	16.0	55 53.51	58 36 55.9	58 6976
72		58 29.52	59 58 33.8	— 2	1	6.13	15.7	58 51.25	60 1 46.2	59 6900
73		17 3 42.86	57 47 42.1	— 3	4	5.90	14.9	17 4 4.89	57 50 52.2	57 8348
74		6 15.36	58 59 37.3	— 1	98	6.07	14.7	6 37.17	59 2 50.0	58 7022
75		8 39.87	58 2 2.5	2	4	5.97	14.3	9 1.81	58 5 13.5	58 7032
76		11 9.46	57 25 22.1	0	2	5.92	13.9	11 31.46	57 28 33.0	57 8424
77		13 0.54	58 38 41.1	— 2	94	6.08	13.9	13 22.34	58 41 54.8	58 7069
78		15 39.70	57 23 44.5	— 2	8	5.95	13.4	16 1.66	57 26 55.0	57 8489
79		17 51.56	55 23 52.1	— 2	96					ζ Arae
80		20 47.32	57 2 0.1	2	93	5.94	12.7	21 9.30	57 5 13.1	57 8557
81		23 3.81	60 33 33.8	— 2	98					ε Arae
82		26 26.63	58 25 0.9	0	15	6.14	12.0	26 48.37	58 28 13.1	58 7176
83	8.0	28 35.71	58 15 23.5	0	4	6.14	11.7	28 57.45	58 18 37.4	58 7195
84		31 8.19	58 41 22.0	1	0	6.21	11.4	31 29.84	58 44 37.3	58 7210
85		35 14.21	57 52 11.8	2	0	6.13	10.8	35 35.96	57 55 26.7	57 8682
86		37 2.78	64 37 40.2	— 3	1					ε Pavonis
87		40 1.49	57 21 45.1	1	8	6.09	10.2	40 23.29	57 24 58.8	57 7330
88		48 26.19	58 37 59.1	— 3	91	6.30	9.1	48 47.74	58 41 17.9	58 7293
89		51 10.55	58 1 5.0	1	7	6.24	8.7	51 32.18	58 4 21.0	58 7304
90		54 24.23	58 45 42.7	0	90	6.35	8.3	54 45.72	58 49 2.7	58 7315
91		57 24.45	58 33 56.1	— 2	93	6.34	7.9	57 45.96	58 37 15.7	58 7330
ZONA 148 A										
1		15 32 37.03	59 34 31.3	— 1	97	—5.04	—25.2	15 32 58.67	59 37 34.0	59 6206
2		36 30.17	59 57 55.3	— 3	97	5.14	24.9	36 51.68	60 0 58.8	59 6257
3	8.9	37 33.79	59 25 49.2	0	12	5.10	24.7	37 55.36	59 28 50.1	59 6274
4		39 42.12	59 7 26.9	— 3	0	5.10	24.5	40 3.70	59 10 29.4	59 6306
5		41 59.63	60 57 48.6	— 3	4	5.32	24.5	42 20.93	61 0 52.7	60 6118
6	8.9	44 11.91	60 28 40.6	— 2	98	5.37	24.4	44 33.18	60 31 45.2	60 6147
7		47 17.45	63 7 2.5	2	95					ξ Tr. Aust.
8	8.8	50 35.81	59 33 27.8	— 2	3	5.30	23.5	50 57.17	59 36 31.4	59 6474
9		54 10.97	60 31 35.4	1	1	5.45	23.3	54 32.15	60 34 40.6	60 6293
10		55 53.37	60 11 54.7	1	98	5.44	23.0	56 14.55	60 15 0.3	60 6338
11		59 33.01	60 4 31.3	— 1	22	5.47	22.7	59 54.17	60 7 33.6	60 6394
12		16 2 20.55	59 48 33.0	— 2	88	5.48	22.4	16 2 41.71	59 51 40.2	59 6627
13		6 31.00	59 52 10.6	2	92	5.54	21.9	6 52.08	59 55 17.9	59 6656
14	8.9	8 22.29	60 42 33.8	— 3	1	5.66	21.8	8 48.23	60 45 40.8	60 6477
15	9.0	9 39.45	59 30 4.1	0	10	5.54	21.5	10 0.55	59 33 9.8	59 6676

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°

ZONA 148 A (Conclusión)

16	9.0	16 10 57.45	59 59 2.6	— 1	97	—5.61	—21.5	16 11 18.46	60 2 9.6	59 6684
17	8.7	14 36.35	59 32 34.4	— 3	7	5.61	21.0	14 57.38	59 35 39.9	59 6705
18	8.6	16 30.19	59 18 34.2	— 2	6	5.60	20.8	16 51.22	59 21 39.7	59 6718
19		18 59.75	69 50 18.2	0	95					[ξ Tr. Aust.]
20	8.8	20 51.09	60 55 18.9	0	99	5.85	20.5	21 11.83	60 58 27.8	60 6533
21	9.0	23 0.12	59 37 53.7	— 3	91	5.62	20.1	23 21.03	59 41 2.5	59 6757
22	8.2	25 11.74	60 40 11.0	0	0	5.87	20.0	25 32.45	60 43 19.9	60 6558
23	9.0	28 38.03	60 43 10.8	— 2	99	5.91	19.6	28 58.70	60 46 20.4	60 6579
24	8.6	31 9.44	59 27 36.5	— 3	92	5.79	19.2	31 30.27	59 30 45.9	59 6789
25		33 1.09	60 13 28.0	— 2	95	5.90	19.0	33 21.78	60 16 38.1	60 6603
26	8.7	35 32.64	60 7 17.6	2	2	5.92	18.7	35 53.30	60 10 26.8	60 6617
27	8.4	37 5.21	60 23 46.0	— 2	3	5.97	18.6	37 25.83	60 26 55.6	60 6623
28		39 20.43	68 49 2.5	— 1	2					κ Tr. Aust.
29	9.0	41 0.49	59 47 44.1	— 3	98	5.94	18.0	41 21.15	59 50 54.2	59 6833
30		43 5.52	60 11 26.9	1	5	5.98	17.8	43 26.12	60 14 36.7	60 6654
31	8.3	44 56.39	60 37 10.7	2	98	6.08	17.7	45 16.87	60 40 21.9	60 6660
32	8.1	46 57.68	59 31 50.3	1	95	5.96	17.3	47 18.32	59 35 1.2	59 6857
33	9.0	50 17.39	59 3 44.8	— 2	96	5.94	16.9	50 38.06	59 6 55.4	59 6870
34		52 26.84	52 58 47.8	— 2	1					[ε' Arae]
35	8.9	54 27.80	60 16 5.5	1	91	6.13	16.4	54 48.24	60 19 18.8	60 6689
36	8.4	55 52.37	60 3 42.2	— 2	5	6.12	16.3	56 12.82	60 6 54.7	60 6690
37	8.1		60 14 58.2	— 1	99		16.0		60 18 10.8	60 6695
38	8.3	17 1 27.37	60 27 10.0	2	98	6.23	15.6	17 1 47.70	60 30 23.3	60 6712
39	9.0	3 20.53	59 35 4.8	0	3	6.13	15.3	3 40.99	59 38 16.7	59 6913
40	8.4	5 32.93	60 21 15.4	1	96	6.25	15.1	5 53.23	60 24 29.4	60 6725
41	8.4	8 3.49	59 17 5.0	2	2	6.13	14.7	8 23.94	59 20 17.2	59 6925
42	8.8	10 1.58	59 20 51.3	0	3	6.09	14.4	10 22.07	59 24 3.8	59 6941
43		13 16.08	59 13 46.7	— 2	3	6.16	14.0	13 36.51	59 16 59.4	59 6973
44		17 52.88	55 23 54.0	— 2	3					β Arae
45		19 18.69	60 6 34.9	1	6	6.33	13.3	19 38.91	60 9 48.9	60 6814
46	8.0	21 12.02	60 30 50.4	0	99	6.40	13.0	21 32.16	60 34 6.3	60 6833
47	8.3	23 30.80	60 19 6.3	— 1	98	6.39	12.7	23 50.95	60 22 22.4	60 6844
48		24 54.56	49 45 30.6	0	93					κ Arae
49	9.0	27 1.29	59 41 2.5	1	97	6.33	12.2	27 21.51	59 44 18.4	59 7067
50	7.8	30 59.81	60 49 56.1	— 1	92	6.52	11.8	31 19.81	60 53 14.6	60 6887
51		32 46.57	60 4 39.4	— 1	8	6.42	11.5	33 6.69	60 7 54.9	60 6898
52		35 33.29	59 40 16.7	0	4	6.38	11.1	35 53.46	59 43 32.7	59 7118
53		37 3.98	64 37 40.8	— 3	94					κ Pavonis
54	8.9	39 14.29	59 4 20.9	— 1	4	6.32	10.6	39 34.53	59 7 36.6	59 7139
55		41 9.59	60 27 0.0	2	1	6.52	10.4	41 29.58	60 30 18.0	60 6943
56		43 36.42	60 5 0.7	0	4	6.49	10.0	43 56.46	60 8 18.3	60 6950
57		45 38.22	59 37 50.7	— 3	1	6.44	9.7	45 58.32	59 41 8.4	59 7167
58		47 41.39	59 8 55.3	— 2	8	6.38	9.4	48 1.56	59 12 11.7	59 7180
59		50 35.09	60 36 47.3	1	96	6.61	9.1	50 54.98	60 40 7.7	60 6971
60		52 43.49	60 18 11.0	— 2	3	6.58	8.8	53 3.42	60 21 30.3	60 6981
61		54 23.70	60 4 42.9	— 1	99	6.55	8.5	54 43.67	60 8 2.8	60 6987
62		56 34.77	59 7 27.5	2	3	6.42	8.2	56 54.89	59 10 45.9	59 7215
63		58 24.07	60 28 57.1	— 2	2	6.63	8.0	58 43.94	60 32 17.5	60 6997

ZONA 149 A

1		14 0 59.77	60 0 59.2	0	2	—3.50	—31.4	14 1 21.68	60 3 55.9	59 5404
2		3 56.60	60 48 53.4	— 2	5	3.59	31.4	4 18.40	60 51 50.8	60 5216
3		5 49.35	61 2 48.6	— 3	10	3.63	31.3	6 11.10	61 5 45.7	60 5231
4		8 35.67	60 39 54.3	— 1	1	3.67	31.2	8 57.39	60 42 52.2	60 5251
5		10 22.44	61 2 13.7	2	2	3.72	31.2	10 44.10	61 5 11.8	60 5263
6		12 18.68	60 35 22.0	0	3	3.74	31.0	12 40.33	60 38 19.8	60 5283
7		14 14.79	60 51 1.0	1	99	3.79	30.9	14 36.38	60 53 59.8	60 5304
8		16 2.40	60 34 13.4	— 1	5	3.79	30.9	16 24.00	60 37 11.0	60 5324

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 149 A (Conclusión)										
9		14 17 49.95	60 57 12.6	2	98	—3.86	—30.8	14 18 11.46	61 0 11.6	60 5342
10	8.0	20 13.53	60 19 13.2	— 1	3	3.87	30.6	20 35.04	60 22 11.0	60 5366
11		22 3.51	60 58 4.7	— 2	0	3.94	30.6	22 24.94	61 1 3.9	60 5379
12		23 51.59	60 48 18.1	— 2	7	3.97	30.5	24 12.99	60 51 16.2	60 5404
13		28 1.24	60 32 29.0	2	6	4.03	30.2	28 22.59	60 35 26.9	60 5432
14		28 54.66	61 5 47.3	0	88	4.08	30.2	29 15.94	61 8 48.7	60 5441
15	9.0	31 29.07	61 2 57.2	— 3	95	4.12	30.1	31 50.31	61 5 57.7	60 5468
16		33 19.73	59 30 52.5	0	89	4.06	29.7	33 41.07	59 33 52.2	59 5679
17		35 16.53	64 33 15.3	— 2	89					[α Circini]
18		40 42.18	51 58 36.6	— 2	97					[b Lupi]
19		45 58.78	59 22 18.2	2	95	4.27	28.9	46 19.91	59 25 17.6	59 5742
20		48 21.87	59 58 28.0	— 2	2	4.35	28.9	48 42.89	60 1 27.3	59 5751
21		51 50.72	60 13 4.9	— 2	91	4.43	28.7	52 11.66	60 16 6.3	60 5580
22		53 46.66	59 25 22.4	0	2	4.40	28.4	54 7.64	59 28 21.0	59 5773
23		57 54.75	60 22 5.3	2	2	4.54	28.3	58 15.56	60 25 5.5	60 5620
24		15 2 9.19	60 18 19.2	— 2	6	4.61	28.0	15 2 29.93	60 21 19.2	60 5645
25		5 48.75	51 43 46.4	— 2	20					ξ Lupi
26	8.2	7 34.09	59 27 8.3	2	98	4.63	27.4	7 54.83	59 30 8.9	59 5866
27		10 30.09	58 26 5.5	1	0					[β Circini]
28		11 59.35	59 46 21.6	1	3	4.73	27.1	12 19.99	59 49 22.3	59 5900
29		15 32.44	60 0 15.5	0	7	4.80	26.9	15 52.99	60 3 16.1	59 5935
30		17 24.10	59 46 12.6	1	5	4.82	26.7	17 44.65	59 49 13.4	59 5959
ZONA 150 A										
1	8.0	14 28 2.67	60 32 30.4	2	4	—4.01	—30.3	14 28 22.70	60 35 27.9	60 5432
2		35 17.71	64 33 20.4	— 2	13					[α Circini]
3	9.0	44 5.07	59 16 4.0	1	92	4.21	29.2	44 24.91	59 19 3.0	59 5737
4	8.6	45 59.89	59 22 19.3	2	93	4.25	29.1	46 19.69	59 25 18.2	59 5742
5	8.8	48 23.22	59 58 29.2	— 2	3	4.33	29.0	48 42.92	60 1 27.8	59 5751
6	8.8	51 52.00	60 13 7.5	— 2	8	4.41	28.8	52 11.61	60 16 5.8	60 5580
7		53 48.07	59 25 22.6	0	2	4.39	28.6	54 7.71	59 28 21.0	59 5773
8	8.4	57 55.91	60 22 5.2	2	95	4.53	28.4	58 15.39	60 25 5.7	60 5620
9		15 0 6.49	59 47 20.5	2	3	4.52	28.2	15 0 26.00	59 50 20.2	59 5812
10	8.5	2 10.22	60 18 19.2	— 2	1	4.60	28.1	2 29.63	60 21 19.4	60 5645
11	8.8	3 53.90	60 48 40.4	— 2	7	4.67	28.1	4 15.23	60 51 40.4	60 5661
12		5 50.10	51 43 44.2	— 2	1					ξ Lupi
13	8.0	7 35.50	59 27 8.5	2	98	4.62	27.6	7 54.90	59 30 8.3	59 5866
14		10 31.32	58 26 6.4	1	1					[β Circini]
15	7.9	12 0.59	59 46 21.4	1	99	4.72	27.3	12 19.89	59 49 21.9	59 5900
16	9.0	13 18.09	60 45 40.7	0	30	4.82	27.3	13 37.26	60 48 37.8	60 5744
17	8.0	15 33.71	60 0 16.3	0	8	4.79	27.0	15 52.92	60 3 16.0	59 5935
18	8.3	17 25.49	59 47 19.3	2	98	4.80	26.9	17 44.71	59 50 20.2	59 5959
19	8.4	19 31.94	59 56 47.5	1	0	4.85	26.7	19 51.09	59 59 48.5	59 5984
20	8.6	21 29.57	60 21 41.9	1	0	4.92	26.6	21 48.65	60 24 43.5	60 5810
21	8.8	23 24.84	59 18 41.6	— 2	3	4.86	26.3	23 44.00	59 21 42.1	59 6046
22	9.0	26 9.11	59 39 20.8	— 1	94	4.92	26.1	26 28.20	59 42 23.2	59 6110
23		27 3.87	59 18 54.2	— 2	0	4.91	26.0	27 22.97	59 21 55.4	59 6131
24	8.4	29 19.48	60 13 0.5	— 2	5	5.03	25.9	29 38.41	60 16 2.3	60 5926
25		32 39.62	59 34 31.4	— 1	1	5.02	25.5	32 58.60	59 37 33.1	59 6206
26		36 32.74	59 57 56.6	— 3	6	5.12	25.2	36 51.61	60 0 58.6	59 6257
27		37 36.32	59 25 46.6	0	90	5.08	25.1	37 55.24	59 28 50.1	59 6274
28	9.0	39 44.84	59 7 27.5	— 3	98	5.08	24.8	40 3.77	59 10 30.1	59 6306
29	8.9	42 2.57	60 57 48.4	— 3	5	5.30	24.9	42 21.22	61 0 52.1	60 6118
30	9.0	44 14.73	60 28 39.8	— 2	93	5.28	24.6	44 33.42	60 31 44.9	60 6147
31		47 20.08	63 7 4.8	2	12					β Tr. Aust.
32	8.8	50 38.48	59 33 27.9	— 2	4	5.28	23.9	50 57.19	59 36 31.0	59 6474
33	9.0	52 7.23	60 21 52.3	1	96	5.39	23.8	52 25.81	60 24 57.3	60 6252
34	8.5	54 13.63	60 31 34.4	1	95	5.43	23.6	54 32.16	60 34 40.0	60 6293

ZONA 150 A (Conclusión)

Nº	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	Red. al lug. med. ″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
35	8.3	15 55 56.10	60 11 54.5	1	94	—5.42	—23.4	15 56 14.64	60 15 0.0	60 6338
36	8.2	59 35.64	60 4 28.6	— 1	5	5.46	23.0	59 54.14	60 7 34.3	60 6394
37	8.6	16 3 3.00	60 56 28.7	1	98	5.61	22.8	16 3 21.34	60 59 35.2	60 6437
38	8.5	5 37.55	59 45 45.0	0	6	5.51	22.4	5 56.02	59 48 49.3	59 6652
39	8.7	7 35.60	60 31 14.4	1	1	5.62	22.3	7 53.93	60 34 20.4	60 6437
40	8.5	9 5.09	60 17 52.1	— 3	0	5.61	22.1	9 23.43	60 21 0.5	60 6482
41	8.8	11 40.89	60 17 33.3	— 3	1	5.65	21.8	11 59.19	60 20 39.8	60 6491
42	8.7	13 46.56	60 24 5.9	— 1	6	5.69	21.6	14 4.82	60 27 13.7	60 6502
43	8.4	15 59.71	59 53 8.2	— 2	0	5.65	21.3	16 18.02	59 56 13.7	59 6717
44		19 2.38	69 50 20.0	0	99					[ξ Tr. Aust.]
45	8.6	20 16.64	59 36 18.2	1	2	5.68	20.8	20 34.92	59 39 24.4	59 6744
46	7.8	23 2.77	59 42 44.0	— 3	98	5.72	20.5	23 21.01	59 45 51.6	59 6756
47	8.5	24 57.31	60 23 15.9	— 2	0	5.83	20.3	25 15.42	60 26 24.2	60 6557
48	8.7	28 39.41	60 40 41.2	0	96	5.91	20.0	28 57.43	60 43 50.6	60 6578
49	8.7	30 21.54	60 14 54.2	— 1	98	5.87	19.7	30 39.60	60 18 3.0	60 6591
50	7.9	32 5.21	60 56 9.1	1	5	5.98	19.6	32 23.15	60 59 17.5	60 6598
51	8.9	34 15.04	60 41 37.5	1	6	5.98	19.3	34 42.98	60 44 46.0	60 6609
52	8.4	36 45.75	60 13 49.4	— 2	0	5.95	19.0	37 3.73	60 16 58.7	60 6621
53		39 23.09	68 49 3.7	— 1	5					ϰ Tr. Aust.
54	8.9	41 11.87	60 15 44.9	0	99	6.00	18.5	41 29.80	60 18 54.8	60 6644
55	8.4	43 46.57	60 21 50.6	1	7	6.04	18.2	44 4.45	60 24 59.6	60 6658
56	7.8	47 42.77	60 29 7.0	— 1	3	6.10	17.7	48 0.59	60 32 17.5	60 6667
57	8.3	50 36.53	60 31 19.3	1	6	6.14	17.3	50 54.31	60 34 29.5	60 6679
58		52 29.49	52 58 48.7	— 2	3					[ε' Arae]
59	8.5	53 35.15	59 34 46.3	— 1	1	6.04	16.9	53 53.05	59 37 56.6	59 6682
60	8.4	55 55.01	60 3 41.3	— 2	0	6.13	16.6	56 12.79	60 6 52.8	59 6690
61	9.0	58 11.01	59 52 52.3	— 3	4	6.13	16.4	58 28.80	59 56 3.3	59 6897
62		17 0 13.54	60 35 1.6	0	5	6.24	16.2	17 0 31.20	60 38 13.3	60 6703
63	7.8	2 13.80	60 34 46.5	— 1	4	6.26	15.9	2 31.44	60 37 58.6	60 6718
64	9.0	3 41.95	60 53 2.5	— 2	0	6.32	15.8	3 59.53	60 56 15.9	60 6723
65	8.9	5 46.18	59 25 30.2	0	10	6.14	15.4	6 3.96	59 28 40.5	59 6922
66	8.8	10 32.91	60 35 45.5	0	4	6.34	14.8	10 50.46	60 38 58.7	60 6760
67	8.0	12 49.33	59 17 53.2	— 3	99	6.18	14.5	13 7.08	59 21 6.2	59 6969
68	8.8	15 22.70	59 11 39.7	1	94	6.19	14.1	15 40.44	59 14 53.3	59 6987
69	7.8	16 59.26	59 4 46.4	— 1	96	6.19	13.9	17 17.00	59 7 59.9	59 6998
70	9.0	19 26.35	59 47 36.7	— 3	0	6.30	13.6	19 43.96	59 50 51.0	59 7010
71	8.6	21 47.96	59 39 58.5	— 1	95	6.30	13.3	22 5.57	59 43 13.3	59 7031
72	8.9	22 58.21	59 12 45.1	— 3	96	6.25	13.1	23 15.88	59 15 59.8	59 7039
73		24 57.31	49 45 31.2	0	97					ϰ Arae
74	8.8	28 3.94	60 11 17.3	1	95	6.43	12.5	28 21.40	60 14 33.6	60 6871
75	8.5	31 18.12	60 34 37.1	— 1	3	6.51	12.1	31 35.48	60 37 53.2	60 6889
76	8.3	33 21.57	59 48 30.6	— 2	2	6.41	11.8	33 39.06	59 51 46.3	59 7106
77	8.4	35 23.77	60 2 54.3	— 3	2	6.46	11.5	35 41.19	60 6 10.7	60 6914
78		37 6.73	64 37 41.8	— 3	1					ϰ Pavonis
79	8.1	39 17.46	60 9 59.6	— 1	5	6.50	11.0	39 34.84	60 13 16.2	60 6933
80	8.7	40 43.19	60 35 25.4	0	2	6.57	10.9	41 0.49	60 38 42.9	60 6942
81	7.8	44 6.50	60 18 47.1	— 2	3	6.55	10.4	44 23.82	60 22 4.7	60 6953
82	9.0	46 33.75	60 50 13.8	0	93	6.65	10.1	46 50.96	60 53 33.7	60 6959
83	8.7	48 52.53	59 50 39.0	0	2	6.51	9.7	49 9.91	59 53 56.8	59 7185
84	8.5	52 20.77	59 44 33.6	— 1	96	6.52	9.2	52 38.14	59 47 52.6	59 7200
85	8.5	53 44.79	59 52 14.5	2	0	6.54	9.0	54 2.12	59 55 33.1	59 7205
86	8.3	56 31.94	59 49 5.2	— 1	5	6.55	8.7	56 49.27	59 52 23.6	59 7214
87	8.8	57 57.22	60 15 1.9	0	94	6.62	8.5	58 14.46	60 18 22.5	60 6993

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
				ZONA 151 A						
1		14 2 40.71	60 8 53.6	— 2	10	—3.41	—31.8	14 2 56.38	60 8 11.4	59 5422
2	9.0	5 11.32	59 15 35.7	0	2	3.43	31.5	5 27.51	59 14 47.7	59 5444
3	8.8	7 31.67	60 32 9.4	2	7	3.52	31.7	7 47.75	60 31 26.0	60 5242
4	8.7	8 53.98	61 6 55.0	1	97	3.57	31.7	9 10.00	61 6 12.1	60 5254
5	8.5	11 12.26	60 24 25.3	— 1	90	3.59	31.5	11 28.27	60 23 39.5	60 5273
6		13 20.62	60 53 27.9	— 2	4	3.65	31.5	13 36.56	60 52 46.1	60 5294
7	8.5	15 34.32	59 59 32.9	— 1	0	3.65	31.2	15 50.28	59 58 49.6	59 5524
8	8.8	17 37.05	60 57 59.0	— 3	7	3.74	31.3	17 52.89	60 57 17.8	60 5339
9	9.0	20 20.07	60 23 33.6	— 2	2	3.76	31.0	20 35.90	60 22 51.3	60 5367
10	8.8	21 57.14	60 12 8.7	2	0	3.78	31.0	22 12.95	60 11 25.7	60 5378
11	8.7	24 17.18	59 56 23.3	1	1	3.81	30.8	24 32.97	59 55 40.5	59 5612
12		28 18.05	60 49 19.0	— 1	99	3.94	30.8	28 33.69	60 48 36.9	60 5433
13	8.3	30 13.13	60 23 41.5	— 2	1	3.95	30.6	30 28.76	60 22 59.6	60 5455
14	8.4	32 39.12	59 33 55.1	— 2	5	3.95	30.4	32 54.77	59 33 12.7	59 5673
15		35 22.09	64 36 58.4	1	4					[ζ Circini]
16	8.7	39 15.89	60 51 32.2	1	96	4.15	30.2	39 31.31	60 50 40.3	60 5508
17			52 2 17.5	2	5					[*b* Lupi]
18	8.9	42 34.15	60 17 15.3	2	99	4.17	29.9	42 49.55	60 16 33.3	60 5525
19	7.8	44 38.49	60 35 36.0	0	4	4.23	29.9	44 53.83	60 34 55.3	60 5530
20	8.4	48 27.75	60 11 2.0	1	99	4.27	29.6	48 43.06	60 10 20.3	60 5560
21	8.7	51 15.45	61 4 17.2	— 1	94	4.38	29.5	51 30.63	61 3 36.0	60 5575
22	8.8	54 27.07	60 27 42.0	— 3	5	4.40	29.2	54 42.23	60 27 2.1	60 5590
23	8.8	58 15.22	60 37 0.3	2	98	4.47	29.0	58 30.30	60 36 19.6	60 5621
24	8.3	15 0 28.60	60 27 32.4	— 3	5	4.50	28.8	15 0 43.66	60 26 52.9	60 5634
25	9.0	2 28.18	60 28 32.3	— 2	5	4.54	28.7	2 43.20	60 27 52.9	60 5648
26	9.0	4 37.90	60 16 44.9	1	0	4.56	28.5	4 52.89	60 16 4.8	60 5665
27		5 54.58	51 47 24.3	2	3					ξ Lupi
28	7.8	7 31.24	59 25 40.7	0	99	4.55	28.1	7 46.26	59 24 59.6	59 5865
29		10 35.82	58 29 46.6	— 1	98					[β Circini]
30	8.2	12 16.07	60 4 31.4	— 1	4	4.68	27.9	12 30.95	60 3 52.1	59 5903
31	9.0	15 5.50	60 37 47.6	— 3	3	4.77	27.8	15 20.26	60 37 8.8	60 5755
32	8.9	17 30.03	59 49 52.9	— 1	98	4.74	27.4	17 44.84	59 49 12.9	59 5958
33	8.0	19 42.65	59 39 46.5	— 1	97	4.77	27.2	19 57.43	59 39 6.4	59 5987
34	8.8	21 40.34	60 30 59.0	0	99	4.87	27.2	21 55.01	60 30 20.1	60 5814
35	8.6	24 6.11	60 22 25.7	2	2	4.90	27.0	24 20.75	60 21 47.3	60 5851
36	7.5	26 58.05	60 31 50.5	1	3	4.96	26.8	27 12.62	60 31 12.6	60 5885
37	8.4	29 28.64	60 34 30.7	— 1	1	5.01	26.6	29 43.16	60 33 53.0	60 5928
38	8.0	33 35.06	60 52 31.0	2	0	5.10	26.3	33 49.48	60 51 53.6	60 5991
39	8.8	37 29.48	59 42 49.3	— 3	3	5.05	25.8	37 43.96	59 42 11.6	59 6269
40	8.9	39 24.66	60 37 6.9	2	92	5.17	25.7	39 39.00	60 36 28.6	60 6075
41	9.0	42 6.99	61 1 27.2	1	7	5.25	25.6	42 21.25	61 0 51.8	60 6118
42	9.0	44 11.74	59 41 53.6	1	7	5.15	25.2	44 26.12	59 41 16.9	59 6371
43		47 24.48	63 10 43.4	0	98					β Tr. Aust.
44	8.2	48 40.08	59 49 15.8	— 1	7	5.23	24.8	48 54.38	59 48 39.7	59 6435
45		50 18.18	59 57 38.8	— 3	5	5.27	24.6	50 32.43	59 57 2.9	59 6464
46	8.9	53 29.91	60 46 13.3	1	1	5.40	24.4	53 44.01	60 45 38.0	60 6280
47	8.8	55 32.95	60 11 43.9	1	5	5.37	24.1	55 47.09	60 11 8.6	60 6319
48	8.3	57 37.67	60 55 45.0	0	6	5.48	24.1	57 51.69	60 55 21.9	60 6375
49	8.5	59 39.91	60 8 8.1	— 2	6	5.43	23.7	59 54.00	60 7 33.5	60 6394
50	9.0	16 3 8.82	60 51 43.8	1	9	5.55	23.5	16 3 22.76	60 51 10.5	60 6438
51	8.5	5 42.11	59 49 25.7	— 1	96	5.48	23.1	5 56.14	59 48 49.7	59 6652
52	8.5	7 27.78	61 3 40.1	— 2	96	5.64	23.1	7 41.63	61 3 5.8	60 6465
53	8.5	9 16.75	60 41 4.9	1	4	5.62	22.8	9 30.62	60 40 31.5	60 6485
54	9.0		60 3 7.5	— 2	0		22.6		60 2 32.5	59 6684
55	8.7	13 38.23	60 16 25.4	1	1	5.64	22.3	13 52.08	60 15 51.6	60 6499
56	9.0	15 44.42	59 12 29.2	2	12	5.54	22.0	15 58.38	59 11 54.9	59 6712
57	8.7	17 34.94	61 3 32.2	— 2	0	5.78	22.0	17 48.64	61 2 59.6	60 6514
58		19 6.52	69 54 0.9	— 1	95					[ζ Tr. Aust.]
59	9.0	21 24.50	60 16 18.2	1	5	5.74	21.5	21 38.25	60 15 45.7	60 6536

N°	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	Red. al lug. med. ″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
ZONA 151 A (Conclusión)										
60	9.0	16 23 6.48	60 51 53.1	1	4	—5.83	—21.4	16 23 20.13	60 51 21.2	60 6543
61	8.2	25 18.84	60 43 52.5	— 2	0	5.85	21.1	25 32.46	60 43 20.3	60 6560
62	8.8	29 8.94	60 48 56.8	— 2	96	5.90	20.7	29 22.51	60 48 24.5	60 6582
63	8.5	31 37.59	60 47 59.6	— 3	1	5.94	20.4	31 51 12	60 47 28.4	60 6595
64	8.5	33 42.20	60 25 45.3	0	2	5.91	20.1	33 55.77	60 25 14.0	60 6605
65		35 10.84	60 46 16.0	1	92	5.98	20.0	35 24.33	60 45 43.7	60 6614
66	8.0	37 43.94	60 24 48.7	— 1	96	5.96	19.7	37 57.45	60 24 16.9	60 6629
67		39 27.08	68 52 44.4	— 3	93					ζ Tr. Aust.
68	8.4	43 40.98	59 22 44.3	— 3	1	5.90	18.8	43 54.56	59 22 13.0	59 6844
69	8.5	46 17.98	60 29 52.1	— 1	92	6.07	18.6	46 31.38	60 29 20.9	60 6664
70	8.5	49 2.09	60 49 46.9	— 1	5	6.15	18.4	49 15.39	60 49 18.2	60 6673
71		52 34.01	53 2 28.4	— 2	2					[ε' Arae]
72	8.9	54 14.97	60 55 33.8	0	0	6.22	17.7	54 28.20	60 55 5.2	60 6687
73	8.0	57 50.35	60 49 23.3	— 1	96	6.24	17.3	58 3.56	60 48 54.4	60 6694
74	8.9	17 0 7.62	61 3 22.5	— 2	1	6.30	17.0	17 0 20.76	61 2 55.1	60 6702
75	8.2	1 45.59	61 0 2.2	0	99	6.31	16.8	1 58.72	60 59 34.4	60 6714
76	7.8	4 3.06	59 4 10.6	— 1	0	6.08	16.3	4 16.44	59 3 41.1	59 6918
77	8.9	6 11.37	59 12 27.2	2	7	6.11	16.2	6 24.72	59 11 58.9	59 6923
78	8.6	8 31.59	60 58 9.5	— 2	0	6.38	16.0	8 44.65	60 57 42.8	60 6734
79	8.7	10 46.56	59 8 3.5	— 2	2	6.16	15.5	10 59.86	59 7 35.3	59 6949
80	8.2	13 12.20	60 26 24.8	1	1	6.35	15.3	13 25.29	60 25 58.2	60 6784
81	8.9	15 21.28	60 44 36.8	— 1	68	6.41	15.1	15 34.30	60 44 5.9	60 6792
82		18 0.11	55 27 34.1	— 3	5					β Arae
83	9.0	21 16.55	60 9 45.1	— 1	99	6.38	14.2	21 29.62	60 9 18.9	60 6832
84		23 12.27	60 37 17.4	2	0	6.46	14.0	23 25.23	60 36 52.0	60 6842
85		25 1.80	49 49 13.2	— 1	98					ζ Arae
86	7.6	27 46.83	59 47 42.3	— 3	1	6.38	13.4	27 59.89	59 47 16.9	59 7071
87	8.0	30 9.21	59 23 12.2	— 2	96	6.35	13.0	30 22.30	59 22 45.9	59 7086
88	8.8	32 11.55	59 13 24.0	— 2	98	6.34	12.7	32 24.65	59 12 58.0	59 7107
89	8.9	33 49.76	60 18 33.0	— 2	98	6.50	12.6	34 2.68	60 18 8.5	60 6903
90		37 11.09	64 41 23.6	1	95					ζ Pavonis
91	8.4	39 48.01	59 47 58.1	— 3	97	6.48	11.8	40 0.96	59 47 33.6	59 7143
92	7.7	43 43.56	60 8 42.3	— 2	99	6.55	11.2	43 56.44	60 8 19.0	60 6950
93	8.6	45 45.37	59 41 31.6	1	4	6.50	10.9	45 58.29	59 41 8.8	59 7167
94			59 58 20.0	— 2	3		10.7		59 57 57.7	59 7175
95	8.8	52 25.35	59 48 15.1	— 2	97	6.56	10.0	52 38.21	59 47 52.5	59 7200
96	8.9	54 18.50	60 10 33.9	0	7	6.62	9.8	54 31.30	60 10 21.3	60 6985
97	7.8	56 59.88	59 13 0.3	— 2	99	6.50	9.3	57 12.79	59 12 37.9	59 7218
98	8.8	59 43.65	60 4 42.2	— 1	0	6.64	9.0	59 56.42	60 4 21.3	60 6998
ZONA 152 A										
1		14 1 6.58	60 4 39.4	— 1	0	—3.35	—31.9	14 1 21.61	60 3 55.4	59 5404
2		4 3.41	60 52 32.8	— 3	6	3.44	31.9	4 18.35	60 51 50.8	60 5216
3		5 56.07	61 6 26.9	1	10	3.49	31.9	6 10.95	61 5 45.7	60 5231
4	8.2	8 42.62	60 43 34.7	— 2	4	3.53	31.8	8 57.46	60 42 52.2	60 5251
5	8.8	10 29.23	61 5 52.9	0	6	3.58	31.8	10 44.02	61 5 11.1	60 5263
6	8.9	12 25.63	60 39 2.8	— 1	2	3.60	31.6	12 40.40	60 38 20.1	60 5283
7	8.8	14 21.76	60 54 41.9	— 1	3	3.65	31.6	14 36.48	60 53 59.6	60 5304
8	8.9	15 19.10	60 39 34.0	— 1	94	3.65	31.5	15 33.82	60 38 50.2	60 5316
9		17 56.71	61 0 53.2	0	7	3.72	31.4	18 11.35	61 0 11.8	60 5342
10		20 20.34	60 22 54.2	— 2	98	3.74	31.2	20 34.97	60 22 11.0	60 5366
11	8.3	22 10.40	61 1 46.0	1	1	3.81	31.2	22 24.95	61 1 3.9	60 5379
12	9.0	23 58.43	60 51 58.1	1	2	3.83	31.1	24 12.96	60 51 16.1	60 5404
13	8.4	28 8.21	60 36 9.3	1	0	3.90	30.9	28 22.68	60 35 26.9	60 5432
14		31 35.69	61 6 41.4	1	92	3.99	30.8	31 50.05	61 5 58.4	60 5468
15		33 26.62	59 34 35.2	— 1	3	3.94	30.4	33 41.04	59 33 52.4	59 5679
16		35 23.33	64 36 57.8	1	4					[ζ Circini]
17		40 49.34	52 2 18.3	2	2					[b Lupi]

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 152 A (Conclusión)										
18	8.9	14 44 10.80	59 19 44.6	— 1	10	—4.12	—29.8	14 44 25.03	59 19 3.2	59 5737
19	8.8	46 5.49	59 25 59.9	0	0	4.16	29.7	46 19.68	59 25 17.2	59 5742
20		48 28.73	60 2 8.4	2	2	4.24	29.7	48 42.83	60 1 26.8	59 5751
21		51 57.73	60 16 48.0	1	93	4.32	29.5	52 11.76	10 16 5.5	60 5580
22		53 53.72	59 29 2.5	— 1	2	4.30	29.2	54 7.76	59 28 20.7	59 5773
23		58 1.50	60 25 46.7	0	98	4.44	29.1	58 15.40	60 25 5.6	60 5620
24		15 0 12.19	59 51 0.7	1	99	4.43	28.9	15 0 26.10	59 50 19.2	59 5812
25		2 15.97	60 21 59.7	1	98	4.51	28.8	2 29.80	60 21 18.7	60 5645
26		3 59.43	60 52 19.4	2	4	4.58	28.8	4 13.18	60 51 40.0	60 5661
27		5 55.72	51 47 26.2	2	95					ξ Lupi
28		7 40.95	59 30 49.1	0	2	4.54	28.3	7 54.74	59 30 8.3	59 5866
29		10 37.03	58 29 46.7	— 1	1					[β Circini]
30		12 6.20	59 50 2.2	0	99	4.64	28.0	12 19.89	59 50 21.6	59 5900
31		15 39.32	60 3 55.7	— 2	0	4.71	27.8	15 52.92	60 3 15.8	59 5935
32		17 31.12	59 50 59.6	0	2	4.73	27.6	17 44.71	59 50 19.8	59 5959
33		19 37.58	60 0 28.0	0	1	4.78	27.4	19 51.11	59 59 48.6	59 5984
34		21 34.96	60 25 23.4	0	94	4.85	27.4	21 48.43	60 24 43.4	60 5810
35		23 30.49	59 22 21.2	2	0	4.79	27.0	23 44.02	59 21 41.1	59 6046
36		29 25.10	60 16 42.0	1	97	4.96	26.7	29 38.45	60 16 2.9	60 5926
37		32 45.32	59 38 13.0	— 2	97	4.96	26.3	32 58.67	59 37 33.7	59 6206
38		36 38.27	60 1 36.6	1	1	5.05	26.0	36 51.52	60 0 58.5	59 6257
39		37 42.10	59 29 26.5	— 1	9	5.02	25.9	37 55.39	59 28 49.1	59 6274
40		39 50.51	59 11 9.3	1	98	5.03	25.6	40 3.79	59 10 30.2	59 6306
41		42 7.99	61 1 26.1	1	10	5.24	25.7	42 21.04	61 0 50.9	60 6118
42		44 20.40	60 32 22.2	2	96	5.23	25.4	44 33.47	60 31 44.6	60 6147
43		47 25.61	63 10 44.5	0	93					β Tr. Aust.
44		50 44.01	59 37 8.7	2	96	5.23	24.7	50 57.08	59 36 30.6	59 6474
45		52 12.88	60 25 32.2	0	8	5.34	24.7	52 25.83	60 24 57.1	60 6252
46		54 19.12	60 35 14.7	0	3	5.39	24.5	54 32.02	60 34 39.2	60 6293
47		56 1.74	60 15 36.5	0	96	5.38	24.3	56 14.67	60 14 59.7	60 6338
48		59 41.25	60 8 8.7	— 2	2	5.42	23.9	59 54.11	60 7 33.2	60 6394
49		16 3 8.67	61 0 8.7	0	2	5.56	23.7	16 3 21.39	60 59 34.4	60 6437
50		5 43.14	59 49 25.7	— 1	95	5.47	23.3	5 55.95	59 48 49.3	59 6652
51		7 41.24	60 34 53.9	— 1	4	5.58	23.2	7 53.94	60 34 19.9	60 6467
52	8.6	9 10.78	60 21 33.2	1	97	5.58	23.0	9 23.48	60 20 58.2	60 6482
53	9.0	11 46.73	60 21 14.8	1	90	5.61	22.7	11 59.40	60 20 38.9	60 6491
54	9.0	13 52.07	60 27 46.0	— 3	0	5.65	22.5	14 4.70	60 27 12.0	60 6502
55	8.9	16 5.52	59 56 49.7	1	1	5.62	22.3	16 18.16	49 56 15.3	59 6717
56		19 7.76	69 54 1.0	— 1	98					ζ Tr. Aust.
57	8.7	20 22.32	59 38 58.2	— 2	99	5.65	21.7	20 34.94	59 38 23.7	59 6744
58		23 8.50	59 46 24.4	1	1	5.70	21.4	23 21.07	59 45 50.7	59 6756
59	8.4	25 2.98	60 26 56.4	1	2	5.80	21.3	25 15.45	60 26 23.7	60 6557
60		28 45.00	60 44 23.7	— 1	93	5.89	20.9	28 57.37	60 43 50.5	60 6578
61		30 27.42	60 18 34.4	— 2	98	5.85	20.7	30 39.83	60 18 1.7	60 6591
62		39 28.43	68 53 43.1	— 2	5					κ Tr. Aust.
63		51 22.05	55 52 0.0	2	5					ξ Arae
ZONA 153 A										
1		14 57 2.37	60 29 53.5	— 1	5	—4.41	—29.3	14 57 15.16	60 29 13.6	60 5607
2		59 26.06	59 29 12.3	— 1	10	4.38	29.0	59 38.88	56 28 32.3	59 5807
3	8.7	15 2 27.65	59 35 25.2	0	3	4.44	28.8	15 2 40.41	59 34 44.8	59 5829
4	8.7	4 10.46	61 9 2.7	— 1	0	4.58	28.9	4 23.07	61 8 23.4	60 5662
5		5 56.95	51 47 25.7	2	94					ξ Lupi
6		7 49.37	61 2 41.0	— 2	96	4.64	28.7	8 1.91	61 2 1.3	60 5687
7		10 38.09	58 29 47.2	— 1	0					[β Circini]
8	8.8	12 45.82	60 45 3.2	0	98	4.70	28.3	12 58.31	60 44 23.7	60 5734
9	8.7	15 3.62	61 8 49.1	— 2	4	4.78	28.2	15 16.02	61 8 11.1	60 5754
10	8.6	17 32.45	59 51 0.1	1	0	4.75	27.8	17 44.87	59 50 20.6	59 5959

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
				ZONA 153 A (Continuación)						
11	8.7	15 19 40.16	59 34 28.3	— 1	3	—4.73	—27.5	15 19 52.61	59 33 48.4	59 5986
12	8.4	21 40.44	61 8 41.1	— 2	1	4.90	27.6	21 52.71	61 8 3.3	60 5811
13	8.2	23 1.39	60 12 29.1	2	96	4.83	27.4	23 13.73	60 11 49.4	60 5839
14	8.6	25 56.99	60 37 53.2	— 3	99	4.92	27.2	26 9.25	60 37 14.8	60 5874
15		27 0.59	60 31 50.2	1	7	4.93	26.8	27 12.84	60 31 13.2	60 5885
16	8.4	29 31.11	60 34 30.7	— 1	0	4.98	26.9	29 43.30	60 33 52.7	60 5928
17		32 46.58	59 38 13.5	— 2	93	4.91	26.5	32 58.84	59 37 33.7	59 6206
18		36 39.49	60 1 36.2	1	0	5.04	26.2	36 51.61	60 0 58.2	59 6257
19	9.0	38 59.30	60 47 40.7	— 3	95	5.15	26.1	39 11.32	60 47 3.2	60 6071
20		41 38.10	60 7 2.8	2	95	5.13	25.8	41 50.12	60 6 24.6	59 6332
21	9.0	43 17.72	60 29 51.5	— 1	7	5.19	25.7	43 29.69	60 29 15.6	60 6131
22		47 26.91	63 10 44.0	0	0					β Tr. Aust.
23		48 43.70	60 14 27.7	— 1	0	5.25	25.1	48 55.60	60 13 51.1	60 6208
24		50 20.39	59 57 38.0	— 3	10	5.25	25.0	50 32.29	59 57 2.7	59 6464
25		52 40.26	59 28 43.5	— 2	99	5.23	24.7	52 52.69	59 27 57.1	59 6505
26		54 27.36	60 16 46.8	1	10	5.34	24.6	54 39.17	60 16 12.2	60 6294
27		56 18.39	60 16 18.6	1	2	5.37	24.4	56 30.17	60 15 43.0	60 6348
28		58 24.99	60 47 27.1	— 2	94	5.46	24.3	58 36.68	60 47 51.1	60 6385
29		16 0 11.50	59 58 36.8	— 2	94	5.39	24.0	16 0 23.25	59 58 0.0	59 6612
30		2 30.25	59 52 18.1	2	88	5.42	23.8	2 41.98	59 51 40.5	59 6627
31		6 40.65	59 55 52.5	0	0	5.48	23.3	6 52.30	59 55 17.3	59 6656
32		8 36.65	60 46 15.4	1	93	5.68	23.3	8 48.11	60 45 40.2	60 6477
33		9 48.95	59 33 42.3	— 2	6	5.49	23.0	10 0.60	59 33 7.8	59 6676
34		11 7.08	60 2 42.2	— 3	99	5.56	22.9	11 18.65	60 2 7.4	59 6684
35		14 45.89	59 36 15.8	1	96	5.56	22.5	14 57.47	59 35 40.4	59 6705
36		16 39.68	59 22 13.1	2	2	5.56	22.2	16 51.26	59 21 38.3	59 6718
37		19 8.74	69 54 1.2	— 1	95					[ζ Tr. Aust.]
38		21 0.55	60 59 0.3	— 1	3	5.81	22.0	21 11.87	60 58 28.1	60 6533
39		23 9.47	59 41 33.0	1	20	5.68	21.6	23 20.92	59 41 2.1	59 6757
40		25 21.15	60 43 52.0	— 2	95	5.83	21.5	25 32.45	60 43 18.9	60 6558
41		26 20.10	60 6 11.4	1	0	5.77	21.3	26 31.45	60 5 38.4	60 6566
42		28 47.61	60 46 51.4	1	7	5.88	21.1	28 58.85	60 46 20.5	60 6579
43		31 19.07	59 31 18.6	1	99	5.76	20.7	31 30.43	59 30 45.3	59 6789
44		33 10.63	60 17 10.8	2	92	5.88	20.5	33 21.87	60 16 37.6	60 6603
45		35 42.20	60 10 56.5	0	10	5.90	20.2	35 53.41	60 10 26.2	60 6617
46		37 14.88	60 27 27.4	2	96	5.96	20.1	37 26.04	60 26 55.4	60 6623
47		39 29.66	68 52 43.4	— 3	0					α Tr. Aust.
48	9.0	41 9.91	59 51 26.4	1	94	5.92	19.6	41 21.10	59 50 53.9	59 6833
49		43 0.62	60 16 0.0	1	95	6.00	19.4	43 11.73	60 15 28.4	60 6652
50		45 6.00	60 40 53.2	0	97	6.08	19.2	45 17.03	60 40 22.6	60 6660
51		47 7.36	59 35 31.6	0	3	5.96	18.8	47 18.51	59 35 0.9	59 6857
52		50 26.95	59 7 27.3	2	92	5.94	18.4	50 38.12	59 6 54.8	59 6870
53		52 36.42	53 2 29.2	2	96					[ε¹ Arae]
54		54 37.43	60 19 46.3	— 1	12	6.14	18.0	54 48.39	60 19 18.6	60 6689
55		56 1.99	60 7 21.7	2	5	6.13	17.8	56 12.95	60 6 52.9	60 6690
56			60 18 39.7	— 2	96		17.6		60 18 10.1	60 6695
57		17 1 37.07	60 30 50.7	0	3	6.24	17.2	17 1 47.93	60 30 22.6	60 6712
58		3 30.07	59 38 46.1	— 2	1	6.14	16.9	3 41.03	59 38 17.1	59 6913
59		5 42.57	60 24 56.9	— 1	2	6.27	16.7	5 53.39	60 24 29.2	60 6725
60		8 13.14	59 20 44.7	0	4	6.15	16.2	8 24.08	59 20 16.4	59 6925
61		10 11.25	59 24 33.3	— 1	90	6.18	16.0	10 22.16	59 24 3.2	59 6941
62		13 25.68	59 17 27.6	2	99	6.19	15.6	13 36.58	59 16 59.1	59 6973
63	8.9	15 23.88	60 44 31.3	— 1	99	6.41	15.5	15 34.56	60 44 4.7	60 6986
64		18 2.50	55 27 34.3	— 3	4					β Arae
65		19 28.13	60 10 14.7	0	0	6.37	14.9	19 38.83	60 9 48.2	60 6814
66		21 21.53	60 34 32.3	— 1	98	6.45	14.6	21 32.16	60 34 6.3	60 6833
67		23 40.45	60 22 47.3	— 3	99	6.44	14.3	23 51.09	60 22 21.5	60 6844
68		25 4.34	49 49 13.8	— 1	91					α Arae
69		27 11.05	59 44 42.2	— 1	5	6.38	13.8	27 21.75	59 44 17.0	59 7067

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 153 A (Conclusión)										
70		17 31 9.45	60 53 37.3	— 2	4	—6.58	—13.4	17 41 19.94	60 53 13.7	60 6887
71		32 56.27	60 8 20.9	— 2	95	6.48	13.1	33 6.85	60 7 55.4	60 6898
72		35 42.88	59 43 58.9	— 2	85	6.43	12.9	35 53.52	59 43 31.6	59 7118
73		37 13.57	64 41 23.0	1	93					ε Pavonis
74		39 24.07	59 8 3.0	— 2	92	6.39	12.2	39 34.75	59 7 36.7	59 7139
75	8.2	41 19.03	60 30 41.7	0	97	6.60	12.0	41 29.49	60 30 18.1	60 6943
76		43 45.92	60 8 40.9	— 2	1	6.57	11.6	43 56.40	60 8 17.7	60 6950
77		45 47.83	59 41 32.6	1	94	6.51	11.3	45 58.38	59 41 8 2	59 7167
78		47 51.16	59 12 33.9	— 3	5	6.46	11.0	48 1.76	59 12 10.8	59 7180
79		50 44.54	60 40 29.8	0	94	6.69	10.7	50 54.91	60 40 7.2	60 6971
80		52 53.17	60 21 52.5	1	94	6.66	10.4	53 3.57	60 21 29.8	60 6981
81		54 33.28	60 8 24.4	— 2	98	6.64	10.1	54 43.68	60 8 2.3	60 6987
82		56 44.34	59 11 9.4	1	93	6.57	9.8	56 54.88	59 10 45.8	59 7215
83		58 33.80	60 32 37.0	— 3	7	6.72	9.6	58 44.13	60 32 17.2	60 6997
ZONA 154 A										
1		14 42 53.29	57 5 41.9	0	10	—3.93	—29.6	14 43 5.29	57 4 59.2	56 6445
2	9.0	46 49.52	57 59 26.3	— 1	84	4.05	29.6	47 1.39	57 58 41.0	57 6817
3		48 48.84	59 46 37.1	1	6					(282)
4	8.8	50 51.33	58 52 20.8	2	4	4.17	29.5	51 3.09	58 51 39.4	58 5767
5	8.5	53 18.21	57 59 23.6	— 1	94	4.16	29.2	53 29.97	57 58 40.1	57 6866
6	8.5	55 25.78	58 6 11.2	1	5	4.20	29.1	55 37.49	58 5 29.5	57 6882
7	9.0	57 39.93	58 53 16.6	— 2	16	4.29	29.1	57 51.56	58 52 37.5	58 5797
8	9.0	15 2 7.82	58 17 36.2	— 3	12	4.32	28.7	15 2 19.42	58 16 56.2	58 5826
9	8.6	4 43.61	59 6 32.4	1	2	4.42	28.7	4 55.11	59 5 51.9	58 5841
10		6 39.44	58 54 0.7	— 1	29	4.44	28.5	6 50.91	58 53 24.1	58 5853
11	9.0	8 19.38	58 38 22.7	— 2	99	4.45	28.3	8 30.84	58 37 41.6	58 5861
12		10 46.82	68 22 29.6	2	96					γ Tr. Aust.
13		13 27.00	57 6 0.1	1	97	4.43	27.7	13 38.48	57 5 17.5	56 6696
14		15 23.25	58 51 8.7	1	6	4.59	27.8	15 34.57	58 50 29.3	58 5897
15		19 20.57	59 8 26.7	— 2	96	4.67	27.6	19 31.80	59 7 46.5	58 5921
16		21 55.32	58 54 22.6	— 1	93	4.69	27.4	22 6.53	58 53 41.9	58 5951
17		24 46.25	58 45 1.3	0	77	4.73	27.1	24 57.42	58 44 18.3	58 5996
18		26 51.95	58 14 41.7	— 1	1	4.72	26.9	27 3.13	58 14 1.9	58 6034
19		28 45.33	66 2 27.8	2	98					ε Tr. Aust.
20		32 18.36	52 6 21.4	1	1					(296)
21		34 19.42	58 30 40.1	0	93	4.86	26.3	34 30.45	58 29 59.9	58 6155
22		47 28.00	63 10 43.2	0	0					β Tr. Aust.
ZONA 155 A										
1		16 32 23.62	60 59 52.2	— 1	2	—5.85	—22.5	16 32 23.07	60 59 18.3	60 6898
2		34 33.31	60 45 18.2	0	17	5.86	22.2	34 32.76	60 44 46.5	60 6869
3		37 4.08	60 17 32.9	— 3	97	5.84	21.9	37 3.54	60 16 58.0	60 6621
4		39 40.94	68 52 47.2	— 3	96					ε Tr. Aust.
5		41 30.38	60 19 28.4	— 1	98	5.90	21.4	41 29.78	60 18 54.2	60 6644
6	8.3	44 5.10	60 25 33.2	0	1	5.95	21.1	44 4.45	60 24 59.8	60 6858
7	8.8	45 38.49	60 50 20.7	0	0	6.02	21.0	45 37.77	60 49 47.7	60 6662
8	8.2	48 1.10	60 32 50.2	— 3	0	6.01	20.7	48 0.39	60 32 17.2	60 6667
9	8.4	50 55.10	60 35 2.5	0	97	6.06	20.3	50 54.33	60 34 29.6	60 6679
10		52 48.16	53 2 30.3	— 3	9					[ε' Arae]
11		56 13.68	60 7 26.0	2	98	6.07	19.6	56 12.90	60 6 53.3	60 6690
12		58 29.65	59 56 36.7	1	0	6.07	19.4	58 28.87	59 56 4.3	59 6897
13		17 0 32.07	60 38 45.1	— 2	99	6.19	19.2	17 0 31.17	60 38 13.6	60 6703
14	8.0	2 32.25	60 38 29.7	— 2	99	6.21	19.0	2 31.32	60 37 58.4	60 6718
15	9.0	4 0.66	60 56 47.5	1	95	6.27	18.8	3 59.66	60 56 16.3	60 6723
16		6 4.84	59 29 12.7	— 1	97	6.11	18.4	6 4.01	59 28 40.3	59 6922
17	9.0	8 52.18	59 24 6.7	— 1	96	6.13	18.0	8 51.33	59 23 34.4	59 6926

ZONA 155 A (Continuación)

N°	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	Red. al lug. med. ″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
18		17 10 51.45	60 39 28.1	— 1	5	—6.32	—18.0	17 10 50.41	60 38 58.7	60 6760
19		13 7.98	59 21 36.8	1	5	6.17	17.5	13 7.09	59 21 6.3	59 6969
20		15 41.39	59 15 25.6	0	94	6.18	17.2	15 40.48	59 14 53.7	59 6987
21		17 18.04	59 8 30.4	— 2	5	6.19	16.9	17 17.12	59 8 0.2	59 6998
22		19 45.22	59 51 21.2	1	98	6.31	16.6	19 44.18	59 50 51.2	59 7010
23		22 6.63	59 43 43.9	— 2	95	6.31	16.4	22 5.59	59 43 13.5	59 7031
24		23 16.71	59 16 30.7	1	97	6.27	16.2	23 15.71	59 16 0.3	59 7039
25		25 16.04	49 49 15.6	— 1	1					α Arae
26		28 22.80	60 15 2.3	0	3	6.45	15.7	28 21.61	60 14 34.4	60 6871
27		31 36.75	60 38 21.2	— 2	2	6.54	15.3	31 35.47	60 37 54.0	60 6889
28		33 40.27	59 52 13.9	2	1	6.45	14.9	33 39.08	59 51 46.1	59 7106
29		35 42.54	60 6 37.7	1	4	6.50	14.7	35 41.30	60 6 10.8	60 6914
30		37 25.20	64 41 25.9	1	2					ε Pavonis
31		39 36.05	60 13 42.4	— 2	7	6.56	14.2	39 34.74	60 13 16.6	60 6933
32		41 1.69	60 39 8.6	— 1	2	6.64	14.0	41 0.30	60 38 42.7	60 6942
33		44 25.01	60 22 30.7	2	97	6.62	13.5	44 23.64	60 22 4.3	60 6953
34	9.0	46 52.26	60 53 58.9	— 2	0	6.73	13.3	46 50.77	60 53 33.8	60 6959
35		49 11.29	59 54 21.9	— 1	11	6.60	12.9	49 9.94	59 53 57.6	59 7185
36		52 39.46	59 48 19.3	— 2	92	6.61	12.4	52 38.10	59 47 52.5	59 7200
37		54 3.47	59 55 58.3	0	7	6.64	12.2	54 2.07	59 55 34.1	59 7205
38		56 50.70	59 52 50.8	— 3	90	6.66	11.8	56 49.28	59 52 24.3	59 7214
39	9.0	58 15.96	60 18 46.5	— 2	1	6.73	11.7	58 14.48	60 18 22.3	60 6993
40	8.0	18 2 50.16	59 19 53.3	— 1	2	6.62	10.9	18 2 48.78	59 19 28.9	59 7232
41	8.3	4 29.28	60 9 51.9	— 1	0	6.76	10.8	4 27.76	60 9 28.4	60 7011
42		6 56.84	60 47 43.4	— 3	96	6.87	10.5	6 55.21	60 47 20.3	60 7015
43		8 56.69	59 25 59.8	0	98	6.68	10.1	8 55.25	59 25 35.8	59 7243
44	8.9	10 45.07	59 55 28.0	0	0	6.77	9.9	10 43.53	59 55 5.1	59 7249
45		12 45.06	59 21 7.9	1	99	6.69	9.5	12 43.60	59 20 44.5	59 7255
46		15 25.30	61 32 21.9	2	7					[ξ Pavonis]
47		17 57.77	60 9 26.3	— 1	6	6.85	8.9	17 56.15	60 9 5.6	60 7036
48		20 47.41	60 17 36.1	— 3	1	6.89	8.5	20 45.74	60 17 15.0	60 7041
49		22 29.29	60 44 21.5	— 1	0	6.96	8.3	22 27.55	60 44 1.2	60 7053
50	9.0	24 55.68	60 57 50.0	— 3	4	7.02	7.9	24 53.87	60 57 30.9	60 7062
51		27 29.98	60 32 23.8	2	95	6.96	7.5	27 28.24	60 32 3.3	60 7083
52		29 48.92	59 12 52.1	— 3	96	6.77	7.1	29 47.37	59 12 30.4	59 7316
53	7.7	31 49.35	59 11 54.7	1	98	6.78	6.8	31 47.79	59 11 33.7	59 7325
54		37 13.72	59 20 0.8	0	9	6.82	6.0	37 12.11	59 19 42.4	59 7352
55		39 4.15	59 12 1.4	2	7	6.81	5.7	39 2.55	59 11 42.8	59 7359
56		41 55.99	59 31 7.5	1	10	6.87	5.3	41 54.34	59 30 50.1	59 7371
57		44 22.83	62 17 26.3	2	0					λ Pavonis
58		46 51.41	60 43 48.0	— 2	0	7.08	4.7	46 49.53	60 43 31.3	60 7189
59		48 29.10	59 35 45.3	0	0	6.91	4.4	48 27.40	59 35 27.5	59 7403
60		51 40.70	53 3 27.8	— 2	9					λ Telescopii
61		53 40.08	60 20 34.7	0	0	7.05	3.7	53 38.23	60 20 18.5	60 7219
62		55 58.68	59 53 49.0	— 2	4	6.98	3.3	55 56.90	59 53 33.3	59 7425
63		57 58.54	60 50 52.2	0	10	7.14	3.1	57 56.59	60 50 38.7	60 7251
64		19 0 10.99	60 2 20.0	2	98	7.01	2.7	19 0 9.17	60 2 4.1	60 7259
65		3 27.40	60 24 38.1	— 1	3	7.08	2.2	3 25.51	60 24 23.9	60 7272
66		6 41.06	60 4 40.6	— 1	2	7.03	1.7	6 39.22	60 4 26.4	60 7277
67		8 43.06	66 48 39.0	— 2	98					[Pavonis 60 G]
68		12 23.74	60 10 42.1	0	95	7.06	0.9	12 21.86	60 10 27.8	60 7282
69	9.0	16 30.49	59 43 34.3	— 2	11	6.99	0.2	16 28.68	59 43 22.5	59 7476
70		20 16.08	60 4 51.7	— 1	91	7.05	+ 0.3	20 14.21	60 4 37.9	60 7294
71		24 47.36	60 27 2.3	2	94	7.11	1.0	24 45.42	60 26 50.0	60 7297
72		27 5.01	59 10 26.5	0	94	6.91	1.4	27 3.27	59 10 13.2	59 7491
73		30 47 83	60 36 17.0	1	14	7.14	1.9	30 45.86	60 36 8.9	60 7303
74			60 3 10.1	— 2	0		2.1		60 2 59.4	60 7306
75		34 47.94	59 39 13.3	— 1	86	6.99	2.5	34 46.11	59 39 1.5	59 7501
76		36 57.28	60 39 14.6	— 1	4	7.15	2.8	36 55.29	60 39 5.9	60 7319

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 155 A (Conclusión)										
77			59 48 0.3	— 2	1		+ 3.1		59 47 50.5	59 7519
78		19 41 6.34	56 34 18.8	— 1	97					[ν Telescopii]
79		43 3.22	59 55 42.4	7	7	−7.02	3.8	19 43 1.36	59 55 34.2	60 7335
80		45 24.60	60 20 37.4	0	2	7.09	4.1	45 22.67	60 20 29.2	60 7340
81		47 55.26	60 5 15.2	0	5	7.04	4.5	47 53.37	60 5 7.6	60 7344
82		50 43.94	60 49 6.0	— 1	97	7.16	4.9	50 41.93	60 48 58.6	60 7348
83		52 43.08	60 15 11.3	0	0	7.06	5.2	52 41.17	60 14 3.9	60 7351
84		54 17.98	60 18 20.1	— 2	4	7.06	5.5	54 16.07	60 18 13.7	60 7355
85		56 41.61	59 14 34.5	— 1	6	6.89	5.8	56 39.87	59 14 27.4	59 7568
86		59 35.97	60 36 16.0	1	8	7.10	6.2	59 34.01	60 36 11.3	60 7367
87		20 0 27.27	66 23 58.4	— 2	0					δ Pavonis
ZONA 156 A										
1		17 37 28.45	64 41 26.7	1	0					τ Pavonis
2		39 52.90	62 0 22.8	0	92	−6.82	−15.0	17 39 48.02	61 59 56.3	61 6040
3		42 5.76	61 41 32.1	1	5	6.79	14.6	42 0.90	61 41 7.4	61 6051
4	8.6	44 53.29	60 48 13.9	— 2	97	6.68	14.1	44 48.55	60 47 47.5	60 6954
5		48 10.01	61 56 16.2	1	5	6.89	13.8	48 5.05	61 55 52.7	61 6076
6		50 21.69	60 33 18.6	— 2	99	6.70	13.4	50 16.94	60 32 52.8	60 6970
7		53 30.22	61 22 1.8	2	97	6.85	13.0	53 25.30	61 21 37.2	61 6091
8		57 12.40	61 6 36.3	1	4	6.84	12.5	57 7.49	61 6 12.9	61 6102
9		18 1 22.38	59 0 59.1	0	0	6.57	11.6	18 1 17.75	59 0 33.8	59 7228
10		3 40.71	60 22 55.8	— 3	91	6.78	11.5	3 35.87	60 22 30.6	60 7007
11		9 56.15	61 44 23.4	— 1	1	7.05	10.8	9 51.01	61 44 2.0	61 6122
12		11 38.88	61 50 34.2	0	99	7.07	10.8	11 33.73	61 50 12.6	61 6124
13		13 48.46	61 42 37.7	— 3	98	7.08	10.2	13 43.29	61 42 16.5	61 6137
14		15 25.85	60 47 41.0	— 3	99	6.94	9.9	15 20.83	60 47 19.0	60 7031
15	8.7	17 56.80	61 0 20.9	0	97	6.99	9.6	17 51.72	60 59 59.3	61 6145
16	8.6	21 12.26	60 40 2.3	0	2	6.95	9.1	21 7.22	60 39 41.3	60 7042
17	8.6	23 18.34	61 12 55.3	— 3	1	7.06	8.8	23 13.19	61 12 35.3	61 6165
18	8.7	25 49.46	60 18 3.3	— 2	4	6.92	8.3	25 44.46	60 17 43.1	60 7072
19	8.8	28 3.28	60 55 4.3	0	99	7.04	8.1	27 58.15	60 54 44.3	60 7090
20	8.6	29 49.93	60 50 13.7	0	91	7.04	7.8	29 44.80	60 49 52.8	60 7100
21	8.5	31 25.07	60 41 15.4	1	97	7.02	7.6	31 19.95	60 40 54.9	60 7115
22	8.4	33 42.69	60 23 24.9	— 2	99	6.98	7.2	33 37.62	60 23 5.1	60 7129
23		36 23.87	61 33 3.3	— 2	97	7.19	6.9	36 18.57	61 32 45.1	61 6223
24	8.6	40 30.93	60 37 27.6	2	0	7.06	6.2	40 25.77	60 37 9.3	60 7166
25		42 9.15	59 2 51.7	— 3	97	6.82	5.8	42 4.24	59 2 31.4	59 7373
26		44 26.12	62 17 25.9	2	6					λ Pavonis
27	8.6	46 22.68	61 4 16.9	— 1	0	7.16	5.4	46 17.41	61 4 0.0	61 6274
28		48 40.18	61 55 53.6	0	2	7.32	5.2	48 34.74	61 55 38.3	61 6282
29		51 44.04	53 3 29.3	— 2	0					λ Telescopii
30	9.0	53 50.93	61 43 31.1	— 2	2	7.30	4.4	53 45.51	61 43 16.4	61 6299
31	8.4	55 33.50	61 14 23.1	— 1	8	7.22	4.1	55 28.17	61 14 8.8	61 6305
32	8.0	57 40.11	61 49 16.9	— 1	6	7.33	3.8	57 34.67	61 49 3.5	61 6318
33	8.9	59 11.53	61 35 30.6	0	89	7.30	3.5	59 6.10	61 35 14.7	61 6325
34	8.5	19 2 0.34	61 50 40.8	0	0	7.35	3.2	19 1 54.87	61 50 27.1	61 6339
35	8.8	3 47.92	60 58 31.8	— 2	2	7.20	2.8	3 42.66	60 58 17.6	61 6346
36	8.7	6 8.08	60 58 1.8	— 2	99	7.21	2.5	6 2.75	60 57 47.5	61 6353
37		8 46.39	66 48 39.1	— 2	0					[Pavonis 60 G]
38	8.6	11 5.42	61 29 55.0	— 1	97	7.32	1.8	10 59.97	61 29 41.8	61 6361
39	9.0	13 2.96	60 55 56.8	0	6	7.22	1.4	12 57.61	60 55 44.6	60 7284
40	8.8	17 28.82	61 19 14.2	— 1	1	7.29	0.8	17 23.39	61 19 2.4	61 6372
41	9.0	19 10.63	60 41 17.2	1	1	7.19	0.5	19 5.31	60 41 5.0	60 7293
42	9.0	22 0.75	61 44 57.5	— 1	92	7.38	0.1	21 55.24	61 44 45.6	61 6378
43		31 1.61	61 38 40.9	— 2	2	7.37	+ 1.3	30 56.09	61 38 31.8	61 6389
44	8.9	32. 2.93	61 2 12.5	2	0	7.26	1.5	31 57.53	61 2 2.5	61 6391
45	8.7	36 0.24	61 49 7.5	— 1	10	7.40	2.0	35 54.70	61 49 0.5	61 6400

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 156 A (Conclusión)										
46	8.6	19 39 48.63	60 54 59.7	— 1	6	—7.24	+ 2.7	19 39 43.24	60 54 51.7	61 6402
47		41 9.78	56 34 18.5	— 1	0					[ν Telescopii]
48	8.8	43 31.07	60 57 15.3	2	1	7.24	3.2	43 25.68	60 57 7.1	61 6414
49	8.3	46 4.55	61 42 36.3	— 3	99	7.37	3.5	45 59.02	61 42 29.0	61 6420
50		47 21.22	61 23 37.2	— 2	98	7.31	3.8	47 15.75	61 23 29.7	61 6426
51	8.8	49 43.67	61 51 1.3	1	93	7.39	4.1	49 38.13	61 50 54.0	61 6431
52	9.1	52 23.43	61 15 30.4	0	95	7.29	4.5	52 17.98	61 15 23.0	61 6437
53	8.5	54 51.22	59 39 59.2	— 1	2	7.02	5.0	54 46.06	59 39 51.3	59 7565
54			61 37 50.1	— 3	2		5.1		61 37 44.3	61 6447
55		20 0 30.58	66 23 59.6	— 2	96					∂ Pavonis
ZONA 157 A										
1	8.5	16 0 39.40	60 52 3.6	2	85	—5.27	—26.2	16 0 35.17	60 51 25.1	60 6400
2	9.0	2 31.36	60 4 16.7	— 1	0	5.22	25.9	2 27.18	60 3 39.7	59 6324
3		4 58.22	61 42 0.1	— 3	99	5.42	26.0	4 53.82	61 41 24.9	61 5591
4		7 46.03	63 28 44.2	— 2	0					[δ Tr. Aust.]
5	8.5	10 24.34	61 45 6.7	0	0	5.53	25.5	10 19.82	61 44 30.3	61 5623
6	8.8	12 27.39	61 9 56.8	— 1	96	5.50	25.2	12 22.91	61 9 21.3	61 5634
7	8.5	14 29.06	61 25 10.4	0	4	5.56	25.0	14 24.52	61 24 36.4	61 5647
8	9.0	16 36.19	61 58 38.2	— 2	99	5.66	24.9	16 31.55	61 58 4.5	61 5660
9	8.8	18 38.20	61 23 54.6	— 2	7	5.62	24.6	18 33.60	61 23 21.7	61 5675
10	7.9	20 28.00	61 26 34.4	1	3	5.66	24.4	20 23.36	61 26 1.1	61 5683
11	8.7	22 16.91	62 1 39.4	1	3	5.76	24.3	22 12.16	62 1 7.0	61 5698
12	9.0	24 42.73	61 42 8.3	2	0	5.76	24.0	24 37.96	61 41 35.4	61 5709
13		25 27.66	61 41 6.9	1	92	5.77	24.0	25 22.89	61 40 32.7	61 5713
14	9.0	26 59.26	61 12 40.9	— 3	5	5.74	23.7	26 54.53	61 12 7.0	61 5730
15	8.5	29 28.30	62 4 24.4	— 1	3	5.88	23.6	29 23.43	62 3 52.8	61 5744
16			60 49 39.3	— 1	1		23.2		60 49 6.2	60 6594
17	8.6	34 17.63	61 54 53.3	— 1	99	5.94	23.1	34 12.70	61 54 21.4	61 5760
18		39 45.35	68 52 45.9	— 3	97					ϰ Tr. Aust.
19	7.8	41 23.27	61 14 42.1	— 1	98	5.96	22.2	41 18.31	61 14 10.1	61 5787
20	8.7	44 20.63	59 36 13.9	1	0	5.80	21.6	44 15.84	59 35 40.7	59 6846
21	8.7	46 52.20	59 10 26.0	0	1	5.79	21.2	46 47.43	59 9 52.8	59 6854
22	8.5	48 42.82	61 38 34.6	— 2	91	6.12	21.4	48 37.68	61 38 1.6	61 5809
23	8.5	50 58.94	59 55 52.4	0	1	5.93	20.9	50 54.01	59 55 20.5	59 6871
24	7.8	52 34.48	59 12 23.9	2	99	5.86	20.6	52 29.63	59 11 51.0	59 6876
25	8.4	54 39.07	61 26 49.3	1	2	6.17	20.7	54 33.89	61 26 19.8	61 5825
26	8.7	58 41.52	61 10 10.2	0	93	6.19	20.1	58 36.32	61 9 39.5	61 5834
27	8.7	17 0 41.53	61 10 23.6	0	3	6.22	20.0	17 0 36.30	61 9 53.4	61 5838
28	8.5	3 20.30	60 15 17.0	0	0	6.13	19.5	3 15.16	60 14 46.7	60 6719
29	8.5	6 14.96	62 1 2.5	1	99	6.41	19.5	6 9.53	62 0 34.3	61 5850
30	8.3	8 52.91	61 20 2.1	0	3	6.35	19.0	8 47.54	61 19 34.1	61 5856
31	8.7	10 18.17	61 47 31.9	2	99	6.43	18.9	10 12.72	61 47 4.0	61 5867
32	8.4	12 12.11	62 1 52.9	1	99	6.49	18.7	12 6.60	62 1 25.6	61 5885
33	8.4	16 39.30	61 33 34.3	— 2	4	6.48	18.1	16 33.78	61 33 7.7	61 5913
34		18 18.59	55 27 38.8	— 3	84					β Arae
35	8.9	20 19.89	61 6 36.8	1	3	6.46	17.6	20 14.40	61 6 10.0	61 5933
36		23 30.74	60 37 18.1	2	5					δ Arae
37	8.9	25 51.32	61 34 55.4	— 1	98	6.59	16.9	25 45.69	61 34 29.2	61 5968
38	8.4	28 8.58	61 42 51.3	— 3	0	6.64	16.7	28 2.90	61 42 25.8	61 5975
39		31 47.52	59 40 2.8	0	4	6.38	15.9	31 42.11	59 39 36.0	59 7095
40		33 30.11	61 20 2.8	0	2	6.64	15.9	33 24.43	61 19 37.9	61 6009
41		37 29.51	64 41 24.9	1	99					ε Pavonis
42	8.1	39 53.86	62 0 19.8	0	2	6.81	15.2	39 48.01	61 59 56.5	61 6040
43	8.6	57 13.30	61 6 34.6	1	2	6.84	12.7	57 7.40	61 6 12.6	61 6102
44	8.8	18 2 15.96	60 54 5.5	— 1	94	6.85	12.0	18 2 10.05	60 53 42.7	60 7003
45		6 56.66	61 40 0.2	0	70	7.01	11.4	6 50.58	61 39 35.6	61 6119
46	7.7	10 37.09	61 14 35.2	— 1	3	6.97	10.8	10 31.05	61 14 15.4	61 6124

ZONA 157 A (Continuación)

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
47	8.4	18 13 54.87	61 11 21.3	1	95	−6.99	−10.3	18 13 48.81	61 11 0.8	61 6138
48		15 29.80	61 32 20.7	2	4					[ξ Pavonis]
49	8.4	17 35.82	61 4 3.5	— 1	0	7.00	9.8	17 29.75	61 3 44.1	61 6143
50	8.3	19 6.85	61 20 8.8	0	4	7.05	9.6	19 0.73	61 19 50.5	61 6147
51	8.8	22 10.53	61 5 58.6	0	95	7.03	9.2	22 4.43	61 5 39.1	61 6156
52	8.4	24 34.29	61 16 13.9	1	7	7.08	8.8	24 28.13	61 15 56.8	61 6175
53	9.0	26 47.47	61 56 30.4	1	0	7.21	8.6	26 41.18	61 56 13.3	61 6185
54	9.0	28 10.00	61 17 16.8	2	95	7.10	8.3	28 3.82	61 16 58.5	61 6193
55	8.3	30 6.60	61 29 42.0	— 1	99	7.15	8.1	30 0.37	61 29 24.7	61 6190
56	8.9	33 20.79	61 29 26.4	— 1	93	7.17	7.6	33 14.54	61 29 8.8	61 6212
57	8.8	34 45.13	60 11 1.3	1	0	6.96	7.2	34 39.09	60 10 43.4	60 7134
58	8.9	37 36.60	59 45 16.8	0	97	6.91	6.8	37 30.61	59 44 58.3	59 7353
59	8.0	39 51.11	60 28 6.9	— 2	5	7.05	6.5	39 45.00	60 27 50.7	60 7161
60	8.2	41 23.13	60 21 39.1	1	2	7.62	6.3	41 16.43	60 21 22.6	60 7171
61		44 27.10	62 17 24.6	2	2					λ Pavonis
62	9.0	46 3.24	61 33 25.5	— 2	2	7.25	5.7	45 56.89	61 33 10.9	61 6272
63	8.9	49 48.35	60 23 34.8	— 2	1	7.07	5.1	49 42.20	60 23 19.4	60 7205
64		51 9.54	60 19 5.3	— 1	95	7.06	4.8	51 3.39	60 18 49.3	60 7213
65		54 36.46	61 30 27.6	0	0	7.27	4.4	54 30.09	61 30 14.2	61 6302
66	8.0	57 27.52	61 38 8.2	— 2	2	7.31	4.0	57 21.10	61 37 55.7	61 6315
67	9.0	59 12.68	61 35 27.7	0	99	7.31	3.7	59 6.26	61 35 14.9	61 6325
68	8.7	19 2 1.28	61 50 38.1	0	6	7.36	3.4	19 1 54.82	61 50 27.1	61 6339
69	8.6	6 45.30	60 4 43.5	— 1	74	7.08	2.5	6 39.12	60 4 26.4	60 7277
70		8 47.23	66 48 36.7	— 2	1					Pavonis 6067
71	8.9	10 21.57	61 27 6.8	2	9	7.32	2.1	10 15.14	61 26 56.9	61 6360
72	8.5	11 54.80	61 0 24.5	0	95	7.24	1.8	11 48.45	61 0 12.4	61 6364
73	8.5	13 57.41	61 2 32.9	— 3	7	7.25	1.6	13 51.05	61 2 22.7	61 6368
74	8.9	18 2.29	61 6 33.0	1	97	7.27	0.9	17 55.91	61 6 22.3	61 6373
75	9.0	19 11.59	60 41 15.7	1	96	7.20	0.7	19 5.28	60 41 4.3	60 7293
76	8.8		61 44 54.4	— 1	98		0.3		61 44 45.1	61 6378
77	8.9	24 20.16	59 25 24.0	0	98	7.00	+ 0.2	24 14.06	59 25 12.2	59 7486
78	8.5	30 40.16	61 7 22.4	2	2	7.29	1.0	30 33.75	61 7 14.2	61 6388
79	9.1	31 46.22	59 32 0.6	2	91	7.03	1.3	31 40.07	59 31 48.8	59 7495
80		35 24.02	59 12 25.4	2	97	6.98	1.9	35 17.93	59 12 14.9	59 7505
81	8.4	41 32.54	60 56 18.4	1	4	7.26	2.7	41 26.15	60 56 12.0	61 6405
82		43 2.40	61 16 31.8	1	3	7.31	2.9	42 55.96	61 16 25.8	61 6413
83	8.4	46 5.58	61 42 35.2	— 3	98	7.39	3.4	45 59.04	61 42 29.6	61 6420
84	8.8	49 22.48	61 9 1.1	— 1	1	7.29	3.9	49 16.05	61 8 55.7	61 6430
85	9.0	52 24.44	61 15 28.3	0	3	7.30	4.3	52 18.00	61 15 23.7	61 6437
86	9.0	54 18.49	61 29 32.0	— 1	97	7.34	4.6	54 12.01	61 29 27.2	61 6441
87		20 0 31.75	66 23 57.9	— 2	97					δ Pavonis
88	8.8	4 24.53	61 12 15.5	2	7	7.27	6.2	20 4 18.11	61 12 13.3	61 6465
89	8.7	5 45.35	60 30 20.5	0	0	7.15	6.4	5 39.06	60 30 16.6	60 7387
90		6 29.91	61 48 17.9	— 2	98	7.37	6.5	6 23.39	61 48 15.5	61 6467
91	8.1	9 57.64	59 54 11.0	— 1	3	7.04	7.0	9 51.46	59 54 7.3	60 7392
92	9.0	14 9.41	61 40 25.5	0	0	7.32	7.6	14 2.93	61 40 24.4	61 6476
93	8.1	16 51.70	60 52 55.1	— 3	98	7.18	8.0	16 45.36	60 52 53.0	61 6481
94		19 1.53	57 0 37.6	0	94					α Pavonis
95	8.8	22 22.90	61 45 27.5	0	1	7.31	8.8	22 16.42	61 45 27.9	61 6487
96	9.0	25 59.57	60 51 58.7	1	5	7.14	9.4	25 53.28	60 51 59.0	60 7409
97		28 39.26	60 52 9.1	2	1	7.12	9.8	28 32.98	60 52 9.3	61 6492
98	7.8	32 22.58	61 49 56.7	— 1	1	7.23	10.3	32 16.14	61 49 58.7	61 6501
99	8.7	34 19.88	60 51 48.0	1	94	7.09	10.6	34 13.63	60 51 46.9	61 6503
100		37 26.25	66 30 25.0	0	5					β Pavonis
101	8.8	43 59.29	61 43 11.8	— 2	99	7.19	12.0	43 52.91	61 43 15.0	61 6507
102	8.4	44 50.35	61 43 55.5	— 2	0	7.18	12.1	44 43.98	61 43 59.0	61 6510
103	9.0	47 43.53	61 18 40.6	— 2	99	7.09	12.6	47 37.26	61 18 43.8	61 6514
104	8.7	51 4.68	61 3 36.8	— 2	0	7.03	13.0	50 58.47	61 3 40.5	61 6517
105	8.5	55 17.47	61 8 21.5	— 2	5	7.01	13.7	55 11.27	61 8 26.5	61 6521

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
ZONA 157 A (Conclusión)										
106	8.8	20 58 49.55	60 44 21.7	— 1	0	—6.92	+14.0	20 58 43.45	60 44 25.9	60 7445
107	8.6	21 0 27.17	59 52 29.7	— 3	0	6.78	14.4	21 0 21.21	59 52 33.1	60 7450
108	8.5	2 23.42	61 24 47.9	— 1	2	7.00	14.6	2 11.23	61 24 53.8	61 6530
109	8.7	5 26.26	61 36 4.8	1	94	7.01	15.1	5 20.05	61 36 10.3	61 6533
110	8.1	8 0.97	60 3 30.7	— 2	4	6.75	15.4	7 55.03	60 3 35.9	60 7455
111		9 47.18	53 36 59.8	1	1					[Indi 23 G]
112		12 5.58	61 41 49.5	1	99	6.97	16.0	11 59.40	61 41 56.7	61 6537
113		13 35.69	60 39 13.2	— 1	5	6.79	16.2	13 29.71	60 39 30.1	60 7465
114	8.0	15 59.75	60 13 22.2	— 2	1	6.70	16.5	15 53.85	60 13 28.3	60 7468
115	8.6	18 0.79	61 2 11.2	2	97	6.81	16.8	17 54.78	61 2 18.1	61 6547
116		19 32.74	65 46 50.0	1	4					γ Pavonis
117	8.8	23 3.34	61 24 48.5	— 1	96	6.82	17.5	22 57.31	61 24 56.4	61 6556
118	8.4	25 24.90	61 30 22.6	0	99	6.82	17.8	25 18.87	61 30 31.4	61 6560
119	8.5	27 26.14	61 4 12.4	— 1	98	6.73	18.1	27 20.20	61 4 20.8	61 6565
120	8.7	29 39.82	61 22 44.9	— 3	4	6.75	18.4	29 33.86	61 22 54.9	61 6569
121	9.0	39 44.44	60 10 52.9	0	1	6.47	19.7	39 38.75	60 11 2.2	60 7504
122	8.6	42 19.20	59 56 16.0	1	2	6.41	20.0	42 13.58	59 56 25.4	60 7505
123	8.7	44 6.57	60 24 46.1	— 1	5	6.46	20.3	44 0.90	60 24 56.8	60 7510
124	8.5	45 33.76	59 49 2.1	— 1	1	6.36	20.4	45 28.19	59 49 11.7	60 7512
125	8.8	47 46.64	61 16 23.8	1	5	6.54	20.8	47 40.88	61 16 36.2	61 6594
126	8.6	50 29.63	61 32 43.9	— 3	3	6.55	21.1	50 23.84	61 32 56.6	61 6598
127		52 13.46	55 23 45.8	— 2	0					[δ Indi]
128	8.2		59 58 26.2	— 2	0		21.5		59 58 36.9	60 7529
129	8.6	56 8.26	60 7 41.9	— 3	1	6.28	21.8	56 2.76	60 7 53.3	60 7535
130		58 48.98	60 52 22.9	2	0	6.35	22.1	58 43.40	60 52 35.3	61 6616
ZONA 158 A										
1	8.8	15 59 58.12	59 52 21.8	2	54	—5.13	—26.2	15 59 53.02	59 51 50.7	59 6604
2	9.0	16 0 14.12	59 52 21.8	2	97	5.14	26.2	16 0 9.01	59 51 43.7	59 6608
3	9.0	3 58.36	60 54 17.9	— 1	94	5.31	26.0	3 53.07	60 53 40.8	60 6443
4	8.9	6 14.53	61 21 48.6	1	5	5.39	25.9	6 9.15	61 21 13.8	61 5599
5	9.0	8 35.17	61 40 41.6	0	0	5.47	25.8	8 29.71	61 40 6.6	61 5615
6	8.8		61 54 6.7	— 1	99		25.6		61 53 32.0	61 5628
7	8.5	13 1.39	61 24 38.7	— 1	9	5.51	25.3	12 55.88	61 24 5.2	61 5637
8	8.7	15 19.02	61 7 19.5	2	98	5.52	25.0	15 13.51	61 6 44.3	61 5654
9	8.8	17 40.94	62 1 25.8	1	98	5.66	25.0	17 35.28	62 0 51.8	61 5666
10		19 25.61	65 54 2.5	— 1	2					[ζ Tr. Aust.]
11	9.0	21 23.30	61 12 9.3	2	94	5.63	24.4	21 17.67	61 11 34.2	61 5693
12	8.3	23 27.10	61 59 48.9	— 1	2	5.75	24.4	23 21.34	61 59 16.0	61 5702
13	9.0	25 50.40	61 53 28.9	— 2	1	5.78	24.1	25 44.61	61 52 56.1	61 5716
14	8.3	29 54.02	61 23 10.8	— 2	2	5.78	23.6	29 48.23	61 22 37.6	61 5746
15	8.9	32 44.12	59 9 18.5	— 1	90	5.57	22.9	32 38.57	59 8 41.8	59 6798
16	8.6	34 34.54	61 9 55.0	— 1	99	5.83	23.1	34 28.70	61 9 21.9	61 5762
17	8.5	35 37.42	61 9 49.4	— 1	98	5.84	23.0	35 31.57	61 9 16.3	61 5769
18		38 24.07	61 30 48.6	0	6	5.93	22.7	38 18.12	61 30 17.4	61 5775
19		39 46.25	68 52 46.0	— 3	2					α Tr. Aust.
20	8.8	41 22.01	60 59 9.8	— 1	6	5.91	22.3	41 17.09	60 58 38.3	60 6642
21	8.6	47 0 62	61 39 11.0	— 1	1	6.08	21.8	46 54.51	61 38 40.2	61 5801
22		48 40.71	61 30 41.3	0	1	6.18	21.6	48 34.50	61 30 10.5	61 5808
23	7.8	51 3.64	61 36 53.9	1	97	6.13	21.3	50 57.48	61 36 26.0	61 5817
24		52 53.36	53 2 30.2	2	7					[s¹ Arae]
25	8.4	55 37.30	61 53 32.9	— 2	95	6.23	20.9	55 31.05	61 53 2.4	61 5827
26	8.7	17 0 1.57	61 50 47.7	0	98	6.29	20.3	16 59 55.24	61 50 18.2	61 5836
27	8.3	1 17.77	61 32 6.2	2	86	6.26	20.1	17 1 11.47	61 31 34.8	61 5841
28	9.1	3 22.16	59 57 50.1	— 3	7	6.08	19.6	3 16.06	59 57 20.1	59 6911
29	9.0	6 11.50	61 27 30.1	— 3	3	5.32	19.5	6 5.14	61 27 1.6	61 5849
30	8.9	9 1.43	59 42 1.6	2	96	6.12	18.9	8 55.29	59 41 30.5	59 6928
31	9.0	13 18.96				6.43		13 12.48		61 5890
32	8.5	16 40.21	61 33 34.8	— 2	6	6.47	18.3	16 33.69	61 33 8.1	61 5913

ZONA 158 A (Conclusión)

N°	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	Red. al lug. med. ″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
33		17 18 19.48	55 27 37.9	— 3	99					β Arae
34	9.0	20 20.47	61 6 36.3	1	4	—6.45	—17.7	17 20 13.98	61 6 9.5	61 5933
35	8.6	22 18.25	61 43 9.9	— 2	1	6.56	17.6	22 11.64	61 42 43.4	61 5941
36	8.7	24 19.67	61 53 27.7	— 2	0	6.61	17.4	24 13.00	61 53 1.4	61 5958
37	8.1	26 16.25	61 28 39.3	— 2	96	6.57	17.0	26 9.62	61 28 12.3	61 5969
38	9.0	28 37.61	61 40 59.9	0	96	6.63	16.8	28 30.92	61 40 33.4	61 5978
39	9.1	32 34.17	62 0 27.2	0	1	6.73	16.3	32 27.38	62 0 2.4	61 6004
40	8.5		60 2 28.6	2	2		15.6		60 2 2.0	60 6918
41		37 30.59	64 41 25.3	1	97					ζ Pavonis
42	8.9	40 46.73	61 26 59.6	1	9	6.73	15.1	40 39.93	61 26 36.4	61 6044
43	7.5	42 39.24	61 54 13.7	— 1	4	6.82	15.0	42 32.35	61 53 50.5	61 6054
44	8.5	47 11.58	60 13 23.9	— 2	98	6.61	14.1	47 4.91	60 12 57.2	60 6961
45	8.4	49 12.01	61 25 56.7	0	3	6.81	14.0	49 5.13	61 25 33.7	61 6079
46	8.9	52 1.57	61 42 50.8	— 3	14	6.89	13.7	51 54.60	61 42 30.0	61 6084
47	8.6	53 38.32	60 46 55.9	1	90	6.75	13.3	53 31.50	60 46 30.9	60 6984
48	9.0	56 40.07	59 14 50.3	— 1	3	6.56	12.7	56 33.46	59 14 25.7	59 7211
49	8.0	58 50.64	60 32 40.7	— 3	0	6.76	12.6	58 43.82	65 32 17.5	60 6997
50	8.9	18 1 31.36	60 20 45.2	0	3	6.80	12.2	18 1 24.50	60 20 22.5	60 7001
51	7.6	4 3.87	60 26 22.6	1	11	6.79	11.8	3 57.01	60 26 1.7	60 7008
52	8.6	8 8.58	60 41 35.8	1	96	6.86	11.3	8 1.65	60 41 13.5	60 7019
53	8.9	10 50.17	59 55 24.6	0	14	6.77	10.8	10 43.33	59 55 4.4	59 7249
54	7.5	13 12.17	59 52 50.5	— 3	6	6.78	10.5	13 5.32	59 52 29.5	59 7256
55		15 30.74	61 32 21.5	2	5					[ξ Pavonis]
56	9.0	20 48.09	59 35 32.2	0	91	6.79	9.4	20 41.22	59 35 9.7	59 7265
57	9.0		60 6 46.2	1	94		9.2		60 6 25.0	60 7051
58		24 29.83	59 37 32.8	— 3	4	6.82	8.9	24 22.93	59 37 12.8	59 7285
59	9.0	26 1.26	60 42 6.0	2	4	6.99	8.8	25 54.19	60 41 47.5	60 7075
60	9.0	28 20.72	60 49 52.5	— 1	2	7.03	8.4	28 13.59	60 49 34.2	60 7092
61	8.7	30 44.15	60 34 50.1	— 1	2	7.01	8.1	30 37.05	60 34 31.8	60 7106
62	7.8	32 24.83	59 22 53.4	— 3	98	6.83	7.7	32 17.92	59 22 33.4	59 7328
63	8.8	34 45.90	60 11 3.5	1	96	6.97	7.4	34 38.83	60 10 45.7	60 7134
64	8.3	36 49.67	59 4 7.4	— 1	3	6.81	7.0	36 42.78	59 3 48.4	59 7348
65	8.0	39 51.95	60 20 7.7	— 2	5	7.04	6.7	39 44.82	60 27 51.1	60 7161
66	9.0	42 7.50	60 20 12.6	0	5	7.03	6.4	42 0.45	60 19 56.1	60 7173
67	9.0	43 10.55	60 37 14.8	2	20	7.08	6.2	43 3.37	60 37 1.0	60 7179
68		44 28.13	62 17 26.5	2	94					λ Pavonis
69	9.0	46 6.42	59 37 41.4	— 3	14	6.94	5.7	45 39.38	59 37 26.0	59 7394
70	9.0	49 18.87	60 37 42.6	— 3	4	7.11	5.4	49 11.66	60 37 27.3	60 7201
71		51 46.06	53 3 28.5	— 2	0					λ Telescopii
72	8.0	56 42.68	59 52 7.9	2	96	7.02	4.2	56 35.55	59 51 51.7	59 7431
73	9.0	19 0 29.07	60 45 34.2	0	66	7.18	3.7	19 0 21.77	60 45 15.3	60 7260
74	7.8	3 14.49	60 11 9.5	1	97	7.09	3.2	3 7.28	60 10 54.9	60 7269
75	8.4	5 33.73	59 50 4.0	0	98	7.04	2.8	5 26.58	59 49 49.4	59 7461
76		8 48.38	66 48 37.6	— 2	99					[Pavonis 60 G]
77	9.0	12 30.85	60 20 31.6	0	11	7.14	1.8	12 23.59	60 20 20.6	60 7283
78	9.0	16 35.88	59 43 33.6	— 2	9	7.05	1.2	16 28.71	59 43 22.1	59 7476
79	8.5	18 38.61	60 51 53.1	1	95	7.24	1.0	18 31.24	60 51 41.3	60 7292
80	8.3	20 21.62	60 4 49.4	— 1	1	7.11	0.6	20 14.37	60 4 37.8	60 7294
81		24 52.68	60 27 1.1	2	1	7.18	0.0	24 45.37	60 26 50.6	60 7297
82	9.0	31 42.81	60 7 30.5	— 3	0	7.14	+ 1.1	31 35.53	60 7 20.5	60 7304
83	7.6	35 24.93	59 12 24.8	2	0	6.99	1.7	35 17.81	59 12 14.2	59 7505
84	8.2	38 45.12	59 47 59.9	— 3	99	7.09	2.1	38 37.89	59 47 50.3	59 7519
85	8.7	43 7.76	60 36 50.1	1	87	7.22	2.8	43 0.40	60 36 40.6	60 7334
86	8.9	46 3.27	60 28 53.5	— 2	7	7.19	3.2	45 55.93	60 28 47.1	60 7341
87		48 0.93	60 5 14.3	0	98	7.13	3.5	47 53.64	60 5 8.9	60 7344
88	8.2	50 49.26	60 49 4.2	— 1	5	7.25	3.9	50 41.85	60 48 58.6	60 7348
89	7.7	52 48.39	60 15 12.6	0	95	7.15	4.2	52 41.09	60 15 5.2	60 7351
90	8.7	54 38.14	60 27 10.1	2	4	7.18	4.5	54 30.81	60 27 4.6	60 7357
91	8.8	58 38.56	59 28 20.9	— 2	99	7.01	5.2	58 31.39	59 28 14.0	59 7572
92		20 0 32.62	69 23 57.4	— 2	1					δ Pavonis

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 159 A										
1		17 37 44.08	64 37 48.6	— 3	98					ζ Pavonis
2		52 15.18	61 39 17.6	— 1	5	−6.78	−15.7	17 51 54.60	61 42 30 8	61 6084
3	8.6	53 51.97	60 43 17.7	— 2	97	6.65	15.3	53 31.53	60 46 31.2	60 6984
4	8.9	56 53.73	59 11 15.5	1	5	6.47	14.6	56 33.49	59 14 26.7	59 7211
5	8.3	59 4.43	60 29 2.3	— 1	90	6.67	14.6	58 43.97	60 32 17.2	60 6993
6		18 1 45.20	60 17 8.7	2	94	6.68	14.2	18 1 24.73	60 20 23.3	60 7001
7	7.8	4 17.71	60 22 47.7	— 3	98	6.71	13.9	3 57.21	60 26 2.1	60 7008
8		5 49.33	60 6 31.9	1	1	6.69	13.6	5 28.85	60 9 45.7	60 7012
9		8 22.20	60 37 57.1	— 3	1	6.79	13.4	8 1.61	60 41 11.8	60 7019
10		11 4.07	59 51 51.5	1	7	6.70	12.9	10 43.57	59 56 4.9	59 7249
11		13 25.88	59 49 14.2	— 1	0	6.72	12.5	13 5.36	59 52 29.0	59 7256
12		15 44.39	61 28 45.5	— 2	1					[ξ Pavonis]
13	8.8	21 2.14	59 31 54.8	1	99	6.75	11.4	20 41.48	59 35 10.5	59 7265
14	9.0	22 39.61	60 3 7.1	— 2	92	6.84	11.3	22 18.96	60 6 24.6	60 7051
15		24 43.62	59 33 57.6	— 2	3	6.78	10.9	24 23.04	59 37 13.3	59 7285
16		26 15.14	60 38 29.3	— 2	95	6.95	10.9	25 54.38	60 41 47.3	60 7075
17		28 34.59	60 46 16.8	1	4	7.00	10.6	28 13.77	60 49 34.1	60 7092
18	8.7	30 57.93	60 31 13.6	1	98	6.98	10.2	30 37.13	60 34 31.9	60 7106
19	8.4	32 38.63	59 29 15.5	— 1	95	6.81	9.4	32 18.02	59 22 33.1	59 7328
20	8.9	34 59.77	60 7 26.6	3	1	6.94	9.5	34 39.01	60 10 44.6	60 7134
21	8.5	37 3.29	59 0 31.0	0	2	6.79	9.1	36 42.70	59 3 47.9	59 7348
22		40 5.64	60 24 32.2	— 1	98	7.03	8.9	39 44.79	60 27 51.6	60 7161
23		42 21.17	60 16 38.4	1	2	7.02	8.5	42 0.32	60 19 57.4	60 7173
24		43 24.19	60 33 38.5	— 2	86	7.07	8.4	43 3.29	60 37 0.3	60 7179
25		44 41.85	62 13 48.9	— 2	0					λ Pavonis
26		46 20.06	59 34 8.4	— 1	9	6.94	7.8	45 59.30	59 37 26.2	59 7394
27		49 32.49	60 34 8.4	— 1	6	7.11	7.5	49 11.55	60 37 28.2	60 7201
28		51 59.84	52 59 49.7	— 1	93					λ Telescopii
29		52 58.50	60 15 45.9	0	91	7.09	7.0	52 37.58	60 19 8.0	60 7218
30		56 56.58	54 48 31.3	— 2	2	7.04	6.3	56 35.71	59 51 51.9	59 7431

ZONA 160 A										
1	8.6		59 58 54.2	— 2	3		−17.9		60 2 3.2	60 6918
2		17 37 21.46	64 37 49.8	— 3	2					ζ Pavonis
3	8.9	40 37.81	61 23 24.4	— 2	0	−6.55	17.6	17 40 40.09	61 26 35.9	61 6044
4		42 30.15	61 50 38.1	0	98	6.64	17.4	42 32.33	61 53 50.6	61 6054
5	8.5	49 2.92	61 22 21.3	2	1	6.65	16.5	49 5.10	61 25 33.5	61 6079
6	9.0	51 52.60	61 39 16.2	— 1	97	6.73	16.2	51 54.69	61 42 29.8	61 6084
7	8.6	53 29.26	60 43 18.5	— 2	99	6.61	15.8	53 31.50	60 46 31.2	60 6984
8	8.9	56 31.07	59 11 14.4	1	0	6.43	15.1	56 33.52	59 14 25.6	59 7211
9	8.2	58 41.67	60 29 4.6	— 1	99	6.63	15.1	58 43.87	60 32 17.6	60 6997
10	9.0	18 1 22.60	60 17 9.3	2	96	6.63	14.7	18 1 24.80	60 20 22.7	60 7001
11		3 55.04	60 22 48.4	— 3	0	6.67	14.4	3 57.22	60 26 1.8	60 7008
12		5 26.66	60 6 33.0	1	2	6.65	14.1	5 28.87	60 9 45.9	60 7012
13	8.7	7 59.58	60 37 57.4	— 3	93	6.75	13.9	8 1.69	60 41 12.6	60 7019
14	8.8	10 41.59	59 51 51.2	1	4	6.67	13.4	10 43.58	59 55 4.5	59 7249
15		13 13.30	59 49 14.8	— 1	1	6.69	13.1	13 5.47	59 52 28.6	59 7256
16		15 21.70	61 28 46.4	— 2	3					[ξ Pavonis]
17	8.8	20 39.26	59 31 56.3	1	7	6.72	12.0	20 41.40	59 35 9.9	59 7265
18	9.0	22 16.83	60 3 8.2	— 2	97	6.81	11.8	22 18.88	60 6 24.2	60 7051
19		24 20.81	59 33 57.2	— 2	97	6.75	11.5	24 22.92	59 37 12.8	59 7285
20	8.9	25 52.52	60 38 30.0	— 2	97	6.93	11.4	25 54.44	60 41 47.2	60 7075
21	8.8	28 12.10	60 46 15.8	1	95	6.97	11.1	28 13.98	60 49 33.6	60 7092
22	8.6	30 35.21	60 31 14.4	1	2	6.95	10.8	30 37.12	60 34 31.2	60 7106
23	8.3	32 15.91	59 19 16.6	— 1	98	6.78	10.3	32 18.01	59 22 33.0	59 7328
24	8.8	34 37.10	60 7 25.9	2	97	6.92	10.1	34 39.04	60 10 43.5	60 7134
25	8.4	36 40.48	59 0 31.4	0	0	6.77	9.6	36 42.60	59 3 47.6	59 7348
26		39 43.04	60 24 33.2	— 1	8	7.00	9.5	39 44.90	60 27 50.3	60 7161

ZONA 160 A (Continuación)

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
27	9.0	18 41 58.58	60 16 36.7	1	92	−7.00	− 9.1	18 42 0.44	60 19 56.3	60 7173
28	9.0	43 1.45	60 33 41.8	— 2	7	7.05	9.0	43 3.26	60 36 59.8	60 7179
29		44 19.14	62 13 49.3	— 2	0					λ Pavonis
30	8.7	45 57.43	59 34 7.8	— 1	98	6.92	8.4	45 59.38	59 37 26.4	59 7394
31	8.7	49 10.02	60 34 6.9	— 1	97	7.10	8.1	49 11.78	60 37 27.2	60 7201
32		51 37.00	52 59 51.8	— 1	1					ζ Telescopii
33		52 35.64	60 15 48.4	0	4	7.07	7.6	52 37.43	60 19 7.8	60 7218
34	8.4	56 33.80	59 48 31.2	— 2	96	7.02	6.9	56 35.65	59 51 52.0	59 7431
35	9.0	19 0 20.09	60 41 53.0	1	96	7.19	6.5	19 0 21.76	60 45 15.1	60 7260
36		3 5.59	60 7 33.0	— 3	0	7.11	6.0	3 7.34	60 10 54.5	60 7269
37	8.5	5 24.89	59 46 27.8	1	0	7.07	5.6	5 26.69	59 49 49.2	59 7461
38		8 39.42	66 45 2.0	0	98					Pavonis 60 G
39	9.1	12 21.71	60 16 57.6	1	90	7.18	4.7	12 23.39	60 20 21.8	60 7283
40	9.0	16 26.93	59 39 59.7	— 1	1	7.10	4.0	16 28.70	59 43 22.4	59 7476
41	8.5	18 29.58	60 48 15.5	— 2	94	7.30	3.8	18 31.14	60 51 40.9	60 7292
42	8.3	20 12.59	60 1 13.4	1	96	7.18	3.4	20 14.28	60 4 37.9	60 7294
43	7.5	24 43.77	60 23 25.0	— 2	95	7.26	2.8	24 45.37	60 26 50.6	60 7297
44	8.9	31 33.92	60 3 55.5	— 2	5	7.23	1.8	31 35.56	60 7 20.3	60 7304
45	8.0	35 15.89	59 8 49.0	— 2	97	7.09	1.1	35 17.69	59 12 14.5	59 7505
46	8.3	38 36.17	59 44 22.6	— 1	89	7.19	0.6	38 37.85	59 47 50.5	59 7519
47	8.8	42 58.70	60 33 11.9	— 2	96	7.34	0.1	43 0.22	60 36 40.4	60 7334
48	9.0	45 54.39	60 25 18.1	0	93	7.32	+ 0.4	45 55.93	60 28 47.3	60 7341
49	9.0	47 51.76	60 1 39.3	1	95	7.26	0.7	47 53.37	60 5 7.9	60 7344
50	8.5	50 40.41	60 45 29.7	0	4	7.38	1.1	50 41.89	60 48 58.4	60 7348
51	7.8	52 39.36	60 11 35.7	1	0	7.29	1.4	52 40.93	60 15 4.5	60 7351
52	8.8	54 29.30	60 23 36.4	— 2	5	7.33	1.7	54 30.83	60 27 5.1	60 7357
53	8.8	58 29.53	59 24 44.9	— 1	97	7.17	2.4	58 31.24	59 28 14.2	59 7572
54		20 0 23.86	66 20 23.9	0	4					ε Pavonis
55	8.7	1 37.58	60 12 25.5	2	96	7.30	2.8	20 1 39.14	60 15 57.0	60 7374
56	8.9	4 16.76	61 8 41.2	— 2	96	7.46	3.1	4 18.14	61 12 13.6	61 6465
57	8.7	5 37.33	60 26 45.1	1	3	7.34	3.4	5 38.85	60 30 15.8	60 7387
58		6 22.02	61 44 40.7	— 1	91	7.57	3.4	6 23.28	61 48 54.8	61 6467
59	8.2	9 49.68	59 50 35.5	0	94	7.24	4.1	9 51.31	59 54 7.6	60 7392
60	8.9	14 1.45	61 36 50.1	1	4	7.54	4.5	14 2.74	61 40 23.2	61 6476
61	8.5	16 43.75	60 49 19.6	— 1	3	7.40	5.0	16 45.19	60 52 52.5	61 6481
62		18 53.71	56 57 2.4	2	4					κ Pavonis
63	8.7	22 14.95	61 41 52.0	1	90	7.55	5.8	22 16.23	61 45 28.5	61 6487
64	9.0	25 51.78	60 48 23.4	— 2	96	7.38	6.4	25 53.26	60 51 58.8	60 7409
65		28 31.59	60 48 33.4	— 2	1	7.38	6.8	28 33.07	60 52 8.4	61 6492
66	8.7	30 19.80	60 4 23.6	— 1	96	7.25	7.2	30 21.42	60 7 58.8	60 7415
67	8.0	32 14.88	61 46 22.4	1	98	7.54	7.3	32 16.17	61 49 59.5	61 6501
68	8.9	34 12.20	60 48 11.3	— 2	15	7.37	7.7	34 13.69	60 51 45.2	61 6503
69		37 18.68	66 26 51.5	1	99					β Pavonis
70	8.6	39 40.96	60 31 45.4	1	1	7.30	8.5	39 42.52	60 35 21.5	60 7424
71	8.8	43 51.73	61 40 36.7	0	2	7.49	9.1	43 53.07	61 44 14.9	61 6507
72	8.4	44 42.59	61 40 21.4	0	9	7.48	9.2	44 43.94	61 43 58.7	61 6510
73	9.0	47 35.69	61 15 4.2	0	96	7.40	9.7	47 37.13	61 18 43.4	61 6514
74	8.8	50 56.86	61 0 1.6	0	1	7.34	10.2	50 58.36	61 3 40.1	61 6517
75	8.7	55 9.56	61 4 45.4	— 1	98	7.34	10.8	55 11.06	61 8 25.1	61 6521
76	8.5	58 41.95	60 40 46.0	0	99	7.17	11.4	58 43.64	60 44 25.7	60 7445
77	8.6	21 0 19.44	59 48 53.8	— 2	95	7.11	11.7	21 0 21.20	59 52 33.3	60 7450
78	8.7	2 15.64	61 21 12.7	1	97	7.35	11.8	2 17.13	61 24 53.9	61 6530
79	8.6	5 18.55	61 32 28.7	2	98	7.37	12.3	5 20.00	61 36 10.4	61 6533
80	8.1	7 53.32	59 59 55.8	— 1	98	7.10	12.8	7 55.09	60 3 36.2	60 7455
81		9 39.26	53 33 24.1	— 2	2					[Indi 23 G]
82	7.5	11 57.91	61 38 14.1	— 2	1	7.34	13.2	11 59.40	61 41 56.5	61 6537
83	8.8	13 26.48	60 35 16.2	0	7	7.15	13.5	13 28 19	60 38 56.7	60 7464
84	8.2	15 52.03	60 9 46.5	— 1	98	7.08	13.9	15 53.81	60 13 29.2	60 7468
85	8.7	17 53.10	60 58 36.3	— 2	1	7.18	14.1	17 54.75	61 2 18.7	61 6545

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
			ZONA 160 A (Conclusión)							
86		21 19 25.28	65 41 17.7	1	1					γ Pavonis
87	8.8	22 55.58	61 21 12.1	1	95	−7.22	+14.8	21 22 57.20	61 24 56.6	61 6556
88	8.3	25 17.09	61 26 48.0	1	2	7.22	15.2	25 18.71	61 30 32.1	61 6560
89	8.7	27 18.44	61 0 37.8	0	4	7.13	15.5	27 20.15	61 4 21.2	61 6565
90	8.7	29 32.13	61 19 4.2	— 1	93	7.17	15.8	29 33.80	61 22 54.9	61 6569
91	8.9	36 11.88	60 18 58.0	— 2	96	6.96	16.8	36 13.79	60 22 43.1	60 7499
92	8.6	37 21.70	61 43 45.6	— 2	96	7.18	17.3	37 23.36	61 47 32.9	61 6578
93	8.9	39 36.63	60 7 18.3	2	0	6.90	17.3	39 38.60	60 11 2.9	60 7504
94	8.6	42 11.50	59 52 40.8	— 3	95	6.85	17.6	42 13.53	59 56 26.3	60 7505
95	8.6	43 58.92	60 21 11.9	1	2	6.90	17.8	44 0.89	60 24 57.1	60 7510
96	8.5	45 26.03	59 45 27.2	0	3	6.80	18.1	45 28.11	59 49 11.9	59 7512
97	8.9	47 38.95	61 12 49.9	— 3	4	7.00	18.3	47 40.80	61 16 36.5	61 6594
98	8.4	50 22.05	61 29 9.2	— 1	95	7.02	18.7	50 23.88	61 32 57.7	61 6598
99		52 5.76	55 20 10.4	0	3					[δ Indi]
100	8.5	53 44.50	59 54 50.7	— 1	3	6.75	19.5	53 46.63	59 58 36.9	60 7529
101	9.0	56 0.53	60 4 5.5	— 1	94	6.75	19.6	56 2.66	60 7 53.4	60 7535
102	8.7	58 41.38	60 48 47.4	— 2	97	6.83	19.8	58 43.40	60 52 35.9	61 6616
			ZONA 161 A							
1		17 23 22.16	60 33 42.8	— 2	3					δ Arae
2	8.6	31 38.69	59 36 27.3	1	2	−6.10	−19.0	17 31 41.84	59 39 35.3	59 7095
3	8.7	33 21.47	61 16 27.1	1	0	6.34	19.2	33 24.35	61 19 37.6	61 6009
4		37 20.92	64 37 49.6	— 3	96					ε Pavoris
5	8.2	39 45.29	61 56 43.7	1	96	6.52	18.6	39 47.98	61 59 57.3	61 6040
6		41 58.28	61 37 54.6	— 3	94	6.52	18.2	42 0.97	61 41 7.6	61 6051
7	8.5	44 45.77	60 44 36.6	— 1	2	6.42	17.7	44 48.58	60 47 47.7	60 6954
8	9.0	46 16.54	61 38 36.3	— 2	95	6.57	17.7	46 19.18	61 41 49.7	61 6073
9	8.7	48 2.41	61 52 40.0	— 3	6	6.62	17.5	48 5.00	61 55 52.3	61 6076
10	8.8	50 14.33	60 29 39.8	— 1	95	6.45	16.9	50 17.11	60 32 52.4	60 6976
11	8.6	53 22.57	61 18 23.7	— 2	98	6.61	16.7	53 25.18	61 18 37.3	61 6091
12	8.6	57 4.80	61 2 59.4	— 3	0	6.62	16.2	57 7.41	61 6 12.8	61 6102
13	7.5	18 2 45.91	59 16 16.3	1	96	6.42	15.1	18 2 48.74	59 19 29.0	59 7232
14	8.5	4 24.94	60 6 15.3	1	97	6.57	15.1	4 27.61	60 9 28.8	60 7011
15	8.0	5 26.20	60 6 33.9	1	0	6.58	15.0	5 28.86	60 9 47.2	60 7012
16	8.8	6 52.47	60 44 5.4	— 1	91	6.68	14.9	6 55.02	60 47 21.0	60 7015
17	8.3	8 52.49	59 22 22.3	2	98	6.57	14.3	8 55.17	59 25 35.6	59 7243
18	8.9	10 40.87	59 51 51.4	1	2	6.60	14.2	10 43.51	59 55 4.8	59 7249
19	8.4	12 40.76	59 17 29.7	2	92	6.54	13.8	12 43.47	59 20 44.3	59 7255
20		15 21.35	61 28 44.6	— 2	91					[ξ Pavoris]
21	8.4	17 53.39	60 5 50.5	0	99	6.71	13.3	17 55.92	60 9 5.7	60 7036
22	8.7	20 43.31	60 13 58.8	— 2	97	6.76	12.9	20 45.78	60 17 14.8	60 7041
23		22 24.91	60 40 44.0	0	0	6.84	12.8	22 27.30	60 44 1.2	60 7053
24		24 51.53	60 54 15.0	— 1	2	6.90	12.5	24 53.86	60 57 31.6	60 7062
25		27 25.57	60 28 48.8	— 2	15	6.86	12.1	27 27.94	60 31 3.3	60 7083
26		29 44.75	59 9 14.3	— 1	94	6.68	11.5	29 47.32	59 12 30.9	59 7316
27	7.8	31 45.26	59 8 17.4	— 2	94	6.69	11.2	31 47.83	59 11 34.4	59 7325
28	9.0	33 25.12	58 56 20.6	1	93	6.69	11.0	33 27.69	58 59 37.4	59 7332
29		37 9.51	59 16 23.6	1	91	6.76	10.5	37 12.01	59 19 41.6	59 7352
30		38 59.78	59 8 26.1	— 2	0	6.76	10.2	39 2.28	59 11 43.2	59 7359
31		41 51.77	59 27 31.7	— 3	95	6.83	9.9	41 54.20	59 30 50.2	59 7371
32		44 18.83	62 13 49.8	— 2	1					λ Pavoris
33		46 47.31	60 40 11.1	0	99	7.05	9.4	46 49.50	60 43 31.0	60 7189
34		48 24.81	59 32 9.8	2	97	6.89	9.0	48 27.18	59 35 28.8	59 7403
35		51 36.62	52 59 52.3	— 1	1					λ Telescopii
36		53 35.87	60 16 57.0	1	1	7.05	8.4	53 38.06	60 20 16.9	60 7219
37	8.7	55 54.55	59 50 14.1	0	5	6.99	8.0	55 56.82	59 53 33.4	59 7425
38	8.7	57 54.45	60 47 17.3	2	97	7.15	7.8	57 56.54	60 50 39.0	60 7251
39		19 0 6.86	59 58 43.0	— 2	5	7.04	7.4	19 0 9.07	60 2 3.2	60 7259

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 161 A (Conclusión)										
40		19 3 23.26	60 21 1.1	1	92	—7.12	— 7.0	19 3 35.38	60 24 23.9	60 7272
41	8.6	6 36.91	60 1 4.5	1	98	7.09	6.4	6 39.07	60 4 26.1	60 7277
42		8 39.00	66 45 2.5	0	4					[Pavoris 60 G]
43	9.0	12 19.84	60 7 4.9	2	0	7.14	5.6	12 21.94	60 10 27.6	60 7282
44	9.0	16 26.55	59 39 58.8	— 1	94	7.09	4.9	16 28.72	59 43 22.7	59 7476
45		18 23.25	60 32 8.5	2	90	7.24	4.8	18 15.25	60 35 34.0	60 7291
46		20 12.09	60 1 14.5	1	0	7.15	4.4	20 14.18	60 4 38.3	60 7294
47		24 43.43	60 23 25.5	— 2	1	7.24	3.8	24 45.43	60 26 50.5	60 7297
48		27 1.21	59 6 47.7	1	94	7.05	3.3	27 3.42	59 10 12.4	59 7491
49		30 43.82	60 32 43.2	— 3	6	7.29	3.0	30 45.77	60 36 8.4	60 7303
50			59 59 32.6	— 1	0		2.7		60 2 58.2	60 7306
51		34 44 00	59 35 33.2	0	96	7.16	2.2	34 46.10	59 38 59.4	59 7501
52	9.0	36 53.46	60 35 39.9	0	7	7.32	2.0	36 55.38	60 39 6.0	60 7319
53			59 44 23.8	— 1	0		1.6		59 47 50.2	59 7519
54		41 2.44	56 30 40.9	0	96					[ν Telescopii]
55		42 59.15	59 52 6.9	2	0	7.23	1.0	43 1.17	59 55 35.0	60 7335
56		45 20.63	60 17 0.3	2	90	7.30	0.7	45 22.57	60 20 30.0	60 7340
57		47 51.32	60 1 40.8	1	97	7.26	0.3	47 53.31	60 5 9.2	60 7344
58		50 39.94	60 45 30.0	0	3	7.29	0 0	50 41.79	60 48 58.9	60 7348
59		52 39.06	60 11 35.9	1	1	7.30	+ 0.4	52 41.00	60 15 4.6	60 7351
60		54 14.19	60 14 44.5	— 1	97	7.31	0.7	54 16.12	60 18 14.3	60 7355
61		56 37.62	59 11 1.1	1	5	7.15	1.2	56 39.73	59 14 28.8	59 7568
62		59 32.09	60 32 40.5	— 3	2	7.37	1.4	59 33.96	60 36 10.7	60 7367
63			66 20 20.7	0	88					δ Pavoris
64		20 2 12.51	59 11 18.5	1	12	7.16	2.0	20 2 14.61	59 14 46.0	59 7583
65		5 54.90	58 58 24.8	— 2	94	7.13	2.6	5 57.03	59 1 55.5	59 7591
66		9 54.54	61 7 18.1	2	4	7.48	2.9	9 56.29	61 10 50.1	61 6472
67		13 18.10	58 58 2.0	— 2	2	7.13	3.7	13 20.23	59 1 32.6	59 7603
68		15 22 12	59 35 54.2	0	95	7.23	3.9	15 24.15	59 39 26.6	59 7606
69		17 44.98	60 10 44.4	0	8	7.32	4.2	17 46.90	60 14 16.0	60 7400
70		18 53.42	56 57 1.7	2	3					ε Pavoris
ZONA 162 A										
1	8.5	18 9 48.06	61 40 49.2	0	5	—6.74	—15.6	18 9 50.93	61 44 2.3	61 6122
2	8.6	11 30.97	61 46 58.1	1	96	6.78	15.4	11 33.80	61 50 13.0	61 6124
3	8.7	13 40.44	61 39 2.1	— 1	0	6.79	15.1	13 43.26	61 42 16.4	61 6137
4		15 18.03	60 44 5.0	— 1	0	6.77	14.7	15 21.00	60 47 18.5	60 7031
5	8.7	17 48.82	60 56 44.7	1	95	6.72	14.4	17 51.74	60 59 59.5	61 6145
6	8.2	18 57.85	61 16 35.2	1	98	6.79	14.4	19 0.69	61 19 50.0	61 6147
7	8.5	21 4.29	60 36 25.3	1	95	6.71	13.9	21 7.22	60 39 40.2	60 7042
8	8.6	23 10.22	61 9 19.6	— 1	90	6.82	13.8	23 13.03	61 12 36.0	61 6165
9	8.6	25 41.61	60 14 28.6	— 1	1	6.71	13.2	25 44.56	60 17 42.8	60 7072
10	8.6	27 55.51	60 51 30.3	1	6	6.82	13.1	27 58.33	60 54 44 7	60 7090
11	8.5	29 41.97	60 46 35.2	1	1	6.83	12.8	29 44.78	60 49 50.5	60 7100
12	8.4	31 17.22	60 37 38.6	— 3	96	6.82	12.6	31 20.04	60 40 54.7	60 7115
13	8.6	33 34.74	60 19 49.6	— 1	0	6.80	12.2	33 37.60	60 23 5.1	60 7129
14	8.0	36 15.98	61 29 27.0	— 1	95	7.00	12.1	36 18.61	61 32 44.8	61 6223
15	8.8	40 23.19	60 33 52.2	— 2	0	6.90	11.3	40 25.93	60 37 8 9	60 7166
16		42 1.37	58 59 16.1	— 1	1	6.88	10.8	42 4.38	59 2 33.7	59 7373
17		44 18.27	62 13 52.2	— 2	0					λ Pavonis
18	8.7	46 14.79	61 0 41.3	0	0	7.02	10.6	46 17.40	61 3 59.3	61 6264
19		48 32.19	61 52 19.0	2	98	7.18	10.5	48 34.62	61 55 38.5	61 6282
20		51 36.11	52 59 53.3	— 1	98					λ Telescopii
21	9.0	53 43.17	61 39 56.3	— 1	5	7.19	9.7	53 45.59	61 43 15.3	61 6299
22	8.5	55 25.73	61 10 49.1	0	0	7.13	9.4	55 28.23	61 14 8.5	61 6305
23		57 32.25	61 45 43.1	0	98	7.24	9.2	57 34.62	61 49 3.7	61 6318
24	9.0	59 3.77	61 31 56.1	1	10	7.21	8.9	59 6.19	61 35 15.0	61 6325
25	8.6	19 1 52.51	61 47 5.5	2	95	7.28	8.6	19 1 54.84	61 50 27.2	61 6339

ZONA 162 A (Continuación)

Nº	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
26	8.8	19 3 40.32	60 54 57.9	— 1	2	—7.15	— 8.1	19 3 42.81	60 58 18.0	61 6346
27	8.8	6 0.26	60 54 27.7	— 1	7	7.16	7.8	6 2.74	60 57 47.4	61 6353
28		8 38.63	66 45 5.6	0	3					[Pavonis 60 G]
29		10 57.58	61 26 19.4	1	95	7.28	7.2	10 59.93	61 29 42.0	61 6361
30	9.1	12 55.08	60 52 23.4	2	3	7.21	6.8	12 57.51	60 55 44.6	60 7284
31	8.8	17 21.11	61 15 40.7	0	5	7.30	6.2	17 23.44	61 19 2.7	61 6372
32	9.0	19 2.79	60 37 42.7	— 3	5	7.20	5.9	19 5.23	60 41 4.1	60 7293
33	9.0	21 53.05	61 39 21.8	— 1	0	7.40	5.6	21 55.26	61 42 45.6	61 6378
34		27 0.78	59 6 52.9	1	7	7.01	4.4	27 3.45	59 10 13.7	59 7491
35		28 50.78	48 13 48.7	— 2	0					[Telescopii]
36	9.0	30 53.73	61 35 6.8	0	2	7.43	4.4	30 55.93	61 38 31.5	61 6389
37	9.0	31 55.02	60 58 39.1	— 2	0	7.33	4.0	31 57.33	61 2 3.6	61 6391
38	8.6	35 52.49	61 45 35.3	0	2	7.49	3.6	35 54.62	61 49 1.3	61 6400
39	8.6	39 40.93	60 51 25.6	1	96	7.35	2.9	39 43.23	60 54 51.7	61 6402
40		41 2.05	56 30 43.0	0	96					[Telescopii]
41	8.8	43 23.41	60 53 41.2	— 2	3	7.37	2.3	43 25.69	60 57 6.9	61 6414
42	8.4	45 56.77	61 39 1.5	— 1	98	7.51	2.0	45 58.88	61 42 29.2	61 6420
43		47 13.41	61 20 3.1	0	4	7.46	1.8	47 15.59	61 23 29.7	61 6426
44	8.8	49 35.90	61 47 26.4	2	3	7.55	1.5	49 37.97	61 50 54.2	61 6431
45	9.1	52 15.66	61 11 55.6	1	96	7.45	1.0	52 17.85	61 15 24.0	61 6437
46	8.3	54 43.47	59 37 25.0	2	2	7.20	0.4	54 45.95	59 40 51.2	59 7365
47		20 0 23.09	66 20 25.5	0	0					∂ Pavonis
48		5 54.53	58 58 27.9	— 2	98	7.13	+ 1.4	20 5 57.10	59 1 55.6	59 7591
49	8.4	9 54.02	61 7 20.5	2	2	7.48	1.7	9 56.18	61 10 50.7	61 6472
50	9.0	13 17.73	58 58 3.3	— 2	98	7.14	2.5	13 20.29	59 1 32.1	59 7603
51	8.7	15 21.70	59 35 57.2	0	3	7.24	2.7	15 24.14	59 40 26.3	59 7606
52	8.4	17 44.46	60 10 44.3	0	94	7.33	3.0	17 46.80	60 14 16.7	60 7400
53		18 52.93	56 57 4.3	2	4					α Pavonis
54	8.8	22 14.21	61 41 55.5	1	99	7.60	3.4	22 16.23	61 45 28.5	61 6487
55	8.8	25 50.98	60 48 25.5	— 2	96	7.44	4.1	25 53.19	60 51 58.5	60 7409
56	8.0	29 7.41	59 54 40.9	— 1	96	7.29	4.7	29 9.79	59 58 13.4	60 7410
57		31 23.81	60 50 48.4	0	98	7.45	5.0	31 26.01	60 54 22.0	61 6498
58		32 58.43	60 46 30.3	1	0	7.44	5.2	33 0 64	60 50 3.7	60 7419
59	8.8	34 11.49	60 48 13.9	— 2	3	7.44	5.4	34 13.70	60 51 47.2	61 6503
60		37 17.89	66 26 54.2	1	2					β Pavonis
61	8.5	42 2.27	59 29 14.7	— 1	0	7.22	6.7	42 4.73	59 32 48.1	59 7640
62	8.6	46 56.04	59 52 44.4	— 3	93	7.27	7.4	46 58.44	59 56 19.8	60 7433
63		47 58.89	60 28 17.9	— 2	95	7.37	7.5	48 1.17	60 31 54.0	60 7436
64	8.8	50 56.19	61 0 3.3	0	98	7.45	7.9	50 58.38	61 3 40.0	61 6517
65	8.5	55 8.80	61 4 48.8	— 1	0	7.45	8.5	55 10.99	61 8 25.9	61 6521
66		58 5.44	59 34 6.3	— 1	99	7.33	9.1	58 7.79	59 37 42.4	59 7668
67		21 0 18.71	59 48 56.2	— 2	0	7.17	9.4	21 0 21.22	59 52 32.7	60 7450
68	8.8	2 43.70	60 48 24.8	— 2	0	7.38	9.6	2 45.97	60 52 2.7	61 6531
69	7.8	5 56.11	60 20 8.6	0	98	7.30	10.2	5 58.47	60 23 46.8	60 7452
70	7.8	7 52.58	59 59 57.8	— 1	98	7.24	10.5	7 55.01	60 3 35.9	60 7455
71		9 38.63	53 33 24.0	— 2	92					[Indi 23 G]
72		11 1.99	61 16 48.1	1	1	7.44	10.8	11 4.19	61 20 27.6	61 6536
73	8.9	13 27.59	60 35 41.0	0	3	7.31	11.2	13 29.93	60 39 19.8	60 7465
74	8.8	16 22.99	60 32 59.7	— 3	96	7.29	11.7	16 25.35	60 36 40.0	60 7469
75		19 24.53	65 41 19.8	1	0					γ Pavonis
76	8.9	21 2.74	61 10 8.3	0	0	7.37	12.3	21 5.01	61 13 49.3	61 6554
77	8.2	23 57.21	60 31 1.1	1	2	7.25	12.8	23 59.61	60 34 41.5	60 7481
78	8.0	26 36.02	60 0 49.3	0	99	7.16	13.2	26 38.53	60 4 30.0	60 7485
79		29 19.53	60 0 36.9	0	5	7.14	13.6	29 22.06	60 4 17.1	60 7488
80	8.9	36 30.74	60 19 35.7	— 1	93	7.15	14.6	36 33.26	60 23 19 0	60 7501
81	8.9	39 35.98	60 7 19.6	2	98	7.10	15.1	39 38.55	60 11 2.4	60 7504
82	8.7	43 5.66	60 39 55.2	— 1	97	7.16	15.6	43 8.15	60 43 39.2	60 7506
83	7.7	44 42.94	59 58 44.3	— 2	0	7.04	15.8	44 45.57	60 2 27.3	60 7511
84	8.9	46 49.22	59 56 59.6	1	13	7.03	16.1	46 51.86	60 0 41.0	60 7516

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 162 A (Conclusión)										
85	8.3	21 50 0.27	60 34 10.5	— 1	97	—7.10	+16.5	21 50 2.82	60 38 55.4	60 7524
86		52 5.14	55 20 11.3	0	97					[ô Indi]
87	7.9	53 43.04	61 6 31.0	1	0	7.15	17.0	53 45.53	61 10 16.6	61 6607
88	8.6	56 6.78	59 33 12.7	— 2	5	6.90	17.4	56 9.56	59 36 56.1	59 7750
89		57 26.78	60 30 53.8	0	0	7.03	17.5	57 29.40	60 34 39.2	60 7537
90		59 50.80	59 59 7.2	— 1	3	6.94	17.9	59 53.53	60 2 52.0	60 7541
91	9.0	22 0 59.35	59 31 0.4	1	0	6.86	18.1	22 1 2.17	59 34 45.2	59 7764
ZONA 163 A										
1		18 4 22.25	59 59 49.6	— 1	93	—6.40	—16.2	18 4 25.77	60 3 1.0	60 7010
2		6 47.36	61 36 22.3	1	93	6.65	16.3	6 50.59	61 39 35.6	61 6119
3		10 27.77	61 12 3.7	2	4	6.63	15.7	10 31.03	61 14 15.5	61 6124
4		13 45.74	61 7 47.9	— 3	0	6.66	15.3	13 48.97	61 11 0.6	61 6138
5		15 20.46	61 28 48.6	— 2	97					[ξ Pavonis]
6		17 26.45	61 0 31.2	0	97	6.69	14.8	17 29.66	61 3 44.6	61 6143
7		18 57.53	61 16 37.2	1	4	6.75	14.7	19 0.67	61 19 50.1	61 6147
8		22 1.16	61 2 26.7	2	5	6.75	14.2	22 4.31	61 5 39.7	61 6156
9		24 25.05	61 12 42.7	— 3	98	6.80	13.9	24 28.14	61 15 57.2	61 6175
10		26 38.11	61 52 57.8	— 3	0	6.37	13.8	26 41.12	61 56 12.9	61 6185
11		28 0.61	61 13 44.2	— 2	7	6.84	13.5	28 3.66	61 16 57.8	61 6193
12		29 57.25	61 26 9.4	1	0	6.89	13.3	30 0.25	61 29 24.5	61 6198
13	8.9	33 11.51	61 25 53.2	0	3	6.93	12.8	33 14.47	61 29 8.4	61 6212
14	8.8	34 36.03	60 7 30.4	2	7	6.74	12.3	34 39.20	60 10 43.9	60 7134
15	8.9	37 27.34	59 41 44.4	1	99	6.71	11.9	37 30.56	59 44 59.0	59 7353
16		39 41.86	60 24 35.4	— 1	98	6.83	11.7	39 44.94	60 27 51.1	60 7161
17		41 13.85	60 18 6.9	— 2	97	6.83	11.5	41 16.93	60 21 22.8	60 7171
18		44 17.88	62 13 52.1	— 2	92					ζ Pavonis
19	9.0	47 53.95	61 29 54.2	— 1	5	7.06	11.1	47 56.77	61 33 10.9	61 6272
20		49 39.14	60 20 3.1	0	99	6.91	10.3	49 42.14	60 23 20.1	60 7205
21		51 0.31	60 15 31.1	0	95	6.91	10.1	51 3.31	60 18 48.7	60 7213
22	8.9	54 27.29	61 26 55.2	1	94	7.13	9.9	54 30.05	61 30 14.6	61 6302
23		57 18.28	61 34 35.9	— 1	98	7.18	9.5	57 20.98	61 37 55.3	61 6315
24	9.0	59 3.31	61 31 57.4	1	8	7.18	9.3	59 6.01	61 35 15.5	61 6325
25		19 1 52.11	61 47 6.9	2	0	7.25	8.9	19 1 54.74	61 50 26.9	61 6339
26		3 4.37	60 7 35.2	— 3	98	6.99	8.4	3 7.29	60 10 53.9	60 7269
27		6 36.24	60 1 7.7	1	1	7.00	7.9	6 39.16	60 4 26.3	60 7277
28		8 38.24	66 45 6.8	0	1					Pavonis 60 G
29		10 12.55	61 23 36.5	— 2	1	7.25	7.7	10 15.19	61 26 57.0	61 6360
30	8.5	11 45.72	60 56 52.4	1	2	7.18	7.3	11 48.44	61 0 12.6	61 6364
31	8.7	13 48.28	60 59 1.2	— 1	98	7.21	7.0	13 50.97	61 2 22.4	61 6368
32	8.9	17 53.15	61 2 59.2	— 3	94	7.24	6.5	17 55.81	61 6 21.6	61 6373
33		19 2.41	60 37 43.7	— 3	4	7.18	6.2	19 5.14	60 41 4.4	60 7293
34	8.9		61 41 23.1	1	3		6.0		61 44 45.5	61 6378
35	9.0	24 11.10	59 21 52.2	1	3	7.01	5.3	24 14.03	59 25 12.4	59 7486
36		28 50.50	48 13 49.4	— 2	99					[: Telescopi]
37		30 31.09	61 3 50.5	— 2	99	7.32	4.6	30 33.68	61 7 14.1	61 6388
38		31 37.12	59 28 27.5	— 2	99	7.07	4.2	31 39.99	59 31 49.6	59 7495
39	8.0	35 14.81	59 8 52.5	— 2	99	7.04	3.6	35 17.72	59 12 14.8	59 7505
40	8.2	41 23.43	60 52 46.7	— 3	95	7.34	3.0	41 26.00	60 56 12.3	61 6405
41		42 53.42	61 13 0.3	— 2	2	7.41	2.8	42 55.91	61 16 25.4	61 6413
42	8.5	45 56.61	61 39 2.7	— 1	97	7.50	2.5	45 59.00	61 42 29.3	61 6420
43	8.5	49 13.58	61 5 29.7	0	0	7.41	1.9	49 16.08	61 8 55.8	61 6430
44	8.9	52 15.33	61 11 57.2	1	0	7.44	1.4	52 17.79	61 15 24.0	61 6437
45	8.9	54 9.62	61 25 59.2	0	99	7.49	1.2	54 12.03	61 29 26.7	61 6441
46		20 0 22.76	66 20 26.2	0	94					δ Pavonis
47	8.5	2 11.89	59 11 20.6	1	0	7.15	+ 0.4	20 2 14.69	59 14 46.7	59 7583
48	8.6	5 54.27	58 58 28.5	— 2	94	7.12	1.0	5 57.10	59 1 55.9	59 7591
49	8.7	9 53.87	61 7 22.3	2	5	7.48	1.2	9 56.29	61 10 50.9	61 6472

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 163 A (Conclusión)										
50	9.0	20 13 17.50	58 58 5.5	— 2	6	—7.14	+ 2.1	20 13 20.31	59 1 32.2	59 7603
51	8.8	15 21 48	59 35 58.3	0	99	7.24	2.3	15 24.18	59 39 26.8	59 7606
52	8.4	17 44.29	60 10 46.8	0	3	7.33	2.6	17 46.88	60 14 15.9	60 7400
53		18 52.71	56 57 4.2	2	96					α Pavonis
54	9.0	22 13.94	61 41 55.9	1	98	7 60	3.0	22 16.22	61 45 28.0	61 6487
55	9.0	25 50.71	60 48 26.6	— 2	98	7.44	3.7	25 53.19	60 51 58.3	60 7409
56	8.0	29 7.24	59 54 43.1	— 1	5	7.29	4.3	29 9.88	59 58 13.3	60 7410
57	8.5	31 23.38	60 50 50.4	0	0	7.45	4.5	31 25.84	60 54 22.6	61 6498
58		32 58.22	60 46 30.6	1	93	7.44	4.8	33 0.70	60 50 4.1	60 7419
59	9.0	34 11.15	60 48 15.0	— 2	3	7.44	5.0	34 13.63	60 51 48.1	61 6503
60		37 17.54	66 26 54.8	1	0					β Pavonis
61	8.6	39 40.16	60 31 4884	1	97	7.39	5.8	39 42.69	60 35 21.9	60 7424
62	8.2	42 2.17	59 29 14.5	— 1	94	7.22	6.3	42 4.89	59 32 47.8	59 7640
63	8.6	46 55.90	59 52 45.2	— 3	96	7.28	7.0	46 58.55	59 56 19.4	60 7433
64	8.5	47 58.69	60 28 19.5	— 2	0	7.37	7.1	48 1.24	60 31 53.9	60 7436
65	8.8	50 56.06	61 0 4.8	0	4	7.46	7.4	50 58.51	61 3 39.6	61 6517
66	8.5	55 8.67	61 4 49.8	— 1	92	7.46	8.1	55 11.12	61 8 27.1	61 6521
67	8.7	58 5.15	59 34 7.3	— 1	99	7.21	8.7	58 7.88	59 37 42.4	59 7668
68	8.6	21 0 18.52	59 48 56.4	— 2	93	7.24	9.0	21 0 21.22	59 52 32.9	60 7450
69		2 43.54	60 48 25.9	— 2	98	7.40	9.2	2 46.06	60 52 2.1	61 6531
70	8.2	5 55.86	60 20 9.7	0	2	7.31	9.7	5 58.47	60 23 46.2	60 7452
71	7.8	7 52.35	59 59 59.2	— 1	1	7.25	10.0	7 55.03	60 3 35.8	60 7455
72		9 38.42	53 33 26.2	— 2	99					[Indi 23 G]
73	8.8	11 1.75	61 16 49.8	1	3	7.45	10.4	11 4.20	61 20 28.1	61 6536
74	8.7	13 25.58	60 35 18.4	0	3	7.33	10.8	13 28.17	60 38 56.2	60 7464
75	8.8	16 22.63	60 33 2.2	— 2	5	7.31	11.3	16 25.24	60 36 40.2	60 7469
76		19 24.48	65 41 21.6	1	6					γ Pavonis
77	8.0	21 2.55	61 10 11.1	0	6	7.39	11.9	21 5.06	61 13 50.2	61 6554
78	8.2	23 57.00	60 31 2.6	1	1	7.27	12.4	23 59.65	60 34 42.2	60 7481
79	7.7	26 35.74	60 0 51.2	0	3	7.18	12.8	26 38.49	60 4 30.4	60 7485
80	8.0	29 19.31	60 0 41.3	0	29	7.16	13.2	29 22.08	60 4 17.1	60 7488
81		36 11.05	60 19 3.8	— 1	18	7.17	14.2	36 13.80	60 22 42.5	60 7499
82		39 35.89	60 7 23.0	2	11	7.12	14.7	39 38.69	60 11 3.0	60 7504
83	8.9	43 5.52	60 39 56.0	— 1	2	7.19	15.1	43 8.25	60 43 38.4	60 7506
84	8.0	44 42.84	59 58 45.0	— 2	0	7.07	15.4	44 45.70	60 2 27.1	60 7511
85	8.9	46 49.13	59 56 57.9	1	96	7.05	15.7	46 52.01	60 0 40.9	60 7516
86	8.2	50 0.06	60 34 12.5	— 1	6	7.13	16.1	50 2.85	60 37 55.1	60 7524
87		52 4.94	55 20 11.7	0	95					[∂ Indi]
88	8.1	53 42.81	61 6 31.2	1	99	7.18	16.5	53 45.54	61 10 16.0	61 6607
89	8.4	56 6.49	59 33 12.6	— 2	0	6.93	17.0	56 9.50	59 36 55.8	59 7750
90	8.2	57 26.64	60 30 56.3	0	5	7.07	17.1	57 29.49	60 34 40.1	60 7537
91		59 50.49	59 59 7.4	— 1	99	6.97	17.5	59 53.45	60 2 51.8	60 7541
92	9.0	22 0 59.27	59 31 5.9	1	33	6.89	17.7	22 1 2.32	59 34 45.0	59 7764
ZONA 164 A										
1	8.4	18 29 41.26	60 46 37.8	1	94	—6.66	—14.0	18 29 44.90	60 49 53.5	60 7100
2	8.4	31 16.42	60 37 39.2	— 3	97	6.66	13.8	31 20.07	60 40 54.9	60 7115
3	8.7	33 33.86	60 19 51.1	— 1	1	6.64	13.4	33 37.53	60 23 6.0	60 7129
4	8.0	36 15.11	61 29 29.7	— 1	3	6.84	13.4	36 18.55	61 32 45.4	61 6223
5	8.8	40 22.31	60 33 53.9	— 2	3	6.74	12.6	40 25.88	60 37 9.8	60 7166
6	8.3	42 0.42	58 59 18.0	— 1	2	6.54	12.0	42 4.22	59 2 32.6	59 7373
7		44 17.36	62 13 52.9	— 2	2					λ Pavonis
8	8.8	46 14.04	61 0 42.4	0	96	6.89	11.9	46 17.47	61 4 0.4	61 6274
9	7.6	48 31.45	61 52 20.8	2	1	7.03	11.8	48 34.69	61 55 39.5	61 6282
10		51 35.47	52 59 53.7	— 1	96					λ Telescopii
11	9.0	53 42.45	61 39 57.7	— 1	6	7.05	11.1	53 45.67	61 43 15.8	61 6299
12	8.6	55 25.05	61 10 50.1	0	92	6.98	10.7	55 28.36	61 14 10.1	61 6305
13	8.0	57 31.33	61 45 44.1	0	93	7.10	10.6	57 34.50	61 49 4.7	61 6318

ZONA 164 A (Continuación)

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
14	8.9	18 59 2.92	61 31 56.9	1	1	−7.07	−10.3	18 59 6.13	61 35 16.2	61 6325
15	8.7	19 1 51.76	61 47 8.3	2	0	7.14	10.0	19 1 54.89	61 50 28.5	61 6339
16		3 3.97	60 7 36.4	— 3	0	6.89	9.5	3 7.39	60 10 55.5	60 7269
17		5 59.52	60 54 29.3	— 1	10	7.04	9.2	6 2.78	60 57 48.1	61 6353
18		8 37.87	66 45 7.1	0	7					[Pavonis 60 G]
19	8.6	10 56.84	61 26 21.4	1	1	7.15	8.6	10 59.96	61 29 42.3	61 6361
20	9.0	12 54.25	60 52 22.3	2	91	7.09	8.2	12 57.46	60 55 44.3	60 7284
21	9.0	17 20.26	61 15 42.0	0	1	7.18	7.7	17 23.37	61 19 3.7	61 6372
22	8.9	19 2.07	60 37 42.9	— 3	95	7.09	7.3	19 5.29	60 41 5.4	60 7293
23	9.0	21 52.52	61 41 23.3	1	4	7.29	7.1	21 55.51	61 44 45.8	61 6378
24		28 50.03	48 13 49.9	— 2	2					[Telescopii]
25	9.0	30 53.03	61 35 7.8	0	4	7.33	5.8	30 55.99	61 38 31.6	61 6389
26	9.0	31 54.30	60 58 38.2	— 2	94	7.24	5.6	31 57.37	61 2 3.0	61 6391
27	8.5	35 51.61	61 45 36.2	0	98	7.39	5.1	35 54.50	61 49 1.7	61 6400
28	8.8	39 40.24	60 51 27.5	1	1	7.28	4.4	39 43.27	60 54 51.9	61 6402
29		41 1.32	56 30 44.9	0	3					[Telescopii]
30	8.6	43 22.60	60 53 42.5	— 2	4	7.29	3.9	43 25.62	60 57 7.4	61 6414
31	8.5	45 56.04	61 39 3.3	— 1	0	7.43	3.6	45 58.89	61 42 30.0	61 6420
32		47 12.67	61 20 2.3	0	95	7.38	3.4	47 15.58	61 23 29.4	61 6426
33		49 35.21	61 47 27.2	2	3	7.47	3.2	49 38.02	61 50 53.8	61 6431
34	9.0	52 14.88	61 11 55.5	1	0	7.38	2.6	52 17.80	61 15 22.4	61 6437
35	8.1	54 42.70	59 37 26.6	2	99	7.14	2.0	54 45.90	59 40 52.3	59 7565
36	8.9		61 34 14.8	— 1	98		2.1		61 37 43.2	61 6447
37		20 0 22.43	66 20 27.2	0	4					ε Pavonis
38		1 35.95	60 12 28.8	2	0	7.26	1.1	20 1 39.01	60 15 55.8	60 7374
39	9.0	4 15.37	61 8 45.4	— 2	1	7.42	0.9	4 18.25	61 12 14.0	61 6465
40	8.6	5 35.98	60 26 48.8	1	4	7.32	0.5	5 38.98	60 30 17.9	60 7387
41		6 20.49	61 44 44.6	— 1	96	7.54	0.7	6 23.23	61 48 14.9	61 6467
42	8.4	9 48.10	59 50 40.1	0	4	7.24	+ 0.2	9 51.20	59 54 7.6	60 7392
43	9.0	13 59.91	61 36 53.3	1	99	7.53	0.5	14 2.66	61 40 24.0	61 6476
44	8.0	16 42.19	60 49 22.7	— 1	1	7.40	1.1	16 45.10	60 52 52.9	61 6481
45		18 52.28	56 57 4.0	2	97					ζ Pavonis
46	8.6	22 13.32	61 41 55.2	1	94	7.57	1.7	22 16.03	61 45 27.9	61 6487
47	8.9	25 50.23	60 48 27.6	— 2	0	7.42	2.4	25 53.12	60 51 59.4	60 7409
48		28 30.17	60 48 37.0	— 2	3	7.42	2.8	28 33.06	60 52 8.7	61 6492
49	8.5	30 18.55	60 4 30.3	— 1	0	7.30	3.2	30 21.58	60 8 1.9	60 7415
50	7.8	32 13.41	61 46 25.6	1	99	7.59	3.2	32 16.10	61 49 59.3	61 6501
51	8.9	34 10.72	60 48 14.8	— 2	0	7.43	3.7	34 13.60	60 51 47.9	61 6503
52		37 17.12	66 26 54.6	1	97					β Pavonis
53	8.5	39 39.66	60 31 48.7	1	1	7.38	4.5	39 42.60	60 35 21.6	60 7424
54	8.8	43 50.31	61 40 39.8	0	4	7.58	5.0	43 53.01	61 44 14.4	61 6507
55		44 41.23	61 40 22.1	0	94	7.58	5.1	44 43.93	61 43 58.4	61 6510
56	8.9	47 34.33	61 15 8.3	0	5	7.51	5.6	47 37.12	61 18 43.0	61 6514
57	8.7	50 55.75	61 0 3.8	0	0	7.46	6.1	50 58.60	61 3 39.4	61 6517
58	8.7	55 8.27	61 4 49.0	— 1	99	7.47	6.7	55 11.10	61 8 25.5	61 6521
59	8.6	58 40.78	60 40 49.4	0	0	7.40	7.3	58 43.69	60 44 25.7	60 7445
60	8.5	21 0 18.24	59 48 56.8	— 2	99	7.26	7.7	21 0 21.32	59 52 32.7	60 7450
61	8.3	2 14.37	61 21 13.8	1	4	7.51	7.7	2 17.15	61 24 50.7	61 6530
62	8.6	5 17.29	61 32 31.3	2	0	7.53	8.2	5 20.05	61 36 9.4	61 6533
63	8.0	7 52.13	59 59 58.4	— 1	0	7.27	8.8	7 55.19	60 3 35.3	60 7435
64		9 38.01	53 33 25.6	— 2	2					[Indi 23 G]
65	7.8	11 56.55	61 38 16.0	— 2	97	7.53	9.1	11 59.30	61 41 56.0	61 6537
66		13 25.15	60 35 20.3	0	21	7.35	9.5	13 28.12	60 38 55.7	60 7465
67	7.8	15 50.80	60 9 49.2	— 1	97	7.28	9.9	15 53.84	60 13 27.9	60 7468
68	8.7	17 51.82	60 58 37.4	— 2	95	7.40	10.1	17 54.73	61 2 17.8	61 6547
69		19 24.02	65 41 20.4	1	0					γ Pavonis
70	8.8	22 54.25	61 21 16.1	1	6	7.45	10.8	22 57.09	61 24 55.9	61 6556
71	8.4	25 15.92	61 26 49.2	1	94	7.46	11.1	25 18.75	61 30 31.1	61 6560
72	8.7	27 17.07	61 0 39.5	0	99	7.37	11.5	27 20.01	61 4 20.6	61 6565

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 164 A (Conclusión)										
73	8.9	21 29 30.91	61 19 13.1	— 1	4	—7.42	+11.7	21 29 33.78	61 22 54.1	61 6569
74	9.0	36 10.69	60 19 1.4	— 1	5	7.23	12.8	36 13.78	60 22 42.2	60 7499
75	8.6	37 20.66	61 43 49.9	— 2	8	7.45	12.8	37 23.49	61 47 32.0	61 6578
76	9.0	39 35.53	60 7 19.4	2	97	7.18	13.4	39 38.67	60 11 1.4	60 7504
77	8.6	42 10.29	59 52 43.6	— 3	3	7.13	13.8	42 13.49	59 56 25.3	60 7505
78	8.7	43 57.70	60 21 12.4	1	94	7.19	13.9	44 0.83	60 24 55.8	60 7510
79	8.5	45 24.71	59 45 30.1	0	5	7.09	14.2	45 27.96	59 49 11.5	60 7512
80	8.6	47 37.84	61 12 52.9	— 3	11	7.31	14.4	47 40.83	61 16 35.7	61 6594
81	8.4	50 20.89	61 29 12.2	— 1	99	7.34	14.7	50 23.84	61 32 57.3	61 6598
82		52 4.63	55 20 11.9	0	11					[δ Indi]
83	8.2	53 43.46	59 54 51.3	— 1	95	7.07	15.4	53 46.72	59 58 35.6	60 7529
84	8.8	55 59.43	60 4 6.8	— 1	93	7.08	15.7	56 2.68	60 7 51.9	60 7535
85	8.9	58 40.28	60 48 50.7	— 2	8	7.18	16.0	58 43.41	60 53 34.9	61 6616
86		22 12 38.08	60 37 13.7	2	98					α Tucanae
ZONA 165 A										
1	8.4	18 2 34.13	58 55 46.9	0	3	—6.07	—17.1	18 2 38.51	58 58 54.9	58 7345
2	9.0	7 24.33	56 57 11.9	2	5	5.91	16.0	7 28.88	57 0 18.2	57 8939
3		9 4.92	57 25 15.5	0	2	5.98	15.9	9 9.39	57 28 23.1	57 8952
4	8.4	11 33.70	57 56 34.2	1	2	6.07	15.7	11 38.07	57 59 42.5	58 7369
5	7.5	13 1.29	59 49 18.5	— 1	0	6.31	16.0	13 5.38	59 52 29.2	59 7256
6		15 19.82	61 28 49.6	— 2	0					[ξ Pavonis]
7	8.7	17 40.93	57 20 55.7	0	98	6.07	14.8	17 45.31	57 24 4.8	57 9019
8	8.6	20 7.04	57 1 33.9	1	1	6.06	14.5	20 11.43	57 4 42.3	57 9041
9	8.4	22 15.91	57 31 18.1	1	0	6.14	14.4	22 20.22	57 34 27.5	57 9061
10	7.6	24 13.71	56 59 17.8	— 1	97	6.10	14.0	24 18.07	57 2 27.6	57 9074
11	7.2	25 58.20	58 42 52.5	— 3	0	6.32	14.2	26 2.30	58 46 3.8	58 7418
12	8.6	28 30.04	58 34 21.5	— 1	0	6.33	13.8	28 34.13	58 37 32.9	58 7435
13		33 5.70	71 26 42.8	1	95					ξ Pavonis
14	8.9	36 4.91	58 52 41.5	— 3	99	6.45	12.9	36 8.88	58 55 54.5	58 7473
15	8.6	38 35.94	57 37 7.6	2	2	6.31	12.3	38 40.08	57 40 18.8	57 9182
16	8.7	40 28.01	57 15 52.9	0	96	6.19	12.0	40 32.17	57 19 5.0	57 9196
17	8.8	42 5.84	57 17 8.9	2	0	6.31	11.8	42 9.98	57 20 20.5	57 9210
18		44 17.32	62 13 53.1	— 2	97					χ Pavonis
19	9.0	48 2.13	58 18 21.9	— 2	96	6.49	11.2	48 6.07	58 21 36.3	58 7523
20	8.0	51 23.33	56 58 17.8	— 2	1	6.35	10.5	51 27.44	57 1 30.5	57 9278
21	8.7	54 40.94	57 31 23.8	1	7	6.45	10.2	54 44.94	57 34 36.5	57 9290
22	8.9	56 22.36	57 45 6.5	0	97	6.49	10.0	56 26.31	57 48 21.1	57 9297
23	8.9	58 41.60	58 13 47.9	— 2	95	6.57	9.8	58 45.46	58 17 3.6	58 7575
24	8.0	19 6 41.51	57 42 57.7	— 3	1	6.57	8.6	19 6 45.38	57 46 13.1	57 9343
25		8 37.75	66 45 7.8	0	4					[Pavonis 60 G]
26	8.3	11 54.78	58 49 9.9	— 1	3	6.76	8.1	11 58.44	58 52 26.9	58 7603
27	8.7	15 57.00	58 7 16.5	2	6	6.69	7.4	16 0.74	58 10 32.6	58 7609
28		17 59.73	57 5 37.4	0	4	6.57	6.9	18 3.61	57 8 53.2	57 9390
29		20 54.43	54 26 31.4	1	98					(379)
30	9.0	24 10.31	59 21 51.9	1	93	6.92	6.5	24 13.81	59 25 12.3	59 7486
31	8.9	26 39.18	58 24 16.6	— 2	92	6.81	6.0	26 42.80	58 31 37.0	58 7621
32	8.5	26 50.11	58 28 16.6	— 2	48	6.81	6.0	26 53.73	58 32 28.8	58 7622
33		28 49.94	48 13 50.0	— 2	97					[ι Telescopii]
34		31 13.64	58 7 2.1	2	5	6.79	5.3	31 17.29	58 10 20.5	58 7627
35	7.7	33 39.86	58 24 31.6	— 1	3	6.84	5.0	33 43.45	58 27 51.2	58 7636
36	9.0	36 30.98	58 27 37.7	— 3	97	6.87	4.6	36 34.54	58 30 58.7	58 7645
37	8.0	38 34.58	59 44 28.4	— 1	4	7.06	4.5	38 37.93	59 47 50.0	59 7519
38		41 1.17	56 30 44.8	0	95					[ι Telescopii]
39	8.4	42 52.60	57 22 37.0	— 3	90	6.75	3.4	42 56.31	57 25 58.9	57 9500
40	9.0	44 51.66	57 6 20.6	1	99	6.73	3.1	44 55.39	57 9 41.0	57 9505
41	8.0	47 50.64	57 43 52.6	— 2	99	6.82	2.8	47 54.27	57 47 14.2	57 9533
42	8.5	50 47.32	56 54 59.3	— 1	1	6.73	2.2	50 51.06	56 58 20.0	57 9552

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 165 A (Conclusión)										
43	8.7	19 52 44.73	57 2 35.2	— 3	7	−6.75	— 2.0	19 52 48.44	57 5 55.7	57 9567
44	8.7	55 18.29	58 39 39.7	— 1	99	6.99	1.9	55 21.73	58 43 3.3	58 7695
45	8.4	58 7.23	59 43 22.3	— 2	95	7.16	1.7	58 10.48	59 46 48.0	59 7571
46		20 0 22.22	66 20 27.7	0	97					ζ Pavonis
47	8.6	2 11.36	59 11 21.7	1	1	7.09	1.0	20 2 14.69	59 14 46.3	59 7583
48		4 10.07	57 43 1.9	— 2	4	6.89	0.4	4 13.63	57 46 25.2	57 9622
49	9.0	6 54.46	58 11 34.1	1	92	6.96	0.3	6 57.94	58 14 59.5	58 7727
50	8.6	9 8.64	58 45 26.9	0	99	7.05	+ 0.1	9 12.02	58 48 52.6	58 7731
51	7.6	13 37.90	58 56 18.4	1	96	7.09	0.7	13 41.24	58 59 45.2	59 7604
52	8.6	15 55.82	59 42 39.8	— 3	0	7.21	0.9	15 59.02	59 46 7.4	59 7609
53		18 52.14	56 57 5.9	2	1					ε Pavonis
54	8.2	22 23.39	57 24 6.2	— 1	2	6.89	2.3	22 26.96	57 27 32.1	57 9691
55	8.2	26 22.40	58 20 30.9	0	96	7.03	2.7	26 25.80	58 23 59.0	58 7758
56	8.4	28 10.35	58 2 54.9	— 3	98	6.99	3.0	28 13.81	58 6 22.9	58 7761
57		31 30.80	47 37 1.3	2	99					ε Indi
58	9.0	34 4.67	59 25 54.6	0	95	7.20	3.7	34 7.88	59 29 25.1	59 7629
59		37 17.20	66 26 56.4	1	1					β Pavonis
60	8.4	39 10.00	57 12 11.6	2	2	6.89	4.8	39 13.57	57 15 39.5	57 9750
61	7.8	41 49.85	57 57 36.8	— 3	96	6.99	5.0	41 53.31	58 1 7.0	58 7778
62	8.7	45 1.85	56 38 51.2	— 2	92	6.82	5.7	45 5.49	56 42 21.1	56 9555
63		48 7.19	58 43 1.6	— 2	3					β Indi
64		50 29.62	59 39 56.9	— 1	3	7.24	6.0	50 32.79	59 43 28.9	59 7654
65	8.5	52 49.20	59 7 44.1	— 3	98	7.16	6.5	52 52.46	59 11 16.9	59 7660
ZONA 166 A										
1	8.5	20 2 11.13	59 11 20.6	1	95	−7.08	— 1.2	20 2 14.61	59 14 47.2	59 7583
2		4 9.91	57 43 0.7	— 2	95	6.88	0.6	4 13.62	57 46 26.4	57 9622
3	9.0	6 54.41	58 11 33.7	1	93	6.95	0.3	6 58.03	58 15 0.2	58 7727
4	8.8	9 8.50	58 45 25.8	0	94	7.04	0.1	9 12.02	58 48 53.2	58 7731
5	7.8	13 37.74	58 56 18.8	1	0	7.08	+ 0.5	13 41.22	58 59 46.1	59 7604
6	8.6	15 55.61	59 42 40.3	— 3	5	7.20	0.7	15 58.96	59 46 8.3	59 7609
7		18 51.98	56 57 5.1	2	97					ε Pavonis
8	8.4	22 23.30	57 24 5.2	— 1	97	6.89	2.1	22 27.00	57 27 32.9	57 9691
9	8.1	26 22.31	58 20 30.6	0	0	7.02	2.5	26 25.86	58 23 59.2	58 7758
10	8.5	28 10.21	58 2 54.4	— 3	98	6.98	2.8	28 13.81	58 6 23.5	58 7761
11		31 30.77	47 32 0.7	2	96					ε Indi
12	9.0	34 4.46	59 25 56.3	0	6	7.19	3.4	34 7.82	59 29 26.1	59 7629
13		37 16.92	66 26 56.5	1	7					Pavonis
14	8.5	39 9.72	57 12 10.5	2	98	6.88	4.6	39 13.44	57 15 40.0	57 9750
15	8.0	41 49.57	57 57 36.7	— 3	1	6.98	4.8	41 53.18	58 1 7.2	58 7778
16		45 1.85	56 38 53.5	— 2	6	6.81	5.5	45 5.65	56 42 22.4	59 9555
17		48 7.05	58 42 59.7	— 3	98					ζ Indi
18		50 29.63	59 39 56.7	— 1	4	7.24	5.8	50 32.94	59 43 29.6	59 7654
19	8.8	57 38.15	58 52 50.8	— 3	94	7.12	7.0	57 41.59	58 56 25.8	59 7666
20	8.4	21 0 49.62	57 18 40.7	— 2	97	6.89	7.7	21 0 53.33	57 22 13.9	57 9791
21	8.4	3 24.94	57 13 0.3	— 2	2	6.88	8.1	3 28.67	57 16 32.6	57 9800
22		5 11.27	56 48 16.7	— 2	99	6.82	8.4	5 15.06	56 51 49.9	57 9807
23	8.6	7 45.42	58 48 47.8	— 2	98	7.09	8.5	7 48.89	58 52 23.5	59 7681
24		9 37.81	53 33 26.3	— 2	99					[Indi 23 G]
25	8.6	12 31.93	59 6 29.6	1	94	7.13	9.1	12 35.36	59 10 6.6	59 7689
26	8.8	14 43.40	58 49 55.3	— 1	3	7.08	9.5	14 46.88	58 53 31.2	59 7692
27	7.8	16 29.77	58 4 13.7	— 1	3	6.97	9.9	16 33.38	58 7 39.2	58 7835
28		18 27.05	57 33 39.0	— 2	97	6.90	10.2	18 30.75	57 37 15.0	57 9846
29		19 23.75	65 41 22.9	1	9					γ Pavonis
30	9.0	22 14.49	58 45 3.4	0	94	7.05	10.6	22 18.01	58 48 40.6	58 7848
31	8.6	24 28.78	57 11 0.1	1	97	6.83	11.1	24 32.56	57 14 36.4	57 9870
32	8.9	26 29.92	58 19 15.8	— 1	0	6.98	11.3	26 33.52	58 22 53.2	58 7859
33	8.2	28 13.74	59 29 2.9	— 1	10	7.14	11.4	28 17.16	59 32 40.6	59 7713

ZONA 166 A (Conclusión)

N°	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
34	8.2	21 30 20.59	56 41 54.7	1	97	−6.75	+12.0	21 30 24.46	56 45 31.2	56 9686
35		33 29.49	56 39 23.2	— 1	99	6.74	12.5	33 33.37	56 43 3.3	56 9696
36	8.5	35 34.92	59 9 24.0	— 1	98	7.06	12.5	35 38.43	59 13 4.2	59 7724
37		37 53.39	57 39 8.6	— 1	3	6.85	13.0	37 57.14	57 42 46.7	57 9940
38	9.0	40 4.40	57 12 38.0	— 3	3	6.78	13.3	40 8.23	57 16 16.0	57 9949
39	8.7	42 4.50	59 41 23.3	1	1	7.12	13.3	42 7.94	59 45 4.4	59 7734
40	7.8	44 16.89	58 38 16.7	— 2	0	6.95	13.7	44 20.51	58 41 57.2	58 7901
41	8.9	46 8.20	56 44 23.0	— 1	10	6.70	14.2	46 12.22	56 48 0.3	56 9759
42	8.4	48 58.48	58 21 20.9	1	94	6.89	14.4	49 2.17	58 25 2.4	58 7909
43		52 4.27	55 20 12.5	0	98					[δ Indi]
44	8.5	55 0.73	56 49 4.9	— 1	97	6.66	15.4	55 4.69	56 52 45.3	57 10008
45	8.0	58 45.82	56 39 0.5	— 1	9	6.62	16.0	58 49.82	56 42 41.2	56 9803
46		22 2 47.86	47 18 52.1	— 2	0					α Gruis
47	8.7	4 21.14	57 21 1.7	1	98	6.68	16.7	22 4 25.06	57 24 43.7	57 10052
48	8.8	5 56.02	57 37 7.5	2	11	6.70	16.8	5 59.92	57 40 48.0	57 10059
49	8.7	9 46.22	57 13 41.8	— 2	98	6.63	17.4	9 50.20	57 17 24.6	57 10072
50	8.0	11 39.45	58 8 45.1	— 2	99	6.73	17.6	11 43.28	58 12 29.1	58 7938
51	8.0	13 35.85	59 39 40.7	— 1	94	6.92	17.7	13 39.50	59 43 27.2	59 7791
52	8.6	15 35.35	58 41 55.3	1	1	6.78	18.0	15 39.14	58 45 39.6	58 7945
53	8.6	17 14.80	59 26 27.0	1	95	6.87	18.2	17 18.49	59 30 13.8	59 7795
54		19 14.24	58 9 27.6	— 1	95	6.68	18.6	19 18.14	58 13 13.1	58 7954
55	8.4	22 17.76	57 1 57.1	1	2	6.52	19.1	22 21.85	57 5 40.4	57 10092
56		27 12.54	62 21 18.4	1	0					[ν Tucanae]
57	9.0	30 27.54	57 56 13.0	1	27	6.57	20.0	30 31.57	57 59 54.9	58 7972
58	8.5	32 14.27	58 13 54.5	— 2	93	6.59	20.2	32 18.26	58 17 42.0	58 7976
59	9.0	34 41.75	59 41 15.5	1	14	6.76	20.4	34 45.55	59 45 1.8	59 7822
60		37 30.57	47 16 11.1	1	2					β Gruis
61	8.2	39 35.77	57 4 42.9	— 1	0	6.40	21.3	39 39.98	57 8 29.0	57 10136
62	9.0	41 6.04	56 55 3.9	0	4	6.36	21.5	41 10.29	56 58 49.4	57 10138
63		43 20.64	51 42 11.1	2	98					ε Gruis
64	9.0	45 11.05	56 53 2.0	— 2	96	6.33	22.0	45 15.33	56 56 49.4	57 10150
65		48 44.36	70 27 36.1	— 3	2					ρ Indi
66	8.7	51 8.32	58 10 11.8	0	1	6.42	22.6	51 12.48	58 14 0.3	58 8018
67	8.7	54 4.40	58 19 1.4	— 1	96	6.41	23.0	54 8.57	58 22 51.4	58 8026
68	8.3	56 24.86	57 40 51.4	0	95	6.31	23.3	56 29.15	57 44 40.8	57 10177
69	8.8	23 3 45.89	58 49 9.5	— 1	10	6.37	24.1	23 3 50.09	58 52 59.2	59 7864
70	8.2	5 18.70	59 30 41.2	0	0	6.42	24.2	5 22.83	59 34 33.1	59 7866
71	8.8	7 41.09	58 16 52.1	1	99	6.26	24.6	7 45.41	58 20 43.0	58 8051
72	8.6	9 31.07	57 34 18.1	— 1	2	6.17	24.8	9 35.50	57 38 8.1	57 10229
73		11 47.81	62 23 55.9	— 2	96					[Tucan. 25 G]
74		13 33.29	58 42 10.2	2	92	6.25	25.2	13 37.61	58 46 3.2	58 8064
75	8.8	19 48.35	57 54 24.5	— 1	6	6.09	26.0	19 52.86	57 58 15.5	58 8070
76		21 46.40	53 7 45.9	— 3	1					[o Gruis]
77	8.4	23 32.70	58 2 3.6	2	2	6.06	26.4	23 37.23	58 5 55.5	58 8074
78	8.8	25 30.25	58 49 48.0	— 1	96	6.12	26.5	25 34.70	58 53 42.0	59 7894
79	9.0	27 22.75	57 42 40.7	— 3	99	5.98	26.8	27 27.37	57 46 33.5	57 10288
80		30 15.63	57 13 49.8	— 2	96	5.90	27.1	30 20.34	57 17 42.6	57 10297
81	8.7	32 0.72	57 6 34.3	1	3	5.87	27.3	32 5.46	57 10 25.9	57 10301
82	8.6	33 33.70	57 14 29.6	— 1	0	5.86	27.5	33 38.45	57 18 22.2	57 10306
83	7.8	36 9.04	56 49 35.0	— 1	1	5.79	27.7	36 13.87	56 53 27.0	57 10321
84	7.6	37 54.18	58 22 5.4	2	98	5.92	27.9	37 58.84	58 25 59.8	58 8095
85	8.5	40 20.62	59 34 53.9	— 1	1	6.02	28.1	40 25.16	59 38 49.7	59 7916
86		42 40.05	50 38 8.6	— 2	1					[σ Phoenicis]
87	8.5	45 9.91	56 47 57.2	— 3	5	5.68	28.6	45 14.85	56 50 49.7	57 10360
88		48 0.67	57 25 0.7	0	4	5.70	28.9	48 5.57	57 28 54.3	57 10373
89	8.3	52 33.47	58 32 23.8	2	99	5.75	29.3	52 38.30	58 36 19.7	58 8117
90		55 26.67	65 58 54.4	— 2	99					ε Tucanae
91	8.5	57 39.14	56 55 21.9	0	94	5.54	29.8	57 44.21	56 59 16.4	57 10405
92	8.0	59 14.40	57 34 19.8	— 1	95	5.57	30.0	59 19.43	57 38 16.1	57 10421

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
					ZONA 167 A					
1	8.3	18 1 47.43	57 44 45.6	— 1	5	—5.80	—17.3	18 1 52.71	57 47 52.5	57 8891
2	8.8	3 32.62	58 27 52.1	— 3	94	5.90	17.3	3 37.78	58 31 1.6	58 7347
3	8.9	5 41.54	57 51 46.9	1	3	5.86	16.9	5 46.76	57 54 54.4	57 8931
4	8.5	7 40.70	57 49 23.6	— 1	1	5.88	16.7	7 45.92	57 52 31.8	57 8940
5	8.5	9 43.54	58 9 38.2	— 1	17	5.94	16.5	9 48.68	58 12 44.6	58 7365
6	8.6	10 17.31	58 9 38.2	— 1	87	5.94	16.5	10 22.45	58 12 49.0	58 7366
7	8.9	11 59.02	57 51 51.0	1	91	5.94	16.2	12 4.16	57 55 1.5	57 8969]
8		15 19.02	61 28 49.6	— 2	1					[ξ Pavonis
9		17 55.11	57 5 15.1	0	99	5.93	15.3	18 0.27	57 8 24.1	57 9022
10	9.1	22 35.76	58 33 25.2	— 2	96	6.14	15.1	22 40.68	58 36 36.8	58 7396
11	8.5	24 28.68	58 8 10.6	— 2	3	6.11	14.8	24 33.65	58 11 21.0	58 7411
12	8.9	26 57.79	58 20 28.2	0	0	6.17	14.6	27 2.69	58 23 39.2	58 7426
13	8.7	29 14.00	57 8 40.4	— 2	92	6.05	14.0	29 19.04	57 11 51.9	57 9111
14		33 4.74	71 26 43.7	1	0					ξ Pavonis
15		35 47.88	57 31 39.0	1	5	6.17	13.3	35 52.79	57 34 49.4	57 9165
16		38 6.38	56 54 51.8	— 1	93	6.12	12.8	38 11.35	56 58 3.9	57 9180
17	8.9	40 3.95	57 59 33.2	— 1	1	6.26	12.9	40 8.77	58 2 45.3	58 7489
18	8.2	42 4.11	57 35 20.2	0	99	6.24	12.5	42 8.95	57 38 32.6	57 9209
19		44 16.57	62 13 53.6	— 2	98					λ Pavonis
20	8.9	46 22.72	58 43 8.2	— 2	3	6.42	12.2	46 27.35	58 46 21.9	58 7518
21	8.3	48 18.11	58 17 43.3	— 3	97	6.38	11.9	48 22.80	58 20 57.6	58 7527
22	8.7	50 54.56	57 19 11.9	— 1	0	6.29	11.3	50 59.46	57 22 25.1	57 9273
23	8.7	52 33.84	58 23 8.5	— 2	91	6.43	11.3	52 38.48	58 26 24.0	58 7545
24	8.0	54 43.66	57 2 4.1	2	5	6.29	10.7	54 48.46	57 5 16.6	57 9291
25		56 39.21	58 6 46.4	1	0	6.43	10.7	56 43.86	58 10 0.7	58 7564
26	8.5	58 47.60	57 21 10.5	1	96	6.36	10.3	58 52.33	57 24 25.3	57 9309
27	7.8	19 1 19.02	59 24 35.7	— 1	3	6.65	10.5	19 1 23.41	59 27 51.7	59 7450
28	8.2	3 19.15	58 10 14.6	0	94	6.57	9.9	3 23.71	58 13 31.0	58 7588
29	8.2	5 25.15	58 21 3.0	1	95	6.55	9.6	5 29.67	58 24 19.7	58 7591
30		8 36.87	66 45 7.9	0	99					[Pavonis 60 G
31	9.0	10 16.32	58 17 36.9	— 3	89	6.58	9.0	10 20.81	58 20 55.3	58 7600
32	8.4	12 41.30	58 4 46.5	— 1	98	6.57	8.6	12 45.79	58 8 3.5	58 7604
33	8.7	17 6.00	57 43 59.3	— 2	1	6.56	7.9	17 10.53	57 47 16.1	57 9383
34	8.3	19 24.93	57 2 6.2	2	0	6.49	7.5	19 29.54	57 5 22.6	57 9397
35		21 38.35	57 37 59.4	— 3	1	6.58	7.3	21 42.86	57 41 19.2	57 9405
36	7.7	23 16.95	59 20 29.0	0	1	6.82	7.5	23 21.18	59 23 48.2	59 7484
37	9.0	26 38.59	58 28 19.3	— 2	8	6.73	6.8	26 42.93	58 31 37.3	58 7621
38	8.7	26 49.51	58 28 19.3	— 2	66	6.73	6.8	26 53.85	58 31 43.4	58 7622
39		28 49.24	48 13 50.4	— 2	0					[ι Telescopii
40	8.5	30 51.34	57 13 10.5	— 2	95	6.59	5.9	30 55.85	57 16 29.8	57 9438
41	8.6	32 37.42	58 17 28.5	— 3	2	6.74	5.9	32 41.76	58 20 48.2	58 7636
42	8.6	34 42.33	58 9 44.3	— 1	94	6.74	5.6	34 46.68	58 13 5.0	58 7641
43	8.4	36 39.13	56 53 36.3	— 2	92	6.59	5.1	36 43.64	56 56 56.4	57 9462
44	8.0	38 47.09	57 41 41.4	1	96	6.70	5.0	38 51.48	57 45 2.1	57 9473
45		41 0.51	56 30 45.7	0	98					[ι Telescopii
46	8.8	43 10.97	58 48 59.4	— 2	4	6.88	4.6	43 15.15	58 52 18.0	58 7668
47	7.7	45 5.46	56 52 43.2	— 3	97	6.63	3.9	45 9.93	56 56 3.8	57 9508
48	8.7	47 18.04	57 41 40.2	1	94	6.75	3.8	47 22.38	57 45 2.0	57 9529
49	7.8	49 52.06	58 5 36.7	0	96	6.82	3.5	49 56.33	58 8 59.1	58 7683
50	8.6	52 2.94	57 36 42.4	1	95	6.76	3.1	52 7.27	57 40 5.0	57 9560
51	8.8	54 23.02	57 35 3.2	0	3	6.77	2.7	54 27.34	57 38 23.9	57 9574
52	8.3	57 5.15	56 59 17.7	— 1	95	6.71	2.2	57 9.54	57 2 40.4	57 9587
53		20 0 21.64	66 20 28.1	0	98					ζ Pavonis
54	8.5	2 10.76	59 11 22.1	1	3	7.03	2.0	20 2 14.79	59 14 46.3	59 7583
55	7.0	4 9.48	57 43 1.2	— 2	95	6.83	1.4	4 13.74	57 46 25.6	57 9622
56	8.5	6 10.63	57 40 27.9	0	6	6.83	1.1	6 14.89	57 43 50.8	57 9628
57	9.0		56 52 43.5	— 3	0		0.5		56 56 7.1	57 9640
58	7.6	13 37.25	58 56 20.5	1	6	7.04	0.3	13 41.27	58 59 45.7	59 7604
59	8.3	15 55.22	59 42 40.0	— 3	98	7.16	0.1	15 59.11	59 46 7.8	59 7609

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915 o	Decl. 1915.o	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
			ZONA 167 A (Conclusión)							
60		20 18 51.55	56 57 6.5	2	0	—6.78	+ 0.9	20 18 55.87	57 0 31.2	57 9674
61	8.8	20 2.42	59 27 14.1	2	2	7.13	0.6	20 6.34	59 30 41.3	59 7615
62	8.5	23 25.85	57 54 40.5	— 1	1	6.92	1.2	23 30.02	57 57 6.7	58 7757
63	9.0	25 53.26	57 12 59.6	— 3	98	6.83	1.9	25 57.53	57 16 26.3	57 9707
64	8.5	28 9.72	58 2 55.9	— 3	3	6.95	2.0	28 13.86	58 6 23.0	58 7761
65		31 30.32	47 32 2.9	2	6					κ Indi
66	8.5	33 47.99	59 34 59.4	— 1	92	7.19	2.6	33 51.85	59 38 30.6	59 7628
67		37 16.31	66 26 56.3	1	1					β Pavonis
68	8.4	40 29.56	58 9 11.2	— 1	4	6.99	3.8	40 33.66	58 12 40.0	58 7777
69	9.0	42 28.85	58 25 54.6	0	99	7.03	4.0	42 32.90	58 29 24.5	58 7780
70	8.6	44 41.48	57 43 15.2	— 2	1	6.93	4.5	44 45.64	57 46 44.7	57 9758
71		48 6.51	58 43 1.5	— 2	0					β Indi
72	8.4	51 32.27	58 46 18.6	1	1	7.09	5.3	51 35.24	58 49 49.9	58 7797
73	8.6	54 35.39	58 30 39.5	0	95	7.05	5.8	54 39.41	58 34 11.9	58 7800
74	8.8	56 34.85	58 46 23.9	1	3	7.09	6.0	56 38.82	58 49 55.9	58 7802
75	8.4	59 16.65	58 0 56.9	0	94	6.98	6.5	59 20.76	58 4 29.5	58 7805
76	8.6	21 0 48.07	58 3 18.3	— 2	3	6.98	6.8	21 0 52.18	58 6 50.3	58 7809
77		3 46.65	59 41 34.7	1	2	7.22	6.9	3 50.48	59 45 8.9	59 7677
78	8.8	6 11.63	57 55 39.9	0	99	6.96	7.6	6 15.76	57 59 12.9	58 7818
79		9 14.84	57 55 27.3	0	2	6.96	8.0	9 18.97	57 59 0.3	58 7825
80		10 32.98	58 52 33.5	— 3	97	7.09	8.1	10 36.95	58 56 8.7	59 7688
81		19 23.24	65 41 21.6	1	99					γ Pavonis
82	8.4	24 45.92	59 43 10.2	— 2	3	7.19	10.0	24 49.78	59 46 47.5	59 7704
83	8.8	25 58 09	57 37 6.2	2	4	6.89	10.4	26 2.29	57 40 41.1	57 9881
84	8.6	28 13.06	59 29 1.7	— 1	99	7.15	10.5	28 16.96	59 32 39.7	59 7713
85		31 13.83	65 8 34.9	— 2	5					(422)
86	9.0	34 16.81	57 2 11.3	2	98	6.79	11.7	34 21.12	57 5 47.3	57 9926
87		43 35.59	69 57 38.8	— 3	1					[ρ Indi]
88	9.0	46 7.78	56 44 23.0	— 1	3	6.71	13.4	46 12.19	56 48 0.0	56 9759
89		52 3.87	55 20 14.6	0	7					[δ Indi]
90	8.5	56 30.25	58 38 25.3	— 2	94	6.92	14.6	56 34.40	58 42 6.6	58 7919
91	8.9	58 2.16	59 35 29.0	0	5	7.04	14.7	58 6.18	59 39 10.3	59 7754
92	8.6	22 0 1.62	59 10 41.8	0	99	6.97	15.0	22 0 5.72	59 14 23.8	59 7759
			ZONA 168 A							
1	8.7	18 2 43.59	59 16 19.1	1	90	—5.95	—17.7	18 2 48.74	59 19 28.8	59 7232
2	8.7	4 14.23	58 56 58.0	1	98	5.93	17.5	4 19.41	59 0 7.1	59 7236
3	9.0	8 28.10	57 23 9.0	— 2	2	5.82	16.6	8 33.42	57 26 16.1	57 8944
4	8.7	10 33.60	58 53 9.8	— 2	97	6.01	16.7	10 38.70	58 56 19.3	58 7367
5	9.0	14 4.61	58 51 52.0	1	4	6.03	16.3	14 9.67	58 55 0.5	58 7374
6		16 43.83	59 36 21.4	1	1	6.17	16.2	16 48.75	59 39 32.2	59 7260
7	7.6	17 54.94	57 5 16.9	0	6	5.90	15.4	18 0.19	57 8 24.0	57 9022
8	8.6	21 30.93	57 8 27.1	— 2	4	5.94	15.0	21 36.18	57 11 35.2	57 9054
9	9.0	24 55.48	58 19 57.1	— 1	2	6.11	14.9	25 0.50	58 23 6.7	58 7412
10	8.7	27 17.90	58 3 42.4	— 2	95	6.11	14.5	27 22.92	58 6 53.3	58 7428
11	9.0	29 18.19	59 11 53.9	1	95	6.27	14.6	29 23.02	59 15 5.8	59 7314
12	8.5	31 12.19	57 27 55.4	— 3	95	6.08	13.9	31 17.25	57 31 6.2	57 9116
13		32 49.47	58 48 6.8	— 2	0	6.26	14.1	32 54.32	58 51 18.4	58 7458
14	8.4	36 37.88	59 0 36.7	0	1	6.33	13.7	36 42.65	59 3 48.4	59 7348
15	8.7	38 53.79	57 6 54.7	1	98	6.13	12.9	38 58.81	57 10 4.3	57 9186
16	9.0	41 43.60	57 50 1.4	0	1	6.24	12.7	41 48.50	57 53 12.8	57 9204
17		44 16.46	62 13 54.5	— 2	96					λ Pavonis
18	8.5	46 44.75	59 8 33.7	— 2	6	6.45	12.4	46 49.40	59 11 46.5	59 7397
19	6.9	49 22.43	58 45 5.1	0	0	6.42	12.0	49 27.12	58 48 18.5	58 7532
20		51 34.42	52 59 56.0	— 1	0					λ Telescopii
21	8.2	54 43.51	57 2 4.8	2	3	6.26	10.7	54 48.40	57 5 17.2	57 9291
22	7.6	55 56.44	57 3 40.9	— 2	0	6.28	10.7	56 1.31	57 6 53.5	57 9295
23		59 30.87	52 24 51.7	— 1	2					(372)

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
				ZONA 168 A (Continuación)						
24	9.0	19 3 34.69	59 37 38.3	— 3	99	—6.68	—10.3	19 3 39.10	59 40 54.9	59 7457
25	8.3	5 25.05	58 21 3.5	1	94	6.52	9.8	5 29.66	58 24 19.4	58 7591
26		8 36.71	66 45 9.1	0	96					[Pavonis 60 G]
27	8.4	11 53.93	58 49 9.7	— 1	97	6.66	9.1	11 58 40	58 52 26.6	58 7603
28	9.0	16 24.23	59 40 5.4	0	4	6.79	8.7	16 28.54	59 43 22.7	59 7476
29	8.9	18 36.63	56 52 37.8	— 3	98	6.45	7.7	18 41.34	56 55 53.8	57 9393
30		20 53.70	54 26 32.6	1	98					(379)
31	8.2	23 16.77	59 20 29.9	0	2	6.80	7.6	23 21.08	59 23 48.1	59 7484
32	9.0	26 4.75	58 59 35.6	— 1	0	6.77	7.2	26 9.09	59 2 54.1	59 7490
33		28 49.13	48 13 52.2	— 2	3					[Telescopii]
34	7.6	32 18.54	58 22 10.7	2	3	6.73	6.2	32 22.95	58 25 28.9	58 7633
35	8.9	34 42.00	59 35 39.3	0	96	6.92	6.1	34 46.18	59 39 0.4	59 7501
36	8.8	38 11.71	58 6 53.9	1	99	6.74	5.3	38 16.11	58 10 13.2	58 7653
37		41 0.49	56 30 46.5	0	0					[Telescopii]
38	8.4	44 53.88	57 49 32.3	— 1	98	6.74	4.3	44 58.29	57 52 52.6	57 9506
39		47 11.90	61 20 5.7	0	0					(387)
40	8.4	50 34.89	59 41 46.1	1	4	7.03	3.9	50 38.96	59 45 8.0	59 7552
41	7.8	53 54.07	58 33 47.3	— 2	0	6.89	3.2	53 58.28	58 37 9.4	58 7692
42	8.8	56 35.59	59 11 5.7	1	0	6.99	2.9	56 39.71	59 14 28.7	59 7568
43	8.9	58 47.37	58 42 34.6	— 3	3	6.93	2.5	58 51.56	58 45 57.3	58 7709
44	7.9	20 5 32.82	58 18 41.8	— 2	96	6.90	1.5	20 5 37.06	58 22 5.9	58 7724
45	8.2	8 2.40	57 10 31.2	0	3	6.76	0.9	8 6.80	57 13 53.3	57 9635
46	8.8	9 55.73	58 51 29.5	1	97	7.00	1.0	9 59.85	58 54 54.3	59 7601
47	8.3	13 50.77	59 14 42.4	— 1	99	7.07	0.5	13 54.81	59 18 8.1	59 7605
48	8.8	15 20.18	59 36 0.8	1	2	7.13	0.3	15 24.15	59 39 26.6	59 7606
49		18 51.41	56 57 6.1	2	94					ε Pavonis
50	8.0	22 49.35	58 59 47.5	— 1	93	7.05	+ 0.9	22 53.41	59 3 15.1	59 7618
51	8.9	25 53.72	56 50 19.0	0	95	6.78	1.7	25 58.10	56 53 44.4	57 9708
52	8.8	29 18.97	58 1 14.8	1	98	6.94	2.0	29 23.17	58 4 41.5	58 7762
53		31 30.10	47 32 2.9	2	2					α Indi
54	8.3	34 57.56	59 41 19.1	1	99	7.20	2.5	35 1.46	59 44 49.0	59 7631
55		37 16.29	66 26 58.2	1	4					β Pavonis
56	8.9	39 36.91	59 11 1.7	1	5	7.13	3.3	39 40.89	59 14 30.2	59 7635
57	8.1	42 0.82	59 29 16.7	— 1	93	7.18	3.6	42 4.75	59 32 47.7	59 7640
58	8.4	46 9.67	56 58 50.6	— 2	94	6.83	4.6	46 14.00	57 2 19.5	57 9762
59		48 6.54	58 43 3.1	— 2	3					β Indi
60	8.6	50 38.48	59 20 30.3	0	95	7.16	4.9	50 42.43	59 24 1.8	59 7657
61	8.4	52 48.50	59 7 45.8	— 3	97	7.13	5.2	52 52.48	59 11 17.5	59 7660
62	8.5	54 18.53	59 0 22.8	0	2	7.11	5.4	54 22.53	59 3 53.6	59 7662
63	7.7	57 55.46	59 12 37.2	— 3	1	7.14	5.9	57 59 43	59 16 9.1	59 7667
64	8.5	59 33.31	57 25 22.2	0	3	6.89	6.5	59 37.57	57 28 52.1	57 9789
65	8.6	21 2 27.36	58 36 59.2	1	98	7.06	6.7	21 2 31.42	58 40 31.2	58 7810
66	8.5	5 54.31	57 30 11.6	0	0	6.90	7.4	5 58.56	57 33 42.9	57 9808
67		9 37.16	53 33 28.0	— 2	96					[Indi 23 G]
68	9.0	12 13.94	56 51 39.9	1	1	6.81	8.4	12 18.29	56 55 10.9	57 9823
69	9.0	14 50.83	56 55 26.2	0	98	6.82	8.8	14 55.17	56 58 58.5	57 9832
70	8.5	17 50.57	58 59 46.9	— 1	0	7.09	8.9	17 54.59	59 3 21.5	59 7695
71	8.7	19 51.88	58 15 23.0	0	5	6.99	9.3	19 55.95	58 18 57.6	58 7842
72	7.8	21 20.37	59 40 17.1	0	0	7.19	9.2	21 24.28	59 43 52.9	59 7698
73	8.1	24 46.93	57 11 55.0	1	0	6.84	10.1	24 51.25	57 15 28.4	57 9873
74	8.3	27 11.66	58 31 18.6	1	97	7.01	10.3	27 15.77	58 34 54.4	58 7860
75	9.0	29 33.01	57 58 36.2	— 2	99	6.93	10.7	29 37.22	58 2 11.7	58 7866
76		31 13.78	65 8 35.0	— 2	98					(422)
77	7.7	33 54.81	57 45 54.3	0	1	6.89	11.3	33 59.07	57 49 29.5	58 7875
78	8.8	40 45.64	56 47 17.2	2	1	6.74	12.4	40 50.06	56 50 52.2	57 9951
79	9.0	42 54.97	57 18 51.3	— 2	7	6.80	12.7	42 59.33	57 22 26.8	57 9960
80	8.8	44 35.69	57 7 15.0	2	3	6.77	12.9	44 40.08	57 10 50.8	57 9965
81	8.1	46 53.16	56 58 18.2	— 2	3	6.74	13.3	46 57.59	57 1 54.5	57 9977
82		50 12.31	58 14 30.4	— 1	98	6.89	13.5	50 16.57	58 18 9.1	58 7911

ZONA 168 A (Conclusión)

N°	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	Red. al lug. med. ″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
83	8.0	21 52 9.87	57 3 0.0	— 2	1	−6.73	+14.0	21 52 14.31	57 6 37.4	57 10002
84	8.7	53 47.23	59 27 24.1	2	95	7.05	13.9	53 51.30	59 31 4.8	59 7745
85		55 47.97	57 4 32.7	— 1	2					[ε Indi]
86	9.0	58 36.80	58 31 15.4	1	1	6.89	14.7	58 41 04	58 34 55.1	58 7922
87	9.0	22 0 31.80	57 39 23.1	— 1	97	6.77	15.0	22 0 36.19	57 43 2.7	57 10029
88	8.8	3 5.33	56 59 11.5	— 1	1	6.68	15.5	3 9.82	57 2 50.2	57 10043
89	8.7	5 48.75	59 11 17.9	1	2	6.95	15.6	5 52.92	59 14 59.1	59 7773
90	8.7	8 29.25	58 22 41.6	— 3	3	6.82	16.0	8 33.58	58 26 22.3	58 7932
91	8.5	10 22.01	59 35 45.7	0	94	6.98	16.1	10 26.14	59 39 29.1	59 7783
92		12 37.30	60 37 17.5	2	0					α Tucanae
93		14 52.58	57 52 30.6	2	0	6.69	16.9	14 57.04	57 56 11.6	58 7942
94	8.5	16 35.16	58 21 58.1	1	4	6.77	17.1	16 39.54	58 25 39.9	58 7947
95	8.7	18 44.91	58 38 53.7	— 2	4	6.80	17.4	18 49.24	58 42 35.9	58 7953
96	8.8	23 37.11	57 14 33.0	— 1	92	6.59	18.2	23 41.69	57 18 16.0	57 10094
97	7.6	28 0.91	58 35 24.1	0	4	6.73	18.6	28 5.31	58 39 7.3	58 7969
98		30 18.56	58 15 41.0	0	8	6.67	18.9	30 23.04	58 19 23.4	58 7971
99	8.4	31 57.53	59 8 35.0	— 2	95	6.77	19.0	32 1.88	59 12 20.7	59 7815
100	8.7	34 58.94	58 13 15.8	— 2	0	6.62	19.5	35 3.50	58 17 0.3	58 7981
101		37 30.08	47 16 13.9	1	4					β Gruis
102	8.0	39 35.78	57 28 29.4	— 2	99	6.50	20.2	39 40.44	57 32 13.9	57 10135
103	8.7	41 14.73	56 59 1.1	— 1	6	6.44	20.4	41 19.46	57 2 44.0	57 10139
104		43 20.19	51 42 13.0	2	4					ε Gruis
105		45 47.32	56 52 0.5	2	2	6.39	21.0	45 52.10	56 55 44.2	57 10153
106	7.5	47 57.58	58 14 34.8	— 1	1	6.52	21.2	48 2.21	58 18 20.6	58 8009
107	9.1	49 31.29	58 22 11.7	2	10	6.53	21.3	49 35.91	58 25 56.4	58 8015
108	7.5	51 48.51	57 47 27.8	2	99	6.44	21.7	51 53.23	57 51 13.8	58 8021
109	8.3	53 35.82	57 9 56.6	— 1	97	6.35	21.9	53 40.64	57 13 42.3	57 10170
110		55 46.76	53 8 55.9	— 2	9					[ξ Gruis]
111	8.3	58 6.34	57 14 21.2	— 1	0	6.32	22.5	58 11.19	57 17 57.4	57 10182
112	8.4	23 2 38.57	58 42 16.0	2	3	6.45	22.9	23 2 43.25	58 46 3.7	58 8043
113	8.6	4 55.10	58 26 24.1	1	3	6.40	23.2	4 59.85	58 30 11.9	58 8048
114	8.5	7 30.92	57 27 44.9	— 3	99	6.26	23.6	7 35.82	57 31 32.8	57 10219
115	8.2	9 25.52	57 38 8.6	— 2	93	6.26	23.8	9 30.42	57 41 57.7	57 10228
116		12 23.68	58 38 17.8	— 2	6					γ Tucanae
117	8.5	19 48.08	57 54 25.6	— 1	2	6.19	24.9	19 53.04	57 58 14.7	58 8070
118		21 45.93	53 7 49.4	— 3	12					[ο Gruis]
119	8.5	23 57.50	57 17 0.0	2	6	6.08	25.5	24 2.59	57 20 48.1	57 10279
120	8.2	26 5.42	58 31 0.3	1	95	6.18	25.6	26 10.37	58 34 51.7	58 8076
121	8.0		57 26 5.7	1	95		25.9		57 29 56.1	52 10292
122	8.8	30 46.49	58 30 56.8	0	96	6.13	26.1	30 51.49	58 34 48.5	58 8084
123	8.0	32 35.62	58 34 31.9	— 1	99	6.12	26.3	32 40.63	58 38 24.3	58 8087
124	8.9	34 40.11	57 23 41.3	— 2	1	5.97	26.6	34 45.30	57 27 31.6	57 10310
125	8.7	36 19.19	59 35 15.4	0	0	6.18	26.6	36 24.12	59 39 8.5	59 7910
126	8.7	37 55.84	57 30 21.6	0	5	5.95	26.9	38 1.05	57 34 11.8	57 10329
127	8.5	40 20.20	59 34 56.5	— 1	4	6.15	27.1	40 25.18	59 38 49.9	59 7916
128		42 39.54	50 38 9.6	— 2	1					[σ Phoenicis]
129	8.5	45 9.32	56 47 58.9	— 3	4	5.80	27.7	45 14.69	56 51 49.2	57 10360
130		47 53.57	57 3 6.7	— 2	4	5.79	28.0	47 58.95	57 6 57.7	57 10372
131	9.0	50 18.97	58 44 37.9	— 1	7	5.92	28.1	50 24.18	58 48 30.5	59 7935
132	7.5	52 12.04	57 33 24.4	— 2	99	5.78	28.4	52 17.42	57 37 17.2	57 10383
133		55 26.16	65 59 59.1	— 1	14					ε Tucanae
134	8.6	57 38.83	56 55 26.0	0	5	5.66	28.9	57 44.34	56 59 17.5	57 10405
135	8.2	59 27.04	58 14 15.0	— 1	0	5.75	29.0	59 32.44	58 18 9.0	58 8128

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 169 A										
1	8.9	18 35 28.94	59 27 55.9	— 3	1	—6.35	—14.0	18 35 33.83	59 31 7.7	59 7343
2	8.4	37 7.16	59 16 29.9	1	2	6.34	13.8	37 12.08	59 19 41.3	59 7352
3	8.8	39 37.56	58 38 21.8	— 2	97	6.30	13.3	39 42.53	58 41 34.0	58 7487
4	8.7	41 46.46	57 22 27.3	— 3	2	6.16	12.7	41 51.60	57 25 38.0	57 9206
5		44 16.24	62 13 54.6	— 2	4					λ Pavonis
6	9.0	46 5.86	57 30 20.2	0	3	6.22	12.2	46 10.93	57 33 31.1	57 9236
7	8.4	48 46.52	58 38 56.8	— 2	96	6.38	12.2	48 51.41	58 42 13.1	58 7529
8		51 34.32	52 59 55.7	— 1	0					λ Telescopii
9	8.6	53 12.47	59 31 53.6	1	5	6.54	11.8	53 17.17	59 35 6.9	59 7421
10	8.0	55 59.85	57 59 28.7	— 1	1	6.37	11.1	56 4.76	58 2 41.6	58 7558
11		59 30.77	52 24 50.8	— 1	95					(372)
12	9.0	19 2 10.32	59 37 41.7	— 3	6	6.65	10.6	19 2 14.91	59 40 56.5	59 7452
13	8.4	2 39.56	59 37 41.7	— 3	78	6.65	10.6	2 44.15	59 41 0.4	59 7453
14	8.4	5 22.08	59 46 33.2	1	3	6.69	10.3	5 26.63	59 49 48.6	59 7461
15	7.6	7 27.01	58 5 31.6	0	4	6.49	9.6	7 31.80	58 8 45.5	58 7594
16	9.0	10 16.06	58 17 40.1	— 3	5	6.54	9.3	10 20.80	58 20 54.8	58 7600
17	8.4	12 14.89	59 28 12.5	— 2	97	6.71	9.3	12 19.42	59 31 29.7	59 7471
18	9.0	17 25.96	57 36 14.9	1	99	6.51	8.2	17 30.74	59 39 30.5	59 9385
19			54 26 32.9	1	0					(379)
20	8.9	22 42.28	58 3 29.4	— 2	3	6.61	7.6	22 46.96	58 6 45.8	58 7617
21	9.0	25 39.72	59 45 35.9	0	99	6.86	7.6	25 44.11	59 48 54.7	59 7489
22	8.9	34 8.97	58 24 15.8	— 1	1	6.74	6.0	34 13.51	58 27 34.3	58 7640
23	9.0	37 21.06	58 7 23.7	2	3	6.72	5.6	37 25.63	58 10 41.8	58 7650
24		41 0.24	56 30 46.9	0	3					λ Telescopii
25		44 11.46	58 40 0.7	0	1	6.83	4.8	44 15.91	58 43 20.7	58 7669
26		47 11 67	61 20 5.2	0	98					(387)
27		49 53.89	59 4 12.0	— 1	0	6.92	4.0	49 58.24	59 7 33.6	59 7550
28	9.0	53 37.74	57 1 0.1	1	0	6.66	3.1	53 42.40	57 4 19.9	57 9570
29	8.6	56 32.06	56 53 51.9	— 2	97	6.66	2.6	56 36.72	56 57 13.8	57 9584
30	8.4	48 41.93	57 48 7.2	— 2	97	6.79	2.5	58 46.43	57 51 29.2	57 9596
31	8.3	59 58.95	61 39 48.9	— 1	3	7.38	3.2	20 0 2.77	61 43 14.0	61 6453
32	8.2	20 2 10.50	59 11 22.8	1	0	7.00	2.3	2 14.77	59 14 46.0	59 7583
33	8.5	5 52.77	58 58 30.7	— 2	95	6.99	1.8	5 57.05	59 1 55.1	59 7591
34	8.8	9 52.37	61 7 24.0	2	2	7.34	1.6	9 56.24	61 10 49.9	61 6472
35	9.0	13 16.07	58 58 6.7	— 2	95	7.02	0.7	13 20.32	59 1 32.2	59 7603
36	8.8	15 20.09	59 36 0.9	1	4	7.12	0.5	15 24.22	59 39 26.0	59 7606
37	8.5	17 42.76	60 10 47.1	0	90	7.21	0.3	17 46.79	60 14 14.9	60 7400
38		18 51.34	56 57 6.9	2	98					z Pavonis
39	9.0	22 12.53	61 41 58.5	1	93	7.48	+ 0.1	22 16.25	61 45 28.0	61 6487
40	9.0	25 49.25	60 48 30.3	— 2	1	7.34	0.8	25 53.14	60 51 58.7	60 7409
41	8.4	29 18.22	61 38 44.0	— 2	99	7.49	1.2	29 21.93	61 42 13.9	61 6493
42	8.1	30 49.90	60 52 12.9	2	3	7.36	1.5	30 53.77	60 55 41.5	61 6497
43	9.1	32 21.92	59 44 52.1	— 1	93	7.19	1.9	32 25.98	59 48 21.3	59 7626
44	9.0	34 9.76	60 48 19.1	— 2	8	7.36	2.0	34 13.63	60 51 47.7	61 6503
45	8.9	37 11.38	60 3 28.3	— 2	97	7.25	2.6	37 15.37	60 6 58.1	60 7421
46	8.8	38 24.18	59 50 46.7	0	0	7.21	2.8	38 28.22	59 54 15.8	60 7422
47		39 38.64	60 31 52.6	1	7	7.32	2.8	39 42.56	60 35 21.4	60 7424
48		42 0.65	59 29 17.3	— 1	96	7.17	3.5	42 4.73	59 32 47.4	59 7640
ZONA 170 A										
1		21 17 56.67	61 33 13.9	— 2	8	—7.07	+ 2.5	21 18 4.06	61 33 6.0	61 6549
2		19 19.21	65 45 7.9	0	8					γ Pavonis
3		23 48.49	60 50 16.0	0	7	6.98	3.4	23 55.98	60 50 7.7	61 6559
4		25 35.79	59 11 31.3	1	1	6.75	4.1	25 43.50	59 11 20.7	59 7706
5		26 42.09	61 41 11.9	1	5	7.11	3.6	26 49.44	61 41 4.4	61 6563
6		29 14.38	60 4 26.4	— 1	98	6.88	4.3	29 21.96	69 4 16.8	60 7488
7		33 51.18	57 49 40.6	— 1	1	6.60	5.4	33 59.05	57 49 29.8	58 7875
8		37 34.38	57 45 31.5	0	2	6.59	5.9	37 42.26	57 45 21.1	57 9939

ZONA 170 A (Conclusión)

Nº	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	Red. al lug. med. ″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
9		21 39 36.03	59 32 8.1	2	97	−6.82	+ 5.8	21 39 43.67	59 31 59.4	59 7727
10		41 5.35	59 15 38.2	0	0	6.78	6.0	41 13.03	59 15 29.5	59 7732
11		43 32.39	60 27 12.5	2	3	6.95	6.1	43 39.91	60 27 5.6	60 7508
12		45 20.24	59 49 19.6	— 1	97	6.86	6.5	45 27.84	59 49 11.8	60 7512
13		47 4.57	59 59 12.6	— 1	4	6.88	6.6	47 12.15	59 59 6.2	60 7518
14		50 49.66	59 52 40.4	— 3	0	6.87	7.1	50 57.25	59 52 33.8	60 7525
15		52 22.41	59 25 12.1	0	0	6.81	7.3	52 30.05	59 25 5.0	59 7744
16		56 44.37	57 8 19.2	— 2	3					[ε Indi]
17		57 46.88	61 15 36.6	0	83	7.07	7.7	57 54.17	61 15 29.5	61 6615
18		22 5 2.83	56 59 10.2	— 1	8	6.57	9.6	22 5 10.80	56 59 3.7	57 10054
19	8.9	7 0.58	56 38 21.7	— 2	5	6.47	9.9	7 8.58	56 38 14.8	56 9834
20	8.5	8 41.29	59 42 51.9	— 3	4	6.84	9.4	8 48.91	59 42 47.0	59 7780
21		12 33.72	60 41 3.4	1	12					α Tucanae
22	8.7	14 55.71	59 20 2.6	0	7	6.78	10.3	15 3.40	59 19 59.4	59 7792
23	8.7	17 10.66	59 30 16.2	0	5	6.80	10.6	17 18.33	59 30 13.2	59 7795
24		19 10.27	58 13 17.1	— 2	6	6.63	11.1	19 18.12	58 13 13.4	58 7954
25	8.2	21 58.48	58 26 51.7	1	98	6.66	11.4	22 6.30	58 26 47.0	58 7958
26		27 8.56	62 25 9.4	0	95					(443)
27		30 15.24	58 19 28.0	— 1	99	6.62	12.4	30 23.10	58 18 24.6	58 7971
28	8.8	32 23 30	58 31 55.7	1	1	6.64	12.7	32 31.14	58 31 52.8	58 7978
29		35 44.85	57 28 22.7	— 2	4	6.57	13.3	35 52.82	57 28 20.1	57 10120
30	8.7	37 51.45	58 5 33.1	0	99	6.57	13.4	37 59.36	58 5 30.2	58 7988
31	8.4	40 40.00	58 24 55.6	— 1	4	6.60	13.7	40 47.88	58 24 54.2	58 7997
32		42 18.93	57 34 26.9	— 1	0	6.50	14.0	42 26.91	57 34 24.4	57 10142
33		45 27.09	58 9 55.6	— 1	92	6.56	14.3	45 35.01	58 9 52.7	58 8006
34		48 40 03	70 31 28.0	1	96					ε Indi
35		50 49.88	59 35 44.7	0	10	6.71	14.7	50 57.64	59 35 46.5	59 7841
36		53 32.58	57 13 46.9	— 2	98	6.42	15.5	53 40.64	57 13 45.2	57 10170
37		55 43.58	53 12 41.6	— 3	5					[ε Gruis]
38		57 13.41	57 59 47.3	0	96	6.47	15.8	57 21.42	57 50 46.1	58 8034
39		59 47.53	58 37 42.7	— 3	97	6.55	15.9	59 55.46	58 37 43.1	58 8037
40		23 1 46.73	57 47 13.2	2	3	6.45	16.3	23 1 54.76	57 47 13.4	58 8040
41		4 8.36	59 28 6.5	— 2	99	6.63	16.3	4 16.20	59 28 8.5	59 7865
42		6 34.48	57 15 5.3	0	0	6.37	17.0	6 42.59	57 15 5.3	57 10214
43		8 18.40	57 35 45.6	0	9	6.40	17.1	8 26.48	57 35 52.6	57 10225
44		10 1.89	57 11 40.3	1	99	6.31	17.4	10 10.06	57 11 40.3	57 10232
45		12 20.55	58 42 4.4	2	4					γ Tucanae
46		14 52.32	57 25 46.4	0	99	6.34	17.9	15 0.46	57 25 47.2	57 10246
47		18 21.85	56 58 36.4	— 2	70	6.28	18.3	18 30.06	56 58 33.1	57 10259
48		21 42.98	53 11 33.9	1	5					[γ Gruis]
49		23 17.19	56 54 10.7	— 1	96	6.24	18.9	23 25.44	56 54 11.7	57 10277
50		26 23.95	58 40 38.6	0	7	6.41	19.0	26 32.02	58 40 43.2	58 8077
51		28 38.07	57 31 22.2	1	98	6.27	19.4	28 46.28	57 31 24.6	57 10293
52		30 55.05	57 58 15.5	— 2	12	6.30	19.6	31 3.23	57 58 21.0	58 8085
53		33 7.72	58 39 36.2	— 1	4	6.36	19.7	33 15.84	58 39 41.2	58 8089
54		35 10.99	57 46 19.0	1	99	6.26	20.1	35 19.21	57 46 22.5	57 10314
55		37 48.90	57 56 32.4	1	8	6.26	20.3	37 57.12	57 56 57.6	58 8093
56		40 51.31	58 44 54.3	— 1	8	6.32	20.5	40 59.47	58 45 0.8	58 8097
57		42 36.66	56 41 56.3	1	4					(474)
58		45 6.30	56 51 44.2	1	8	6.10	21.2	45 14.69	56 51 49.0	57 10350
59		47 50.98	59 1 17.0	1	2	6.29	21.2	47 59.16	59 1 23.6	59 7930
60	9.0	50 16.07	58 48 24.2	— 2	97	6.25	21.5	50 24.30	58 48 30.4	59 7935
61		53 38.78	57 40 8.1	0	1	6.11	22.0	53 47.15	57 40 13.9	57 10386
62		55 23.21	66 2 44.4	— 3	2					ε Tucanae
63		58 13.37	57 15 10.2	0	0	6.04	22.5	58 21.81	57 15 15.8	57 10411

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
				ZONA 171 A						
1		20 37 39.45	52 12 53.6	— 2	1					[ν Indi]
2		30 5.35	57 14 57.1	0	99	−6.33	— 1.5	20 39 13.60	57 15 39.2	57 9750
3		41 45.23	58 1 22.1	1	5	6.43	1.4	41 53.37	58 1 6.3	58 7778
4		44 8.88	57 40 6.4	0	4	6.40	1.0	44 17.05	57 39 50.8	57 9756
5	8.8	46 33.87	59 31 13.6	1	9	6.64	1.2	46 41.77	59 31 0.4	59 7647
6		48 8.44	58 46 47.5	1	4	6.55	0.8	48 10.45	58 46 32.9	58 7788
7		49 37.30	59 36 1.8	1	4	6.66	0.8	49 45.18	59 35 50.7	59 7652
8		51 47.96	58 58 1.4	— 2	2	6.59	0.5	51 55.92	58 57 47.6	59 7659
9		54 14.68	59 4 7.3	— 1	3	6.62	0.1	54 22.61	59 3 53.9	59 7662
10		56 30.85	58 50 9.7	0	99	6.66	+ 0.3	56 38.81	58 49 55.7	58 7802
11		57 51.59	59 16 21.9	1	5	6.66	0.3	57 59.48	59 16 9.2	59 7667
12		21 0 38.58	60 20 8.2	0	2	6.81	0.4	21 0 46.31	60 19 56.7	60 7451
13		2 23.60	58 40 44.0	0	4	6.60	1.0	2 31.56	58 40 31.2	58 7810
14		5 6.84	56 52 3.5	2	4	6.39	1.8	5 15.03	56 51 49.2	57 9807
15		8 40.59	59 16 59.4	1	1	6.70	1.7	8 48.44	59 16 47.5	59 7683
16		9 53.15	59 7 40.4	— 3	92	6.78	1.9	10 1.02	59 7 27.6	59 7686
17		11 54.74	61 17 16.3	— 3	7	6.99	1.6	12 2.26	61 17 18.2	61 6538
18		14 12.08	60 9 12.6	— 1	0	6.83	2.2	14 19.79	60 9 2.4	60 7466
19		17 56.61	61 33 14.1	— 2	2	7.04	2.3	18 4.10	61 33 6.2	61 6549
20		19 19.03	65 45 8.4	0	2					γ Pavonis
21		23 48.63	60 50 15.5	0	7	6.95	3.2	23 56.22	60 40 8.1	61 6559
22		25 35.66	59 11 30.8	1	96	6.73	3.9	25 43.49	59 11 20.3	59 7706
23		26 42.18	61 41 12.8	1	99	7.08	3.4	26 49.63	61 41 5.4	61 6563
24		29 14.23	60 4 22.0	— 1	3	6.85	4.1	29 21.94	60 4 14.1	60 7488
25		33 51.08	57 49 38.9	— 1	5	6.58	5.2	33 59.08	57 49 29.5	58 7875
26		39 36.07	59 32 9.0	2	90	6.80	5.6	39 43.82	59 31 59.8	59 7727
27		41 5.15	59 15 36.8	0	1	6.76	5.8	41 12.95	59 15 29.1	59 7732
28		43 32.46	60 27 12.7	2	1	6.92	5.9	43 40.09	60 27 6.5	60 7508
29		45 20.40	59 49 19.4	— 1	97	6.84	6.2	45 28.11	59 49 12.4	60 7512
30		47 4.40	59 59 12.3	— 1	3	6.84	6.4	47 12.09	59 59 6.6	60 7518
31		50 49.74	56 52 39.1	— 3	1	6.81	7.0	50 57.48	59 52 33.7	60 7525
32		52 22.35	59 25 11.4	0	98	6.79	7.2	52 30.12	59 25 4.9	59 7744
33		56 44.19	57 8 18.5	— 2	3					[ε Indi]
34		57 46.92	61 15 33.5	0	2	7.04	7.5	57 54.42	61 15 30.2	61 6615
35	9.1	22 0 21.91	58 51 44.1	1	97	6.72	6.4	22 0 29.75	58 51 36.5	59 7763
36		2 44.01	47 22 39.8	— 3	96					α Gruis
37	8.8	5 0.03	61 5 26.8	0	4	7.02	8.5	5 7.55	61 5 24.7	61 6621
38		7 6.64	60 6 46.2	1	0	6.88	8.9	7 14.31	60 6 42.4	60 7541
39	8.8		61 13 55.4	— 2	97		9.0		61 13 53.0	61 6629
40		12 33.68	60 41 3.9	1	2	6.95	9.5	12 41.28	60 41 1.9	60 7561
41		14 59.78	60 51 30.2	1	5	6.97	9.8	15 7.35	60 51 29.0	61 6644
42		16 21.75	60 55 57.2	0	5	6.98	9.9	16 29.31	60 55 56.2	61 6646
43		18 18.29	61 6 57.7	1	4	7.00	10.1	18 35.83	61 6 56.9	61 6649
44		23 7.68	60 29 18.4	— 1	3	6.90	10.9	23 15.33	60 29 17.8	60 7567
45		27 25.17	60 52 17.4	2	5	6.95	11.3	27 32.76	60 52 17.7	61 6656
46		28 55.15	61 33 48.6	— 2	5	7.04	11.4	29 2.64	61 33 50.2	61 6658
47		31 26.23	60 0 8.3	0	0	6.81	12.0	31 33.97	60 0 7.7	60 7579
48		33 22.43	60 30 38.4	0	5	6.88	12.1	33 30.10	60 30 39.1	60 7585
49		34 52.16	61 23 29.5	— 2	10	7.00	12.2	34 59.69	61 23 32.5	61 6671
50		37 26.92	47 19 58.0	— 1	7					β Gruis
51		39 14.00	58 54 52.6	— 1	6	6.66	13.2	39 21.90	58 54 52.8	59 7824
52		41 23.21	59 10 36.9	0	4	6.18	13.4	41 31.09	59 10 36.6	59 7828
53		43 16.87	51 45 59.3	0	2					ε Gruis
54		45 43.43	59 32 52.2	— 3	1	6.71	13.8	45 51.27	59 32 53.2	59 7835
55			61 26 45.6	1	99		13.8		61 26 48.3	61 6695
56		50 49.97	59 35 47.0	0	93	6.70	14.4	50 57.82	59 35 47.2	59 7841
57		52 35.98	59 32 33.8	— 3	97	6.68	14.7	52 43.85	59 32 35.1	59 7842
58		55 43.51	53 12 41.1	— 3	3					ξ Gruis
59		57 46.81	60 53 57.3	— 2	12	6.83	15.0	57 54.51	60 54 2.7	61 6718

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
						ZONA 171 A (Conclusión)				
60		22 59 44.17	59 14 1.6	— 1	98	—6.61	+15.6	22 59 52.12	59 14 3.5	59 7855
61		23 1 9.17	59 13 54.5	— 2	93	6.61	15.7	23 1 17.12	59 13 55.8	59 7859
62		3 21.95	60 11 39.8	1	3	6.71	15.8	3 29.78	60 11 43.5	60 7635
63		5 2.38	59 49 49.0	— 1	95	6.66	16.1	5 10.27	59 49 51.6	60 7639
64		8 3.26	61 2 40.8	— 3	6	6.80	16.2	8 11.00	61 2 46.9	61 6731
65		11 44.06	62 27 44.8	— 3	9					[Tucan. 25 G]
66		13 28.57	60 27 47.6	— 3	2	6.69	16.9	13 36.43	60 27 53.0	60 7648
						ZONA 172 A				
1		20 16 37.01	60 53 9.0	— 2	17	—6.61	— 5.5	20 16 44.98	60 52 53.2	91 6481
2		18 26.57	58 32 17.1	2	0	6.33	4.5	18 34.84	58 32 0.6	58 7749
3		22 45.22	59 3 34.8	— 2	0	6.42	4.1	22 53.40	59 3 15.5	59 7618
4		26 9.61	58 56 4.9	1	99	6.42	3.7	26 17.79	58 58 45.5	59 7619
5		29 23.66	60 16 35.6	1	3	6.61	3.7	29 31.64	60 16 18.4	60 7412
6		30 17.13	57 29 56.2	— 1	92	6.28	2.8	30 25.47	57 29 35.0	57 9722
7		32 17.99	59 48 39.6	— 2	4	6.57	3.2	32 26.02	59 48 22.7	59 7626
8		34 53.43	59 45 6.5	0	99	6.58	2.9	35 1.45	59 44 52.0	59 7631
9		37 39.40	52 13 55.2	— 2	4					[ζ Indi]
10		39 5.11	57 15 58.6	0	4	6.33	1.7	39 13.40	57 15 40.0	57 9750
11		41 45.06	58 1 25.4	1	96	6.40	1.5	41 53.27	58 1 6.7	58 7778
12		44 8.98	57 40 8.0	0	4	6.37	1.2	44 17.22	57 39 50.5	57 9756
13		46 33.51	59 31 16.7	1	98	6.61	1.3	46 41.49	59 31 0.2	59 7647
14		48 2.37	58 46 49.9	1	99	6.52	1.0	48 10.45	58 46 32.0	58 7788
15		49 37.28	59 36 6.0	1	5	6.64	1.0	49 45.24	59 35 51.0	59 7652
16		51 47.87	58 58 3.0	— 2	4	6.60	0.5	51 55.87	58 57 47.6	59 7659
17		54 14.55	59 4 8.0	— 1	7	6.59	0.3	54 22.56	59 3 53.5	59 7662
18		56 30.65	58 50 11.7	0	98	6.57	+ 0.1	56 38.68	58 49 56.0	58 7802
19		57 51.39	59 16 24.2	1	0	6.63	0.2	57 59.36	59 16 9.3	59 7667
20		21 0 38.44	60 20 9.5	0	7	6.78	0.2	21 0 46.25	60 19 57.0	60 7451
21		2 23.29	58 40 46.0	0	99	6.57	0.9	2 31.32	58 40 31.0	58 7810
22		5 6.73	56 52 5.6	2	4	6.37	1.7	5 14.98	56 51 49.9	57 9807
23		19 18.96	65 45 10.5	0	0					γ Pavonis
24		23 48.43	60 50 18.9	0	96	6.93	3.1	23 56.10	60 50 8.3	61 6559
25		25 35.53	59 11 32.4	1	98	6.71	3.7	25 43.43	59 11 20.6	59 7706
26	9.0	26 41.67	61 41 14.1	1	99	7.06	3.2	26 49.19	61 41 5.0	61 6563
27	8.2	29 14.14	60 4 26.9	— 1	3	6.83	3.9	29 21.92	60 4 17.2	60 7488
28	8.0	33 50.96	57 49 42.1	— 1	96	6.56	5.1	33 59.02	57 49 29.9	58 7875
29	7.8	37 34.12	57 45 32.8	0	2	6.55	5.5	37 42.19	57 45 21.8	57 9939
30	9.0	39 35.99	59 32 8.7	2	4	6.78	5.4	39 43.81	59 31 59.9	59 7727
31	8.6	41 5.08	59 15 38.8	0	98	6.74	5.6	41 12.95	59 15 29.1	59 7732
32		43 32.04	60 27 14.1	2	4	6.90	5.7	43 39.74	60 27 6.8	60 7508
33	8.4	45 20.19	59 49 18.8	— 1	9	6.82	6.0	45 27.98	59 49 11.8	60 7512
34	8.4	47 4.40	59 59 13.5	— 1	4	6.84	6.2	47 12.17	59 59 6.2	60 7518
35	8.0	50 49.46	59 52 40.9	— 3	5	6.83	6.7	50 57.24	59 52 34.0	60 7525
36		52 22.21	59 25 12.6	0	5	6.77	7.0	52 30.04	59 25 5.5	59 7744
37		56 44.09	57 8 20.2	— 2	0					[ε Indi]
38		57 46.89	61 15 35.9	0	95	7.03	7.3	57 54.45	61 15 30.0	61 6615
39		22 0 21.68	58 51 45.5	1	98	6.70	8.1	22 0 29.59	58 51 37.7	59 7763
40		2 43.87	47 22 40.1	— 3	3					α Gruis
41	8.8	4 59.93	61 5 27.3	0	13	7.00	8.3	5 7.52	61 5 24.1	61 6621
42		7 6.32	60 6 48.2	1	98	6.86	8.7	7 14.07	60 6 42.6	60 7551
43	8.9		61 13 55.1	— 2	8		8.8		61 13 52.7	61 6629
44		12 33.57	60 41 4.8	1	4	6.93	9.3	12 41.24	60 41 1.4	60 7561
45	8.8	18 18.20	61 6 59.0	1	98	6.98	9.9	18 25.81	61 6 56.1	61 6649
46	7.5	23 7.56	60 29 19.4	— 1	5	6.89	10.6	23 15.27	60 29 17.2	60 7567
47	8.8	25 6.77	58 42 15.7	2	9	6.67	11.2	25 14.71	58 42 12.5	58 7961
48	7.7	27 24.99	60 52 19.6	2	2	6.93	11.1	27 32.65	60 52 17.9	61 6656
49	8.9	28 54.99	61 33 50.6	— 2	99	7.02	11.1	29 2.56	61 33 49.5	61 6658

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 172 A (Conclusión)										
50	8.0	22 31 26.11	60 0 9.7	0	99	−6.80	+11.8	22 31 33.92	60 0 7.3	60 7579
51	9.1	33 22.16	60 30 40.4	0	6	6.87	11.9	33 29.89	60 30 39.8	60 7585
52	9.0	34 52.15	61 23 31.4	— 2	12	6.98	11.9	34 59.76	61 23 32.9	61 6671
53		37 26.78	47 19 58.5	— 1	8					β Gruis
54		43 16.85	51 46 0.0	1	2					ε Gruis
55	7.6	45 43.18	59 32 52.6	— 3	10	6.70	13.6	45 51.08	59 32 53.1	59 7835
56	8.8	48 11.36	61 26 46.8	1	0	6.94	13.5	48 19.01	61 26 48.0	61 6695
57	8.9	50 49.80	59 35 46.6	0	10	6.69	14.2	50 57.72	59 35 47.7	59 7841
58		52 35.80	59 32 34.7	— 3	2	6.67	14.4	52 43.73	59 32 34.9	59 7842
59		55 43.39	53 12 43 7	— 3	98					[ξ Gruis]
60	8.8	57 46.76	60 53 59.5	— 2	7	6.83	14.8	57 54.52	60 54 2.4	61 6718
61		59 43.97	59 14 2.1	— 1	3	6.60	15.3	59 51.98	59 14 3.0	59 7855
62	8.5	23 1 8.83	59 13 54.1	— 2	97	6.60	15.5	23 1 16.84	59 13 54.4	59 7859
63		3 21.87	60 11 42.0	1	0	6.60	15.6	3 29.77	60 11 43.7	60 7635
64	7.8	5 2.15	59 49 49.0	— 1	0	6.65	15.8	5 10.11	59 49 50.6	60 7639
65	8.0	8 2.98	61 2 42.5	— 3	0	6.79	16.0	8 10.78	61 2 45.9	61 6731
66		11 43.98	62 27 37.5	— 3	0					[Tucan. 25 G]
67		13 28.49	69 27 48.8	— 3	4	6.68	16.7	13 36.41	60 27 52.8	60 7648
68		17 52.44	60 31 17.5	1	89	6.67	17.2	18 0.37	60 31 19.7	60 7654
69	8.7	19 42.80	60 6 4.1	1	96	6.60	17.5	19 50.81	60 6 7.0	60 7658
70		21 42.71	53 11 36.3	1	96					[ο Gruis]
71		23 51.24	59 54 14.1	— 1	97	6.55	18.0	23 59.30	59 54 17.6	60 7663
72	8.6	26 8.19	60 33 32.6	— 2	99	6.62	18.1	26 16.17	60 33 37.3	60 7665
73	7.9	28 37.12	60 23 14.7	— 2	97	6.58	18.4	28 45.14	60 23 19.3	60 7667
74		32 10.61	61 18 16.2	— 2	96	6.67	18.7	32 18.53	61 18 22.0	61 6757
75	8.8	34 18.97	60 46 2.9	1	95	6.59	19.0	34 26.98	60 46 8.0	60 7671
76		37 37.96	61 31 52.9	1	0	6.66	19.2	37 45.89	61 31 59.9	61 6762
77	8.7	39 38.93	59 34 57.4	— 1	1	6.41	19.7	39 47.13	59 35 2.8	59 7915
78	8.7	41 12.08	58 50 29.3	0	88	6.32	20.0	41 20.37	58 50 32.1	59 7918
79		42 50.84	60 59 24.0	— 1	93	6.55	19.9	42 58.88	60 59 30.2	61 6765
80	7.5	45 17.60	61 36 22.2	1	99	6.61	20.0	45 25.59	61 36 29.9	71 6768
81	8.5		60 59 45.3	— 1	87		20.4		60 59 54.9	61 6774
82		48 42.38	59 34 15.6	— 1	93	6.34	20.7	48 50.65	59 34 20.8	59 7932
83		50 31.09	60 26 27.0	1	97	6.40	20.8	50 39.30	60 26 33.9	10 7698
84		52 29.06	60 52 27.8	2	5	6.46	20.9	52 37.20	60 52 36.4	61 6786
85		55 23.01	66 2 44.3	— 3	8					ε Tucanae
86		58 32.17	61 9 47.3	— 1	90	6.44	21.5	58 40.33	61 9 54.9	61 6792
ZONA 173 A										
1		21 56 43.15	57 4 45.0	— 1	3					[ε Indi]
2		22 0 53.26	59 31 16.4	1	94	−6.55	+ 5.9	22 0 2.28	59 34 47.3	59 7764
3		2 22.93	59 50 43.6	0	1	6.59	6.0	2 31.91	59 54 13.9	60 7546
4		4 18.44	60 6 22.3	1	94	6.63	6.1	4 27.38	60 9 54.1	60 7548
5		6 56.76	61 33 44.5	— 2	0	6.66	6.1	7 5.64	61 37 17.2	61 6626
6		8 24.12	60 26 53.1	1	1	6.67	6.5	8 33.01	60 39 24.6	60 7554
7		12 27.98	59 4 30.2	— 1	92	6.51	7.3	12 37.06	59 8 2.3	59 7788
8		15 48.18	60 19 0.5	— 1	97	6.66	7.4	15 57.08	60 22 33.4	60 7564
9		17 9.55	59 26 42.5	1	2	6.55	7.8	17 18.57	59 30 14.0	59 7795
10		19 36.81	61 13 13.2	— 2	10	6.78	7.7	19 45.57	61 16 45.7	61 6652
11		23 6.38	60 25 48.7	0	28	6.67	8.2	23 15.27	60 29 18.0	60 7567
12		27 32.15	61 11 43.3	1	2	6.77	8.6	27 40.92	61 15 17.7	61 6657
13		28 53.73	61 30 14.2	0	97	6.81	8.7	29 2.46	61 33 49.8	61 6658
14		32 8.18	69 28 36.1	— 2	4	6.67	9.3	32 17.07	60 32 10.0	60 7580
15		34 43.54	60 29 31.6	— 1	0	6.67	9.6	34 52.43	60 33 6.5	60 7589
16		37 25.48	47 16 24.1	1	13					β Gruis
17		39 2.85	60 30 9.6	0	95	6.67	10.1	39 11.74	60 33 45.7	60 7594
18		41 31.03	69 27 48.2	— 3	2	6.67	10.3	41 39.93	60 31 23.4	60 7600
19		43 15.66	51 42 23.9	2	2					ε Gruis

ZONA 173 A (Continuación)

Nº	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
20		22 45 3.63	59 48 59.3	— 2	95	−6.57	+10.9	22 45 12.63	59 52 35.4	60 7606
21		46 51.36	60 25 55.9	0	0	6.64	11.0	47 0.28	60 29 32.1	60 7612
22		48 27.22	59 4 19.1	— 1	0	6.48	11.5	48 36.33	59 7 56.6	59 7839
23		52 51.41	61 34 11.8	— 1	0	6.68	11.4	53 0.17	61 37 49.8	61 6700
24		55 42.26	53 9 7.8	— 1	5					[ξ Gruis]
25		57 30.95	60 14 33.0	— 1	0	6.59	12.2	57 39.92	60 18 10.2	60 7626
26		59 39.03	59 9 25.2	— 1	94	6.46	12.7	59 48.16	59 13 2.2	59 7854
27		23 1 59.28	61 16 32.7	1	9	6.71	12.5	23 2 8.12	61 20 10.1	61 6724
28		5 10.44	60 57 51.1	— 3	95	6.66	12.9	5 19.34	61 1 30.6	61 6727
29		8 9.18	60 50 47.7	0	98	6.63	13.3	8 18.12	60 54 27.0	61 6732
30	7.0	10 20.05	60 5 48.3	0	96	6.55	13.7	10 29.08	60 9 27.4	60 7644
31		11 42.82	62 24 12.0	— 1	97					[Tucan. 25 G]
32		13 44.22	59 2 8.7	2	2	6.40	14.2	13 53.42	59 5 46.1	59 7879
33		17 14.85	61 42 7.5	2	0	6.71	14.1	17 23.69	61 45 48.4	61 6738
34		18 35.09	61 25 22.2	0	99	6.54	14.5	18 44.10	61 29 3.3	61 6741
35		21 41.58	53 8 0.2	— 2	0					[o Gruis]
36		23 2.77	60 10 6.0	0	6	6.49	15.0	23 11.85	60 13 45.9	60 7662
37		25 45.16	59 3 2.5	— 2	95	6.36	15.5	25 54.40	59 6 42.2	59 7896
38		27 9.25	59 24 43.0	— 1	98	6.39	15.6	27 18.44	59 28 22.9	59 7897
39		29 37.53	61 16 37.3	1	1	6.59	15.5	29 46.49	61 20 18.8	61 6756
40		32 25.03	59 53 59.3	— 2	4	6.42	16.1	32 34.19	59 57 39.4	60 7669
41		34 45.04	60 8 46.0	— 2	95	6.43	16.3	34 54.18	60 12 27.9	60 7672
42		38 15.67	60 5 29.5	0	8	6.41	16.7	38 24.84	60 9 9.8	60 7677
43		39 42.53	61 33 0.3	— 2	2	6.57	16.5	39 51.51	61 36 43.1	61 6763
44		41 50.69	61 10 4.7	0	7	6.51	16.8	41 59.73	61 13 46.6	61 6764
45		44 27.95	61 10 25.8	0	97	6.50	17.1	44 37.00	61 14 9.4	61 6767
46		46 20.70	61 41 15.9	1	99	6.55	17.2	46 29.70	61 45 0.1	61 6771
47		48 14.73	59 15 0.9	0	97	6.26	17.8	48 24.07	59 18 42.9	59 7931
48		49 57.84	60 45 37.1	0	6	6.42	17.7	50 7.01	60 49 21.4	61 6778
49		52 1.56	59 56 40.0	1	97	6.31	18.1	52 10.83	60 0 23.2	60 7701
50		54 29.05	59 56 24.0	1	7	6.30	18.3	54 38.33	60 0 6.0	60 7707
51		55 22.13	65 59 11.6	— 1	8					ε Tucanae
52		59 47.36	59 43 35.2	— 2	97	6.24	18.9	59 56.70	59 47 18.9	60 7714
53		0 3 8.55	61 3 8.3	— 2	8	6.36	19.0	0 3 17.75	61 6 52.1	61 1
54		4 25.11	60 40 31.6	0	8	6.31	19.2	4 34.37	60 44 15.2	60 4
55		6 23.84	57 53 49.1	— 2	0	6.02	19.8	6 33.43	57 57 31.1	60 7
56		8 18.50	59 55 3.3	0	97	6.20	19.7	8 27.88	59 58 48.1	60 11
57		12 55.44	61 50 4.3	0	6	6.36	19.8	13 4.63	61 43 50.0	61 10
58		15 32.62	61 19 18.0	— 1	3	6.29	20.1	15 41.88	61 23 4.1	61 13
59	7.6	17 57.32	61 42 23.2	2	5	6.32	20.3	18 6.55	61 46 9.7	61 19
60		19 54.87	59 14 36.3	— 1	0	6.05	20.8	20 4.42	59 18 20.9	59 31
61		22 3.50	59 12 14.4	2	1	6.03	21.0	22 13.07	59 15 59.0	59 37
62		24 42.35	61 10 54.3	0	97	6.20	21.0	24 51.70	61 14 41.9	61 25
63		27 8.75	49 12 49.5	— 3	98					[λ¹ Phoenicis]
64		29 30.15	61 33 10.5	— 2	97	6.21	21.3	29 39.49	61 36 58.9	61 29
65		32 30.56	61 27 8.7	2	4	6.16	21.6	32 39.95	61 30 56.3	61 30
66		34 36.55	57 20 16.3	0	5	5.77	22.4	34 46.40	57 23 59.6	57 131
67		36 15.06	61 28 53.3	— 2	96	6.13	22.0	36 24.48	61 32 42.5	61 32
68		39 22.35	57 52 0.6	2	2					[τ Phoenicis]
69		41 42.07	57 42 45.4	— 3	2	5.74	23 0	41 51.94	57 46 30.1	57 156
70		45 2.87	60 46 12.8	1	96	5.98	22.8	45 12.46	60 50 1.9	61 37
71		46 47.46	60 53 22.1	— 2	98	5.97	23.0	46 57.06	60 57 11.5	61 40
72		49 15.07	61 28 30.0	— 2	99	6.00	23.1	49 24.62	61 32 19.9	61 44
73		51 42.01	69 55 12.1	0	0					[λ² Tucanae]
74		53 0.45	60 58 0.3	— 2	7	5.92	23.4	53 10.09	61 1 48.7	61 48
75		54 54.67	61 9 52.5	— 1	6	5.91	23.6	55 4.31	61 13 41.4	61 51
76	6.5	57 40.08	61 15 21.9	0	0	5.90	23.8	57 49.73	61 19 12.0	61 58
77		59 41.02	60 29 17.1	— 1	0	5.81	24.0	59 50.78	60 33 6.5	60 73
78		1 2 4.33	61 7 9.7	2	3	5.84	24.1	1 2 14.05	61 11 59.5	61 68

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 173 A (Conclusión)										
79		1 3 47.22	62 9 54.1	— 1	8					[ι Tucanae]
80		5 13.89	61 0 34.2	0	7	—5.79	+24.5	1 5 23.67	61 4 23.6	61 74
81		8 44.35	57 45 4.0	0	3	5.51	25.1	8 54.46	57 48 50.8	58 84
82		10 36.62	61 23 40.7	— 2	1	5.77	24.8	10 46.41	61 27 31.8	61 84
83		11 54.27	57 38 9.0	— 2	93	5.47	25.3	12 4.43	57 41 57.3	57 271
84		14 16.46	57 39 47.6	— 1	6	5.45	25.5	14 26.64	57 43 34.2	57 277
85		19 2.04	61 42 35.1	2	2	5.70	25.3	19 11.90	61 46 25.0	61 94
86		20 37.41	61 0 28.7	0	3	5.62	25.5	20 47.36	61 4 19.8	61 99
87		21 57.14	59 52 37.9	— 3	6	5.52	25.7	22 7.21	59 56 27.3	60 113
88			61 19 54.2	— 1	3		25.8		61 23 46.0	61 107
89		26 25.34	61 35 45.5	0	3	5.60	25.9	26 35.30	61 39 37.7	61 111
90			61 37 18.7	2	97		26.0		61 41 11.9	61 115
91			61 36 17.3	1	93		26.2		61 40 11.3	61 117
92		34 22.55	57 36 18.4	1	5					ϰ Eridani
93		37 18.34	61 21 51.1	1	7	5.45	26.6	37 28.45	61 25 43.2	61 125
94		38 51.46	60 48 9.2	— 2	7	5.38	26.8	39 1.65	60 52 0.8	61 131
95		40 6.30	61 43 29.7	— 2	6	5.44	26.7	40 16.42	61 47 22.4	61 133
96		44 52.63	56 44 58.6	— 1	95	5.08	27.5	45 3.19	56 48 47.8	57 359
97		48 53.80	59 15 21.7	0	0	5.17	27.5	49 4.25	59 19 13.1	59 154
98		52 28.23	51 58 10.4	— 2	3					χ Eridani
99		54 24.99	61 3 59.8	— 2	3	5.21	27.6	54 35.35	61 7 53.1	61 161
100		56 26.45	60 50 53.2	0	96	5.14	27.9	56 36.89	60 54 47.6	61 164
101		58 48.64	61 13 16.9	— 2	98	5.16	27.9	58 59.04	61 17 11.4	61 171
ZONA 174 A										
1		22 12 32.24	60 37 27.6	2	97					ϰ Tucanae
2	8.7	18 16.89	61 3 22.6	— 2	2	—6.73	+ 7.3	22 18 25.78	61 6 57.0	61 6649
3		23 6.22	60 25 43.4	0	2	6.65	8.0	23 15.19	60 29 17.7	60 7567
4	8.4	25 59.07	58 46 7.1	1	92	6.45	8.7	26 8.28	58 49 41.6	59 7807
5		27 23.63	60 48 42.0	— 2	3	6.70	8.4	27 32.55	69 52 17.1	61 6656
6	8.9	28 53.66	61 30 14.2	0	6	6.79	8.5	29 2.47	61 33 49.8	61 6658
7		31 24.83	59 56 32.0	1	0	6.58	9.1	31 33.88	60 0 7.2	60 7579
8		33 20.79	60 27 3.5	2	98	6.64	9.2	33 29.77	60 30 39.7	60 7585
9		34 50.97	61 19 57.8	— 1	14	6.76	9.2	34 59.81	61 23 32.8	61 6671
10		37 25.51	47 16 22.6	1	7					β Gruis
11		39 12.58	58 51 18.2	1	5	6.45	10.2	39 21.78	58 54 53.8	59 7824
12		41 21.95	59 7 0.7	2	93	6.47	10.4	41 31.13	59 10 37.2	59 7828
13		43 15.53	51 42 23.1	2	3					ε Gruis
14		45 41.91	59 29 17.1	— 1	2	6.57	10.8	45 51.04	59 32 53.1	59 7835
15		48 10.18	61 23 13.5	— 2	8	6.74	10.7	48 19.04	61 26 50.9	61 6695
16			59 32 12.0	2	8		11.4		59 35 47.0	59 7841
17		52 34.63	59 28 58.7	— 2	5	6.49	11.6	52 43.78	59 32 35.1	59 7842
18		55 42.13	53 9 5.0	— 1	93					[ζ Gruis]
19		57 45.51	60 50 23.2	0	96	6.65	11.9	57 54.48	60 54 2.9	61 6718
20		59 42.82	59 10 25.5	0	0	6.44	12.4	59 52.09	59 14 3.0	59 7855
21		23 1 7.56	59 10 18.4	0	7	6.44	12.6	23 1 16.78	59 13 55.1	59 7859
22		3 20.67	60 8 4.9	— 2	3	6.54	12.6	3 29.77	60 11 43.4	60 7635
23		5 0.88	59 46 12.1	1	3	6.50	12.9	5 10.02	59 49 50.5	60 7639
24		8 1.78	60 59 5.5	— 1	98	6.63	13.0	8 10.78	61 2 46.1	61 6731
25		11 42.74	62 24 11.1	— 1	4					[Tucan. 25 G]
26		13 27.22	60 24 12.1	— 1	0	6.54	13.7	13 36.31	60 27 52.5	60 7648
27		16 34.41	60 29 13.0	— 1	99	6.54	14.0	16 43.50	60 32 54.0	60 7650
28		17 51.08	60 27 38.9	— 3	98	6.53	14.2	18 0.18	60 31 21.1	60 7654
29		19 41.41	60 2 27.6	— 3	3	6.48	14.4	19 50.57	60 6 7.8	60 7658
30		21 41.48	53 7 58.1	— 3	96					[ο Gruis]
31		23 49.95	50 50 36.2	0	94	6.44	14.9	23 59.15	59 54 17.9	60 7663
32		26 6.99	60 29 54.8	— 1	95	6.53	15.0	26 16.12	60 33 37.3	60 7665
33		28 35.92	60 19 38.1	— 1	2	6.47	15.3	28 45.09	60 23 19.7	60 7667

ZONA 174 A (Continuación)

Nº	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	Red. al lug. med. ″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
34		23 32 9.42	61 14 37.9	— 1	92	−6.56	+15.5	23 32 18.47	61 18 22.3	61 6757
35		34 17.79	60 42 26.1	2	3	6.49	15.8	34 26.93	60 46 8.5	60 7671
36		37 36.68	61 28 17.6	— 2	7	6.56	16.1	37 45.73	61 32 0.7	61 6762
37		39 37.82	59 31 21.0	1	0	6.33	16.6	39 47.14	59 35 3.2	59 7915
38		41 10.80	58 46 49.9	1	98	6.29	16.9	41 20.18	58 50 31.8	59 7918
39		42 49.47	60 55 46.4	0	4	6.47	16.7	42 58.63	60 59 29.8	61 6765
40		45 16.26	61 32 45.8	— 3	5	6.53	16.8	45 25.34	61 36 30.0	61 6768
41		47 23.97	60 56 8.1	1	3	6.44	17.2	47 33.16	60 59 52.3	61 6774
42		48 41.18	59 30 35.3	0	89	6.28	17.5	48 50.55	59 34 20.0	59 7932
43		50 29.86	60 22 50.9	— 3	5	6.36	17.6	50 39.14	60 26 34.5	60 7698
44		52 27.78	60 48 51.5	— 2	6	6.40	17.7	52 37.01	60 52 35.5	61 6786
45		55 21.93	65 59 9.0	— 1	98					ε Tucanae
46		58 31.00	61 6 9.6	1	3	6.39	18.2	58 40.23	61 9 55.0	61 6792
47		0 3 8.35	61 3 4.2	— 2	95	6.35	18.7	0 3 17.63	61 6 51.1	61 1
48		4 38.99	59 41 17.5	1	4	6.20	19.1	4 48.43	59 45 1.8	59 4
49		6 21.96	59 35 11.5	0	7	6.18	19.2	6 31.43	59 38 55.4	59 6
50		9 6.68	60 18 54.7	— 2	0	6.23	19.4	9 16.09	60 22 40.7	60 12
51		11 44.26	59 11 2.3	1	2	6.10	19.8	11 53.80	56 14 47.0	59 19
52		13 23.35	61 12 28.5	— 2	99	6.29	19.7	13 32.67	61 16 16.1	61 11
53		14 28.74	61 14 22.6	— 1	0	6.29	19.7	14 38.06	61 18 10.0	61 12
54		18 21.14	61 26 37.2	1	8	6.28	20.1	18 30.47	61 30 24.1	61 21
55		19 54.89	59 14 35.8	— 1	7	6.04	20.6	20 4.51	59 18 20.7	51 31
56		22 39.86	60 17 6.5	2	95	6.12	20.7	22 49.38	60 20 54.5	60 33
57		24 42.42	61 10 53.3	0	99	6.20	20.7	24 51.83	61 14 42.0	61 25
58		27 8.67	49 12 49.2	— 3	3					[λ¹ Phoenicis]
59		30 43.22	59 17 24.4	2	93	5.97	21.5	30 52.91	59 21 12.2	59 46
60		32 30.51	61 27 4.6	2	89	6.16	21.4	32 39.96	61 30 56.0	61 30
61		36 14.93	61 28 53.0	— 2	1	6.13	21.7	36 24.41	61 32 40.0	61 32
62		39 44.14	61 5 15.1	0	5	6.06	22.0	39 53.70	61 9 3.9	61 34
63		43 10.07	59 57 40.0	— 3	98	5.92	22.5	43 19.79	60 1 28.9	60 53
64		45 2.72	60 46 12.5	1	98	5.98	22.5	45 12.37	60 50 2.5	61 37
65		47 10.78	60 55 5.9	0	5	5.97	22.7	47 20.44	60 58 55.2	61 42
66		49 10.09	60 3 58.0	— 2	0	5.88	23.0	49 19.85	60 7 47.3	60 59
67		51 41.74	69 55 11.4	0	7					[λ² Tucan.]
68		54 40.57	61 5 30.0	0	0	5.91	23.3	54 50.28	61 9 20.9	61 50
69		57 45.68	61 41 39.0	1	97	5.94	23.4	57 55.35	61 45 21.1	61 59
70		58 57.59	59 35 7.6	0	2	5.74	23.8	59 7.50	59 38 56.8	59 67
71		1 2 4.02	61 7 7.8	2	5	5.84	23.9	1 2 13.80	61 11 0.0	61 68
72		3 47.05	62 9 52.5	— 1	4					[ι Tucanae]
73		5 2.52	59 56 0.5	1	98	5.71	24.2	5 12.46	59 59 51.1	60 82
74		7 16.86	60 9 23.1	— 1	98	5.70	24.4	7 26.81	60 13 14.2	60 91
75		10 36.64	61 23 40.2	— 2	4	5.77	24.5	10 46.49	61 27 32.0	61 84
76		17 10.25	61 41 58.3	1	8	5.73	24.9	17 20.14	61 45 50.4	61 93
77		19 7.59	61 22 58.2	— 3	94	5.68	25.1	19 17.53	61 26 52.2	61 95
78		20 37.22	61 0 27.3	0	6	5.62	25.2	20 47.24	61 4 19.1	61 99
79		21 57.11	59 52 36.9	— 3	6	5.53	25.5	22 7.23	59 56 27.6	60 113
80		28 26.43	61 37 18.0	2	0	5.58	25.7	28 36.47	61 41 11.9	61 115
81		30 41.66	60 22 54.5	— 3	5	5.47	26.0	30 51.84	60 26 46.5	60 124
82		32 35.01	61 20 8.6	0	0	5.57	26.0	32 45.12	61 24 2.5	61 120
83		34 22.47	57 36 16.5	1	99					α Eridani
84		37 21.69	60 44 11.0	— 1	0	5.41	26.4	37 31.92	60 48 4.5	61 127
85		38 43.15	61 9 7.9	— 1	99	5.43	26.4	38 53.34	61 13 2.2	61 130
86		41 31.08	61 22 47.3	— 3	97	5.41	26.6	41 41.29	61 26 42.2	61 139
87		44 52.34	56 44 57.8	— 1	93	5.09	27.2	45 2.96	56 48 48.3	57 359
88		46 37.11	58 55 28.1	0	4	5.18	27.1	46 47.60	58 59 19.5	59 149
89		48 2.50	60 19 22.6	— 1	98	5.25	27.1	48 12.90	60 23 16.6	60 149
90		50 5.52	59 46 6.3	1	7	5.20	27.2	50 15.98	59 49 58.4	60 156
91		52 28.12	51 58 8.7	— 2	0					χ Eridani
92		53 31.97	60 34 52.4	— 1	5	5.20	27.3	53 42.41	60 38 45.9	60 167

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 174 A (Conclusión)										
93		1 55 4.59	59 9 45.5	— 1	92	—5.10	+27.6	1 55 15.16	59 13 39.5	59 174
94		57 42.55	60 32 31.6	2	98	5.17	27.6	57 53.02	60 36 26.4	60 173
95		59 40.36	60 11 12.7	1	3	5.10	27.7	59 50.91	60 15 6.4	60 176
ZONA 175 A										
1		22 2 40.23	59 38 35.8	— 2	92	—6.35	+ 4.6	22 2 50.48	59 42 5.1	59 7768
2		5 9.61	60 54 29.2	— 1	99	6.51	4.6	5 19.67	60 57 59.1	61 6622
3		8 4.56	59 51 31.4	1	3	6.39	5.2	8 14.77	59 55 0.0	60 7552
4		9 38.35	61 31 24.2	1	92	6.59	4.9	9 48.32	61 34 56.1	61 6631
5		11 52.57	60 39 27.6	— 1	95	6.49	5.4	12 2.67	60 42 58.5	60 7556
6		13 29 28	61 9 36.7	— 1	98	6.55	5.4	13 39.30	61 13 7.7	61 6640
7	8.7	16 19.17	60 52 26.2	2	0	6.52	5.8	16 29.22	60 55 56.9	61 6646
8	8.5	19 35.59	61 13 13.4	— 2	1	6.57	6.1	19 45.58	61 16 44.8	61 6652
9	7.5	23 5.14	60 25 47.4	0	1	6.47	6.7	23 15.25	60 29 18.4	60 7567
10	8.4	27 27.37	60 23 34.6	— 2	2	6.47	7.1	27 37.48	60 27 5.9	60 7573
11	7.8	30 13.01	60 14 37.3	— 1	0	6.45	7.5	30 23.14	60 18 9.1	60 7577
12	9.3	32 44.99	60 33 23.2	— 2	0	6.49	7.7	32 55.08	60 36 55.6	60 7582
13	9.0	37 32.34	60 41 16.7	1	98	6.50	8.2	37 42.41	60 44 50.0	60 7591
14		39 1.63	60 30 12.8	0	0	6.48	8.4	39 11.73	60 33 45.8	60 7594
15		40 28.97	60 34 45.7	— 1	1	6.49	8.5	40 39.06	60 38 18.7	60 7597
16		43 14.46	51 42 26.0	2	99					ε Gruis
17	7.5	44 56.09	59 54 59.9	— 1	0	6.41	9.2	45 6.28	59 58 33.0	60 7605
18	9.0	48 46.70	61 27 45.4	— 3	96	6.59	9.2	48 56.67	61 31 21.1	61 6696
19	8.2	53 25.69	61 25 58.5	0	97	6.58	9.7	53 35.67	61 29 34.4	61 6705
20		55 41.04	53 9 9.8	— 1	0					[ξ Gruis]
21		58 18.01	61 35 34.3	0	85	6.59	10.2	58 27.98	61 39 12.7	61 6719
22	7.6	23 0 26.39	61 35 27.9	0	8	6.59	10.4	23 0 36.37	61 39 3.1	61 6722
23	8.0	2 17.40	60 2 1.3	2	99	6.40	11.0	2 27.61	60 5 36.6	60 7632
24	6.5	5 9.18	60 57 54.0	— 3	1	6.50	11.1	5 19.26	61 1 30.1	61 6727
25	8.5	8 16.72	59 48 29.3	— 2	95	6.36	11.6	8 26.97	59 52 5.4	60 7642
26		11 41.64	62 24 14.0	— 1	96					[Tucan. 25 G]
27	8.8	13 56.90	60 55 27.6	0	1	6.47	12.0	14 7.01	60 59 4.6	61 6736
28	8.5	17 22.32	60 17 48.7	— 3	4	6.40	12.5	17 32.51	60 21 25.0	60 7651
29	8.5	18 56.43	59 55 45.2	0	95	6.35	12.7	19 6.69	59 59 22.5	60 7657
30		21 40.51	53 8 1.6	— 2	0					[ο Gruis]
31	7.8	24 27.53	61 9 23.4	— 1	95	6.47	13.0	24 37.64	61 13 2.6	61 6751
32		26 6.12	60 29 59.0	— 1	95	6.39	13.3	26 16.32	60 33 37.7	60 7665
33	8.8	28 56.34	59 54 12.0	— 1	3	6.31	13.7	29 6.64	59 57 49.2	60 7668
34	8.6	32 23.75	59 54 1.9	— 1	5	6.30	14.1	32 34.06	59 57 39.2	60 7669
35	8.8	34 16.82	60 42 30.2	2	6	6.38	14.1	34 27.02	60 46 8.2	60 7671
36	7.4	37 35.74	61 28 20.4	— 2	98	6.45	14.3	37 45.86	61 32 0.9	61 6762
37	8.4	38 42.11	60 11 24.4	1	9	6.30	14.7	38 52.40	60 15 2.1	60 7680
38	8.5	42 5.99	60 20 40.4	0	0	6.31	14.9	42 16.27	60 24 19.8	60 7682
39		44 26.96	61 10 29.1	0	3	6.23	15.0	44 37.28	61 14 9.2	61 6767
40		49 34.11	59 57 15.5	2	95	6.23	15.7	49 44.49	60 0 55.9	60 7695
41	8.6	52 0.36	59 56 42.7	1	0	6.32	16.0	52 10.75	60 0 22.7	60 7701
42	7.9	54 27.93	59 56 24.7	1	96	6.21	16.2	54 38.33	60 0 5.5	60 7707
43		55 20.91	65 59 12.6	— 1	98					ε Tucanae
44		59 37.31	60 28 0.1	— 2	89	6.23	16.0	59 47.67	60 31 43.0	60 7713
45	8.0	0 3 7.45	61 3 8.8	— 2	2	6.28	16.8	0 3 17.75	61 6 50.7	61 1
46		4 24.17	60 40 33.3	0	2	6.23	17.0	4 34.53	60 44 14.9	60 4
47		6 22.73	57 53 51.6	— 2	3	5.96	17.7	6 33.42	57 57 30.5	58 7
48	8.9	8 17.38	59 55 5.0	0	92	6.13	17.5	8 27.86	59 58 47.7	60 11
49	8.2	12 54.26	61 40 6.2	0	1	6.28	17.6	13 4.55	61 43 49.8	61 10
50		15 31.64	61 19 20.5	— 1	3	6.23	17.9	15 41.98	61 23 3.7	61 13
51	7.8	17 56.24	61 42 25.6	2	95	6.25	18.1	18 6.56	61 46 10.5	61 19
52	8.8	19 53.75	59 14 37.7	— 1	96	6.00	18.7	20 4.37	59 18 20.2	59 31
53	8.4	22 2.34	59 12 17.0	2	98	5.98	18.9	22 12.98	59 15 59.4	59 37

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
ZONA 175 A (Conclusión)										
54		0 24 41.33	61 10 57.5	0	0	−6.15	+18.8	0 24 51.76	61 14 41.9	61 25
55		27 7.65	49 12 52.3	— 3	0					[λ¹ Phoenicis]
56		29 29.13	61 33 13.9	— 2	3	6.16	19.0	29 39.54	61 36 58.5	61 29
57		32 29.36	61 27 10.9	2	1	6.12	19.5	32 39.81	61 30 56.0	61 30
58	8.4	34 35.66	57 20 17.5	0	98	5.74	20.2	34 46.48	57 23 59.0	57 131
59	8.2	36 13.99	61 28 55.8	— 2	97	6.09	19.7	36 24.47	61 32 41.8	61 32
60		39 21.39	57 52 2.1	2	95					[η Phoenicis]
61	8.6	41 41.03	57 42 47.4	— 3	0	5.73	20.7	41 51.95	57 46 29.6	57 156
62	8.1	45 1.76	60 46 17.1	1	6	5.96	20.5	45 12.38	60 50 1.8	61 37
63	8.8	46 46.46	60 53 25.8	— 2	3	5.95	20.7	46 57.09	60 57 11.3	61 40
64		49 14.13	61 28 32.5	— 2	98	5.98	20.8	49 24.72	61 32 19.6	61 44
65		51 40.65	69 55 15.3	0	2					[λ² Tucanae]
66		52 59.46	60 58 3.0	— 2	10	5.91	21.2	53 10.13	61 1 48.2	61 48
67	7.6	54 53.75	61 9 54.8	— 1	3	5.91	21.3	55 4.42	61 13 41.3	61 51
68		57 39.09	61 15 24.2	0	98	5.89	21.5	57 49.77	61 19 11.7	61 58
69		59 40.07	60 29 18.9	— 1	92	5.81	21.7	59 50.85	60 33 6.6	60 73
70		1 2 3.33	61 7 12.0	2	1	5.84	21.8	1 2 14.08	61 10 59.2	61 68
71		3 46.18	62 9 55.4	— 1	93					[ι Tucanae]
72		5 12.80	61 0 36.5	0	3	5.80	22.1	5 23.59	61 4 23.6	61 74
73		8 43.37	57 45 6.6	0	96	5.53	22.8	8 54.50	57 48 51.5	58 84
74		10 35.71	61 23 44.5	— 2	3	5.78	22.4	10 46.51	61 27 32.4	61 84
75		11 53.22	57 38 13.9	— 2	6	5.49	23.0	12 4.40	57 41 57.4	57 271
76	8.8	14 15.55	57 39 50.5	— 1	4	5.47	23.2	14 26.75	57 43 34.5	57 277
77		19 0.93	61 42 37.2	— 3	2	5.73	23.0	19 11.78	61 46 26.3	61 94
78	8.0	20 36.28	61 0 35.8	0	35	5.65	23.2	20 47.22	61 4 19.3	61 99
79		21 56.17	59 52 40.4	— 3	98	5.55	23.4	22 7.24	59 56 28.2	60 113
80	8.8	25 23.80	61 19 57.2	— 1	3	5.63	23.5	25 34.75	61 23 46.1	61 107
81	8.2	26 24.34	61 35 48.0	0	99	5.64	23.5	26 35.28	61 39 37.8	61 111
82		28 25.46	61 37 22.2	2	0	5.62	23.6	28 36.42	61 41 11.9	61 115
83	8.1	30 54.30	61 36 20.7	1	98	5.59	23.8	31 5.29	61 40 10.9	61 117
84		34 21.48	57 36 19.6	1	96					α Eridani
85		37 17.36	61 21 53.2	1	97	5.51	24.2	37 28.43	61 25 43.6	61 125
86		38 50.60	60 48 9.6	— 2	90	5.45	24.4	39 1.74	60 52 0.6	61 131
87		40 5.37	61 43 33.0	— 2	4	5.50	24.4	40 16.44	61 47 23.1	61 133
88	8.4	44 31.65	56 45 1.5	0	95	5.15	25.2	45 3.08	56 48 47.7	57 359
89		48 52.80	59 15 24.5	0	99	5.24	25.2	49 4.19	59 19 13.2	59 154
90		52 27.27	51 58 12.8	— 2	2					χ Eridani
91	8.7	54 24.00	61 4 0.4	— 1	86	5.29	25.3	54 35.30	61 7 53.2	61 161
92	8.8	56 25.45	60 50 57.0	0	1	5.26	25.4	56 36.78	60 54 47.4	61 164
93	8.7	58 47.79	61 13 20.6	— 2	3	5.25	25.5	58 59.12	61 17 11.4	61 171
ZONA 176 A										
1		23 12 15.67	58 38 32.2	— 2	97					γ Tucanae
2		25 41.65	59 3 6.1	— 2	3	−5.93	+10.5	23 25 54.36	59 6 41.2	59 7896
3	7.8	27 5.61	59 24 44.9	— 1	99	5.96	10.6	27 18.28	59 28 21.1	59 7897
4	8.0	29 34.04	61 16 39.0	1	94	6.14	10.4	29 46.50	61 20 18.1	61 6756
5	8.8	32 21.55	59 54 0.5	— 1	95	6.00	10.9	32 34.18	59 57 38.2	60 7669
6	9.0	34 41.45	60 8 50.7	— 2	7	6.02	11.1	34 54.06	60 12 27.2	60 7672
7		38 12.12	60 5 30.3	0	96	6.01	11.4	38 24.74	60 9 8.6	60 7677
8		39 39.11	61 33 1.5	— 2	94	6.15	11.2	39 51.56	61 36 41.7	61 6763
9	8.2	41 47.05	61 10 6.2	0	95	6.10	11.5	41 59.55	61 13 46.1	61 6764
10	8.4	44 24.61	61 10 29.6	0	2	6.10	11.7	44 37.11	61 14 8.7	61 6767
11	8.6	46 17.12	61 41 18.6	1	93	6.14	11.8	46 29.58	61 44 59.7	61 6771
12	7.2	48 11.34	59 15 3.8	0	99	5.91	12.4	48 24.06	59 18 41.7	59 7931
13	8.7	49 54.45	60 45 39.2	0	95	6.04	12.3	50 7.04	60 49 19.4	61 6778
14	8.6	51 58.09	59 56 43.4	1	0	5.96	12.6	52 10.77	60 0 22.1	60 7701
15	7.8	54 25.58	59 56 27.3	1	3	5.95	12.8	54 38.27	60 0 5.8	60 7707
16		55 18.43	65 59 13.3	— 1	0					ε Tucanae

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	′°
ZONA 176 A (Continuación)										
17	8.4	23 59 44.00	59 43 39.6	— 2	3	−5.92	+13.3	23 59 56.72	59 47 18.4	60 7714
18		0 3 5.10	61 3 11.1	— 2	2	6.03	13.3	0 3 17.69	61 6 51.7	61 1
19	8.8	4 35.68	59 41 22.0	1	4	5.90	13.7	4 48.42	59 45 0.9	59.4
20	8.8	6 18.72	59 35 16.8	0	4	5.88	13.9	6 31.48	59 38 55.8	59 6
21	8.2	9 3.64	60 18 58.9	— 2	95	5.94	14.0	9 16.33	60 22 40.2	60 12
22	8.2	11 41.10	59 11 6.0	1	94	5.83	14.4	11 53.92	59 14 46.5	59 19
23	7.8	13 20.19	61 12 34.4	— 3	98	6.00	14.1	13 32.80	61 16 16.5	61 11
24	8.5	14 25.49	61 14 27.5	— 1	96	6.00	14.2	14 38.10	61 18 10.1	61 12
25	7.6	18 17.80	61 26 40.2	1	96	6.00	14.5	18 30.41	61 30 23.3	61 21
26		19 51.43	59 14 38.9	— 1	93	5.80	15.0	20 4.28	59 18 20.2	59 31
27		22 36.51	60 17 12.3	2	98	5.88	15.0	22 49.26	60 20 54.2	60 33
28	8.7	24 39.08	61 10 57.1	0	90	5.95	15.0	24 51.74	61 14 41.2	61 25
29		27 5.56	49 12 53.9	— 3	2					[λ¹ Phoenicis]
30	8.8	30 40.02	59 17 31.8	— 3	4	5.66	15.9	30 52.90	59 21 12.5	59 46
31	8.8	32 27.15	61 27 10.6	2	96	5.93	15.6	32 39.83	61 30 54.9	61 30
32	8.7	36 11.77	61 28 57.6	— 2	93	5.92	15.9	36 24.46	61 32 42.6	61 32
33	8.7	39 40.80	61 5 19.1	0	0	5.86	16.2	39 53.55	61 9 2.9	61 34
34		43 6.98	59 57 45.4	— 3	2	5.75	16.7	43 19.87	60 1 28.0	60 53
35	7.6	44 59.48	60 46 18.0	1	0	5.80	16.7	45 12.31	60 50 1.9	61 37
36	9.0	47 7.57	60 55 10.8	0	5	5.81	16.8	47 20.38	60 58 54.3	61 42
37	8.9	49 7.04	60 4 3.1	— 1	95	5.73	17.1	49 19.95	60 7 47.2	60 59
38		51 38.32	69 55 15.7	0	96					[λ² Tucanae]
39		54 37.56	61 5 36.1	0	0	5.77	17.3	54 50.40	61 9 20.0	61 50
40	8.9	57 42.40	61 41 33.8	1	93	5.80	17.6	57 55.61	61 45 20.8	61 59
41	8.5	58 54.57	59 35 14.3	0	4	5.63	17.8	59 7.58	59 38 57.2	59 67
42	8.9	1 2 1.02	61 7 12.2	2	94	5.73	17.8	1 2 13.90	61 10 58.5	61 68
43		3 44.05	62 9 58.3	— 1	1					[ι Tucanae]
44	8.4	4 59.51	59 56 6.5	1	95	5.62	18.2	5 12.53	59 59 51.6	60 82
45	8.6	7 13.69	60 9 30.9	— 1	3	5.62	18.3	7 26.71	60 13 15.2	60 91
46	8.0	10 33.52	61 23 44.6	— 2	95	5.69	18.4	10 46.44	61 27 31.7	61 84
47	9.0	17 7.17	61 42 1.5	2	87	5.67	18.7	17 20.11	61 45 50.5	61 93
48	8.0	19 4.55	61 23 4.7	— 2	0	5.63	18.9	19 17.53	61 26 51.6	61 95
49	8.2	20 34.11	61 0 33.9	0	4	5.59	19.1	20 47.14	61 4 19.9	61 99
50	7.5	21 54.07	59 52 43.2	— 3	4	5.50	19.3	22 7.21	59 56 28.1	60 113
51	8.4	25 43.49	61 27 31.5	— 3	92	5.58	19.3	25 56.52	61 31 20.2	61 109
52	7.0	28 23.42	61 37 24.8	2	3	5.57	19.5	28 36.46	61 41 12.2	61 115
53	8.4	30 38.65	60 22 59.7	— 3	0	5.47	19.8	30 51.81	60 26 46.2	60 124
54	7.5	32 32.18	61 20 14.8	0	99	5.46	19.8	32 45.33	61 24 2.7	61 120
55		34 19.64	57 36 24.0	1	7					ϰ Eridani
56	8.9	37 18.82	60 44 16.0	— 1	90	5.44	20.1	37 32.01	60 48 4.7	61 127
57		38 40.22	61 9 13.9	— 1	97	5.46	20.1	38 53.37	61 13 2.1	61 130
58		41 28.14	61 22 53.0	— 3	98	5.45	20.3	41 41.31	61 26 41.6	61 139
59	8.0	44 49.57	56 45 4.8	0	4	5.16	21.1	45 3.11	56 48 47.6	57 359
60	8.8	46 34.03	58 55 32.8	0	96	5.26	20.9	46 47.44	58 59 19.2	59 149
61	9.0	47 59.60	60 19 28.4	— 1	2	5.33	20.8	48 13.91	60 22 15.5	60 149
62	8.5	50 2.62	59 46 10.8	1	96	5.28	21.0	50 15.99	59 49 58.4	60 156
63		52 25.23	51 58 15.0	— 2	98					ϰ Eridani
64	8.8	53 29.11	60 34 57.4	— 1	0	5.30	21.0	53 42.45	60 38 45.4	60 167
65	9.0	55 1.69	59 9 52.4	— 1	99	5.20	21.3	55 15.15	59 13 39.1	59 174
66	8.9	57 39.64	60 32 37.4	— 3	93	5.26	21.3	57 53.02	60 36 26.7	60 173
67	8.8	59 37.35	60 11 17.9	1	95	5.22	21.4	59 50.78	60 15 7.5	60 176
68	9.2	2 2 15.35	61 8 43.9	— 2	92	5.25	21.4	2 2 28.72	61 12 34.2	61 178
69	7.6	4 23.28	61 19 33.3	— 1	0	5.24	21.5	4 36.66	61 23 22.7	61 181
70	8.8	7 23.24	61 5 43.0	0	96	5.20	21.7	7 36.66	61 9 32.9	61 187
71	8.4	9 59.89	59 37 25.4	2	0	5.10	22.0	10 13.43	59 41 13.1	59 199
72		13 14.35	51 50 40.2	0	3					[ϱ Eridani]
73	8.0	17 37.19	61 0 24.5	0	97	5.10	22.2	17 50.72	61 4 14.6	61 199
74	7.5	19 30.49	60 4 55.8	— 1	92	5.03	22.4	19 44.11	60 8 45.7	60 197
75		22 17.54	60 37 43.2	— 3	0					[ϰ Horologii]

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 176 A (Conclusión)										
76	9.0	2 23 50.32	59 24 28.9	— 1	11	−4.96	+22.6	2 24 4.01	59 28 15.4	59 209
77	8.4	25 49.50	61 37 13.3	2	95	5.04	22.4	26 3.08	61 41 4.7	61 209
78	9.1	29 11.01	61 24 50.9	— 1	0	5.00	22.9	29 24.59	61 28 41.5	61 211
79		31 22.39	61 17 28.1	2	99	4.97	22.7	31 36.04	61 21 18.8	61 212
80	8.0	32 50.22	61 8 33.8	— 2	99	4.95	22.8	33 3.89	61 12 24.5	61 215
81	8.7	35 42.87	59 19 7.7	— 1	6	4.84	23.1	35 56.68	59 22 55.3	59 223
82	8.0	36 50.84	60 50 54.1	0	4	4.90	23.0	37 4.57	60 54 43.8	61 217
83	8.9	39 6.46	60 17 2.3	2	2	4.85	23.1	39 20.25	60 20 51.7	60 208
84	9.0	42 19.83	58 56 27.5	1	3	4.77	23.3	42 33.73	59 0 15.3	59 227
85	8.9	44 14.72	60 33 39.0	— 2	3	4.81	23.2	44 28.55	60 37 28.7	60 215
86	8.8	46 3.71	58 56 5.5	1	92	4.73	23.5	46 17.65	58 59 55.1	59 234
87	8.7	48 46.88	61 10 59.3	0	4	4.78	23.3	49 0.72	61 14 49.7	61 232
88	8.2	50 5.41	60 12 43.6	— 3	2	4.73	23.6	60 19.33	60 16 33.5	60 226
89	9.0	51 59.32	61 24 58.4	— 1	92	4.76	23.4	52 13.18	61 28 51.0	61 233
90	8.1	53 33.41	61 44 27.3	— 1	98	4.75	23.5	53 47.28	61 48 19.5	61 235
91	9.0	55 24.83	60 18 1.5	— 2	5	4.68	23.6	55 38.79	60 21 51.0	60 231
92	8.0	57 53.08	60 5 31.8	0	3	4.65	23.7	58 7.08	60 9 21.4	60 232
93	7.8	3 0 46.22	61 3 56.8	— 2	1	4.65	23.7	3 1 0.20	61 7 47.9	61 241
94	9.0	2 12.27	61 45 54.1	0	9	4.66	23.7	2 26.23	61 49 44.9	61 246
95	8.3	4 27.55	60 22 24.9	2	10	4.59	23.9	4 41.60	60 26 14.0	60 241
96	8.0	6 3.97	61 24 36.4	— 1	3	4.60	23.8	6 17.99	61 28 27.8	61 247
97	8.7	8 10.55	59 5 5.5	0	3	4.57	24.1	8 24.70	59 8 54.3	59 258
98		10 9.63	57 34 34.1	— 1	95					[Horol. 38 G]
99	8.3	12 51.27	60 53 8.7	— 2	90	4.57	24.0	13 5.39	60 57 1.4	61 249
100	8.2	15 53.97	61 17 6.8	2	99	4.48	24.1	16 8.11	61 20 58.9	61 251
101	8.0	19 30.83	61 43 32.2	— 2	99	4.45	24.1	19 45.00	61 47 24.9	61 253
102	8.7	20 50.74	59 10 21.6	0	5	4.38	24.3	21 5.02	59 14 10.4	59 271
103	7.6	25 24.02	61 29 23.2	— 1	96	4.38	24.3	25 38.26	61 33 16.2	61 261
104		27 39.22	63 10 17.4	0	97					[χ Reticuli]
105	8.7	31 15.44	59 18 39.7	— 2	98	4.27	24.5	31 29.83	59 22 29.9	59 282
106	7.5	34 14.49	61 45 30.3	0	94	4.28	24.4	34 28.84	61 49 24.0	61 269
107	8.6	36 24.97	61 10 38.9	0	0	4.24	24.5	36 39.36	61 14 31.1	61 273
108	7.4	41 27.08	61 42 43.1	— 3	2	4.19	24.5	41 41.52	61 46 35.8	61 275
109	8.9	42 59.26	61 18 7.1	— 2	3	4.16	24.5	43 13.73	61 21 59.1	61 277
110	8.2	47 28.07	61 9 57.6	— 1	99	4.11	24.6	47 42.59	61 13 50.1	61 283
111	7.6	49 56.74	60 32 51.4	— 3	96	4.07	24.6	50 11.32	60 36 43.6	60 272
112	8.2	57 4.15	61 28 39.2	— 2	93	3.99	24.7	57 18.79	61 32 33.0	61 289
113		59 40.72	61 15 7.8	0	4	3.96	24.7	59 55.39	61 18 59.7	61 293
ZONA 177 A										
1	8.5	0 3 42.13	59 28 31.4	— 2	94	−5.86	+13.5	0 3 55.09	59 32 11.2	59 2
2	8.6	6 20.27	57 53 53.2	— 2	96	5.72	14.0	6 33.41	57 57 31.3	58 7
3		8 25.66	58 19 33.5	— 1	1	5.75	14.1	8 38.76	58 23 11.4	58 10
4		13 20.00	61 12 35.8	— 3	98	5.98	13.9	13 32.81	61 16 17.6	61 11
5		15 26.87	65 18 40.6	— 2	0					χ Tucanae
6		18 17.74	61 26 42.5	1	98	5.98	14.2	18 30.54	61 30 24.8	61 21
7	8.9	20 59.06	58 40 34.7	0	6	5.73	15.0	21 12.18	58 44 13.2	58 25
8	9.0	23 1.72	59 37 18.8	2	5	5.80	15.0	23 14.74	59 40 58.7	59 40
9	8.2	25 48.76	60 12 11.6	2	5	5.84	15.1	26 1.73	60 15 52.3	60 38
10	9.0	28 7.46	61 15 13.7	0	98	5.92	15.0	28 20.32	61 18 56.6	61 27
11	9.0	30 33.03	58 21 2.2	1	98	5.67	15.8	30 46.21	58 24 42.3	58 31
12		35 5.75	58 22 23.9	2	0	5.61	16.1	35 18.99	58 26 3.9	58 39
13	8.8	37 30.13	59 41 42.1	1	1	4.74	16.0	37 43.20	59 45 23.6	59 51
14		39 18.94	57 52 5.0	2	1					[χ Phoenicis]
15	8.0	42 36.06	58 27 7.3	2	2	5.62	16.6	42 49.29	58 30 47.8	58 48
16	8.9	44 35.63	60 6 10.4	1	7	5.74	16.5	44 48.71	60 9 51.3	60 55
17	9.0	46 47.82	57 43 55.9	— 2	94	5.56	17.1	47 1.12	57 47 37.2	58 53
18		49 11.68	61 28 35.5	— 2	97	5.82	16.6	49 24.64	61 32 20.4	61 44

ZONA 177 A (Continuación)

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
19		0 52 40.38	60 9 42.5	— 1	2	—5.70	+17.0	0 52 53.50	60 12 25.4	60 60
20		54 37.21	61 5 36.2	0	92	5.76	17.0	54 50.25	61 8 21.8	61 50
21	8.7	56 44.26	60 39 45.7	— 1	87	5.71	17.2	56 57.37	60 43 31.7	60 67
22		1 1 29.30	58 11 19.0	1	95	5.50	18.0	1 1 42.66	58 15 1.6	58 71
23		3 43.80	62 9 58.6	— 1	94					[ξ Tucanae]
24		5 53.78	58 41 21.5	1	3	5.50	17.9	6 7.14	58 45 4.0	58 80
25		11 28.95	60 30 11.1	0	8	5.61	18.3	11 42.16	60 33 54.9	60 97
26	9.0	16 39.24	60 18 10.9	— 2	7	5.56	18.6	16 52.50	60 21 54.9	60 106
27		18 57.27	60 34 17.1	— 1	8	5.56	18.7	19 10.53	60 38 1.4	60 110
28		25 10.39	56 54 31.5	— 1	16	5.47	19.2	25 23.75	59 58 14.3	60 117
29		28 49.62	58 45 28.9	0	99	5.37	19.6	29 3.11	58 39 13.2	59 105
30		30 44.49	59 41 8.3	1	5	5.42	19.6	30 57.90	59 44 52.9	59 107
31		34 19.38	57 36 23.5	1	0					α Eridani
32		36 53.26	59 34 25.2	— 1	84	5.36	20.0	37 6.73	59 38 13.0	59 121
33		39 56.60	58 22 17.3	2	98	5.27	20.3	40 10.19	58 26 2.0	58 138
34		50 2.65	59 46 12.2	1	94	5.27	20.7	50 16.21	59 49 59.6	60 156
35		52 12.64	59 37 37.1	— 3	1	5.25	20.8	52 26.22	59 41 23.4	59 163
36	9.0	53 26.54	58 49 24.5	— 1	3	5.20	21.0	53 40.19	58 53 9.7	59 167
37	8.3	2 2 27.38	59 30 34.4	0	0	5.16	21.3	2 2 41.05	59 34 21.1	59 186
38	7.5	4 23.08	61 19 34.0	— 1	98	5.24	21.2	4 36.63	61 23 23.2	61 181
39	8.0		61 26 1.6	1	96		21.3		61 29 53.3	61 188
40	8.6	10 25.73	59 54 3.7	— 1	5	5.11	21.6	10 39.45	59 57 50.5	60 190
41		11 45.47	60 29 39.0	— 1	5	5.13	21.6	11 59.16	60 33 26.5	60 192
42		13 14.20	51 50 40.0	0	6					[ϑ Eridani]
43	8.1	17 37.03	61 0 25.9	0	99	5.10	21.8	17 50.73	61 4 15.1	61 199
44	8.5	18 57.29	60 45 19.9	0	97	5.07	21.9	19 11.03	60 49 6.1	61 202
45	9.0	20 9.62	61 42 45.5	— 3	97	5.11	21.9	20 23.30	61 46 36.0	61 204
46		22 17.52	60 37 44.2	— 3	3					[λ Horologii]
47	8.9	23 22.21	60 19 2.5	— 1	3	5.01	22.2	23 36.03	60 22 50.7	60 201
48	8.6	26 43.35	61 13 42.6	— 2	6	5.00	22.4	26 57.14	61 17 31.6	61 210
49	8.4	28 11.98	60 12 37.9	— 3	3	4.96	22.4	28 25.84	60 16 26.1	60 203
50	8.7	32 21.09	61 22 6.8	2	95	4.97	22.4	32 34.92	61 25 57.6	61 214
51	8.8	34 7.55	59 42 28.7	2	3	4.82	22.7	34 21.57	59 46 16.5	59 222
52	8.6	36 39.96	59 49 56.8	0	3	4.85	22.8	36 53.95	59 43 45.9	59 224
53	9.0	38 25.82	61 2 47.0	— 3	6	4.90	22.7	38 39.73	61 6 36.2	61 219
54	9.1	41 40.28	60 21 3.8	1	97	4.83	22.9	41 54.28	60 24 53.3	60 210
55	9.0	42 56.48	61 22 59.3	— 3	5	4.86	22.8	43 10.42	61 26 49.1	61 224
56	8.7	46 29.83	59 5 35.6	0	6	4.74	23.2	46 43.94	59 9 22.8	59 235
57	8.5	48 46.72	61 10 59.2	0	1	4.79	23.0	49 0.74	61 14 49.5	61 232
58	8.4	50 5.22	60 12 44.9	— 3	5	4.74	23.2	50 19.31	60 16 33.0	60 226
59	8.8	51 59.00	61 25 2.2	0	12	4.76	23.1	52 13.04	61 28 51.3	61 233
60	8.2	54 39.68	60 52 22.4	2	97	4.72	23.2	54 53.77	60 56 13.0	61 237
61	7.8	57 53.07	60 5 31.2	0	0	4.66	23.4	58 7.25	60 9 20.7	60 232
62	8.5		60 3 24.2	— 2	98		23.5		60 7 14.1	60 235
63	8.0	3 2 31.10	60 27 43.1	— 3	6	4.62	23.5	3 2 45.31	60 31 32.4	60 238
64	8.2	6 34.01	69 44 11.6	— 1	0	4.58	23.6	6 48.25	60 48 2.1	60 243
65		10 9.35	57 34 35.1	— 1	99					[Horol. 38 G]
66	8.6	13 9.02	61 37 29.5	2	91	4.54	23.7	13 23.28	61 41 22.4	61 250
67	8.8	15 44.51	59 51 14.8	1	97	4.46	23.9	15 58.89	59 55 4.9	60 246
68	8.2	19 30.81	61 43 32.5	— 2	90	4.46	23.8	19 45.15	61 47 25.8	61 253
69	8.2	20 20.49	59 56 29.6	1	8	4.41	24.0	20 34.92	60 0 18.3	60 250
70	8.8	24 16.54	59 31 54.5	1	2	4.36	24.0	24 31.02	59 35 43.6	59 276
71		27 39.09	63 10 18.7	0	95					[κ Reticuli]
72	8.8	30 47.29	60 2 0.3	2	95	4.30	24.1	31 1.83	60 5 51.1	60 256
73	8.2	34 14.50	61 45 30.5	0	85	4.29	24.1	34 29.01	61 49 25.0	61 269
74		36 5.68	59 59 22.0	— 1	0	4.24	24.2	36 20.28	60 3 12.2	60 261
75	7.6	36 13.42	59 59 22.0	— 1	97	4.24	24.2	36 28.02	60 3 12.6	60 262
76	8.6	37 50.87	58 13 44.0	— 2	97	4.20	24.3	38 5.54	58 17 32.5	58 308
77	8.5	40 1.58	60 42 59.3	— 3	95	4.21	24.2	40 16.19	60 46 51.1	60 266

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	o ′ ″			s	″	h m s	o ′ ″	o
ZONA 177 A (Conclusión)										
78	8.6	3 43 4.15	60 58 31.1	— 2	93	−4.17	+24.2	3 43 18.79	61 2 23.5	61 278
79	8.8	45 46.56	61 22 16.4	2	0	4.15	24.2	46 1.21	61 26 8.3	61 280
80	7.8	48 43.50	60 37 7.5	2	97	4.10	24.3	48 57.91	60 40 58.9	60 271
81	8.2	49 56.57	60 32 53.7	— 3	10	4.09	24.3	50 11.31	60 36 43.2	60 272
82	7.6	53 42.25	61 5 22.8	0	3	4.05	24.3	53 57.01	61 9 14.0	61 284
83		57 8.90	61 34 31.5	— 1	93	4.01	24.3	57 23.69	61 38 24.7	61 290
84		4 0 48.69	61 31 43.8	1	3	3.97	24.3	4 1 3.52	61 35 35.6	61 295
85		13 4.58	62 37 18.7	2	99					α Reticuli
ZONA 178 A										
1	8.7	0 2 41.66	60 32 39.1	— 3	0	−5.93	+12.9	0 2 54.92	60 32 37.3	60 1
2	8.7	3 54.80	57 40 9.2	0	0	5.69	13.6	4 8.32	57 40 4.0	57 7
3	8.2	7 3.16	59 23 0.3	— 2	7	5.82	13.5	7 16.54	59 22 58.7	59 8
4	9.0	9 34.23	57 20 7.0	0	5	5.55	14.2	9 47.90	57 20 3.3	57 43
5	8.0	12 34.65	58 37 30.4	— 3	3	5.74	14.1	12 48.12	58 37 27.9	58 14
6	8.8	14 43.69	56 56 3.1	1	7	5.61	14.6	14 57.30	56 56 59.6	57 63
7	8.7	16 43.63	59 13 55.6	— 2	0	5.67	14.3	16 57.06	59 13 53.6	59 26
8	7.5	18 17.20	61 30 22.8	0	8	5.96	14.0	18 30.43	61 30 24.4	61 21
9	8.7	20 58.62	58 44 15.1	— 1	0	5.72	14.7	21 12.11	58 44 12.9	58 25
10	8.8	23 1.29	59 40 58.0	0	8	5.78	14.7	23 14.71	59 40 58.0	59 40
11	8.7	26 34.84	57 4 0.7	— 1	6	5.58	15.5	26 48.48	57 3 58.3	57 105
12	8.8	28 6.98	91 18 55.5	— 2	2	5.90	14.8	28 20.27	61 18 56.9	61 27
13	8.9	30 26.70	57 42 9.4	2	98	5.61	15.7	30 40.30	57 42 6.5	57 116
14	9.1	31 28.15	57 35 39.4	0	4	5.59	15.8	31 41.77	57 35 37.5	57 119
15	8.4	34 48.09	56 49 8.2	— 1	4	5.53	16.1	34 59.78	56 49 5.7	57 133
16	8.5	37 29.74	59 45 23.5	0	0	5.72	15.8	37 43.22	59 45 23.6	59 51
17		39 18.50	57 55 46.6	0	2					[τ Phoenicis]
18		41 38.40	57 46 32.3	1	95	5.56	16.4	41 52.05	57 46 30.9	57 157
19	8.8	44 35.21	60 9 51.2	— 1	1	5.72	16.2	44 48.68	60 9 52.4	60 55
20	8.8	46 44.71	60 49 28.1	— 1	2	5.76	16.3	46 58.14	60 49 30.3	61 41
21	8.7	48 18.60	59 27 53.6	— 2	0	5.76	16.6	48 32.15	59 27 54.3	59 60
22		51 37.63	69 58 59.3	— 2	1					[λ² Tucanae]
23	8.2	55 29.35	58 51 45.2	1	3	5.57	17.2	55 43.00	58 51 46.0	59 64
24		58 12.48	57 27 35.7	— 3	5	5.46	17.6	58 26.24	57 27 35.7	57 220
25	9.0	1 0 53.07	57 36 28.2	1	5	5.46	17.8	1 1 6.83	57 36 28.4	57 228
26	9.0	2 22.38	58 55 42.4	0	2	5.54	17.7	2 36.06	58 55 43.8	59 72
27	8.6	5 9.63	60 5 24.7	0	4	5.60	17.7	5 23.23	60 5 27.8	60 83
28	7.2	6 32.57	57 18 50.0	— 2	3	5.41	18.2	6 46.39	57 18 50.2	57 255
29	9.1	9 15.90	57 39 1.2	— 1	1	5.42	18.3	9 29.70	57 39 1.7	57 266
30	8.6	11 28.35	60 33 50.8	— 2	1	5.59	18.0	11 41.96	10 33 54.4	60 97
31		16 22.50	57 47 44.4	— 3	5	5.38	18.8	16 36.34	57 47 46.0	58 95
32	9.0	19 18.38	57 38 25.8	— 2	11	5.36	19.0	19 32.24	57 38 29.3	57 300
33	8.8	22 34.34	57 16 53.9	1	4	5.32	19.2	22 48.25	57 16 55.0	57 311
34	8.7	25 9.84	59 58 9.4	— 2	6	5.46	18.9	25 23.59	59 58 13.9	60 117
35	8.1	27 24.17	60 5 45.7	0	0	5.45	19.1	27 37.92	60 5 49.6	60 119
36	8.7	28 49.08	58 49 11.5	— 1	0	5.37	19.3	29 2.93	58 49 14.1	59 105
37		30 46.93	57 26 11.7	1	0	5.28	19.7	31 0.87	57 26 12.9	57 330
38	8.0	32 54.99	59 21 39.9	1	97	5.37	19.5	33 8.83	59 21 42.8	59 110
39		34 18.91	57 40 5.2	0	97					ν Eridani
40	7.5	35 42.60	56 51 35.6	1	1	5.22	20.0	35 56.61	56 51 36.6	57 337
41		38 39.65	61 12 56.0	— 3	3	5.44	19.5	38 53.41	61 13 2.2	61 130
42	8.9	39 56.15	58 25 57.7	0	5	5.27	20.1	40 10.10	58 26 1.1	58 138
43	9.0	41 46.95	59 41 10.6	1	0	5.32	19.9	42 0.84	59 41 14.7	59 133
44	8.7	46 33.58	58 59 15.1	— 1	3	5.25	20.3	46 47.55	58 59 19.3	59 149
45	8.2	48 50.18	59 19 8.3	— 1	5	5.25	20.4	49 4.14	59 19 13.3	59 154
46		52 24.62	52 1 56.5	1	5					χ Eridani
47	7.8	53 31.55	58 53 5.2	— 2	11	5.19	20.7	53 45.58	58 53 11.0	59 168
48	9.0	55 0.86	59 13 32.2	— 2	17	5.20	20.7	55 14.87	59 13 39.3	59 174

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 178 A (Conclusión)										
49	8.9	1 57 39.10	60 36 19.9	1	6	−5.25	+20.7	1 57 53.05	60 36 26.9	60 173
50	8.7	59 36.74	60 15 0.8	0	97	5.21	20.8	59 50.73	60 15 6.2	60 176
51	9.2	2 2 14.72	61 12 25.7	2	10	5.24	20.8	2 2 28.68	61 12 34.0	61 178
52	7.4	4 22.57	61 23 13.8	— 2	11	5.24	20.9	4 39.53	61 23 22.8	61 181
53	8.8	7 22.53	61 9 27.9	— 1	85	5.20	21.1	7 36.53	61 9 32.9	61.187
54	8.2	9 59.20	59 41 8.5	1	98	5.10	21.4	10 13.31	59 41 13.8	59 199
55		13 13.83	51 54 20.9	— 1	5					[? Eridani]
56	8.0	17 36.54	61 4 7.5	— 1	96	5.10	21.5	17 50.64	61 4 14.4	61 199
57	7.7	19 29.69	60 8 38.6	— 2	4	5.04	21.7	19 43.85	60 8 45.9	60 197
58		22 17.06	60 41 24.3	1	6					[λ Horologii]
59	9.0	23 49.80	59 28 9.3	— 2	99	4.97	22.0	24 4.04	59 28 15.3	59 209
60	8.8	25 48.91	61 40 55.5	0	9	5.04	21.8	26 3.06	61 41 5.4	61 209
61	9.0	29 10.42	61 28 31.5	— 2	4	5.01	22.0	29 24.61	61 28 40.7	61 211
62	7.2	31 21.75	61 21 9.9	1	5	4.98	22.1	31 35.98	61 21 19.0	61 212
63	8.2	32 49.57	61 12 16.7	2	95	4.96	22.1	33 3.82	61 12 24.2	61 215
64	8.5	35 42.16	59 22 48.0	— 3	5	4.85	22.4	35 56.53	59 22 55.1	59 223
65	8.0	36 50.42	60 54 33.9	— 1	96	4.90	22.3	37 4.73	60 54 41.4	61 217
66	8.8	39 5.94	60 20 44.3	0	0	4.86	22.5	39 20.29	60 20 51.9	60 208
67	9.0	42 19.25	59 0 9.4	0	0	4.78	22.7	42 33.70	59 0 15.6	59 227
68	8.9	44 13.98	60 37 21.4	2	0	4.82	22.6	44 28.37	60 37 29.3	60 215
69	8.7	46 3.24	58 59 49.2	— 1	97	4.74	22.8	46 17.73	58 59 55.1	59 234
70	8.8	48 46.32	61 14 39.2	— 1	6	4.80	22.7	49 0.73	61 14 49.0	61 232
71	8.4	50 4.82	60 16 24.8	1	97	4.74	22.8	50 19.29	60 16 32.1	60 226
72	8.8	51 58.67	61 28 40.9	— 2	7	4.77	22.8	52 13.11	61 28 51.3	61 233
73	8.0	53 32.79	61 48 8.7	— 2	9	4.77	22.8	53 47.22	61 48 19.8	61 235
74	9.0	55 24.19	60 21 41.6	1	8	4.70	23.0	55 38.70	60 21 50.8	60 231
75	7.6	57 52.53	60 9 13.0	— 1	97	4.66	23.1	58 7.08	60 9 20.6	60 232
76	7.8	3 0 45.68	61 7 38.8	— 3	98	4.67	23.1	3 1 0.22	61 7 47.8	61 241
77	8.9	2 11.70	61 49 35.9	— 1	97	4.67	23.1	2 26.23	61 49 45.5	61 246
78	8.3	4 26.95	60 26 5.9	1	1	4.60	23.2	4 41.56	60 26 14.4	60 241
79	8.0	6 3.45	61 28 19.0	— 2	1	4.62	23.2	6 18.04	61 28 29.0	61 247
80	8.7	8 10.12	59 8 47.1	— 2	3	4.53	23.4	8 24.82	59 8 54.6	59 258
81		10 9.12	57 38 16.8	— 2	2					[Horol. 38 G]
82	8.3	12 50.68	60 56 54.2	1	92	4.53	23.4	13 5.36	60 57 2.1	61 249
83	8.6	15 53.34	61 20 49.0	0	5	4.57	23.4	16 8.04	61 20 59.4	61 251
84	8.1	19 30.25	61 47 15.9	2	97	4.48	23.5	19 44.97	61 47 25.8	61 253
85	8.6	20 50.16	59 14 3.3	— 1	91	4.40	23.7	21 4.98	59 14 9.5	59 271
86		25 23.54	61 33 3.3	— 2	10	4.40	23.6	25 38.34	61 33 15.0	61 261
87		27 38.76	63 14 0.1	— 1	3					[ζ Reticuli]
88	8.3	30 56.96	58 55 30.3	0	96	4.29	23.9	31 11.90	58 55 37.0	59 281
89	7.6	34 13.89	61 49 12.5	— 1	7	4.31	23.8	34 28.78	61 49 24.3	61 269
90	8.7	36 24.44	61 14 21.8	— 1	96	4.27	23.8	36 39.38	61 14 31.2	61 273
91		41 26.37	61 46 24.4	1	2	4.22	23.9	41 41.35	61 46 35.4	61 275
92	8.8	42 58.72	61 21 49.4	1	0	4.20	23.9	43 13.73	61 21 59.6	61 277
93	8.7	45 46.06	61 25 59.1	0	92	4.16	23.9	46 1.11	61 26 8.2	61 280
94		47 27.54	61 13 39.4	— 2	0	4.14	24.0	47 42.61	61 13 49.7	61 283
95	7.6	49 56.22	60 36 35.8	1	99	4.11	24.0	50 11.32	60 36 44.9	60 272
96	8.7	53 46.14	60 13 34.6	— 2	97	4.06	24.1	54 1.29	60 13 43.4	60 274
97	8.4	57 3.60	61 32 24.0	2	97	4.03	24.0	57 18.78	61 32 34.1	61 289
98		59 40.09	61 18 50.6	— 2	0	4.00	24.0	59 55.30	61 19 1.0	61 293
99		4 13 4.17	62 40 59.5	0	5					[ζ Reticuli]
ZONA 179 A										
1		23 55 16.98	66 2 57.8	— 3	14					ε Tucanae
2	8.7	0 2 41.05	60 32 43.3	— 3	0	−5.83	+12.0	0 2 55.13	60 32 38.6	60 1
3	8.8	3 54.03	57 40 12.5	0	0	5.61	12.8	4 8.33	57 40 5.4	57 7
4	8.4	7 2.30	59 18 3.1	— 2	5	5.73	12.6	7 16.47	59 17 58.3	59 8
5	9.0	9 33.39	57 20 10.9	0	4	5.57	13.2	9 47.74	57 20 4.4	57 43

ZONA 179 A (Continuación)

Nº	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	Red. al lug. med. ″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
6	8.0	0 12 33.81	58 37 34.1	— 3	97	—5.65	+13.2	0 12 48.07	58 37 28.0	58 14
7	8.8	14 42.97	56 56 5.5	1	3	5.53	13.7	14 57.36	56 55 58.8	57 63
8	8.8	16 42.82	59 13 58.2	— 2	4	5.69	13.4	16 57.04	59 13 54.1	59 26
9	7.4	18 16.41	61 30 25.8	0	6	5.87	13.0	18 30.44	61 30 24.3	61 21
10		20 57.81	58 44 17.5	— 1	4	5.64	13.8	21 12.08	58 44 13.2	58 25
11	8.8	23 0.38	59 41 2.8	1	97	5.70	13.8	23 14.58	59 40 58.6	59 40
12	8.7	26 34.10	57 4 4.2	— 1	96	5.57	14.5	26 48.51	57 3 57.5	57 105
13	9.0	28 0.05	61 18 57.2	— 2	9	5.81	13.8	28 20.14	61 18 56.7	61 27
14	8.9	30 25.95	57 42 11.0	2	3	5.54	14.7	30 40.32	57 42 6.3	57 116
15	9.1	31 27.41	57 35 42.6	0	99	5.52	14.8	31 41.80	57 35 37.2	57 119
16	8.5	34 45.32	56 49 9.9	— 1	7	5.46	15.2	34 59.78	56 49 5.2	57 133
17	8 8	37 28.93	59 45 24.8	0	7	5.65	14.8	37 43.19	59 45 23.1	59 51
18		39 17.70	57 55 48.8	0	4					[τ Phoenicis]
19	8.8	41 37.47	57 46 35.0	1	99	5.50	15.4	41 51.88	57 46 30.5	57 156
20	8.8	44 34.43	60 9 53.5	— 1	1	5.65	15.2	44 48.69	60 9 51.9	60 55
21	8.9	46 43.78	60 49 31.4	— 1	99	5.69	15.2	46 58.00	60 49 30.2	61 41
22	8.7	48 17.75	59 27 56.1	— 3	0	5.58	15.6	48 32.07	59 27 57.7	59 60
23		51 36.74	69 59 3.1	— 1	97					[λ² Tucanae]
24	8.3	55 28.39	58 51 47.9	1	1	5.51	16.2	55 42.80	58 51 45.8	59 64
25		58 11.66	57 27 39.2	— 3	5	5.41	16.6	58 26.18	57 27 36.2	57 220
26	8.9	1 0 52.15	57 36 32.6	1	94	5.41	16.7	1 1 6.66	57 36 28.5	57 228
27	9.0	2 21.54	58 55 44.7	0	1	5.48	16.6	2 35.98	58 55 43.0	59 72
28	8.7	5 8.83	60 5 29.5	0	97	5.54	16.6	5 23.21	60 5 28.6	60 83
29		6 31.81	57 18 52.8	— 2	3	5.36	17.1	6 46.38	57 18 49.9	57 255
30	9.1	9 15.00	57 39 5.6	— 1	98	5.37	17.2	9 29.55	57 39 2.6	57 266
31	8.5	11 27.59	60 33 53.7	— 2	0	5.54	16.9	11 41.97	60 33 54.0	60 97
32		16 50.32	57 47 13.2	2	0	5.34	17.7	17 4.90	57 47 11.2	57 292
33	9.0	19 17.52	57 38 29.1	— 2	5	5.32	17.8	19 32.12	57 38 27.5	57 300
34	8.8	22 33.58	57 16 57.1	1	93	5.28	18.1	22 48.23	57 16 53.9	57 311
35	8.8	25 9.05	59 58 12.6	— 2	5	5.42	17.8	25 23.55	59 58 13.8	60 117
36	8.0	27 23.26	60 5 48.7	0	0	5.41	17.9	27 37.77	60 5 49.5	60 119
37	8.8	28 48.39	58 49 14.0	— 1	1	5.33	18.2	29 2.98	58 49 13.8	59 105
38		30 46.15	57 26 12.3	1	13	5.24	18.5	31 0.84	57 26 12.6	57 330
39	8.0	32 54.16	59 21 41.3	1	7	5.33	18.3	33 8.74	59 21 42.7	59 110
40		34 18.12	57 40 6.5	0	10					ω Eridani
41		35 41.79	56 51 37.9	1	0	5.19	18.9	35 56.53	56 51 36.1	57 337
42		38 38.83	61 12 59.5	— 3	0	5.40	18.4	38 53.34	61 13 2.2	61 130
43	8.9	39 55.37	58 26 0.5	1	2	5.24	18.9	40 10.05	58 26 0.7	58 138
44	8.8	46 32.75	58 59 18.6	— 1	6	5.22	19.1	46 47.46	58 59 20.2	59 149
45		52 24.02	52 1 59.8	1	2					χ Eridani
46		53 30.81	58 53 8.5	— 2	13	5.17	19.5	53 45.56	58 53 11.3	59 168
47	9.0	55 0.21	59 13 37.7	— 2	0	5.17	19.5	55 14.96	59 13 39.0	59 174
48	8.7	57 38.21	60 36 24.1	1	97	5.23	19.4	57 52.90	60 36 26.8	60 173
49	8.8	59 35.97	60 15 4.4	0	99	5.19	19.6	59 50.70	60 15 7.4	60 176
50	8.2	2 2 25.98	59 34 18.9	— 1	3	5.14	19.8	2 2 40.75	59 34 21.4	59 186
51		4 21.84	61 23 17.3	— 2	8	5.22	19.6	4 36.53	61 23 22.5	61 181
52	8.2		61 29 46.6	— 1	1		19.8		61 29 51.3	61 188
53	8.8	10 24.59	59 57 47.6	— 3	99	5.09	20.1	10 39.42	59 57 50.2	60 190
54	8.8	11 44.33	60 33 24.4	— 2	96	5.11	20.1	11 59.14	60 33 27.3	60 192
55		13 13.15	51 54 24.2	— 1	3					[ρ Eridani]
56	8.3	17 35.79	61 4 10.2	— 1	1	5.09	20.3	17 50.61	61 4 14.8	61 199
57	8.7	18 56.08	60 49 2.5	— 1	99	5.06	20.4	19 10.94	60 49 6.5	61 202
58	9.0	20 8.58	61 46 30.6	1	0	5.10	20.3	20 23.39	61 46 36.0	61 204
59		22 16.29	60 41 27.8	1	4					[λ Horologii]
60	9.0	23 21.06	60 22 46.5	— 3	94	5.01	20.6	23 35.97	60 22 45.6	60 201
61	8.2	26 42.22	61 17 26.6	— 3	0	5.02	20.6	26 57.11	61 17 31.5	61 210
62	8.4	28 10.81	60 16 22.5	1	99	4.96	20.8	28 25.77	60 16 26.4	60 203
63		32 19 91	61 25 50.8	0	9	4.97	20.8	32 34.86	61 25 57.5	61 214
64	8.7	34 6.46	59 46 13.0	1	3	4.89	21.1	34 21.50	59 46 17.2	59 222

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 179 A (Conclusión)										
65	8.6	2 36 38.89	59 44 40.1	— 1	4	−4.86	+21.2	2 36 53.95	59 44 44.4	59 224
66	9.0	38 24.62	61 6 30.7	1	95	4.90	21.1	38 39.64	61 6 35.4	61 219
67	8.9	41 39.23	60 24 48.3	— 1	3	4.85	21.3	41 54.31	60 24 53.3	60 210
68	8.8	42 55.15	61 26 43.4	1	0	4.87	21.2	43 10.20	61 26 49.3	61 224
69	8.7	46 28.77	59 9 18.6	— 1	1	4.76	21.6	46 43.94	59 9 23.2	59 235
70	8.5	48 45.58	61 14 43.3	— 1	4	4.81	21.4	49 0.69	61 14 49.6	61 232
71		50 4.03	60 16 26.8	1	7	4.76	21.6	50 19.20	60 16 32.7	60 226
72	8.9	51 57.95	61 28 43.6	— 2	11	4.79	21.5	52 13.08	61 28 51.2	61 233
73	8.4	54 38.55	60 56 7.7	1	2	4.74	21.6	54 53.73	60 56 13.6	61 237
74	8.0	57 51.85	60 9 16.7	— 1	0	4.68	21.8	58 7.10	60 9 21.5	60 232
75	8.6	3 0 42.35	60 7 8.4	2	4	4.66	21.9	3 0 57.62	60 7 14.0	60 235
76	8.2	2 29.96	60 31 27.3	1	98	4.65	21.9	2 45.24	60 31 32.4	60 238
77	8.1	6 32.84	60 47 55.5	— 3	5	4.62	22.0	6 48.15	60 48 2.0	60 243
78		10 8.29	57 38 20.3	— 2	99					[Horol. 38 G]
79	8.7	13 7.73	61 41 14.7	1	3	4.58	22.0	13 23.07	61 41 22.0	61 250
80	8.7	15 43.26	59 54 59.1	— 1	4	4.51	22.2	15 58.68	59 55 4.7	60 246
81		19 29.48	61 47 18.1	2	5	4.51	22.2	19 44.89	61 47 26.1	61 253
82	8.2	20 19.38	60 0 13.6	0	94	4.46	22.3	20 34.85	60 0 17.9	60 250
83	8.8	24 4.01	59 34 53.4	— 1	98	4.42	22.4	24 19.51	59 34 57.7	59 275
84		27 37.88	63 14 3.4	— 1	1					[z Reticuli]
85	9.0	30 46.19	60 5 45.5	0	98	4.36	22.5	31 1.76	60 5 50.7	60 256
86	8.4	34 13.16	61 49 18.0	— 1	94	4.36	22.4	34 28.72	61 49 24.6	61 269
87	8.7	36 4.63	60 3 6.9	— 2	96	4.31	22.6	36 20.25	60 3 11.7	60 261
88	7.8		60 3 6.9	— 2	6		22.6		60 3 12.9	60 262
89	8.8	37 49.89	58 17 28.4	— 3	5	4.26	22.7	38 5.56	58 17 32.5	58 308
90		40 0.37	60 46 44.1	1	3	4.28	22.6	40 16.02	60 46 51.0	60 266
91	9.0	43 3.08	61 2 16.7	2	97	4.25	22.6	43 18.75	61 2 23.1	61 278
92		45 45.39	61 25 59.8	0	5	4.22	22.6	46 1.09	61 26 7.8	61 280
93	8.6	48 42.20	60 40 53.6	0	95	4.18	22.7	48 57.94	60 40 59.3	60 271
94		49 55.48	60 36 37.9	1	99	4.17	22.7	50 11.24	60 36 44.1	60 272
95		53 41.01	61 9 6.6	— 1	2	4.13	22.7	53 56.80	61 9 13.9	61 284
96		57 7.98	61 38 15.5	— 2	9	4.09	22.7	57 23.81	61 38 24.3	61 290
97		4 0 47.60	61 35 27.5	0	0	4.06	22.7	4 1 3.46	61 35 35.0	61 295
98		13 3.57	62 41 2.7	1	0					z Reticuli
ZONA 180 A										
1		0 6 18.95	57 57 36.4	— 3	8	−5.60	+12.7	0 6 33.56	57 57 30.5	58 7
2	9.0	8 13.43	59 58 53.2	— 2	97	5.74	12.4	8 27.90	59 58 47.7	60 11
3		32 25.37	61 31 1.5	1	77	5.79	13.7	32 39.78	61 30 55.6	61 30
4	8.5	34 31.84	57 24 5.5	— 1	99	5.48	14.8	34 46.57	57 24 59.6	57 131
5	8.6	36 10.02	61 32 44.9	— 3	0	5.78	14.1	36 24.44	61 32 43.5	61 32
6		39 17.54	57 55 51.8	0	95					[z Phoenicis]
7	8.8	41 37.27	57 46 34.5	1	0	5.48	15.2	41 52.00	57 46 29.6	57 156
8	8.0	44 57.89	60 50 3.7	0	0	5.68	14.8	45 12.41	60 50 2.0	61 37
9	8.9	46 42.66	60 57 12.7	2	2	5.69	14.9	46 57.17	60 57 11.5	61 40
10		49 10.24	61 32 20.4	2	1	5.71	15.0	49 24.73	61 32 19.9	61 44
11		51 36.47	69 59 2.8	— 1	0					[λ^2 Tucanae]
12	8.7	52 55.47	61 1 48.3	— 1	6	5.66	15.3	53 10.02	61 1 48.2	61 48
13	8.9	54 49.84	61 13 42.3	— 2	98	5.66	15.4	55 4.39	61 13 41.4	61 51
14		57 35.18	61 19 12.4	— 1	99	5.65	15.6	57 49.74	61 19 11.9	61 58
15		59 36.27	60 33 6.8	— 2	3	5.59	15.8	59 50.89	60 33 6.2	60 73
16	9.0	1 1 59.53	61 10 58.7	0	99	5.62	15.9	1 2 14.12	61 10 58.2	61 68
17		3 42.21	62 13 42.9	— 2	6					[o Tucanae]
18	8.9	5 9.06	61 4 23.7	— 1	1	5.59	16.1	5 23.68	61 4 23.9	61 74
19	8.6	8 39.58	57 48 53.9	— 2	0	5.37	16.9	8 54.43	57 48 50.7	58 84
20		10 31.97	61 27 31.2	— 3	6	5.59	16.4	10 46.59	61 27 32.9	61 84
21	8.8	11 49.59	57 42 1.9	2	90	5.34	17.1	12 4.47	57 41 57.3	57 271
22	9.0	14 11.95	57 43 36.9	— 2	1	5.33	17.3	14 26.84	57 43 34.2	57 277

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 180 A (Conclusión)										
23	7.8	1 18 57.32	61 46 24.5	1	6	—5.56	+16.9	1 19 11.97	61 46 27.0	61 94
24	8.5	20 32.47	61 4 18.9	— 1	0	5.50	17.1	20 47.18	61 4 19.8	61 99
25		21 52.46	59 56 28.5	1	0	5.42	17.3	22 7.26	59 56 28.2	60 113
26	8.9	25 19.99	61 23 44.4	— 2	4	5.49	17.3	25 34.71	61 23 46.5	61 107
27	9.2	26 18.52	61 27 43.9	— 3	0	5.48	17.3	26 33.25	61 27 45.6	61 110
28	8.4	30 50.62	61 40 9.9	0	0	5.48	17.6	31 5.35	61 40 12.0	61 117
29		34 18.10	57 40 8.4	0	93					α Eridani
30	7.8	37 13.82	61 25 40.8	0	5	5.42	17.9	37 28.61	61 25 43.6	61 125
31	9.1	38 46.80	60 51 57.9	1	6	5.37	18.1	39 1.64	60 52 0.4	61 131
32		40 1.65	61 47 26.8	2	98	5.42	18.1	40 16.44	61 47 23.2	61 133
33		44 48.02	56 48 50.6	— 2	98	5.12	19.1	45 3.12	56 48 48.2	57 359
34		52 23.75	52 1 59.3	1	7					χ Eridani
35	9.0	2 2 10.74	59 54 44.1	— 1	12	5.15	19.4	2 2 25.81	59 54 47.7	60 179
36		7 55.94	61 32 32.4	— 3	5	5.19	19.5	8 10.96	61 32 37.1	61 191
37		10 24.36	59 57 47.6	— 3	97	5.09	19.8	10 39.49	59 57 49.6	60 190
38		11 58.72	57 18 58.7	— 2	96	4.97	20.2	12 13.97	57 18 57.7	57 420
39		13 12.89	51 54 23.5	— 1	9					[? Eridani]
40		16 48.89	59 44 13.8	— 1	6	5.03	20.1	17 4.07	59 44 17.0	59 203
ZONA 181 A										
1		2 2 10.51	59 54 46.6	— 1	6	—5.14	+19.1	2 2 25.69	59 54 49.2	60 179
2	9.0	4 47.98	61 18 55.2	— 2	4	5.19	19.1	5 3.09	61 18 59.3	61 182
3		7 55.61	61 32 33.4	— 3	6	5.18	19.2	8 10.73	61 32 38.0	61 191
4	8.7	10 23.97	59 57 49.7	— 3	92	5.08	19.5	10 39.21	59 57 50.5	60 190
5	8.7	11 58.61	57 18 59.6	— 2	96	4.96	19.9	12 13.98	57 18 58.6	57 420
6		13 12.73	51 54 24.8	— 1	6					[? Eridani]
7	9.1	16 48.66	59 44 16.5	— 1	6	5.02	19.8	17 3.95	59 44 19.6	59 203
8	9.0	19 35.75	59 33 22.6	— 2	1	5.00	19.9	19 51.06	59 33 24.8	59 205
9		21 10.46	58 54 45.8	— 1	97	4.96	20.1	21 25.82	58 54 47.0	59 206
10		22 15.87	60 41 28.6	1	5					[λ Horologii]
11		25 19.97	59 35 51.2	0	97	4.96	20.1	25 35.33	59 35 53.3	59 211
12	8.6	27 32.87	60 42 28.0	— 3	0	4.98	20.1	27 48.20	60 42 31.4	60 202
13	8.7	28 43.45	59 31 28.3	1	95	4.92	20.3	28 58.84	59 31 30.3	59 214
14	8.0	37 7.12	59 55 52.5	0	3	4.87	20.5	37 22.57	59 55 56.2	60 205
15	8.7	39 39.91	60 25 31.4	0	96	4.86	20.6	39 55.36	60 26 34.8	60 209
16	9.0	41 38.80	60 24 50.9	— 1	93	4.85	20.6	41 54.26	60 24 53.8	60 210
17	8.8	42 55.69	59 14 56.9	— 1	97	4.80	20.8	43 11.20	59 14 59.3	59 229
18	9.0	46 55.82	59 59 29.9	— 1	9	4.79	20.9	47 11.35	59 59 34.9	60 220
19		49 23.54	60 36 13.6	1	7	4.78	20.8	49 39.07	60 36 19.0	60 224
20	8.3	53 31.40	60 4 38.2	— 1	95	4.73	21.0	53 37.00	60 4 41.4	60 229
21	8.4	54 38.14	60 56 8.3	1	4	4.75	21.0	54 53.71	60 56 13.9	61 237
22	8.0	57 51.44	60 9 16.6	— 1	5	4.69	21.1	58 7.08	60 9 21.3	60 232
23		3 1 20.76	60 3 58.9	— 2	1	4.66	21.3	3 1 36.43	60 4 3.3	60 236
24		1 59.24	61 22 33.8	— 3	83	4.69	21.1	2 14.86	61 22 36.7	61 245
25	7.6	6 2.38	61 28 23.0	— 2	98	4.63	21.2	6 18.06	61 28 28.3	61 247
26	8.8	7 14.51	59 5 10.6	— 1	6	4.58	21.5	7 30.26	59 4 14.5	59 255
27	8.5	8 25.91	58 1 10.0	1	7	4.55	21.6	8 41.70	58 1 13.2	58 266
28		10 8.04	57 38 21.2	— 2	99					[Horol. 38 G]
29	8.9	12 14.98	69 48 5.0	— 2	3	4.57	21.4	12 30.73	60 48 10.4	60 245
30		13 7.56	61 41 16.7	1	1	4.49	21.4	13 23.28	61 41 23.2	61 250
31	8.5	15 52.27	61 20 54.6	0	96	4.55	21.5	16 8.03	61 21 0.0	61 251
32	8.1	18 0.95	60 47 59.6	— 3	2	4.52	21.6	18 16.75	60 48 6.2	60 248
33	8.8	20 1.30	61 17 31.2	— 3	1	4.57	21.6	20 17.10	61 17 37.1	61 255
34	8.2	21 26.36	59 17 31.6	— 3	9	4.46	21.8	21 42.22	59 17 36.3	59 273
35	8.4	24 14.97	59 35 37.7	0	3	4.44	21.8	24 30.85	59 35 42.3	59 275
36		27 37.53	63 14 3.4	— 1	9					[ι Reticuli]
37		29 32.29	58 40 28.8	0	95	4.37	21.9	29 48.25	58 40 31.2	58 291
38		30 58.23	61 18 4.7	— 2	1	4.40	21.8	31 14.14	61 18 10.9	61 267

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 181 A (Conclusión)										
39	7.6	3 32 56.42	58 5 32.1	0	96	−4.33	+22.0	3 33 12.42	58 5 34.2	58 299
40	8.8	39 55.92	60 27 20.5	2	4	4.29	22.0	40 11.95	60 27 26.6	60 265
41	7.8	42 38.82	56 55 30.2	0	99	4.23	22.2	42 54.94	56 55 31.5	57 569
42		46 5.21	58 28 41.9	— 2	2	3.21	22.1	46 21.33	58 28 44.8	58 315
43		49 27.84	59 30 3.7	0	1	4.19	22.1	49 43.97	59 30 8.2	59 292
44	8.6	52 53.12	58 27 3.1	2	98	4.15	22.2	53 9.30	58 27 6.2	58 327
45	8.3	53 58.30	61 1 38.9	1	97	4.16	22.1	54 14.46	61 1 44.8	61 285
46	8.6	57 31.43	61 24 23.1	— 1	3	4.12	22.1	57 47.62	61 24 30.0	61 291
47		4 13 3.20	62 41 1.8	1	13					ϰ Reticuli
ZONA 182 A										
1	8.8	1 2 12.71	60 30 54.8	0	13	−5.54	+15.5	1 2 27.73	60 30 57.4	60 78
2	8.5	3 13.54	60 25 14.8	0	0	5.52	15.6	3 28.58	60 25 15.6	60 80
3	8.2	6 15.90	59 15 37.0	0	2	5.43	16.0	6 31.03	59 15 37.1	59 81
4	9.0	9 14.34	57 39 3.4	— 1	7	5.35	16.5	9 29.55	57 39 3.8	57 266
5	8.3	11 26.92	60 33 53.0	— 2	4	5.49	16.1	11 41.99	60 33 54.8	60 97
6	8.3	16 42.49	60 31 10.3	1	5	5.46	16.4	16 57.59	60 31 12.7	60 108
7	8.2	18 56.86	61 46 24.2	1	0	5.53	16.3	19 11.83	61 46 27.4	61 94
8	8.8	22 16.59	59 46 34.0	1	4	5.38	16.8	22 31.77	59 46 35.8	59 96
9	8.7	23 36.87	56 52 19.9	2	95	5.22	17.4	23 52.31	56 52 17.5	57 315
10	8.9	26 37.89	59 56 44.8	1	96	5.37	17.0	26 53.08	59 56 45.5	60 118
11	9.0	27 53.53	59 9 18.8	— 1	97	5.31	17.2	28 8.77	59 9 19.3	59 103
12	8.7	30 36.67	69 26 44.8	1	99	5.37	17.2	30 51.86	60 26 47.2	60 124
13	8.4	32 59.83	60 7 0.5	2	4	5.34	17.4	33 15.05	60 7 3.1	60 128
14		34 17.62	57 40 6.7	0	99					ϰ Eridani
15	9.6	39 37.37	59 33 13.5	— 2	99	5.27	17.8	39 53.65	59 33 15.4	59 129
16		41 25.94	59 11 51.7	1	99	5.24	17.9	41 41.25	59 11 53.1	59 132
17	9.0	42 21.99	61 0 30.2	0	92	5.33	17.7	42 37.22	61 0 32.7	61 142
18	8.7	47 11.90	61 26 3.2	1	96	5.32	17.9	47 27.14	61 26 7.0	61 149
19	8.8	49 13.26	60 44 28.5	1	2	5.27	18.1	49 28.55	60 44 32.6	60 154
20		52 23.44	52 1 58.8	1	2					ϰ Eridani
21		53 27.27	60 38 44.7	— 2	90	5.23	18.3	53 42.61	60 38 47.1	60 167
22	9.0	54 59.71	59 13 37.2	— 2	99	5.14	18.7	55 15.13	59 13 39.5	59 174
23		59 6.77	61 6 54.4	1	13	5.22	18.5	59 23.12	61 7 0.8	61 172
24	8.8	2 1 55.02	57 46 47.0	1	5	5.04	19.1	2 2 10.55	57 46 48.9	57 397
25	8.3	4 40.10	57 35 46.9	0	5	5.02	19.3	4 55.65	57 35 48.8	57 403
26	8.2	8 15.33	59 33 2.6	— 2	0	5.07	19.2	8 30.82	59 33 6.1	59 196
27	8.3	9 57.98	59 41 9.9	1	99	5.07	19.2	10 13.47	59 41 13.3	59 199
28		13 12.57	51 54 23.1	— 1	4					[? Eridani]
29	8.5	15 18.00	58 12 39.1	— 3	6	4.97	19.6	15 33.60	58 12 42.2	58 201
30	8.7	17 20.96	58 14 22.2	— 1	99	4.95	19.7	17 36.58	58 14 24.4	58 203
31	8.2	18 51.78	58 29 21.2	— 1	97	4.95	19.7	19 7.40	58 29 23.5	58 205
32		22 15.68	60 41 26.7	1	6					[ϰ Horologii]
33	8.8	24 21.34	57 47 42.0	— 3	0	4.89	20.0	24 37.02	57 47 44.3	57 446
34	8.9	27 33.57	59 29 51.9	— 1	8	4.93	19.9	27 49.20	59 29 57.2	59 213
35	7.7	28 55.96	59 14 42.9	— 1	7	4.91	20.0	29 11.61	59 14 47.8	59 215
36	8.7	30 26.87	57 23 55.1	— 2	2	4.83	20.3	30 42.61	57 23 57.5	57 455
37	8.8	34 13.61	58 17 44.1	— 3	7	4.83	20.3	34 29.35	58 17 48.3	58 321
38	7.5	36 8.57	61 44 40.1	— 1	2	4.94	20.0	36 24.20	61 44 47.4	61 216
39	7.8	38 4.77	58 29 51.0	— 1	0	4.81	20.4	38 20.53	58 29 54.4	58 225
40	8.8	44 7.51	58 34 55.7	— 1	3	4.76	20.4	44 23.32	58 34 59.9	58 234
41	8.4	45 37.75	58 0 54.5	0	2	4.74	20.7	45 53.58	58 0 58.0	58 236
42	8.6	49 23.27	60 36 11.8	1	4	4.78	20.5	49 39.06	60 36 18.5	60 224
43	8.9	51 2.47	57 41 59.9	1	4	4.68	20.9	51 18.36	57 42 3.4	57 484
44	8.4	55 11.14	56 14 34.9	— 1	8	4.69	20.8	55 27.01	59 14 40.9	59 247
45	8.5	57 33.33	58 34 26.2	— 1	11	4.65	21.0	57 49.25	58 34 32.0	58 251
46	8.3	3 1 6.63	59 15 44.4	0	7	4.64	21.0	3 1 22.55	59 15 50.4	59 250
47		2 4.73	58 43 57.3	— 2	13	4.62	21.1	2 20.68	58 44 3.7	58 257

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 182 A (Conclusión)										
48	8.7	3 5 27.55	59 6 45.8	1	11	−4.60	+21.1	3 5 43.51	59 6 52.3	59 253
49	8.8	7 14.37	59 4 10.0	— 1	97	4.58	21.2	7 30.35	59 4 14.6	59 255
50		10 7.75	57 38 18.5	— 2	4					[Horol. 38 G]
51	8.1	11 45.61	59 25 31.9	0	2	4.55	21.2	12 1.62	59 25 37.6	59 262
52	9.1	12 49.55	59 30 18.2	0	4	4.54	21.2	13 5.57	59 30 24.3	59 264
53	8.3	15 52.01	61 20 52.1	0	98	4.56	21.1	16 8.02	61 20 59.5	61 251
54	8.2	20 41.46	59 15 30.4	0	99	4.47	21.4	20 57.55	59 15 35.6	59 269
55	8.7	24 3.32	59 34 51.6	— 1	95	4.44	21.5	24 19.44	59 34 56.8	59 275
56	6.5	26 2.83	58 10 24.6	0	96	4.40	21.6	26 19.00	58 10 28.4	58 285
57		27 37.16	63 14 1.7	— 1	2					[ζ Reticuli]
58	8.3	28 28.39	58 51 40.9	1	2	4.39	21.6	28 39.57	58 51 46.4	59 280
59	7.5	30 46.80	60 51 31.9	1	98	4.40	21.5	31 2.98	60 51 39.1	61 265
60	9.1	35 46.84	60 58 53.8	— 2	98	4.35	21.5	36 3.07	60 59 1.2	61 272
61	8.1	37 49.31	58 17 26.3	2	7	4.30	21.7	37 5.59	58 17 31.8	58 306
62	7.3	41 25.18	61 46 25.9	1	5	4.31	21.6	41 41.45	61 46 35.3	61 275
63	8.8	43 2.48	61 2 14.7	2	0	4.28	21.6	43 18.78	61 2 22.4	61 278
64	8.7	45 44.86	61 25 59.7	0	97	4.26	21.6	46 1.18	61 26 7.6	61 280
65	8.7	49 23.60	58 49 33.7	— 1	1	4.19	21.8	49 39.99	58 59 39.2	58 320
66	8.5	51 40.67	57 20 1.1	0	0	4.16	21.9	51 57.09	57 20 4.8	57 591
67	9.0	55 17.11	57 14 19.9	— 1	96	4.13	22.0	55 33.56	57 14 23.0	57 601
68	9.0	58 49.22	59 16 10.3	1	0	4.11	21.9	59 5.68	59 16 16.3	59 299
69		4 13 3.02	62 41 0.8	1	6					ζ Reticuli
ZONA 183 A										
1		0 56 3.70	56 57 39.3	— 3	7	−5.22	+14.1	0 56 20.22	56 57 37.3	57 212
2	8.4	58 51.18	59 39 56.7	— 1	8	5.35	13.7	59 7.56	59 39 57.8	59 67
3	8.7	1 2 11.36	60 31 57.5	1	98	5.39	13.8	1 2 27.70	60 31 58.3	60 78
4	8.6	3 12.[illegible]	60 25 13.9	0	0	5.38	13.9	3 28.46	60 25 15.0	60 80
5	9.0	9 12.77	57 39 3.8	— 1	97	5.31	14.7	9 29.30	57 39 1.9	57 266
6	8.4	11 25.82	60 34 53.2	— 1	97	5.36	14.3	11 42.19	60 34 54.4	60 97
7	8.0	16 41.29	60 31 11.2	1	99	5.33	14.6	16 57.69	60 31 12.9	60 108
8	7.8	18 55.63	61 46 24.4	1	1	5.39	14.5	19 11.96	61 46 28.0	61 94
9		22 15.36	59 46 34.4	1	1	5.26	15.0	22 31.82	59 46 36.0	59 96
10		23 35.59	56 52 19.0	— 3	4	5.12	15.6	23 52.21	56 52 18.0	57 315
11	9.0	26 36.62	59 56 44.6	1	95	5.26	15.2	26 53.08	59 56 45.7	60 118
12		30 35.33	60 26 44.0	1	1	5.26	15.3	30 51.80	60 26 46.7	60 124
13		32 58.49	60 7 0.3	2	4	5.23	15.5	33 14.98	60 7 3.2	60 128
14		34 16.39	57 40 6.9	0	0					ε Eridani
15	9.0	39 36.26	59 33 13.7	— 2	99	5.17	15.8	39 52.82	59 33 15.2	59 129
16	8.6	41 24.64	59 11 52.4	1	97	5.14	16.0	41 41.23	59 11 53.7	59 132
17	9.0	47 10.63	61 25 2.7	0	97	5.22	15.9	47 27.14	61 25 6.5	61 149
18	9.0	49 11.76	60 44 29.6	— 1	94	5.17	16.1	49 28.33	60 44 32.3	60 154
19		52 22.20	52 1 38.7	1	2					χ Eridani
20		53 26.02	60 38 43.1	— 2	0	5.15	16.3	53 42.61	60 38 46.6	60 167
21	8.9	59 5.57	61 6 55.6	1	3	5.13	16.5	59 22.18	61 7 0.5	61 172
22		2 1 53.76	57 46 47.4	1	96	4.98	17.1	2 2 10.53	57 46 47.9	59 397
23	8.4	4 38.87	57 35 47.7	0	1	4.96	17.2	4 55.66	57 35 48.8	57 403
24	8.0	8 14.09	59 33 2.0	— 2	8	5.01	17.1	8 30.83	89 33 6.2	59 196
25	8.5	9 56.67	59 41 8.8	1	9	5.00	17.1	10 13.41	59 41 13.4	59 199
26		13 11.35	51 54 24.2	— 1	96					[η Eridani]
27	8.5	15 16.84	58 12 39.8	— 3	1	4.92	17.5	15 33.67	58 12 41.8	58 201
28	8.8	17 19.83	58 14 22.2	— 1	0	4.91	17.6	17 36.66	58 14 24.3	58 203
29		18 50.52	58 29 20.9	— 1	99	4.91	17.6	19 7.35	58 29 23.1	58 205
30		22 14.41	60 41 28.6	1	94					[χ Horologii]
31	8.8	24 20.24	57 47 42.5	— 3	4	4.85	17.9	24 37.14	54 47 44.8	57 446
32	8.8	27 32.41	59 29 53.9	— 1	97	4.88	17.8	27 49.27	59 29 57.2	59 213
33	8.0	28 54.75	59 14 42.4	— 1	11	4.87	17.9	29 11.62	59 14 47.5	59 215
34	9.0	30 25.61	57 23 55.4	— 2	99	4.80	18.1	30 42.56	57 23 56.8	57 455

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 183 A (Conclusión)										
35	8.8	2 34 12.40	58 17 45.0	— 3	6	—4.80	+18.1	2 34 29.44	58 17 48.4	58 221
36	8.2	36 7.44	61 44 40.9	— 1	99	4.91	17.8	36 24.26	61 44 47.2	61 216
37	8.0	38 3.63	58 29 50.9	— 1	5	4.78	18.2	38 20.59	58 29 54.6	58 225
38		44 6.27	58 34 55.5	— 1	4	4.75	18.4	44 23.26	58 34 59.4	58 234
39	8.4	45 36.65	58 0 55.7	0	1	4.72	18.5	45 53.68	58 0 58.6	58 236
40	8.6	49 22.23	60 36 12.0	1	10	4.77	18.3	49 39.20	60 36 19.1	60 224
41	8.8	51 1.28	57 42 0.0	2	5	4.68	18.7	51 18.35	57 42 3.3	57 484
42		55 9.94	59 14 37.3	— 1	99	4.69	18.6	55 26.99	59 14 41.4	59 247
43		57 32.30	58 34 29.0	— 1	96	4.65	18.7	57 49.39	58 34 31.9	58 251
44	8.4	3 1 5.46	59 15 45.0	0	6	4.64	18.7	3 1 22.56	59 15 50.3	59 250
45	8.8	2 3.47	58 43 59.1	— 2	4	4.62	18.8	2 20.59	58 44 3.5	58 257
46		5 26.40	59 6 47.6	1	1	4.61	18.9	5 43.53	59 6 52.3	59 253
47	8.7	7 13.31	59 4 9.8	— 1	98	4.59	18.9	7 30.46	59 4 13.8	59 255
48		10 6.57	57 38 19.5	— 2	1					[Horol. 38 G]
49	8.0	11 44.60	59 25 33.8	0	95	4.57	18.9	12 1.77	59 25 37.8	59 262
50	9.1	12 48.49	59 30 19.5	0	4	4.56	19.0	13 5.67	59 30 25.1	59 264
51	8.4	15 50.94	61 20 53.2	0	1	4.58	18.8	16 8.09	61 21 0.4	61 251
52	8.5	20 40.32	59 15 30.8	0	1	4.49	19.1	20 57.58	59 15 35.8	59 269
53	8.7	24 13.57	59 35 37.0	0	99	4.47	19.2	24 30.85	59 35 42.1	59 276
54	7.5	26 1.75	58 10 25.2	0	97	4.44	19.3	26 19.07	58 10 28.5	58 285
55		27 36.25	63 14 2.7	— 1	3					[ζ Reticuli]
56	8.5	28 22.24	58 51 43.2	1	96	4.43	19.3	28 39.56	58 51 47.1	59 280
57		30 45.69	60 51 33.5	1	94	4.44	19.1	31 3.00	60 51 39.4	61 265
58		37 48.21	58 17 28.4	— 3	0	4.35	19.4	38 5.61	58 17 32.2	58 306
59	7.4	41 24.11	61 46 27.3	1	4	4.36	19.2	41 41.49	61 46 35.9	61 275
60	8.8	43 1.32	61 2 15.4	2	99	4.33	19.3	43 18.75	61 2 23.4	61 278
61	8.8	45 43.76	61 26 0.3	1	0	4.31	19.3	46 1.19	61 26 7.9	61 280
62	8.8	49 22.52	58 49 35.5	— 1	97	4.26	19.4	49 40.01	58 49 39.7	58 320
63	8.7	51 39.64	57 20 2.1	0	4	4.23	19.6	51 57.17	57 20 5.7	57 591
64	9.0	55 15.77	57 14 19.8	— 1	3	4.20	19.6	55 33.33	57 14 23.1	57 601
65	8.9	58 48.30	59 16 12.9	1	94	4.18	19.5	59 5.87	59 16 17.3	59 299
66		4 13 1.92	62 41 1.3	1	7					z Reticuli
ZONA 184 A										
1		0 39 15.05	57 55 54.7	0	9					[ε Phoenicis]
2	8.1	42 32.24	58 30 56.0	0	13	5.25	+12.2	0 42 49.35	58 30 47.8	58 48
3	8.8	45 8.59	61 30 53.1	0	99	5.42	11.7	45 25.53	61 30 45.9	61 38
4	9.0	46 52.86	59 32 31.8	— 3	3	5.29	12.2	47 9.93	59 32 23.3	59 58
5	8.9	49 2.87	60 7 56.1	— 3	0	5.32	12.2	49 19.92	60 7 47.9	60 59
6		51 33.77	69 59 8.5	— 1	1					[ζ² Tucanae]
7	8.5	52 26.57	58 3 1.0	— 2	83	5.20	12.8	52 43.74	58 3 48.5	58 56
8	8.6	56 3.03	56 57 48.7	— 3	0	5.14	13.2	56 20.27	56 57 37.8	57 212
9	8.6	58 50.42	59 39 6.3	— 1	94	5.26	12.8	59 7.53	59 39 57.2	59 67
10	8.6	1 2 10.55	60 31 5.3	1	2	5.30	12.9	1 2 27.62	60 31 58.6	60 78
11	8.6	3 11.52	60 25 20.5	0	12	5.29	12.9	3 28.60	60 25 15.2	60 80
12	8.0	6 13.80	59 15 45.0	0	0	5.22	13.3	6 30.95	59 15 36.9	59 81
13	9.0	9 12.38	57 39 11.7	— 1	0	5.13	13.7	9 29.62	57 39 2 1	57 266
14	8.5	11 25.01	60 34 0.1	— 1	10	5.27	13.3	11 42.11	60 34 54.9	60 97
15		16 40.47	60 31 17.4	1	8	5.25	13.6	16 57.59	60 31 14.3	60 108
16		18 54.87	61 46 31.0	1	10	5.31	13.5	19 11.92	61 46 27.5	61 94
17		22 14.53	59 46 42.8	1	98	5.18	14.0	22 31.72	59 46 35.7	59 96
18	8.6	23 34.82	56 52 27.6	— 3	95	5.05	14.6	23 52.15	56 52 17.3	57 315
19	8.7	26 35.74	59 56 52.2	1	1	5.18	14.1	26 52.93	59 56 45.9	60 118
20	8.8	27 51.46	59 9 26.0	— 1	4	5.13	14.3	28 8.70	59 9 19.3	59 103
21		30 34.61	60 26 51.9	1	5	5.18	14.2	30 51.80	60 26 46.8	60 124
22	8.2	32 57.76	60 7 8.1	2	4	5.16	14.4	33 14.97	60 7 2.7	60 128
23		34 15.63	57 40 15.4	0	0					z Eridani
24		52 21.49	52 2 7.3	2	99					χ Eridani

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.	
		h m s	° ′ ″			s	″	h m s	° ′ ″	°	
ZONA 184 A (Conclusión)											
25	8.8	1 53 25.19	60 38 51.9	— 2	91	−5.08	+15.2	1 53 42.48	60 38 1.9	60 167	
26	9.1	54 57.74	59 13 45.5	— 2	97	5.01	15.5	55 15.10	59 13 39.1	59 174	
27	8.8	59 4.88	61 7 0.4	2	99	5.07	15.4	59 22.18	61 7 56.4	61 172	
28	8.7	2 2 8.36	59 54 53.3	— 1	0	4.99	15.7	2 2 25.74	59 54 48.4	60 179	
29	8.9	4 45.87	61 19 1.2	— 1	1	5.05	15.5	5 3.19	61 19 57.9	61 182	
30		7 53.54	61 32 39.9	— 3	6	5.04	15.6	8 10.86	61 32 37.7	61 191	
31	8.7	10 21.91	59 57 55.8	— 3	98	4.96	15.9	10 39.32	59 57 50.8	60 190	
32	8.7	11 56.58	57 19 5.6	— 1	1	4.86	16.4	12 14.09	57 18 58.5	57 420	
33		13 10.67	51 54 31.4	— 1	6					[ρ Eridani]	
34	9.0	16 46.66	59 44 25.2	— 1	96	4.92	16.2	17 4.11	59 44 19.9	59 203	
35		27 30.76	60 42 35.6	— 3	98	4.89	16.4	27 48.25	60 42 32.0	60 202	
36		37 5.02	59 55 57.2	0	0	4.80	16.8	37 22.60	59 55 53.4	60 205	
37		39 37.70	60 25 38.5	0	96	4.80	16.8	39 55.28	60 25 34.7	60 209	
38	9.0	41 36.77	60 24 55.5	— 1	5	4.79	16.9	41 54.36	60 24 53.1	60 210	
39	8.7	42 53.52	59 15 3.4	0	0	4.75	17.0	43 11.15	59 14 59.1	59 229	
40	9.0	46 53.67	59 59 38.6	— 1	96	4.74	17.1	47 11.31	59 59 34.6	60 220	
41	8.8	49 21.22	60 36 20.8	1	2	4.74	17.0	49 38.86	60 36 18.3	60 224	
42		53 19.32	60 4 44.6	— 1	98	4.70	17.2	53 37.00	60 4 41.2	60 229	
43		54 36.05	60 56 14.6	1	4	4.71	17.1	54 53.72	60 56 13.0	61 237	
44	8.0	57 49.47	60 9 24.7	— 1	99	4.67	17.3	58 7.18	60 9 21.6	60 232	
45		3 1 18.62	60 4 6.1	— 1	94	4.64	17.4	3 1 36.36	60 4 2.2	60 236	
46		6 0.33	61 28 29.8	— 2	5	4.64	17.3	6 18.06	61 28 29.2	61 247	
47	9.0	7 12.58	59 4 19.1	— 1	97	4.58	17.6	7 30.38	59 4 14.8	59 255	
48		8 24.09	58 1 18.7	1	0	4.56	17.7	8 41.91	58 1 14.7	58 266	
49		10 5.89	57 38 27.7	— 2	98					[Horol. 38 G]	
50		27 35.51	63 14 10.9	— 1	8					[ζ Reticuli]	
ZONA 185 A											
1		2 2 10.56	61 12 38.5	— 3	9	−5.00	+14.6	2 2 28.58	61 12 34.5	61 178	
2		4 18.42	61 23 27.3	— 2	6	5.00	14.7	4 36.44	61 23 23.3	61 181	
3		7 18.44	61 9 40.1	— 1	90	4.98	14.8	7 36.48	61 9 33.6	61 187	
4		9 55.28	59 41 18.6	1	4	4.91	15.1	10 13.39	59 41 12.7	59 199	
5		13 10.03	51 54 32.6	— 1	4					[ρ Eridani]	
6		17 32.50	61 4 19.2	— 1	2	4.92	15.2	17 50.60	61 4 14.7	61 199	
7		19 25.93	60 8 52.6	— 2	96	4.87	15.4	19 44.08	60 8 46.3	60 197	
8		22 13.01	60 41 35.8	1	9					[ζ Horologii]	
9		23 45.60	59 28 20.9	— 2	0	4.83	15.6	24 3.79	59 28 14.6	59 209	
10		25 44.87	61 41 9.0	1	99	4.89	15.3	26 3.00	61 41 4.8	61 209	
11		31 17.90	61 21 21.8	1	4	4.85	15.5	31 36.07	61 21 18.2	61 212	
12		32 45.60	61 12 29.0	— 3	1	4.83	15.6	33 3.79	61 12 24.9	61 215	
13		35 38.29	59 23 1.1	— 2	3	4.75	15.9	35 56.56	59 23 55.4	59 223	
14		36 46.44	60 54 48.8	— 1	99	4.80	15.8	37 4.66	60 54 44.2	61 217	
15		39 2.03	60 20 55.9	0	4	4.77	15.9	39 20.28	60 20 51.5	60 208	
16		42 15.32	59 0 22.6	0	94	4.71	16.1	42 33.64	59 0 15.3	59 227	
17		44 10.22	60 37 33.3	— 3	2	4.74	16.0	44 28.50	60 37 29.0	60 215	
18		45 59.28	58 59 59.5	— 1	97	4.69	16.2	46 17.63	58 59 52.9	59 234	
19		48 42.37	61 14 51.9	— 1	9	4.73	16.0	49 0.67	61 14 49.4	61 232	
20		50 0.90	60 16 36.9	1	4	4.70	16.2	50 19.23	60 16 32.6	60 236	
21		51 54.63	61 28 54.8	— 2	99	4.72	16.1	52 12.94	61 28 51.6	61 233	
22		53 28.99	61 48 23.0	— 2	2	4.72	16.1	53 47.31	61 48 20.3	61 235	
23		55 20.37	60 21 54.1	1	7	4.67	16.3	55 38.73	60 21 50.6	60 231	
24		57 48.80	60 9 25.4	— 1	4	4.65	16.3	58 7.18	60 9 21.2	60 232	
25		3 0 41.79	61 7 52.0	— 3	96	4.65	16.3	3 1 0.17	61 7 47.7	61 241	
26		2 7.78	61 49 48.5	— 1	98	4.66	16.3	2 26.16	61 49 45.4	61 246	
27		4 23.09	60 26 16.7	1	10	4.61	16.5	4 41.51	60 26 13.8	60 241	
28		5 59.63	61 28 31.7	— 2	5	4.62	16.4	6 18.04	61 28 29.0	61 247	
29		8 6.33	59 8 59.5	— 2	8	4.56	16.7	8 24.80	59 8 55.1	59 258	
30		10 5.30	57 38 29.4	— 2	3					[Horol. 38 G]	

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 185 (Conclusión)										
31		3 12 46.98	60 57 5.6	2	98	−4.56	+16.5	3 13 5.45	60 57 1.7	61 249
32		15 49.62	61 21 1.8	1	3	4.55	16.6	16 8.10	61 20 59.1	61 251
33		19 26.46	61 47 28.8	— 3	99	4.53	16.6	19 44.97	61 47 26.1	61 253
34		20 46.47	59 14 14.1	— 1	8	4.48	16.8	21 5.02	59 14 10.0	59 271
35		25 19.72	61 33 18.5	— 2	1	4.48	16.7	25 38.37	61 33 16.0	61 261
36		27 34.80	63 14 14.8	— 1	95					[ζ Reticuli]
37		30 53.33	58 55 42.1	0	6	4.41	17.0	31 11.96	58 55 37.5	59 281
38		34 10.22	61 49 26.8	— 1	99	4.42	16.8	34 28.84	61 49 24.3	61 269
39		36 20.74	61 14 33.9	— 1	0	4.40	16.8	36 39.37	61 14 30.9	61 273
40		41 22.88	61 46 38.1	1	95	4.37	16.9	41 41.55	61 46 35.2	61 275
41		42 51.91	61 22 1.9	2	0	4.35	16.9	43 13.59	61 22 59.2	61 277
42		45 42.43	61 26 10.7	1	96	4.33	16.9	46 1.23	61 26 7.4	61 280
43		47 23.84	61 13 52.5	— 2	3	4.31	16.9	47 42.56	61 13 50.1	61 283
44		49 52.56	60 36 46.7	1	1	4.29	17.0	50 11.30	60 36 43.4	60 272
45		53 42.40	60 13 46.2	— 2	0	4.26	17.1	54 1.17	60 13 42.4	60 274
46		57 0.04	61 32 35.6	— 3	98	4.24	17.0	57 18.83	61 32 32.9	61 289
47		59 36.48	61 19 3.5	— 1	96	4.22	17.0	59 55.29	61 19 0.3	61 293
ZONA 186 A										
1		2 2 7.00	59 54 54.1	— 1	9	−4.88	+13.8	2 2 25.94	59 54 48.4	60 179
2		4 44.10	61 19 4.3	— 1	96	4.92	13.7	5 3.00	61 19 58.3	61 183
3		7 52.20	61 32 43.1	— 3	98	4.91	13.7	8 11.11	61 32 37.7	61 191
4		10 20.37	59 57 55.5	— 3	7	4.85	14.0	10 39.34	59 57 49.8	60 190
5			57 19 6.4	— 1	9		14.5		57 19 58.4	57 420
6			51 54 34.6	— 1	0					[ρ Eridani]
7		16 45.15	59 44 24.6	— 1	4	4.81	14.2	17 4.16	59 44 18.4	59 203
8		19 32.40	59 33 29.6	— 2	7	4.79	14.3	19 51.43	59 33 23.7	59 205
9		21 6.88	58 54 54.5	— 1	99	4.77	14.5	21 25.91	58 54 46.8	59 206
10		22 12.26	60 41 36.7	1	5					[ι Horologii]
11		25 16.41	59 35 57.5	0	2	4.77	14.5	25 35.46	59 35 51.1	59 211
12		27 29.35	60 42 34.9	— 3	11	4.79	14.4	27 48.38	60 42 31.1	60 202
13		28 39.98	59 31 34.4	1	8	4.75	14.6	28 59.05	59 31 28.9	59 214
14		37 3.40	59 56 2.2	1	97	4.72	14.7	37 22.50	59 55 55.7	60 205
15		39 36.11	60 25 40.0	0	99	4.71	14.7	39 55.23	60 25 34.3	60 209
16		46 52.40	59 59 39.7	— 1	2	4.66	14.9	47 11.57	59 59 34.2	60 220
17		53 18.16	60 4 45.5	— 1	8	4.63	15.1	53 37.36	60 4 41.2	60 229
18		57 48.09	60 9 25.8	— 1	4	4.61	15.1	58 7.31	60 9 21.0	60 232
19		3 1 17.33	60 4 5.9	— 1	9	4.59	15.2	3 1 36.57	60 4 1.8	60 236
ZONA 187 A										
1		2 2 6.58	59 54 51.4	— 1	21	−4.84	+13.3	2 2 25.72	59 54 48.5	60 179
2	9.0	4 44.13	61 19 3.0	— 1	98	4.87	13.1	5 3.23	61 19 58.2	61 183
3		7 25.79	61 29 55.7	— 1	95	4.87	13.2	7 44.89	61 29 50.8	61 188
4		10 20.05	59 57 54.6	— 3	12	4.81	13.5	10 39.23	59 57 50.6	60 190
5		11 54.78	57 19 5.2	— 1	14	4.73	13.9	12 14.00	57 18 58.7	57 420
6		13 9.01	51 54 33.6	— 1	0					[ρ Eridani]
7	9.0	16 44.92	59 44 26.3	— 1	90	4.77	13.7	17 4.13	59 44 19.1	59 203
8	9.0	19 31.96	59 33 28.7	— 2	98	4.75	13.8	19 51.18	59 33 23.5	59 205
9		21 6.47	58 54 52.3	— 1	7	4.73	13.9	21 25.71	58 54 46.7	59 206
10		22 12.05	60 41 35.8	1	9					[ι Horologii]
11		25 16.00	59 35 57.3	0	3	4.73	13.9	25 35.25	59 35 51.8	59 211
12		27 28.88	60 42 35.1	— 3	4	4.75	13.8	27 48.10	60 42 31.2	60 202
13		37 8.11	59 56 4.8	1	98	4.68	14.1	37 27.41	59 55 59.4	60 206
14		39 35.95	60 25 38.6	0	3	4.68	14.1	39 55.25	60 25 34.4	60 209
15		41 35.04	60 24 57.9	— 1	4	4.67	14.2	41 54.35	60 24 54.0	60 210
16		42 51.97	59 15 3.8	0	7	4.64	14.4	43 11.30	59 14 59.1	59 229
17		46 52.00	59 59 37.7	— 1	10	4.64	14.3	47 11.35	59 59 34.2	60 220
18		49 19.90	60 36 21.9	1	3	4.64	14.3	49 39.24	60 36 18.2	60 224

N°	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 187 (Conclusión)										
19		2 53 17.75	60 4 45.6	— 1	4	−4.61	+14.5	2 53 37.13	60 4 41.6	60 229
20		54 34.37	60 56 15.3	1	3	4.61	14.4	54 53.74	60 56 12.1	61 237
21		57 47.78	60 9 25.5	— 1	3	4.58	14.5	58 7.19	60 9 21.4	60 232
22		3 1 17.03	60 4 6.5	— 1	4	4.56	14.6	3 1 36.46	60 4 2.6	60 236
23		1 55.47	61 22 43.1	— 3	86	4.58	14.5	2 14.87	61 22 38.0	61 245
24		5 58.54	61 28 30.7	— 2	3	4.56	14.5	6 17.96	61 28 28.3	61 247
25		7 10.85	59 4 18.8	— 1	4	4.51	14.8	7 30.32	59 4 14.0	59 255
26		8 22.35	58 1 21.0	1	97	4.50	14.9	8 41.83	58 1 14.0	58 266
27		10 4.34	57 38 29.4	— 2	3					[Horol. 38 G]
28		12 11.35	60 48 13.3	— 2	7	4.51	14.7	12 30.82	60 48 10.9	60 245
29		13 3.63	61 41 27.6	1	78	4.52	14.6	13 23.09	61 41 21.9	61 250
30		15 48.70	61 21 2.4	1	0	4.50	14.6	16 8.18	61 20 59.5	61 251
31		17 57.17	60 48 7.9	— 2	0	4.48	14.7	18 16.67	60 48 4.5	60 248
32		19 57.54	61 17 40.9	— 3	98	4.47	14.7	20 17.05	61 17 37.7	61 255
33		21 22.71	59 17 41.3	— 3	6	4.44	14.9	21 42.25	59 17 37.1	59 273
34		23 59.92	59 35 2.3	0	98	4.43	14.9	24 19.48	59 35 57.3	59 275
35		26 32.73	61 25 27.8	0	0	4.42	14.8	26 52.28	61 25 25.2	61 263
36		29 28.61	58 40 36.6	0	0	4.39	15.1	29 48.20	58 40 31.0	58 291
37		30 54.57	61 18 13.2	— 2	2	4.41	14.8	31 14.14	61 18 10.8	61 267
38		32 52.86	58 5 39.1	0	8	4.37	15.1	33 12.47	58 5 34.0	58 299
39		39 52.28	60 27 30.9	— 3	99	4.34	15.0	40 11.93	60 27 27.2	60 265
40		42 35.51	56 55 37.7	0	6	4.31	15.3	42 55.19	56 55 31.2	57 569
41		66 1.59	58 28 50.2	— 2	7	4.29	15.2	46 21.28	58 28 46.7	58 315
42		49 24.30	59 30 11.2	0	11	4.28	15.1	49 44.00	59 30 8.2	59 292
43		52 49.79	58 27 12.0	2	96	4.26	15.2	53 9.51	58 27 5.8	58 327
44		53 54.74	61 1 46.5	1	2	4.26	15.0	54 14.46	61 1 44.0	51 285
45		4 12 59.73	62 41 11.3	1	5					ε Reticuli
ZONA 188 A										
1		1 55 46.57	61 59 4.6	— 1	12					ε Hydri
2		59 3.28	61 7 8.9	2	80	−4.87	+12.7	1 59 22.28	61 6 59.3	61 172
3			61 12 43.0	— 3	91		12.8		61 12 35.2	61 178
4			61 23 30.3	— 2	96		12.8		61 23 23.5	61 181
5		2 7 56.67	59 52 47.0	— 3	3	4.79	13.2	2 8 15.76	59 52 39.7	60 186
6		11 40.17	60 33 34.5	— 2	97	4.40	13.2	11 59.24	60 33 27.3	60 192
7		17 56.14	60 25 0.3	0	10	4.77	13.4	18 15.25	60 24 35.2	60 195
8		19 0.69	60 20 46.9	0	5	4.76	13.4	19 19.81	60 20 41.0	60 196
9		22 12.06	60 41 39.1	1	96					[ε Horologii]
10	8.9	24 1.55	58 52 17.3	2	99	4.70	13.7	24 20.72	58 52 9.1	59 210
11	8.4	25 43.94	61 41 11.2	1	94	4.77	13.4	26 3.04	61 41 5.1	61 209
12	9.0	29 5.60	61 28 48.1	— 2	92	4.74	13.5	29 24.73	61 28 41.5	61 211
13		31 16.94	61 21 24.1	1	4	4.73	13.5	31 36.08	61 21 19.4	61 212
14	7.8	32 44.70	61 11 30.7	— 3	3	4.72	13.6	33 3.85	61 12 25.4	61 215
15		35 37.41	59 23 1.9	— 2	7	4.66	13.9	35 56.62	59 22 55.4	59 223
16		37 3.35	59 56 2.6	1	3	4.67	13.9	37 22.56	59 55 56.4	60 205
17		39 1.04	60 20 58.4	0	99	4.67	13.9	39 20.25	60 20 52.2	60 208
18		42 14.54	59 0 23.3	0	5	4.64	14.1	42 33.79	59 0 16.3	59 227
19	8.8	44 9.26	60 32 34.0	— 3	0	4.65	13.9	44 28.48	60 37 27.9	60 215
20	8.9	46 52.13	59 59 40.4	— 1	6	4.62	14.0	47 11.39	59 59 34.8	60 220
21		50 0.04	60 16 39.1	1	1	4.61	14.1	50 19.31	60 16 33.4	60 226
22		53 28.18	61 48 24.3	— 2	2	4.62	13.9	53 47.43	61 43 19.7	61 235
23		3 0 37.00	60 20 0.8	0	5	4.56	14.2	3 0 56.32	60 19 55.6	60 234
24		1 35.49	61 10 23.7	0	98	4.56	14.3	1 54.80	61 10 18.5	61 244
25		4 22.36	60 26 20.5	1	97	4.54	14.3	4 41.70	60 26 14.4	60 241
26		3 28.84	60 48 7.1	— 2	3	4.53	14.3	6 48.18	60 48 2.1	60 243
27		10 4.40	57 38 31.2	— 2	0					[Horol. 38 G]
28		12 46.01	60 57 6.5	2	1	4.50	14.3	13 5.38	60 57 1.8	61 249
29		15 39.24	59 55 9.3	0	10	4.47	14.5	15 58.65	59 55 4.7	60 246

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 188 (Conclusión)										
30		3 19 5.92	59 56 43.8	1	10	−4.45	+14.5	3 19 25.35	59 56 39.4	60 249
31		20 15.31	60 0 24.3	0	97	4.45	14.5	20 34.74	60 0 17.9	60 250
32		25 18.93	61 33 19.5	− 2	4	4.43	14.4	25 38.37	61 33 15.7	61 261
33	8.1	28 20.03	58 51 53.6	1	97	4.39	14.7	28 39.51	58 51 46.4	59 280
34		30 49.84	61 40 43.8	0	2	4.40	14.5	31 9.31	61 40 40.2	61 266
35		34 9.31	61 49 28.4	− 1	97	4.38	14.5	34 28.80	61 49 24.2	61 269
36		36 8.32	60 3 18.2	− 2	3	4.36	14.7	36 27.84	60 3 13.7	60 262
37		39 52.34	60 27 32.8	− 3	95	4.36	14.6	40 11.86	60 27 26.6	60 265
38		42 48.34	65 4 26.9	− 1	3					β Reticuli
39		44 45.14	60 12 8.0	2	5	4.31	14.7	45 4.71	60 12 3.4	60 269
40		47 23.10	61 13 54.5	− 2	98	4.29	14.6	47 42.68	61 13 49.8	61 283
41		49 24.35	59 30 14.4	0	1	4.27	14.8	49 43.85	59 30 8.3	59 292
42		53 37.16	61 9 16.1	− 1	16	4.25	14.6	53 56.78	61 9 13.8	61 284
43		57 27.94	61 24 34.1	− 1	1	4.23	14.6	57 47.58	61 24 30.3	61 291
44		59 35.68	61 19 4.8	− 1	2	4.22	14.6	59 55.33	61 19 0.7	61 293
45		4 12 59.78	62 41 12.9	1	5					ζ Reticuli
ZONA 189 A										
1		3 1 16.98	60 4 8.9	− 1	11					9 Horologii
2		4 22.05	60 26 21.9	1	98	−4.45	+12.5	3 4 41.52	60 26 13.9	60 241
3		10 4.26	57 38 33.4	− 3	99					[Horol. 38 G]
4		13 45.79	60 57 8.0	2	5	4.42	12.5	13 5.30	60 57 1.6	61 249
5		15 48.58	61 21 5.8	1	1	4.41	12.5	16 8.10	61 20 59.4	61 251
6		19 25.39	61 47 32.1	− 3	1	4.39	12.6	19 44.93	61 47 25.9	61 253
7		20 45.40	59 14 17.6	− 1	11	4.37	12.8	21 4.94	59 14 10.2	59 271
8		25 18.70	61 33 22.2	− 2	1	4.36	12.5	25 38.27	61 33 15.9	61 261
9			63 14 17.0	− 1	1					[ζ Reticuli]
10		30 52.28	58 55 46.0	0	2	4.32	12.8	31 11.87	58 55 37.1	59 281
11		34 9.13	61 49 30.2	− 1	4	4.32	12.6	33 28.74	61 49 24.8	61 269
12		36 19.69	61 14 38.1	− 1	96	4.30	12.6	36 39.32	61 14 30.8	61 273
13		41 21.82	61 46 41.6	1	99	4.28	12.6	41 41.47	61 46 35.4	61 275
14		42 53.97	61 22 4.6	2	7	4.27	12.6	43 13.63	61 21 59.1	61 277
15	8.8	45 41.40	61 26 12.4	1	10	4.26	12.6	46 1.07	61 26 7.4	61 280
16		47 22.90	61 13 55.8	− 2	7	4.25	12.6	47 42.58	61 13 50.1	61 283
17		49 51.50	60 36 50.4	1	4	4.23	12.7	50 11.20	60 36 44.0	60 272
18		53 41.50	60 13 49.7	− 2	3	4.21	12.7	54 1.21	60 13 43.3	60 274
19		56 59.02	61 34 38.9	− 3	7	4.20	12.6	57 18.75	61 34 33.4	61 289
20		59 35.46	61 19 7.2	− 1	4	4.18	12.6	59 55.21	61 19 1.1	61 293
21	8.8	4 1 36.38	61 29 10.2	− 1	14	4.17	12.6	4 1 56.14	61 29 5.1	61 296
22	8.9		60 32 34.9	− 3	98		12.7		60 32 27.0	60 291
ZONA 190 A										
1		4 12 59.72	62 37 35.9	− 3	5					ζ Reticuli
2		14 43.86	61 5 51.9	0	0	−3.96	+ 8.4	4 15 3.72	61 9 25.9	61 317
3		16 6.70	61 32 21.9	2	10	3.95	8.3	16 26.56	61 35 54.4	61 324
4		19 59.79	60 28 8.9	− 2	2	3.95	8.4	20 19.66	60 31 42.0	60 304
5		23 34.42	61 22 17.0	2	9	3.93	8.2	23 54.30	61 25 49.7	61 335
6		25 40.74	61 50 28.3	0	97	3.91	8.2	26 0.64	61 54 3.4	61 339
7		28 25.82	60 34 4.8	− 1	15	3.93	8.2	28 45.71	60 37 35.8	60 311
8		30 25.86	61 30 13.9	0	1	3.90	8.0	30 45.77	61 33 47.8	61 347
9		33 7.58	61 48 59.2	− 2	92	3.89	8.0	33 27.50	61 52 34.9	61 352
10		37 10.34	59 5 16.5	0	98	3.93	8.1	37 30.25	59 8 48.1	59 369
11			60 56 53.1	1	3		8.0		61 0 26.0	61 357
12			60 30 25.6	0	99		8.0		60 33 58.7	60 333
13		42 44.27	59 49 47.2	− 1	4	3.90	8.6	43 4.21	59 53 18.7	59 376
14		45 26.43	59 13 40.6	− 2	98	3.90	8.0	45 46.37	59 17 12.4	59 380
15		47 15.49	60 20 45.8	0	8	3.87	7.8	47 35.44	60 24 17.1	60 344

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
				ZONA 190 (Conclusión)						
16		4 50 27.12	60 51 54.6	1	98	−3.85	+ 7.8	4 50 47.09	60 55 27.9	60 349
17		53 1.64	60 29 24.2	— 1	3	3.85	7.7	53 21.61	60 32 56.4	60 357
18		54 32.38	60 26 7.4	1	0	3.75	7.7	54 52.45	60 29 39.9	60 362
19		56 9.26	61 21 39.2	1	1	3.82	7.6	56 29.25	61 25 12.4	61 387
20		57 33.49	61 10 8.3	0	2	3.82	7.6	57 53.49	61 13 11.3	61 394
21		59 14.23	61 43 42.5	— 2	3	3.80	7.5	59 34.24	61 47 16.1	61 399
22		5 1 31.34	60 44 15.4	— 1	3	3.82	7.5	5 1 51.34	60 47 47.7	60 369
23		3 43.09	57 31 48.5	1	94					[ξ Doradus]
24		6 10.44	59 31 51.3	1	5	3.84	7.5	6 30.45	59 35 21.7	59 423
25			60 20 33.6	0	8		7.4		60 24 4.5	60 390
26		11 39.47	60 1 28.2	1	98	3.80	7.3	11 59.51	60 5 0.0	60 395
27		13 29.01	67 13 10.4	— 3	97					ν Doradus
28		16 48.84	60 4 34.5	— 1	98	3.78	7.2	17 8.90	60 8 6.4	60 406
29		18 29.45	60 19 6.9	— 1	97	3.78	7.2	18 49.49	60 22 39.2	60 411
30		21 19.57	59 39 14.2	— 1	3	3.78	7.1	21 39.64	59 42 44.8	59 463
31		24 6.19	60 38 28.1	— 2	0	3.75	7.0	24 26.26	60 42 0.3	60 417
32		26 17.86	60 25 21.9	0	2	3.75	7.0	26 37.93	60 28 53.4	60 424
33		28 2.90	60 0 19.8	0	3	3.75	6.8	28 22.99	60 3 50.5	60 429
34		29 5.18	60 48 37.4	— 2	0	3.73	6.9	29 25.27	60 52 9.7	60 430
35		32 32.97	62 29 10.0	— 1	8					β Doradus
36		33 47.73	60 53 8.0	— 2	0	3.71	6.8	34 7.84	60 56 40.3	60 444
37		36 31.92	60 37 56.3	— 3	98	3.71	6.7	36 52.03	60 41 28.5	60 445
38		40 34.10	60 42 31.2	— 3	97	3.69	6.6	40 54.23	60 46 3.5	60 450
39		41 44.11	60 50 44.7	0	97	3.69	6.6	42 4.24	60 54 17.1	60 456
40		44 9.09	60 41 40.6	1	4	3.68	6.5	44 29.23	60 45 11.6	60 470
41		48 16.90	60 38 25.2	2	3	3.67	6.4	48 37.05	60 41 56.0	60 487
42		52 40.30	59 58 36.6	— 2	99	3.68	6.3	53 0.46	60 2 17.6	60 508
43		53 43.49	59 51 46.9	1	0	3.68	6.2	54 3.65	59 55 17.2	59 519
44		55 38.02	60 46 59.0	1	96	3.64	6.2	55 58.20	60 50 31.1	60 519
45		58 18.98	60 25 35.1	0	2	3.65	6.1	58 39.15	60 29 5.8	60 527
				ZONA 191 A						
1	8.6	4 1 36.41	61 25 30.9	0	3	3.85	+ 6.5	4 1 56.28	61 29 5.5	61 296
2	8.4	3 26.67	61 39 10.2	— 1	99	3.84	6.5	3 46.55	61 42 45.8	61 299
3	8.0	5 33.18	59 53 47.4	— 3	2	3.88	6.6	5 53.05	59 57 20.5	60 293
4	8.4	7 42.45	60 27 54.6	— 3	3	3.86	6.5	8 2.33	60 31 28.2	60 295
5	8.7	12 37.52	60 21 42.1	1	96	3.85	6.4	12 57.41	60 25 16.3	60 300
6	9.2	13 52.13	59 58 30.9	— 2	6	3.86	6.4	14 12.02	60 2 3.8	60 301
7	9.0	16 6.71	61 32 19.7	2	3	3.82	6.2	16 26.61	61 35 54.1	61 324
8		20 37.95	63 31 40.0	1	1					[4 Reticuli]
9		23 34.33	61 22 15.3	2	0	3.81	6.1	23 54.24	61 25 49.8	61 335
10	8.8	25 40.83	61 50 29.0	0	2	3.69	6.0	26 0.76	61 54 3.8	61 339
11	9.0	28 26.08	60 34 4.1	— 1	10	3.82	6.0	28 46.00	10 37 36.2	60 311
12	7.0	29 43.23	59 53 16.0	— 2	2	3.83	6.1	30 3.15	59 56 48.6	60 314
13		31 49.64	55 9 46.8	— 1	3					z Doradus
14	8.9	33 1.78	60 54 59.6	— 1	96	3.80	5.9	33 21.72	60 58 34.1	61 351
15	8.2	34 57.66	57 3 2.3	— 2	8	3.89	6.1	35 17.57	57 6 30.7	57 681
16	8.3	37 28.07	56 59 44.1	— 1	2	3.89	6.1	37 47.98	57 2 13.3	57 685
17	8.5	40 4.30	58 7 19.2	2	0	3.86	5.9	40 24.22	58 10 49.7	58 414
18	8.2	41 43.52	58 53 15.3	— 2	98	3.86	5.8	42 3.43	58 56 47.1	59 372
19		45 22.41	60 41 50.2	1	2	3.78	5.6	45 42.37	60 45 23.1	60 341
20	7.5	47 15.52	60 20 45.4	0	3	3.79	5.6	47 35.47	60 24 17.9	60 344
21	8.7	51 3.32	61 37 8.8	2	98	3.74	5.4	51 23.30	61 40 43.3	61 375
22	8.5	52 43.45	60 1 13.3	1	1	3.79	5.5	53 3.41	60 4 45.4	60 355
23	9.0	54 28.45	60 29 29.1	— 1	0	3.77	5.4	54 48.42	60 33 2.0	60 361
24	9.0	57 35.68	59 34 34.3	— 1	97	3.79	5.4	57 55.64	59 38 6.5	59 410
25	8.8	59 14.24	61 43 42.3	— 2	0	3.72	5.2	59 34.24	61 47 16.6	61 399
26		5 2 25.97	49 38 12.7	— 2	3					[4 Pictoris]

ZONA 191 A (Continuación)

Nº	Mag.	Hilo medio h m s	Lectura del círculo ° ′ ″	Rev.	Microm.	Red. al lug. med. s	Red. al lug. med. ″	A. R. 1915.0 h m s	Decl. 1915.0 ° ′ ″	C. P. D. °
27	8.4	5 3 33.69	57 15 0.4	0	2	−3.84	+ 5.3	5 3 53.65	57 18 29.1	57 733
28	8.2	5 14.32	59 55 46.1	0	0	3.76	5.1	5 34.31	59 59 18.0	60 377
29	8.7	10 6.65	59 1 37.6	1	1	3.78	5.0	10 26.64	59 5 7.7	59 436
30	7.5	11 46.98	59 37 28.8	2	0	3.76	5.0	12 6.97	59 41 0.2	59 446
31		13 29.06	67 13 10.6	— 2	0					*0* Doradus
32	8.8	16 12.18	57 28 30.5	— 2	5	3.82	4.9	16 32.15	57 31 58.8	57 783
33	7.6	19 7.32	60 48 14.0	— 2	3	3.71	4.7	19 27.35	60 51 46.3	60 413
34	8.5	21 19.61	59 39 14.3	— 1	3	3.74	4.7	21 39.62	59 42 45.1	59 463
35	8.5	22 53.40	59 58 12.7	— 2	96	3.73	4.6	23 13.42	60 1 44.9	60 415
36	8.4	24 42.76	59 12 13.1	— 2	96	3.75	4.6	25 2.78	59 15 44.2	59 471
37	8.2	26 40.40	60 41 10.3	1	98	3.70	4.5	27 0.44	60 44 42.9	60 435
38	8.0	31 17.81	60 7 23.8	2	0	3.71	4.4	31 37.85	60 10 50.8	60 436
39		32 33.15	62 29 8.1	— 1	2					β Doradus
40	8.7	33 47.82	60 53 8.8	— 2	6	3.68	4.3	34 7.88	60 56 40.3	60 444
41	7.6	36 44.29	59 6 16.9	1	3	3.73	4.2	37 4.33	59 9 46.5	59 491
42	8.3	39 59.15	59 44 57.6	— 1	98	3.71	4.1	40 19.19	59 48 28.7	59 499
43	8.8	42 39.11	59 55 17.5	0	2	3.70	4.0	42 59.16	59 58 48.1	59 503
44	8.8	48 28.59	60 46 10.9	1	5	3.36	3.8	48 48.67	60 49 41.9	60 488
45	7.0	50 34.77	57 6 51.6	1	2	3.77	3.8	50 54.80	57 10 18.6	57 901
46	8.0	53 28.65	59 33 43.5	— 2	0	3.69	3.7	53 48.71	59 37 13.7	59 540
47	8.9	55 2.50	59 54 40.8	— 1	97	3.68	3.6	55 22.57	59 58 21.7	59 552
48	8.5	58 19.20	60 25 33.9		98	3.63	3.5	58 39.29	60 29 5.2	60 527
49	7.5	59 53.92	60 25 31.9	0	98	3.65	3.5	6 0 14.01	60 29 3.2	60 534
50	8.5	6 3 11.10	60 32 9.2	2	3	3.64	3.4	3 31.20	60 35 39.7	60 549
51	8.8	4 53.13	58 52 59.5	— 3	0	3.70	3.3	5 13.20	58 56 28.6	58 618
52	8.2	8 9.38	59 26 45.2	1	0	3.67	3.2	8 29.46	59 30 14.6	59 596
53	8.5	10 5.15	60 15 5.2	0	96	3.64	3.2	10 25.26	60 18 36.3	60 563
54	8.6	11 43.24	60 22 41.5	— 3	4	3.63	3.1	12 3.35	66 26 11.5	60 571
55	9.0	13 41.82	60 43 9.3	— 2	3	3.62	3.0	14 1.94	60 46 39.9	60 579
56	8.4	15 35.79	58 4 27.2	— 1	98	3.71	3.0	15 55.86	58 7 55.3	58 661
57	8.8	17 32.99	57 57 34.2	— 3	0	3.71	2.9	17 53.06	58 1 1.8	58 670
58	7.2	19 59.82	59 55 14.8	0	2	3.63	2.8	20 19.94	59 58 44.2	59 637
59		21 43.88	52 35 34.6	0	0					ζ Argus
60		22 50.55	60 10 29.5	0	2	3.62	2.7	23 10.68	60 13 59.1	60 608
61	8.2	25 4.48	58 6 39.7	1	0	3.69	2.6	25 24.57	58 10 6.9	58 705
62	8.4	26 4.38	60 9 49.4	— 1	98	3.62	2.6	26 24.51	60 13 19.5	60 626
63		28 1.00	59 39 1.0	— 1	1	3.63	2.5	28 21.12	59 42 29.9	59 660
64	9.0	30 12.51	58 19 52.1	— 1	1	3.67	2.4	30 32.62	58 23 19.3	58 721
65	9.0	32 32.46	60 9 8.8	— 1	9	3.61	2.4	32 52.60	60 12 37.1	60 654
66	9.0	34 57.14	56 59 40.5	— 1	2	3.71	2.2	35 17.23	57 3 5.9	57 1028
67	8.7	37 35.68	60 42 11.0	2	96	3.57	2.2	37 55.85	60 45 41.6	60 678
68	9.0	39 9.84	60 27 22.7	2	99	3.58	2.2	39 30.00	60 30 52.6	60 687
69	9.0	40 42.03	59 29 27.0	— 1	98	3.62	2.2	41 2.16	59 32 55.9	59 691
70	8.6	44 25.53	60 6 42.3	1	99	3.59	2.0	44 45.69	60 10 11.5	60 700
71		46 58.92	61 47 28.1	2	2					ζ Pictoris
72		48 0.31	60 12 47.5	— 3	95	3.58	1.9	48 20.48	60 16 17.5	60 710
73	8.0	49 51.52	58 10 0.7	0	0	3.65	1.7	50 11.65	58 13 27.3	58 788
74	8.8	52 20.01	59 53 23.1	— 2	0	3.59	1.7	52 40.17	59 56 50.8	59 717
75	8.9	53 59.43	59 21 47.6	1	2	3.60	1.6	54 19.58	59 25 15.1	59 725
76	8.2	57 21.82	58 20 19.3	0	3	3.64	1.4	57 41.96	58 23 45.5	58 807
77	9.0	59 4.20	60 40 57.6	0	1	2.55	1.5	59 24.39	60 44 26.8	60 744
78	8.2	7 1 23.39	60 52 38.1	— 3	1	5.53	1.4	7 1 42.50	60 56 7.5	60 756
79		2 23.24	56 33 49.3	— 2	3					[Carinae 276]
80	8.9	4 16.48	60 22 58.2	— 3	98	3.55	1.3	4 36.67	60 26 27.4	60 765
81	9.0	6 52.88	60 39 19.1	— 1	6	3.54	1.3	7 13.08	60 42 47.2	60 774
82	8.4	9 7.45	58 39 27.0	— 1	5	3.61	1.0	9 27.61	58 42 52.7	58 862
83	9.0	11 28.77	60 26 32.1	1	4	3.54	1.0	11 48.97	60 30 0.0	60 801
84	8.4	14 39.75	60 18 53.9	— 2	8	3.54	0.9	14 59.95	60 22 31.0	60 810
85		16 32.21	67 44 26.5	— 1	96					δ Volantis

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
ZONA 191 A (Conclusión)										
86	7.6	7 18 4.30	60 55 35.6	0	87	−3.57	+ 0.8	7 18 24.53	60 59 5.0	60 821
87	7.8	22 24.16	60 36 45.3	1	6	3.52	0.6	22 44.38	60 40 12.7	60 836
88	7.5	28 25.76	61 0 37.0	0	3	3.49	0.4	28 46.01	61 4 5.3	60 846
89	7.8	29 30.73	57 44 5.8	2	1	3.64	0.2	29 50.89	57 45 30.0	57 1250
90	8.0	32 27.60	59 59 56.1	— 1	98	3.53	0.2	32 47.82	60 3 23.7	59 849
91	8.9	34 52.76	57 48 26.1	— 2	97	3.61	0.0	35 12.93	57 51 51.1	57 1282
92	7.6	36 59.61	60 22 54.3	— 3	4	3.57	— 0.1	37 19.84	60 26 1.4	60 869
93	9.0	40 58.19	60 2 31.5	— 3	2	3.54	0.1	41 18.42	60 5 58.4	60 881
94	9.0	43 1.48	57 49 20.7	— 1	95	3.60	0.3	43 21.66	57 52 45.9	57 1316
95	8.5	46 39.62	60 37 29.9	— 3	5	3.49	0.2	46 59.87	60 40 57.1	60 892
96	8.6	49 33.22	60 58 39.3	— 2	3	3.47	0.3	49 53.49	61 2 7.3	60 900
97	9.0	51 35.96	60 25 57.6	0	94	3.49	0.4	51 56.21	60 29 26.1	60 913
98		54 16.98	52 41 56.9	1	1					ϰ Argus
99		56 1.16	60 38 15.9	— 2	2	3.48	0.6	56 21.42	60 41 43.6	60 967
100	8.8	57 57.55	60 22 47.5	— 3	3	3.48	0.7	58 17.81	60 26 14.7	60 1019
ZONA 192 A										
1	7.5	4 1 1.76	59 45 12.3	0	98	−3.84	+ 6.2	4 1 21.58	59 48 45.4	59 305
2		3 26.72	61 39 10.6	— 1	1	3.80	5.9	3 46.53	61 42 45.4	61 299
3	8.8		60 28 52.5	— 2	97		6.0		60 32 26.5	60 291
4	8.5	9 47.50	61 32 13.2	2	3	3.80	5.8	10 7.31	61 35 47.2	61 309
5	8.2	12 26.26	61 47 47.5	— 3	99	3.78	5.7	12 46.09	61 51 22.7	61 314
6		13 28.05	51 38 37.4	— 2	95					[7 Doradus]
7		14 43.91	61 5 51.8	0	3	3.79	5.7	15 3.74	61 9 25.3	61 317
8	9.0	19 39.19	61 47 13.7	2	98	3.76	5.6	19 59.04	61 50 48.6	61 330
9	8.4	23 44.25	61 45 22.8	0	98	3.75	5.5	24 4.11	61 48 57.7	61 336
10	8.7	25 40.89	61 50 27.8	0	98	3.75	5.5	26 0.75	61 54 2.7	61 339
11	9.0	28 26.06	60 34 2.9	— 1	1	3.78	5.4	28 45.92	60 37 35.9	60 311
12	8.9	30 17.03	59 59 39.4	— 1	6	3.79	5.4	30 36.89	60 3 10.9	60 315
13		31 49.65	55 9 45.7	— 1	95					ϰ Doradus
14	8.5	33 0.26	59 16 1.7	1	97	3.81	5.4	33 20.11	59 19 33.9	59 362
15	7.2	37 10.34	59 5 15.8	0	96	3.81	5.1	37 30.21	59 8 47.4	59 369
16	8.2	40 38.92	61 11 32.2	1	1	3.81	5.1	40 58.80	61 15 5.3	61 360
17	8.8	41 53.53	59 47 10.6	2	97	3.78	5.2	42 13.41	59 50 42.7	59 373
18	8.8	44 6.35	61 12 59.8	— 3	2	3.74	5.0	44 26.23	61 16 33.2	61 365
19	7.0	45 58.97	61 33 52.0	— 2	94	3.72	4.9	46 18.86	61 37 26.8	61 367
20		51 37.99	61 6 51.3	1	0	3.73	4.8	51 57.88	61 10 24.2	61 376
21	8.2	52 42.64	61 47 35.8	— 3	92	3.70	4.8	53 2.55	61 51 11.3	61 382
22	8.7	54 40.84	59 9 53.8	— 1	3	3.78	4.8	55 0.74	59 13 24.2	59 400
23	8.5	57 33.52	61 10 8.4	0	0	3.71	4.7	57 53.43	61 13 41.5	61 394
24	8.6	59 14.22	61 43 43.3	— 2	8	3.69	4.6	59 34.14	61 47 15.9	61 399
25		5 2 26.00	49 38 13.4	— 2	2					[ϰ² Pictoris]
26		3 43.21	57 31 50.6	1	7					[ξ Doradus]
27	8.5	5 58.43	61 51 17.3	1	97	3.68	4.4	5 6 18.36	61 54 51.3	61 411
28	9.0	8 46.18	61 38 37.7	— 2	0	3.68	4.3	9 6.11	61 42 11.2	61 415
29	9.0	12 16.30	61 6 56.9	1	99	3.69	4.2	12 36.23	61 10 29.5	61 422
30		13 29.03	67 13 10.7	— 2	1					o Doradus
31		16 49.35	61 31 19.4	1	97	3.67	4.1	17 9.29	61 34 52.7	61 439
32	8.2	18 50.57	61 11 35.8	1	0	3.68	4.0	19 10.51	61 15 8.1	61 445
33	8.7	22 7.92	61 39 18.2	— 1	3	3.66	3.9	22 27.87	61 42 50.9	61 454
34	8.2	23 44.14	61 7 10.1	2	95	3.67	3.9	24 4.07	61 10 42.9	61 458
35	8.8	27 1.71	61 16 13.2	1	7	3.66	3.8	27 21.67	61 19 44.5	61 465
36	9.0	28 19.91	61 30 55.8	0	98	3.65	3.8	28 39.87	61 34 28.7	61 472
37	8.4	30 9.96	61 27 16.4	2	98	3.65	3.7	30 29.92	61 30 48.9	61 477
38	8.6	30 17.89	61 27 16.4	2	18	3.65	3.7	30 37.86	61 30 46.0	61 478
39		32 33.04	62 29 8.0	— 1	98					β Doradus
40	7.4	33 41.64	61 10 8.6	0	0	3.66	3.6	34 1.60	61 13 40.7	61 488
41	8.0	36 44.97	61 28 51.6	— 2	96	3.64	3.5	37 4.95	61 31 24.7	61 491

ZONA 192 A (Conclusión)

Nº	Mag.	Hilo medio	Lectura del círculo	Rev.	Microm.	Red. al lug. med.		A. R. 1915.0	Decl. 1915.0	C. P. D.
		h m s	° ′ ″			s	″	h m s	° ′ ″	°
42	8.8	5 39 55.58	61 50 19.5	0	4	−3.62	+ 3.5	5 40 15.57	61 53 51.7	61 497
43	8.0	44 46.52	61 14 5.2	2	2	3.64	3.3	45 6.50	61 15 36.5	61 517
44	8.4	46 52.76	61 10 13.6	0	98	3.64	3.2	47 12.74	61 13 45.6	61 528
45	8.7	49 41.07	61 23 9.3	— 2	94	3.62	3.1	50 1.07	61 26 42.1	61 534
46	7.0	52 5.62	61 47 42.4	— 3	97	3.61	3.0	52 25.62	61 51 15.4	61 541
47	7.8	54 54.53	61 23 55.0	— 2	3	3.62	2.9	55 14.53	61 27 26.4	61 552
48	8.0	57 47.68	61 42 55.4	— 3	3	3.60	2.8	58 7.69	61 46 27.2	61 561
49	8.8	6 1 19.11	61 38 58.8	— 2	1	3.60	2.7	6 1 39.12	61 42 30.5	61 568
50	8.0	3 49.93	61 12 52.6	— 3	4	3.61	2.6	4 9.94	61 16 23.4	61 573
51	8.8	6 29.44	61 37 22.7	2	3	3.59	2.6	6 49.46	61 40 53.7	61 590
52	8.0	9 57.91	59 58 45.4	— 2	0	3.65	2.4	10 17.91	60 2 14.9	60 562
53	7.4	11 19.48	61 23 25.5	— 2	98	3.59	2.4	11 39.51	61 26 57.2	61 607
54	9.0	14 30.76	61 12 50.8	— 3	3	3.60	2.3	14 50.78	61 16 21.5	61 615
55	8.4	16 5.86	61 9 13.2	— 1	96	3.60	2.2	16 25.88	61 12 43.6	61 619
56	8.4	18 42.02	61 43 18.8	— 2	96	3.57	2.2	19 2.06	61 46 51.0	61 629
57		21 44.00	52 35 34.8	0	96					ϰ Argus
58	8.6	24 42.59	60 8 50.6	— 2	0	3.62	1.9	25 2.62	60 12 19.8	60 618
59	8.3	26 4.39	60 9 49.8	— 1	2	3.62	1.9	26 24.42	60 13 18.7	60 626
60	8.6	27 39.02	60 58 36.8	— 2	97	3.59	1.8	27 59.05	61 2 7.5	61 654
61	8.3	29 3.93	61 40 6.2	0	4	3.56	1.8	29 23.98	61 43 36.5	61 665
62	7.2	31 34.82	61 42 12.1	2	0	3.56	1.7	31 54.87	61 45 42.8	61 673
63	7.4	33 51.80	61 2 38.2	— 3	97	3.58	1.6	34 11.84	61 5 58.8	61 681
64	6.8	36 45.73	61 23 57.8	— 2	0	3.56	1.5	37 5.79	61 27 28.2	61 688
65		38 11.05	60 15 50.6	0	99	3.61	1.5	38 31.09	60 19 19.6	60 684
66	7.8	41 14.93	61 36 41.8	1	0	3.55	1.4	41 34.99	61 40 12.0	61 706
67	7.6	43 25.57	61 4 30.0	— 1	91	3.57	1.3	43 45.62	61 8 1.1	61 711
68		45 57.43	61 39 31.1	— 1	7	3.54	1.2	46 17.90	61 43 0.5	61 716
69		46 59.13	61 47 29.8	— 3	10					ϰ Pictoris
70		51 55.89	61 29 4.7	— 1	95	3.54	1.0	52 15.97	61 32 35.4	61 731
71	8.8	54 27.48	61 27 3.6	2	99	3.54	0.9	54 47.56	61 30 33.4	61 739
72	8.6	56 37.74	61 20 41.9	0	2	3.54	0.8	56 57.82	61 24 11.0	61 749
73	8.4	58 3.59	61 58 42.2	— 2	0	3.51	0.8	58 23.69	62 2 12.6	61 751
74		7 2 23.22	56 33 49.2	— 2	99					[Carinae 27 G]
75	8.2	4 6.27	61 12 47.2	— 3	0	3.54	0.6	7 4 26.35	61 16 16.6	61 766
76	8.8	7 36.30	61 14 17.4	— 1	5	3.53	0.5	7 56.39	61 17 45.9	61 776
77	8.8	10 0.65	61 37 36.4	— 3	1	3.51	0.4	10 20.75	61 41 6.0	61 781
78		11 35.23	61 24 25.4	— 1	6	3.52	0.3	11 55.33	61 27 53.7	61 786
79	9.0	14 19.96	61 26 54.1	1	96	3.52	0.2	14 40.06	61 30 23.5	61 793
80	9.0	18 0.73	61 27 32.2	— 3	99	3.51	0.1	18 20.84	61 31 1.7	61 805
81	8.2	20 7.16	61 46 15.0	1	94	3.50	0.0	20 27.27	61 49 45.1	61 813
82	9.0	26 54.78	61 31 12.3	1	99	3.50	− 0.3	27 14.89	61 34 41.2	61 826
83	8.6	29 0.75	61 10 30.1	0	95	3.52	0.3	29 20.85	61 13 58.9	61 834
84	8.7	32 21.28	61 39 50.6	— 1	99	3.49	0.4	32 41.40	61 43 19.5	61 845
85	8.3	34 57.40	61 37 25.7	2	0	3.49	0.5	35 17.52	61 40 54.0	61 851
86	8.9	36 52.87	62 0 10.2	0	86	3.48	0.6	37 13.00	62 3 41.2	61 856
87	8.1	39 26.32	61 43 55.1	— 2	1	3.48	0.7	39 46.45	61 47 23.1	61 870
88	8.7	41 15.56	61 38 17.7	— 2	1	3.49	0.7	41 35.68	61 41 46.1	61 874
89	8.5	41 41.13	61 38 17.7	— 2	97	3.49	0.8	42 1.25	61 41 45.8	61 875
90	8.0	44 3.17	61 43 4.3	— 3	95	3.48	0.8	44 23.30	61 46 33.6	61 883
91	9.0	46 39.74	61 10 17.9	0	0	3.50	1.0	46 59.86	61 13 45.4	61 894
92	8.7	51 31.42	61 24 15.7	2	10	3.49	1.1	51 51.55	61 25 41.7	61 908
93			52 41 57.7	1	1					ϰ Argn
94	8.8	56 20.20	61 46 36.5	1	5	3.47	1.3	56 40.34	61 50 3.6	61 936
95	9.0	58 15.75	61 10 29.4	0	96	3.49	1.4	58 35.88	61 13 57.0	61 943

ELEMENTOS DE REDUCCIÓN

AÑO 1915

Fecha	Zona	Posición al	$c - z$	n	$\Delta t + m$		Marcha horaria del reloj	Punto del ecuador	Lectura del Nadir 214°30′
			s	s	h	s	s	′ ″	′ ″
Ene. 4	98	O	− 0.229	− 0.029	a 4.0	+ 11.63	− 0.001	+ 2 33.5	1 58.0
5	99	»	229	− 041	4.0	69	001	33.0	57.9
6	100	»	229	000	4.0	77	001	32.2	58.9
10	101	»	229	+ 009	4.0	50	001	31.4	59.9
12	102	»	229	− 035	5.0	61	001	27.5	2 4.5
17	103	»	226	+ 009	4.0	41	001	27.8	4.0
18	104	»	226	− 004	4.5	36	001	28.2	3.1
25	105	»	− 226	+ 148	5.5	25	001	+ 27.7	2.8
31	106	E	+ 188	092	5.0	10.72	001	− 1 8.1	5 38.9
Feb. 1	107	E	+ 188	101	5.5	70	001	9.8	40.3
2	108	»	188	+ 130	6.0	76	001	9.4	40.8
7	109	»	185	− 064	6.0	32	001	10.3	40.6
8	110	»	185	041	6.0	37	001	11.1	
9	111	»	182	− 042	6.0	41	001	10.8	41.1
10	112	»	182	+ 015	8.0	35	001	10.5	
16	113	»	179	− 136	7.5	9.98	001	11.2	41.3
21	114	»	176	125	7.5	10.00	002	11.4	41.3
22	115	E	+ 176	− 054	7.5	12	002	− 11.9	41.9
Mar. 1	116	O	− 206	+ 099	7.5	9.65	002	+ 2 31.0	1 59.8
9	117	»	209	− 075	8.0	15	002	28.3	2 1.5
10	118	»	209	− 041	8.0	21	002	30.2	1 59.4
14	119	»	209	+ 011	8.0	8.94	002	30.6	58.8
15	120	»	209	+ 032	9.0	91	002	30.1	59.4
16	121	»	213	− 018	7.5	79	002	30.4	2 0.6
17	122	»	213	+ 066	8.0	85	002	31.1	1 58.6
23	123	»	213	034	8.0	65	002	33.7	56.3
28	124	»	216	073	9.5	47	002	33.5	56.5
30	125	O	− 216	+ 064	9.0	34	002	+ 33.0	57.4
Abr. 5	126	E	+ 179	− 083	10.0	7.67	003	− 1 6.3	5 36.4
6	127	»	179	011	10.0	69	003	7.8	37.2
12	128	»	165	− 065	11.0	37	002	7.0	36.2
14	129	»	165	+ 074	10.5	45	002	6.3	36.0
28	130	E	+ 146	248	11.0	6.71	003	− 0 46.9	17.4
May. 2	131	E	+ 139	143	11.0	12	003	− 46.1	10.4
4	132	»	136	041	11.0	5.83	003	46.1	9.4
9	133	»	130	062	11.0	56	003	39.7	9.9
11	134	»	127	107	12.0	+ 21.00	040	38.9	9.9
12	135	»	127	183	12.0	− 36.09	035	38.9	9.2
16	136	»	120	141	12.0	1m 1.05	033	39.6	10.0
17	137	»	120	203	12.0	75	034	38.4	8.3
18	138	»	117	241	14.0	0m 2.51	038	39.4	9.3
19	139	»	117	214	12.0	3.26	038	39.0	9.2
31	140	E	+ 100	+ 170	12.0	−1m 14.20	− 038	− 39.7	9.8

Fecha	Zona	Posición al	$c - x$	n	$\Delta t + m$		Marcha horaria del reloj	Punto del ecuador	Latitud del Nadir ...
			s	s	h	s	s	′ ″	′ ″
Jun. 6	141	O	— 0.131	+ 0.337	a 14.0	+ 7.12	0.000	+ 3 0.4	1 29.1
8	142	»	131	278	14.0	12	000	1.1	28.6
9	143	»	128	276	14.0	14	000	1.0	28.7
13	144	»	125	260	15.0	6.95	+ 001	0.9	29.8
20	145	»	125	358	15.0	7.23	002	1.1	28.3
23	146	»	122	340	15.0	61	+ 002	0.9	29.7
27	147	»	118	349	14.0	28.88	— 057	0.3	29.7
28	148	»	118	341	15.0	27.52	058	0.6	29.9
29	149	»	118	339	14.0	26.24	052	0.6	30.2
30	150	O	— 118	275	14.0	24.78	050	+ 0.8	30.0
Jul. 4	151	E	+ 087	267	18.2	19.69	052	— 0 39.4	5 10.2
5	152	»	087	200	14.0	18.55	051	39.5	10.0
6	153	»	087	136	15.0	17.26	050	39.3	9.6
7	154	»	087	120	15.0	15.94	050	38.4	9.1
16	155	»	094	121	18.0	5.26	048	40.4	10.3
19	156	»	097	189	18.0	2.07	045	40.5	10.1
20	157	»	097	193	18.0	1.09	044	39.2	9.7
21	158	E	+ 097	233	16.0	+ 0.24	047	— 39.5	10.6
Ago. 1	159	O	— 138	126	17.0	— 13.24	— 050	+ 3 0.4	1 30.6
4	160	»	134	181	17.0	+ 9.44	+ 004	0.0	30.2
9	161	»	128	106	17.0	68	004	0.5	30.0
15	162	»	121	235	18.0	10.31	004	0.0	30.5
17	163	»	118	203	18.0	51	004	2 59.8	30.8
23	164	»	108	261	18.0	99	004	3 0.6	28.4
24	165	»	108	268	18.0	11.07	004	2 59.9	30.3
25	166	»	108	258	20.0	20	004	3 0.9	29.4
29	167	»	102	276	18.0	71	004	0.3	29.6
30	168	»	102	285	18.0	78	004	2 59.4	31.5
31	169	O	— 099	268	18.0	90	004	+ 59.7	30.6
Sept. 27	170	E	+ 052	081	21.0	14.50	004	— 0 40.8	5 10.6
28	171	»	052	227	20.0	83	004	40.3	10.5
29	172	E	+ 048	181	20.0	81	004	— 41.2	11.7
Oct. 10	173	O	— 089	180	22.0	16.06	005	+ 2 58.0	1 31.7
11	174	»	089	191	22.0	14	005	59.0	31.2
18	175	O	— 092	255	22.0	17.22	005	57.4	33.3
Nov. 1	176	O	— 095	157	23.0	19.09	006	58.8	31.6
2	177	»	— 095	227	0.0	40	006	+ 58.8	32.0
3	178	E	+ 061	176	0.0	38	006	— 0 42.1	5 13.8
7	179	»	058	092	0.0	95	006	43.5	14.5
8	180	»	058	082	0.0	20.23	006	43.7	14.3
9	181	»	058	146	2.0	45	006	43.4	14.5
10	182	»	058	003	1.0	45	006	41.8	12.9
17	183	»	052	102	1.0	21.80	007	39.9	11.1
21	184	»	048	068	0.0	22.38	007	46.7	17.8
24	185	»	045	045	2.0	23.01	007	47.1	17.5
28	186	»	042	099	2.0	91	007	47.0	17.1
30	187	E	+ 038	096	2.0	98	+ 007	45.6	17.0
Dic. 1	188	E	+ 038	+ 071	2.0	92	000	46.6	17.9
7	189	»	+ 032	— 043	3.0	78	000	— 46.7	17.6
20	190	O	— 072	+ 108	4.0	24.17	000	+ 2 58.3	1 33.0
27	191	»	099	157	6.0	22	000	3 0.4	30.9
29	192	O	— 105	+ 247	6.0	+ 29	000	+ 0.3	30.3

ELEMENTOS METEOROLÓGICOS

AÑO 1915

Hora	B	T	?
Zona 98			
3.3	66.0	19.0	17.6
4.0	66.0	18.3	17.1
4.6	66.0	18.0	17.0
5.0	66.0	17.7	16.4
5.5	66.0	17.6	16.4
6.0	66.0	17.5	16.6
Imágenes muy difusas			
Zona 99			
3.4	63.6	20.4	19.5
4.0	63.6	19.9	19.2
5.0	63.7	19.5	18.4
5.5	63.7	19.3	17.9
6.0	63.6	19.2	17.9
Imágenes difusas y movedizas			
Zona 100			
4.0	62.6	20.8	19.8
4.5	62.5	20.9	20.4
5.7	62.5	21.0	20.7
6.0	62.4	21.1	20.5
6.5	62.4	21.1	20.5
7.0	62.5	20.8	20.3
7.5	62.5	20.7	20.1
Zona 101			
4.1	59.4	24.5	23.9
4.6	59.4	24.3	23.8
5.0	59.4	24.0	23.4
6.0	59.5	23.6	22.9
Zona 102			
5.1	59.4	25.4	25.0
5.6	59.4	25.2	24.8
6.1	59.3	25.1	24.3
6.5	59.3	24.9	24.2
7.1	59.3	24.7	24.0
7.5	59.3	24.7	24.0
8.0	59.3	24.6	24.0

Hora	B	T	
Zona 103			
4.0	60.8	23.4	23.2
4.5	60.8	23.4	23.1
5.0	60.7	23.4	23.1
6.1	60.5	23.2	23.0
7.1	60.5	23.0	22.8
Zona 104			
4.4	60.7	25.0	24.1
5.0	60.7	24.5	23.6
5.5	60.7	24.3	23.6
6.0	60.8	24.2	23.5
6.5	60.7	24.1	23.5
7.0	60.7	24.0	23.6
7.5	60.7	24.0	23.4
8.0	60.7	24.0	23.4
Zona 105			
4.8	56.4	20.8	20.1
6.0	56.4	20.5	20.0
6.4	56.4	20.0	19.8
7.5	56.5	20.0	19.4
8.2	56.6	19.6	19.2
8.5	56.6	19.6	19.2
9.0	56.7	19.6	19.2
Zona 106			
5.4	65.8	18.0	16.6
6.3	65.8	17.3	16.2
6.6	65.7	17.0	16.2
7.0	65.7	16.7	16.0
7.5	65.6	16.7	15.6
8.0	65.5	16.7	15.0
Imágenes difusas y movedizas			
Zona 107			
5.3	59.8	20.0	19.4
6.0	59.7	19.6	19.2
6.5	59.7	19.6	19.2
7.0	59.7	19.5	19.2

Hora	B	T	?
Zona 107 (Conclusión)			
7.5	59.7	19.3	19.0
8.3	59.7	19.0	18.8
8.5	59.7	19.0	18.6
9.0	59.7	19.0	18.6
9.6	59.6	19.0	18.8
10.0	59.5	19.0	18.8
Zona 108			
6.0	64.3	20.7	19.6
6.5	64.3	20.6	19.8
7.0	64.3	20.4	19.8
7.5	64.4	19.9	18.9
8.0	64.4	19.5	18.4
8.5	64.5	19.2	18.1
9.2	64.5	19.0	18.0
9.5	64.5	18.9	17.9
10.0	64.4	18.7	18.0
Zona 109			
6.0	62.4	23.1	22.8
6.5	62.4	23.0	22.5
7.0	62.4	23.0	22.3
7.5	62.3	22.9	22.2
8.0	62.3	22.8	22.3
8.5	62.1	22.7	22.1
9.1	62.0	22.7	22.2
9.5	62.0	22.6	22.3
10.0	62.0	22.6	22.3
Zona 110			
6.1	58.5	23.9	23.4
6.5	58.4	23.8	23.4
7.0	58.4	23.7	23.3
7.4	58.5	23.9	23.6
8.0	58.5	24.0	23.8
Zona 111			
6.1	56.7	25.6	25.2
7.0	56.5	25.3	24.8
7.4	56.5	25.2	24.8

Hora	B	T	γ

Zona 112

7.7	66.0	17.5	16.0
8.2	66.0	16.5	15.6
8.5	66.0	15.5	15.2
9.0	66.0	15.0	14.8

Imágenes difusas y movedizas. Viento

Zona 113

7.5	59.8	23.7	23.6
8.0	59.8	23.8	23.4
8.6	59.8	23.7	23.2
9.0	59.7	23.6	23.2
9.6	59.6	23.6	23.3

Zona 114

7.5	58.0	26.7	26.8
8.0	57.7	26.7	26.6
9.0	57.0	26.5	26.4
9.3	57.0	26.5	26.4

Zona 115

7.5	55.0	28.5	28.4
8.6	54.6	28.5	28.3
9.0	54.6	28.3	28.2
9.6	54.6	28.1	27.8
10.0	54.6	28.0	27.7

Zona 116

7.5	65.6	17.8	16.6
8.0	65.6	17.5	16.0
8.5	65.6	17.0	15.5
9.2	65.6	16.4	15.1
9.6	65.6	16.3	14.9
10.3	65.6	15.9	14.3
11.2	65.5	15.7	14.0
11.4	65.4	15.5	13.8
12.0	65.0	15.1	13.4

Zona 117

8.0	59.0	22.2	22.0
8.6	58.9	22.1	21.6
9.0	58.8	22.0	21.8
11.0	58.8	21.7	21.4
11.5	58.7	21.6	21.4
12.0	58.6	21.5	21.4

Neblina

Zona 118

8.0	60.0	20.5	19.2
8.5	60.0	20.2	19.0
9.0	60.0	19.9	18.4
9.5	60.0	19.6	17.9
9.8	60.0	19.3	17.7

Zona 118 (Conclusión)

10.5	60.0	18.9	17.0
11.0	59.9	18.4	16.6
11.6	59.9	18.1	16.4
12.0	59.9	17.8	16.2

Zona 119

8.0	59.0	18.2	17.2
8.5	59.0	18.1	16.8
9.0	59.0	17.9	17.2
9.5	59.0	17.8	17.0
10.6	59.0	17.7	16.6
11.1	59.0	17.2	15.8
11.6	59.0	16.6	15.6
12.1	59.1	16.2	15.0

Zona 120

7.5	59.4	18.5	18.2
8.0	59.4	18.5	18.0
8.5	59.4	18.4	18.0
9.0	59.5	18.2	18.0
9.6	59.5	18.1	18.0
10.5	59.5	18.0	17.7
11.1	59.5	18.0	17.3
11.4	59.5	17.9	17.4
11.5	59.5	17.7	17.4
12.0	59.5	17.8	17.3

Zona 121

7.5	59.6	19.2	18.4
8.0	59.7	18.9	18.0
8.6	59.7	18.7	17.9
9.0	59.8	18.5	17.4
9.7	59.8	18.3	17.4

Imágenes difusas y muy movedizas
Neblina

Zona 122

7.9	65.7	16.1	14.8
8.5	65.7	15.8	14.2
9.0	65.7	15.5	13.5
9.6	65.7	15.0	13.2
10.1	65.6	14.5	12.8
10.2	65.6	14.4	12.8
11.0	65.6	14.1	12.4
11.3	65.6	14.0	11.9
11.5	65.6	13.7	11.8
12.0	65.6	13.5	11.8

Zona 123

8.0	64.6	16.4	15.8
8.5	64.6	16.1	15.0
9.0	64.6	15.8	14.8
9.5	64.6	15.4	14.4

Imágenes difusas y muy movedizas

Zona 124

9.8	71.8	16.0	15.6
10.6	71.7	16.2	16.0
11.0	71.6	16.4	16.0
11.5	71.7	16.2	15.9
12.0	71.7	16.0	15.6

Zona 125

9.2	66.5	17.5	17.0
9.5	66.5	17.5	17.4
10.1	66.5	17.6	17.4
10.5	66.5	17.6	17.3
11.3	66.4	17.5	17.2
11.5	66.5	17.5	17.2
12.2	66.4	17.5	17.2
12.5	66.4	17.5	17.2
13.0	66.4	17.5	17.1
13.5	66.4	17.5	17.0
14.0	66.4	17.5	17.2

Zona 126

10.0	62.0	15.9	14.8
10.6	62.0	15.7	14.6
11.0	62.0	15.5	14.6
11.5	61.8	15.5	14.4
12.5	61.5	15.4	14.6
13.0	61.2	15.3	14.6
14.0	60.9	15.1	14.2

Zona 127

9.9	57.0	17.0	16.8
10.7	57.0	17.1	17.0
11.2	57.0	17.0	16.8
11.3	57.0	17.1	16.6

Zona 128

10.9	62.5	16.8	15.6
11.5			15.2

Zona 129

10.3	59.4	17.0	16.4
11.1	59.4	16.9	16.4
11.5	59.4	16.7	16.4
12.3	59.4	16.5	16.0

Neblina

Zona 130

10.5	62.0	12.5	11.2
11.0	62.0	12.6	11.6
11.7	62.0	12.4	
12.1	61.9	12.2	10.8
12.5	61.9	12.0	10.8
13.0	61.9	12.0	11.0
13.3	61.8	12.0	10.8
14.0	61.8	12.4	11.2

Imágenes muy difusas y movedizas

Hora	B	T	γ
Zona 131			
10.3	60.8	14.5	14.2
11.0	60.8	14.5	14.2
11.5	60.7	14.5	14.2
12.0	60.6	14.5	14.2
12.5	60.6	14.5	14.4
13.0	60.5	14.5	14.3
13.3	60.3	14.6	14.4
13.6	60.3	14.6	14.4
14.0	60.3	14.6	14.6
Zona 132			
11.0	61.0	14.7	13.8
11.5	61.0	14.7	14.0
12.0	61.0	14.6	14.1
12.5			14.6
Zona 133			
10.8	61.3	14.2	13.2
11.5	61.3	13.8	12.4
12.3	61.3	13.4	11.7
12.6	61.3	13.2	12.0
13.0	61.7	13.2	12.0
13.6			11.7
Zona 134			
11.9	59.7	13.5	12.6
12.6	59.8	13.1	11.8
13.0	59.9	12.8	11.2
13.5	60.0	12.5	10.8
14.5	60.9	11.9	10.2
15.0	60.9	11.5	9.8
15.5	61.0	11.3	9.4
16.0	61.0	11.0	9.6
Zona 135			
12.0	66.1	9.3	8.4
12.5	66.0	9.1	8.2
13.0	66.0	9.0	8.6
13.5	65.9	9.0	7.8
Zona 136			
12.0	61.8	13.2	12.4
12.5	61.8	12.9	12.0
13.0	61.8	12.5	11.4
13.5	61.8	12.0	11.0
Zona 137			
12.0	68.9	9.2	8.0
12.5	69.0	8.9	7.7
13.0	69.0	8.8	7.5
13.5	69.0	8.5	7.4
14.0	69.0	8.2	6.6
15.3	69.0	7.7	6.0
16.0	69.0	7.5	5.9
16.7	69.0	7.5	6.0

Hora	B	T	γ
Zona 138			
13.8	64.0	10.5	9.8
14.9	63.8	10.0	9.2
15.5	63.8	9.9	9.5
16.0	63.8	10.0	9.8
Zona 139			
12.0	62.0	11.0	10.6
12.5	62.0	11.0	10.2
13.0	62.0	10.9	10.2
13.5	62.0	10.8	10.2
14.3	62.0	10.6	10.0
15.1	62.0	10.5	9.8
15.5	61.9	10.5	9.8
16.0	61.8	10.5	9.8
Zona 140			
11.9	65.7	11.0	9.7
12.5	65.7	10.7	9.2
13.1	65.7	10.3	8.9
14.0	65.8	9.9	8.6
Zona 141			
13.1	64.7	3.4	1.8
13.5	64.7	3.0	1.4
14.0	64.6	2.5	1.2
14.5			0.8
14.9	64.5	2.2	0.8
15.3	64.5	2.0	0.8
Zona 142			
13.9	70.7	5.0	3.8
14.5	70.7	5.0	3.8
15.0	70.7	5.0	4.1
15.3	70.7	5.0	4.4
Zona 143			
14.0	71.3	3.5	2.9
14.6	71.3	3.3	2.4
15.0	71.3	3.0	2.0
15.5	71.2	3.0	2.2
16.0	71.0	3.0	1.9
Zona 144			
14.0	64.7	8.4	8.2
14.6	64.7	8.4	8.3
15.1	64.6	8.5	8.4
15.5	64.6	8.5	8.4
16.0	64.6	8.5	8.4
Imágenes difusas			
Zona 145			
14.0	70.7	5.3	4.1
14.5	70.7	5.0	3.8

Hora	B	T	γ
Zona 145 (Conclusión)			
15.2	70.7	4.7	3.5
15.5	70.7	4.5	3.4
16.0	70.6	4.5	3.2
Imágenes difusas y movedizas			
Zona 146			
15.0	67.8	7.7	7.0
15.5	67.8	7.5	6.6
16.0	67.8	7.3	6.4
16.4	67.7	7.2	6.4
17.0	67.6	6.6	5.8
Zona 147			
14.0	67.0	4.4	4.0
14.6	66.9	4.2	3.6
14.9	66.9	4.1	3.6
15.5	66.9	4.0	3.4
16.0	66.9	4.0	3.4
16.5	66.8	4.1	3.4
17.0	66.7	4.3	3.8
17.5	66.6	4.3	3.4
18.0	66.5	4.3	3.8
Nubes			
Zona 148			
15.0	60.6	7.5	6.2
15.5	60.6	7.3	6.8
16.0	60.6	7.0	6.7
16.5	60.6	7.0	6.6
17.0	60.7	7.0	6.8
17.5	60.7	7.0	6.6
18.0	60.8	7.0	6.4
Cielo velado			
Zona 149			
14.0	65.2	6.7	5.8
14.4	65.1	6.6	5.7
15.0	65.0	6.5	5.6
15.3	65.0	6.4	5.4
Neblina			
Zona 150			
14.4	55.2	9.0	8.8
14.9	55.2	9.1	8.9
15.6	54.8	9.1	9.1
16.0	54.1	9.2	8.8
16.5	54.1	9.3	9.1
17.1	54.0	9.4	9.3
17.5	54.1	9.3	8.9
17.9	54.1	9.1	8.7
Zona 151			
14.0	63.0	8.8	8.8
14.4	63.0	8.8	8.8

Hora	B	T	γ
Zona 151 (Conclusión)			
15.0	62.9	8.7	8.6
15.5	63.0	8.5	8.2
16.0	63.0	8.4	8.2
16.5	63.0	8.4	8.0
17.0	63.0	8.4	8.1
17.5	63.0	8.4	8.2
18.0	63.0	8.3	8.0
Zona 152			
14.0	63.9	9.5	9.2
14.5	64.0	9.5	9.4
15.0	64.1	9.4	9.2
15.5	64.2	9.3	9.2
16.0	64.2	9.3	8.8
16.5	64.0	9.3	9.0
Cielo cubierto			
Zona 153			
14.9	66.2	8.9	8.8
15.5	66.2	8.8	8.4
16.1	66.2	8.7	8.2
16.5	66.1	8.7	8.2
17.0	66.0	8.6	8.0
17.5	66.0	8.6	8.0
18.0	66.0	8.5	8.1
Imágenes difusas y movedizas			
Zona 154			
14.7	64.1	8.8	8.2
15.0	64.1	8.6	7.5
15.5	64.1	8.6	7.5
Imágenes difusas y movedizas Cielo cubierto			
Zona 155			
16.5	63.7	8.2	7.5
17.4	63.7	8.0	7.0
18.0	63.7	7.7	7.4
18.6	63.6	7.7	7.2
19.0	63.5	7.8	7.0
19.5	63.5	7.7	6.8
20.0	63.5	7.6	6.6
Zona 156			
17.5	60.5	5.9	5.0
18.0	60.5	6.0	5.0
18.5	60.5	5.7	4.8
19.0	60.6	5.4	4.2
19.6	60.7	5.1	3.9
20.0	60.8	4.8	3.4
Imágenes difusas			
Zona 157			
16.0	72.7	6.2	5.0
16.5	72.7	5.9	4.6
17.0	72.7	5.5	4.2
17.5	72.8	5.3	4.0
18.0	72.8	5.0	3.6
18.5	73.0	4.8	3.2
19.0	73.2	4.5	3.0
19.9	73.6	4.5	3.2
20.6	73.6	4.1	2.6
21.1	73.7	3.8	2.3
21.5	73.7	3.7	1.9
22.0	73.7	3.3	1.8
Zona 158			
15.9	74.0	5.3	4.6
16.5	74.0	5.2	4.2
17.0	74.0	5.0	4.2
17.5	74.0	4.8	4.0
18.0	74.0	4.5	3.8
18.5	73.9	4.4	3.0
19.0	73.8	4.3	3.6
19.5	73.6	4.0	3.4
19.9	73.4	3.6	2.7
Zona 159			
15.9	64.0	11.5	11.0
17.7	63.3	11.5	11.4
18.0	63.2	11.5	11.4
18.5	63.1	11.7	11.3
18.9	63.0	11.9	12.0
Neblina			
Zona 160			
17.5	64.8	11.0	10.2
18.0	64.8	11.0	10.2
18.6	64.7	11.0	10.4
19.0	64.7	10.9	10.4
19.5	64.7	10.9	10.4
20.2	64.7	10.9	10.4
20.6			10.3
21.1	64.4	10.5	10.0
21.5	64.0	10.5	10.0
22.0	63.5	10.5	10.0
Zona 161			
17.4	67.5	8.6	7.6
18.0	67.5	8.2	7.0
18.5	67.5	7.9	6.8
19.0	67.5	7.5	6.6
20.0	67.5	7.0	5.6
20.4	67.6	7.0	5.6
Zona 162			
18.0	59.5	8.7	8.0
18.6	59.4	8.6	7.8
Zona 162 (Conclusión)			
19.0	59.3	8.5	7.9
19.5	59.2	8.5	7.9
20.0	59.1	8.5	8.0
20.4	58.9	8.5	8.1
20.9	58.8	8.6	8.1
21.5	58.7	8.6	8.2
22.1	58.6	8.7	8.2
Zona 163			
17.8	57.6	12.9	12.6
18.5	57.6	12.6	12.3
19.0	57.7	12.3	11.8
19.6	57.7	12.1	11.4
19.9	57.7	12.0	11.6
21.1	57.8	11.7	11.4
21.5	57.8	11.6	11.3
22.0	57.8	11.5	11.2
Zona 164			
18.3	63.4	9.5	8.3
19.3	63.4	8.6	7.3
19.6	63.4	8.5	7.2
20.0	63.4	8.3	7.1
20.6	63.4	8.2	6.8
20.9	63.5	8.0	6.5
21.5	63.5	7.7	6.3
22.0	63.6	7.4	6.0
Zona 165			
18.0	58.7	11.4	11.2
18.5	58.7	11.5	11.4
19.0	58.8	11.5	11.4
19.5	58.8	11.5	11.2
19.9	58.8	11.5	11.2
20.5	58.8	11.4	10.9
21.0	58.8	11.3	11.0
Zona 166			
20.0	63.8	11.8	10.1
20.5	63.9	10.8	9.4
21.0	64.0	10.5	9.2
21.5	64.0	10.1	8.9
22.0	64.0	9.7	8.3
22.5	64.0	9.5	8.0
23.0	64.0	9.3	8.0
24.0	64.0	8.7	7.5
Zona 167			
18.0	66.3	11.0	10.5
18.5	66.4	10.9	10.2
19.0	66.5	10.7	10.0
19.5	66.7	10.6	9.8
20.0	66.8	10.5	9.7
20.5	66.9	10.2	9.2

Zona 167 (Conclusión)

Hora	B	T	γ
21.0	67.0	9.9	8.7
21.5	67.1	9.6	8.4
22.1	67.3	9.3	8.1

Zona 168

Hora	B	T	γ
18.0	68.7	9.8	8.8
18.6	68.7	9.7	8.8
19.0	68.7	9.5	8.8
19.5	68.6	9.4	8.7
20.0	68.5	9.3	8.7
20.5	68.5	9.1	8.6
20.9	68.5	9.0	8.6
21.5	68.5	9.0	8.6
22.1	68.4	9.0	8.8
22.5	68.3	9.0	8.5
23.0	68.0	9.0	8.2
23.6	67.9	8.7	8.0
0.0	67.8	8.5	7.6

Zona 169

Hora	B	T	γ
18.0	63.3	11.2	10.7
19.0	63.3	10.6	10.0
19.6	63.3	10.4	9.6
19.9	63.3	10.3	9.6
20.8	63.3	10.4	9.8

Zona 170

Hora	B	T	γ
20.8	60.5	11.8	10.6
21.5	60.5	11.4	10.2
22.0	60.5	11.1	9.9
22.5	60.5	10.9	9.7
23.1	60.5	10.6	9.2
23.5	60.5	10.3	9.0
0.0	60.6	10.0	8.7

Imágenes muy difusas

Zona 171

Hora	B	T	γ
20.6	69.8	9.5	7.6
21.0	69.8	9.0	7.4
22.0	70.0	8.5	7.4
22.5	70.0	8.2	7.2
23.0	70.0	7.9	6.9
23.4	70.0	7.4	6.4

Zona 172

Hora	B	T	γ
20.3	66.0	12.5	12.0
20.5	66.0	12.4	12.0
21.0	66.0	12.2	11.8
21.5	66.0	12.0	11.7
22.3	66.0	11.8	11.4
22.5	66.1	11.5	11.2
23.3	66.2	11.3	10.6
23.5	66.1	11.1	10.6
0.0	66.0	11.0	10.4

Zona 173

Hora	B	T	γ
22.0	64.3	16.5	16.2
22.5	64.3	16.5	16.4
23.0	64.3	16.5	16.1
23.5	64.3	16.2	16.2
0.0	64.3	16.0	15.4
0.5	64.3	16.0	15.2
1.0	64.3	16.0	15.2
1.5	64.3	15.7	14.9
2.0	64.3	15.5	14.6

Zona 174

Hora	B	T	γ
22.0	65.6	14.2	12.6
22.9	65.7	13.3	11.8
23.5	65.6	13.0	11.6
0.0	65.5	12.8	11.2
0.6	65.5	12.5	11.4
1.0	65.5	12.3	11.2
1.5	65.5	12.2	11.0
2.0	65.4	12.1	11.2

Zona 175

Hora	B	T	γ
22.0	60.8	16.7	16.2
22.5	60.8	16.3	15.8
23.0	60.8	16.0	15.4
23.5	60.8	15.7	15.1
0.0	60.9	15.4	14.6
0.5	60.9	15.1	14.4
1.0	60.9	14.8	13.8
1.5	60.8	14.6	13.9
2.0	60.7	14.5	13.6

Zona 176

Hora	B	T	γ
22.8	67.7	12.8	10.6
23.5	67.7	12.2	10.4
0.0	67.8	11.6	9.8
0.5	67.8	11.5	9.8
1.0	67.8	11.4	9.8
1.6	67.8	11.3	9.8
2.2	67.8	11.3	9.8
2.6	67.7	11.3	9.8
3.0	67.7	11.2	9.8
3.5	67.6	11.2	9.8
4.0	67.5	11.2	9.8

Imágenes difusas

Zona 177

Hora	B	T	γ
0.0	67.4	13.5	12.6
1.0	67.3	13.4	12.4
2.0	67.2	13.5	12.5
2.5	67.1	13.5	13.0
3.0	67.0	13.6	12.9
3.5	66.9	13.6	13.0
4.0	66.7	13.6	12.9

Zona 178

Hora	B	T	γ
0.0	64.5	15.7	15.3
0.5	64.5	15.6	15.4
1.0	64.5	15.5	14.6
1.5	64.5	15.2	14.4
2.1	64.5	15.0	14.0
2.5	64.4	14.9	14.2
3.2	64.3	14.8	14.4
3.5	64.2	14.7	14.0
4.0	64.0	14.7	14.1

Zona 179

Hora	B	T	γ
0.0	63.3	19.3	19.1
0.5	63.3	19.2	18.8
1.0	63.2	19.0	18.8
1.6	63.1	18.7	18.6
2.0	63.0	18.5	18.3
2.5	63.0	18.4	18.3
3.1	63.0	18.4	18.2
3.6	63.0	18.4	18.0
3.9	63.0	18.3	18.0

Zona 180

Hora	B	T	γ
0.0	62.2	19.7	19.7
1.0	62.2	19.5	19.4
1.5	62.1	19.4	19.2
1.9	62.0	19.3	19.0

Cielo velado

Zona 181

Hora	B	T	γ
2.0	61.8	20.5	19.8
2.5	61.8	20.3	19.4
2.9	61.7	20.0	19.6
3.6	61.7	19.8	19.4
4.0	61.7	19.6	19.4

Zona 182

Hora	B	T	γ
1.0	65.2	19.3	17.8
1.5	65.2	18.8	17.1
2.0	65.3	18.3	16.8
2.5	65.3	17.8	16.0
3.0	65.3	17.2	15.6
3.5	65.3	16.9	14.8
4.0	65.3	16.5	14.8

Zona 183

Hora	B	T	γ
0.8	64.3	17.1	16.8
1.5	64.2	17.4	17.4
1.9	64.0	17.6	17.6
2.5	64.0	17.6	17.6
3.0	63.9	17.6	17.6
3.6	63.7	17.6	17.4
4.0	63.6	17.6	17.4

Hora	B	T	Y
Zona 184			
0.6	60.8	19.7	19.6
1.0	60.8	19.7	19.6
1.5	60.8	19.7	19.7
2.0	60.8	19.6	19.6
2.5	60.8	19.5	19.4
3.2	61.0	18.7	17.6
Imágenes movedizas			
Zona 185			
1.8	59.3	22.7	22.6
2.7	59.3	22.6	22.8
3.0	59.3	22.5	22.6
3.5	59.3	22.1	22.2
4.0	59.2	21.7	21.6
Imágenes difusas			
Zona 186			
1.9	57.8	17.5	16.6
2.5	57.7	17.5	16.8
3.1	57.6	17.5	16.4
Zona 187			
1.9	59.2	18.5	17.0
2.5	59.2	18.0	16.2
2.9	59.2	17.5	15.7
3.5	59.2	17.0	15.3
4.0	59.3	16.5	15.0
Zona 188			
1.9	61.0	21.2	20.8
3.0	60.9	20.7	20.3
3.5	60.9	20.5	20.0
4.0	60.8	20.4	20.0
Zona 189			
2.9	61.5	22.5	22.5
3.5	61.5	22.4	22.5
4.0	61.5	22.3	22.0
Fuerte viento			
Zona 190			
4.0	58.0	21.5	21.2
4.6	58.0	21.3	21.0
5.0	57.9	21.0	21.0
Zona 190 (Conclusión)			
5.5	57.7	20.5	20.5
6.0	57.4	20.0	19.5
Zona 191			
4.0	60.4	18.5	17.4
5.0	60.5	17.7	16.4
5.5	60.5	17.4	16.0
6.0	60.4	17.0	15.6
6.5	60.2	16.7	15.4
6.9	60.0	16.4	15.0
7.5	59.8	16.1	14.5
8.0	59.3	15.7	14.4
Zona 192			
3.9	63.3	17.5	16.2
4.6	63.2	17.1	15.7
5.0	63.0	16.8	15.4
5.6	63.0	16.5	15.0
6.0	63.0	16.2	14.5
6.5	63.0	16.2	14.7
7.0	63.0	16.0	14.6
7.5	63.0	15.9	14.5
8.0	63.0	15.7	14.6