

OBSERVATORIO ASTRONÓMICO DE LA UNIVERSIDAD NACIONAL DE LA PLATA

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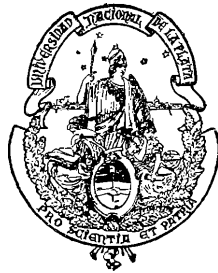
SERIE ASTRONÓMICA (Antes Publicaciones). — Tomo VI, Nº 6

MEDIDAS MICROMÉTRICAS DE ESTRELLAS DOBLES

EFECTUADAS CON EL REFRACTOR DE 455 MM DE ABERTURA

POR

BERNHARD H. DAWSON



LA PLATA

OBSERVATORIO ASTRONÓMICO

—
1937

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(1937)

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MEDIDAS MICROMÉTRICAS DE ESTRELLAS DOBLES

EFECTUADAS CON EL REFRACTOR DE 433 MILÍMETROS DE ABERTURA

INTRODUCCIÓN

La presente serie de medidas de estrellas dobles contiene las efectuadas después de 1921.5 y es, en cuanto a su época, una continuación de las publicadas en el tomo IV de estas *Publicaciones*. Por otra parte, el carácter del programa de observación difiere esencialmente, pues durante los períodos abarcados por las series anteriores el programa se constituía casi exclusivamente de las estrellas descubiertas por Herschel, que tienen en su gran mayoría mucha separación. Hallándose la reobservación de esa lista pronto a terminarse en 1920, se empezó tentativamente la búsqueda sistemática de estrellas dobles nuevas, en el curso de la cual fueron halladas más de cien pares. Este éxito relativo no obstante, se decidió después desistir de la tentativa ante la inminencia de la instalación en el hemisferio austral de varios anteojos mayores, pues el objeto de una búsqueda sistemática debe ser el reconocer *todas* las estrellas dobles en la región escudriñada, y los nuevos instrumentos lo harían con mucha mayor seguridad. Entonces, y durante la mayor parte del período abarcado por la presente lista, las noches disponibles se dedicaron principalmente a la reobservación de las dobles descubiertas con este mismo anteojo por el profesor Hussey, completándose el programa de observación con una lista de pares en movimiento.

El método de observación ha continuado siendo el mismo, efectuándose las medidas generalmente dentro de dos horas del meridiano y haciéndose normalmente seis lecturas de ángulo de posición, divididas entre las posiciones de ojos paralelos y perpendiculares, respectivamente, a los hilos del micrómetro, y cuatro distancias dobles, prefiriendo la posición de ojos perpendiculares.

Las medidas individuales y sus promedios se presentan en la misma forma como en las series anteriores, pero en el encabezamiento correspondiente a cada estrella se han suprimido los sinónimos en las designaciones para emplear una sola que es, en general, la indicada en el *Southern Double Star Catalogue (SDS)* de Innes. También se han omitido las referencias a la *CPD* y las abreviaciones « R. A. » y « Decl. », reduciendo así el encabezamiento a una sola línea. Las coordenadas dadas se refieren al equinoccio 1950.0 en vez del ya incómodo 1875.0.

Una excepción a la norma de aceptar la designación indicada en el *SDS* constituyen las estrellas $\delta 115$ a $\delta 141$, contenidas en mi lista publicada en *Astronomical Journal* 834, pues estos números fueron

desconsiderados al publicarse las horas correspondientes del *SDS*, asignándose equivocadamente a ellas y algunas otras, números a partir de 159. Para las estrellas de mi lista de *AJ* 834 he restablecido la numeración original y he asignado nuevos números de δ 159 a δ 170 a las pocas nuevas descubiertas después de la publicación de dicha lista.

Las distintas columnas contienen, respectivamente : la fecha, en años y fracción después de 1900.0; el ángulo de posición observado, significando un asterisco que ha sido aplicada una corrección de $\pm 180^\circ$; la distancia medida; la hora sidérea de la observación; la calidad de las imágenes, correspondiendo 5 a imágenes perfectas; y el aumento empleado. En la línea del promedio, estas últimas tres se reemplazan por los promedios de las magnitudes estimadas.

Para las estrellas no contenidas o mal identificadas en el *SDS* se indica la identificación en la *CPD* en una nota al pie de la estrella. También se anotan así los sinónimos de designación no indicados en *SDS* y los que se refieren a la lista de Hussey aunque estén indicados. En la mayoría de los casos de movimiento rectilíneo, doy en una nota el resultado de un estudio de dicho movimiento en base a todas las medidas micrométricas, completadas a veces con observaciones meridianas si las hay de ambas estrellas, y expresado como movimiento aparente de la compañera en cien años con respecto a la estrella principal, indicando también la separación mínima y su época aproximada. Si se quiere considerar este movimiento como de la estrella principal, suponiendo la compañera fija, habrá que agregar $\pm 180^\circ$ a la dirección indicada.

Para evitar errores de copia, las pruebas de imprenta se han comparado directamente con los cuadernos de observación, como en las listas anteriores.

MEDIDAS MICROMÉTRICAS DE ESTRELLAS DOBLES

Hu 1551; $o^h 6^m 14^s$; — $52^\circ 36'$

| | | | | | |
|--------|-------|------|----------------|---|-----|
| 21.939 | 126.4 | 8.17 | 1.9 | 2 | 370 |
| 22.791 | 125.8 | 8.18 | 2.2 | 2 | 370 |
| 22.36 | 126.1 | 8.18 | (8.4 ... 11.0) | | |

Hd 181; $o^h 6^m 31^s$; — $54^\circ 17'$

| | | | | | |
|--------|-------|------|---------------|----|------|
| 22.800 | 272.1 | 0.63 | 2.0 | 4 | 1200 |
| 22.898 | 274.1 | 0.67 | 1.2 | 2 | 800 |
| 22.914 | 275.4 | 0.64 | 1.5 | 3 | 800 |
| 32.809 | 262.4 | 0.47 | 23.8 | 3 | 800 |
| 32.834 | 257.4 | 0.69 | 1.6 | 2½ | 800 |
| 32.842 | 263.8 | 0.57 | 1.8 | 2½ | 800 |
| 22.87 | 273.9 | 0.65 | | | |
| 32.83 | 261.2 | 0.58 | (6.6 ... 8.4) | | |

Fué anotada también como Hu 1339.

δ 112; $o^h 7^m 12^s$; — $36^\circ 32'$

| | | | | | |
|--------|-------|------|----------------|---|-----|
| 21.852 | 168.5 | 0.71 | 2.3 | 4 | 370 |
| 21.882 | 173.5 | 0.71 | 1.0 | 3 | 370 |
| 22.799 | 168.5 | 0.79 | 1.3 | 3 | 475 |
| 22.18 | 170.2 | 0.74 | (9.7 ... 10.3) | | |

λ 3; $o^h 7^m 19^s$; — $34^\circ 4'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 20.918 | 197.1 | 0.96 | 2.4 | 3 | 370 |
| 21.839 | 195.8 | 1.00 | 2.3 | 3 | 370 |
| 21.852 | 197.2 | 0.94 | 2.1 | 3½ | 370 |
| 21.54 | 196.7 | 0.97 | (8.9 ... 10.3) | | |

Hu 1328; $o^h 7^m 38^s$; — $49^\circ 25'$

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 21.898 | 282.4 | 0.97 | 1.3 | 2 | 370 |
| 22.791 | 283.2 | 1.01 | 1.9 | 2 | 370 |
| 22.813 | 283.5 | 1.03 | 1.2 | 2½ | 370 |
| 22.50 | 283.0 | 1.00 | (8.9 ... 9.4) | | |

Es CPD — $49^\circ 15'$; La identificación de Hu es errónea.

δ 113; $o^h 12^m 11^s$; — $36^\circ 26'$

| | | | | | |
|--------|--------|------|-----------------|---|-----|
| 21.852 | 275.8 | 0.97 | 2.5 | 4 | 370 |
| 21.882 | 275.9 | 1.03 | 1.2 | 3 | 370 |
| 22.799 | *275.4 | 1.01 | 1.4 | 3 | 475 |
| 22.18 | 275.7 | 1.00 | (10.4 ... 10.4) | | |

Hu 1552; $o^h 13^m 1^s$; — $50^\circ 35'$

| | | | | | |
|--------|------|------|---------------|----|-----|
| 21.939 | 62.3 | 2.18 | 2.1 | 2 | 370 |
| 22.813 | 62.6 | 2.23 | 1.4 | 2½ | 370 |
| 22.914 | 62.8 | 2.12 | 2.3 | 3 | 370 |
| 22.56 | 62.6 | 2.18 | (9.5 ... 9.9) | | |

h 3360; $o^h 19^m 8^s$; — $52^\circ 48'$

| | | | | | |
|--------|------|-------|----------------|----|-----|
| 32.828 | 36.9 | 14.70 | 1.8 | 2 | 370 |
| 32.834 | 37.1 | 14.61 | 1.8 | 2 | 800 |
| 32.842 | 36.8 | 14.83 | 2.0 | 2½ | 800 |
| 32.83 | 36.9 | 14.71 | (9.2 ... 10.2) | | |

I 702; $o^h 25^m 23^s$; — $25^\circ 8'$

| | | | | | |
|--------|------|------|----------------|----|-----|
| 22.870 | 83.2 | 1.55 | 1.8 | 2½ | 370 |
| 22.911 | 81.0 | 1.49 | 1.7 | 2½ | 370 |
| 22.931 | 81.3 | 1.50 | 2.3 | 2 | 370 |
| 22.90 | 81.8 | 1.51 | (8.2 ... 11.3) | | |

Hu 1329; $o^h 25^m 54^s$; — $46^\circ 9'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 21.899 | 144.1 | 5.22 | 2.3 | 2½ | 370 |
| 22.813 | 143.7 | 5.17 | 1.6 | 2 | 370 |
| 22.914 | 143.9 | 5.12 | 2.5 | 3 | 370 |
| 22.54 | 143.9 | 5.17 | (8.5 ... 11.6) | | |

Cor. 2; $o^h 27^m 28^s$; — $27^\circ 31'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.870 | 262.1 | 1.76 | 2.0 | 2½ | 370 |
| 22.931 | 260.1 | 1.70 | 2.5 | 2 | 370 |
| 22.90 | 261.1 | 1.73 | (8.9 ... 11.3) | | |

I 260; $0^h 29^m 15^s$; $-63^\circ 14'$

| | | | | | |
|--------|---------|-------|-----|------|-----|
| 22.024 | Redonda | — | 2½ | 475 | |
| 22.799 | — | <0.15 | 4 | 1200 | |
| 23.963 | Redonda | 2.0 | 2½ | 800 | |
| 32.809 | 322.0 | 0.50 | 0.0 | 2½ | 800 |
| 35.848 | 312.6 | 0.56 | 1.3 | 2 | 800 |

I 45; $0^h 31^m 9^s$; $-55^\circ 36'$

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 33.874 | 250.9 | 0.64 | 2.2 | 2½ | 800 |
| 35.848 | 248.3 | 0.56 | 1.6 | 2 | 800 |
| 35.908 | 246.0 | 0.61 | 2.5 | 2 | 800 |
| 35.21 | 248.4 | 0.60 | (8.2 ... 8.8) | | |

h 3386; $0^h 38^m 29^s$; $-52^\circ 22'$

| | | | | | |
|--------|------|-------|----------------|----|-----|
| 32.818 | 67.6 | 9.90 | 2.2 | 2½ | 370 |
| 32.828 | 67.1 | 10.08 | 2.0 | 2 | 370 |
| 32.834 | 67.1 | 9.97 | 2.0 | 2 | 370 |
| 32.83 | 67.3 | 9.98 | (9.6 ... 10.1) | | |

| | | | | | |
|--------|-------|-------|----------------|----|-----|
| 32.818 | 233.9 | 25.26 | 2.3 | 2½ | 370 |
| 32.828 | 234.1 | 25.24 | 2.3 | 2 | 370 |
| 32.834 | 233.9 | 25.15 | 2.2 | 2 | 370 |
| 32.83 | 234.0 | 25.22 | (9.6 ... 10.9) | | |

Movimiento relativo 6"99 hacia $343^\circ 5$; separación mínima 9"85 en 1919.5.

I 1075; $0^h 39^m 43^s$; $-23^\circ 16'$

| | | | | | |
|--------|------|------|---------------|----|-----|
| 22.871 | 36.2 | 0.96 | 2.3 | 2 | 370 |
| 23.963 | 35.7 | 0.96 | 2.3 | 2½ | 370 |
| 23.42 | 35.9 | 0.96 | (9.1 ... 9.4) | | |

Hd 182; $0^h 40^m 19^s$; $-38^\circ 44'$

| | | | | | |
|--------|--------|------|---------------|---|-----|
| 33.825 | 355.1 | 0.75 | 2.3 | 2 | 800 |
| 33.874 | *353.8 | 0.79 | 1.9 | 3 | 800 |
| 34.024 | 350.9 | 0.71 | 2.9 | 2 | 800 |
| 33.91 | 353.3 | 0.75 | (7.2 ... 7.3) | | |

Es también λ , Sculptoris.

Hu 1340; $0^h 41^m 17^s$; $-48^\circ 10'$

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 21.899 | 214.0 | 1.51 | 2.5 | 2½ | 370 |
| 21.940 | 214.3 | 1.59 | 2.2 | 2 | 370 |
| 22.022 | 214.8 | 1.63 | 3.5 | 3 | 475 |
| 21.95 | 214.4 | 1.58 | (9.1 ... 9.7) | | |

h 3395; $0^h 43^m 24^s$; $-42^\circ 11'$

| | | | | | |
|--------|------|------|---------------|----|-----|
| 32.777 | 82.9 | 6.35 | 2.1 | 2½ | 370 |
| 32.809 | 82.6 | 6.42 | 0.2 | 2½ | 800 |
| 32.818 | 83.1 | 6.37 | 2.0 | 2½ | 370 |
| 32.80 | 82.9 | 6.38 | (8.2 ... 8.7) | | |

Movimiento relativo 3"8 hacia 205° ; separación mínima 5"5 en 2024.

B 641; $0^h 45^m 44^s$; $-31^\circ 2'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 28.763 | 244.0 | 3.68 | 3.2 | 3 | 370 |
| 32.817 | 245.0 | 3.85 | 1.7 | 2 | 370 |
| 33.825 | 245.4 | 3.92 | 2.0 | 2½ | 370 |
| 31.80 | 244.8 | 3.82 | (8.7 ... 13.2) | | |

Es también = λ 9 con error de identificación.

I 49; $0^h 58^m 29^s$; $-52^\circ 51'$

| | | | | | |
|--------|------|------|---------------|----|-----|
| 32.809 | 37.0 | 0.80 | 0.4 | 2½ | 800 |
| 32.818 | 38.1 | 0.73 | 2.6 | 2½ | 800 |
| 32.834 | 37.2 | 0.78 | 2.5 | 2½ | 800 |
| 32.82 | 37.4 | 0.77 | (8.5 ... 8.8) | | |

 δ 114; $0^h 58^m 50^s$; $-28^\circ 4'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 20.905 | 290.9 | 1.17 | 1.6 | 3½ | 370 |
| 22.944 | 289.6 | 1.02 | 1.8 | 3½ | 370 |
| 21.92 | 290.2 | 1.10 | (9.5 ... 13.2) | | |

Hu 1341; $0^h 58^m 56^s$; $-45^\circ 34'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 21.899 | 360.7 | 1.98 | 2.6 | 2½ | 370 |
| 21.940 | 359.2 | 1.97 | 2.4 | 2½ | 370 |
| 22.022 | 360.0 | 1.99 | 3.6 | 2½ | 370 |
| 21.95 | 360.0 | 1.98 | (9.4 ... 10.7) | | |

Cor ...; $1^h 2^m 7^s$; $-30^\circ 4'$

| | | | | | |
|--------|------|------|----------------|----|-----|
| 22.939 | 45.2 | 3.06 | 2.8 | 2½ | 370 |
| 23.963 | 46.1 | 3.42 | 2.5 | 2 | 370 |
| 23.45 | 45.6 | 3.24 | (8.6 ... 13.2) | | |

Notada como doble por Guérin.

Slr I; $1^h 3^m 52^s$; $-46^\circ 59'$

| | | | | | |
|--------|-----|--------|---------------|----|-----|
| 22.922 | 3.4 | [1.83] | 2.2 | 2½ | 370 |
| 22.936 | 5.1 | 1.55 | 2.6 | 2½ | 800 |
| 22.939 | 4.4 | 1.41 | 1.0 | 3½ | 800 |
| 22.950 | 4.4 | 1.46 | 1.1 | 3 | 800 |
| 22.94 | 4.3 | 1.47 | (4.2 ... 4.5) | | |

Hu 1342; $1^h 7^m 17^s$; $-56^\circ 52'$

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 22.024 | 333.7 | 0.34 | 3.1 | 3 | 475 |
| 22.914 | 336.0 | 0.40 | 2.7 | 3 | 800 |
| 22.936 | 340.3 | 0.45 | 2.3 | 2½ | 800 |
| 22.62 | 336.7 | 0.40 | (7.7 ... 7.9) | | |

I 27; $1^h 13^m 16^s$; $-69^\circ 5'$

| | | | | | |
|--------|-------|------|-----|----|-----|
| 32.809 | 347.0 | 1.07 | 0.6 | 2½ | 800 |
| 32.834 | 347.0 | 1.23 | 2.8 | 2½ | 800 |
| 32.842 | 342.9 | 1.25 | 2.3 | 3 | 800 |

(Sigue.)

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 33.874 | 350.2 | 1.11 | 2.4 | 2½ | 800 |
| 34.014 | 350.8 | 1.12 | 3.3 | 2 | 800 |
| 34.024 | 352.8 | 1.08 | 3.2 | 1½ | 800 |
| 32.83 | 345.6 | 1.18 | | | |
| 33.97 | 351.3 | 1.10 | (8.1 ... 8.6) | | |

h 3423; 1^h14^m2^s; — 69°9′

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 32.809 | 342.2 | 5.35 | 0.8 | 2½ | 800 |
| 32.834 | 343.1 | 5.41 | 3.0 | 2 | 800 |
| 32.842 | 342.8 | 5.40 | 2.5 | 3 | 800 |
| 32.83 | 342.7 | 5.39 | (4.7 ... 7.3) | | |

h 3430; 1^h18^m28^s; — 57°36′

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 33.874 | 232.6 | 2.82 | 2.8 | 2 | 800 |
| 34.014 | 232.3 | 2.70 | 3.5 | 2 | 800 |
| 34.025 | 232.6 | 2.43 | 3.5 | 1½ | 800 |
| 34.030 | 231.1 | 2.84 | 3.5 | 2½ | 370 |
| 33.99 | 232.2 | 2.70 | (7.3 ... 11.2) | | |

I 263; 1^h20^m28^s; — 69°59′

| | | | | | |
|--------|-------|------|---------------|---|-----|
| 35.848 | 201.5 | 0.33 | 1.9 | 2 | 800 |
| | | | (8.0 ... 8.3) | | |

Hu 1344; 1^h29^m3^s; — 46°39′

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 21.899 | 98.1 | 1.53 | 2.8 | 2½ | 370 |
| 21.940 | 98.2 | 1.79 | 2.6 | 2 | 370 |
| 22.022 | 101.2 | 1.66 | 3.9 | 2½ | 370 |
| 21.95 | 99.2 | 1.66 | (9.4 ... 10.5) | | |

I 264; 1^h29^m36^s; — 53°38′

| | | | | | |
|--------|------|------|---------------|----|-----|
| 22.027 | 94.0 | 0.63 | 3.9 | 3½ | 370 |
| 22.030 | 93.8 | 0.58 | 4.1 | 3 | 475 |
| 22.895 | 91.9 | 0.71 | 1.3 | 2½ | 370 |
| 22.914 | 93.1 | 0.60 | 2.9 | 3 | 800 |
| 32.818 | 84.7 | 0.64 | 2.8 | 2½ | 800 |
| 32.842 | 86.3 | 0.75 | 2.7 | 3 | 800 |
| 32.995 | 86.9 | 0.61 | 4.2 | 3 | 800 |
| 22.47 | 93.2 | 0.63 | | | |
| 32.88 | 86.0 | 0.67 | (8.4 ... 8.8) | | |

Hu 1345; 1^h32^m20^s; — 57°15′

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.914 | 200.8 | 5.84 | 3.2 | 2½ | 370 |
| 22.936 | 200.0 | 5.74 | 1.9 | 2½ | 370 |
| 22.92 | 200.4 | 5.79 | (6.5 ... 15.1) | | |

δ 31; 1^h32^m42^s; — 30°10′

| | | | | | |
|---------|-------------------|------|-----|----|------|
| 22.9387 | *217.7 | 0.24 | 1.6 | 3 | 800 |
| 22.9443 | 216.7 | 0.18 | 2.0 | 4 | 1200 |
| 28.8174 | 20.7 ^b | — | 1.8 | 2½ | 1200 |

(Sigue.)

| | | | | | |
|---------|-------|-------|-----|----|------|
| 34.0300 | 250.5 | 0.20± | 3.8 | 2½ | 800 |
| 35.8484 | 330.6 | 0.20± | 3.4 | 2½ | 1200 |

AB,C = β 1000

| | | | | | |
|--------|-------|------|------------------|----|-----|
| 22.939 | 70.7 | 1.51 | 1.7 | 2½ | 370 |
| 22.944 | 68.2 | 1.57 | 2.1 | 3 | 370 |
| 35.848 | 106.5 | 1.57 | 3.6 | 2½ | 370 |
| 22.94 | 69.4 | 1.54 | | | |
| 35.85 | 106.5 | 1.57 | ((7.5) ... 13.0) | | |

El par AB tiene período de 4.56 años; ver notas en A. J. 994 (vol. 43, p. 15) y *Revista Astronómica*, tomo V, página 229.

h 3449; 1^h33^m45^s; — 53°27′

| | | | | | |
|--------|-------|-------|----------------|----|-----|
| 32.818 | 178.5 | 26.18 | 3.0 | 2½ | 370 |
| 32.842 | 179.1 | 25.83 | 2.9 | 2½ | 370 |
| 32.995 | 178.6 | 26.40 | 4.4 | 2½ | 370 |
| 33.874 | 178.8 | 25.98 | 3.1 | 1½ | 370 |
| 33.13 | 178.8 | 26.10 | (7.7 ... 13.1) | | |

Movimiento relativo 11^h73 hacia 245°5; separación mínima 23^h84 en 1845.6.

h 3447; 1^h33^m49^s; — 30°10′

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 34.008 | 106.5 | 1.85 | 3.1 | 2 | 800 |
| 34.030 | 105.7 | 1.80 | 4.0 | 2½ | 800 |
| 34.035 | 105.1 | 1.75 | 3.5 | 1½ | 800 |
| 34.02 | 105.8 | 1.80 | (6.4 ... 8.3) | | |

Es también τ Sculptoris.

Δ 5; 1^h37^m53^s; — 56°27′

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 21.899 | 212.4 | 9.07 | 3.3 | 2½ | 370 |
| 22.895 | 211.9 | 9.08 | 1.5 | 2½ | 370 |
| 22.914 | 211.8 | 9.10 | 3.5 | 2½ | 370 |
| 28.768 | 209.6 | 9.38 | 4.0 | 3 | 370 |
| 28.818 | 210.3 | 9.34 | 3.0 | 2½ | 370 |
| 31.998 | 208.8 | 9.44 | 4.7 | 2 | 370 |
| 32.776 | 208.8 | 9.44 | 1.6 | 2½ | 370 |
| 32.809 | 208.5 | 9.57 | 1.0 | 2½ | 800 |
| 32.818 | 209.0 | 9.67 | 3.4 | 2½ | 370 |
| 32.834 | 208.1 | 9.63 | 3.3 | 2 | 800 |
| 35.848 | 207.3 | 9.77 | 2.7 | 2½ | 370 |
| 35.894 | 207.6 | 9.84 | 23.6 | 2 | 370 |
| 35.897 | 207.1 | 9.76 | 0.2 | 2 | 370 |
| 35.908 | 207.1 | 9.81 | 2.9 | 2 | 800 |
| 22.57 | 212.0 | 9.08 | | | |
| 28.79 | 210.0 | 9.36 | | | |
| 32.65 | 208.6 | 9.55 | | | |
| 35.89 | 207.3 | 9.80 | (6.0 ... 6.1) | | |

Hu 1554; 1^h41^m6^s; — 54°29′

| | | | | | |
|--------|-------|------|-----------------|----|-----|
| 21.899 | 281.9 | 5.85 | 3.5 | 2½ | 370 |
| 21.940 | 282.1 | 5.99 | 2.9 | 1½ | 370 |
| 21.92 | 282.0 | 5.92 | (10.0 ... 10.4) | | |

Hu 1555; $1^h45^m23^s$; $-56^\circ42'$

| | | | | | |
|--------|------|------|-----------------|----------------|-----|
| 21.899 | 90.8 | 8.95 | 3.7 | $2\frac{1}{2}$ | 370 |
| 21.940 | 90.6 | 8.71 | 3.2 | $1\frac{1}{2}$ | 370 |
| 21.92 | 90.7 | 8.83 | (10.4 ... 10.8) | | |

Hu 1556; $1^h54^m49^s$; $-50^\circ43'$

| | | | | | |
|--------|-------|------|---------------|----------------|-----|
| 22.024 | 332.2 | 0.92 | 3.3 | 3 | 475 |
| 22.030 | 333.4 | 0.72 | 4.2 | 3 | 475 |
| 22.035 | 332.5 | 0.97 | 4.4 | $3\frac{1}{2}$ | 475 |
| 22.03 | 332.7 | 0.87 | (9.2 ... 9.8) | | |

Hu 1557; $1^h56^m49^s$; $-53^\circ46'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 21.899 | 105.0 | 2.32 | 3.8 | $2\frac{1}{2}$ | 370 |
| 22.024 | 105.6 | 2.29 | 3.5 | $2\frac{1}{2}$ | 370 |
| 22.030 | 105.0 | 2.27 | 4.4 | 3 | 475 |
| 21.98 | 105.2 | 2.29 | (9.4 ... 11.6) | | |

Hu 1559; $2^h0^m29^s$; $-50^\circ59'$

| | | | | | |
|--------|--------|------|-----------------|----------------|-----|
| 21.899 | *337.2 | 1.29 | 4.1 | $2\frac{1}{2}$ | 370 |
| 22.024 | 334.2 | 1.36 | 3.6 | $2\frac{1}{2}$ | 370 |
| 22.027 | 331.3 | 1.30 | 4.5 | 3 | 370 |
| 32.995 | 329.2 | 1.04 | 4.7 | $2\frac{1}{2}$ | 800 |
| 35.848 | *328.4 | 1.29 | 2.4 | 3 | 370 |
| 35.909 | *332.5 | 1.22 | 3.4 | 2 | 800 |
| 21.98 | 334.2 | 1.32 | | | |
| 34.92 | 330.0 | 1.18 | (10.0 ... 10.0) | | |

h 3480; $2^h2^m8^s$; $-36^\circ30'$

| | | | | | |
|--------|------|-------|----------------|----------------|-----|
| 33.020 | 97.7 | 23.28 | 4.3 | $1\frac{1}{2}$ | 370 |
| 33.028 | 97.1 | 23.30 | 4.1 | $1\frac{1}{2}$ | 370 |
| 33.02 | 97.4 | 23.29 | (9.2 ... 11.4) | | |

 δ 115; $2^h2^m52^s$; $-50^\circ42'$

| | | | | | |
|--------|------|------|---------------|----------------|-----|
| 22.027 | 39.9 | 1.43 | 4.1 | $3\frac{1}{2}$ | 370 |
| 22.030 | 41.8 | 1.30 | 4.5 | 3 | 475 |
| 22.035 | 39.5 | 1.35 | 4.6 | $3\frac{1}{2}$ | 475 |
| 22.03 | 40.4 | 1.36 | (9.3 ... 9.4) | | |

Hu 1347; $2^h4^m46^s$; $-48^\circ2'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 21.899 | 320.8 | 0.84 | 3.1 | $2\frac{1}{2}$ | 475 |
| 22.030 | 314.5 | 0.78 | 4.7 | $2\frac{1}{2}$ | 475 |
| 22.035 | 317.8 | 0.83 | 4.3 | $3\frac{1}{2}$ | 475 |
| 21.99 | 317.7 | 0.82 | (9.4 ... 10.4) | | |

Hu 1560; $2^h6^m41^s$; $-55^\circ5'$

| | | | | | |
|--------|------|------|---------------|---|-----|
| 22.024 | 91.3 | 0.64 | 3.8 | 3 | 370 |
| 22.035 | 90.5 | 0.67 | 4.7 | 3 | 475 |
| 22.038 | 93.8 | 0.73 | 4.4 | 3 | 475 |
| 22.03 | 91.9 | 0.68 | (9.7 ... 9.9) | | |

Stn 5; $2^h15^m16^s$; $-30^\circ57'$

| | | | | | |
|--------|-------|------|---------------|----------------|-----|
| 22.936 | 201.8 | 2.87 | 3.0 | $2\frac{1}{2}$ | 800 |
| 22.939 | 200.7 | 2.74 | 1.9 | 3 | 370 |
| 22.950 | 200.7 | 2.81 | 1.4 | $2\frac{1}{2}$ | 800 |
| 22.94 | 201.1 | 2.81 | (7.7 ... 8.7) | | |

h 3494; $2^h17^m42^s$; $-35^\circ40'$

| | | | | | |
|--------|-------|------|---------------|----------------|-----|
| 22.903 | 357.4 | 0.91 | 4.0 | $2\frac{1}{2}$ | 370 |
| 22.931 | 355.2 | 0.95 | 2.8 | $2\frac{1}{2}$ | 370 |
| 22.939 | 356.4 | 0.97 | 2.1 | 3 | 800 |
| 28.817 | 338.7 | 1.02 | 1.4 | 3 | 800 |
| 31.998 | 323.4 | 1.16 | 4.9 | 2 | 370 |
| 32.788 | 328.6 | 0.93 | 3.9 | 3 | 800 |
| 33.017 | 325.8 | 0.96 | 5.1 | $2\frac{1}{2}$ | 800 |
| 34.008 | 326.9 | 0.95 | 3.5 | $1\frac{1}{2}$ | 800 |
| 34.030 | 326.5 | 1.11 | 4.2 | $2\frac{1}{2}$ | 800 |
| 35.848 | 319.9 | 1.07 | 3.0 | 3 | 800 |
| 22.92 | 356.3 | 0.94 | | | |
| 28.82 | 338.7 | 1.02 | | | |
| 32.10 | 325.9 | 1.02 | | | |
| 34.63 | 324.4 | 1.04 | (8.6 ... 8.8) | | |

 β 738; $2^h21^m4^s$; $-30^\circ6'$

| | | | | | |
|--------|------|------|---------------|----------------|------|
| 22.904 | 50.6 | 0.47 | 4.3 | $2\frac{1}{2}$ | 800 |
| 22.931 | 49.0 | 0.50 | 3.2 | 2 | 800 |
| 22.939 | 45.3 | 0.41 | 2.3 | 3 | 1200 |
| 28.817 | 40.3 | 0.60 | 1.3 | 3 | 800 |
| 32.788 | 37.0 | 0.65 | 4.1 | 3 | 800 |
| 33.017 | 44.7 | 0.56 | 4.8 | 3 | 800 |
| 33.997 | 38.2 | 0.66 | 4.3 | $2\frac{1}{2}$ | 800 |
| 34.000 | 37.2 | 0.64 | 4.2 | 3 | 800 |
| 35.849 | 35.0 | 0.67 | 4.0 | 3 | 1200 |
| 22.92 | 48.3 | 0.46 | | | |
| 31.54 | 40.7 | 0.60 | | | |
| 34.62 | 36.8 | 0.66 | (7.7 ... 8.0) | | |

h 3519; $2^h25^m14^s$; $-82^\circ42'$

| | | | | | |
|--------|-------|-------|----------------|----------------|-----|
| 33.045 | 126.6 | 31.37 | 5.7 | 2 | 370 |
| 33.058 | 126.2 | 31.18 | 5.3 | $1\frac{1}{2}$ | 370 |
| 33.05 | 126.4 | 31.28 | (8.8 ... 13.1) | | |

Hu 1348; $2^h25^m52^s$; $-56^\circ58'$

| | | | | | |
|--------|-------|------|-----------------|---|-----|
| 22.019 | 318.8 | 0.71 | 6.1 | 3 | 475 |
| 22.035 | 317.8 | 0.65 | 4.9 | 3 | 475 |
| 22.038 | 317.8 | 0.79 | 4.5 | 3 | 475 |
| 22.03 | 318.1 | 0.72 | (10.4 ... 10.7) | | |

Hu 1349; $2^h29^m53^s$; $-48^\circ34'$

| | | | | | |
|--------|-------|------|----------------|---|-----|
| 21.899 | 332.1 | 9.05 | 4.3 | 2 | 370 |
| 22.022 | 331.5 | 8.98 | 4.2 | 2 | 370 |
| 21.96 | 331.8 | 9.01 | (9.0 ... 11.1) | | |

Hu 1350; 2^h38^m4^s; — 54°38'

| | | | | | |
|--------|-------|------|----------------|---|-----|
| 22.019 | 169.8 | 0.59 | 6.3 | 3 | 475 |
| 22.035 | 170.3 | 0.61 | 5.0 | 4 | 475 |
| 22.038 | 170.9 | 0.57 | 4.7 | 3 | 475 |
| 22.03 | 170.3 | 0.59 | (8.9 ... 10.0) | | |

Hu 1351; 2^h48^m43^s; — 48°19'

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 21.899 | 105.7 | 1.62 | 4.5 | 2½ | 370 |
| 22.008 | 106.8 | 1.78 | 4.8 | 2 | 370 |
| 22.022 | 106.0 | 1.78 | 5.1 | 3 | 370 |
| 21.98 | 106.2 | 1.73 | (9.3 ... 9.5) | | |

Hu 1562; 2^h50^m9^s; — 52°46'

| | | | | | |
|--------|------|------|---------------|----|-----|
| 22.019 | 56.6 | 0.57 | 6.4 | 3 | 475 |
| 22.022 | 55.8 | 0.53 | 5.3 | 3½ | 475 |
| 22.035 | 56.4 | 0.46 | 5.2 | 4 | 475 |
| 22.03 | 56.3 | 0.52 | (9.0 ... 9.7) | | |

h 3547; 2^h54^m56^s; — 69°21'

| | | | | | |
|--------|-------|-------|----------------|----|-----|
| 32.788 | 172.4 | 14.57 | 4.5 | 2½ | 370 |
| 32.995 | 172.3 | 14.36 | 5.0 | 2 | 370 |
| 33.045 | 173.1 | 14.42 | 6.1 | 1½ | 370 |
| 33.058 | 172.8 | 14.54 | 5.6 | 1½ | 370 |
| 32.97 | 172.6 | 14.47 | (9.2 ... 12.6) | | |

Hu 1352; 2^h55^m39^s; — 56°25'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.008 | 188.6 | 1.76 | 5.0 | 2 | 370 |
| 22.038 | 186.5 | 1.73 | 4.9 | 3 | 370 |
| 22.063 | 185.9 | 1.74 | 5.2 | 2½ | 370 |
| 22.04 | 187.0 | 1.74 | (9.7 ... 10.7) | | |

Hu 1563; 3^h1^m11^s; — 49°53'

| | | | | | |
|--------|-----|------|----------------|----|-----|
| 22.022 | 7.2 | 3.02 | 5.4 | 3 | 370 |
| 22.024 | 7.8 | 2.95 | 4.1 | 2½ | 370 |
| 22.027 | 6.4 | 2.78 | 5.2 | 2½ | 370 |
| 22.02 | 7.1 | 2.92 | (9.5 ... 11.6) | | |

h 3555; 3^h9^m55^s; — 29°12'

| | | | | | |
|--------|-------|------|--------------|----|-----|
| 33.997 | 106.1 | 0.96 | 4.0 | 2 | 800 |
| 34.000 | 106.8 | 1.24 | 4.0 | 2½ | 370 |
| 34.025 | 113.6 | 1.18 | 5.3 | 1½ | 370 |
| 34.030 | 110.4 | 1.23 | 4.5 | 2 | 800 |
| 34.01 | 109.2 | 1.15 | (4 ... Var.) | | |

Magnitudes estimadas de la compañera : 8, 7½, 7½, 9½.

Jc 8; 3^h10^m40^s; — 44°36'

| | | | | | |
|--------|-------|------|-----|----|-----|
| 22.904 | 156.0 | 0.71 | 4.7 | 2½ | 800 |
| 22.933 | 155.4 | 0.69 | 2.7 | 3 | 800 |
| 31.046 | 109.5 | 0.26 | 5.7 | 3 | 800 |

(Sigue.)

| | | | | | |
|--------|-------|--------|---------------|----|------|
| 31.057 | 95.5 | 0.20 ± | 5.0 | 2½ | 800 |
| 31.084 | 103.0 | <0.20 | 5.6 | 3 | 800 |
| 34.000 | 228.6 | 0.30 ± | 4.5 | 2½ | 800 |
| 35.849 | 208.4 | 0.35 | 4.6 | 2½ | 1200 |
| 22.92 | 155.7 | 0.70 | | | |
| 31.06 | 102.7 | 0.21 | | | |
| 34.00 | 228.6 | 0.30 | | | |
| 35.85 | 208.4 | 0.35 | (7.1 ... 7.5) | | |

Hu 1353; 3^h12^m45^s; — 56°9'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.008 | 191.5 | 2.44 | 5.3 | 2 | 370 |
| 22.038 | 190.7 | 2.52 | 5.1 | 3 | 370 |
| 22.169 | 190.3 | 2.74 | 6.4 | 2½ | 370 |
| 22.07 | 190.8 | 2.57 | (9.4 ... 12.4) | | |

Es CPD — 56° 510; la identificación de Hu es errónea.

Hu 1354; 3^h15^m33^s; — 43°35'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.019 | 163.1 | 2.36 | 5.4 | 3½ | 370 |
| 22.022 | 162.3 | 2.34 | 5.9 | 3 | 370 |
| 22.030 | 165.7 | 2.11 | 5.2 | 2½ | 370 |
| 22.02 | 163.7 | 2.27 | (8.5 ... 13.6) | | |

Hu 1355; 3^h17^m48^s; — 45°17'

| | | | | | |
|--------|-------|------|----------------|---|-----|
| 22.019 | 318.2 | 1.54 | 5.5 | 3 | 370 |
| 22.022 | 317.4 | 1.61 | 6.1 | 3 | 370 |
| 22.030 | 316.0 | 1.75 | 5.5 | 2 | 370 |
| 22.02 | 317.2 | 1.63 | (9.0 ... 12.4) | | |

Hu 1564; 3^h17^m58^s; — 50°44'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.019 | 246.2 | 1.64 | 6.6 | 3 | 475 |
| 22.022 | 245.2 | 1.82 | 5.6 | 3 | 370 |
| 22.027 | 244.4 | 1.51 | 5.7 | 2½ | 370 |
| 22.02 | 245.3 | 1.66 | (9.5 ... 10.2) | | |

Hu 1565; 3^h19^m46^s; — 53°37'

| | | | | | |
|--------|-------|------|-----------------|----|-----|
| 22.022 | 279.6 | 1.85 | 5.7 | 3 | 370 |
| 22.038 | 279.4 | 1.76 | 5.3 | 2½ | 370 |
| 22.169 | 280.6 | 1.82 | 6.6 | 2½ | 370 |
| 22.08 | 279.9 | 1.81 | (10.0 ... 10.1) | | |

Hu 1356; 3^h23^m11^s; — 45°15'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 21.899 | 182.6 | 1.60 | 4.7 | 2½ | 370 |
| 22.019 | 181.6 | 1.61 | 5.7 | 3 | 370 |
| 22.022 | 180.5 | 1.68 | 6.2 | 3 | 370 |
| 21.98 | 181.6 | 1.63 | (9.3 ... 10.8) | | |

Hu 1357; 3^h25^m28^s; — 55°37'

| | | | | | |
|--------|------|------|---------------|----|-----|
| 22.008 | 23.2 | 1.63 | 5.5 | 2 | 370 |
| 22.027 | 22.9 | 1.61 | 6.0 | 2½ | 370 |
| 22.166 | 21.8 | 1.70 | 6.7 | 2½ | 370 |
| 22.07 | 22.6 | 1.65 | (9.0 ... 9.5) | | |

Hu 1358. No pudo ser hallada.

Hu 1359; $3^h46^m9^s$; $-47^\circ10'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 22.019 | 121.0 | 0.78 | 5.8 | $3\frac{1}{2}$ | 370 |
| 22.022 | 121.7 | 0.69 | 6.4 | 3 | 370 |
| 22.035 | 122.4 | 0.80 | 5.5 | $3\frac{1}{2}$ | 475 |
| 22.03 | 121.7 | 0.76 | (9.6 ... 10.5) | | |

h 3610; $3^h52^m23^s$; $-62^\circ47'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 33.023 | 156.0 | 4.58 | 5.9 | 2 | 370 |
| 33.045 | 157.4 | — | 6.5 | $1\frac{1}{2}$ | 370 |
| 33.061 | 156.7 | 4.91 | 6.3 | $1\frac{1}{2}$ | 370 |
| 33.997 | 158.7 | 4.94 | 5.0 | 2 | 370 |
| 34.000 | 156.9 | 4.90 | 4.9 | 2 | 800 |
| 33.43 | 157.1 | 4.83 | (9.4 ... 12.2) | | |

Hu 1361; $3^h54^m36^s$; $-47^\circ55'$

| | | | | | |
|--------|------|------|----------------|----------------|-----|
| 22.022 | 77.4 | 4.31 | 6.5 | 3 | 370 |
| 22.027 | 79.0 | 4.00 | 6.3 | 2 | 370 |
| 22.038 | 78.7 | 4.12 | 6.1 | $2\frac{1}{2}$ | 370 |
| 22.03 | 78.4 | 4.14 | (7.5 ... 13.7) | | |

Hu 1360; $3^h54^m47^s$; $-42^\circ46'$

| | | | | | |
|--------|------|------|---------------|----------------|-----|
| 22.019 | 35.9 | 1.94 | 5.9 | $3\frac{1}{2}$ | 370 |
| 22.035 | 36.3 | 2.09 | 5.7 | 3 | 475 |
| 22.038 | 35.1 | 1.96 | 5.9 | 3 | 370 |
| 22.03 | 35.8 | 2.00 | (9.6 ... 9.7) | | |

Rus 32; $3^h58^m46^s$; $-37^\circ15'$

| | | | | | |
|--------|-------|-------|------------------------------|----------------|-----|
| 31.046 | 191.8 | 34.38 | 6.2 | $2\frac{1}{2}$ | 370 |
| | | | (10.2 ... 11 $\frac{1}{2}$) | | |

Es CPD $-37^\circ46'$.Rus 33; $3^h59^m34^s$; $-36^\circ57'$

| | | | | | |
|--------|-------|-------|--------------|----------------|-----|
| 31.046 | 281.1 | 17.34 | 6.4 | $2\frac{1}{2}$ | 370 |
| | | | (9.6 ... 11) | | |

Es CPD $-37^\circ46'$. β 1004; $4^h0^m7^s$; $-34^\circ37'$

| | | | | | |
|--------|-------|------|---------------|----------------|-----|
| 21.899 | 129.8 | 1.92 | 5.1 | $2\frac{1}{2}$ | 370 |
| 22.011 | 129.8 | 1.79 | 5.6 | $3\frac{1}{2}$ | 370 |
| 22.016 | 130.6 | 1.84 | 5.0 | $2\frac{1}{2}$ | 370 |
| 22.012 | 129.8 | 1.83 | 3.6 | $2\frac{1}{2}$ | 370 |
| 22.031 | 128.9 | 2.00 | 3.7 | 2 | 370 |
| 22.039 | 130.5 | 1.82 | 4.7 | $2\frac{1}{2}$ | 800 |
| 21.98 | 130.1 | 1.85 | | | |
| 22.03 | 129.7 | 1.88 | (7.5 ... 8.2) | | |

Hu 1362; $4^h2^m16^s$; $-47^\circ53'$

| | | | | | |
|--------|------|------|----------------|----------------|-----|
| 22.022 | 61.5 | 2.29 | 6.8 | 3 | 370 |
| 22.030 | 60.8 | 2.43 | 5.9 | 2 | 370 |
| 22.038 | 60.3 | 2.48 | 6.2 | $2\frac{1}{2}$ | 370 |
| 22.03 | 60.9 | 2.40 | (9.4 ... 10.8) | | |

Hu 1364; $4^h5^m42^s$; $-54^\circ8'$

| | | | | | |
|--------|------|------|----------------|----------------|-----|
| 22.008 | 79.8 | 5.27 | 5.8 | $1\frac{1}{2}$ | 370 |
| 22.166 | 79.5 | 5.09 | 7.0 | $2\frac{1}{2}$ | 370 |
| 22.169 | 79.4 | 5.01 | 6.8 | 2 | 370 |
| 22.11 | 79.6 | 5.12 | (9.4 ... 13.4) | | |

LPI 5; $4^h8^m22^s$; $-52^\circ32'$

| | | | | | |
|--------|-------|------|---------------|---|-----|
| 33.023 | 196.0 | 3.11 | 5.7 | 2 | 370 |
| 33.997 | 195.5 | 3.22 | 4.7 | 2 | 370 |
| 34.000 | 196.2 | 3.18 | 4.7 | 2 | 800 |
| 33.67 | 195.9 | 3.17 | (9.7 ... 9.8) | | |

Hu 30; $4^h10^m55^s$; $-23^\circ15'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 22.945 | 174.9 | 5.14 | 4.0 | 4 | 370 |
| 22.950 | 174.4 | 5.25 | 3.2 | $2\frac{1}{2}$ | 370 |
| 22.955 | 173.5 | 4.95 | 3.6 | $2\frac{1}{2}$ | 370 |
| 22.95 | 174.3 | 5.11 | (6.4 ... 14.8) | | |

Cór 21; $4^h15^m10^s$; $-44^\circ25'$

| | | | | | |
|--------|-------|------|---------------|----------------|-----|
| 22.025 | 344.8 | 2.17 | 6.9 | $2\frac{1}{2}$ | 370 |
| 22.030 | 345.8 | 2.21 | 6.1 | $2\frac{1}{2}$ | 370 |
| 22.038 | 344.8 | 2.14 | 6.4 | 3 | 370 |
| 22.03 | 345.1 | 2.17 | (9.2 ... 9.8) | | |

Fué anotada también como Hu 1365.

 β 744; $4^h19^m26^s$; $-25^\circ51'$

| | | | | | |
|--------|-------|-------|---------------|----------------|------|
| 22.939 | 87.4 | 0.25± | 5.0 | $2\frac{1}{2}$ | 800 |
| 22.944 | 88.5 | 0.19 | 4.2 | 4 | 1200 |
| 23.103 | 86.6 | 0.20 | 6.2 | $3\frac{1}{2}$ | 1200 |
| 31.139 | 202.9 | 0.35 | 6.5 | $2\frac{1}{2}$ | 800 |
| 31.142 | 205.3 | 0.40 | 6.6 | 3 | 800 |
| 31.144 | 201.6 | 0.42 | 6.2 | $3\frac{1}{2}$ | 800 |
| 35.106 | 221.2 | 0.45 | 6.8 | 2 | 1200 |
| 35.117 | 226.0 | 0.53 | 5.9 | 2 | 800 |
| 35.128 | 222.9 | 0.49 | 5.8 | 3 | 800 |
| 23.00 | 87.5 | 0.20 | | | |
| 31.14 | 203.3 | 0.39 | | | |
| 35.12 | 223.4 | 0.49 | (7.2 ... 7.4) | | |

Hu 1368; $4^h22^m30^s$; $-53^\circ58'$

| | | | | | |
|--------|------|------|-----------------|----------------|-----|
| 22.030 | 52.1 | 2.33 | 7.0 | $2\frac{1}{2}$ | 370 |
| 22.049 | 53.4 | 2.31 | 4.1 | 3 | 370 |
| 22.169 | 52.7 | 2.31 | 7.0 | 2 | 370 |
| 22.08 | 52.7 | 2.32 | (10.0 ... 10.2) | | |

Hu 1367; $4^h23^m0^s$; $-48^\circ16'$

| | | | | | |
|--------|------|------|---------------|----|-----|
| 22.019 | 63.0 | 0.95 | 6.8 | 3 | 475 |
| 22.027 | 64.9 | 0.79 | 6.5 | 2½ | 370 |
| 22.035 | 61.5 | 0.94 | 5.9 | 3 | 475 |
| 22.03 | 63.1 | 0.89 | (9.2 ... 9.5) | | |

Es CPD — $48^\circ49'$; la identificación de Hu es errónea.

β 311; $4^h24^m51^s$; $-24^\circ11'$

| | | | | | |
|--------|------|------|---------------|----|-----|
| 35.112 | 22.2 | 0.42 | 6.8 | 3 | 800 |
| 35.128 | 19.3 | 0.38 | 6.1 | 2½ | 800 |
| 35.131 | 20.1 | 0.43 | 6.3 | 2½ | 800 |
| 35.12 | 20.5 | 0.41 | (6.7 ... 7.0) | | |

h 3660; $4^h26^m30^s$; $-65^\circ37'$

| | | | | | |
|--------|-------|-------|----------------|----|-----|
| 33.023 | 230.3 | 38.65 | 6.3 | 1½ | 370 |
| 34.011 | 229.9 | 38.85 | 6.8 | 2½ | 370 |
| 33.52 | 230.1 | 38.75 | (9.4 ... 10.4) | | |

Fue anotada también como Hrg 1.
Movimiento relativo $24''60$ hacia $215^\circ76'$; separación mínima $9''6$ en 1780 .

Hu 1372; $4^h30^m57^s$; $-42^\circ37'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.025 | 281.4 | 3.54 | 7.0 | 2½ | 370 |
| 22.030 | 279.8 | 3.71 | 6.3 | 2½ | 370 |
| 22.038 | 280.4 | 3.71 | 6.5 | 3 | 370 |
| 22.03 | 280.5 | 3.65 | (9.8 ... 10.3) | | |

Hu 1373; $4^h34^m33^s$; $-54^\circ56'$

| | | | | | |
|--------|------|------|----------------|---|-----|
| 22.030 | 74.7 | 1.31 | 7.4 | 2 | 370 |
| 22.035 | 72.3 | 1.63 | 6.4 | 4 | 475 |
| 22.049 | 75.6 | 1.78 | 4.2 | 3 | 370 |
| 22.180 | 74.8 | 1.46 | 6.7 | 2 | 370 |
| 22.07 | 74.4 | 1.54 | (9.8 ... 11.1) | | |

Es CPD — $55^\circ673$; la identificación de Hu es errónea.

h 3683; $4^h39^m28^s$; $-59^\circ3'$

| | | | | | |
|--------|--------------|-------|---------------|----|------|
| 22.933 | 59± | 0.15± | 3.1 | 3 | 1200 |
| 22.945 | 63.9 | 0.12± | 4.4 | 3½ | 1200 |
| 23.101 | nada visible | | 6.8 | 3 | 800 |
| 31.057 | 94.2 | 0.87 | 6.2 | 2½ | 800 |
| 31.084 | 96.9 | 0.91 | 5.8 | 3 | 800 |
| 31.087 | 96.0 | 0.94 | 7.2 | 3 | 800 |
| 34.167 | 94.1 | 1.05 | 6.0 | 2½ | 1200 |
| 34.170 | 94.6 | 1.11 | 6.7 | 3 | 800 |
| 34.178 | 95.5 | 1.08 | 6.7 | 2½ | 1200 |
| 22.94 | 63.9 | 0.12 | | | |
| 31.08 | 95.7 | 0.91 | | | |
| 34.17 | 94.7 | 1.08 | (7.6 ... 7.7) | | |

Hu 1375; $4^h40^m55^s$; $-54^\circ54'$

| | | | | | |
|--------|-------|------|----------------|---|-----|
| 22.035 | 183.5 | 3.59 | 6.5 | 4 | 475 |
| 22.049 | 182.8 | 3.67 | 4.3 | 3 | 370 |
| 22.180 | 183.5 | 3.68 | 6.9 | 2 | 370 |
| 22.09 | 183.3 | 3.65 | (8.0 ... 13.5) | | |

Hu 1376; $4^h44^m24^s$; $-44^\circ22'$

| | | | | | |
|--------|-------|------|----------------|---|-----|
| 21.894 | 314.6 | 5.45 | 6.7 | 2 | 370 |
| 22.022 | 314.2 | 5.50 | 7.1 | 3 | 370 |
| 22.025 | 313.5 | 5.41 | 7.2 | 2 | 370 |
| 21.98 | 314.1 | 5.45 | (8.5 ... 10.3) | | |

Hu 1377; $4^h46^m12^s$; $-44^\circ28'$

| | | | | | |
|--------|-------|------|-----------------|---|-----|
| 21.894 | 323.2 | 5.92 | 6.8 | 2 | 370 |
| 22.022 | 324.6 | 5.74 | 7.3 | 3 | 370 |
| 21.96 | 323.9 | 5.83 | (10.5 ... 11.0) | | |

Hu 1378; $4^h46^m23^s$; $-41^\circ58'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 21.894 | 271.9 | 1.05 | 7.0 | 2 | 370 |
| 22.019 | 271.5 | 1.00 | 7.0 | 3½ | 475 |
| 22.025 | 272.4 | 0.97 | 7.4 | 2 | 370 |
| 21.98 | 271.9 | 1.01 | (9.2 ... 10.0) | | |

h 3696; $4^h46^m58^s$; $-56^\circ6'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 34.011 | 302.3 | 3.91 | 7.1 | 3 | 370 |
| 34.014 | 301.8 | 3.77 | 5.4 | 2 | 370 |
| 34.019 | 302.8 | 3.76 | 4.9 | 1½ | 370 |
| 34.01 | 302.3 | 3.81 | (9.3 ... 10.6) | | |

Hu 1379; $4^h49^m18^s$; $-57^\circ49'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.019 | 298.8 | 0.67 | 7.3 | 3 | 475 |
| 22.036 | 298.9 | 0.69 | 6.7 | 4 | 475 |
| 22.186 | 299.3 | 0.76 | 6.8 | 2½ | 475 |
| 22.08 | 299.0 | 0.71 | (8.8 ... 10.4) | | |

λ 42; $4^h50^m14^s$; $-51^\circ49'$

34.08 redonda en tres noches

Hu 1380; $4^h50^m54^s$; $-33^\circ11'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.933 | 217.4 | 2.24 | 3.4 | 2½ | 370 |
| 22.936 | 217.4 | 2.36 | 3.3 | 2 | 370 |
| 22.939 | 218.2 | 2.20 | 5.3 | 2½ | 370 |
| 22.94 | 217.7 | 2.27 | (9.2 ... 11.8) | | |

Hu 1381; $4^h52^m9^s$; $-32^\circ5'$

| | | | | | |
|--------|-------|------|----------------|---|-----|
| 22.934 | 278.5 | 2.19 | 3.6 | 2 | 370 |
| 22.936 | 279.0 | 1.98 | 3.5 | 2 | 370 |
| 22.939 | 282.5 | 2.04 | 5.4 | 2 | 370 |
| 22.94 | 280.0 | 2.07 | (9.2 ... 12.6) | | |

Hu 1383; $4^h56^m49^s$; $-55^\circ35'$

| | | | | | |
|--------|-----|------|----------------|----|-----|
| 22.030 | 3.2 | 3.20 | 7.7 | 1½ | 370 |
| 22.049 | 2.3 | 3.13 | 4.5 | 3 | 370 |
| 22.180 | 3.8 | 3.18 | 7.1 | 2 | 370 |
| 22.09 | 3.1 | 3.17 | (8.7 ... 11.9) | | |

Hu 1384; $4^h58^m19^s$; $-43^\circ23'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 21.894 | 339.0 | 5.15 | 7.1 | 2 | 370 |
| 22.025 | 338.4 | 4.72 | 7.6 | 2 | 370 |
| 22.030 | 336.9 | 5.06 | 6.6 | 2½ | 370 |
| 21.98 | 338.1 | 4.98 | (9.8 ... 12.4) | | |

 δ 159; $5^h0^m52^s$; $-30^\circ54'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 23.966 | 164.2 | 1.71 | 4.2 | 3 | 370 |
| 31.019 | 164.3 | 1.37 | 6.7 | 2½ | 370 |
| 31.087 | 161.3 | 1.46 | 7.5 | 2½ | 370 |
| 31.123 | 160.6 | 1.65 | 6.3 | 2½ | 370 |
| 31.131 | 163.0 | 1.49 | 6.4 | 3 | 370 |
| 23.97 | 164.2 | 1.71 | | | |
| 31.10 | 162.3 | 1.49 | (8.9 ... 13.7) | | |

Es CPD — $31^\circ68.7$.Hu 1386; $5^h6^m14^s$; $-45^\circ50'$

| | | | | | |
|--------|------|------|----------------|----|-----|
| 21.894 | 51.9 | 8.32 | 7.3 | 2 | 370 |
| 22.022 | 52.4 | 8.09 | 7.5 | 2½ | 370 |
| 21.96 | 52.2 | 8.20 | (8.6 ... 13.3) | | |

Hu 1387; $5^h6^m43^s$; $-42^\circ27'$

| | | | | | |
|--------|------|------|----------------|----|-----|
| 22.019 | 58.6 | 0.58 | 7.8 | 3½ | 475 |
| 22.035 | 52.8 | 0.51 | 6.1 | 3½ | 475 |
| 22.038 | 53.6 | 0.57 | 6.7 | 3½ | 370 |
| 22.03 | 55.0 | 0.55 | (9.5 ... 10.3) | | |

El ángulo de Hu necesita -180° .Hu 1388; $5^h8^m30^s$; $-49^\circ25'$

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 22.019 | 284.0 | 1.09 | 7.5 | 3½ | 475 |
| 22.035 | 283.6 | 1.10 | 6.2 | 4 | 475 |
| 22.038 | 285.5 | 1.08 | 6.9 | 3½ | 370 |
| 22.03 | 284.4 | 1.09 | (9.3 ... 9.5) | | |

 δ 116; $5^h10^m47^s$; $-34^\circ32'$

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 20.965 | 153.4 | 0.82 | 4.8 | 3½ | 370 |
| 21.978 | 155.7 | 0.78 | 4.5 | 2½ | 370 |
| 22.011 | 152.2 | 0.87 | 6.7 | 3½ | 370 |
| 21.65 | 153.8 | 0.82 | (8.8 ... 9.3) | | |

Hu 1390; $5^h14^m35^s$; $-55^\circ17'$

| | | | | | |
|--------|-------|------|---------------|---|-----|
| 22.036 | 135.6 | 1.74 | 6.8 | 4 | 475 |
| 22.049 | 137.0 | 1.72 | 4.7 | 3 | 370 |
| 22.186 | 136.9 | 1.92 | 7.1 | 2 | 475 |
| 22.09 | 136.5 | 1.79 | (9.7 ... 9.9) | | |

La distancia en la segunda medida de Hu debe leerse 2.01 y su promedio 1^m80 .Hu 1391; $5^h17^m7^s$; $-55^\circ46'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.049 | 202.6 | 2.33 | 4.8 | 2½ | 370 |
| 22.188 | 204.5 | 2.26 | 6.8 | 2 | 475 |
| 22.191 | 205.7 | 2.25 | 7.2 | 2 | 370 |
| 22.904 | 201.9 | 2.45 | 7.2 | 2 | 370 |
| 22.33 | 203.7 | 2.32 | (9.1 ... 11.7) | | |

 δ 117; $5^h19^m28^s$; $-34^\circ23'$

| | | | | | |
|--------|-----|------|----------------|---|-----|
| 22.011 | 7.4 | 2.20 | 7.1 | 3 | 370 |
| 22.038 | 8.2 | 2.20 | 7.4 | 3 | 370 |
| 22.046 | 4.1 | 2.33 | 4.7 | 3 | 370 |
| 22.03 | 6.6 | 2.24 | (6.4 ... 11.8) | | |

h 3753; $5^h19^m30^s$; $-35^\circ45'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 21.978 | 184.6 | 7.22 | 4.7 | 2½ | 370 |
| 22.011 | 185.1 | 7.36 | 7.5 | 2 | 370 |
| 31.139 | 186.9 | 6.38 | 6.7 | 2½ | 800 |
| 31.142 | 186.7 | 6.45 | 6.8 | 3 | 370 |
| 21.99 | 184.8 | 7.29 | | | |
| 31.14 | 186.8 | 6.42 | (9.5 ... 10.5) | | |

Movimiento relativo 8^m38 hacia $344^\circ7$; separación mínima 2^m4 en 2002 . δ 160; $5^h23^m3^s$; $-30^\circ11'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 31.087 | 317.5 | 1.02 | 7.7 | 2½ | 370 |
| 31.095 | 313.1 | 1.08 | 6.5 | 2 | 370 |
| 31.123 | 313.1 | 1.10 | 6.5 | 2½ | 475 |
| 31.10 | 314.6 | 1.07 | (9.1 ... 10.5) | | |

Es CPD — $30^\circ87.4$.Hu 1566; $5^h32^m25^s$; $-51^\circ6'$

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 22.036 | 159.6 | 0.80 | 6.9 | 4 | 475 |
| 22.188 | 159.0 | 0.90 | 7.0 | 2½ | 475 |
| 22.904 | 155.0 | 0.91 | 7.4 | 2 | 370 |
| 22.38 | 157.9 | 0.87 | (9.4 ... 9.8) | | |

Hu 1393; $5^h33^m37^s$; $-33^\circ18'$

| | | | | | |
|--------|-------|------|---------------|---|-----|
| 22.934 | 340.3 | — | 3.9 | 3 | 800 |
| 22.936 | 341.3 | 0.63 | 3.8 | 2 | 800 |
| 22.945 | 340.7 | 0.67 | 5.2 | 3 | 800 |
| 22.94 | 340.8 | 0.65 | (7.0 ... 7.9) | | |

δ 118; $5^h34^m48^s$; $-34^\circ45'$

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 20.965 | 202.6 | 0.32 | 5.3 | 3½ | 650 |
| 22.038 | 208.8 | 0.41 | 7.5 | 3 | 370 |
| 22.936 | 207.9 | 0.37 | 4.1 | 2½ | 800 |
| 21.98 | 206.4 | 0.37 | (8.4 ... 8.7) | | |

Hu 1394; $5^h35^m41^s$; $-42^\circ45'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 21.894 | 118.9 | 3.99 | 7.6 | 1½ | 370 |
| 22.025 | 118.9 | 3.97 | 7.9 | 2 | 370 |
| 22.038 | 119.1 | 3.89 | 7.1 | 3 | 370 |
| 21.99 | 119.0 | 3.95 | (9.0 ... 11.3) | | |

Hu 1567; $5^h37^m27^s$; $-61^\circ31'$

| | | | | | |
|--------|------|------|---------------|---|-----|
| 22.036 | 54.2 | 1.20 | 8.0 | 4 | 475 |
| 22.049 | 55.6 | 1.04 | 5.0 | 3 | 370 |
| 22.945 | 55.1 | 1.01 | 5.6 | 3 | 370 |
| 22.34 | 55.0 | 1.08 | (8.7 ... 8.9) | | |

Hu 1568; $5^h40^m34^s$; $-50^\circ2'$

| | | | | | |
|--------|-------|------|---------------|---|-----|
| 22.036 | 213.8 | 0.55 | 7.1 | 4 | 475 |
| 22.188 | 212.7 | 0.60 | 7.2 | 3 | 475 |
| 22.945 | 211.0 | 0.60 | 5.7 | 3 | 800 |
| 22.39 | 212.5 | 0.58 | (8.9 ... 9.0) | | |

Hu 1569; $5^h42^m18^s$; $-50^\circ29'$

| | | | | | |
|--------|------|------|----------------|----|-----|
| 22.036 | 64.0 | 1.13 | 7.2 | 3½ | 475 |
| 22.188 | 64.3 | 1.09 | 7.3 | 2½ | 475 |
| 22.904 | 65.5 | 1.09 | 7.6 | 2 | 370 |
| 22.38 | 64.6 | 1.10 | (9.2 ... 10.0) | | |

Hu 1395; $5^h49^m18^s$; $-56^\circ49'$

| | | | | | |
|--------|------|------|----------------|----|-----|
| 22.036 | 53.4 | 0.85 | 8.2 | 3½ | 475 |
| 22.049 | 54.2 | 0.95 | 5.2 | 2½ | 370 |
| 22.191 | 50.3 | 0.97 | 7.4 | 2 | 370 |
| 22.09 | 52.6 | 0.92 | (9.2 ... 10.2) | | |

Hu 1397; $5^h52^m46^s$; $-44^\circ41'$

| | | | | | |
|--------|------|------|----------------|----|-----|
| 21.978 | 88.6 | 3.07 | 5.0 | 2 | 370 |
| 22.063 | 90.1 | 3.18 | 7.1 | 2½ | 370 |
| 22.936 | 89.8 | 3.07 | 4.5 | 2½ | 370 |
| 22.33 | 89.5 | 3.11 | (9.5 ... 10.3) | | |

Cp 5; $5^h55^m33^s$; $-41^\circ46'$

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 22.936 | 214.0 | 1.95 | 4.3 | 2½ | 800 |
| 22.950 | 213.4 | 1.90 | 3.8 | 3 | 370 |
| 22.955 | 212.7 | 1.89 | 4.1 | 2½ | 800 |
| 22.95 | 213.4 | 1.91 | (8.6 ... 9.3) | | |

Fué anotada también como Hu 1398.

Hu 1570; $5^h56^m55^s$; $-52^\circ13'$

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 22.036 | 43.5 | 0.70 | 7.4 | 3½ | 475 |
| 22.188 | 45.8 | 0.75 | 7.5 | 2½ | 475 |
| 22.936 | 46.5 | 0.75 | 4.8 | 2 | 800 |
| 33.956 | 59.8 | 0.57 | 5.0 | 2½ | 800 |
| 34.011 | *55.3 | 0.58 | 7.4 | 3 | 800 |
| 34.170 | 63.6 | 0.58 | 7.1 | 2½ | 800 |
| 22.39 | 45.3 | 0.73 | | | |
| 34.05 | 59.6 | 0.58 | (9.3 ... 9.4) | | |

Hu 1571; $5^h57^m47^s$; $-50^\circ41'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.019 | 166.2 | 0.63 | 8.2 | 4 | 475 |
| 22.036 | 165.1 | 0.62 | 7.3 | 3½ | 475 |
| 22.950 | 161.9 | 0.78 | 4.0 | 2½ | 800 |
| 22.33 | 164.4 | 0.68 | (9.3 ... 11.7) | | |

Hu 1399; $5^h58^m30^s$; $-31^\circ2'$

BC

| | | | | | |
|--------|-------|-------|---------------|----|------|
| 22.046 | 307.2 | 0.76 | 4.9 | 3 | 370 |
| 22.945 | 302.7 | 0.73 | 5.4 | 3 | 800 |
| 22.955 | 301.6 | 0.75 | 3.9 | 2½ | 800 |
| 23.103 | 302.5 | 0.72 | 6.5 | 3½ | 1200 |
| 31.142 | 129.5 | 0.20± | 7.1 | 3 | 800 |
| 31.144 | 133.7 | 0.21 | 6.4 | 3½ | 800 |
| 35.128 | 130.6 | 0.68 | 6.5 | 3 | 800 |
| 35.131 | 132.6 | 0.56 | 6.5 | 2½ | 800 |
| 35.142 | 130.5 | 0.67 | 7.1 | 3 | 800 |
| 35.158 | 132.4 | 0.63 | 6.9 | 3 | 800 |
| 22.76 | 303.5 | 0.74 | | | |
| 31.14 | 131.6 | 0.21 | | | |
| 35.14 | 131.5 | 0.63 | (8.8 ... 9.9) | | |

AB = h 3823

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 35.128 | 265.9 | — | 6.8 | 3 | 800 |
| 35.131 | 264.9 | 2.16 | 6.7 | 2½ | 800 |
| 35.142 | 264.8 | 1.96 | 7.2 | 3 | 800 |
| 35.158 | 264.0 | 1.97 | 7.1 | 3 | 800 |
| 35.14 | 264.9 | 2.03 | (8.2 ... 8.8) | | |

Hu 1401; $5^h58^m38^s$; $-56^\circ38'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.049 | 213.0 | 4.97 | 5.4 | 2½ | 370 |
| 22.950 | 211.6 | 4.95 | 4.9 | 2 | 370 |
| 22.50 | 212.3 | 4.96 | (9.2 ... 13.1) | | |

Hu 1400; $5^h58^m45^s$; $-54^\circ37'$

| | | | | | |
|--------|------|------|----------------|----|-----|
| 22.049 | 12.1 | 2.27 | 5.5 | 2½ | 370 |
| 22.950 | 12.2 | 2.19 | 4.2 | 3 | 370 |
| 22.955 | 12.7 | 2.19 | 4.4 | 2½ | 800 |
| 22.65 | 12.3 | 2.22 | (9.1 ... 10.9) | | |

Hu 1402; 5^h59^m2^s; — 55°13'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.036 | 288.7 | 1.23 | 8.3 | 3½ | 475 |
| 22.955 | 289.4 | 1.19 | 4.6 | 2½ | 800 |
| 22.964 | 289.4 | 1.29 | 4.6 | 2 | 370 |
| 22.65 | 289.2 | 1.24 | (9.2 ... 11.0) | | |

Hu 1403; 6^h0^m39^s; — 48°56'

| | | | | | |
|--------|------|------|---------------|----|-----|
| 22.019 | 90.9 | 1.27 | 8.0 | 3½ | 475 |
| 22.063 | 93.2 | 1.23 | 7.3 | 2½ | 370 |
| 22.989 | 89.6 | 1.16 | 7.9 | 2½ | 370 |
| 22.36 | 91.2 | 1.22 | (9.4 ... 9.7) | | |

En la primera medida de Hu, el ángulo debe leerse 88°2; en las otras medidas, el aumento empleado fué de 670; el promedio de sus ángulos es 89°3.

Hu 1404; 6^h1^m36^s; — 54°22'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.036 | 185.5 | 1.15 | 8.5 | 3 | 475 |
| 22.964 | 182.4 | 1.04 | 4.8 | 2 | 370 |
| 22.975 | 185.1 | 1.03 | 4.3 | 2½ | 370 |
| 22.66 | 184.3 | 1.07 | (9.2 ... 10.6) | | |

Δ 23; 6^h3^m30^s; — 48°27'

| | | | | | |
|--------|------|------|---------------|----|-----|
| 33.956 | 78.9 | 1.89 | 5.3 | 2½ | 800 |
| 34.011 | 78.0 | 1.91 | 7.6 | 3 | 800 |
| 34.014 | 77.9 | 2.03 | 5.7 | 2 | 370 |
| 34.019 | 78.9 | 2.04 | 5.1 | 2 | 370 |
| 34.00 | 78.4 | 1.97 | (7.3 ... 8.0) | | |

Hu 1572; 6^h5^m11^s; — 52°19'

| | | | | | |
|--------|------|------|---------------|---|-----|
| 22.019 | 49.4 | 0.48 | 8.4 | 4 | 475 |
| 22.036 | 51.1 | 0.40 | 7.5 | 4 | 475 |
| 22.977 | 50.5 | 0.46 | 4.9 | 3 | 800 |
| 22.34 | 50.3 | 0.45 | (8.8 ... 8.9) | | |

Hu 1573; 6^h7^m41^s; — 52°8'

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 22.019 | 175.2 | 0.39 | 8.5 | 4 | 475 |
| 22.036 | 177.0 | 0.38 | 7.6 | 4½ | 475 |
| 22.977 | 178.8 | 0.33 | 5.1 | 2½ | 800 |
| 22.34 | 177.0 | 0.37 | (8.5 ... 9.5) | | |

Está designada Hu 1537 por error en SDS.

Hu 1405; 6^h12^m33^s; — 43°7'

| | | | | | |
|--------|-------|------|-----------------|----|-----|
| 22.063 | 208.4 | 2.50 | 7.5 | 2½ | 370 |
| 22.989 | 210.0 | 2.55 | 8.1 | 2½ | 370 |
| 23.010 | 209.2 | 2.43 | 3.6 | 3 | 370 |
| 22.69 | 209.2 | 2.49 | (10.0 ... 10.8) | | |

Hu 1574; 6^h13^m4^s; — 51°34'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.019 | 233.0 | 1.16 | 8.7 | 3 | 475 |
| 22.036 | 230.0 | 1.09 | 7.8 | 4½ | 475 |
| 23.013 | 228.7 | 1.05 | 4.3 | 3 | 370 |
| 22.36 | 230.6 | 1.10 | (9.3 ... 12.6) | | |

Hu 1406; 6^h14^m31^s; — 56°8'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.956 | 188.9 | 2.63 | 4.9 | 2 | 370 |
| 22.975 | 188.8 | 2.96 | 4.8 | 2½ | 370 |
| 22.97 | 188.8 | 2.80 | (9.2 ... 14.9) | | |

Hu 1407; 6^h14^m37^s; — 57°2'

| | | | | | |
|--------|------|------|----------------|----|-----|
| 22.049 | 76.5 | 2.84 | 5.8 | 2 | 370 |
| 22.956 | 76.0 | 2.51 | 5.2 | 2½ | 370 |
| 22.975 | 75.6 | 2.76 | 5.0 | 2½ | 370 |
| 22.66 | 76.0 | 2.70 | (9.0 ... 12.2) | | |

I 1116; 6^h16^m37^s; — 29°21'

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 22.328 | 112.3 | 1.68 | 9.4 | 2½ | 370 |
| 23.160 | 112.4 | 1.67 | 6.7 | 2½ | 370 |
| 22.74 | 112.4 | 1.68 | (8.9 ... 9.9) | | |

ε 1119; 6^h16^m39^s; — 28°20'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 21.050 | 200.6 | 4.13 | 7.2 | 2 | 370 |
| 22.328 | 201.1 | 3.98 | 9.2 | 2 | 370 |
| 23.160 | 199.8 | 3.87 | 6.6 | 2½ | 370 |
| 22.18 | 200.5 | 3.99 | (9.4 ... 10.5) | | |

Hu 1408; 6^h17^m49^s; — 42°28'

| | | | | | |
|--------|--------|------|---------------|----|-----|
| 23.010 | *188.7 | 0.43 | 3.8 | 3 | 800 |
| 23.032 | 190.9 | 0.41 | 5.9 | 3 | 800 |
| 23.070 | 191.7 | 0.43 | 5.1 | 2½ | 370 |
| 23.04 | 190.4 | 0.42 | (9.2 ... 9.3) | | |

Jc 3; 6^h18^m23^s; — 29°35'

| | | | | | |
|--------|-------|-------|---------------|----|-----|
| 21.050 | 207.0 | 13.29 | 6.8 | 2½ | 370 |
| 22.328 | 207.5 | 13.21 | 9.5 | 2 | 370 |
| 21.69 | 207.2 | 13.25 | (8.6 ... 9.8) | | |

Hu 1409; 6^h18^m31^s; — 56°33'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.975 | 210.2 | 2.29 | 5.3 | 2½ | 370 |
| 22.977 | 208.0 | — | 5.5 | 2 | 370 |
| 23.013 | 209.0 | 2.10 | 4.5 | 3 | 370 |
| 22.99 | 209.1 | 2.20 | (9.4 ... 13.8) | | |

Hu 1575; 6^h19^m26^s; — 61°31'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.975 | 240.7 | 0.94 | 5.7 | 2½ | 370 |
| 23.103 | 241.7 | 1.09 | 7.1 | 3 | 370 |
| 23.131 | 241.5 | 1.14 | 7.4 | 3 | 370 |
| 23.07 | 241.3 | 1.06 | (8.7 ... 10.8) | | |

δ 120; 6^h21^m31^s; — 29°59'

| | | | | | |
|--------|------|------|---------------|----|-----|
| 23.161 | 87.1 | 0.48 | 7.2 | 2½ | 800 |
| 23.234 | 88.3 | 0.52 | 7.8 | 3½ | 800 |
| 23.341 | 87.6 | 0.54 | 8.8 | 3 | 475 |
| 23.25 | 87.7 | 0.51 | (8.9 ... 9.1) | | |

h 3861; 6^h22^m47^s; — 58°9'

| | | | | | |
|--------|------|------|---------------|---|-----|
| 35.137 | 74.8 | 1.94 | 7.7 | 2 | 370 |
| 35.142 | 74.7 | 1.96 | 7.4 | 3 | 800 |
| 35.145 | 76.5 | 2.10 | 8.4 | 2 | 370 |
| 35.14 | 75.3 | 2.00 | (9.1 ... 9.5) | | |

Hu 1410; 6^h22^m54^s; — 46°55'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.063 | 315.0 | 6.58 | 7.7 | 2½ | 370 |
| 23.070 | 315.9 | 6.68 | 5.3 | 2 | 370 |
| 22.57 | 315.4 | 6.63 | (9.0 ... 13.8) | | |

Cór 266; 6^h24^m27^s; — 29°6'

| | | | | | |
|--------|-------|------|----------------|---|-----|
| 23.234 | 219.2 | 4.31 | 8.1 | 3 | 370 |
| 23.338 | 219.6 | 4.37 | 9.2 | 2 | 370 |
| 23.29 | 219.4 | 4.34 | (9.6 ... 10.2) | | |

Fué anotada como δ 121, pero había sido observada como dos estrellas en Córdoba B. Las posiciones de éste dan para 1898 ±, 216°, 376.

Hu 1411; 6^h24^m44^s; — 55°8'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 23.013 | 125.6 | 0.45 | 4.7 | 3 | 800 |
| 23.103 | 121.9 | 0.44 | 7.5 | 3 | 800 |
| 23.131 | 120.5 | 0.49 | 7.6 | 2½ | 800 |
| 23.08 | 122.7 | 0.46 | (9.8 ... 10.0) | | |

Hu 1412; 6^h26^m44^s; — 44°46'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 23.070 | 260.2 | 3.18 | 5.6 | 2 | 370 |
| 23.106 | 261.0 | 3.29 | 6.1 | 2½ | 370 |
| 23.218 | 261.1 | 3.23 | 8.4 | 2 | 370 |
| 23.13 | 260.8 | 3.23 | (9.1 ... 13.8) | | |

Hu 1413; 6^h27^m7^s; — 44°19'

| | | | | | |
|--------|------|------|-----|----|-----|
| 23.010 | 22.0 | 1.47 | 4.0 | 3 | 370 |
| 23.032 | 19.2 | 1.47 | 6.1 | 2½ | 370 |
| 23.070 | 21.0 | 1.51 | 5.8 | 2 | 370 |

(Sigue.)

| | | | | | |
|--------|------|--------|----------------|----|-----|
| 35.112 | 23.2 | [1.75] | 7.4 | 2½ | 370 |
| 35.129 | 21.6 | 1.42 | 8.4 | 2½ | 800 |
| 35.142 | 21.2 | 1.44 | 7.8 | 3 | 800 |
| 23.04 | 20.7 | 1.48 | | | |
| 35.13 | 22.0 | 1.43 | (9.0 ... 12.4) | | |

Hu 1576; 6^h27^m39^s; — 58°19'

| | | | | | |
|--------|--------|------|---------------|----|------|
| 22.945 | 222.1 | 0.37 | 6.5 | 3 | 800 |
| 23.013 | 224.7 | 0.38 | 4.9 | 3 | 800 |
| 23.103 | 221.0 | 0.32 | 8.0 | 2½ | 800 |
| 35.129 | 223.7 | 0.32 | 8.6 | 3 | 800 |
| 35.142 | 226.3 | 0.35 | 7.6 | 3 | 800 |
| 35.164 | 228.2 | 0.41 | 7.8 | 3 | 800 |
| 35.172 | *227.5 | 0.35 | 7.8 | 2½ | 1200 |
| 23.02 | 222.6 | 0.36 | | | |
| 35.15 | 226.4 | 0.36 | (9.4 ... 9.5) | | |

Δ 30; 6^h28^m36^s; — 50°12'

AB + CD

| | | | | | |
|--------|-------|-------|-------------------|----|-----|
| 22.180 | 314.4 | 12.69 | 8.0 | 2½ | 370 |
| 22.191 | 313.5 | 12.73 | 8.4 | 3 | 370 |
| 22.945 | 314.1 | 12.55 | 6.2 | 3 | 370 |
| 22.44 | 314.0 | 12.66 | ((5.9) ... (9.0)) | | |

AB = Rus 65

| | | | | | |
|--------|--------|------|---------------|----|------|
| 22.180 | 282.0 | 0.55 | 8.2 | 2½ | 475 |
| 22.189 | 280.7 | 0.58 | 8.5 | 3½ | 475 |
| 22.191 | 279.9 | 0.56 | 8.1 | 3½ | 475 |
| 22.945 | 280.8 | 0.63 | 5.9 | 3 | 800 |
| 31.139 | 275.8 | 0.75 | 7.4 | 3 | 800 |
| 31.142 | 274.7 | 0.78 | 7.3 | 3 | 800 |
| 31.144 | 275.2 | 0.71 | 6.7 | 4 | 800 |
| 34.142 | 272.7 | 0.87 | 8.4 | 3 | 1200 |
| 34.170 | 273.0 | 0.89 | 8.2 | 3 | 800 |
| 34.178 | 273.0 | 0.74 | 7.0 | 2½ | 1200 |
| 35.147 | *273.8 | 0.86 | 7.3 | 2½ | 800 |
| 35.164 | 273.0 | 0.90 | 7.5 | 3 | 800 |
| 35.172 | 272.5 | 0.87 | 8.0 | 2½ | 1200 |
| 22.38 | 280.8 | 0.58 | | | |
| 31.14 | 275.2 | 0.75 | | | |
| 34.16 | 272.9 | 0.83 | | | |
| 35.16 | 273.1 | 0.88 | (6.5 ... 6.7) | | |

CD = Hd 195

| | | | | | |
|--------|-------|------|-----|----|------|
| 22.180 | 39.1 | 0.41 | 8.3 | 2½ | 475 |
| 22.189 | 41.3 | 0.47 | 8.6 | 3½ | 475 |
| 22.191 | 37.3 | 0.49 | 8.3 | 3 | 475 |
| 22.945 | 42.3 | 0.48 | 6.1 | 3 | 800 |
| 22.956 | 43.0 | 0.46 | 6.0 | 2½ | 800 |
| 23.101 | 44.4 | 0.45 | 7.7 | 3 | 800 |
| 31.139 | 77.8 | 0.57 | 7.3 | 3 | 800 |
| 31.142 | 80.5 | 0.55 | 7.5 | 3 | 800 |
| 31.144 | 74.3 | 0.52 | 6.9 | 4 | 800 |
| 31.158 | *74.4 | 0.55 | 6.5 | 2½ | 800 |
| 34.142 | *80.7 | 0.46 | 8.2 | 2½ | 1200 |
| 34.170 | *83.1 | 0.56 | 8.4 | 3 | 800 |

(Sigue.)

| | | | | | |
|--------|-------|------|---------------|----|------|
| 34.178 | *84.9 | 0.53 | 7.2 | 2 | 1200 |
| 35.164 | *85.8 | 0.59 | 7.4 | 3 | 800 |
| 35.172 | *86.4 | 0.50 | 8.2 | 2½ | 1200 |
| 22.19 | 39.2 | 0.46 | | | |
| 23.00 | 43.2 | 0.46 | | | |
| 31.15 | 76.8 | 0.55 | | | |
| 34.16 | 82.9 | 0.52 | | | |
| 35.17 | 86.1 | 0.54 | (9.8 ... 9.8) | | |

λ 69; $6^h32^m36^s$; $-42^\circ3'$

| | | | | | |
|--------|-----|-------|----------------|----|-----|
| 35.112 | 6.8 | 11.56 | 7.7 | 2 | 370 |
| 35.142 | 6.1 | 11.45 | 8.0 | 2½ | 370 |
| 35.13 | 6.4 | 11.50 | (7.3 ... 12.7) | | |

Hu 1414; $6^h34^m42^s$; $-42^\circ35'$

| | | | | | |
|--------|------|------|----------------|----|-----|
| 23.010 | 92.5 | 0.48 | 4.2 | 2½ | 800 |
| 23.229 | 97.1 | 0.45 | 8.9 | 3 | 800 |
| 23.234 | 94.2 | 0.49 | 8.9 | 3½ | 800 |
| 23.16 | 94.6 | 0.47 | (9.7 ... 10.0) | | |

Hu 1577; $6^h35^m47^s$; $-61^\circ33'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.975 | 143.1 | 2.74 | 5.9 | 2½ | 370 |
| 23.103 | 143.9 | 2.88 | 8.3 | 2½ | 370 |
| 23.131 | 144.6 | 2.94 | 7.8 | 2½ | 370 |
| 23.07 | 143.9 | 2.85 | (9.1 ... 14.1) | | |

Hu 1415; $6^h37^m16^s$; $-45^\circ1'$

| | | | | | |
|--------|------|------|----------------|---|-----|
| 23.218 | 23.6 | 1.93 | 8.7 | 2 | 370 |
| 23.228 | 24.5 | 1.88 | 9.1 | 3 | 370 |
| 23.234 | 24.2 | 1.95 | 9.0 | 4 | 800 |
| 23.23 | 24.1 | 1.92 | (7.7 ... 12.3) | | |

δ 122; $6^h40^m59^s$; $-28^\circ58'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 20.933 | 143.0 | 3.14 | 8.2 | 3 | 370 |
| 22.328 | 143.0 | 3.18 | 9.7 | 2 | 370 |
| 22.939 | 142.2 | 3.22 | 5.9 | 2½ | 370 |
| 22.07 | 142.7 | 3.18 | (9.8 ... 10.6) | | |

Cór 44; $6^h43^m8^s$; $-30^\circ32'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.046 | 222.7 | 4.56 | 5.1 | 3 | 370 |
| 22.164 | 224.0 | 4.63 | 8.4 | 2½ | 370 |
| 22.939 | 223.6 | 4.55 | 6.1 | 2½ | 370 |
| 22.38 | 223.4 | 4.58 | (6.8 ... 11.1) | | |

Hu 1416; $6^h44^m0^s$; $-42^\circ29'$

| | | | | | |
|--------|------|------|----------------|---|-----|
| 23.010 | 86.9 | 1.03 | 4.4 | 3 | 370 |
| 23.070 | 88.4 | 1.02 | 6.1 | 2 | 370 |
| 23.106 | 84.2 | 0.98 | 6.3 | 2 | 370 |
| 23.06 | 86.5 | 1.01 | (9.0 ... 10.3) | | |

I 157; $6^h45^m41^s$; $-54^\circ38'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 33.124 | 341.6 | 1.63 | 6.4 | 2½ | 370 |
| 34.014 | 347.7 | 1.85 | 6.2 | 2 | 370 |
| 34.019 | 348.1 | 1.90 | 5.6 | 2 | 370 |
| 34.025 | 347.7 | 2.03 | 5.8 | 1½ | 370 |
| 33.80 | 346.3 | 1.85 | (6.6 ... 10.2) | | |

Las medidas de 1914.1 asignadas a esta estrella en SDS corresponden a la I 158.

Hu 1578; $6^h46^m17^s$; $-53^\circ30'$

| | | | | | |
|--------|-------|------|-----------------|----|-----|
| 23.013 | 315.9 | 0.89 | 5.1 | 2½ | 370 |
| 23.131 | 316.1 | 0.99 | 8.1 | 2½ | 800 |
| 23.229 | 316.9 | 0.88 | 9.3 | 3 | 800 |
| 23.12 | 316.3 | 0.92 | (10.3 ... 10.4) | | |

Hu 1417; $6^h53^m10^s$; $-45^\circ50'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.956 | 142.0 | 1.47 | 6.3 | 2½ | 370 |
| 23.010 | 143.4 | 1.33 | 4.6 | 3 | 370 |
| 23.070 | 142.0 | 1.44 | 6.3 | 2 | 370 |
| 23.01 | 142.5 | 1.41 | (9.0 ... 10.3) | | |

h 3910; $6^h53^m36^s$; $-65^\circ51'$

| | | | | | |
|--------|-------|-------|----------------|---|-----|
| 35.112 | 266.7 | 29.11 | 8.1 | 2 | 370 |
| 35.137 | 267.1 | 29.24 | 7.9 | 2 | 370 |
| 35.12 | 266.9 | 29.18 | (8.5 ... 11.7) | | |

Hu 1579; $6^h54^m50^s$; $-59^\circ28'$

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 23.013 | 33.6 | 1.20 | 5.3 | 2½ | 370 |
| 23.131 | 33.1 | 1.20 | 8.4 | 3 | 800 |
| 23.234 | *33.4 | 1.17 | 9.2 | 3 | 800 |
| 23.13 | 33.4 | 1.19 | (9.7 ... 9.7) | | |

I 65; $6^h55^m30^s$; $-35^\circ26'$

| | | | | | |
|--------|--------|------|---------------|----|------|
| 34.142 | 191.2 | 0.24 | 8.7 | 3 | 1200 |
| 34.170 | 194.8 | 0.22 | 8.7 | 3 | 1200 |
| 35.142 | 196.9 | 0.26 | 8.3 | 3 | 800 |
| 35.158 | 201.3 | 0.26 | 7.4 | 3 | 1200 |
| 35.172 | *196.7 | 0.23 | 8.5 | 2½ | 1200 |
| 34.16 | 193.0 | 0.23 | | | |
| 35.16 | 198.3 | 0.25 | (7.1 ... 7.4) | | |

Hu 1580; $6^h57^m22^s$; $-61^\circ27'$

| | | | | | |
|--------|------|------|----------------|----|-----|
| 22.945 | 8.7 | 0.6+ | 6.7 | 2½ | 800 |
| 23.229 | 11.4 | 0.62 | 9.5 | 3 | 800 |
| 23.235 | 11.7 | 0.60 | 9.3 | 3 | 800 |
| 23.14 | 10.6 | 0.61 | (9.4 ... 10.7) | | |

Hu 1418; 7^h1^m25^s; — 45°41'

| | | | | | |
|--------|-------|------|----------------|---|-----|
| 23.010 | 340.7 | 2.57 | 4.9 | 3 | 370 |
| 23.070 | 339.9 | 2.59 | 6.5 | 2 | 370 |
| 23.106 | 340.2 | 2.49 | 6.4 | 2 | 370 |
| 23.06 | 340.3 | 2.55 | (8.5 ... 11.7) | | |

δ 125; 7^h18^m34^s; — 33°27'

| | | | | | |
|--------|------|------|----------------|----|-----|
| 22.164 | 50.5 | 2.15 | 8.7 | 2½ | 370 |
| 23.161 | 49.1 | 2.09 | 8.6 | 3 | 370 |
| 23.341 | 50.2 | 2.07 | 9.1 | 3 | 475 |
| 22.89 | 49.9 | 2.10 | (8.8 ... 11.2) | | |

Hu 1419; 7^h2^m28^s; — 44°35'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 23.270 | 304.4 | 2.56 | 8.2 | 2½ | 370 |
| | | | (8.8 ... 15.0) | | |

La compañera fué avistada en dos noches de 1931, sin cambio apreciable; no pudo ser medida.

El ángulo de Hu de 1912.916 debe leerse 302.8 y su promedio 305.8.

δ 126; 7^h19^m38^s; — 33°32'

| | | | | | |
|--------|-------|------|-----------------|----|-----|
| 22.164 | 265.7 | 1.62 | 8.9 | 2½ | 370 |
| 23.161 | 265.3 | 1.83 | 8.7 | 2½ | 370 |
| 23.341 | 264.2 | 1.74 | 9.2 | 2½ | 475 |
| 22.89 | 265.1 | 1.73 | (10.5 ... 11.1) | | |

La siguiente de dos estrellas.

δ 123; 7^h4^m36^s; — 45°11'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 23.218 | 179.2 | 0.73 | 9.7 | 2½ | 370 |
| 23.229 | 177.3 | 0.74 | 9.7 | 3 | 800 |
| 23.270 | 179.4 | 0.74 | 7.9 | 2½ | 475 |
| 23.24 | 178.7 | 0.74 | (9.7 ... 10.3) | | |

B 719; 7^h20^m55^s; — 25°40'

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 31.161 | 179.6 | 0.54 | 6.9 | 2½ | 800 |
| | | | (9.2 ... 9.5) | | |

Hallada independientemente. Ambas rojas.

Hallada mientras buscaba Hu 1420, la cual no pudo ser hallada.

Hu 1581; 7^h5^m46^s; — 52°24'

| | | | | | |
|--------|------|------|----------------|----|-----|
| 22.191 | 47.5 | 1.32 | 8.8 | 3 | 370 |
| 23.013 | 52.9 | 1.20 | 5.6 | 2½ | 370 |
| 23.235 | 53.4 | 1.26 | 9.5 | 3½ | 800 |
| 22.81 | 51.3 | 1.26 | (9.0 ... 11.1) | | |

δ 127; 7^h21^m56^s; — 33°23'

| | | | | | |
|--------|------|------|----------------|----|-----|
| 22.164 | 15.9 | 1.72 | 9.1 | 2 | 370 |
| 23.161 | 11.8 | 1.74 | 8.9 | 2 | 370 |
| 23.343 | 14.4 | — | 9.5 | 2½ | 475 |
| 22.89 | 14.0 | 1.73 | (9.1 ... 11.6) | | |

Hu 1421; 7^h7^m13^s; — 55°19'

| | | | | | |
|--------|------|------|-----------------|----|-----|
| 22.975 | 30.8 | 6.02 | 6.2 | 2½ | 370 |
| 23.013 | 31.0 | 5.84 | 5.8 | 2½ | 370 |
| 22.99 | 30.9 | 5.93 | (10.1 ... 10.5) | | |

δ 128; 7^h22^m18^s; — 34°1'

| | | | | | |
|--------|-------|------|----------------|---|-----|
| 23.338 | 257.0 | 0.94 | 9.5 | 2 | 370 |
| 23.377 | 254.8 | 1.01 | 10.0 | 2 | 370 |
| 23.36 | 255.9 | 0.97 | (9.1 ... 11.5) | | |

Hu 1582; 7^h7^m15^s; — 59°34'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 23.013 | 216.7 | 6.50 | 6.0 | 2½ | 370 |
| 23.131 | 217.2 | 6.64 | 8.6 | 2½ | 370 |
| 23.07 | 217.0 | 6.57 | (9.4 ... 13.0) | | |

Hu 1422; 7^h22^m43^s; — 42°36'

| | | | | | |
|--------|------|------|----------------|---|-----|
| 23.010 | 62.5 | 1.78 | 5.3 | 3 | 370 |
| 23.262 | 63.4 | 1.77 | 8.3 | 2 | 370 |
| 23.270 | 63.4 | 1.62 | 8.4 | 3 | 370 |
| 23.18 | 63.1 | 1.72 | (9.9 ... 10.1) | | |

Hd 199; 7^h11^m34^s; — 63°6'

| | | | | | |
|--------|-------|------|---------------|---|-----|
| 35.129 | 139.4 | 0.48 | 8.9 | 3 | 800 |
| 35.145 | 141.7 | 0.60 | 8.7 | 2 | 800 |
| 35.164 | 140.6 | 0.53 | 8.1 | 3 | 800 |
| 35.15 | 140.6 | 0.54 | (6.8 ... 7.3) | | |

δ 129; 7^h22^m49^s; — 31°43'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.164 | 306.1 | 2.19 | 9.4 | 2 | 370 |
| 23.161 | 310.8 | 2.18 | 8.4 | 3 | 370 |
| 23.327 | 310.4 | 2.13 | 9.7 | 2½ | 475 |
| 22.88 | 309.1 | 2.17 | (5.8 ... 11.5) | | |

δ 124; 7^h14^m43^s; — 30°37'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.164 | 309.7 | 4.72 | 8.6 | 2½ | 370 |
| 23.338 | 308.1 | 4.73 | 9.3 | 2 | 370 |
| 23.341 | 308.8 | 4.89 | 9.0 | 3 | 475 |
| 22.95 | 308.9 | 4.78 | (9.3 ... 13.6) | | |

AC = Δ 47

| | | | | | |
|--------|-------|-------|---------------|----|-----|
| 22.164 | 342.0 | 99.16 | 9.2 | 2 | 370 |
| 23.327 | 342.1 | 99.29 | 9.9 | 2½ | 370 |
| 22.75 | 342.1 | 99.23 | (5.8 ... 8.8) | | |

Hu 1423; $7^h23^m30^s$; $-43^\circ17'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 23.270 | 301.0 | 6.25 | 8.7 | $2\frac{1}{2}$ | 370 |
| 23.377 | 300.7 | 6.25 | 10.4 | 2 | 370 |
| 23.32 | 300.9 | 6.25 | (7.6 ... 13.2) | | |

 δ 130; $7^h25^m37^s$; $-33^\circ42'$

| | | | | | |
|--------|-------|------|-----------------|----------------|-----|
| 23.338 | 169.8 | 1.05 | 9.7 | $2\frac{1}{2}$ | 370 |
| 23.377 | 168.4 | 1.24 | 10.1 | 2 | 370 |
| 23.36 | 169.1 | 1.14 | (10.1 ... 10.5) | | |

Hu 1425; $7^h27^m17^s$; $-55^\circ32'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 22.975 | 151.2 | 5.16 | 6.4 | $2\frac{1}{2}$ | 370 |
| 23.013 | 151.6 | 5.04 | 6.2 | 3 | 370 |
| 22.99 | 151.4 | 5.10 | (9.6 ... 10.0) | | |

Hu 1424; $7^h27^m40^s$; $-48^\circ21'$

| | | | | | |
|--------|------|------|---------------|----------------|-----|
| 23.270 | 20.4 | 1.38 | 8.9 | $2\frac{1}{2}$ | 370 |
| 23.377 | 19.5 | 1.39 | 10.5 | 2 | 370 |
| 26.246 | 19.1 | 1.46 | 9.6 | 3 | 370 |
| 24.30 | 19.7 | 1.41 | (9.5 ... 9.6) | | |

Hu 1583; $7^h40^m28^s$; $-59^\circ53'$

| | | | | | |
|--------|-------|------|---------------|----------------|-----|
| 22.191 | 236.9 | 1.08 | 9.1 | 3 | 370 |
| 23.013 | 239.6 | 1.15 | 6.5 | 3 | 370 |
| 23.235 | 239.8 | 1.18 | 9.6 | $3\frac{1}{2}$ | 800 |
| 22.81 | 238.8 | 1.14 | (8.4 ... 8.8) | | |

Hu 1584; $7^h41^m36^s$; $-59^\circ19'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 22.191 | 318.3 | 2.56 | 9.2 | $3\frac{1}{2}$ | 370 |
| 23.013 | 318.7 | 2.52 | 6.7 | $2\frac{1}{2}$ | 370 |
| 23.270 | 318.1 | 2.48 | 9.1 | $2\frac{1}{2}$ | 370 |
| 22.82 | 318.4 | 2.52 | (8.8 ... 11.3) | | |

Hu 1426; $7^h42^m38^s$; $-42^\circ54'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 31.112 | 208.0 | 1.11 | 7.2 | 2 | 370 |
| 31.120 | 211.7 | 1.07 | 7.5 | 3 | 370 |
| 31.131 | 209.5 | 1.02 | 6.7 | $3\frac{1}{2}$ | 370 |
| 31.12 | 209.7 | 1.07 | (9.2 ... 10.7) | | |

Hu 1585; $7^h44^m37^s$; $-58^\circ50'$

| | | | | | |
|--------|------|------|----------------|----------------|-----|
| 22.191 | 64.2 | 1.68 | 9.4 | $3\frac{1}{2}$ | 370 |
| 23.013 | 68.0 | 1.76 | 6.9 | $2\frac{1}{2}$ | 370 |
| 23.377 | 63.2 | 1.89 | 10.7 | $1\frac{1}{2}$ | 370 |
| 22.86 | 65.1 | 1.78 | (7.8 ... 12.2) | | |

Hu 1428; $7^h45^m16^s$; $-46^\circ41'$

| | | | | | |
|--------|-----|------|---------------|----------------|-----|
| 23.235 | 5.6 | 0.42 | 9.8 | $3\frac{1}{2}$ | 800 |
| 26.246 | 2.9 | 0.42 | 9.8 | $3\frac{1}{2}$ | 800 |
| 31.131 | 8.5 | 0.42 | 7.0 | $3\frac{1}{2}$ | 800 |
| 31.139 | 8.1 | 0.45 | 8.5 | 3 | 800 |
| 31.142 | 9.3 | 0.44 | 7.9 | 3 | 800 |
| 24.74 | 4.2 | 0.42 | | | |
| 31.14 | 8.6 | 0.44 | (7.8 ... 9.4) | | |

Hu 1429; $7^h45^m34^s$; $-43^\circ16'$

| | | | | | |
|--------|-------|------|---------------|----------------|-----|
| 31.120 | 280.6 | 0.56 | 7.7 | 3 | 800 |
| 31.131 | 280.4 | 0.48 | 6.8 | $3\frac{1}{2}$ | 800 |
| 31.139 | 283.6 | 0.50 | 8.2 | 3 | 800 |
| 35.129 | 283.1 | 0.54 | 9.6 | $3\frac{1}{2}$ | 800 |
| 35.142 | 282.6 | 0.53 | 8.7 | 3 | 800 |
| 35.164 | 280.6 | 0.57 | 8.3 | $2\frac{1}{2}$ | 800 |
| 31.13 | 281.5 | 0.51 | | | |
| 35.14 | 282.1 | 0.55 | (8.6 ... 9.1) | | |

Hu 1586; $7^h46^m23^s$; $-53^\circ3'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 23.013 | 262.0 | 2.17 | 7.2 | $2\frac{1}{2}$ | 370 |
| 23.337 | 262.5 | 2.26 | 10.9 | 2 | 370 |
| 26.246 | 262.8 | 2.26 | 9.9 | 3 | 800 |
| 24.20 | 262.4 | 2.23 | (9.4 ... 10.0) | | |

 β 1063; $7^h47^m11^s$; $-24^\circ44'$

| | | | | | |
|--------|-------|------|------|----------------------------|-----|
| 23.317 | 190.5 | 4.74 | 10.1 | $2\frac{1}{2}$ | 370 |
| | | | | ($3\frac{1}{2}$... 13.8) | |

Es también ξ Argus.h 4012; $7^h48^m24^s$; $-60^\circ10'$

| | | | | | |
|--------|-------|-------|----------------|----------------|-----|
| 33.113 | 136.2 | 23.29 | 7.2 | 2 | 370 |
| 34.014 | 137.0 | 23.20 | 6.5 | 2 | 370 |
| 34.019 | 136.8 | 23.37 | 6.0 | $1\frac{1}{2}$ | 370 |
| 33.72 | 136.7 | 23.29 | (5.9 ... 12.7) | | |

Movimiento relativo $14''24$ hacia $171^\circ6$; separación mínima $13''3$ en 1800.Hu 1587; $7^h53^m2^s$; $-53^\circ51'$

| | | | | | |
|--------|-------|------|-----------------|----------------|-----|
| 23.007 | 287.7 | 1.67 | 5.7 | 2 | 370 |
| 26.246 | 287.3 | 1.81 | 10.1 | 3 | 800 |
| 31.142 | 286.0 | 1.67 | 8.1 | $2\frac{1}{2}$ | 370 |
| 26.80 | 287.0 | 1.72 | (10.0 ... 10.7) | | |

h 4021; $7^h53^m16^s$; $-58^\circ26'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 33.113 | 306.8 | 8.28 | 7.4 | $1\frac{1}{2}$ | 370 |
| 34.014 | 306.9 | 8.43 | 6.8 | 2 | 370 |
| 34.019 | 307.6 | 8.33 | 6.3 | $1\frac{1}{2}$ | 370 |
| 33.72 | 307.1 | 8.35 | (7.3 ... 13.5) | | |

Movimiento relativo $10''43$ hacia $5^\circ4$; separación mínima $7''11$ en 1891.

Cór 64; 7^h54^m1^s; — 43°39'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 31.131 | 146.1 | 5.65 | 7.3 | 3½ | 370 |
| 31.139 | 147.0 | 5.58 | 8.7 | 3 | 800 |
| 31.14 | 146.6 | 5.62 | (8.0 ... 10.7) | | |

Fué anotada también como Hu 1430.

λ 91; 7^h54^m9^s; — 43°43'

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 31.131 | 321.0 | 0.54 | 7.5 | 3½ | 800 |
| 31.139 | 319.4 | 0.53 | 8.8 | 3 | 800 |
| 35.129 | 323.7 | 0.60 | 9.7 | 3 | 800 |
| 35.142 | 321.2 | 0.64 | 8.9 | 3½ | 800 |
| 31.14 | 320.2 | 0.54 | | | |
| 35.14 | 322.4 | 0.62 | (7.4 ... 7.6) | | |

Hu 1431; 7^h55^m15^s; — 45°55'

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 31.131 | 179.2 | 0.54 | 7.1 | 3½ | 800 |
| 31.144 | 182.5 | 0.48 | 8.0 | 3 | 800 |
| 31.155 | 177.7 | 0.45 | 7.7 | 2½ | 800 |
| 31.14 | 179.8 | 0.49 | (9.2 ... 9.9) | | |

h 4029; 7^h56^m9^s; — 63°57'

| | | | | | |
|--------|-------|-------|----------------|----|-----|
| 33.113 | 159.9 | 18.72 | 7.6 | 1½ | 370 |
| 34.014 | 160.5 | 18.64 | 7.2 | 2 | 370 |
| 34.019 | 160.0 | 18.66 | 6.7 | 2 | 370 |
| 33.72 | 160.1 | 18.67 | (9.2 ... 11.1) | | |

Movimiento relativo 19^h65 hacia 205°7; separación mínima 13^h52 en 1865.6.

I 1070; 7^h58^m15^s; — 47°10'

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 31.120 | 340.8 | 0.49 | 7.8 | 3 | 800 |
| 31.131 | 341.5 | 0.44 | 7.6 | 3½ | 800 |
| 31.139 | 337.2 | 0.49 | 9.1 | 2½ | 800 |
| 31.13 | 339.8 | 0.47 | (8.3 ... 8.5) | | |

Fué anotada también como Hu 1432.

I 187; 7^h59^m54^s; — 34°21'

| | | | | | |
|--------|------|------|----------------|----|-----|
| 22.314 | 12.7 | 3.67 | 9.1 | 1½ | 370 |
| 23.229 | 14.5 | 3.84 | 10.0 | 2½ | 370 |
| 23.327 | 15.0 | 4.11 | 10.2 | 2½ | 370 |
| 35.145 | 15.3 | 4.24 | 8.9 | 2 | 370 |
| 35.164 | 16.8 | 3.95 | 8.6 | 2½ | 370 |
| 35.172 | 15.5 | 3.80 | 8.9 | 2 | 370 |
| 22.96 | 14.1 | 3.87 | | | |
| 35.16 | 15.9 | 4.00 | (9.1 ... 13.0) | | |

Hu 1433; 8^h2^m49^s; — 47°38'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.328 | 222.4 | 2.39 | 10.1 | 2 | 370 |
| 31.142 | 223.5 | 2.35 | 8.4 | 2 | 370 |
| 31.155 | 222.3 | 2.43 | 7.8 | 2½ | 370 |
| 28.21 | 222.7 | 2.39 | (9.7 ... 10.3) | | |

Es CPD — 47° 1818; la identificación de SDS es errónea.

Hu 1434; 8^h3^m53^s; — 57°38'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.191 | 309.8 | 6.10 | 9.5 | 3½ | 370 |
| 23.218 | 309.5 | 6.15 | 10.0 | 2 | 370 |
| 22.70 | 309.7 | 6.12 | (8.4 ... 13.5) | | |

O1 31; 8^h4^m6^s; — 22°43'

| | | | | | |
|--------|-------|------|-----------------|----|-----|
| 34.148 | *10.6 | 0.83 | 9.0 | 2½ | 475 |
| 35.158 | 5.9 | 0.83 | 8.2 | 2½ | 800 |
| 35.208 | 2.9 | 0.93 | 10.1 | 2 | 800 |
| 35.210 | 2.8 | 0.92 | 7.9 | 2½ | 800 |
| 34.93 | 5.5 | 0.88 | (10.1 ... 10.4) | | |

AB,C

| | | | | | |
|--------|-------|------|------------------|----|-----|
| 34.142 | 360.6 | 3.64 | 9.4 | 2½ | 370 |
| 35.172 | 359.6 | 3.22 | 9.1 | 2 | 370 |
| 35.208 | 361.0 | 3.65 | 9.9 | 2 | 370 |
| 34.84 | 360.4 | 3.50 | ((9.5) ... 10.8) | | |

h 4066; 8^h12^m38^s; — 43°33'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 23.229 | 193.0 | 4.63 | 10.3 | 3 | 370 |
| 23.311 | 192.8 | 4.75 | 10.7 | 2 | 370 |
| 31.046 | 195.7 | 4.76 | 8.2 | 3½ | 370 |
| 31.120 | 195.8 | 4.79 | 7.3 | 3 | 370 |
| 23.27 | 192.9 | 4.69 | | | |
| 31.08 | 195.7 | 4.77 | (9.1 ... 10.1) | | |

Movimiento relativo 4^h57 hacia 246°; separación mínima 3^h66 en 1862.

Hu 1436; 8^h15^m52^s; — 57°28'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 23.218 | 114.9 | 8.50 | 10.2 | 2 | 370 |
| 31.161 | 114.6 | 8.15 | 7.6 | 2 | 370 |
| 33.110 | 115.2 | 8.13 | 5.9 | 2½ | 370 |
| 33.113 | 115.6 | 8.37 | 6.8 | 2 | 370 |
| 30.15 | 115.1 | 8.29 | (9.1 ... 12.7) | | |

O1 33; 8^h15^m57^s; — 30°45'

| | | | | | |
|--------|------|------|-----------------|----|-----|
| 23.240 | 41.5 | 3.93 | 7.7 | 2 | 370 |
| 23.338 | 41.3 | 3.85 | 9.9 | 2½ | 370 |
| 23.29 | 41.4 | 3.89 | (10.0 ... 10.7) | | |

Hu 1435; 8^h16^m0^s; — 54°58'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 23.013 | 161.8 | 2.85 | 7.4 | 2 | 370 |
| 23.218 | 162.8 | 3.14 | 10.4 | 1½ | 370 |
| 31.161 | 167.1 | 3.05 | 7.4 | 2 | 370 |
| 33.110 | 159.8 | 2.81 | 5.7 | 2½ | 370 |
| 33.113 | 160.2 | 2.91 | 6.6 | 2 | 370 |
| 28.72 | 162.3 | 2.95 | (9.7 ... 12.4) | | |

$h 4087; 8^h 20^m 22^s; -40^\circ 50'$

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 35.129 | 285.2 | 1.61 | 9.9 | 3 | 800 |
| 35.142 | 286.0 | 1.70 | 9.1 | 3 | 800 |
| 35.164 | 283.7 | 1.68 | 8.9 | 2½ | 800 |
| 35.14 | 285.0 | 1.66 | (7.6 ... 8.1) | | |

 $Hu 1437; 8^h 21^m 7^s; -55^\circ 4'$

| | | | | | |
|--------|------|------|----------------|----|-----|
| 31.161 | 71.7 | 2.42 | 8.0 | 2 | 370 |
| 33.110 | 72.6 | 2.47 | 6.0 | 3 | 370 |
| 33.113 | 73.9 | 2.56 | 6.3 | 2 | 370 |
| 33.121 | 72.6 | 2.37 | 7.2 | 3½ | 370 |
| 32.63 | 72.7 | 2.45 | (8.9 ... 11.1) | | |

 $Ol 34; 8^h 23^m 26^s; -30^\circ 31'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 23.240 | 356.1 | 4.00 | 7.9 | 1½ | 370 |
| 23.338 | 356.2 | 4.10 | 10.1 | 2½ | 370 |
| 23.29 | 356.2 | 4.05 | (9.4 ... 13.0) | | |

 $\Delta 69; 8^h 24^m 4^s; -51^\circ 34'$

| | | | | | |
|--------|-------|-------|---------------|----|-----|
| 31.046 | 219.7 | 25.46 | 8.4 | 2½ | 370 |
| 31.052 | 219.6 | 25.45 | 6.7 | 2½ | 370 |
| 31.05 | 219.6 | 25.46 | (5.6 ... 9.6) | | |

Las diferencias de las observaciones antiguas a éstas han de ser por errores de aquéllas, pues las observaciones meridianas de Córdoba dan para $1875 \pm, 223^\circ 25'4$.

 $Hu 1438; 8^h 24^m 7^s; -55^\circ 35'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 33.110 | 201.5 | 8.48 | 6.2 | 2½ | 370 |
| 33.113 | 201.5 | 8.49 | 6.1 | 2 | 370 |
| 33.11 | 201.5 | 8.48 | (7.2 ... 11.6) | | |

 $Hu 1439; 8^h 28^m 37^s; 43^\circ 0'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 31.139 | 121.2 | 2.95 | 9.3 | 2½ | 370 |
| 31.144 | 121.7 | 2.96 | 8.3 | 3 | 370 |
| 31.155 | 121.0 | 2.96 | 8.0 | 2 | 370 |
| 31.15 | 121.3 | 2.96 | (8.9 ... 11.4) | | |

 $I 489; 8^h 29^m 16^s; -19^\circ 24'$

| | | | | | |
|--------|------|------|---------------|----|------|
| 35.131 | 87.6 | 0.70 | 7.1 | 2½ | 800 |
| 35.142 | 91.4 | 0.60 | 9.4 | 3 | 800 |
| 35.158 | 91.2 | 0.58 | 8.4 | 3 | 1200 |
| 35.14 | 90.1 | 0.63 | (6.1 ... 6.7) | | |

 $\beta 205; 8^h 30^m 53^s; -24^\circ 26'$

| | | | | | |
|--------|-------|------|---------------|----|------|
| 35.131 | 171.6 | 0.57 | 7.3 | 3 | 800 |
| 35.142 | 167.1 | 0.54 | 9.6 | 3 | 800 |
| 35.158 | 169.2 | 0.56 | 8.6 | 2½ | 1200 |
| 35.14 | 169.3 | 0.56 | (7.0 ... 7.1) | | |

 $Hu 1440; 8^h 33^m 26^s; -45^\circ 3'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 31.144 | 179.5 | 1.35 | 8.5 | 3 | 370 |
| 31.155 | 181.2 | 1.38 | 8.2 | 2 | 370 |
| 33.124 | 180.9 | 1.19 | 7.0 | 2½ | 370 |
| 33.384 | 178.3 | 1.40 | 10.4 | 2½ | 800 |
| 32.20 | 180.0 | 1.33 | (9.1 ... 10.3) | | |

 $h 4121; 8^h 35^m 6^s; -63^\circ 27'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 35.161 | 356.3 | 6.61 | 10.3 | 2 | 370 |
| 35.164 | 356.1 | 6.50 | 9.2 | 2 | 370 |
| 35.210 | 356.1 | 6.51 | 7.2 | 2½ | 370 |
| 35.18 | 356.2 | 6.54 | (9.9 ... 10.7) | | |

Es también Hrg 17.

 $Hu 1441; 8^h 35^m 18^s; -45^\circ 7'$

| | | | | | |
|--------|------|------|----------------|----|-----|
| 31.144 | 29.9 | 1.43 | 8.7 | 3 | 370 |
| 31.155 | 29.4 | 1.42 | 8.4 | 2 | 370 |
| 33.124 | 31.6 | 1.28 | 6.8 | 2½ | 370 |
| 33.384 | 36.0 | 1.34 | 10.6 | 2 | 800 |
| 32.20 | 31.7 | 1.37 | (9.4 ... 10.9) | | |

 $\beta 208; 8^h 36^m 58^s; -22^\circ 30'$

| | | | | | |
|--------|-------|------|---------------|----|------|
| 31.155 | 204.6 | 1.81 | 7.3 | 2½ | 370 |
| 31.158 | 206.5 | 1.84 | 6.8 | 2 | 800 |
| 31.161 | 206.1 | 1.66 | 7.1 | 2½ | 800 |
| 34.143 | 208.6 | 2.03 | 9.9 | 2½ | 475 |
| 34.170 | 205.4 | 1.84 | 9.2 | 3 | 1200 |
| 35.131 | 206.0 | 1.90 | 7.6 | 3 | 800 |
| 35.142 | 205.3 | 2.00 | 9.7 | 2½ | 800 |
| 35.158 | 206.1 | 1.89 | 8.8 | 3 | 1200 |
| 31.16 | 205.7 | 1.77 | | | |
| 34.16 | 207.0 | 1.93 | | | |
| 35.14 | 205.8 | 1.93 | (5.6 ... 7.6) | | |

 $Hu 1443; 8^h 39^m 31^s; 56^\circ 0'$

| | | | | | |
|--------|------|------|-----|----|------|
| 31.161 | Red. | < ½" | 8.2 | 2½ | 800 |
| 33.121 | Red. | < ½" | 7.4 | 4 | 800 |
| 34.164 | Red. | < ½" | 9.9 | 2½ | 1200 |

 $Hu 1588; 8^h 39^m 43^s; -50^\circ 28'$

| | | | | | |
|--------|------|------|----------------|----|-----|
| 33.110 | 61.7 | 1.10 | 6.8 | 2½ | 800 |
| 33.121 | 60.7 | 1.07 | 7.5 | 4 | 800 |
| 34.011 | 66.3 | 1.06 | 8.1 | 2½ | 800 |
| 34.164 | 62.5 | 1.04 | 9.6 | 2½ | 475 |
| 33.60 | 62.8 | 1.07 | (9.2 ... 10.7) | | |

 $Hu 1442; 8^h 39^m 51^s; -44^\circ 4'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 31.139 | 163.4 | 1.44 | 9.4 | 2½ | 370 |
| 33.105 | 162.5 | 1.60 | 8.5 | 3 | 370 |
| 33.124 | 162.1 | 1.46 | 7.3 | 2½ | 370 |
| 34.011 | 164.8 | 1.53 | 8.3 | 2½ | 800 |
| 32.84 | 163.2 | 1.51 | (9.4 ... 10.0) | | |

Hu 1444; 8^h41^m56^s; —56°11'

| | | | | | |
|--------|------|------|----------------|----|-----|
| 33.110 | 33.7 | 4.28 | 6.6 | 3 | 370 |
| 33.135 | 33.8 | 4.30 | 8.1 | 2 | 370 |
| 34.019 | 32.6 | 4.10 | 7.2 | 1½ | 370 |
| 34.164 | 34.0 | 4.23 | 9.8 | 2 | 475 |
| 33.61 | 33.5 | 4.23 | (9.3 ... 10.6) | | |

δ Argus, CD; 8^h43^m19^s; —54°31'

| | | | | | |
|--------|------|------|-----------------|----|-----|
| 35.129 | 97.7 | 6.23 | 10.2 | 2½ | 800 |
| 35.248 | 96.9 | 6.37 | 8.2 | 2 | 370 |
| 35.19 | 97.3 | 6.30 | (11.0 ... 13.8) | | |

I 1063; 8^h44^m30^s; —47°13'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 31.120 | 190.3 | 2.20 | 8.0 | 2½ | 800 |
| 33.124 | 190.5 | 2.14 | 7.5 | 2 | 370 |
| 33.384 | 191.4 | 2.13 | 10.8 | 2 | 800 |
| 32.54 | 190.7 | 2.16 | (8.7 ... 11.4) | | |

Fué anotada también como Hu 1445.

Hu 1589; 8^h44^m48^s; —52°57'

| | | | | | |
|--------|------|------|----------------|----|-----|
| 33.110 | 91.1 | 3.39 | 7.0 | 2½ | 370 |
| 34.165 | 90.1 | 3.45 | 10.3 | 3 | 370 |
| 34.167 | 90.2 | 3.43 | 7.8 | 2 | 370 |
| 33.81 | 90.5 | 3.42 | (8.7 ... 12.0) | | |

Hu 1590; 8^h44^m56^s; —52°40'

| | | | | | |
|--------|-------|------|---------------|----|------|
| 33.121 | 335.7 | 0.34 | 7.6 | 4 | 800 |
| 34.165 | 339.1 | 0.28 | 10.1 | 2½ | 1200 |
| 34.178 | 335.5 | 0.20 | 9.0 | 2½ | 1200 |
| 34.184 | 340.9 | 0.30 | 11.1 | 3 | 800 |
| 33.91 | 337.8 | 0.28 | (8.6 ... 9.1) | | |

Hu 1446; 8^h45^m22^s; —46°57'

| | | | | | |
|--------|------|------|---------------|----|-----|
| 23.311 | 25.0 | 3.08 | 10.9 | 2 | 370 |
| 23.341 | 24.7 | 3.09 | 11.0 | 2½ | 475 |
| 23.377 | 25.9 | 3.11 | 11.8 | 1½ | 370 |
| 23.34 | 25.2 | 3.09 | (9.4 ... 9.6) | | |

Hu 1591; 8^h46^m28^s; —59°26'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 33.135 | 219.9 | 5.38 | 8.3 | 1½ | 370 |
| 34.165 | 220.7 | 5.54 | 10.7 | 3 | 370 |
| 34.167 | 221.1 | 5.22 | 8.1 | 2 | 370 |
| 33.82 | 220.6 | 5.38 | (8.1 ... 12.7) | | |

Hu 1448; 8^h48^m11^s; —55°58'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 33.110 | 330.4 | 2.32 | 7.2 | 2½ | 370 |
| 34.165 | 329.3 | 2.17 | 10.5 | 3 | 370 |
| 34.167 | 329.6 | 2.23 | 8.3 | 2 | 370 |
| 33.81 | 329.8 | 2.24 | (8.6 ... 11.8) | | |

h 4147; 8^h48^m21^s; —62°05'

| | | | | | |
|--------|-------|------|-----------------|---|-----|
| 35.161 | 259.9 | 8.52 | 10.6 | 2 | 370 |
| 35.164 | 259.1 | 8.53 | 9.5 | 2 | 370 |
| 35.16 | 259.5 | 8.53 | (10.5 ... 11.2) | | |

Hu 1447; 8^h48^m34^s; —44°32'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 31.131 | 216.4 | 3.33 | 8.2 | 3½ | 370 |
| 34.192 | 218.2 | 3.25 | 10.0 | 3 | 370 |
| 34.205 | 220.3 | 3.33 | 9.9 | 2 | 370 |
| 33.18 | 218.3 | 3.30 | (8.2 ... 13.6) | | |

Hu 1449; 8^h48^m43^s; —48°24'

| | | | | | |
|--------|------|------|----------------|----|-----|
| 31.120 | 86.6 | 0.93 | 8.2 | 2½ | 370 |
| 33.121 | 87.1 | 0.94 | 7.8 | 4 | 800 |
| 34.192 | 90.4 | 1.00 | 10.4 | 3 | 370 |
| 34.197 | 86.8 | 0.87 | 11.1 | 2½ | 800 |
| 33.16 | 87.7 | 0.94 | (9.2 ... 10.5) | | |

δ 161; 8^h51^m39^s; —45°51'

| | | | | | |
|--------|------|------|----------------|----|-----|
| 31.131 | 41.8 | 1.40 | 7.9 | 3 | 370 |
| 31.155 | 42.4 | 1.51 | 8.6 | 2 | 370 |
| 34.192 | 41.3 | 1.22 | 10.2 | 3 | 370 |
| 34.197 | 38.3 | 1.29 | 10.9 | 2½ | 370 |
| 32.67 | 41.0 | 1.36 | (9.0 ... 12.5) | | |

Es CPD —45° 3218.

O1 38; 8^h51^m45^s; —35°50'

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 23.240 | 322.6 | 1.38 | 8.1 | 2 | 370 |
| 23.317 | 322.8 | 1.48 | 10.5 | 2½ | 370 |
| 23.328 | 322.2 | 1.46 | 10.7 | 3 | 370 |
| 23.30 | 322.5 | 1.44 | (8.7 ... 9.0) | | |

Hu 1450; 8^h54^m31^s; —48°58'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 31.120 | 144.5 | 2.14 | 8.4 | 2½ | 370 |
| 33.105 | 144.8 | 1.67 | 8.7 | 3 | 370 |
| 34.192 | 145.2 | 1.86 | 10.6 | 3½ | 370 |
| 34.197 | 144.7 | 1.91 | 11.4 | 2 | 800 |
| 33.15 | 144.8 | 1.89 | (9.6 ... 12.0) | | |

Hu 1451; 8^h55^m1^s; —47°40'

| | | | | | |
|--------|-------|------|----------------|---|-----|
| 33.121 | 319.7 | 0.62 | 7.9 | 4 | 800 |
| 34.011 | 318.4 | 0.54 | 8.6 | 2 | 800 |
| 34.184 | 321.2 | 0.54 | 11.3 | 3 | 800 |
| 33.77 | 319.8 | 0.57 | (9.0 ... 10.3) | | |

Hu 1452; 8^h55^m55^s; —43°21'

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 31.145 | 144.4 | 1.36 | 8.8 | 2½ | 370 |
| 33.121 | 144.8 | 1.29 | 8.1 | 4 | 800 |
| 34.197 | 145.4 | 1.24 | 10.7 | 3 | 370 |
| 32.82 | 144.9 | 1.30 | (9.3 ... 9.9) | | |

Hu 1453; $8^h59^m41^s$; $-44^\circ3'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 23.311 | 176.3 | 4.16 | 11.1 | 2 | 370 |
| 23.341 | 176.2 | 4.06 | 11.2 | 2½ | 475 |
| 23.377 | 177.6 | 4.28 | 12.0 | 1½ | 370 |
| 23.34 | 176.7 | 4.17 | (8.5 ... 11.2) | | |

h 4165; $9^h0^m11^s$; $-51^\circ59'$

| | | | | | |
|--------|-------|------|---------------|----|------|
| 34.214 | 109.2 | 1.16 | 10.5 | 2 | 370 |
| 34.216 | 109.9 | 1.35 | 9.3 | 2½ | 800 |
| 34.350 | 109.8 | 1.02 | 9.9 | 3 | 1200 |
| 35.129 | 109.7 | 1.23 | 10.4 | 3 | 800 |
| 34.48 | 109.7 | 1.19 | (6.3 ... 7.6) | | |

h 4177; $9^h3^m9^s$; $-56^\circ8'$

| | | | | | |
|--------|-------|-------|---------------|---|-----|
| 34.214 | 251.0 | 12.89 | 10.7 | 2 | 370 |
| 34.216 | 251.3 | 12.86 | 9.4 | 2 | 370 |
| 34.350 | 250.9 | 12.75 | 10.4 | 3 | 370 |
| 34.26 | 251.1 | 12.83 | (7.3 ... 8.9) | | |

Hu 1454; $9^h4^m38^s$; $-47^\circ59'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 31.120 | 332.8 | 1.74 | 8.6 | 2½ | 370 |
| 31.155 | 331.9 | 1.60 | 8.8 | 2½ | 370 |
| 34.192 | 333.9 | 1.56 | 10.8 | 3½ | 370 |
| 34.197 | 332.3 | 1.74 | 11.6 | 2½ | 370 |
| 32.67 | 332.7 | 1.66 | (9.1 ... 10.7) | | |

h 4181; $9^h4^m42^s$; $-54^\circ32'$

| | | | | | |
|--------|-------|------|----------------|---|------|
| 34.214 | 129.0 | 2.96 | 11.0 | 2 | 370 |
| 34.216 | 129.9 | 2.92 | 9.6 | 2 | 800 |
| 34.350 | 129.4 | 2.78 | 10.2 | 3 | 1200 |
| 34.26 | 129.4 | 2.89 | (9.7 ... 10.1) | | |

 β 410; $9^h7^m34^s$; $-25^\circ36'$

| | | | | | |
|--------|-------|------|---------------|----|------|
| 34.350 | 157.7 | 1.78 | 10.9 | 2½ | 1200 |
| 35.131 | 158.6 | 1.75 | 8.0 | 3 | 800 |
| 35.134 | 159.3 | 1.86 | 8.7 | 2½ | 800 |
| 35.142 | 159.8 | 1.83 | 9.9 | 2 | 800 |
| 34.94 | 158.8 | 1.80 | (7.7 ... 9.4) | | |

Hu 1455; $9^h7^m39^s$; $-47^\circ32'$

| | | | | | |
|--------|-------|------|----------------|---|-----|
| 31.145 | 118.3 | 1.21 | 9.1 | 2 | 370 |
| 33.121 | 113.7 | 1.23 | 8.2 | 4 | 800 |
| 34.184 | 113.0 | 1.28 | 11.5 | 3 | 370 |
| 34.197 | 117.6 | 1.19 | 11.8 | 2 | 800 |
| 33.16 | 115.6 | 1.23 | (8.8 ... 10.6) | | |

Ol 39; $9^h10^m39^s$; $-33^\circ54'$

CPD — 33°25'29" no tiene compañera, ni pude hallar en la vecindad otra estrella con compañera de magnitud 11 en el cuadrante Spr.

Hu 1456; $9^h10^m58^s$; $-43^\circ17'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 31.120 | 161.2 | 5.58 | 8.8 | 2½ | 370 |
| 33.135 | 159.1 | 5.31 | 8.6 | 1½ | 370 |
| 34.162 | 158.4 | 5.57 | 8.9 | 2½ | 370 |
| 34.192 | 157.9 | 5.78 | 11.0 | 3 | 370 |
| 33.15 | 159.1 | 5.56 | (8.6 ... 13.6) | | |

Hd 207; $9^h11^m37^s$; $-60^\circ43'$

| | | | | | |
|--------|------------------|-------------------|------|------|------|
| 34.350 | Redonda | 10.6 | 3 | 1200 | |
| 35.129 | Red. | < 0.20 | 10.6 | 3 | 800 |
| 35.210 | 290 ^p | 0.15 ^p | 7.6 | 3 | 1200 |

Hu 1457; $9^h12^m54^s$; $-54^\circ47'$

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 26.246 | 261.5 | 1.38 | 11.4 | 2½ | 800 |
| 33.108 | 260.4 | 1.45 | 9.0 | 3 | 370 |
| 33.110 | 260.6 | 1.43 | 7.4 | 2½ | 370 |
| 33.436 | 260.9 | 1.49 | 11.4 | 2½ | 800 |
| 33.22 | 260.6 | 1.46 | (9.4 ... 9.9) | | |

 δ 131; $9^h12^m56^s$; $-30^\circ10'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.978 | 123.8 | 1.00 | 10.0 | 2½ | 370 |
| 23.229 | 122.6 | 1.14 | 11.3 | 2½ | 800 |
| 23.327 | 122.1 | 1.04 | 10.5 | 2½ | 370 |
| 23.18 | 122.8 | 1.06 | (8.3 ... 10.5) | | |

? Hu 1458; $9^h14^m31^s$; $-52^\circ3'$

| | | | | | |
|--------|------|------|----------------|----|-----|
| 34.211 | 82.6 | 2.04 | 9.9 | 3½ | 370 |
| 34.263 | 83.5 | 1.99 | 10.4 | 3 | 370 |
| 34.301 | 82.0 | 2.21 | 11.2 | 3 | 370 |
| 34.26 | 82.7 | 2.08 | (9.3 ... 12.8) | | |

Es CPD — 51°20'63"; la estrella CPD — 51°20'51" indicada por Hu parece no tener compañera.

I 12; $9^h17^m31^s$; $-74^\circ41'$

| | | | | | |
|--------|-------|------|-----|---|------|
| 35.210 | 260.1 | 0.25 | 7.7 | 3 | 1200 |
|--------|-------|------|-----|---|------|

Hu 1459; $9^h19^m57^s$; $-49^\circ27'$

| | | | | | |
|--------|------|------|----------------|---|-----|
| 31.131 | 81.3 | 5.16 | 8.7 | 3 | 370 |
| 34.184 | 79.9 | 5.19 | 11.7 | 3 | 370 |
| 32.66 | 80.6 | 5.18 | (8.7 ... 14.5) | | |

Hu 1460; $9^h23^m14^s$; $-50^\circ5'$

| | | | | | |
|--------|-------|------|-----------------|----|-----|
| 31.131 | 128.3 | 1.46 | 8.9 | 3 | 370 |
| 31.155 | 128.4 | 1.43 | 9.0 | 2½ | 370 |
| 33.438 | 128.6 | 1.53 | 11.6 | 3 | 370 |
| 31.91 | 128.4 | 1.47 | (10.3 ... 11.5) | | |

Es CPD — 49°24'49", 0'6" al S de CPD — 49°24'51". La identificación de Hu es errónea.

Jac 5; $9^h 24^m 34^s$; $-28^\circ 34'$

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 35.131 | 258.5 | 0.58 | 8.2 | 3 | 800 |
| 35.134 | 260.3 | 0.70 | 8.9 | 3 | 800 |
| 35.142 | 260.8 | 0.67 | 10.1 | 2½ | 800 |
| 35.14 | 259.9 | 0.65 | (8.4 ... 9.1) | | |

| | | | | | |
|--------|-------|------|---------------|--|--|
| 24.33 | 171.7 | 0.79 | | | |
| 26.25 | 188.7 | 0.71 | | | |
| 27.23 | 204.6 | 0.61 | | | |
| 31.07 | 256.1 | 0.66 | | | |
| 33.265 | 278.2 | 0.64 | | | |
| 34.17 | 289.4 | 0.64 | | | |
| 35.16 | 305.4 | 0.51 | (3.9 ... 5.1) | | |

Hu 1461; $9^h 26^m 23^s$; $-54^\circ 53'$

| | | | | | |
|--------|------|------|----------------|----|-----|
| 26.246 | 55.6 | 1.00 | 11.7 | 3 | 800 |
| 33.108 | 53.7 | 0.92 | 9.3 | 2½ | 800 |
| 34.211 | 54.5 | 1.01 | 10.2 | 3½ | 800 |
| 34.263 | 53.2 | 0.97 | 10.6 | 3 | 800 |
| 26.25 | 55.6 | 1.00 | | | |
| 33.86 | 53.8 | 0.97 | (9.6 ... 10.1) | | |

Rus 127; $9^h 33^m 34^s$; $-48^\circ 47'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 23.311 | 343.0 | 2.11 | 11.4 | 2 | 370 |
| 23.341 | 342.4 | 1.99 | 11.5 | 2½ | 475 |
| 23.377 | 343.7 | 2.15 | 12.2 | 1½ | 370 |
| 23.34 | 343.0 | 2.08 | (9.2 ... 10.2) | | |

AC

| | | | | | |
|--------|-------|-------|----------------|----|-----|
| 23.311 | 291.3 | 13.01 | 11.7 | 1½ | 370 |
| 23.341 | 291.0 | 13.12 | 11.6 | 2½ | 475 |
| 23.33 | 291.1 | 13.07 | (9.2 ... 10.8) | | |

Fué anotada también como Hu 1462.

δ 162; $9^h 28^m 21^s$; $-55^\circ 49'$

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 24.480 | 332.8 | 0.88 | 13.1 | 2½ | 370 |
| 26.246 | 332.0 | 0.84 | 10.4 | 3 | 800 |
| 33.108 | 332.9 | 0.87 | 9.5 | 2½ | 800 |
| 27.94 | 332.6 | 0.86 | (9.6 ... 9.8) | | |

Hu 1463; $9^h 33^m 44^s$; $-47^\circ 46'$

| | | | | | |
|--------|--------|------|-----------------|----|-----|
| 31.120 | *325.3 | 2.34 | 9.5 | 2½ | 370 |
| 31.145 | 326.2 | 2.34 | 9.4 | 2 | 370 |
| 31.13 | 325.7 | 2.34 | (11.0 ... 11.1) | | |

Es CPD - 55°2222.

ψ Argús; $9^h 28^m 45^s$; $-40^\circ 15'$

| | | | | | |
|--------|-------|------|------|----|------|
| 22.093 | 152.4 | 0.88 | 6.8 | 2½ | 475 |
| 22.123 | 154.1 | 1.02 | 8.8 | 2½ | 370 |
| 22.140 | 156.4 | 0.91 | 11.3 | 3½ | 475 |
| 22.181 | 155.9 | 0.97 | 11.0 | 2½ | 475 |
| 23.229 | 162.9 | 0.76 | 10.6 | 3½ | 800 |
| 23.273 | 163.7 | 0.80 | 8.7 | 3 | 800 |
| 23.311 | 164.3 | 0.81 | 10.5 | 2½ | 370 |
| 23.327 | 163.4 | 0.82 | 9.2 | 3 | 475 |
| 24.291 | 172.3 | 0.75 | 8.3 | 3½ | 800 |
| 24.311 | 171.6 | 0.78 | 10.5 | 3 | 800 |
| 24.330 | 171.4 | 0.80 | 9.4 | 3½ | 800 |
| 24.371 | 171.5 | 0.83 | 10.8 | 2½ | 370 |
| 26.246 | 188.7 | 0.71 | 10.7 | 3½ | 800 |
| 27.229 | 204.6 | 0.61 | 8.9 | 3 | 800 |
| 30.994 | 258.1 | 0.77 | 7.4 | 3 | 800 |
| 31.046 | 254.8 | 0.65 | 8.7 | 3 | 800 |
| 31.120 | 253.9 | 0.65 | 9.0 | 2½ | 800 |
| 31.139 | 257.5 | 0.56 | 10.4 | 2½ | 800 |
| 33.105 | 277.2 | 0.65 | 9.0 | 3 | 800 |
| 33.108 | 276.2 | 0.65 | 8.8 | 3 | 800 |
| 33.121 | 277.2 | 0.73 | 8.4 | 4 | 800 |
| 33.381 | 281.9 | 0.52 | 11.7 | 3 | 800 |
| 33.436 | 278.5 | 0.61 | 11.0 | 3 | 800 |
| 33.438 | 278.5 | 0.71 | 11.3 | 2½ | 800 |
| 34.162 | 291.1 | 0.64 | 8.6 | 3 | 475 |
| 34.165 | 288.0 | 0.60 | 10.9 | 3 | 1200 |
| 34.178 | 288.9 | 0.59 | 9.3 | 2½ | 1200 |
| 34.192 | 289.4 | 0.71 | 9.8 | 3½ | 800 |
| 35.129 | 305.4 | 0.52 | 10.9 | 2½ | 800 |
| 35.131 | 305.6 | 0.51 | 8.7 | 3 | 800 |
| 35.158 | 310.4 | 0.54 | 9.1 | 3 | 1200 |
| 35.205 | 300.2 | 0.48 | 10.7 | 3 | 1200 |

Rus 124; $9^h 34^m 45^s$; $-47^\circ 48'$

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 31.120 | 246.4 | 6.24 | 9.2 | 3 | 370 |
| 31.145 | 246.5 | 6.30 | 9.7 | 2½ | 370 |
| 31.13 | 246.4 | 6.27 | (9.3 ... 9.4) | | |

Fué anotada también como Hu 1464.

λ 115; $9^h 35^m 32^s$; $-53^\circ 27'$

| | | | | | |
|--------|--------|------|---------------|----|------|
| 35.129 | 358.3 | 0.57 | 11.2 | 3 | 800 |
| 35.158 | *356.4 | 0.61 | 9.4 | 3 | 1200 |
| 35.161 | 359.7 | 0.69 | 9.1 | 2½ | 800 |
| 35.205 | 356.9 | 0.51 | 11.0 | 3 | 1200 |
| 35.16 | 357.8 | 0.59 | (6.2 ... 6.2) | | |

Hu 1465; $9^h 35^m 42^s$; $-49^\circ 46'$

| | | | | | |
|--------|-------|------|----------------|---|-----|
| 31.131 | 192.3 | 4.58 | 9.2 | 3 | 370 |
| 33.121 | 192.4 | 4.53 | 8.6 | 4 | 370 |
| 33.135 | 193.3 | 4.12 | 9.3 | 2 | 370 |
| 33.381 | 195.1 | 4.13 | 12.0 | 3 | 370 |
| 32.69 | 193.3 | 4.34 | (7.4 ... 14.0) | | |

I 1064; $9^h 36^m 19^s$; $-54^\circ 29'$

| | | | | | |
|--------|-------|------|----------------|---|-----|
| 34.165 | 218.5 | 3.69 | 11.3 | 3 | 370 |
| 34.167 | 217.2 | 3.53 | 8.6 | 2 | 370 |
| 34.211 | 219.0 | 3.63 | 10.3 | 3 | 800 |
| 34.18 | 218.2 | 3.62 | (9.2 ... 12.3) | | |

Fué anotada también como Hu 1466.

(Sigue.)

Hu 1467; $9^h37^m2^s$; $-50^\circ17'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 31.131 | 311.3 | 6.34 | 9.3 | $3\frac{1}{2}$ | 370 |
| 31.155 | 310.8 | 6.20 | 9.3 | 2 | 370 |
| 33.105 | 309.4 | 6.23 | 9.3 | $2\frac{1}{2}$ | 370 |
| 33.135 | 310.2 | 6.32 | 9.6 | $1\frac{1}{2}$ | 370 |
| 32.13 | 310.4 | 6.27 | (8.1 ... 13.1) | | |

Hu 1468; $9^h42^m29^s$; $-57^\circ24'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 33.108 | 199.2 | 4.14 | 9.8 | $2\frac{1}{2}$ | 370 |
| 34.165 | 200.5 | 4.11 | 11.5 | 3 | 370 |
| 34.167 | 199.4 | 4.02 | 9.0 | $1\frac{1}{2}$ | 370 |
| 33.81 | 199.7 | 4.09 | (8.2 ... 12.6) | | |

Hu 1469; $9^h42^m33^s$; $-57^\circ42'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 33.108 | 257.8 | 5.75 | 10.0 | 2 | 370 |
| 34.165 | 257.9 | 5.82 | 11.7 | $2\frac{1}{2}$ | 370 |
| 33.64 | 257.9 | 5.79 | (8.6 ... 13.1) | | |

I 839; $9^h42^m34^s$; $-30^\circ57'$

| | | | | | |
|--------|-----|------|----------------|---|-----|
| 35.131 | 7.0 | 0.45 | 9.2 | 3 | 800 |
| 35.134 | 6.8 | 0.57 | 9.1 | 3 | 800 |
| 35.142 | 4.6 | 0.55 | 10.4 | 2 | 800 |
| 35.14 | 6.1 | 0.52 | (9.7 ... 10.3) | | |

I 395; $9^h42^m47^s$; $-37^\circ20'$

| | | | | | |
|--------|-------|------|---------------|----------------|-----|
| 35.129 | 345.3 | 0.55 | 11.5 | $2\frac{1}{2}$ | 800 |
| 35.131 | 344.3 | 0.58 | 9.0 | 3 | 800 |
| 35.134 | 344.7 | 0.61 | 9.2 | 3 | 800 |
| 35.13 | 344.8 | 0.58 | (9.4 ... 9.7) | | |

Hrg 28; $9^h43^m45^s$; $-59^\circ14'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 34.184 | 282.9 | 2.18 | 12.2 | 3 | 370 |
| 34.211 | 284.7 | 2.22 | 10.5 | 4 | 800 |
| 34.263 | 284.6 | 2.17 | 10.8 | $3\frac{1}{2}$ | 800 |
| 34.22 | 284.1 | 2.19 | (8.1 ... 10.7) | | |

Fué anotada también como Hu 1592, diciendo equivocadamente CPD $-58^\circ16'25$ pero siendo en realidad CPD $-58^\circ16'35$.

 φ 146; $9^h44^m12^s$; $-59^\circ14'$

| | | | | | |
|--------|------|------|----------------|---|-----|
| 34.184 | 75.0 | 1.26 | 12.0 | 3 | 370 |
| 34.211 | 78.3 | 1.17 | 10.7 | 3 | 800 |
| 34.263 | 76.9 | 1.05 | 10.9 | 3 | 800 |
| 34.22 | 76.7 | 1.16 | (9.0 ... 11.8) | | |

Hu 1471; $9^h49^m26^s$; $-57^\circ53'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 34.211 | 167.3 | 2.44 | 10.9 | $3\frac{1}{2}$ | 800 |
| 34.263 | 168.1 | 2.45 | 11.2 | 3 | 800 |
| 34.301 | 167.9 | 2.50 | 11.5 | 3 | 370 |
| 34.26 | 167.8 | 2.46 | (8.9 ... 10.2) | | |

Hu 1472; $9^h55^m20^s$; $-49^\circ38'$

| | | | | | |
|--------|-----|------|----------------|----------------|-----|
| 31.131 | 7.6 | 1.49 | 9.5 | $3\frac{1}{2}$ | 370 |
| 31.121 | 5.0 | 1.77 | 8.8 | 3 | 370 |
| 33.381 | 6.2 | 1.71 | 12.3 | 3 | 370 |
| 33.438 | 9.3 | 1.77 | 11.8 | 3 | 370 |
| 32.77 | 7.0 | 1.69 | (7.7 ... 12.8) | | |

I 291; $10^h0^m23^s$; $-70^\circ29'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 35.158 | 301.9 | 1.41 | 9.6 | $2\frac{1}{2}$ | 800 |
| 35.161 | 304.0 | 1.46 | 9.3 | 2 | 800 |
| 35.205 | 301.3 | 1.24 | 11.4 | $2\frac{1}{2}$ | 800 |
| 35.230 | 300.1 | 1.30 | 11.8 | $2\frac{1}{2}$ | 800 |
| 35.19 | 301.8 | 1.35 | (6.9 ... 10.7) | | |

Hu 1473; $10^h1^m40^s$; $-46^\circ1'$

| | | | | | |
|--------|-------|------|---------------|----------------|-----|
| 31.131 | 332.4 | 0.95 | 9.7 | 4 | 370 |
| 31.156 | 333.2 | 1.03 | 9.6 | $2\frac{1}{2}$ | 370 |
| 33.105 | 332.0 | 0.96 | 9.5 | $2\frac{1}{2}$ | 370 |
| 31.80 | 332.5 | 0.98 | (9.7 ... 9.9) | | |

Hrg 47; $10^h2^m2^s$; $-61^\circ38'$

| | | | | | |
|--------|-------|------|---------------|----------------|-----|
| 31.156 | 350.7 | 1.37 | 10.0 | $2\frac{1}{2}$ | 370 |
| 33.121 | 351.4 | 1.28 | 9.4 | $3\frac{1}{2}$ | 800 |
| 33.436 | 352.7 | 1.33 | 11.6 | 2 | 800 |
| 32.57 | 351.6 | 1.33 | (7.1 ... 8.4) | | |

Fué anotada también como Hu 1593.

I 292; $10^h2^m2^s$; $-28^\circ8'$

| | | | | | |
|--------|-------|------|---------------|----------------|-----|
| 35.131 | 188.0 | 0.74 | 9.4 | 3 | 800 |
| 35.134 | 185.7 | 0.72 | 9.3 | 3 | 800 |
| 35.142 | 183.9 | 0.73 | 10.6 | $2\frac{1}{2}$ | 800 |
| 35.14 | 185.9 | 0.73 | (8.8 ... 8.9) | | |

Hu 1594; $10^h3^m9^s$; $-51^\circ4'$

| | | | | | |
|--------|-------|------|---------------|----------------|-----|
| 26.246 | 261.8 | 0.36 | 11.8 | $3\frac{1}{2}$ | 800 |
| 33.121 | 267.5 | 0.45 | 9.0 | $3\frac{1}{2}$ | 800 |
| 33.438 | 263.9 | 0.49 | 12.0 | $3\frac{1}{2}$ | 800 |
| 33.496 | 266.4 | 0.43 | 12.4 | 4 | 800 |
| 26.25 | 261.8 | 0.36 | | | |
| 33.35 | 265.9 | 0.46 | (8.0 ... 8.2) | | |

Hu 1474; $10^h3^m41^s$; $-54^\circ26'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 26.246 | 176.2 | 0.86 | 12.2 | $3\frac{1}{2}$ | 800 |
| 33.121 | 176.2 | 0.76 | 9.2 | $3\frac{1}{2}$ | 800 |
| 33.438 | 178.3 | 0.90 | 12.1 | 3 | 800 |
| 33.496 | 177.7 | 0.86 | 12.6 | $3\frac{1}{2}$ | 800 |
| 26.25 | 176.2 | 0.86 | | | |
| 33.35 | 177.4 | 0.84 | (9.6 ... 10.3) | | |

I 173; $10^h4^m13^s$; $-47^\circ7'$

| | | | | | |
|--------|------|-------------------|------|----------------|------|
| 34.301 | Red. | $< \frac{1''}{4}$ | 11.7 | 3 | 1200 |
| 35.158 | Red. | $< \frac{1''}{4}$ | 9.8 | 3 | 1200 |
| 35.232 | Red. | < 0.3 | 11.4 | $2\frac{1}{2}$ | 1200 |

β 217; $10^h4^m31^s$; $-24^\circ28'$

| | | | | | |
|--------|--------|------|---------------|----------------|-----|
| 35.131 | 113.0 | 1.92 | 9.6 | $3\frac{1}{2}$ | 800 |
| 35.134 | 113.4 | 1.93 | 9.5 | $2\frac{1}{2}$ | 800 |
| 35.142 | 114.5 | 2.10 | 10.8 | $2\frac{1}{2}$ | 800 |
| 35.208 | *113.2 | 2.00 | 10.5 | 2 | 800 |
| 35.248 | *113.8 | 2.01 | 8.8 | $2\frac{1}{2}$ | 370 |
| 35.17 | 113.6 | 1.99 | (7.8 ... 7.8) | | |

I 1089; $10^h5^m55^s$; $-62^\circ1'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 31.156 | 141.1 | 3.11 | 10.3 | 2 | 370 |
| 34.170 | 141.8 | 3.17 | 12.0 | 2 | 370 |
| 34.211 | 139.9 | 2.94 | 11.1 | $3\frac{1}{2}$ | 800 |
| 33.18 | 140.9 | 3.07 | (8.4 ... 12.8) | | |

Fué anotada también como Hu 1595.

h 4298; $10^h9^m0^s$; $-70^\circ10'$

| | | | | | |
|--------|--------|------|-----------------|---|-----|
| 34.301 | 298.4 | 8.42 | 12.0 | 3 | 370 |
| 35.142 | 298.1 | 8.65 | 11.3 | 2 | 370 |
| 35.158 | *298.3 | 8.22 | 10.1 | 3 | 370 |
| 34.87 | 298.3 | 8.43 | (10.7 ... 10.8) | | |

Hu 1596; $10^h13^m31^s$; $-58^\circ31'$

| | | | | | |
|--------|-------|------|----------------|----------------|------|
| 26.247 | 341.1 | 1.31 | 12.4 | $3\frac{1}{2}$ | 800 |
| 33.438 | 343.0 | 1.38 | 12.3 | 3 | 800 |
| 34.165 | 344.2 | 1.28 | 12.0 | $2\frac{1}{2}$ | 475 |
| 34.178 | 342.3 | 1.28 | 9.6 | 2 | 1200 |
| 32.01 | 342.6 | 1.31 | (9.9 ... 10.7) | | |

Hu 1597; $10^h14^m21^s$; $-59^\circ39'$

| | | | | | |
|--------|--------|------|---------------|----------------|------|
| 26.247 | 145.8 | 0.30 | 12.5 | $3\frac{1}{2}$ | 800 |
| 33.121 | 176.0 | 0.35 | 9.6 | $3\frac{1}{2}$ | 800 |
| 33.496 | 182.5 | 0.30 | 12.7 | $3\frac{1}{2}$ | 800 |
| 34.110 | 191.4 | 0.31 | 11.9 | $2\frac{1}{2}$ | 1200 |
| 34.178 | 184.2 | 0.32 | 9.9 | 2 | 1200 |
| 35.158 | 182.5 | 0.42 | 10.0 | 3 | 1200 |
| 35.205 | 189.7 | 0.29 | 11.6 | $2\frac{1}{2}$ | 1200 |
| 35.232 | *189.7 | 0.32 | 11.3 | $2\frac{1}{2}$ | 1200 |
| 26.25 | 145.8 | 0.30 | | | |
| 33.31 | 179.2 | 0.32 | | | |
| 34.14 | 187.8 | 0.31 | | | |
| 35.20 | 187.3 | 0.34 | (7.8 ... 7.9) | | |

Hu 1598; $10^h16^m14^s$; $-50^\circ34'$

| | | | | | |
|--------|-------|------|---------------|----------------|------|
| 26.246 | 241.0 | 0.54 | 12.0 | 4 | 800 |
| 33.121 | 236.7 | 0.47 | 9.7 | $3\frac{1}{2}$ | 800 |
| 33.496 | 240.4 | 0.57 | 12.9 | $3\frac{1}{2}$ | 800 |
| 34.178 | 233.4 | 0.47 | 10.1 | 2 | 1200 |
| 31.76 | 237.6 | 0.51 | (8.7 ... 9.5) | | |

Rus 141; $10^h18^m37^s$; $-66^\circ55'$

| | | | | | |
|--------|------|------|---------------|---|-----|
| 34.301 | 43.6 | 1.89 | 11.8 | 3 | 370 |
| 35.142 | 44.6 | 2.21 | 11.6 | 2 | 370 |
| 35.158 | 43.3 | 1.94 | 10.3 | 3 | 800 |
| 34.87 | 43.8 | 2.01 | (7.5 ... 8.8) | | |

Hu 1599; $10^h22^m0^s$; $-61^\circ19'$

| | | | | | |
|--------|-----|------|----------------|----------------|-----|
| 26.247 | 1.1 | 1.41 | 12.7 | $3\frac{1}{2}$ | 800 |
| 34.165 | 4.4 | 1.40 | 12.2 | $2\frac{1}{2}$ | 475 |
| 34.170 | 8.5 | 1.64 | 12.3 | 2 | 370 |
| 34.178 | 4.2 | 1.50 | 10.3 | $2\frac{1}{2}$ | 800 |
| 32.19 | 4.5 | 1.49 | (8.4 ... 10.1) | | |

Hu 1475; $10^h22^m51^s$; $-44^\circ49'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 31.120 | 259.5 | 2.18 | 9.7 | 3 | 370 |
| 31.131 | 259.8 | 2.22 | 9.8 | 4 | 370 |
| 31.145 | 259.2 | 2.29 | 10.0 | $2\frac{1}{2}$ | 370 |
| 31.13 | 259.5 | 2.23 | (9.4 ... 10.1) | | |

Δ 91; $10^h30^m39^s$; $-71^\circ51'$

| | | | | | |
|--------|------|-------|---------------|----------------|-----|
| 24.477 | 59.8 | 9.97 | 13.0 | 2 | 370 |
| 24.480 | 59.8 | 10.01 | 13.3 | $2\frac{1}{2}$ | 370 |
| 34.301 | 60.0 | 10.02 | 12.2 | $2\frac{1}{2}$ | 370 |
| 35.142 | 59.8 | 10.05 | 11.8 | 2 | 370 |
| 24.48 | 59.8 | 9.99 | | | |
| 34.72 | 59.9 | 10.03 | (8.2 ... 8.4) | | |

CPD $-71^\circ10'48$, 40^s siguiente, parece un eco de ésta; $9^\circ 7'5$ ($9\frac{1}{2}$... 11).

β 411; $10^h33^m43^s$; $-26^\circ25'$

| | | | | | |
|--------|-------|------|---------------|----------------|-----|
| 35.131 | 228.8 | 0.51 | 9.8 | $3\frac{1}{2}$ | 800 |
| 35.134 | 228.2 | 0.51 | 9.7 | $2\frac{1}{2}$ | 800 |
| 35.142 | 230.0 | 0.57 | 11.1 | 2 | 800 |
| 35.14 | 229.0 | 0.53 | (7.4 ... 8.3) | | |

Rus 152; $10^h37^m7^s$; $-64^\circ15'$

| | | | | | |
|--------|------|------|---------------|----------------|-----|
| 34.301 | 13.8 | 2.15 | 12.4 | $2\frac{1}{2}$ | 370 |
| 35.158 | 12.9 | 2.18 | 10.5 | 3 | 800 |
| 35.161 | 14.2 | 2.23 | 9.5 | 2 | 800 |
| 34.87 | 13.6 | 2.19 | (7.0 ... 8.9) | | |

μ Argùs; $10^h44^m37^s$; $-49^\circ9'$

| | | | | | |
|--------|------|------|-------------|----------------|------|
| 35.158 | 81.4 | 1.32 | 10.7 | 3 | 800 |
| 35.232 | 77.0 | 1.52 | 11.7 | 2 | 1200 |
| 35.241 | 75.1 | 1.40 | 12.6 | $2\frac{1}{2}$ | 800 |
| 35.243 | 77.5 | 1.35 | 12.5 | 3 | 800 |
| 35.22 | 77.7 | 1.40 | (3 ... 7.5) | | |

Hu 1476; $10^h45^m1^s$; $-57^\circ42'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 24.458 | 108.8 | 4.48 | 11.7 | 3 | 370 |
| 24.488 | 107.0 | 4.39 | 13.3 | 2 | 475 |
| 31.046 | 109.1 | 4.67 | 9.4 | $2\frac{1}{2}$ | 370 |
| 31.131 | 109.4 | 4.50 | 10.3 | $3\frac{1}{2}$ | 370 |
| 24.47 | 107.9 | 4.44 | | | |
| 31.09 | 109.3 | 4.58 | (9.2 ... 11.3) | | |

h 4376; $10^h46^m17^s$; $-70^\circ16'$

| | | | | | |
|--------|-------|-------|----------------|---|-----|
| 35.161 | 140.1 | 15.10 | 9.7 | 2 | 370 |
| 35.230 | 140.1 | 15.20 | 12.0 | 2 | 370 |
| 35.20 | 140.1 | 15.15 | (9.2 ... 10.8) | | |

Hu 1477; $10^h50^m4^s$; $-55^\circ54'$

| | | | | | |
|--------|-------|------|---------------|---|-----|
| 24.458 | 236.6 | 6.02 | 11.9 | 3 | 370 |
| 24.488 | 235.9 | 6.04 | 13.4 | 2 | 475 |
| 24.47 | 236.3 | 6.03 | (9.0 ... 9.4) | | |

AC

| | | | | | |
|--------|-------|-------|---------------|----------------|-----|
| 24.488 | 188.9 | 24.43 | 13.6 | $1\frac{1}{2}$ | 370 |
| | | | (9.0 ... 9.9) | | |

Hu 1600; $10^h50^m9^s$; $-51^\circ55'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 24.458 | 333.5 | 1.89 | 12.1 | 2 | 370 |
| 31.131 | 334.9 | 1.79 | 10.2 | $3\frac{1}{2}$ | 370 |
| 33.102 | 333.1 | 1.64 | 10.6 | $2\frac{1}{2}$ | 370 |
| 33.105 | 335.7 | 1.87 | 9.8 | $2\frac{1}{2}$ | 370 |
| 24.46 | 333.5 | 1.89 | | | |
| 32.45 | 334.6 | 1.77 | (8.7 ... 11.6) | | |

AC; C = $-51^\circ36'44''$

| | | | | | |
|--------|-------|-------|------|---|-----|
| 24.458 | 236.8 | 31.60 | 12.2 | 2 | 370 |
|--------|-------|-------|------|---|-----|

Hu 1479; $10^h52^m21^s$; $-56^\circ51'$

| | | | | | |
|--------|-------|------|-----------------|----------------|-----|
| 26.247 | 105.5 | 1.42 | 13.0 | $3\frac{1}{2}$ | 800 |
| 31.131 | 104.7 | 1.37 | 10.5 | 3 | 370 |
| 33.102 | 105.7 | 1.27 | 10.8 | 3 | 370 |
| 33.105 | 105.6 | 1.48 | 10.1 | $2\frac{1}{2}$ | 370 |
| 30.90 | 105.4 | 1.39 | (10.0 ... 10.2) | | |

Howe 69; $10^h55^m30^s$; $-35^\circ22'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 35.131 | 152.1 | 9.22 | 10.0 | 3 | 370 |
| 35.134 | 151.0 | 9.27 | 10.0 | $2\frac{1}{2}$ | 370 |
| 35.205 | 152.8 | 9.15 | 11.9 | $2\frac{1}{2}$ | 370 |
| 35.16 | 152.0 | 9.21 | (8.7 ... 10.6) | | |

Hu 1601; $10^h55^m58^s$; $-54^\circ4'$

| | | | | | |
|--------|-----|------|----------|----------------|-----|
| 26.247 | 4.4 | 0.25 | 13.2 | 3 | 800 |
| 31.131 | 8.9 | 0.26 | 10.7 | $3\frac{1}{2}$ | 800 |
| | | | (Sigue.) | | |

| | | | | | |
|--------|-------|------|---------------|----------------|-----|
| 33.121 | 3.8 | 0.28 | 9.9 | $3\frac{1}{2}$ | 800 |
| 33.381 | 353.2 | 0.36 | 12.6 | 3 | 800 |
| 33.439 | 6.6 | 0.30 | 12.5 | 3 | 800 |
| 28.69 | 6.7 | 0.26 | | | |
| 33.31 | 1.2 | 0.31 | (9.2 ... 9.7) | | |

I 212; $10^h58^m43^s$; $-81^\circ17'$

| | | | | | |
|--------|-------|------|---------------|----------------|------|
| 34.301 | 172.6 | 0.76 | 12.6 | $2\frac{1}{2}$ | 1200 |
| 35.158 | 173.6 | 0.70 | 10.9 | $2\frac{1}{2}$ | 800 |
| 35.232 | 175.1 | 0.78 | 12.2 | 2 | 1200 |
| 34.90 | 173.8 | 0.75 | (7.5 ... 7.5) | | |

Hu 1480; $11^h0^m28^s$; $-50^\circ10'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 31.120 | 306.7 | 4.34 | 10.0 | $2\frac{1}{2}$ | 370 |
| 31.131 | 306.1 | 4.17 | 10.0 | 4 | 370 |
| 31.145 | 305.1 | 4.03 | 10.3 | $2\frac{1}{2}$ | 370 |
| 33.294 | 305.8 | 4.10 | 13.0 | 3 | 370 |
| 31.67 | 305.9 | 4.16 | (8.7 ... 13.1) | | |

 Δ 105; $11^h2^m51^s$; $-60^\circ47'$

| | | | | | |
|--------|-------|-------|---------------|---|-----|
| 35.161 | 221.3 | 24.11 | 10.0 | 2 | 370 |
| 35.205 | 221.6 | 24.14 | 12.3 | 2 | 370 |
| 35.230 | 221.3 | 24.15 | 12.8 | 2 | 370 |
| 35.20 | 221.4 | 24.13 | (8.2 ... 9.8) | | |

 δ 132; $11^h4^m0^s$; $-35^\circ29'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 21.389 | 123.5 | 2.51 | 12.5 | 3 | 370 |
| 22.257 | 121.6 | 2.32 | 9.9 | $3\frac{1}{2}$ | 370 |
| 23.333 | 121.5 | — | 12.8 | $2\frac{1}{2}$ | 370 |
| 22.33 | 122.2 | 2.42 | (9.1 ... 11.6) | | |

h 4403; $11^h4^m27^s$; $-43^\circ48'$

| | | | | | |
|--------|-------|-------|----------------|----------------|-----|
| 35.205 | 262.7 | 15.16 | 12.1 | $2\frac{1}{2}$ | 370 |
| 35.248 | 262.7 | 15.38 | 8.5 | 2 | 370 |
| 35.303 | 262.4 | 15.36 | 9.9 | $1\frac{1}{2}$ | 370 |
| 35.25 | 262.6 | 15.30 | (8.6 ... 11.5) | | |

h 4409; $11^h4^m58^s$; $-42^\circ22'$

| | | | | | |
|--------|-------|------|---------------|---|------|
| 35.232 | 267.5 | 1.75 | 12.0 | 2 | 1200 |
| 35.243 | 267.1 | 1.81 | 11.9 | 3 | 800 |
| 35.24 | 267.3 | 1.78 | (5.5 ... 8.7) | | |

 δ 133; $11^h6^m22^s$; $-34^\circ37'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 22.257 | 220.0 | 1.23 | 10.1 | 3 | 370 |
| 23.339 | 222.2 | 1.42 | 12.1 | $2\frac{1}{2}$ | 370 |
| 23.341 | 221.2 | 1.39 | 11.9 | 2 | 370 |
| 22.98 | 221.1 | 1.35 | (8.7 ... 13.8) | | |

Hu 1481; 11^h7^m18^s; — 55°53'

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 26.247 | 138.6 | 0.61 | 13.4 | 3 | 800 |
| 31.131 | 130.5 | 0.57 | 10.9 | 3½ | 800 |
| 33.102 | 131.4 | 0.65 | 11.0 | 3 | 800 |
| 33.122 | 130.0 | 0.63 | 10.1 | 3 | 800 |
| 30.90 | 130.1 | 0.61 | (9.5 ... 9.9) | | |

La identificación por Hu debe leerse CPD — 55°4174 y su ángulo 120°.

Hu 1602; 11^h9^m54^s; — 57°56'

| | | | | | |
|--------|------|------|----------------|----|-----|
| 31.131 | 93.9 | 3.70 | 11.2 | 3 | 370 |
| 34.162 | 94.7 | 3.64 | 13.1 | 2½ | 370 |
| 34.165 | 94.0 | 3.68 | 12.5 | 3 | 475 |
| 33.15 | 94.2 | 3.67 | (9.4 ... 10.5) | | |

Es CPD — 57°4407; la identificación de Hu es errónea.

I 506; 11^h16^m37^s; — 30°44'

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 35.131 | 105.5 | 1.07 | 10.2 | 3½ | 800 |
| 35.134 | 108.6 | 1.09 | 10.3 | 2 | 800 |
| 35.210 | 108.6 | 1.15 | 10.8 | 2½ | 800 |
| 35.16 | 107.6 | 1.10 | (8.2 ... 9.7) | | |

λ 129; 11^h17^m32^s; — 53°12'

| | | | | | |
|--------|-----|------|----------------|----|-----|
| 24.311 | 6.9 | 6.73 | 10.8 | 2½ | 370 |
| | | | (7.5 ... 11.8) | | |

I 879; 11^h18^m43^s; — 54°13'

| | | | | | |
|--------|------|-------|------|---|------|
| 35.232 | Red. | <0.25 | 12.4 | 2 | 1200 |
| 35.241 | Red. | <0.2 | 12.8 | 3 | 1200 |

Es también π Centauri.

Hrg 59; 11^h20^m41^s; — 59°2'

| | | | | | |
|--------|------|------|----------------|----|-----|
| 35.205 | 59.1 | 4.56 | 12.6 | 2½ | 370 |
| 35.230 | 58.6 | 4.57 | 13.2 | 2 | 370 |
| 35.22 | 58.9 | 4.56 | (8.8 ... 10.5) | | |

Bris 5; 11^h22^m32^s; — 61°22'

| | | | | | |
|--------|-------|------|------|----|-----|
| 23.341 | 109.8 | 1.68 | 12.1 | 2½ | 370 |
| 24.327 | 116.0 | 1.64 | 12.5 | 3½ | 800 |
| 24.384 | 114.9 | 1.63 | 11.2 | 2½ | 800 |
| 24.458 | 114.2 | 1.78 | 11.3 | 3 | 370 |
| 24.488 | 115.4 | 1.92 | 12.9 | 2½ | 475 |
| 26.247 | 126.2 | 1.51 | 13.6 | 3 | 800 |
| 27.229 | 129.6 | 1.85 | 9.3 | 2½ | 800 |
| 31.131 | 154.8 | 1.60 | 11.4 | 3 | 370 |
| 31.139 | 154.3 | 1.66 | 12.6 | 3 | 370 |
| 33.103 | 165.6 | 1.90 | 11.2 | 2½ | 800 |
| 33.122 | 164.9 | 1.69 | 10.3 | 3 | 800 |
| 33.294 | 166.8 | 1.79 | 12.7 | 3 | 370 |
| 33.297 | 165.7 | 1.82 | 13.8 | 3½ | 800 |

(Sigue.)

| | | | | | |
|--------|-------|------|------|----|------|
| 33.439 | 166.8 | 1.87 | 12.7 | 2½ | 800 |
| 34.165 | 168.7 | 1.72 | 12.7 | 3 | 475 |
| 34.170 | 170.2 | 2.04 | 12.6 | 2 | 370 |
| 34.178 | 170.2 | 1.81 | 10.5 | 2½ | 800 |
| 34.184 | 168.9 | 1.74 | 12.6 | 3 | 800 |
| 34.192 | 168.6 | 1.77 | 11.3 | 3 | 475 |
| 35.159 | 174.8 | 1.88 | 11.3 | 2½ | 800 |
| 35.232 | 176.0 | 1.90 | 12.5 | 2 | 1200 |
| 35.241 | 175.7 | 1.82 | 13.0 | 3 | 800 |
| 35.248 | 174.8 | 1.92 | 9.2 | 2½ | 370 |

| | | | | | |
|-------|-------|------|---------------|--|--|
| 24.20 | 114.1 | 1.73 | | | |
| 26.74 | 127.9 | 1.68 | | | |
| 31.14 | 154.6 | 1.63 | | | |
| 33.25 | 166.0 | 1.81 | | | |
| 34.18 | 169.3 | 1.81 | | | |
| 35.22 | 175.3 | 1.88 | (7.3 ... 8.9) | | |

I 885; 11^h26^m14^s; — 44°52'

| | | | | | |
|--------|-------|------|----------------|---|-----|
| 35.243 | 178.6 | 0.93 | 12.1 | 3 | 800 |
| 35.254 | 180.5 | 0.98 | 11.2 | 3 | 800 |
| 35.257 | 177.3 | 1.04 | 12.9 | 3 | 800 |
| 35.25 | 178.8 | 0.98 | (7.7 ... 10.5) | | |

h 4451; 11^h31^m10^s; — 46°2'

| | | | | | |
|--------|-------|-------|----------------|----|-----|
| 24.291 | 267.7 | 24.86 | 10.1 | 2½ | 370 |
| 24.311 | 267.9 | 24.94 | 11.1 | 2 | 370 |
| 24.30 | 267.8 | 24.90 | (8.8 ... 11.9) | | |

I 422; 11^h36^m0^s; — 63°6'

| | | | | | |
|--------|-------|------|---------------|----|------|
| 35.159 | 101.4 | 0.43 | 11.5 | 2½ | 800 |
| 35.241 | 100.1 | 0.43 | 13.2 | 2½ | 800 |
| 35.254 | 103.4 | 0.41 | 11.5 | 3 | 1200 |
| 35.257 | 103.8 | 0.41 | 13.2 | 3 | 1200 |
| 35.23 | 102.2 | 0.42 | (7.6 ... 7.7) | | |

AB, C

| | | | | | |
|--------|-----|------|------------------|----|-----|
| 35.159 | 0.0 | 1.83 | 11.6 | 2½ | 370 |
| 35.254 | 1.8 | 1.93 | 11.7 | 2½ | 370 |
| 35.257 | 4.2 | 1.92 | 13.4 | 2½ | 370 |
| 35.22 | 2.0 | 1.89 | ((6.9) ... 11.2) | | |

AB, D

| | | | | | |
|--------|-------|------|------------------|----|-----|
| 35.241 | 322.7 | 9.85 | 13.4 | 2½ | 370 |
| 35.254 | 323.5 | 9.54 | 11.8 | 2½ | 370 |
| 35.257 | 323.0 | 9.68 | 13.5 | 2½ | 370 |
| 35.25 | 323.1 | 9.69 | ((6.9) ... 12.0) | | |

Hu 1603; 11^h42^m55^s; — 60°36'

| | | | | | |
|--------|------|------|----------------|----|-----|
| 31.139 | 43.1 | 1.60 | 12.9 | 3 | 370 |
| 33.122 | 40.8 | 1.54 | 10.7 | 2½ | 800 |
| 34.162 | 41.9 | 1.50 | 13.3 | 2½ | 370 |
| 34.165 | 40.9 | 1.57 | 12.9 | 3 | 475 |
| 33.15 | 41.7 | 1.55 | (9.6 ... 10.3) | | |

Es CPD — 60°3308; la identificación de Hu es errónea, como también su A. R.

δ 134; $11^h43^m54^s$; $-29^\circ45'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 20.278 | 193.2 | 1.01 | 10.3 | 3 | 370 |
| 23.259 | 196.9 | 0.90 | 11.2 | 2½ | 370 |
| 23.333 | 198.7 | 0.93 | 11.3 | 2½ | 370 |
| 22.29 | 196.3 | 0.95 | (9.4 ... 11.9) | | |

Hu 1485; $11^h43^m59^s$; $-57^\circ45'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 34.162 | 319.3 | 2.83 | 13.5 | 2 | 370 |
| 34.165 | 319.0 | 2.89 | 13.2 | 3 | 370 |
| 34.184 | 320.9 | 2.98 | 12.9 | 2½ | 370 |
| 34.17 | 319.7 | 2.90 | (8.3 ... 13.9) | | |

AC

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 34.162 | 275.3 | 7.77 | 13.6 | 2 | 370 |
| 34.165 | 275.5 | 7.80 | 13.4 | 2½ | 370 |
| 34.184 | 275.4 | 7.79 | 13.2 | 2 | 370 |
| 34.17 | 275.4 | 7.79 | (8.3 ... 11.1) | | |

 δ 12; $11^h45^m34^s$; $-48^\circ45'$

| | | | | | |
|--------|-------|------|-----------------|----|-----|
| 24.327 | 118.7 | 2.96 | 12.8 | 3 | 370 |
| 24.480 | 119.1 | 2.99 | 13.7 | 2½ | 370 |
| 24.40 | 118.9 | 2.97 | (12.6 ... 12.7) | | |

Imágenes nítidas sin indicio de nebulosidad.

Hu 1487; $11^h48^m23^s$; $-55^\circ37'$

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 33.381 | 238.0 | 1.33 | 12.9 | 2½ | 800 |
| 34.211 | 237.0 | 1.22 | 11.5 | 2½ | 800 |
| 34.263 | 236.9 | 1.25 | 11.5 | 3 | 800 |
| 33.95 | 237.3 | 1.27 | (9.2 ... 9.7) | | |

h 4478; $11^h50^m23^s$; $-33^\circ38'$

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 35.131 | 1.2 | 1.29 | 10.9 | 2½ | 800 |
| 35.134 | 0.3 | 1.42 | 10.6 | 2 | 800 |
| 35.210 | 1.9 | 1.33 | 10.9 | 2½ | 800 |
| 35.243 | 359.8 | 1.26 | 12.7 | 3½ | 800 |
| 35.18 | 0.8 | 1.32 | (5.4 ... 6.0) | | |

Es también β Hydrae.H1d 114; $11^h52^m28^s$; $-55^\circ49'$

| | | | | | |
|--------|-------|------|---------------|----|------|
| 35.230 | 186.2 | 2.79 | 13.5 | 2 | 370 |
| 35.232 | 185.9 | 2.74 | 12.9 | 2 | 1200 |
| 35.241 | 186.3 | 2.83 | 13.6 | 2½ | 370 |
| 35.23 | 186.1 | 2.79 | (7.7 ... 8.2) | | |

Hu 1488; $11^h53^m14^s$; $-57^\circ43'$

| | | | | | |
|--------|------|------|----------------|---|-----|
| 34.162 | 16.5 | 3.10 | 13.9 | 2 | 370 |
| 34.165 | 15.4 | 3.15 | 13.6 | 2 | 370 |
| 34.211 | 16.2 | 3.10 | 11.6 | 3 | 800 |
| 34.18 | 16.0 | 3.12 | (9.2 ... 11.3) | | |

Hu 1490; $11^h54^m29^s$; $-25^\circ12'$

| | | | | | |
|--------|------|------|---------------|----|-----|
| 35.131 | 72.3 | 0.88 | 10.5 | 2½ | 800 |
| 35.243 | 74.7 | 0.81 | 13.0 | 3 | 800 |
| 35.248 | 76.1 | 0.78 | 11.8 | 2 | 475 |
| 35.21 | 74.4 | 0.82 | (9.1 ... 9.9) | | |

I 510; $11^h56^m21^s$; $-25^\circ38'$

| | | | | | |
|--------|------------------|-------|------|---|------|
| 24.466 | Redonda | | 13.0 | 4 | 800 |
| 35.243 | Red. | <0.2 | 13.2 | 3 | 1200 |
| 35.328 | 290 ² | 0.15± | 10.9 | 3 | 1200 |

 δ 135; $11^h57^m51^s$; $-30^\circ3'$

| | | | | | |
|--------|------|------|----------------|---|-----|
| 23.339 | 54.7 | 3.32 | 12.4 | 2 | 370 |
| 23.341 | 55.0 | — | 12.5 | 2 | 370 |
| 23.374 | 54.6 | 3.22 | 11.9 | 2 | 370 |
| 23.35 | 54.8 | 3.27 | (7.6 ... 12.5) | | |

I 215; $11^h59^m14^s$; $-34^\circ22'$

| | | | | | |
|--------|-------|------|---------------|----|------|
| 35.131 | 162.0 | 0.54 | 11.1 | 3 | 800 |
| 35.210 | 166.8 | 0.61 | 11.2 | 2½ | 800 |
| 35.243 | 164.3 | 0.53 | 13.3 | 3½ | 1200 |
| 35.19 | 164.4 | 0.56 | (8.3 ... 9.0) | | |

 λ 143; $12^h1^m5^s$; $-38^\circ44'$

| | | | | | |
|--------|-------|------|---------------|----|------|
| 24.327 | 188.8 | 0.52 | 13.0 | 3½ | 800 |
| 24.466 | 185.5 | 0.54 | 12.9 | 4 | 800 |
| 33.297 | 155.7 | 0.70 | 14.3 | 3 | 800 |
| 33.496 | 154.0 | 0.76 | 13.1 | 3½ | 800 |
| 34.110 | 156.1 | 0.75 | 11.4 | 3½ | 1200 |
| 34.178 | 155.6 | 0.82 | 11.2 | 3 | 800 |
| 35.131 | 154.6 | 0.89 | 11.3 | 2½ | 800 |
| 35.210 | 152.2 | 0.88 | 11.4 | 2½ | 800 |
| 35.243 | 151.8 | 0.80 | 13.5 | 3½ | 1200 |
| 24.40 | 187.1 | 0.53 | | | |
| 33.40 | 154.8 | 0.73 | | | |
| 34.14 | 155.9 | 0.78 | | | |
| 35.19 | 152.9 | 0.86 | (7.7 ... 8.0) | | |

 δ 136; $12^h1^m22^s$; $-30^\circ9'$

| | | | | | |
|--------|-------|------|----------------|---|-----|
| 23.339 | 267.4 | 2.51 | 12.6 | 2 | 370 |
| 23.374 | 269.2 | 2.36 | 12.1 | 2 | 370 |
| 24.327 | 267.5 | 2.45 | 13.3 | 3 | 370 |
| 23.68 | 268.0 | 2.44 | (9.5 ... 12.5) | | |

 δ 137; $12^h1^m24^s$; $-30^\circ21'$

| | | | | | |
|--------|------|------|----------------|---|-----|
| 23.339 | 88.0 | 2.26 | 12.8 | 2 | 370 |
| 23.374 | 85.7 | 2.45 | 12.4 | 2 | 370 |
| 24.327 | 88.3 | 2.36 | 13.5 | 3 | 370 |
| 23.68 | 87.3 | 2.36 | (8.6 ... 12.6) | | |

Hu 1491; 12^h2^m9^s; — 56°55'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 33.122 | 317.9 | 0.78 | 10.9 | 2½ | 800 |
| 33.496 | 317.9 | 0.83 | 13.3 | 3 | 800 |
| 34.178 | 321.2 | 0.90 | 10.9 | 2 | 800 |
| 33.60 | 319.0 | 0.84 | (9.1 ... 10.0) | | |

Ol 44; 12^h7^m34^s; — 33°33'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.257 | 325.8 | 3.20 | 11.7 | 3 | 370 |
| 23.259 | 327.0 | 3.17 | 11.4 | 2½ | 370 |
| 23.333 | 327.2 | 3.07 | 11.5 | 2½ | 370 |
| 22.95 | 326.7 | 3.15 | (9.4 ... 11.7) | | |

Hu 1604; 12^h8^m29^s; — 52°46'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 33.122 | 282.9 | 0.49 | 11.1 | 2½ | 800 |
| 33.381 | 289.9 | 0.48 | 13.3 | 2½ | 800 |
| 34.211 | 282.8 | 0.45 | 11.8 | 3 | 800 |
| 34.263 | 283.7 | 0.47 | 11.8 | 3½ | 800 |
| 33.74 | 284.8 | 0.47 | (9.9 ... 10.2) | | |

h 4506; 12^h9^m7^s; — 23°41'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 35.249 | 328.5 | 5.16 | 12.0 | 2 | 370 |
| 35.251 | 328.2 | 5.19 | 10.9 | 2½ | 370 |
| 35.25 | 328.3 | 5.18 | (9.2 ... 11.4) | | |

Hu 1493; 12^h9^m11^s; — 44°48'

| | | | | | |
|--------|--------|------|---------------|----|-----|
| 33.294 | *143.8 | 0.83 | 13.4 | 2½ | 800 |
| 33.373 | 143.5 | 0.83 | 13.9 | 2 | 800 |
| 33.381 | 140.8 | 0.75 | 13.5 | 2½ | 800 |
| 33.35 | 142.7 | 0.80 | (9.4 ... 9.4) | | |

λ 147; 12^h11^m31^s; — 36°27'

| | | | | | |
|--------|-------|------|---------------|----|------|
| 35.243 | 316.6 | 0.39 | 13.7 | 3 | 1200 |
| 35.252 | 319.1 | 0.39 | 13.5 | 3 | 1200 |
| 35.257 | 315.0 | 0.42 | 13.8 | 2½ | 1200 |
| 35.25 | 316.9 | 0.40 | (7.7 ... 8.8) | | |

β 920; 12^h13^m11^s; — 23°4'

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 35.131 | 282.9 | 1.43 | 11.5 | 2 | 800 |
| 35.210 | 284.0 | 1.37 | 11.6 | 2½ | 800 |
| 35.251 | 286.4 | 1.26 | 11.2 | 2½ | 370 |
| 35.20 | 284.4 | 1.35 | (7.5 ... 8.9) | | |

δ 138; 12^h13^m27^s; — 29°21'

| | | | | | |
|--------|-------|------|----------------|---|-----|
| 23.339 | 320.6 | 1.44 | 13.1 | 2 | 370 |
| 24.327 | 324.7 | 1.30 | 13.6 | 3 | 370 |
| 24.466 | 323.9 | 1.18 | 13.1 | 4 | 800 |
| 24.04 | 323.1 | 1.31 | (7.8 ... 12.4) | | |

β 605; 12^h17^m36^s; — 21°54'

| | | | | | |
|--------|-------|------|---------------|---|-----|
| 35.251 | 159.1 | 0.72 | 11.5 | 2 | 800 |
| 35.328 | 162.7 | 0.75 | 11.2 | 3 | 800 |
| 35.29 | 160.9 | 0.74 | (6.4 ... 8.4) | | |

δ 139; 12^h23^m27^s; — 34°34'

| | | | | | |
|--------|-------|------|-----------------|----|-----|
| 21.381 | 347.4 | 2.43 | 14.5 | 3 | 370 |
| 23.235 | 349.5 | 2.29 | 11.5 | 2½ | 370 |
| 22.31 | 348.4 | 2.36 | (10.2 ... 11.9) | | |

Cp 12; 12^h25^m28^s; — 61°29'

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 26.244 | 243.8 | 1.96 | 10.3 | 2½ | 800 |
| 26.247 | 244.1 | 2.06 | 13.9 | 3 | 800 |
| 33.122 | 238.9 | 2.00 | 11.4 | 2½ | 800 |
| 33.297 | 240.4 | 2.17 | 14.1 | 3 | 800 |
| 34.162 | 240.1 | 2.07 | 14.1 | 2 | 370 |
| 34.165 | 239.4 | 2.03 | 13.8 | 2½ | 370 |
| 26.25 | 244.0 | 2.01 | | | |
| 33.69 | 239.7 | 2.07 | (7.9 ... 9.2) | | |

I 514; 12^h28^m17^s; — 30°24'

| | | | | | |
|--------|------|------|------|---|------|
| 35.243 | Red. | <0.2 | 13.8 | 3 | 1200 |
| 35.252 | Red. | <¼" | 13.6 | 3 | 1200 |
| 35.328 | Red. | <¼" | 11.3 | 3 | 800 |

h 4530; 12^h32^m14^s; — 47°1'

| | | | | | |
|--------|------|-------|----------------|----|-----|
| 26.244 | 90.8 | 27.00 | 10.7 | 2 | 370 |
| 26.247 | 91.5 | 27.17 | 14.2 | 2½ | 370 |
| 26.25 | 91.2 | 27.09 | (9.4 ... 12.3) | | |

Movimiento relativo 40.6 hacia 83°; separación mínima 4.1 en 1860.

Hu 1494; 12^h36^m48^s; — 42°43'

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 33.294 | 144.4 | 1.15 | 13.6 | 2½ | 370 |
| 33.373 | 145.4 | 1.21 | 14.2 | 2 | 800 |
| 33.381 | 144.2 | 1.30 | 13.7 | 2½ | 800 |
| 33.35 | 144.7 | 1.22 | (9.1 ... 9.3) | | |

δ 63; 12^h36^m59^s; — 37°0'

| | | | | | |
|--------|------|------|----------------|---|------|
| 35.159 | 15.4 | 0.52 | 11.9 | 3 | 800 |
| 35.243 | 16.9 | 0.51 | 14.1 | 3 | 1200 |
| 35.252 | 15.4 | 0.50 | 13.8 | 3 | 1200 |
| 35.22 | 15.9 | 0.51 | (9.6 ... 10.0) | | |

γ Centauri; 12^h38^m46^s; — 48°41'

| | | | | | |
|--------|--------|------|------|---|-----|
| 22.572 | *336.4 | 0.78 | 14.5 | 3 | 800 |
| 22.594 | 336.6 | 0.67 | 15.2 | 3 | 800 |
| 22.618 | 336.2 | 0.55 | 13.6 | 3 | 800 |
| 24.469 | *335.3 | 0.49 | 14.8 | 3 | 800 |

(Sigue).

| | | | | | |
|--------|--------|-------|---------------|----|------|
| 31.139 | 178.1 | <0.15 | 12.0 | 4 | 800 |
| 34.110 | 233.5 | 0.15± | 11.7 | 3 | 1200 |
| 34.162 | 230.8 | 0.15± | 12.7 | 2 | 1200 |
| 34.178 | *232.6 | — | 11.5 | 2½ | 800 |
| 34.190 | 224.3 | 0.20± | 14.3 | 3 | 800 |
| 34.211 | 228.9 | 0.15± | 12.1 | 3 | 1200 |
| 35.159 | 220.8 | 0.32 | 12.1 | 3 | 1200 |
| 35.230 | 222.4 | 0.30 | 14.0 | 2 | 1200 |
| 35.241 | 220.7 | 0.32 | 14.0 | 3 | 1200 |
| 35.254 | 219.2 | 0.36 | 12.1 | 2½ | 1200 |
| 22.59 | 336.4 | 0.67 | | | |
| 24.47 | 335.3 | 0.49 | | | |
| 31.14 | 178.1 | <0.15 | | | |
| 34.17 | 230.0 | 0.16± | | | |
| 35.22 | 220.8 | 0.32 | (3.1 ... 3.1) | | |

Hu 1495; 12^h38^m47^s; — 55°37'

| | | | | | |
|--------|-------|------|-----------------|----|-----|
| 33.431 | 95.0 | 1.10 | 15.5 | 3 | 370 |
| 34.162 | 90.9 | 0.94 | 14.3 | 2 | 370 |
| 34.165 | 89.2 | 1.01 | 14.1 | 2½ | 370 |
| 34.190 | *86.9 | 1.01 | 14.5 | 3 | 800 |
| 33.99 | 90.5 | 1.02 | (10.3 ... 10.3) | | |

Hu 1496; 12^h41^m15^s; — 44°43'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 33.294 | 312.1 | 2.81 | 14.0 | 2½ | 370 |
| 33.373 | 313.2 | 2.72 | 14.4 | 2 | 370 |
| 33.384 | 307.9 | 2.99 | 13.6 | 2 | 370 |
| 33.35 | 311.1 | 2.84 | (9.1 ... 13.4) | | |

δ 140; 12^h42^m1^s; — 37°51'

| | | | | | |
|--------|------|------|----------------|----|-----|
| 21.381 | 17.8 | 2.00 | 14.9 | 2½ | 370 |
| 23.235 | 17.9 | 1.92 | 11.8 | 2½ | 370 |
| 23.333 | 18.1 | 2.01 | 11.7 | 2½ | 370 |
| 22.65 | 17.9 | 1.98 | (9.4 ... 10.6) | | |

β Muscae; 12^h43^m12^s; — 67°50'

| | | | | | |
|--------|-----|------|---------------|----|------|
| 29.231 | 0.8 | 1.53 | 12.3 | 3 | 370 |
| 32.264 | 3.4 | 1.38 | 9.2 | 3 | 800 |
| 35.230 | 5.1 | 1.34 | 14.3 | 2 | 1200 |
| 35.254 | 6.1 | 1.35 | 12.7 | 3 | 1200 |
| 35.257 | 4.6 | 1.35 | 14.2 | 2½ | 800 |
| 35.328 | 4.2 | 1.71 | 12.0 | 2 | 800 |
| 30.75 | 2.1 | 1.45 | | | |
| 35.27 | 5.0 | 1.44 | (4.2 ... 4.6) | | |

Hu 1498; 12^h45^m58^s; — 43°49'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 33.294 | 259.4 | 5.04 | 14.3 | 2½ | 370 |
| 33.373 | 258.4 | 5.12 | 14.6 | 2 | 370 |
| 33.381 | 258.3 | 5.13 | 14.2 | 2½ | 370 |
| 33.35 | 258.7 | 5.10 | (8.8 ... 13.1) | | |

Hu 1499; 12^h49^m30^s; — 45°13'

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 33.294 | 291.8 | 1.39 | 14.5 | 3 | 370 |
| 33.297 | 292.2 | 1.50 | 15.0 | 3 | 800 |
| 33.381 | 291.0 | 1.53 | 14.0 | 2½ | 800 |
| 33.32 | 291.6 | 1.47 | (9.3 ... 9.6) | | |

δ 163; 12^h50^m49^s; — 31°40'

| | | | | | |
|--------|-------|------|-----------------|----|-----|
| 24.466 | 27.2 | 1.09 | 13.7 | 4 | 370 |
| 33.297 | 28.3 | 1.07 | 14.5 | 3 | 370 |
| 34.211 | 26.8 | 1.13 | 12.4 | 3 | 800 |
| 35.244 | *28.4 | 1.16 | 14.4 | 2½ | 800 |
| 35.251 | 25.8 | 1.15 | 11.8 | 2 | 800 |
| 24.47 | 27.2 | 1.09 | | | |
| 34.50 | 27.3 | 1.13 | (10.6 ... 10.8) | | |

Es CPD — 31°35'11.

I 83; 12^h53^m49^s; — 47°25'

| | | | | | |
|--------|-------|------|---------------|---|------|
| 35.159 | 179.8 | 0.27 | 12.3 | 3 | 1200 |
| 35.241 | 179.0 | 0.27 | 14.4 | 3 | 1200 |
| 35.254 | 180.4 | 0.35 | 12.4 | 3 | 1200 |
| 35.22 | 180.1 | 0.30 | (7.7 ... 7.9) | | |

δ 164; 12^h59^m4^s; — 30°34'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 24.466 | 292.1 | 6.33 | 14.0 | 4 | 370 |
| 34.211 | 291.7 | 6.15 | 12.6 | 3½ | 370 |
| 35.251 | 291.5 | 6.24 | 12.2 | 2½ | 370 |
| 24.47 | 292.1 | 6.33 | | | |
| 34.73 | 291.6 | 6.20 | (7.6 ... 12.1) | | |

Es CPD — 30°35'83; fué anotada también como B 238.

δ 165; 12^h59^m41^s; — 31°9'

| | | | | | |
|--------|------|------|----------------|----|-----|
| 24.466 | 56.9 | 1.79 | 14.2 | 4 | 370 |
| 34.211 | 58.3 | 1.74 | 12.8 | 3 | 370 |
| 35.252 | 60.9 | 1.66 | 12.5 | 2½ | 370 |
| 35.328 | 60.1 | 1.66 | 11.5 | 2½ | 370 |
| 24.47 | 56.9 | 1.79 | | | |
| 34.93 | 59.8 | 1.69 | (9.3 ... 13.5) | | |

Es CPD — 30°35'89; hay una estrella 11½, 76°24'.

λ 170; 13^h9^m9^s; — 59°39'

| | | | | | |
|--------|------|-------|------|---|------|
| 35.241 | Red. | <0.20 | 14.5 | 3 | 1200 |
| 35.254 | Red. | <0.25 | 12.9 | 3 | 1200 |

AB,C = I 424

| | | | | | |
|--------|-------|------|---------------|----|------|
| 35.241 | 354.6 | — | 14.6 | 2½ | 800 |
| 35.254 | 354.9 | 1.89 | 13.0 | 3 | 1200 |
| 35.257 | 354.4 | 1.85 | 14.5 | 2½ | 800 |
| 35.25 | 354.6 | 1.87 | (5.2 ... 8.4) | | |

λ 171; 13^h12^m6^s; — 34°22'

| | | | | | |
|--------|------|------|------|----|------|
| 35.252 | 235? | 0.2? | 14.0 | 3 | 1200 |
| 35.328 | — | <0.3 | 11.7 | 2½ | 800 |

Hu 1501; $13^h12^m18^s$; $-24^\circ38'$

| | | | | | |
|--------|-------|------|-----------------|----|------|
| 35.159 | *17.8 | 0.62 | 12.6 | 2½ | 800 |
| 35.252 | 18.5 | 0.62 | 14.4 | 3 | 1200 |
| 35.254 | 19.6 | 0.59 | 14.3 | 2½ | 800 |
| 35.22 | 18.6 | 0.61 | (10.2 ... 10.2) | | |

λ 174; $13^h14^m7^s$; $-30^\circ20'$

| | | | | |
|--------|---------|------|----|-----|
| 23.232 | Redonda | 12.8 | 3½ | 800 |
|--------|---------|------|----|-----|

Hu 1503; $13^h18^m40^s$; $-22^\circ32'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 23.333 | 192.5 | 1.66 | 11.9 | 2½ | 370 |
| 34.211 | 195.7 | 1.68 | 13.1 | 2½ | 370 |
| 35.159 | 196.3 | 1.75 | 12.8 | 2 | 370 |
| 35.252 | 193.6 | 1.37 | 12.8 | 3 | 370 |
| 23.33 | 192.5 | 1.66 | | | |
| 34.87 | 195.2 | 1.60 | (7.3 ... 12.3) | | |

h 4583; $13^h21^m52^s$; $-64^\circ13'$

| | | | | | |
|--------|-------|-------|----------------|----|-----|
| 35.254 | 203.0 | 25.77 | 13.3 | 2 | 370 |
| 35.257 | 203.4 | 25.70 | 14.8 | 2½ | 370 |
| 35.26 | 203.2 | 25.73 | (5.3 ... 10.8) | | |

I 929; $13^h28^m3^s$; $-35^\circ55'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 21.381 | 129.3 | 1.67 | 15.3 | 2½ | 370 |
| 23.259 | 131.7 | 1.55 | 12.3 | 2 | 370 |
| 22.32 | 130.5 | 1.61 | (8.8 ... 11.8) | | |

Perth 104; $13^h29^m42^s$; $-32^\circ8'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 24.327 | 226.8 | 2.63 | 14.4 | 2½ | 370 |
| 35.252 | 225.7 | 2.72 | 13.0 | 3 | 370 |
| 35.254 | 226.1 | 2.72 | 13.6 | 3 | 370 |
| 24.33 | 226.8 | 2.63 | | | |
| 35.25 | 225.9 | 2.72 | (9.8 ... 11.6) | | |

I 365; $13^h33^m47^s$; $-61^\circ26'$

| | | | | | |
|--------|-------|--------|---------------|----|------|
| 24.469 | 119.1 | 0.5 ± | 15.2 | 3½ | 800 |
| 33.431 | Red. | < ½" | 15.9 | 3 | 800 |
| 34.190 | 227.1 | 0.25 | 15.0 | 3 | 800 |
| 34.263 | 236.4 | 0.20 ± | 12.2 | 3 | 1200 |
| 34.23 | 231.7 | 0.23 | (6.8 ... 7.0) | | |

λ 186; $13^h35^m34^s$; $-29^\circ35'$

| | | | | |
|--------|---------|------|----|-----|
| 23.232 | Redonda | 13.0 | 3½ | 800 |
| 24.467 | Redonda | 14.9 | 3½ | 800 |

Wil 11; $13^h36^m14^s$; $-30^\circ30'$

| | | | | | |
|--------|------|------|----------------|----|-----|
| 23.232 | 64.7 | 1.96 | 13.2 | 3½ | 370 |
| 23.235 | 65.8 | 2.04 | 12.2 | 2 | 370 |
| 23.259 | 65.1 | 1.98 | 12.0 | 2½ | 370 |
| 23.24 | 65.2 | 1.99 | (9.4 ... 10.2) | | |

δ 166; $13^h40^m11^s$; $-29^\circ56'$

| | | | | | |
|--------|-------|------|------|----|-----|
| 24.466 | 157.1 | 1.02 | 14.5 | 3½ | 800 |
|--------|-------|------|------|----|-----|

Es CPD — 29°38'22. No he podido asegurar la existencia real de esta compañera mediante observaciones posteriores, y puede ser ficticia.

I 935; $13^h50^m15^s$; $-30^\circ5'$

| | | | | | |
|--------|------|------|------|----|-----|
| 24.467 | 79.7 | 1.31 | 15.1 | 3½ | 370 |
|--------|------|------|------|----|-----|

δ 141; $13^h56^m7^s$; $-29^\circ55'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 23.232 | 148.7 | 2.01 | 13.5 | 3½ | 370 |
| 24.467 | 154.9 | 2.09 | 15.4 | 3½ | 370 |
| 23.85 | 151.8 | 2.05 | (8.0 ... 14.5) | | |

Hu 1505; $14^h1^m0^s$; $-43^\circ10'$

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 24.480 | 125.7 | 2.40 | 15.3 | 2½ | 370 |
| 33.294 | 125.6 | 2.28 | 14.9 | 3 | 370 |
| 33.297 | 125.0 | 2.37 | 15.2 | 3½ | 800 |
| 33.381 | 126.2 | 2.38 | 14.6 | 2½ | 370 |
| 24.48 | 125.7 | 2.40 | | | |
| 33.32 | 125.6 | 2.34 | (9.2 ... 9.4) | | |

Hu 1506; $14^h5^m53^s$; $-45^\circ20'$

| | | | | | |
|--------|-------|-------|----------------|----|-----|
| 24.480 | 258.4 | 37.08 | 15.5 | 2 | 370 |
| 33.294 | 258.5 | 37.19 | 15.3 | 2½ | 370 |
| 33.381 | 258.1 | 37.33 | 14.8 | 2½ | 370 |
| 24.48 | 258.4 | 37.08 | | | |
| 33.34 | 258.3 | 37.26 | (8.4 ... 10.6) | | |

BC

| | | | | | |
|--------|------|------|-----------------|----|-----|
| 24.480 | 33.2 | 4.36 | 15.6 | 2 | 370 |
| 33.294 | 32.8 | 4.52 | 15.2 | 2½ | 370 |
| 33.297 | 33.1 | 4.42 | 15.4 | 3½ | 370 |
| 33.381 | 33.6 | 4.38 | 15.0 | 2½ | 370 |
| 24.48 | 33.2 | 4.36 | | | |
| 33.32 | 33.2 | 4.44 | (10.6 ... 11.7) | | |

δ 167; $14^h6^m8^s$; $-30^\circ20'$

| | | | | | |
|--------|------|------|------|----|-----|
| 24.467 | 54.3 | 2.26 | 15.9 | 3½ | 370 |
|--------|------|------|------|----|-----|

Es CPD — 29°39'19; fué anotada también como B 265.

Δ 158; $14^h7^m47^s$; $-46^\circ41'$

| | | | | | |
|--------|------|------|---------------|----|-----|
| 22.632 | 55.3 | 4.01 | 15.9 | 2½ | 370 |
| 22.648 | 54.4 | 3.95 | 16.9 | 2½ | 370 |
| 22.64 | 54.8 | 3.98 | (7.3 ... 8.8) | | |

δ 168; $14^h8^m37^s$; $-28^\circ52'$

| | | | | | |
|--------|-------|------|------|----|-----|
| 24.467 | 318.8 | 2.11 | 16.3 | 3½ | 370 |
|--------|-------|------|------|----|-----|

Es CPD — 28°48'86; fué anotada también como B 267.

δ 169; $14^h 8^m 56^s$; $-29^\circ 40'$

| | | | | | |
|--------|------|------|------|-----------------|-----|
| 24.467 | 89.7 | 2.36 | 16.2 | 3 $\frac{1}{2}$ | 370 |
|--------|------|------|------|-----------------|-----|

Es CPD — $29^\circ 39' 33''$; fué anotada también como B 268.

λ 202; $14^h 10^m 3^s$; $-29^\circ 46'$

| | | | | | |
|--------|-------|------|---------------|-----------------|-----|
| 23.232 | 113.6 | 1.19 | 13.8 | 3 $\frac{1}{2}$ | 370 |
| 23.333 | 113.2 | — | 12.5 | 2 $\frac{1}{2}$ | 370 |
| 24.467 | 114.4 | 1.29 | 16.7 | 3 $\frac{1}{2}$ | 800 |
| 23.68 | 113.7 | 1.24 | (9.1 ... 9.4) | | |

Hu 1507; $14^h 17^m 34^s$; $-44^\circ 9'$

| | | | | | |
|--------|------|------|----------------|-----------------|-----|
| 24.480 | 81.1 | 2.47 | 15.9 | 2 | 370 |
| 33.294 | 78.7 | 2.63 | 15.7 | 2 | 370 |
| 33.297 | 79.4 | 2.69 | 15.8 | 3 $\frac{1}{2}$ | 370 |
| 33.381 | 80.3 | 2.69 | 15.3 | 2 $\frac{1}{2}$ | 370 |
| 24.48 | 81.1 | 2.47 | | | |
| 33.32 | 79.5 | 2.67 | (8.8 ... 12.0) | | |

Entraron varios errores en la publicación de las medidas de Hu; corrigiéndolos resultan los promedios:

| | | | |
|-------|------|------|-----------------|
| 13.39 | 83.8 | 2.68 | (9 ... 11) 3 n. |
|-------|------|------|-----------------|

δ 142; $14^h 27^m 47^s$; $-29^\circ 20'$

| | | | | | |
|--------|-------|------|----------------|-----------------|-----|
| 23.232 | 127.3 | 1.14 | 14.5 | 4 | 370 |
| 24.467 | 129.5 | 1.22 | 17.0 | 3 | 370 |
| 25.258 | 128.6 | 1.09 | 12.6 | 2 $\frac{1}{2}$ | 370 |
| 24.32 | 128.5 | 1.15 | (9.8 ... 10.1) | | |

Hu 1508; $14^h 28^m 48^s$; $-45^\circ 52'$

| | | | | | |
|--------|-------|------|----------------|-----------------|-----|
| 33.294 | 312.6 | 6.00 | 16.0 | 2 | 370 |
| 33.297 | 312.0 | 5.93 | 16.0 | 3 $\frac{1}{2}$ | 370 |
| 33.382 | 312.3 | 5.93 | 15.5 | 2 $\frac{1}{2}$ | 370 |
| 33.32 | 312.3 | 5.95 | (8.6 ... 11.7) | | |

AC

| | | | | | |
|--------|-------|-------|----------------|---|-----|
| 33.297 | 257.4 | 28.17 | 16.2 | 3 | 370 |
| | | | (8.6 ... 11.3) | | |

Hu 1509; $14^h 32^m 11^s$; $-45^\circ 46'$

| | | | | | |
|--------|-------|------|----------------|-----------------|-----|
| 24.480 | 235.0 | 1.72 | 16.1 | 2 | 370 |
| 33.297 | 230.5 | 1.65 | 16.4 | 3 | 370 |
| 33.382 | 234.4 | 1.55 | 15.7 | 2 | 370 |
| 33.431 | 229.0 | 1.53 | 16.1 | 3 $\frac{1}{2}$ | 800 |
| 24.48 | 235.0 | 1.72 | | | |
| 33.37 | 231.3 | 1.58 | (8.4 ... 11.5) | | |

Δ 163; $14^h 34^m 32^s$; $-54^\circ 18'$

| | | | | | |
|--------|-------|-------|---------------|-----------------|-----|
| 22.632 | 106.8 | 59.60 | 16.1 | 2 $\frac{1}{2}$ | 370 |
| 22.648 | 106.8 | 59.61 | 17.1 | 2 $\frac{1}{2}$ | 370 |
| 22.64 | 106.8 | 59.61 | (8.0 ... 8.2) | | |

α Centauri; $14^h 36^m 11^s$; $-60^\circ 38'$

| | | | | | |
|--------|-------|-------|------|-----------------|------|
| 24.469 | 228.9 | 11.10 | 15.0 | 3 $\frac{1}{2}$ | 800 |
| 35.287 | 289.8 | 3.98 | 14.2 | 3 | 1200 |

Hu 1510; $14^h 38^m 26^s$; $-44^\circ 2'$

| | | | | | |
|--------|--------|------|---------------|-----------------|-----|
| 33.297 | 140.0 | 0.67 | 16.6 | 3 $\frac{1}{2}$ | 800 |
| 33.382 | 143.9 | 0.73 | 16.0 | 2 $\frac{1}{2}$ | 800 |
| 33.431 | *138.6 | 0.69 | 16.3 | 3 $\frac{1}{2}$ | 800 |
| 33.37 | 140.8 | 0.70 | (9.5 ... 9.6) | | |

h 4707; $14^h 49^m 57^s$; $-66^\circ 13'$

| | | | | | |
|--------|------|------|------|-----------------|------|
| 35.287 | 60.5 | 1.01 | 14.5 | 2 $\frac{1}{2}$ | 1200 |
|--------|------|------|------|-----------------|------|

Ho 390; $14^h 52^m 40^s$; $-33^\circ 39'$

| | | | | | |
|--------|-------|-------|----------------|---|-----|
| 22.629 | 172.2 | 24.49 | 16.2 | 2 | 370 |
| 22.632 | 172.7 | 24.35 | 16.4 | 2 | 370 |
| 22.63 | 172.4 | 24.42 | (5.2 ... 13.0) | | |

I 227; $14^h 53^m 26^s$; $-34^\circ 26'$

| | | | | | |
|--------|-------|------|---------------|-----------------|-----|
| 32.415 | 100.9 | 0.44 | 16.9 | 4 | 800 |
| 33.436 | 99.3 | 0.54 | 15.8 | 2 $\frac{1}{2}$ | 800 |
| 33.559 | 100.6 | 0.49 | 15.6 | 3 | 800 |
| 33.674 | 99.8 | 0.57 | 17.7 | 2 | 800 |
| 32.42 | 100.9 | 0.44 | | | |
| 33.56 | 99.9 | 0.53 | (8.0 ... 8.2) | | |

Cp 43; $15^h 4^m 12^s$; $-42^\circ 55'$

| | | | | | |
|--------|-------|------|---------------|---|-----|
| 33.297 | 179.4 | 2.19 | 16.8 | 3 | 800 |
| 33.382 | 181.3 | 2.30 | 16.2 | 2 | 800 |
| 33.384 | 181.6 | 2.42 | 13.9 | 2 | 370 |
| 33.35 | 180.8 | 2.30 | (9.3 ... 9.5) | | |

Fué anotada también como Hu 1513.

δ 65; $15^h 9^m 28^s$; $-40^\circ 54'$

| | | | | | |
|--------|--------|------|-----------------|---|-----|
| 33.431 | 272.9 | 0.50 | 16.4 | 3 | 800 |
| 34.190 | *272.0 | 0.46 | 13.9 | 3 | 800 |
| 33.81 | 272.5 | 0.48 | (10.1 ... 10.2) | | |

...; $15^h 10^m 34^s$; $-43^\circ 10'$

| | | | | | |
|--------|-------|-------|----------------|---|-----|
| 32.415 | 230.4 | 18.82 | 17.2 | 3 | 370 |
| 33.382 | 230.6 | 19.04 | 17.2 | 2 | 370 |
| 32.90 | 230.5 | 18.93 | (7.5 ... 12.8) | | |

Es CPD — $42^\circ 69' 54''$. Este par es, seguramente, el que aparece en tomo IV parte 1^a, con errores de 180° y de identificación, bajo la designación Δ 179, que corresponde en realidad a la próxima estrella de la presente lista.

Δ 179; $15^h 11^m 10^s$; $-43^\circ 12'$

| | | | | | |
|--------|------|-------|---------------|---|-----|
| 32.415 | 45.6 | 10.36 | 17.3 | 3 | 370 |
| 33.382 | 45.4 | 10.56 | 16.8 | 2 | 370 |
| 33.384 | 46.1 | 10.47 | 14.1 | 2 | 370 |
| 33.06 | 45.7 | 10.46 | (7.4 ... 8.9) | | |

Es CPD — $42^\circ 6' 63$. Comparar la nota al par anterior.

B 1275; $15^h 11^m 41^s$; $-43^\circ 12'$

| | | | | | |
|--------|------|------|----------------|---|-----|
| 33.384 | 58.3 | 2.06 | 14.3 | 2 | 370 |
| 33.431 | 58.3 | 2.10 | 16.9 | 3 | 800 |
| 33.41 | 58.3 | 2.08 | (9.8 ... 10.4) | | |

Hu 1514; $15^h 17^m 8^s$; $-42^\circ 15'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 33.297 | 250.3 | 2.54 | 17.1 | 2½ | 800 |
| 33.382 | 250.9 | 2.40 | 16.5 | 2 | 800 |
| 33.384 | 250.9 | 2.44 | 14.5 | 2 | 370 |
| 33.35 | 250.7 | 2.46 | (9.2 ... 10.0) | | |

Howe 77; $15^h 19^m 20^s$; $-33^\circ 59'$

| | | | | | |
|--------|-------|------|---------------|---|-----|
| 22.572 | 251.5 | 9.02 | 17.6 | 2 | 370 |
| 22.648 | 251.4 | 8.93 | 17.3 | 3 | 370 |
| 22.61 | 251.4 | 8.97 | (7.7 ... 9.7) | | |

I 239; $15^h 25^m 40^s$; $-31^\circ 18'$

| | | | | | |
|--------|---------|------|---------------|-----|------|
| 24.467 | Redonda | — | 3 | 800 | |
| 33.436 | 346.0 | 0.50 | 16.4 | 2 | 800 |
| 35.287 | 342.2 | 0.44 | 13.9 | 3 | 1200 |
| 34.36 | 344.1 | 0.47 | (7.6 ... 8.4) | | |

δ 143; $15^h 26^m 25^s$; $-28^\circ 41'$

| | | | | | |
|--------|-----|------|----------------|----|-----|
| 23.232 | 3.3 | 1.03 | 15.2 | 4 | 370 |
| 23.320 | 6.9 | 1.01 | 14.6 | 3½ | 370 |
| 23.28 | 5.1 | 1.02 | (8.5 ... 14.5) | | |

Howe 78; $15^h 28^m 8^s$; $-33^\circ 39'$

| | | | | | |
|--------|-------|------|---------------|---|-----|
| 22.572 | 146.2 | 1.79 | 17.9 | 2 | 370 |
| 22.648 | 146.1 | 1.79 | 17.5 | 3 | 800 |
| 22.61 | 146.1 | 1.79 | (7.0 ... 9.3) | | |

Δ 187; $15^h 30^m 2^s$; $-47^\circ 22'$

| | | | | | |
|--------|-------|-------|---------------|----|-----|
| 22.632 | 228.7 | 28.40 | 16.7 | 1½ | 370 |
| 22.646 | 228.6 | 28.30 | 17.7 | 2 | 370 |
| 22.64 | 228.7 | 28.35 | (7.4 ... 9.8) | | |

γ Lupi; $15^h 31^m 47^s$; $-41^\circ 0'$

| | | | | | |
|--------|------|-------------|------|---|------|
| 23.320 | 50? | ≤ 0.10 | 15.1 | 4 | 1200 |
| 32.415 | Red. | ≤ 0.25 | 17.5 | 3 | 800 |

(Sigue.)

| | | | | | |
|--------|------|-------------|------|---|------|
| 34.189 | Red. | ≤ 0.2 | 14.1 | 3 | 800 |
| 34.348 | Red. | ≤ 0.15 | 16.0 | 4 | 1200 |
| 35.244 | 135? | ≤ 0.2 | 14.8 | 3 | 1200 |
| 35.287 | Red. | ≤ 0.2 | 13.7 | 3 | 1200 |

δ 144; $15^h 35^m 7^s$; $-29^\circ 49'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 23.320 | 306.1 | 1.26 | 16.3 | 3½ | 370 |
| | | | (9.5 ... 13.0) | | |

Hd 251; $15^h 35^m 24^s$; $-38^\circ 58'$

| | | | | | |
|--------|------|-------|----------------|---|-----|
| 23.320 | 51.2 | 10.89 | 15.5 | 4 | 370 |
| | | | (7.0 ... 14.0) | | |

Δ 190; $15^h 38^m 56^s$; $-57^\circ 57'$

| | | | | | |
|--------|------|------|----------------|---|-----|
| 34.348 | 92.8 | 5.30 | 17.3 | 3 | 370 |
| | | | (8.0 ... 10.0) | | |

La estrella de I fué avistada en $49^\circ \pm 33''$.

Howe 80; $15^h 44^m 42^s$; $-35^\circ 34'$

| | | | | | |
|--------|-------|------|---------------|---|-----|
| 32.415 | 319.7 | 3.06 | 17.7 | 3 | 370 |
| 33.384 | 319.4 | 3.31 | 14.9 | 2 | 370 |
| 33.436 | 319.5 | 3.24 | 16.6 | 2 | 800 |
| 33.08 | 319.5 | 3.20 | (8.7 ... 9.9) | | |

δ 68; $15^h 48^m 58^s$; $-40^\circ 27'$

| | | | | | |
|--------|-------|------|----------------|----|------|
| 23.320 | 132.9 | 0.24 | 15.7 | 3½ | 800 |
| 34.348 | 121.4 | 0.23 | 16.3 | 3½ | 1200 |
| | | | (9.5 ... 10.3) | | |

λ 258; $15^h 59^m 27^s$; $-57^\circ 38'$

| | | | | | |
|--------|-----|------|---------------|----|------|
| 34.348 | 3.4 | 0.33 | 17.6 | 2½ | 1200 |
| | | | (7.7 ... 7.8) | | |

AB,C = h 4825

| | | | | | |
|--------|-------|-------|-----------------|----|-----|
| 34.348 | 247.0 | 10.88 | 17.4 | 2½ | 370 |
| | | | ((7.0) ... 9.3) | | |

Hu 914; $16^h 0^m 31^s$; $-22^\circ 5'$

| | | | | | |
|--------|-------|------|----------------|---|-----|
| 24.459 | 339.5 | 2.99 | 15.9 | 3 | 370 |
| | | | (9.2 ... 11.0) | | |

δ 18; $16^h 3^m 7^s$; $-59^\circ 57'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 20.707 | 205.2 | 6.72 | 19.7 | 2½ | 370 |
| 22.635 | 204.4 | 6.58 | 17.7 | 2½ | 370 |
| 22.648 | 203.8 | 6.93 | 17.9 | 3 | 370 |
| 22.00 | 204.5 | 6.74 | (9.1 ... 13.7) | | |

(Sigue.)

BC

| | | | | | |
|--------|-------|------|-----------------|----|-----|
| 20.707 | 199.0 | 2.73 | 19.8 | 2 | 370 |
| 22.635 | 200.2 | 2.78 | 17.8 | 2½ | 370 |
| 22.648 | 199.5 | 3.18 | 18.1 | 3 | 370 |
| 22.00 | 199.6 | 2.90 | (13.7 ... 14.0) | | |

I 1082; 16^h6^m45^s; — 40°0'

| | | | | | |
|--------|---------|-------|------|----|-----|
| 20.240 | 292.3 | 0.153 | 15.8 | 4 | 650 |
| 23.320 | Redonda | | 16.0 | 4 | 800 |
| 35.257 | Redonda | | 15.9 | 3½ | 800 |

AB,C = δ 145

| | | | | | |
|--------|-------|------|------------------|----|-----|
| 20.240 | 145.0 | 2.70 | 15.9 | 4 | 370 |
| 22.635 | 144.5 | 2.58 | 18.0 | 2½ | 370 |
| 22.649 | 146.6 | 2.74 | 18.3 | 2½ | 370 |
| 23.320 | 144.8 | 2.73 | 16.0 | 4 | 800 |
| 32.415 | 144.8 | 2.43 | 18.0 | 3 | 370 |
| 35.257 | 145.0 | 2.62 | 15.8 | 3 | 370 |
| 22.21 | 145.2 | 2.69 | | | |
| 33.84 | 144.9 | 2.52 | ((7.1) ... 12.1) | | |

h 4840; 16^h14^m11^s; 34°42'

| | | | | | |
|--------|-------|------|---------------|---|-----|
| 22.629 | 297.8 | 4.92 | 16.4 | 2 | 370 |
| | | | (7.5 ... 8.3) | | |

Howe 83; 16^h22^m53^s; — 34°52'

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 24.459 | 105.4 | 1.88 | 16.1 | 3½ | 370 |
| | | | (9.2 ... 9.3) | | |

En la identificación de βGC, en vez de Cord. G. C. 22343, léase 22243.

δ 146; 16^h28^m13^s; — 41°43'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 20.245 | 130.5 | 8.45 | 16.2 | 3 | 370 |
| 22.635 | 131.9 | 8.93 | 18.3 | 2 | 370 |
| 22.646 | 130.2 | 8.54 | 18.1 | 2½ | 370 |
| 21.84 | 130.9 | 8.64 | (5.6 ... 13.1) | | |

AC = Δ 202

| | | | | | |
|--------|-------|-------|---------------|----|-----|
| 20.245 | 179.4 | 58.16 | 16.0 | 3 | 370 |
| 22.635 | 179.9 | 57.99 | 18.2 | 2½ | 370 |
| 22.646 | 179.7 | 57.97 | 17.9 | 2½ | 370 |
| 21.84 | 179.7 | 58.04 | (5.6 ... 9.8) | | |

Hu 1605 16^h31^m12^s; — 57°59'

| | | | | | |
|--------|------|------|----------------|----|-----|
| 33.384 | 71.2 | 4.36 | 15.2 | 2 | 370 |
| 33.431 | 70.3 | 4.38 | 17.2 | 2½ | 800 |
| 33.436 | 70.9 | 4.53 | 16.9 | 2 | 800 |
| 33.42 | 70.8 | 4.42 | (9.1 ... 10.4) | | |

Hu 1517; 16^h32^m21^s; — 45°33'

| | | | | | |
|--------|------|------|----------------|----|-----|
| 33.671 | 87.0 | 0.61 | 18.2 | 2½ | 800 |
| 34.190 | 83.1 | 0.62 | 16.0 | 3 | 800 |
| 35.244 | 85.7 | 0.65 | 15.4 | 3 | 800 |
| 34.37 | 85.3 | 0.63 | (9.9 ... 10.6) | | |

Hu 1518; 16^h35^m41^s; — 44°47'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 33.671 | 266.8 | 1.03 | 18.0 | 3 | 370 |
| 33.679 | 266.0 | 1.07 | 18.2 | 1½ | 370 |
| 35.244 | 265.4 | 1.19 | 16.0 | 2½ | 800 |
| 35.257 | 268.6 | 1.08 | 15.3 | 3 | 370 |
| 34.46 | 266.7 | 1.09 | (8.7 ... 11.4) | | |

Hu 1519; 16^h39^m9^s; — 42°48'

| | | | | | |
|--------|------|------|----------------|----|-----|
| 33.384 | 71.0 | 1.62 | 15.7 | 2 | 370 |
| 35.244 | 69.5 | 1.48 | 16.2 | 2½ | 800 |
| 35.257 | 70.7 | 1.55 | 15.5 | 3 | 370 |
| 34.63 | 70.4 | 1.55 | (9.1 ... 10.4) | | |

Hd 260; 16^h43^m52^s; — 45°22'

| | | | | | |
|--------|-------|------|---------------|---|-----|
| 33.431 | 4.9 | 0.42 | 17.6 | 3 | 800 |
| 34.190 | 357.4 | 0.47 | 15.6 | 3 | 800 |
| 35.244 | 358.2 | 0.54 | 15.1 | 3 | 800 |
| 34.29 | 0.2 | 0.48 | (8.8 ... 9.3) | | |

Hu 1606; 16^h45^m7^s; — 54°35'

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 33.384 | 170.5 | 2.21 | 15.5 | 2 | 370 |
| 33.431 | 172.3 | 2.12 | 17.4 | 2½ | 800 |
| 33.436 | 172.1 | 2.24 | 17.1 | 2 | 800 |
| 33.42 | 171.6 | 2.19 | (9.3 ... 9.8) | | |

h 1295; 16^h48^m55^s; — 26°35'

| | | | | | |
|--------|-------|-------|-----------------|---|-----|
| 26.607 | 138.1 | 11.65 | 16.0 | 3 | 150 |
| | | | (11.0 ... 11.4) | | |

h 1296; 16^h49^m11^s; — 26°35'

| | | | | | |
|--------|-------|-------|-----------------|---|-----|
| 26.607 | 214.0 | 15.01 | 16.2 | 3 | 150 |
| | | | (11.4 ... 12.0) | | |

...; 16^h49^m33^s; — 26°36'

| | | | | | |
|--------|------|-------|-----------------|----|-----|
| 26.607 | 29.1 | 14.36 | 16.4 | 2½ | 150 |
| | | | (12.3 ... 12.3) | | |

Anónima. Es probablemente el par medido en placas por Zó-Sè como h 1296.

Ho 410; 16^h58^m27^s — 33°18'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 24.459 | 348.2 | 9.66 | 16.3 | 2½ | 370 |
| 32.415 | 345.7 | 9.55 | 18.2 | 3 | 370 |
| 33.557 | 345.5 | 9.67 | 18.4 | 3 | 370 |
| 24.46 | 348.2 | 9.66 | | | |
| 32.99 | 345.6 | 9.61 | (7.5 ... 12.9) | | |

δ 20; 16^h59^m33^s; — 36°47'

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 21.384 | 242.4 | 1.57 | 17.9 | 3 | 370 |
| 21.406 | 241.1 | 1.42 | 15.5 | 2½ | 370 |
| 22.649 | 241.9 | 1.47 | 18.6 | 3 | 800 |
| 21.81 | 241.8 | 1.49 | (8.6 ... 9.7) | | |

λ 318; 17^h2^m46^s; — 38°33'

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 33.557 | 312.2 | 0.57 | 18.7 | 3½ | 800 |
| 35.257 | 310.9 | 0.58 | 16.1 | 3 | 800 |
| 34.41 | 311.5 | 0.58 | (8.6 ... 9.0) | | |

Cp 71; 17^h4^m46^s; — 44°39'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 33.384 | 352.7 | 8.29 | 16.0 | 2 | 370 |
| 33.630 | 350.4 | 7.95 | 19.4 | 1½ | 370 |
| 33.51 | 351.6 | 8.12 | (9.1 ... 12.7) | | |

Esta es la estrella de CPD indicada por Hu en su Hu 1521 y si bien la compañera no responde a su descripción, las estrellas vecinas tampoco tienen tal compañera.

Hu 749; 17^h12^m5^s; 21°52'

| | | | | | |
|--------|-------|------|----------------|---|-----|
| 24.459 | 150.9 | 1.92 | 16.8 | 3 | 370 |
| 35.320 | 151.9 | 1.93 | 16.6 | 2 | 370 |
| | | | (8.4 ... 10.8) | | |

Brs 13; 17^h15^m9^s; — 46°36'

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 33.436 | 202.1 | 4.01 | 17.4 | 1½ | 800 |
| | | | (7.0 ... 9.0) | | |

Mlb 4; 17^h15^m28^s; — 34°56'

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 22.572 | 209.1 | 1.77 | 18.2 | 2½ | 370 |
| 22.588 | 208.8 | 1.62 | 18.9 | 3 | 800 |
| 22.594 | 209.2 | 1.55 | 15.5 | 3 | 800 |
| 22.618 | 209.6 | 1.75 | 15.3 | 2½ | 800 |
| 32.415 | 121.9 | 1.01 | 18.8 | 3 | 370 |
| 33.434 | 95.6 | 0.67 | 18.6 | 3½ | 800 |
| 33.557 | 88.0 | 0.69 | 18.9 | 3½ | 800 |
| 35.257 | 1.1 | 0.86 | 16.5 | 3 | 800 |
| 22.59 | 209.2 | 1.67 | | | |
| 32.42 | 121.9 | 1.01 | | | |
| 33.50 | 91.8 | 0.68 | | | |
| 35.26 | 1.1 | 0.86 | (6.8 ... 7.7) | | |

AC

| | | | | | |
|--------|-------|-------|------|----|-----|
| 22.572 | 134.0 | 31.02 | 18.4 | 2½ | 370 |
| 22.594 | 133.7 | 31.33 | 15.9 | 3 | 370 |

(Sigue.)

| | | | | | |
|--------|-------|-------|------|----|-----|
| 22.618 | 133.9 | 31.43 | 15.4 | 2½ | 370 |
| 32.415 | 133.0 | 31.65 | 18.6 | 2½ | 370 |
| 35.257 | 133.2 | 31.04 | 16.8 | 3 | 800 |

BC

| | | | | | |
|--------|-------|-------|------|----|-----|
| 22.594 | 130.4 | 31.10 | 15.7 | 3 | 370 |
| 22.618 | 130.2 | 31.19 | 15.6 | 2½ | 370 |
| 33.557 | 133.2 | 31.49 | 19.1 | 3 | 800 |

AD

| | | | | | |
|--------|------|-------|------|----|-----|
| 22.572 | 76.9 | 27.06 | 18.5 | 2½ | 370 |
| 22.594 | 76.9 | 27.33 | 16.1 | 2½ | 370 |
| 32.415 | 62.5 | 18.09 | 18.4 | 2½ | 370 |

BD

| | | | | | |
|--------|------|-------|------|----|-----|
| 22.588 | 74.2 | 28.41 | 19.2 | 2½ | 370 |
|--------|------|-------|------|----|-----|

Hd 269; 17^h15^m48^s; — 44°10'

| | | | | | |
|--------|------|------|---------------|---|-----|
| 35.257 | 15.2 | 0.36 | 16.3 | 3 | 800 |
| | | | (7.8 ... 8.0) | | |

Hu 750; 17^h16^m59^s; — 21°29'

| | | | | | |
|--------|-------|------|----------------|---|-----|
| 24.459 | 128.5 | 1.90 | 17.0 | 3 | 370 |
| | | | (9.2 ... 10.5) | | |

Ho 413; 17^h19^m12^s; — 30°9'

| | | | | | |
|--------|-------|-------|----------------|----|-----|
| 24.459 | 296.8 | 10.41 | 16.5 | 2½ | 370 |
| | | | (7.2 ... 11.8) | | |

Hu 1523; 17^h20^m34^s; — 43°46'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 28.743 | 266.8 | 7.53 | 20.1 | 3½ | 370 |
| 28.765 | 266.9 | 7.62 | 20.9 | 2 | 370 |
| 28.75 | 266.9 | 7.57 | (8.3 ... 12.5) | | |

δ 147; 17^h35^m51^s; — 34°54'

| | | | | | |
|--------|------|------|-----------------|----|-----|
| 21.403 | 31.0 | 3.00 | 16.9 | 3 | 370 |
| 22.695 | 28.4 | 2.83 | 19.0 | 3 | 370 |
| 22.703 | 30.6 | 2.88 | 19.1 | 2½ | 370 |
| 22.27 | 30.0 | 2.90 | (10.5 ... 12.4) | | |

Howe...; 17^h37^m14^s; — 32°44'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 32.415 | 247.2 | 5.41 | 19.1 | 2½ | 370 |
| | | | (8.5 ... 11.0) | | |

Es CPD — 32°47'35. No figura en SDS, pero es número 49 de la lista de Cl.

δ 148; 17^h37^m15^s; — 35°37'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 21.403 | 138.6 | 1.52 | 16.7 | 3½ | 370 |
| 22.695 | 139.8 | 1.28 | 19.1 | 2½ | 370 |
| 22.703 | 142.3 | 1.59 | 19.3 | 2 | 370 |
| 22.27 | 140.2 | 1.46 | (8.1 ... 10.5) | | |

δ 149; $17^h40^m13^s$; $36^\circ10'$

| | | | | | |
|--------|------|------|----------------|----|-----|
| 21.403 | 61.0 | 1.77 | 16.5 | 3 | 370 |
| 22.695 | 59.0 | 1.80 | 19.3 | 2½ | 370 |
| 22.703 | 61.0 | 1.79 | 19.5 | 2 | 370 |
| 22.27 | 60.3 | 1.79 | (9.5 ... 10.5) | | |

Y una estrella de mag. $11\frac{1}{2}$ en $290^\circ 18''5$.

Ol 45; $17^h45^m15^s$; $-34^\circ28'$

| | | | | | |
|--------|------|------|-----------------|----|-----|
| 22.572 | 37.1 | 2.33 | 18.8 | 2½ | 370 |
| 22.594 | 40.5 | 2.26 | 16.3 | 2½ | 370 |
| 22.646 | 40.0 | 2.26 | 19.9 | 2½ | 370 |
| 22.60 | 39.2 | 2.28 | (10.3 ... 12.7) | | |

La identificación de SDS es errónea, pues esta estrella es la CPD — $34^\circ7'115$ (Verificada 1935)

Ol 46; $17^h47^m59^s$; $-34^\circ10'$

| | | | | | |
|--------|-------|------|-----------------|----|-----|
| 22.572 | 291.3 | 2.38 | 19.1 | 2½ | 370 |
| 22.646 | 291.7 | 2.37 | 20.1 | 2 | 370 |
| 22.649 | 290.1 | 2.48 | 19.8 | 3½ | 370 |
| 22.62 | 291.0 | 2.41 | (10.7 ... 10.9) | | |

β 1123; $17^h50^m0^s$; $-34^\circ43'$

| | | | | | |
|--------|-------|------|---------------|----|------|
| 33.434 | 255.1 | 0.26 | 18.8 | 3½ | 800 |
| 33.557 | 251.6 | 0.28 | 19.4 | 3 | 800 |
| 35.257 | 247.0 | 0.27 | 17.0 | 2½ | 1200 |
| 34.08 | 251.2 | 0.27 | (7.5 ... 7.5) | | |

λ 342; $17^h50^m3^s$; $-34^\circ53'$

| | | | | | |
|--------|--------|------|---------------|----|-----|
| 33.434 | *266.3 | 0.46 | 19.0 | 3½ | 800 |
| 33.557 | 264.4 | 0.42 | 19.2 | 3 | 800 |
| 33.671 | 265.2 | 0.43 | 20.2 | 2 | 800 |
| 33.55 | 265.3 | 0.44 | (6.5 ... 6.6) | | |

Hu 1525; $18^h0^m46^s$; $-46^\circ27'$

| | | | | | |
|--------|-------|------|----------------|---|-----|
| 28.743 | 301.1 | 0.68 | 20.3 | 3 | 800 |
| 28.779 | 299.6 | 0.71 | 20.9 | 2 | 475 |
| 28.820 | 300.9 | 0.75 | 21.7 | 2 | 475 |
| 28.78 | 300.5 | 0.71 | (8.7 ... 10.1) | | |

Ol 47; $18^h3^m1^s$; $-34^\circ19'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.572 | 116.1 | 1.78 | 19.3 | 2½ | 370 |
| 22.594 | 115.9 | 1.86 | 16.6 | 2½ | 370 |
| 22.646 | 114.7 | 1.95 | 20.3 | 2 | 370 |
| 22.695 | 116.3 | 1.89 | 19.6 | 2 | 370 |
| 22.63 | 115.8 | 1.87 | (8.6 ... 10.3) | | |

AC = Cór 223

| | | | | | |
|--------|-------|-------|----------------|---|-----|
| 22.695 | 244.0 | 27.12 | 19.5 | 2 | 370 |
| 22.703 | 245.1 | 26.93 | 19.8 | 2 | 370 |
| 22.70 | 244.5 | 27.03 | (8.6 ... 10.3) | | |

Y una estrella de mag. 11.3 en $247^\circ 26''7$ desde C.

h 5014; $18^h3^m12^s$; $-43^\circ26'$

| | | | | | |
|--------|-------|------|---------------|----|------|
| 28.765 | *44.3 | 1.52 | 20.0 | 3 | 800 |
| 28.770 | 44.9 | 1.61 | 20.6 | 2½ | 800 |
| 28.779 | 44.9 | 1.84 | 20.7 | 2½ | 370 |
| 28.822 | 45.8 | 1.57 | 21.7 | 2 | 475 |
| 32.415 | 42.5 | 1.54 | 19.4 | 3 | 800 |
| 33.434 | 41.7 | 1.52 | 19.2 | 3½ | 800 |
| 33.557 | 40.6 | 1.57 | 19.6 | 4 | 800 |
| 33.672 | 40.8 | 1.59 | 19.8 | 2½ | 800 |
| 33.704 | 41.8 | 1.63 | 20.2 | 3 | 800 |
| 35.258 | *39.7 | 1.56 | 17.3 | 2½ | 1200 |
| 28.78 | 45.0 | 1.63 | | | |
| 32.42 | 42.5 | 1.54 | | | |
| 33.59 | 41.2 | 1.58 | | | |
| 35.26 | 39.7 | 1.56 | (6.2 ... 6.2) | | |

Ol 48; $18^h6^m54^s$; $-29^\circ29'$

| | | | | | |
|--------|-----|------|-----------------|---|-----|
| 22.725 | 7.1 | 3.60 | 20.2 | 2 | 370 |
| 22.777 | 7.6 | 3.52 | 20.9 | 2 | 370 |
| 22.75 | 7.4 | 3.56 | (10.4 ... 10.7) | | |

Gls 241; $18^h8^m10^s$; $-76^\circ41'$

| | | | | | |
|--------|------|------|---------------|---|-----|
| 25.696 | 75.4 | 2.17 | 20.2 | 2 | 370 |
| 25.743 | 75.6 | 2.14 | 20.5 | 3 | 370 |
| 25.72 | 75.5 | 2.15 | (9.2 ... 9.5) | | |

h 5027; $18^h9^m39^s$; $-54^\circ23'$

| | | | | | |
|--------|-------|-------|----------------|---|-----|
| 22.695 | 124.2 | 12.77 | 19.8 | 2 | 370 |
| 22.703 | 124.3 | 12.79 | 20.0 | 2 | 370 |
| 22.70 | 124.3 | 12.78 | (8.7 ... 10.1) | | |

Movimiento relativo $16''8$ hacia 195° ; separación mínima $12''06$ en 1899.0 .

h 5031; $18^h10^m53^s$; $-47^\circ23'$

| | | | | | |
|--------|------|-------|---------------|----|-----|
| 28.779 | 76.4 | 28.10 | 21.0 | 2 | 370 |
| 28.844 | 76.5 | 27.94 | 22.3 | 2½ | 370 |
| 28.81 | 76.5 | 28.02 | (8.2 ... 9.6) | | |

Movimiento relativo $13''39$ hacia $31^\circ4$; separación mínima $19''9$ en 1783 .

Ol 17; $18^h15^m12^s$; $-35^\circ4'$

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.572 | 250.4 | 5.94 | 19.6 | 2½ | 370 |
| 22.714 | 251.1 | 6.01 | 20.0 | 2 | 370 |
| 22.717 | 250.5 | 5.91 | 20.6 | 2½ | 370 |
| 22.67 | 250.7 | 5.95 | (8.9 ... 10.3) | | |

Ol 18; $18^h15^m46^s$; $-35^\circ11'$

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 22.572 | 120.4 | 1.88 | 19.8 | 2½ | 370 |
| 22.714 | 122.2 | 1.85 | 20.1 | 2 | 370 |
| 22.717 | 121.2 | 1.93 | 20.8 | 2 | 370 |
| 22.67 | 121.3 | 1.89 | (9.2 ... 9.8) | | |

Ol 19. No pudo ser hallada.

Hu 239; $18^h24^m20^s$; $-21^{\circ}42'$

| | | | | | |
|--------|-------|------|------|---------------|-----|
| 24.459 | 184.2 | 3.09 | 17.8 | 3 | 370 |
| | | | | (9.5 ... 9.5) | |

Hu 240; $18^h25^m0^s$; $-21^{\circ}37'$

| | | | | | |
|--------|------|------|------|----------------|-----|
| 24.459 | 35.2 | 4.82 | 17.6 | 3 | 370 |
| | | | | (8.8 ... 10.2) | |

Cp 80; $18^h25^m43^s$; $-46^{\circ}21'$

| | | | | | |
|--------|------|------|------|---------------|-----|
| 28.705 | 38.0 | 1.83 | 21.4 | 2 | 370 |
| 28.743 | 39.6 | 1.88 | 20.5 | 3 | 800 |
| 28.820 | 40.5 | 1.83 | 21.9 | 2½ | 475 |
| 28.76 | 39.4 | 1.85 | | (9.4 ... 9.5) | |

Fué anotada también como Hu 1526.

Hu 242; $18^h25^m47^s$; $-21^{\circ}40'$

| | | | | | |
|--------|-------|------|------|---------------|-----|
| 24.459 | 277.5 | 1.20 | 18.0 | 3 | 370 |
| | | | | (9.2 ... 9.3) | |

Hu 241; $18^h25^m52^s$; $-21^{\circ}24'$

| | | | | | |
|--------|------|------|------|----------------|-----|
| 24.459 | 34.8 | 4.16 | 18.3 | 3 | 370 |
| | | | | (9.0 ... 10.0) | |

Hu 1607; $18^h31^m18^s$; $-51^{\circ}22'$

| | | | | | |
|--------|-------|------|------|----------------|-----|
| 33.630 | 263.0 | 2.40 | 19.7 | 1½ | 370 |
| 33.674 | 262.9 | 2.18 | 20.4 | 2½ | 370 |
| 33.679 | 263.7 | 2.34 | 20.2 | 2 | 370 |
| 33.704 | 264.7 | 2.32 | 20.4 | 3 | 800 |
| 33.67 | 263.6 | 2.31 | | (8.9 ... 11.9) | |

Hu 246; $18^h32^m9^s$; $-21^{\circ}43'$

| | | | | | |
|--------|------|------|------|----------------|-----|
| 24.459 | 68.7 | 2.59 | 18.5 | 2½ | 370 |
| | | | | (9.5 ... 10.7) | |

Hu 1527; $18^h35^m47^s$; $-45^{\circ}48'$

| | | | | | |
|--------|-------|------|------|----------------|-----|
| 28.705 | 313.5 | 4.86 | 21.6 | 2 | 370 |
| 28.743 | 312.7 | 4.64 | 20.6 | 3½ | 370 |
| 28.72 | 313.1 | 4.75 | | (8.2 ... 13.3) | |

Hu 1528; $18^h40^m40^s$; $-47^{\circ}0'$

| | | | | | |
|--------|-------|------|------|----------------|-----|
| 28.705 | 239.8 | 3.61 | 21.8 | 2 | 370 |
| 28.743 | 241.6 | 4.05 | 20.8 | 3 | 370 |
| 28.820 | 242.1 | 3.84 | 22.1 | 2½ | 370 |
| 28.76 | 241.2 | 3.83 | | (8.9 ... 12.7) | |

Ol 20; $18^h41^m34^s$; $-33^{\circ}26'$

| | | | | | |
|--------|-------|------|------|---------------|-----|
| 22.714 | 345.4 | 0.84 | 20.6 | 2 | 370 |
| 22.725 | 346.9 | 0.85 | 20.5 | 2 | 370 |
| 22.791 | 344.1 | 0.86 | 21.1 | 2½ | 370 |
| 22.74 | 345.5 | 0.85 | | (8.5 ... 8.9) | |

I 1383; $18^h43^m16^s$; $-51^{\circ}07'$

| | | | | | |
|--------|-------|------|------|---------------|-----|
| 22.791 | 244.3 | 0.68 | 20.9 | 2½ | 800 |
| 22.799 | 242.6 | 0.63 | 21.5 | 2½ | 475 |
| 22.80 | 243.4 | 0.66 | | (9.6 ... 9.9) | |

Ol 21; $18^h46^m16^s$; $-29^{\circ}08'$

| | | | | | |
|--------|-------|------|------|----------------|-----|
| 22.725 | 155.5 | 2.10 | 20.8 | 2 | 370 |
| 22.777 | 154.8 | 2.10 | 21.1 | 2 | 370 |
| 22.791 | 154.8 | 2.04 | 21.3 | 2½ | 370 |
| 22.76 | 155.0 | 2.08 | | (9.5 ... 10.2) | |

Gls 247; $18^h51^m22^s$; $-83^{\circ}42'$

| | | | | | |
|--------|-------|------|-----|---------------|-----|
| 28.768 | 116.9 | 9.96 | 1.6 | 2 | 370 |
| | | | | (9.3 ... 9.7) | |

Es CPD — $83^{\circ}66'$; fué anotada también como Rus 311.

Marth; $18^h58^m18^s$; $-36^{\circ}57'$

| | | | | | |
|--------|------|-------|------|---------------|-----|
| 28.773 | 23.8 | 57.65 | 22.3 | 2 | 370 |
| 28.776 | 24.0 | 57.66 | 20.9 | 2 | 370 |
| 28.77 | 23.9 | 57.66 | | (7.8 ... 9.4) | |

Estas son las estrellas indicadas en N. G. C. 6726 y 7.

ζ Sgr; $18^h59^m26^s$; $-29^{\circ}57'$

| | | | | | |
|--------|-------|------|------|----|------|
| 22.649 | 63.2 | 0.50 | 20.3 | 3½ | 800 |
| 22.791 | 63.1 | 0.52 | 21.5 | 2½ | 800 |
| 22.799 | 62.6 | 0.43 | 21.7 | 3 | 1200 |
| 28.765 | 272.2 | 0.54 | 20.3 | 3 | 800 |
| 28.768 | 271.9 | 0.59 | 22.0 | 3 | 800 |
| 28.770 | 271.8 | 0.56 | 20.3 | 2½ | 800 |
| 33.434 | 252.5 | 0.66 | 19.7 | 3½ | 800 |
| 22.75 | 63.0 | 0.48 | | | |
| 28.77 | 272.0 | 0.56 | | | |
| 33.43 | 252.5 | 0.66 | | | |

ξ N 126; $19^h1^m20^s$; $-21^{\circ}36'$

| | | | | | |
|--------|-------|------|------|---------------|-----|
| 24.459 | 252.9 | 1.01 | 18.7 | 3½ | 370 |
| 28.776 | 250.0 | 1.05 | 21.5 | 2 | 370 |
| 28.779 | 247.2 | 1.01 | 20.5 | 2½ | 370 |
| 28.836 | 246.8 | 1.18 | 22.2 | 2½ | 475 |
| 24.46 | 252.9 | 1.01 | | | |
| 28.80 | 248.0 | 1.08 | | (8.2 ... 8.5) | |

δ 150; $19^h 2^m 12^s$; $-29^\circ 2'$

| | | | | | |
|--------|------|------|----------------|----------------|-----|
| 22.649 | 67.5 | 2.16 | 20.6 | $3\frac{1}{2}$ | 370 |
| 22.791 | 69.7 | 2.11 | 21.6 | $2\frac{1}{2}$ | 370 |
| 22.72 | 68.6 | 2.14 | (9.4 ... 13.4) | | |

 δ 151; $19^h 2^m 45^s$; $-28^\circ 24'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 22.649 | 345.0 | 2.44 | 20.8 | $3\frac{1}{2}$ | 370 |
| 22.791 | 345.5 | 2.52 | 21.7 | 2 | 370 |
| 22.72 | 345.2 | 2.48 | (9.9 ... 11.2) | | |

 γ CorA; $19^h 3^m 2^s$; $-37^\circ 8'$

| | | | | | |
|--------|-------|------|---------------|----------------|------|
| 22.572 | 265.7 | 2.31 | 20.0 | $2\frac{1}{2}$ | 800 |
| 22.589 | 265.6 | 2.26 | 19.5 | $2\frac{1}{2}$ | 800 |
| 22.594 | 265.5 | — | 18.2 | 2 | 370 |
| 22.646 | 265.7 | 2.39 | 19.6 | $2\frac{1}{2}$ | 800 |
| 22.695 | 265.0 | 2.34 | 18.5 | $3\frac{1}{2}$ | 1200 |
| 22.728 | 265.3 | 2.52 | 19.0 | 2 | 370 |
| 23.736 | 266.9 | 2.76 | 19.5 | 2 | 520 |
| 24.459 | 262.9 | 2.35 | 18.9 | $3\frac{1}{2}$ | 370 |
| 24.642 | 261.3 | 2.41 | 19.2 | $2\frac{1}{2}$ | 370 |
| 28.743 | 256.0 | 2.45 | 21.0 | $3\frac{1}{2}$ | 800 |
| 28.773 | 256.2 | 2.58 | 22.5 | $2\frac{1}{2}$ | 370 |
| 28.822 | 256.1 | 2.60 | 22.0 | 2 | 475 |
| 33.384 | 249.0 | 2.49 | 18.5 | $2\frac{1}{2}$ | 800 |
| 33.434 | 249.3 | 2.43 | 19.5 | $3\frac{1}{2}$ | 800 |
| 33.557 | 249.0 | 2.39 | 20.1 | 3 | 800 |
| 35.811 | 245.6 | 2.51 | 19.0 | 3 | 800 |
| 35.851 | 244.9 | 2.51 | 22.5 | $2\frac{1}{2}$ | 800 |
| 22.64 | 265.5 | 2.35 | | | |
| 23.74 | 266.9 | 2.76 | | | |
| 24.55 | 262.1 | 2.38 | | | |
| 28.78 | 256.1 | 2.54 | | | |
| 33.46 | 249.1 | 2.44 | | | |
| 35.83 | 245.3 | 2.51 | (5.0 ... 5.0) | | |

La medida de 23.736 fué efectuada con el refractor del Lick Observatory.

Ol 22; $19^h 9^m 10^s$; $-33^\circ 9'$

| | | | | | |
|--------|-------|------|---------------|----------------|-----|
| 22.703 | 272.9 | 0.65 | 21.4 | $2\frac{1}{2}$ | 800 |
| 22.791 | 267.9 | 0.54 | 21.9 | $2\frac{1}{2}$ | 800 |
| 22.799 | 269.2 | 0.57 | 21.9 | 3 | 475 |
| 22.76 | 270.0 | 0.59 | (9.1 ... 9.2) | | |

 λ 381; $19^h 29^m 12^s$; $-28^\circ 0'$

| | | | | | |
|--------|------|------|----------------|----------------|-----|
| 22.649 | 15.0 | 1.41 | 21.4 | 3 | 370 |
| 22.703 | 16.6 | 1.65 | 21.9 | $2\frac{1}{2}$ | 370 |
| 22.796 | 16.4 | 1.53 | 21.8 | 2 | 370 |
| 22.72 | 16.0 | 1.55 | (9.7 ... 10.1) | | |

En la primera medida, cielo velado, peso $\frac{1}{2}$ a la distancia.

 λ 382; $19^h 31^m 47^s$; $-41^\circ 32'$

| | | | | | |
|--------|-------|------|---------------|----------------|-----|
| 28.705 | 306.5 | 2.21 | 22.0 | 2 | 370 |
| 28.741 | 307.7 | 2.12 | 22.2 | $3\frac{1}{2}$ | 370 |
| 28.743 | 307.2 | 2.06 | 21.3 | $3\frac{1}{2}$ | 370 |
| 28.73 | 307.1 | 2.13 | (9.1 ... 9.5) | | |

Fué anotada también como Hu 1529.

Ol 23; $19^h 34^m 27^s$; $-34^\circ 50'$

| | | | | | |
|--------|-------|------|----------------|---|-----|
| 22.703 | 319.8 | 0.80 | 21.6 | 2 | 800 |
| 22.791 | 322.9 | 0.73 | 22.0 | 2 | 800 |
| 22.799 | 320.4 | 0.78 | 22.1 | 3 | 475 |
| 22.76 | 321.0 | 0.77 | (9.6 ... 10.0) | | |

Hu 1330; $19^h 35^m 18^s$; $-43^\circ 9'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 22.788 | 317.4 | 1.55 | 22.1 | 2 | 370 |
| 22.813 | 317.2 | 1.62 | 22.7 | $2\frac{1}{2}$ | 370 |
| 22.832 | 314.8 | 1.70 | 22.0 | 2 | 370 |
| 22.81 | 316.5 | 1.62 | (8.5 ... 10.7) | | |

Hu 1530; $19^h 36^m 51^s$; $-46^\circ 48'$

| | | | | | |
|--------|-------|------|---------------|---|-----|
| 28.741 | 201.0 | 0.87 | 22.4 | 3 | 800 |
| 28.743 | 198.4 | 0.88 | 21.4 | 3 | 370 |
| 28.762 | 198.2 | 0.89 | 22.3 | 3 | 370 |
| 28.75 | 199.2 | 0.88 | (9.5 ... 9.8) | | |

Hu 1608; $19^h 40^m 57^s$; $-52^\circ 17'$

| | | | | | |
|--------|-------|------|---------------|----------------|-----|
| 33.704 | 246.6 | 0.46 | 20.6 | 3 | 800 |
| 35.851 | 62.2 | 0.3+ | 22.7 | $2\frac{1}{2}$ | 800 |
| | | | (8.9 ... 8.9) | | |

h 5142; $19^h 43^m 3^s$; $-48^\circ 29'$

| | | | | | |
|--------|-------|-------|-----------------|----------------|-----|
| 28.743 | 281.0 | 10.52 | 21.5 | 2 | 370 |
| 28.762 | 281.9 | 10.62 | 22.5 | $2\frac{1}{2}$ | 370 |
| 28.75 | 281.4 | 10.57 | (10.2 ... 11.9) | | |

Hu 1609; $19^h 53^m 24^s$; $-62^\circ 49'$

| | | | | | |
|--------|-------|------|----------------|---|-----|
| 33.674 | 244.9 | 2.53 | 20.8 | 2 | 370 |
| 33.704 | 243.2 | 2.55 | 21.6 | 2 | 370 |
| 33.69 | 244.0 | 2.54 | (9.3 ... 12.4) | | |

Hu 1610; $19^h 55^m 8^s$; $-52^\circ 16'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 33.674 | 155.5 | 2.20 | 20.6 | $2\frac{1}{2}$ | 370 |
| 33.679 | 155.0 | 2.14 | 20.5 | 2 | 370 |
| 33.704 | 154.8 | 2.27 | 20.8 | $2\frac{1}{2}$ | 800 |
| 33.69 | 155.1 | 2.20 | (8.9 ... 11.7) | | |

Hu 1611; $20^h 4^m 51^s$; $-62^\circ 19'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 33.674 | 296.9 | 1.67 | 21.0 | 2 | 370 |
| 33.704 | 296.5 | 1.68 | 21.4 | $2\frac{1}{2}$ | 370 |
| 33.69 | 296.7 | 1.68 | (9.2 ... 11.1) | | |

Hu 1612; $20^h 5^m 50^s$; $-50^\circ 35'$

| | | | | | |
|--------|------|------|---------------|----------------|-----|
| 28.776 | 57.7 | 1.06 | 21.8 | $2\frac{1}{2}$ | 370 |
| 28.812 | 56.3 | 0.97 | 22.6 | 3 | 370 |
| 28.820 | 61.3 | 1.18 | 22.4 | $2\frac{1}{2}$ | 475 |
| 28.80 | 58.4 | 1.07 | (9.2 ... 9.4) | | |

Hu 1613; 20^h10^m13^s; — 50°28'

| | | | | | |
|--------|--------|------|---------------|----|-----|
| 28.776 | 133.3 | 0.69 | 22.1 | 2 | 475 |
| 28.812 | *128.5 | 0.67 | 22.8 | 2½ | 800 |
| 28.820 | 129.0 | 0.73 | 22.6 | 2½ | 475 |
| 28.80 | 130.3 | 0.70 | (9.1 ... 9.2) | | |

Ol 26; 20^h24^m52^s; — 31°25'

| | | | | | |
|--------|-------|------|----------------|---|-----|
| 22.788 | 325.9 | 2.21 | 22.6 | 2 | 370 |
| 22.799 | 327.0 | 2.03 | 22.4 | 3 | 475 |
| 22.835 | 327.2 | 2.11 | 22.5 | 2 | 370 |
| 22.81 | 326.7 | 2.12 | (8.2 ... 11.9) | | |

Hu 1614; 20^h12^m45^s; — 52°42'

| | | | | | |
|--------|------|------|----------------|----|-----|
| 33.704 | 72.6 | 1.35 | 21.1 | 2½ | 370 |
| | | | (9.0 ... 13.8) | | |

Cór 240; 20^h26^m38^s; — 27°29'

Es también la estrella que fué medida en 1882 por Wilson y anotada sin identificación como número 20 de su lista, pues no hay estrella doble en la posición indicada por él.

B 477; 20^h17^m9^s; — 28°0'

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 28.768 | 245.8 | 1.22 | 22.9 | 3 | 370 |
| 28.773 | 248.7 | 1.24 | 22.8 | 2½ | 475 |
| 28.77 | 247.2 | 1.23 | (9.2 ... 9.5) | | |

Hu 1532; 20^h29^m33^s; — 54°2'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 28.773 | 276.4 | 0.96 | 23.2 | 2½ | 475 |
| 28.776 | 280.9 | 1.22 | 22.3 | 2 | 475 |
| 28.812 | 276.5 | 1.02 | 22.9 | 2½ | 370 |
| 28.79 | 277.9 | 1.07 | (9.1 ... 11.2) | | |

AB, C

| | | | | | |
|--------|-------|-------|-----------------|---|-----|
| 28.773 | 256.0 | 26.56 | 22.9 | 2 | 370 |
| | | | (8.7) ... 13.0) | | |

Me parece no haber duda de que ésta es la estrella observada por See y anotada con identificación equivocada como λ 416. Deben, pues, transferirse a B 477 las medidas anotadas bajo λ 416 en SDS.

Hu 1615; 20^h30^m25^s; — 63°29'

| | | | | | |
|--------|------|------|---------------|----|-----|
| 35.864 | 13.8 | 0.45 | 23.4 | 2 | 800 |
| 35.884 | 21.3 | 0.47 | 23.5 | 2 | 800 |
| 35.903 | 14.9 | 0.42 | 23.7 | 2½ | 800 |
| 35.88 | 16.7 | 0.45 | (7.8 ... 8.1) | | |

h 5188a; 20^h17^m29^s; — 29°20'

| | | | | | |
|--------|-----|------|---------------|----|-----|
| 22.704 | 7.5 | 4.86 | 22.3 | 2½ | 370 |
| 22.717 | 7.5 | 4.83 | 21.6 | 1½ | 370 |
| 22.71 | 7.5 | 4.85 | (9.7 ... 9.7) | | |

Hu 1616; 20^h36^m23^s; — 64°22'

| | | | | | |
|--------|------|------|---------------|---|-----|
| 33.674 | 78.3 | 0.83 | 21.4 | 2 | 800 |
| 33.704 | 79.1 | 0.89 | 22.1 | 2 | 800 |
| 33.69 | 78.7 | 0.86 | (8.2 ... 9.6) | | |

Esta estrella fué mencionada por h, pero fué anotada también como nueva por Howe y Ol.

λ 414; 20^h17^m44^s; — 27°30'

Hu 1617; 20^h36^m37^s; — 51°24'

| | | | | | |
|--------|-------|------|---------------|---|-----|
| 35.884 | 110.1 | 0.57 | 23.8 | 2 | 800 |
| | | | (8.7 ... 9.3) | | |

Es CPD — 27°6992; sin cambio apreciable. La identificación de See es errónea y los demás observadores no la han rectificad.

Hu 1618; 20^h41^m54^s; — 51°16'

Ol 25; 20^h19^m2^s; — 36°41'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.788 | 260.2 | 1.51 | 22.4 | 2 | 370 |
| 22.796 | 259.6 | 1.6± | 22.0 | 2 | 370 |
| 22.799 | 257.7 | 1.55 | 22.2 | 2½ | 475 |
| 22.79 | 259.2 | 1.53 | (9.3 ... 10.2) | | |

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 28.812 | 230.1 | 1.09 | 23.1 | 3 | 370 |
| 28.836 | 230.3 | 1.29 | 22.7 | 2½ | 370 |
| 28.844 | 227.2 | 0.99 | 22.7 | 2 | 475 |
| 28.83 | 229.2 | 1.12 | (9.0 ... 11.1) | | |

z 152; 20^h20^m23^s; — 28°36'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.704 | 293.2 | 2.87 | 22.8 | 2½ | 370 |
| 22.835 | 293.3 | 2.88 | 22.6 | 2 | 370 |
| 22.77 | 293.2 | 2.87 | (9.6 ... 10.2) | | |

Hu 1619; 20^h43^m3^s; — 58°29'

| | | | | | |
|--------|------|------|----------------|---|-----|
| 35.884 | 35.4 | 1.02 | 0.0 | 2 | 370 |
| | | | (9.0 ... 13.0) | | |

Descubierta mientras buscaba a λ 416, la que no pudo ser hallada. Ver la nota a B 477 en 20^h17^m9^s.

Hu 1620; 20^h44^m37^s; — 64°4'

| | | | | | |
|--------|-------|------|----------------|---|-----|
| 33.674 | 276.0 | 1.51 | 21.6 | 2 | 800 |
| 33.705 | 274.3 | 1.55 | 22.5 | 2 | 800 |
| 33.69 | 275.2 | 1.53 | (8.9 ... 11.1) | | |

Hu 1331; $20^{\text{h}}46^{\text{m}}2^{\text{s}}$; $-47^{\circ}0'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 22.813 | 188.8 | 0.97 | 22.9 | $2\frac{1}{2}$ | 370 |
| 22.835 | 190.9 | 0.93 | 22.8 | 2 | 370 |
| 22.876 | 189.1 | 1.06 | 23.7 | $2\frac{1}{2}$ | 475 |
| 22.84 | 189.6 | 0.99 | (8.7 ... 11.1) | | |

Hu 1623; $20^{\text{h}}46^{\text{m}}58^{\text{s}}$; $-52^{\circ}29'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 28.836 | 240.8 | 2.10 | 22.9 | 2 | 370 |
| 32.825 | 244.1 | 1.92 | 22.4 | $2\frac{1}{2}$ | 370 |
| 32.842 | 246.2 | 1.78 | 22.5 | 2 | 800 |
| 31.50 | 243.7 | 1.93 | (8.4 ... 13.3) | | |

Rü 26; $20^{\text{h}}47^{\text{m}}27^{\text{s}}$; $-62^{\circ}37'$

| | | | | | |
|--------|------|------|---------------|---|-----|
| 33.674 | 91.0 | 2.48 | 21.9 | 2 | 800 |
| 33.705 | 90.5 | 2.58 | 22.8 | 2 | 800 |
| 33.69 | 90.7 | 2.53 | (6.8 ... 7.0) | | |

Hu 1622; $20^{\text{h}}47^{\text{m}}36^{\text{s}}$; $-61^{\circ}36'$

| | | | | | |
|--------|-------|------|----------------|---|-----|
| 33.674 | 302.7 | 1.72 | 22.2 | 2 | 370 |
| 35.848 | 298.3 | 1.34 | 23.9 | 2 | 370 |
| 35.884 | 301.0 | 1.46 | 0.2 | 2 | 370 |
| 35.14 | 300.7 | 1.51 | (8.4 ... 10.8) | | |

Hu 1332; $20^{\text{h}}53^{\text{m}}22^{\text{s}}$; $-48^{\circ}52'$

| | | | | | |
|--------|------|------|----------------|----------------|-----|
| 22.813 | 85.7 | 3.76 | 23.2 | $2\frac{1}{2}$ | 370 |
| 22.887 | 85.7 | 3.72 | 23.6 | 2 | 370 |
| 22.85 | 85.7 | 3.74 | (8.1 ... 12.0) | | |

Cór 241; $20^{\text{h}}53^{\text{m}}28^{\text{s}}$; $-59^{\circ}16'$

| | | | | | |
|--------|-------|------|---------------|----------------|-----|
| 28.773 | 261.7 | 4.11 | 23.5 | $2\frac{1}{2}$ | 370 |
| 28.776 | 261.1 | 4.11 | 22.6 | 2 | 475 |
| 28.77 | 261.4 | 4.11 | (8.5 ... 9.4) | | |

Fué anotada también como Hu 1624.

Hu 1533; $20^{\text{h}}57^{\text{m}}3^{\text{s}}$; $-45^{\circ}31'$

| | | | | | |
|--------|------|------|----------------|---|-----|
| 22.838 | 51.5 | 4.46 | 23.7 | 2 | 370 |
| 22.898 | 51.2 | 4.52 | 0.2 | 2 | 370 |
| 22.87 | 51.4 | 4.49 | (9.3 ... 10.9) | | |

Hu 1625; $21^{\text{h}}2^{\text{m}}1^{\text{s}}$; $-57^{\circ}56'$

| | | | | | |
|--------|-------|------|---------------|----------------|-----|
| 32.787 | 230.0 | 0.59 | 22.9 | 3 | 800 |
| 32.806 | 228.2 | 0.67 | 22.4 | $2\frac{1}{2}$ | 800 |
| 32.525 | 234.8 | 0.69 | 23.0 | $2\frac{1}{2}$ | 800 |
| 32.81 | 231.0 | 0.62 | (8.8 ... 9.4) | | |

Hu 1333; $21^{\text{h}}3^{\text{m}}2^{\text{s}}$; $-46^{\circ}0'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 22.799 | 318.4 | 1.79 | 23.2 | $3\frac{1}{2}$ | 475 |
| 22.887 | 319.4 | 1.92 | 23.8 | 2 | 370 |
| 22.898 | 321.7 | 1.95 | 0.4 | $1\frac{1}{2}$ | 370 |
| 22.86 | 319.8 | 1.89 | (8.1 ... 11.6) | | |

Gls 268; $21^{\text{h}}3^{\text{m}}42^{\text{s}}$; $-74^{\circ}5'$

| | | | | | |
|--------|-------|------|-----------------|----------------|-----|
| 28.713 | 244.7 | 5.89 | 22.4 | $1\frac{1}{2}$ | 370 |
| 28.716 | 244.9 | 5.82 | 21.8 | $2\frac{1}{2}$ | 370 |
| 28.71 | 244.8 | 5.85 | (10.2 ... 10.3) | | |

 δ 153; $21^{\text{h}}6^{\text{m}}0^{\text{s}}$; $-28^{\circ}41'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 21.854 | 280.3 | 3.82 | 22.8 | 3 | 370 |
| 22.704 | 281.5 | 3.58 | 23.0 | $2\frac{1}{2}$ | 370 |
| 22.725 | 279.4 | — | 22.7 | 2 | 370 |
| 22.43 | 280.4 | 3.70 | (7.2 ... 13.7) | | |

Hu 1626; $21^{\text{h}}7^{\text{m}}50^{\text{s}}$; $-52^{\circ}33'$

| | | | | | |
|--------|-------|------|---------------|----------------|-----|
| 32.787 | 174.3 | 1.07 | 23.0 | 3 | 800 |
| 32.806 | 169.8 | 1.03 | 22.1 | $2\frac{1}{2}$ | 370 |
| 32.825 | 166.9 | 1.09 | 22.6 | $2\frac{1}{2}$ | 800 |
| 32.81 | 170.3 | 1.06 | (7.5 ... 9.7) | | |

Hu 1627; $21^{\text{h}}8^{\text{m}}15^{\text{s}}$; $-57^{\circ}50'$

| | | | | | |
|--------|------|------|---------------|----------------|-----|
| 28.773 | 19.0 | 1.43 | 23.6 | $2\frac{1}{2}$ | 370 |
| 32.787 | 19.8 | 1.38 | 22.7 | $3\frac{1}{2}$ | 370 |
| 32.806 | 18.4 | 1.57 | 22.6 | $2\frac{1}{2}$ | 800 |
| 32.825 | 19.2 | 1.55 | 22.8 | $2\frac{1}{2}$ | 800 |
| 31.80 | 19.1 | 1.48 | (9.4 ... 9.5) | | |

Hu 1534; $21^{\text{h}}10^{\text{m}}35^{\text{s}}$; $-56^{\circ}28'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 28.773 | 345.8 | 5.63 | 23.7 | $2\frac{1}{2}$ | 370 |
| 28.836 | 344.9 | 5.71 | 0.2 | 2 | 370 |
| 32.825 | 344.7 | 5.41 | 23.2 | $2\frac{1}{2}$ | 370 |
| 32.842 | 344.4 | 5.60 | 22.8 | 2 | 800 |
| 30.82 | 345.0 | 5.59 | (8.5 ... 13.2) | | |

Hu 1535; $21^{\text{h}}10^{\text{m}}54^{\text{s}}$; $-56^{\circ}4'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 28.773 | 225.3 | 7.98 | 23.8 | 2 | 370 |
| 32.825 | 225.2 | 7.79 | 23.4 | $2\frac{1}{2}$ | 370 |
| 32.834 | 225.9 | 8.17 | 22.8 | $1\frac{1}{2}$ | 370 |
| 32.842 | 224.4 | 7.93 | 23.0 | 2 | 370 |
| 31.82 | 225.2 | 7.97 | (9.0 ... 12.8) | | |

 δ 154; $21^{\text{h}}13^{\text{m}}59^{\text{s}}$; $-28^{\circ}49'$

| | | | | | |
|--------|------|------|----------------|----------------|-----|
| 21.854 | 84.8 | 1.53 | 23.2 | $2\frac{1}{2}$ | 370 |
| 22.704 | 84.9 | 1.68 | 23.3 | 2 | 370 |
| 22.813 | 84.3 | 1.51 | 23.5 | 2 | 370 |
| 22.46 | 84.7 | 1.57 | (9.6 ... 10.0) | | |

Hu 1628; 21^h15^m15^s; —59°1'

| | | | | | |
|--------|-------|------|---------------|---|-----|
| 32.787 | 265.6 | 0.96 | 23.2 | 3 | 800 |
| 32.836 | 270.8 | 1.09 | 23.9 | 2 | 800 |
| 32.81 | 268.2 | 1.02 | (9.1 ... 9.8) | | |

B 523; 21^h16^m27^s; —28°44'

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 28.763 | 203.0 | 0.36 | 1.1 | 3½ | 800 |
| | | | (9.8 ... 9.8) | | |

Hu 1536; 21^h18^m59^s; —56°0'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 28.774 | 170.9 | 5.84 | 0.0 | 2 | 370 |
| 32.825 | 172.8 | 5.68 | 23.6 | 2½ | 370 |
| 32.836 | 171.2 | 5.62 | 23.7 | 2 | 370 |
| 31.48 | 171.6 | 5.71 | (8.0 ... 13.8) | | |

Hu 1537; 21^h20^m50^s; —54°48'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 28.774 | 351.4 | 3.66 | 0.2 | 2 | 370 |
| 33.825 | 351.3 | 3.61 | 23.3 | 3 | 370 |
| 33.827 | 351.9 | 3.62 | 22.9 | 2½ | 370 |
| 32.14 | 351.5 | 3.63 | (9.0 ... 12.6) | | |

Hu 1629; 21^h24^m53^s; —52°5'

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 28.774 | 253.9 | 1.33 | 0.3 | 2½ | 370 |
| 32.787 | 255.3 | 1.30 | 23.4 | 2½ | 800 |
| 33.825 | 253.5 | 1.28 | 23.4 | 3 | 370 |
| 33.827 | 252.0 | 1.18 | 23.1 | 2 | 800 |
| 32.30 | 253.7 | 1.27 | (9.4 ... 9.9) | | |

Hu 1630; 21^h26^m36^s; —60°41'

| | | | | | |
|--------|-------|------|----------------|---|-----|
| 32.836 | 237.0 | 3.02 | 0.1 | 2 | 800 |
| 33.825 | 233.6 | 2.89 | 23.6 | 3 | 370 |
| 33.827 | 232.4 | 2.92 | 23.3 | 2 | 800 |
| 33.50 | 234.3 | 2.94 | (9.0 ... 10.8) | | |

Hu 1631; 21^h28^m35^s; —59°49'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 28.741 | 201.9 | 1.57 | 22.9 | 3 | 370 |
| 28.743 | 201.5 | 1.46 | 22.1 | 3 | 800 |
| 28.768 | 199.8 | 1.37 | 0.7 | 2½ | 370 |
| 28.75 | 201.1 | 1.47 | (9.6 ... 10.0) | | |

Hu 1538; 21^h29^m42^s; —47°51'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 28.741 | 312.2 | 1.45 | 22.7 | 3 | 370 |
| 28.743 | 306.2 | 1.57 | 21.7 | 2½ | 370 |
| 28.763 | 305.0 | 1.38 | 22.7 | 2½ | 370 |
| 28.75 | 307.8 | 1.47 | (9.2 ... 13.8) | | |

Hu 1539; 21^h31^m15^s; —44°52'

| | | | | | |
|--------|------|------|---------------|---|-----|
| 22.838 | 80.5 | 1.32 | 0.0 | 2 | 370 |
| 22.903 | 80.8 | 1.38 | 0.4 | 2 | 370 |
| 22.911 | 80.8 | 1.30 | 0.6 | 2 | 370 |
| 22.88 | 80.7 | 1.33 | (9.5 ... 9.8) | | |

Hu 1632; 21^h35^m15^s; —51°41'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 28.741 | 183.3 | 1.84 | 23.0 | 3 | 370 |
| 28.743 | 182.3 | 1.75 | 22.0 | 2½ | 370 |
| 28.774 | 180.0 | 1.53 | 0.8 | 2½ | 370 |
| 28.75 | 181.9 | 1.71 | (8.9 ... 13.1) | | |

Hu 1540; 21^h37^m32^s; —46°25'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 28.741 | 309.0 | 3.43 | 22.6 | 3 | 370 |
| 28.743 | 309.3 | 3.23 | 21.8 | 3 | 370 |
| 28.763 | 308.3 | 3.21 | 22.9 | 2½ | 370 |
| 28.75 | 308.9 | 3.29 | (8.6 ... 12.8) | | |

δ 155; 21^h37^m34^s; —31°41'

| | | | | | |
|--------|-------|------|-----------------|---|-----|
| 22.695 | 225.7 | 2.48 | 23.3 | 2 | 370 |
| 22.704 | 226.2 | 2.40 | 23.5 | 2 | 370 |
| 22.813 | 226.3 | 2.38 | 23.8 | 2 | 370 |
| 22.74 | 226.1 | 2.42 | (10.1 ... 10.3) | | |

h 3045; 21^h37^m52^s; —31°16'

| | | | | | |
|--------|-------|-------|----------------|---|-----|
| 22.704 | 254.6 | 36.33 | 23.8 | 2 | 370 |
| 22.813 | 254.6 | 36.15 | 23.9 | 2 | 370 |
| 22.76 | 254.6 | 36.24 | (8.7 ... 11.2) | | |

Es CPD — 31°6581; está 28' al S de la posición indicada por Herschel.

Hu 1541; 21^h45^m10^s; —49°5'

| | | | | | |
|--------|------|------|----------------|---|-----|
| 22.835 | 99.8 | 5.49 | 0.1 | 2 | 370 |
| 22.903 | 99.7 | 5.47 | 0.6 | 2 | 370 |
| 22.87 | 99.8 | 5.48 | (8.9 ... 11.5) | | |

Hu 1633; 21^h47^m8^s; —57°0'

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 28.741 | 322.9 | 1.72 | 23.2 | 3 | 370 |
| 28.743 | 321.3 | 1.60 | 22.7 | 3 | 370 |
| 28.768 | 320.7 | 1.60 | 0.9 | 2½ | 370 |
| 28.75 | 321.6 | 1.64 | (9.7 ... 9.9) | | |

Hu 1634; 21^h48^m0^s; —59°39'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 28.741 | 248.8 | 2.67 | 23.3 | 2½ | 370 |
| 28.743 | 249.7 | 2.43 | 22.6 | 3 | 370 |
| 28.768 | 249.5 | 2.53 | 0.8 | 2½ | 370 |
| 28.75 | 249.3 | 2.54 | (8.6 ... 11.4) | | |

Hd 296; $21^{\text{h}}51^{\text{m}}31^{\text{s}}$; $-62^{\circ}7'$

| | | | | | |
|--------|----------------------|------------------|------|---|-----|
| 28.743 | 118.9 | 0.25 | 22.3 | 3 | 800 |
| 32.787 | 95°p | $\frac{1}{2}''$ | 23.5 | 3 | 800 |
| 35.903 | Red. | $<\frac{1}{3}''$ | 23.5 | 2 | 800 |

h 5303; $21^{\text{h}}52^{\text{m}}57^{\text{s}}$; $-42^{\circ}48'$

| | | | | | |
|--------|------|-------|------|----------------|-----|
| 28.763 | 51.3 | 28.81 | 23.1 | $2\frac{1}{2}$ | 370 |
| 28.820 | 51.2 | 28.92 | 0.7 | 2 | 370 |
| 28.79 | 51.3 | 28.86 | | (8.4 ... 9.8) | |

Hu 1635; $21^{\text{h}}56^{\text{m}}35^{\text{s}}$; $-50^{\circ}29'$

| | | | | | |
|--------|-------|------|------|----------------|-----|
| 28.743 | 250.6 | 1.46 | 22.9 | $2\frac{1}{2}$ | 370 |
| 28.774 | 252.9 | 1.11 | 1.0 | $2\frac{1}{2}$ | 370 |
| 32.825 | 253.0 | 0.93 | 23.9 | $2\frac{1}{2}$ | 800 |
| 32.831 | 269.5 | 1.16 | 0.1 | $2\frac{1}{2}$ | 800 |
| 30.79 | 256.5 | 1.16 | | (8.8 ... 13.9) | |

Cór 248; $21^{\text{h}}59^{\text{m}}20^{\text{s}}$; $-27^{\circ}5'$

| | | | | | |
|--------|-------|------|-----|----------------|-----|
| 22.870 | 173.4 | 3.21 | 0.8 | 2 | 370 |
| 22.884 | 173.6 | 3.24 | 1.1 | $1\frac{1}{2}$ | 370 |
| 22.911 | 171.6 | 3.11 | 0.8 | 2 | 370 |
| 22.89 | 172.9 | 3.19 | | (9.6 ... 11.6) | |

Hu 1542; $22^{\text{h}}3^{\text{m}}43^{\text{s}}$; $-54^{\circ}1'$

| | | | | | |
|--------|-------|------|------|----------------|-----|
| 28.779 | 118.8 | 5.77 | 0.5 | 2 | 370 |
| 32.776 | 119.5 | 6.18 | 23.7 | 2 | 370 |
| 32.787 | 115.8 | 5.77 | 23.7 | $2\frac{1}{2}$ | 370 |
| 32.806 | 117.6 | 6.19 | 0.1 | 3 | 370 |
| 31.79 | 117.9 | 5.98 | | (9.3 ... 12.9) | |

La identificación de Hu es errónea, y tampoco corresponde al lugar indicado por él. La estrella es CPD — $54^{\circ}10'09''$, tal como indicó B.

Hu 1543; $22^{\text{h}}5^{\text{m}}21^{\text{s}}$; $-56^{\circ}41'$

| | | | | | |
|--------|-------|------|------|----------------|-----|
| 28.741 | 293.8 | 1.51 | 23.5 | 3 | 370 |
| 28.743 | 296.8 | 1.49 | 23.2 | 2 | 370 |
| 28.774 | 291.7 | 1.11 | 1.3 | $2\frac{1}{2}$ | 370 |
| 28.75 | 294.1 | 1.37 | | (8.4 ... 11.3) | |

La publicación de Hu da magnitudes iguales, pero en la observación original no hay mención de las magnitudes.

Cór 249; $22^{\text{h}}7^{\text{m}}10^{\text{s}}$; $-27^{\circ}12'$

| | | | | | |
|--------|------|------|-----|-----------------|-----|
| 22.870 | 85.5 | 3.05 | 1.0 | 2 | 370 |
| 22.911 | 84.4 | 3.13 | 1.0 | 2 | 370 |
| 22.89 | 84.9 | 3.09 | | (10.6 ... 11.0) | |

 δ 156; $22^{\text{h}}7^{\text{m}}38^{\text{s}}$; $-34^{\circ}4'$

| | | | | | |
|--------|-------|------|------|----------------|-----|
| 22.799 | 299.7 | 1.31 | 23.6 | $3\frac{1}{2}$ | 370 |
| 22.884 | 296.4 | — | 0.8 | 2 | 370 |
| 22.903 | 298.8 | 1.34 | 0.8 | 2 | 370 |
| 22.86 | 298.3 | 1.32 | | (7.7 ... 13.7) | |

Cp 91; $22^{\text{h}}9^{\text{m}}34^{\text{s}}$; $-61^{\circ}27'$

| | | | | | |
|--------|-------|------|------|----------------|-----|
| 28.743 | 193.6 | 5.14 | 23.3 | $2\frac{1}{2}$ | 370 |
| 28.774 | 193.4 | 5.02 | 1.4 | $2\frac{1}{2}$ | 370 |
| 28.76 | 193.5 | 5.08 | | (9.3 ... 9.8) | |

Fué notada también como Hu 1637.

Hu 1638; $22^{\text{h}}13^{\text{m}}57^{\text{s}}$; $52^{\circ}14'$

| | | | | | |
|--------|------|------|------|----------------|-----|
| 28.741 | 93.0 | 2.63 | 23.7 | 3 | 370 |
| 28.768 | 91.4 | 2.62 | 1.0 | $2\frac{1}{2}$ | 370 |
| 28.779 | 92.8 | 2.58 | 0.6 | $2\frac{1}{2}$ | 370 |
| 28.76 | 92.4 | 2.61 | | (8.5 ... 10.1) | |

Jac 19; $22^{\text{h}}21^{\text{m}}40^{\text{s}}$; $-41^{\circ}42'$

| | | | | | |
|--------|------|-------|------|----------------|-----|
| 28.763 | 77.2 | 28.67 | 23.3 | $2\frac{1}{2}$ | 370 |
| 28.820 | 77.2 | 28.89 | 0.9 | 2 | 370 |
| 28.853 | 77.2 | 28.49 | 0.6 | 2 | 370 |
| 28.81 | 77.2 | 28.68 | | (6.7 ... 8.1) | |

Movimiento relativo $19''$ hacia $272^{\circ}6'$; separación mínima $7\frac{1}{2}''$ cerca del año 2070.

Hu 1334; $22^{\text{h}}23^{\text{m}}47^{\text{s}}$; $-45^{\circ}52'$

| | | | | | |
|--------|--------|------|-----|----------------|-----|
| 22.791 | 305.6 | 0.49 | 0.5 | $2\frac{1}{2}$ | 800 |
| 22.797 | 304.9 | 0.58 | 0.9 | 2 | 475 |
| 22.835 | *304.5 | 0.52 | 0.4 | 2 | 800 |
| 22.81 | 305.0 | 0.53 | | (9.0 ... 9.1) | |

Hu 1639; $22^{\text{h}}24^{\text{m}}13^{\text{s}}$; $-50^{\circ}20'$

| | | | | | |
|--------|------|------|------|----------------|-----|
| 28.741 | 56.8 | 0.83 | 23.9 | 3 | 370 |
| 28.779 | 59.2 | 0.85 | 0.9 | $2\frac{1}{2}$ | 475 |
| 32.776 | 60.3 | 0.83 | 24.0 | $2\frac{1}{2}$ | 370 |
| 32.787 | 57.3 | 0.80 | 23.9 | $2\frac{1}{2}$ | 800 |
| 30.77 | 58.4 | 0.83 | | (9.2 ... 9.7) | |

 λ 474; $22^{\text{h}}26^{\text{m}}38^{\text{s}}$; $-28^{\circ}55'$

| | | | | | |
|--------|------------------|------------------|------|---|-----|
| 21.825 | 240^{p} | 0.3^{p} | 23.7 | 3 | 370 |
| 21.838 | 240^{p} | <0.4 | 0.6 | 3 | 475 |

AB, C = $\#N$ 34

| | | | | | |
|--------|-------|-------|------|------------------|-----|
| 21.808 | 296.2 | 33.86 | 23.9 | $2\frac{1}{2}$ | 370 |
| 21.825 | 296.4 | 33.58 | 23.5 | $2\frac{1}{2}$ | 370 |
| 21.82 | 296.3 | 33.72 | | ((7.4) ... 11.2) | |

Hu 1640; $22^{\text{h}}27^{\text{m}}20^{\text{s}}$; $-51^{\circ}49'$

| | | | | | |
|--------|-------|------|-----|----------------|-----|
| 28.741 | 255.8 | 2.81 | 0.2 | $2\frac{1}{2}$ | 370 |
| 28.768 | 261.2 | 2.83 | 1.2 | $2\frac{1}{2}$ | 370 |
| 28.75 | 258.5 | 2.82 | | (8.7 ... 13.0) | |

Hu 1544; 22^h32^m4^s; —53°52'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 28.741 | 154.7 | 0.93 | 0.1 | 3 | 370 |
| 32.825 | 155.4 | 0.83 | 0.1 | 2½ | 800 |
| 32.831 | 151.5 | 0.89 | 0.4 | 2 | 800 |
| 31.47 | 153.9 | 0.88 | (9.9 ... 10.2) | | |

ε 157; 22^h39^m33^s; —35°26'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.799 | 291.9 | 2.14 | 0.3 | 3½ | 370 |
| 22.813 | 292.0 | 2.34 | 0.5 | 2 | 370 |
| 22.827 | 293.3 | 2.26 | 1.1 | 2 | 370 |
| 22.81 | 292.4 | 2.25 | (9.7 ... 12.1) | | |

Hu 1641; 22^h44^m24^s; —62°37'

| | | | | | |
|--------|------|------|----------------|---|-----|
| 28.743 | 71.7 | 1.54 | 23.5 | 2 | 370 |
| 28.774 | 70.6 | 1.43 | 1.8 | 2 | 370 |
| 32.776 | 69.8 | 1.41 | 0.3 | 2 | 370 |
| 30.10 | 70.7 | 1.46 | (9.4 ... 10.7) | | |

Hu 1545; 22^h45^m27^s; —45°31'

| | | | | | |
|--------|------|------|---------------|----|-----|
| 22.835 | 40.7 | 1.46 | 0.6 | 2 | 800 |
| 22.898 | 40.6 | 1.35 | 0.7 | 2 | 370 |
| 22.903 | 41.5 | 1.37 | 1.0 | 2½ | 370 |
| 22.88 | 40.9 | 1.39 | (9.0 ... 9.5) | | |

Hu 1642; 22^h48^m56^s; —52°9'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 28.741 | 163.0 | 6.84 | 0.4 | 2½ | 370 |
| 28.768 | 164.9 | 6.90 | 1.3 | 2 | 370 |
| 28.75 | 163.9 | 6.87 | (9.0 ... 12.0) | | |

Hu 1335; 22^h55^m43^s; —45°47'

| | | | | | |
|--------|------|------|-----|----|-----|
| 33.855 | 35.4 | 0.27 | 0.5 | 2½ | 800 |
|--------|------|------|-----|----|-----|

Hu 1643; 22^h57^m58^s; —58°42'

| | | | | | |
|--------|------|------|----------------|----|-----|
| 28.774 | 6.8 | 1.72 | 1.9 | 2 | 370 |
| 32.831 | 10.3 | 1.54 | 0.8 | 2 | 800 |
| 33.783 | 9.8 | 1.99 | 0.2 | 2 | 370 |
| 33.825 | 14.5 | 1.85 | 0.4 | 2½ | 370 |
| 33.827 | 14.6 | 1.96 | 23.7 | 2 | 370 |
| 30.80 | 8.6 | 1.63 | | | |
| 33.81 | 13.0 | 1.93 | (7.3 ... 12.1) | | |

Hu 1546; 22^h59^m1^s; —55°32'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 32.776 | 264.4 | 1.73 | 0.5 | 2½ | 370 |
| 32.826 | 265.3 | 1.63 | 0.4 | 2½ | 800 |
| 33.783 | 265.6 | 1.78 | 0.0 | 2 | 370 |
| 33.825 | 263.7 | 1.74 | 0.2 | 2½ | 800 |
| 33.30 | 264.7 | 1.72 | (9.2 ... 11.0) | | |

Hu 1547; 23^h3^m31^s; —48°3'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 22.835 | 156.3 | 3.11 | 1.1 | 1½ | 370 |
| 22.898 | 154.1 | 2.96 | 0.9 | 2 | 370 |
| 22.903 | 157.9 | 3.06 | 1.2 | 2 | 370 |
| 22.88 | 156.1 | 3.04 | (7.8 ... 12.3) | | |

Jac 20; 23^h4^m4^s; —43°47'

| | | | | | |
|--------|------|------|---------------|----|-----|
| 28.763 | 44.2 | 1.70 | 0.7 | 3 | 370 |
| 32.805 | 47.0 | 1.77 | 23.7 | 3 | 370 |
| 32.820 | 46.9 | 1.53 | 1.3 | 2 | 800 |
| 32.836 | 48.3 | 1.82 | 0.4 | 2 | 800 |
| 32.842 | 45.8 | 1.99 | 1.0 | 2½ | 370 |
| 28.76 | 44.2 | 1.70 | | | |
| 32.83 | 47.0 | 1.78 | (4.7 ... 7.4) | | |

Es también θ Gruis.

β 773; 23^h4^m7^s; —39°10'

| | | | | | |
|--------|-------|------|---------------|----|-----|
| 22.791 | 214.1 | 1.27 | 0.8 | 2½ | 800 |
| 22.799 | 214.0 | 1.07 | 0.7 | 3½ | 475 |
| 32.828 | 213.2 | 1.37 | 1.0 | 2 | 800 |
| 32.842 | 211.1 | 1.21 | 0.8 | 2½ | 370 |
| 22.80 | 214.0 | 1.17 | | | |
| 32.84 | 212.1 | 1.29 | (5.6 ... 9.2) | | |

Es también υ Gruis.

NZ 105; 23^h6^m52^s; —54°54'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 28.817 | 275.4 | 4.02 | 2.4 | 2½ | 370 |
| 32.776 | 275.0 | 3.93 | 0.7 | 2 | 370 |
| 32.826 | 275.2 | 3.82 | 0.6 | 2 | 800 |
| 32.842 | 275.7 | 3.93 | 1.2 | 2½ | 370 |
| 31.82 | 275.3 | 3.92 | (8.9 ... 11.5) | | |

Fué anotada también como Hu 1548.

Hu 1644; 23^h9^m45^s; —62°5'

| | | | | | |
|--------|--------|------|---------------|----|-----|
| 33.825 | 343.3 | 0.64 | 0.7 | 2½ | 800 |
| 35.848 | 340.8 | 0.57 | 0.3 | 2 | 800 |
| 35.908 | *340.0 | 0.53 | 2.0 | 2 | 800 |
| 35.19 | 341.4 | 0.58 | (9.8 ... 9.9) | | |

Hu 1549; 23^h10^m2^s; —54°28'

| | | | | | |
|--------|-------|------|----------------|----|-----|
| 33.855 | 148.1 | 1.79 | 0.8 | 2½ | 370 |
| 35.851 | 146.4 | 1.42 | 0.0 | 2 | 370 |
| 35.908 | 147.6 | 1.44 | 1.7 | 2 | 370 |
| 35.20 | 147.4 | 1.55 | (8.1 ... 13.3) | | |

Hu 1645; 23^h10^m17^s; —60°51'

| | | | | | |
|--------|------|------|---------------|----|-----|
| 28.817 | 73.2 | 1.11 | 2.6 | 2½ | 370 |
| 33.825 | 72.3 | 1.26 | 1.0 | 2½ | 800 |
| 33.828 | 73.5 | 1.15 | 0.1 | 2 | 800 |
| 33.855 | 74.0 | 1.33 | 1.1 | 2½ | 800 |
| 32.58 | 73.2 | 1.21 | (9.0 ... 9.4) | | |

δ 170; $23^h 10^m 18^s$; — $31^\circ 26'$

| | | | | | |
|--------|------|------|-----------------|----------------|-----|
| 28.763 | 28.3 | 2.09 | 2.0 | $3\frac{1}{2}$ | 370 |
| 33.847 | 28.2 | 2.18 | 0.4 | 2 | 370 |
| 33.852 | 28.6 | 2.18 | 0.4 | $1\frac{1}{2}$ | 370 |
| 32.15 | 28.4 | 2.15 | (10.0 ... 10.8) | | |

Es Cód — $31^\circ 19' 17.8$; no figura en CPD.

Cór 255; $23^h 12^m 32^s$; — $26^\circ 55'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 22.870 | 140.4 | 3.20 | 1.3 | $2\frac{1}{2}$ | 370 |
| 22.911 | 139.9 | 3.03 | 1.2 | $2\frac{1}{2}$ | 370 |
| 22.922 | 139.5 | 3.12 | 2.5 | $2\frac{1}{2}$ | 370 |
| 22.90 | 139.9 | 3.12 | (9.5 ... 10.0) | | |

Es también = λ 481 con error de identificación.

Hu 1646; $23^h 12^m 43^s$; — $65^\circ 32'$

| | | | | | |
|--------|-------|------|---------------|---|-----|
| 35.848 | 310.4 | 0.35 | 0.6 | 2 | 800 |
| | | | (9.2 ... 9.8) | | |

h 5392; $23^h 15^m 40^s$; — $58^\circ 35'$

| | | | | | |
|--------|-------|-------|---------------|---|-----|
| 28.713 | 325.4 | 27.54 | 23.4 | 2 | 370 |
| 28.716 | 325.4 | 27.39 | 22.1 | 2 | 370 |
| 28.71 | 325.4 | 27.47 | (8.3 ... 9.6) | | |

Movimiento relativo $25''$ g hacia 311° ; separación mínima $6''$ g4 en 1825.6 .

Hu 1647; $23^h 20^m 21^s$; — $64^\circ 08'$

| | | | | | |
|--------|------|------|----------------|----------------|-----|
| 28.818 | 51.1 | 8.16 | 2.7 | 2 | 370 |
| 32.776 | 49.8 | 8.23 | 1.0 | 2 | 370 |
| 33.852 | 50.8 | 8.16 | 0.8 | $1\frac{1}{2}$ | 370 |
| 31.82 | 50.6 | 8.18 | (8.9 ... 11.2) | | |

AC

| | | | | | |
|--------|-------|-------|----------------|----------------|-----|
| 32.776 | 109.3 | 14.22 | 1.2 | 2 | 370 |
| 33.852 | 108.5 | 13.95 | 1.2 | $1\frac{1}{2}$ | 370 |
| 33.31 | 108.9 | 14.09 | (8.9 ... 12.2) | | |

Hu 1648; $23^h 23^m 34^s$; — $63^\circ 31'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 33.825 | 281.1 | 1.88 | 1.4 | $2\frac{1}{2}$ | 370 |
| 35.848 | 283.7 | 2.14 | 0.9 | 2 | 370 |
| 34.84 | 282.4 | 2.01 | (7.4 ... 13.2) | | |

λ 492; $23^h 33^m 2^s$; — $27^\circ 46'$

| | | | | | |
|--------|-------|------|---------------|---|-----|
| 21.825 | 346.0 | 0.66 | 0.9 | 3 | 370 |
| 21.838 | 347.5 | 0.60 | 1.0 | 3 | 475 |
| 21.83 | 346.7 | 0.63 | (6.8 ... 7.9) | | |

I 693; $23^h 34^m 17^s$; — $37^\circ 05'$

| | | | | | |
|--------|------|------|---------------|----------------|-----|
| 28.763 | 26.4 | 0.94 | 0.8 | $3\frac{1}{2}$ | 475 |
| 32.828 | 28.1 | 1.01 | 1.2 | $2\frac{1}{2}$ | 800 |
| 33.825 | 26.8 | 1.12 | 1.7 | $2\frac{1}{2}$ | 800 |
| 33.828 | 26.3 | 1.23 | 0.5 | 2 | 800 |
| 33.874 | 29.2 | 1.05 | 1.7 | $2\frac{1}{2}$ | 800 |
| 30.80 | 27.2 | 0.97 | (8.4 ... 9.6) | | |

Rus 348; $23^h 36^m 48^s$; — $69^\circ 28'$

| | | | | | |
|--------|-------|------|----------------|---|-----|
| 28.713 | 350.1 | 5.36 | 23.7 | 2 | 370 |
| 28.716 | 348.0 | 5.22 | 22.3 | 2 | 370 |
| 28.743 | 349.5 | 5.26 | 23.6 | 2 | 370 |
| 28.72 | 349.2 | 5.28 | (8.6 ... 10.4) | | |

Hu 1336; $23^h 37^m 13^s$; — $47^\circ 52'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 21.898 | 274.5 | 1.50 | 1.0 | $1\frac{1}{2}$ | 370 |
| 22.791 | 273.8 | 1.70 | 1.1 | $2\frac{1}{2}$ | 370 |
| 22.797 | 273.6 | 1.61 | 1.1 | 2 | 475 |
| 22.50 | 274.0 | 1.60 | (8.9 ... 10.3) | | |

Hd 303; $23^h 37^m 19^s$; — $47^\circ 37'$

| | | | | | |
|--------|------|------|----------------|----------------|-----|
| 21.898 | 65.4 | 2.16 | 1.1 | 2 | 370 |
| 22.791 | 65.8 | 2.15 | 1.3 | $2\frac{1}{2}$ | 370 |
| 22.797 | 67.1 | 2.01 | 1.2 | 2 | 475 |
| 22.50 | 66.1 | 2.11 | (7.3 ... 10.5) | | |

Fue anotada también como Hu 1337.

Hu 1550; $23^h 38^m 49^s$; — $41^\circ 51'$

| | | | | | |
|--------|-------|------|---------------|---|-----|
| 22.914 | 185.8 | 0.70 | 0.8 | 3 | 800 |
| 22.922 | 184.8 | 0.66 | 1.5 | 3 | 475 |
| 22.931 | 183.2 | 0.65 | 1.6 | 2 | 800 |
| 22.92 | 184.6 | 0.67 | (8.0 ... 8.6) | | |

Cór 262; $23^h 45^m 20^s$; — $30^\circ 11'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 22.870 | 338.3 | 5.52 | 1.6 | $2\frac{1}{2}$ | 370 |
| 22.911 | 337.3 | 5.52 | 1.4 | 2 | 370 |
| 22.89 | 337.8 | 5.52 | (9.4 ... 11.6) | | |

Slr 14; $23^h 47^m 56^s$; — $51^\circ 59'$

| | | | | | |
|--------|-------|------|---------------|----------------|-----|
| 32.828 | 358.1 | 1.12 | 1.5 | $2\frac{1}{2}$ | 800 |
| 32.834 | 2.1 | 1.11 | 1.4 | $2\frac{1}{2}$ | 370 |
| 32.842 | 359.9 | 1.03 | 1.6 | 3 | 370 |
| 32.83 | 360.0 | 1.09 | (8.4 ... 8.6) | | |

λ 495; $23^h 48^m 21^s$; — $33^\circ 50'$

| | | | | | |
|--------|------|------|----------------|----------------|-----|
| 21.852 | 14.6 | 3.00 | 1.8 | $3\frac{1}{2}$ | 475 |
| 22.791 | 14.3 | 2.91 | 1.5 | $2\frac{1}{2}$ | 370 |
| 22.813 | 14.1 | 2.91 | 0.9 | 2 | 370 |
| 22.49 | 14.3 | 2.94 | (8.8 ... 12.1) | | |

δ 158; $23^h49^m52^s$; — $34^\circ55'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 21.852 | 328.6 | 0.54 | 1.7 | $3\frac{1}{2}$ | 475 |
| 21.882 | 329.4 | 0.52 | 0.7 | $2\frac{1}{2}$ | 370 |
| 22.799 | 321.3 | 0.64 | 1.0 | $3\frac{1}{2}$ | 475 |
| 22.18 | 326.4 | 0.57 | (9.3 ... 11.4) | | |

Hu 1650; $23^h54^m35^s$; — $45^\circ8'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 22.914 | 319.2 | 4.21 | 1.2 | 3 | 370 |
| 22.922 | 318.8 | 4.36 | 1.9 | $2\frac{1}{2}$ | 370 |
| 22.92 | 319.0 | 4.28 | (9.6 ... 10.9) | | |

Es CPD — $45^\circ10'49.8$; la identificación de Hu es errónea.

Hu 1649; $23^h53^m56^s$; — $43^\circ34'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 22.914 | 263.0 | 1.10 | 1.0 | 3 | 800 |
| 22.922 | 262.5 | 1.07 | 1.7 | $2\frac{1}{2}$ | 475 |
| 22.931 | 264.0 | 1.02 | 1.8 | 2 | 370 |
| 22.92 | 263.2 | 1.06 | (9.4 ... 10.0) | | |

Al revisar los cuadernos de observación, después de comparar con ellos las pruebas, fueron halladas las siguientes medidas que se habían omitido al preparar los originales :

h 3395; $0^h43^m24^s$; — $42^\circ11'$

| | | | | | |
|--------|------|------|-----|---|-----|
| 28.921 | 82.2 | 6.44 | 3.3 | 2 | 370 |
|--------|------|------|-----|---|-----|

Ver también p. 88.

...; $9^h14^m47^s$; — $33^\circ54'$

| | | | | | |
|--------|-------|------|------|----------------|-----|
| 24.447 | 341.8 | 3.69 | 12.0 | $1\frac{1}{2}$ | 370 |
|--------|-------|------|------|----------------|-----|

Es CPD — $33^\circ25'49$; medida mientras buscaba Ol 39, la que no pude hallar.

h 3547; $2^h54^m56^s$; — $69^\circ21'$

| | | | | | |
|--------|-------|-------|-----|---|-----|
| 29.077 | 171.3 | 14.76 | 5.3 | 2 | 370 |
|--------|-------|-------|-----|---|-----|

Ver también p. 91.

Ho 371; $10^h3^m31^s$; — $30^\circ39'$

| | | | | | |
|--------|------|------|------|----------------|-----|
| 22.140 | 43.0 | 6.27 | 12.5 | $4\frac{1}{2}$ | 370 |
|--------|------|------|------|----------------|-----|

Ol 42; $10^h52^m43^s$; — $30^\circ44'$

| | | | | | |
|--------|-------|------|----------------|----------------|-----|
| 22.140 | 153.7 | 3.64 | 13.0 | $4\frac{1}{2}$ | 370 |
| 24.494 | 155.3 | 3.94 | 13.1 | 2 | 370 |
| 23.32 | 154.5 | 3.79 | (9.7 ... 11.5) | | |

AC

| | | | | | |
|--------|------|-------|------|----------------|-----|
| 22.140 | 34.4 | 35.26 | 13.1 | $4\frac{1}{2}$ | 370 |
|--------|------|-------|------|----------------|-----|

Ol 43; $10^h52^m59^s$; — $31^\circ1'$

| | | | | | |
|--------|------|------|------|----------------|-----|
| 22.140 | 97.7 | 1.91 | 13.2 | $4\frac{1}{2}$ | 370 |
|--------|------|------|------|----------------|-----|

Tapia; $10^h56^m13^s$; — $30^\circ46'$

| | | | | | |
|--------|-------|------|------|----------------|-----|
| 22.140 | 307.0 | 0.65 | 13.3 | $4\frac{1}{2}$ | 370 |
|--------|-------|------|------|----------------|-----|

I 540; $15^h35^m15^s$; — $39^\circ0'$

| | | | | |
|--------|---------------|------|---|------|
| 23.320 | Sin compañera | 15.3 | 4 | 370 |
| 23.320 | Redonda | 15.4 | 4 | 1200 |

La S. pr. de dos casi iguales.

Jac 8; $3^h10^m40^s$; — $44^\circ36'$

| | | | | | |
|--------|-------|------|-----|----------------|-----|
| 29.074 | 134.0 | 0.41 | 5.2 | $2\frac{1}{2}$ | 800 |
|--------|-------|------|-----|----------------|-----|

Ver también p. 91.

Gls 28; $4^h15^m31^s$; — $66^\circ20'$

| | | | | | |
|--------|------|-------|----------------|---|-----|
| 29.074 | 34.9 | 42.44 | 6.3 | 2 | 370 |
| | | | (8.8 ... 10.5) | | |

Fué anotada también como Rus 52. A pesar de la discordancia de esta medida con los valores de Gls, debe haber poco cambio, pues las placas de Melbourne dan :

| | | |
|---------|------|-------|
| 1892.97 | 35.2 | 43.68 |
|---------|------|-------|

Tapia; $6^h37^m25^s$; — $30^\circ59'$

| | | | | | |
|--------|-------|------|----------------|---|-----|
| 20.933 | 143.0 | 3.14 | 8.2 | 3 | 370 |
| | | | (9.5 ... 10.2) | | |

Es CPD — $30^\circ13'78$.

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