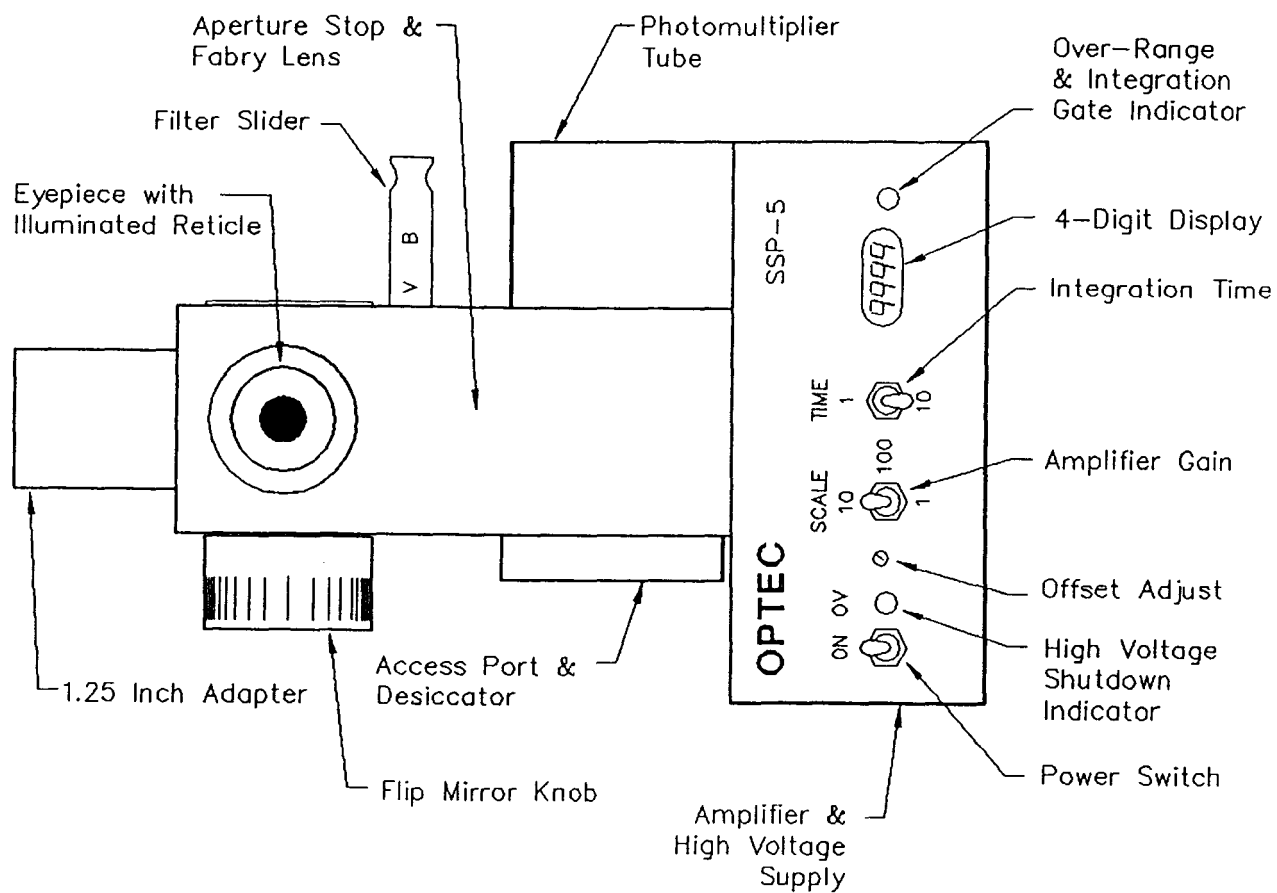
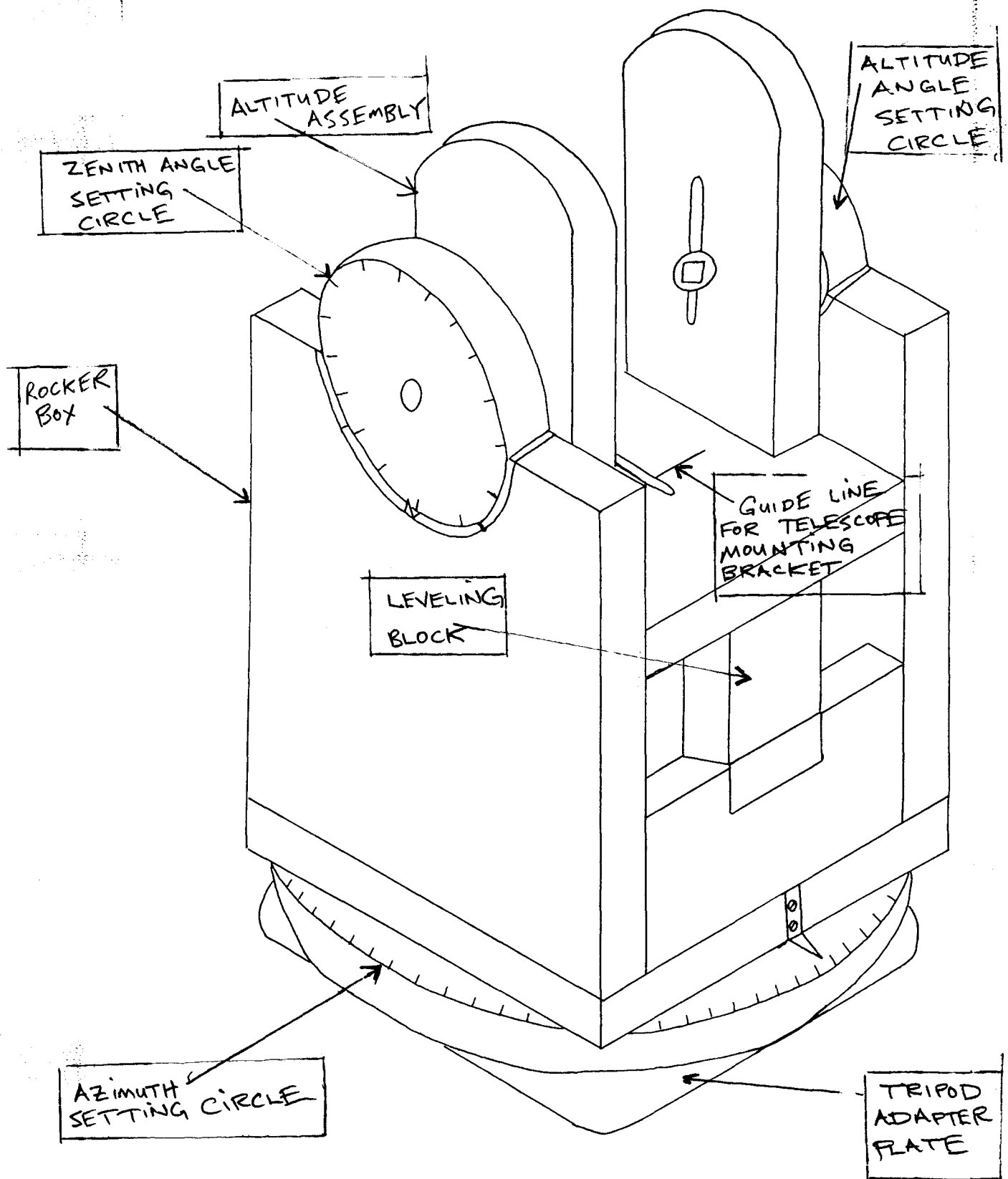


ORPI EMP MONITORING PROTOCOLS

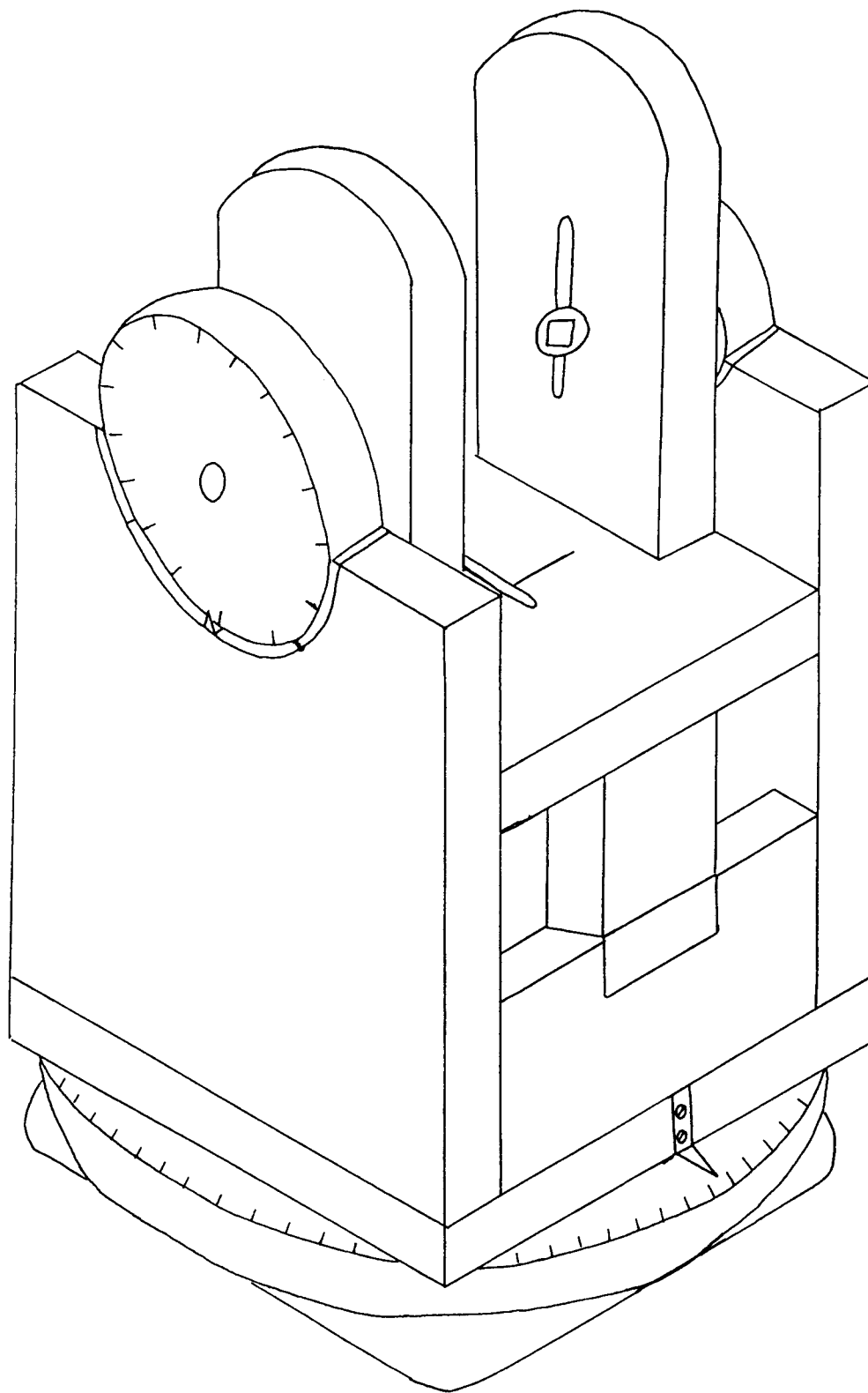
— RETURN TO ORPI AND INCLUDE
~~THE~~ ORIGINAL FIGURES ~~THE~~
RETURNED FROM PPSS.

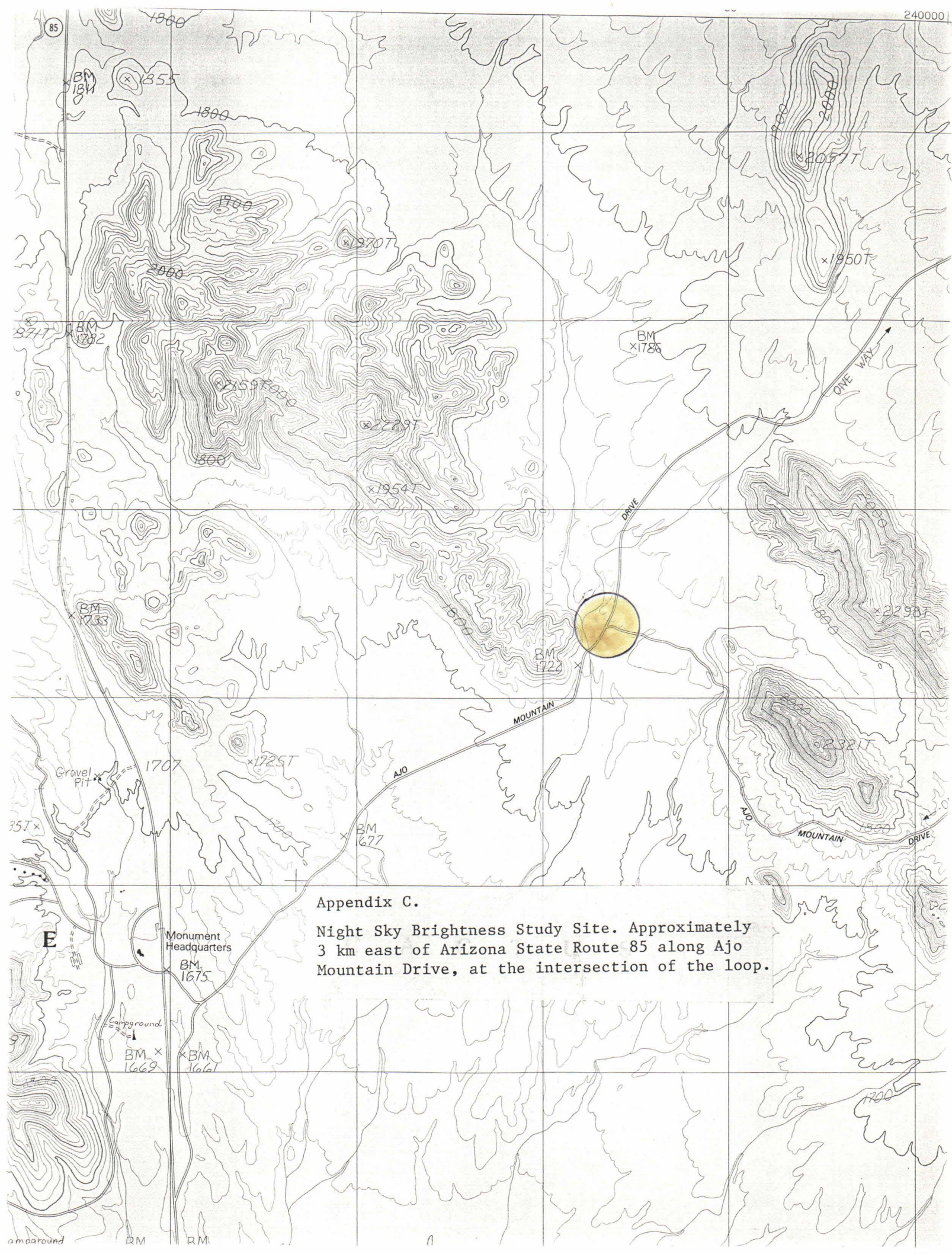


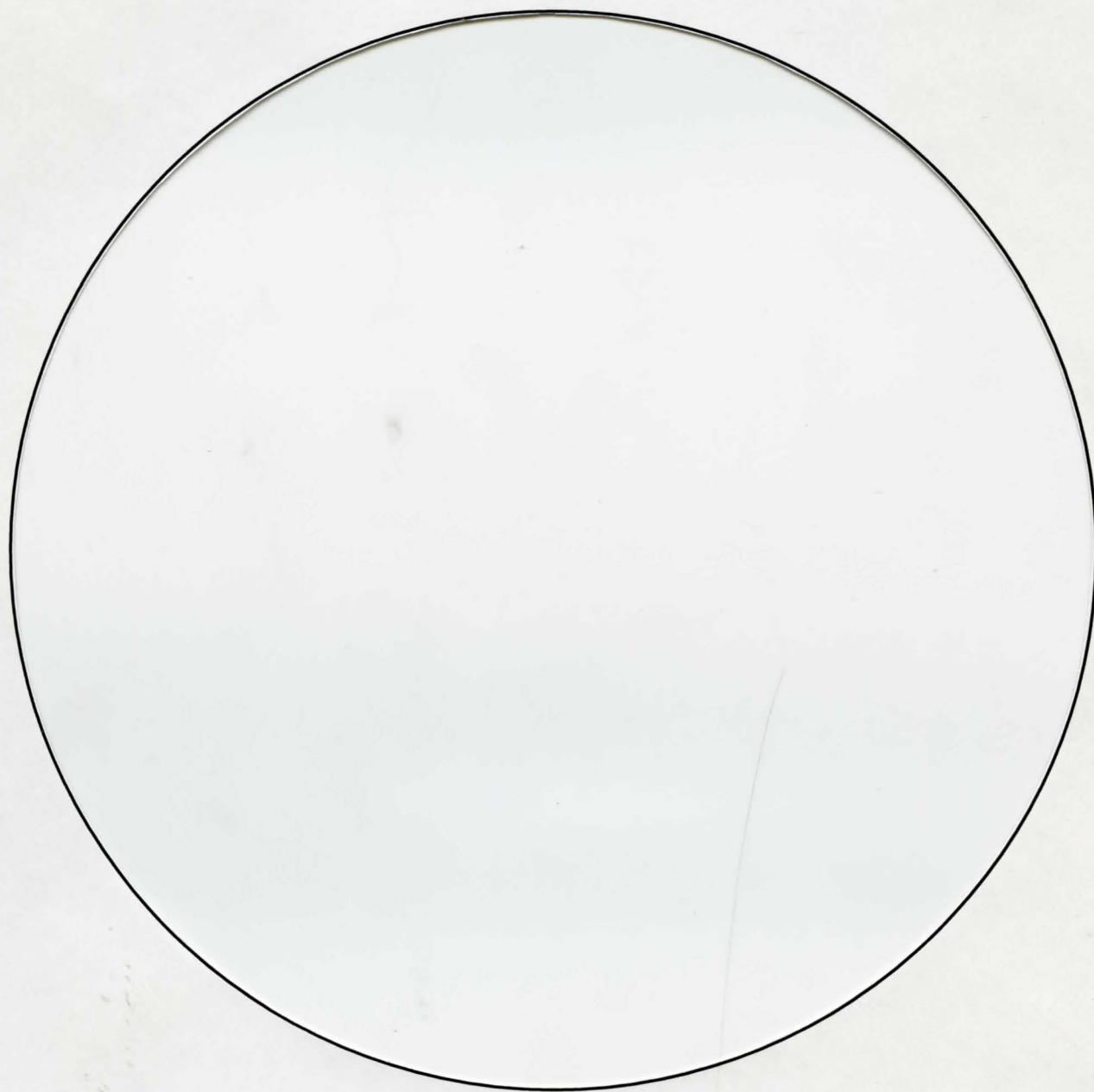
Appendix A. Illustration of Optec Model SSP-5 Photoelectric Photometer



APPENDIX. B. ILLUSTRATION OF DOBSONIAN MOUNT.

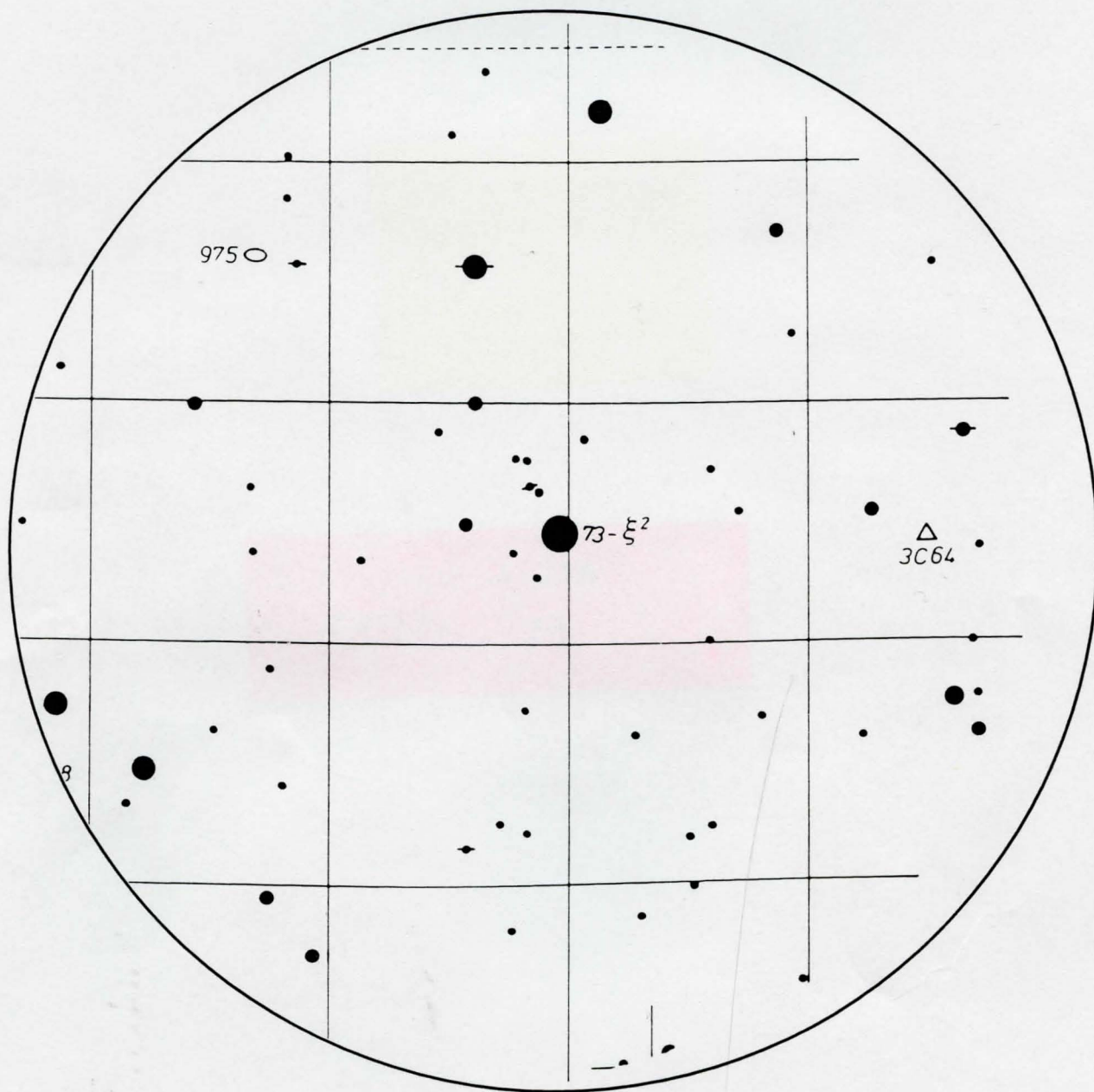






Appendix I

Chi (ξ) 2 Cetus



A11-3 F1

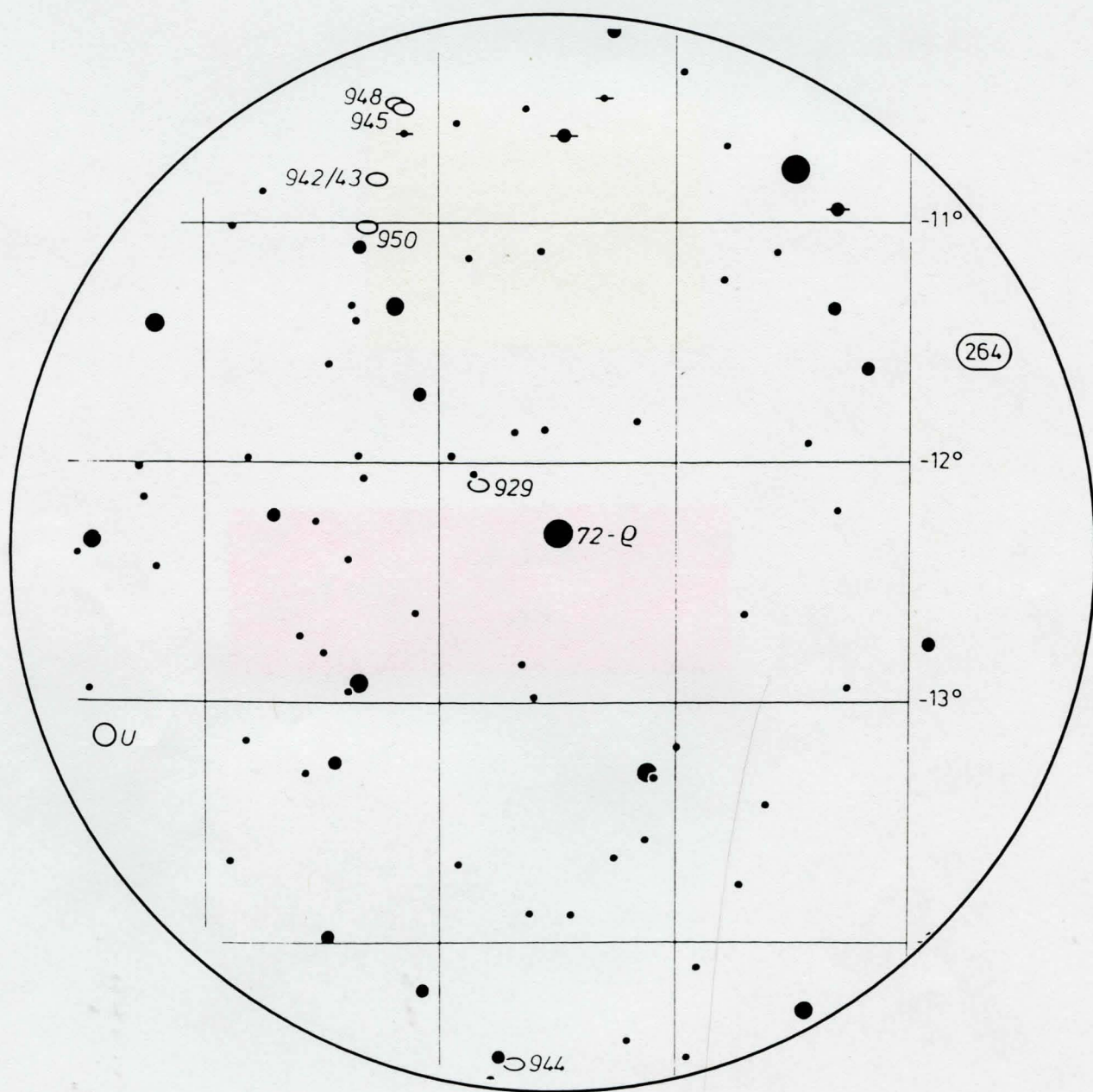
100%

A11-2

F1

100%

Rho (ρ) Cetus



A11-3 F2

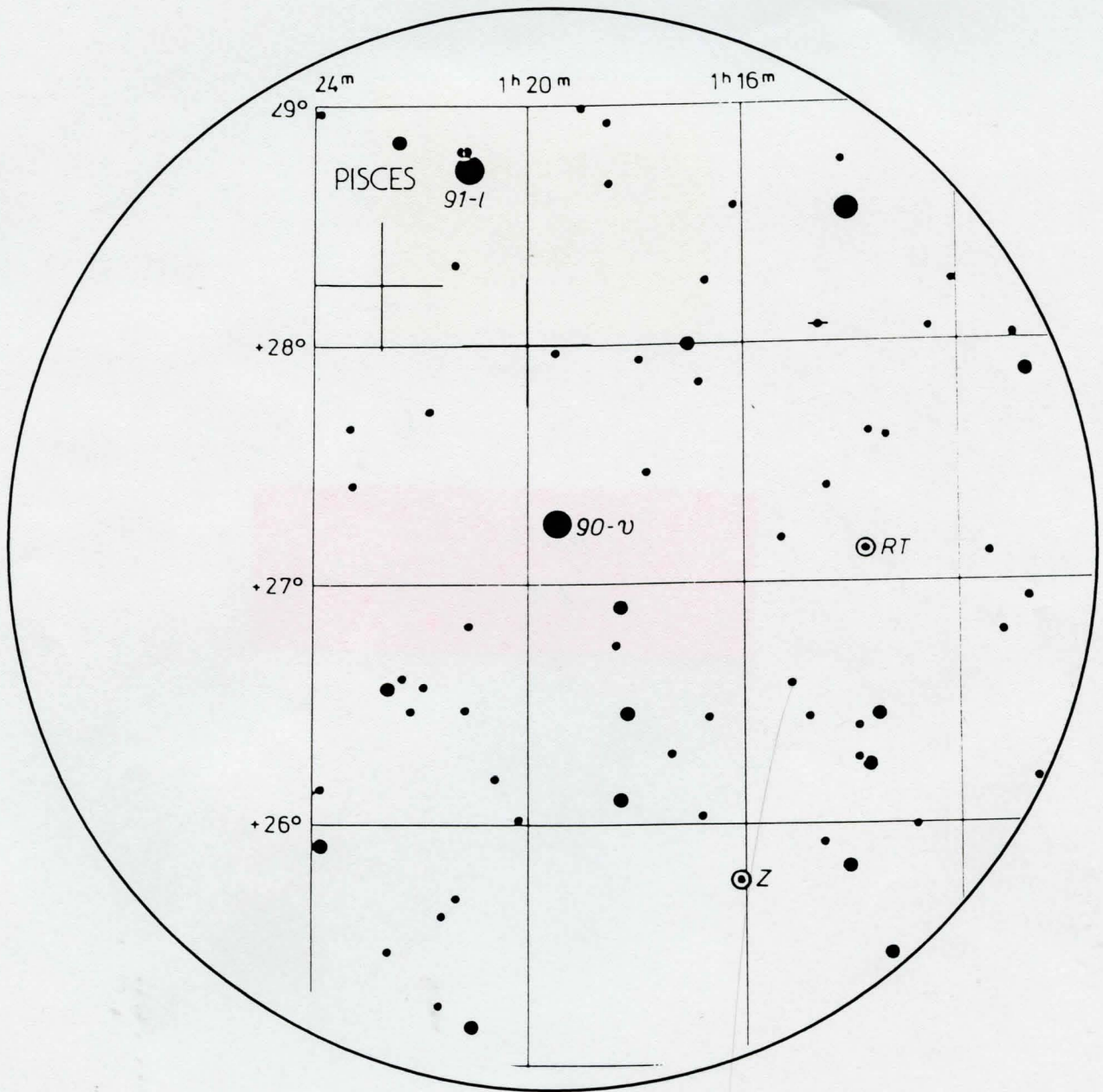
100%

A11-2

F2

100%

Upsilon (v) Pisces



A11-3 F3

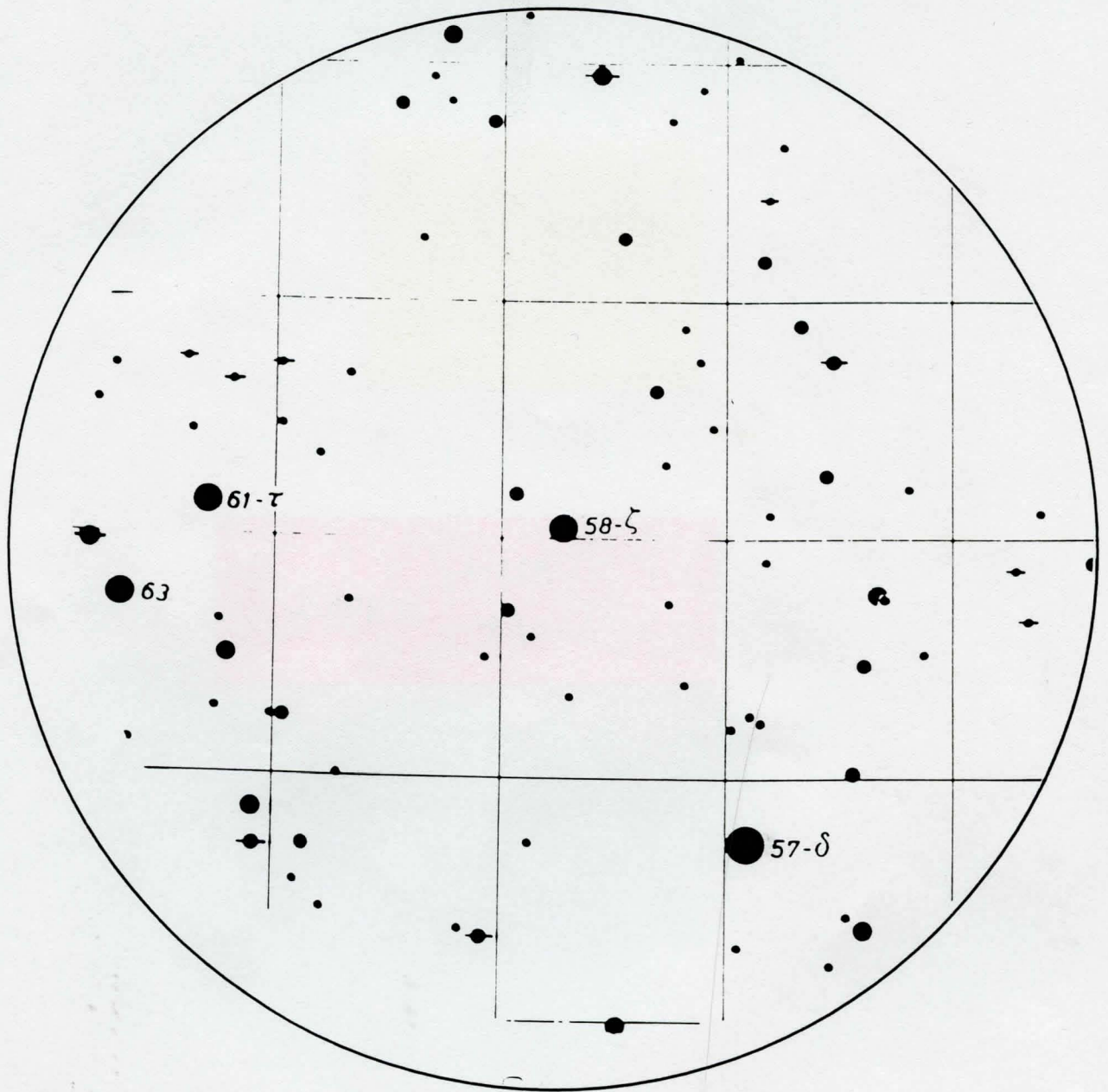
100%

A11-2

F3

100%

Zeta (ζ) Aries



A11-3 F4

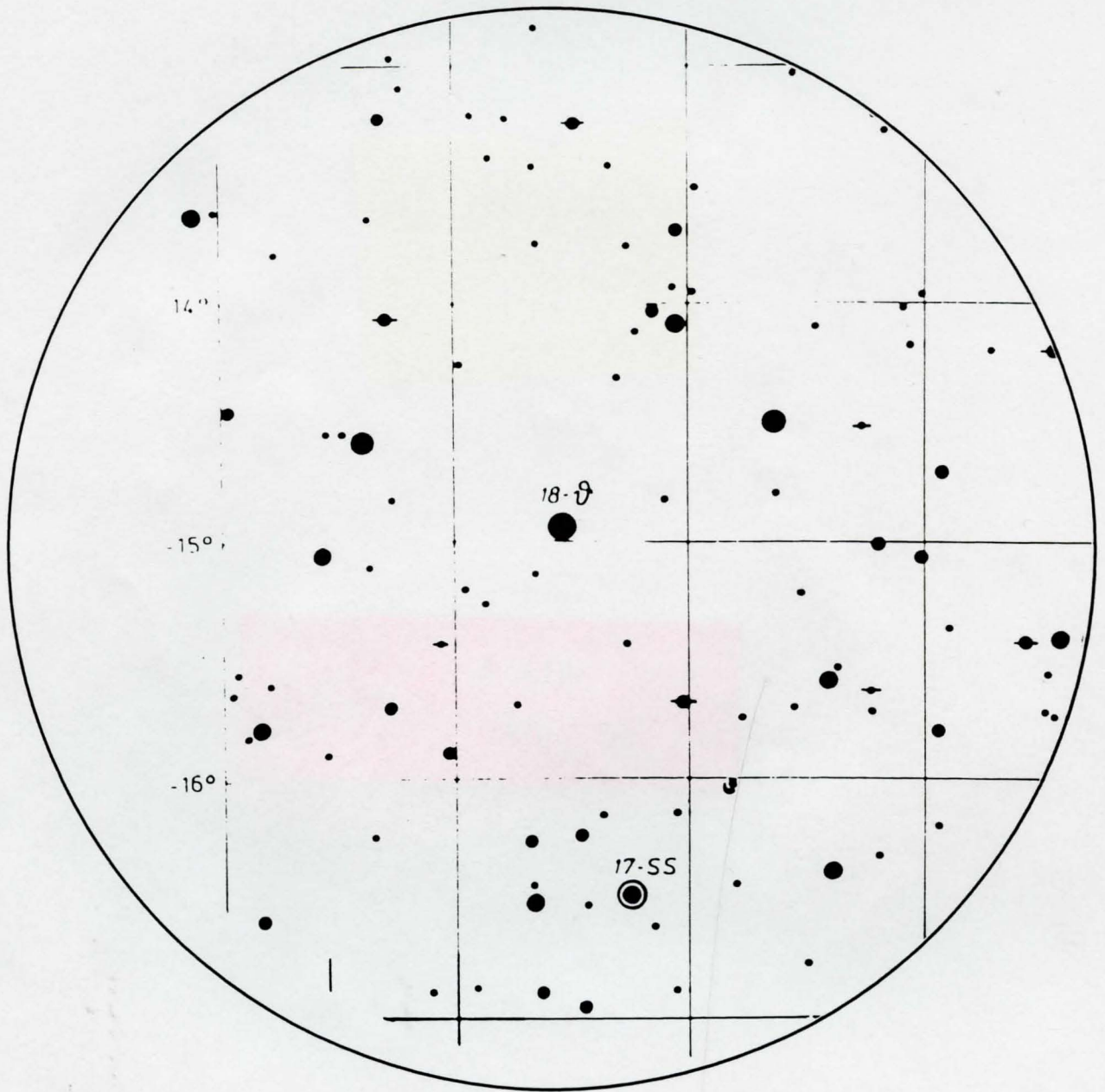
100%

A11-2

F4

100%

Theta (ϑ) Lepus



A11-3 F5

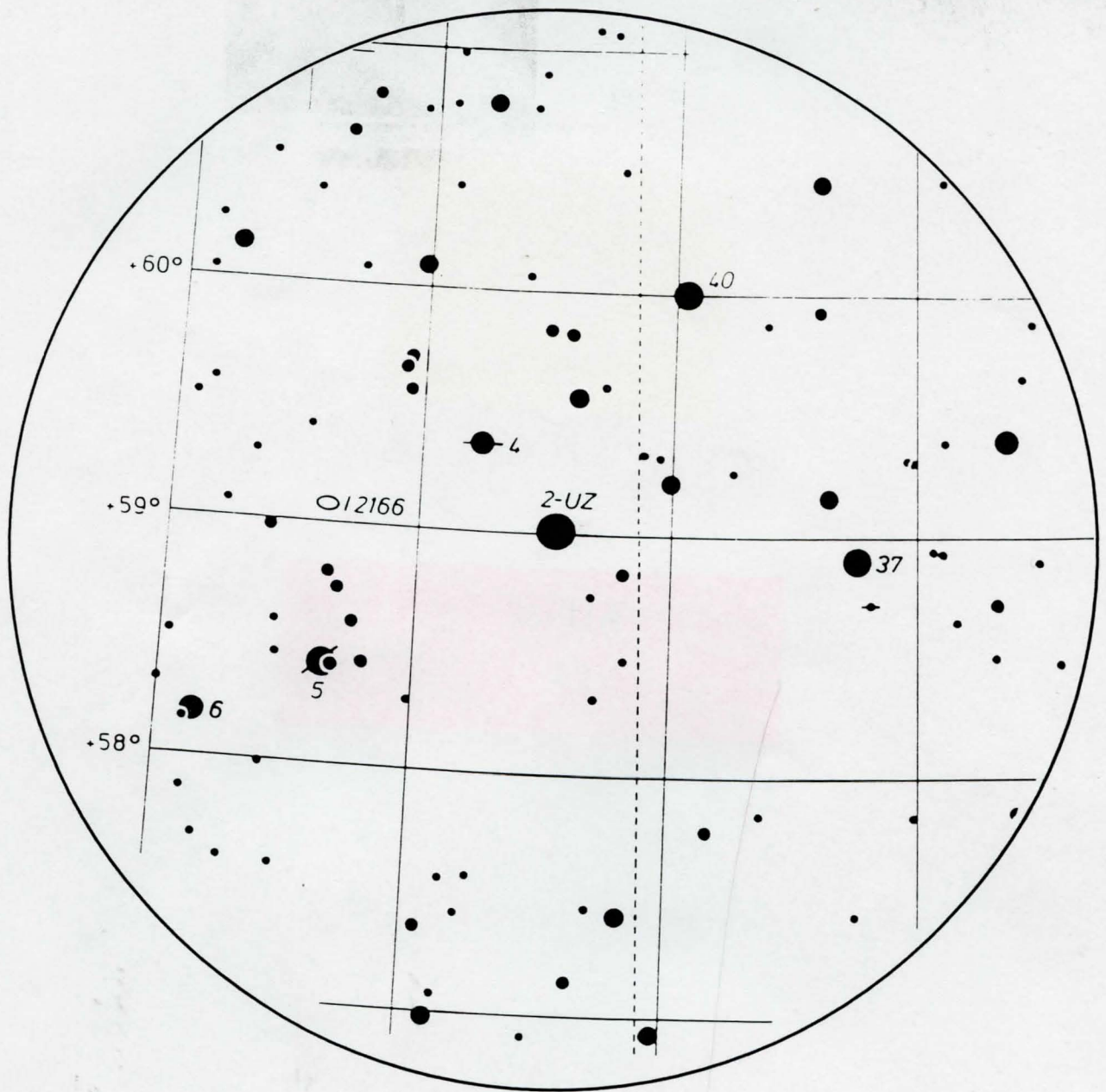
100%

A11-2

F5

100%

2 Lynx



A11-3 F6

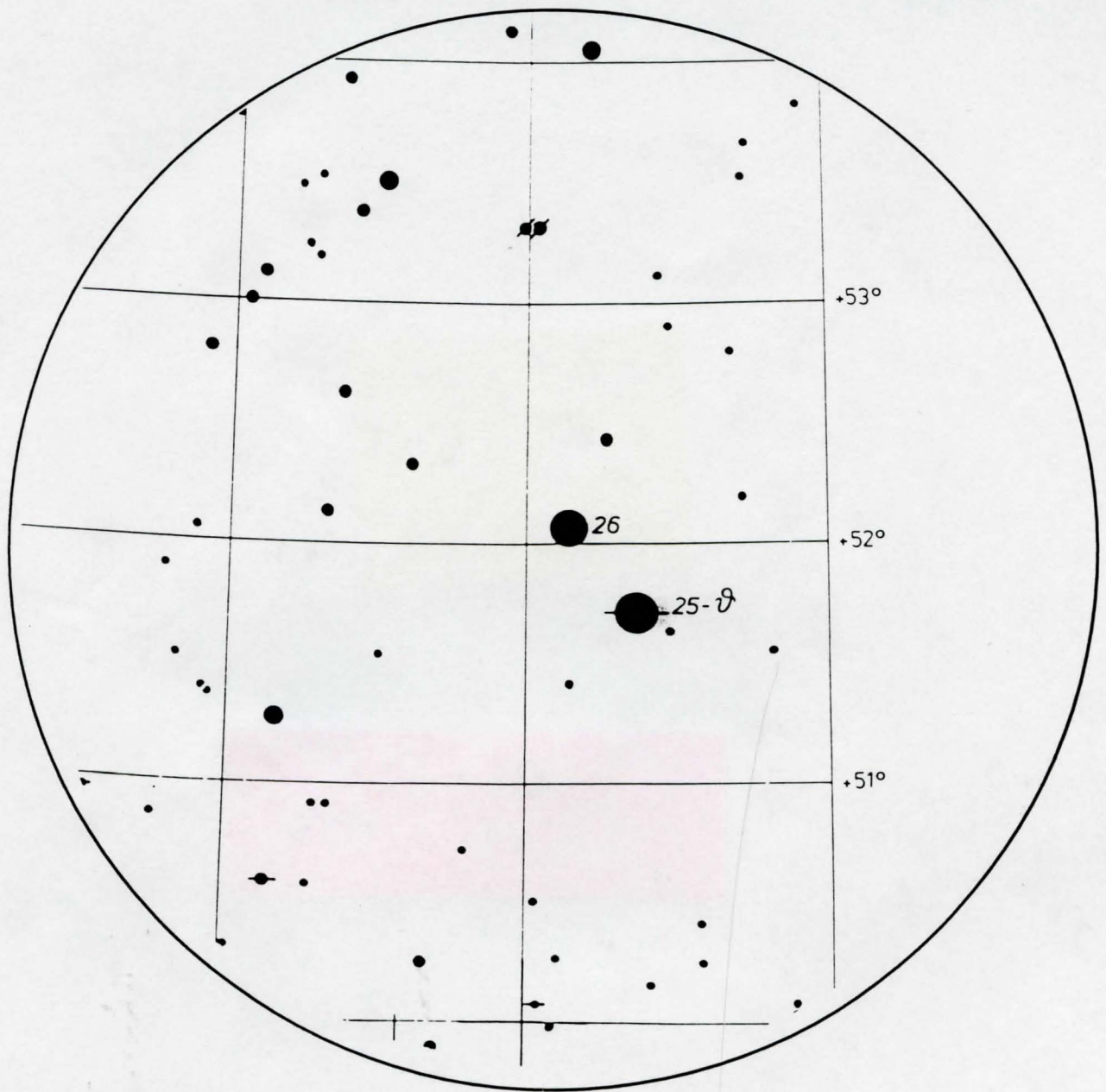
100%

A11-2

F6

100%

26 Ursa Major



A11-3 F7

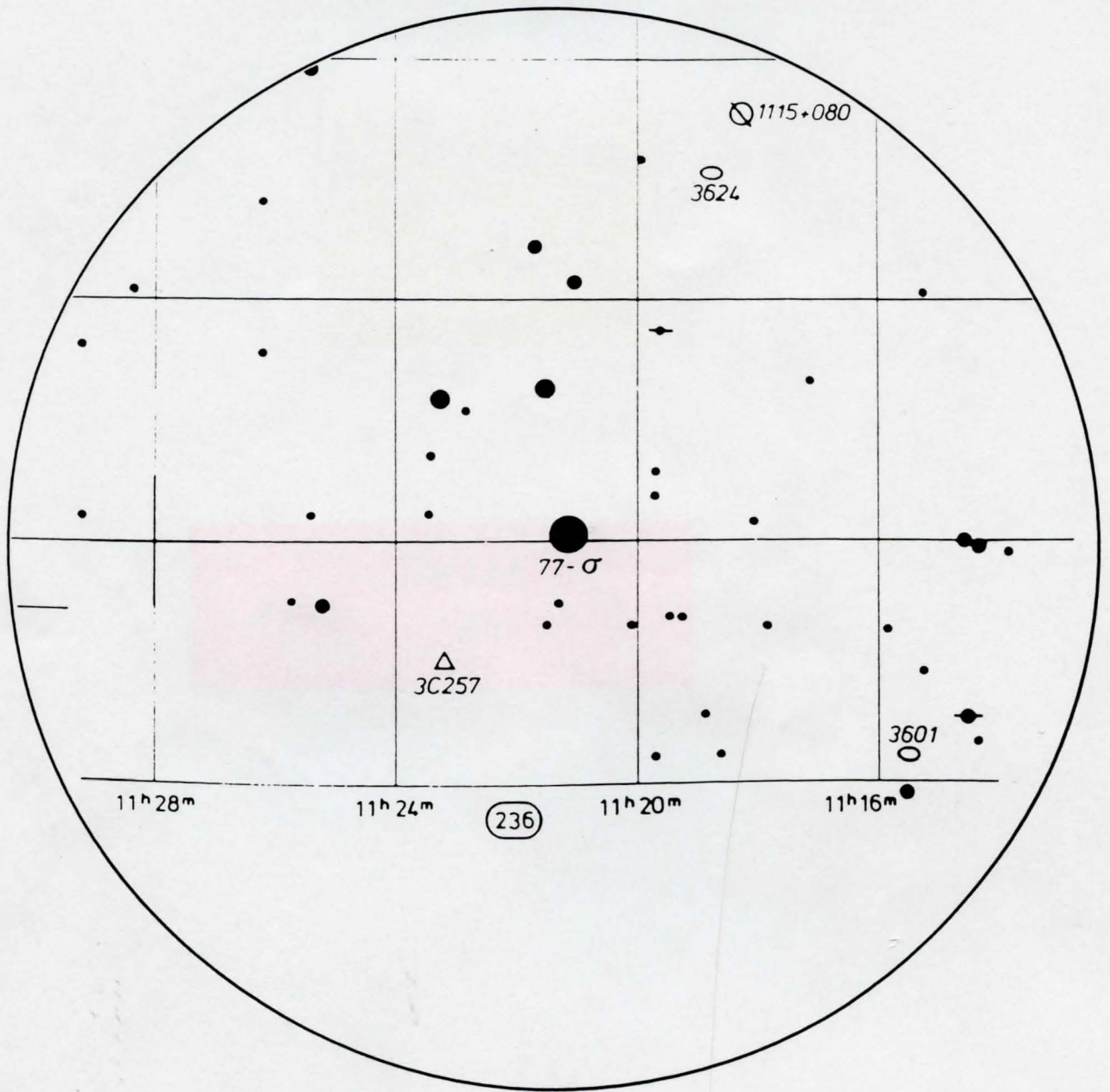
100%

A11-2

F7

100%

Sigma (σ) Leo



A11-3 F8

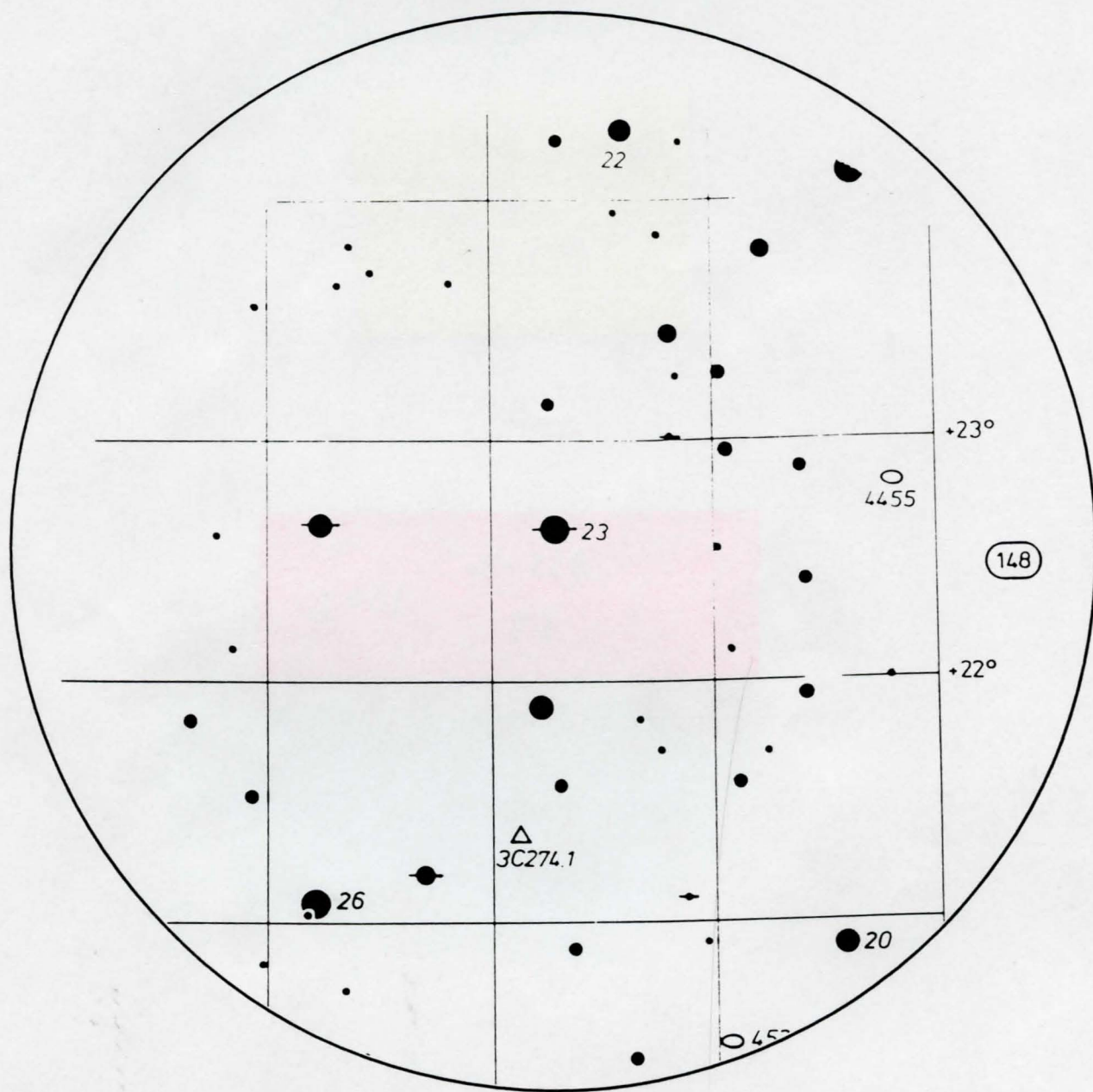
100%

A11-2

F8

100%

23 Coma Berenices



A11-3 F9

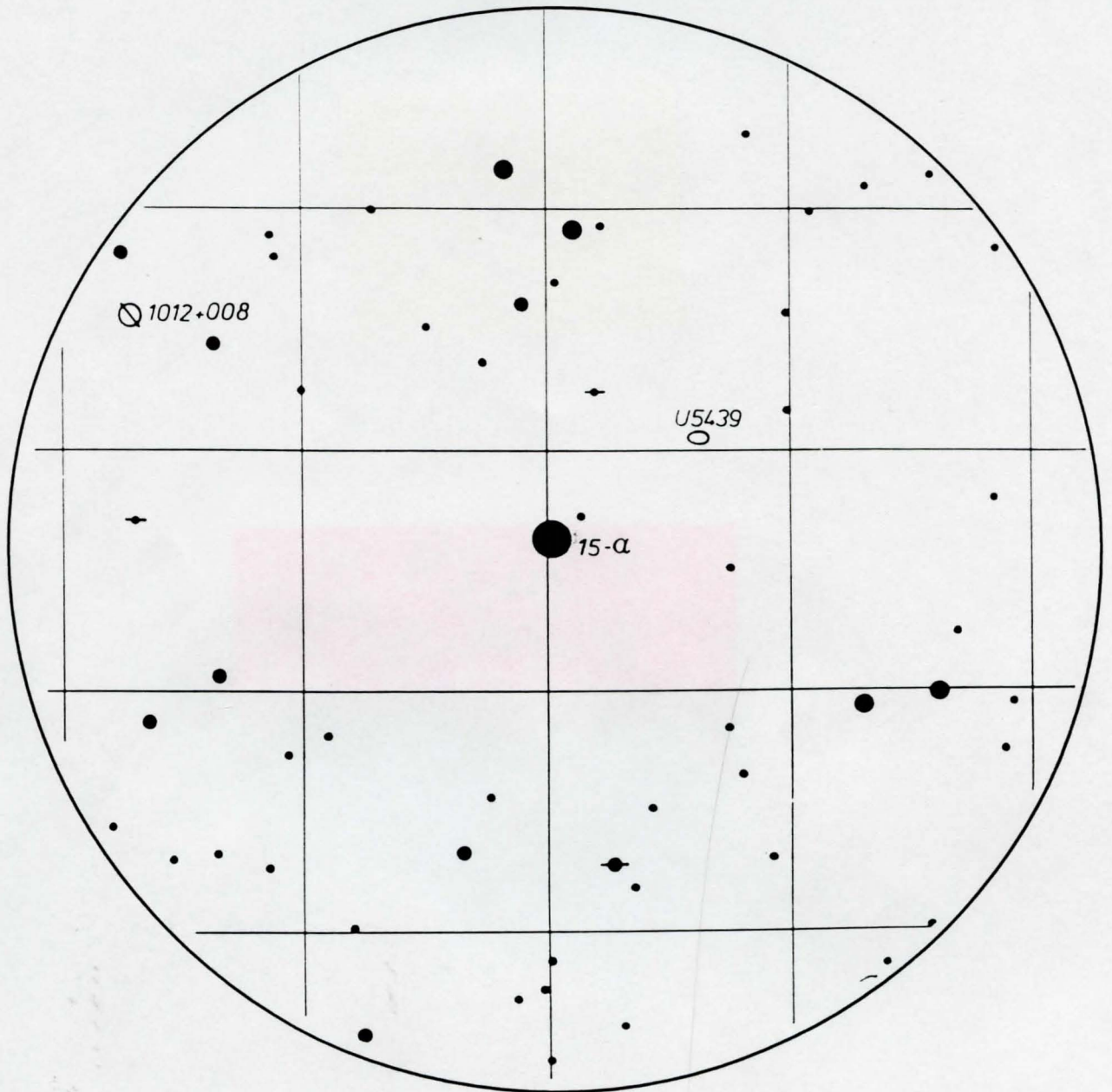
100%

A11-2

F9

100%

Alpha (α) Sextans



A11-3 F10

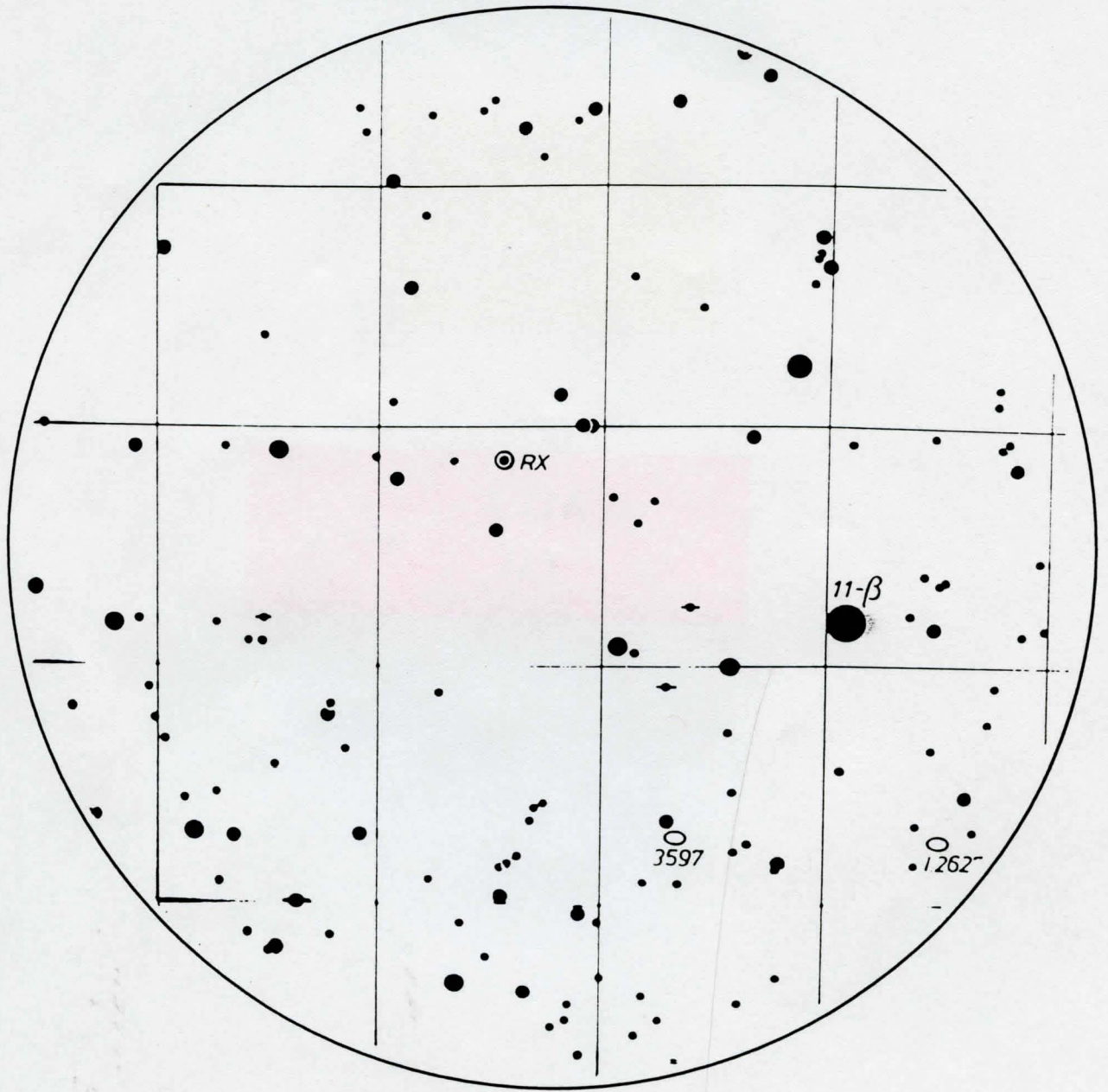
100%

A11-2

F10

100%

Beta (β) Crater



A11-3 F11

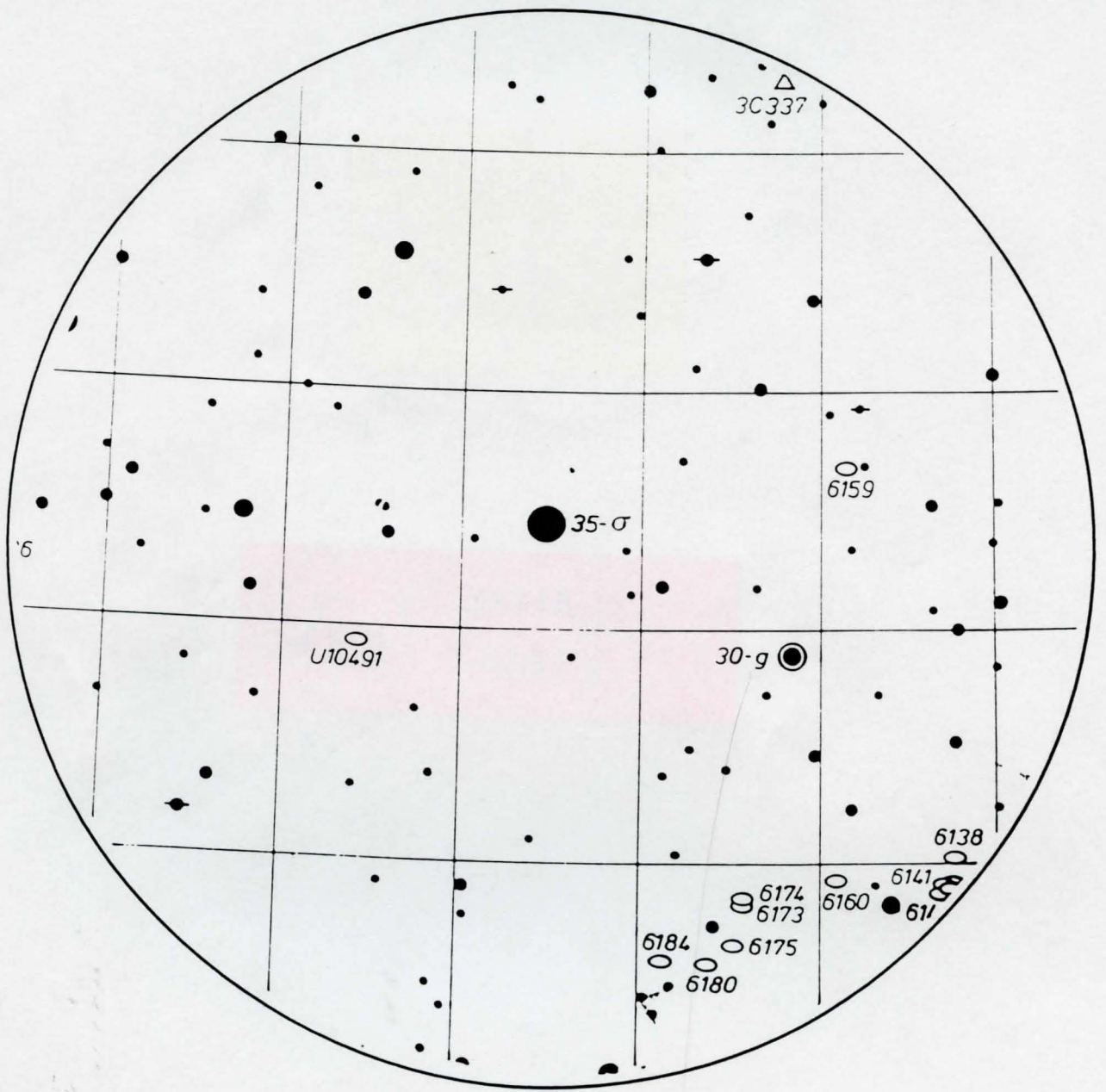
100%

A11-2

F11

100%

Sigma (σ) Hercules



A11-3 F12

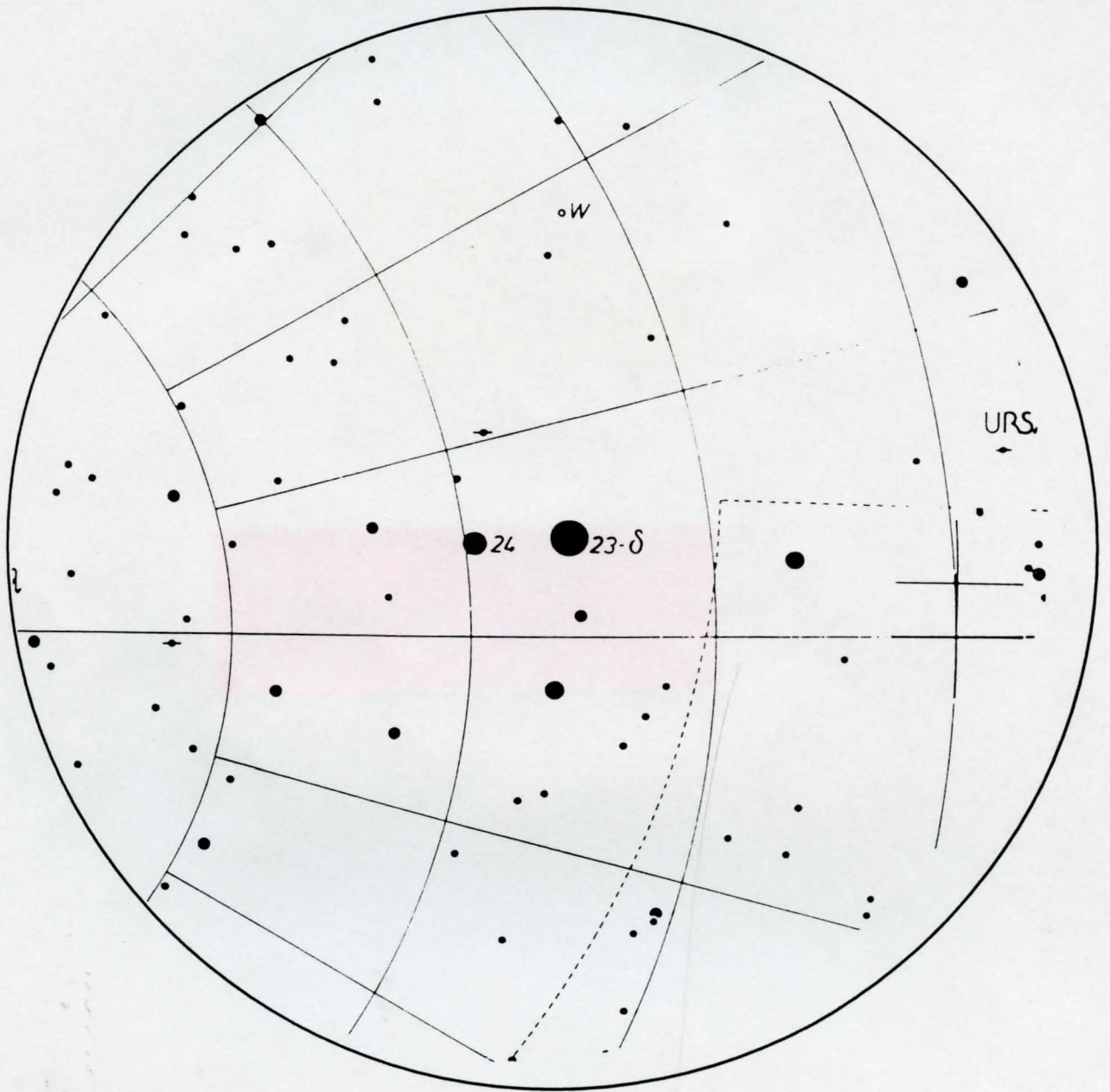
100%

A11-2

F12

100%

Delta (δ) Ursa Minor



A11-3 F13

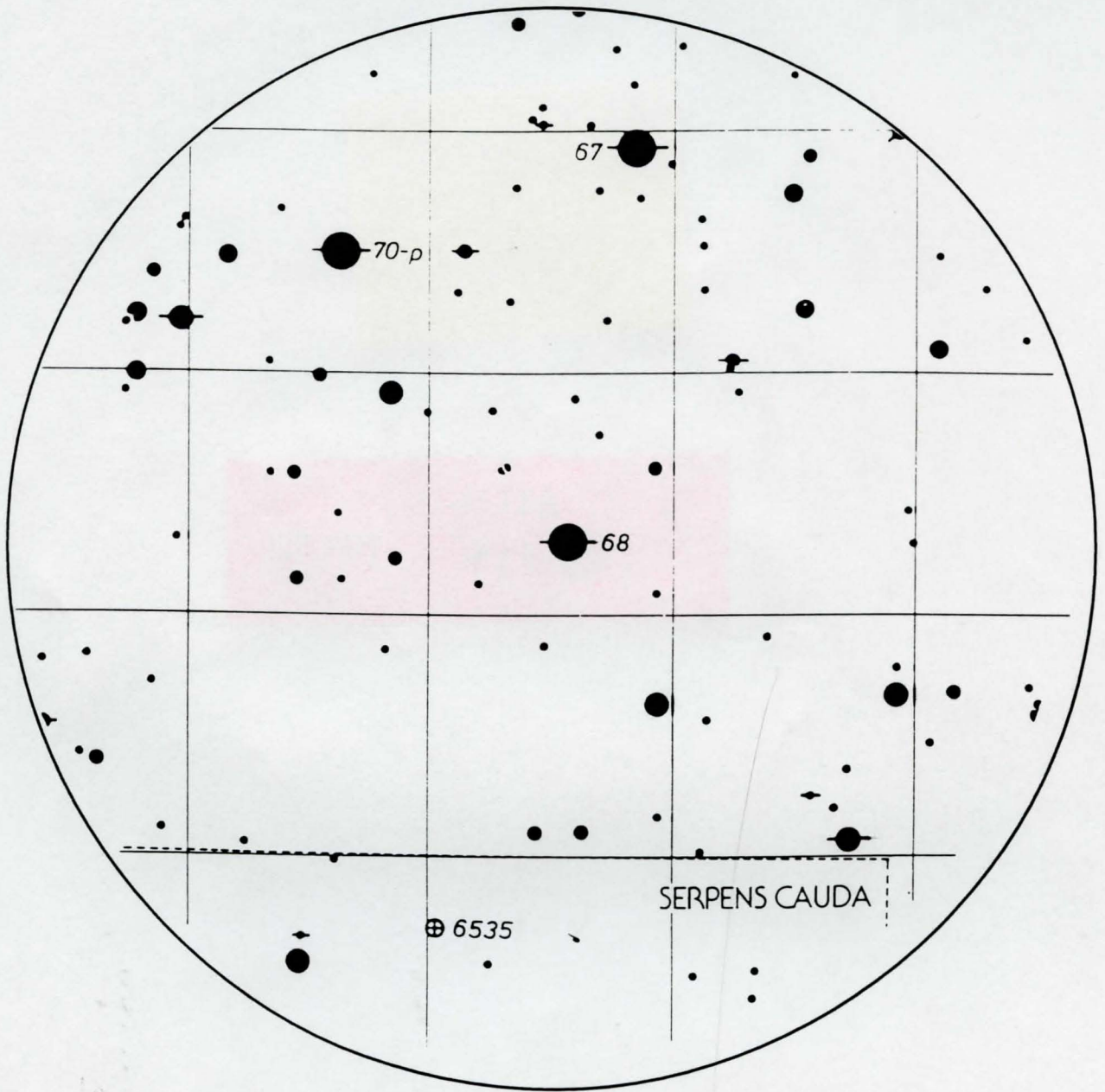
100%

A11-2

F13

100%

68 Ophiuchus



A11-3 F14

100%

A11-2

F14

100%

Appendix I. Field identification charts for 14 extinction stars. Illustrations represent approximately what the observer will view through the photometer eyepiece upon centering each extinction star.

Gloria/Jim: As we had spoken about before, can you scan these charts? If so please plug in the following information on each scanned star chart. This information is now handwritten on each of the enclosed charts.

Extinction star name
Right ascension
Declination
V magnitude
B-V magnitude
Location
Notes (if applicable)

Thanks!

P.S. I COULDN'T COME UP WITH
THE ORIGINALS ON THIS. HOPEFULLY
THESE WILL REPRODUCE OK OR
BE SCANNED?

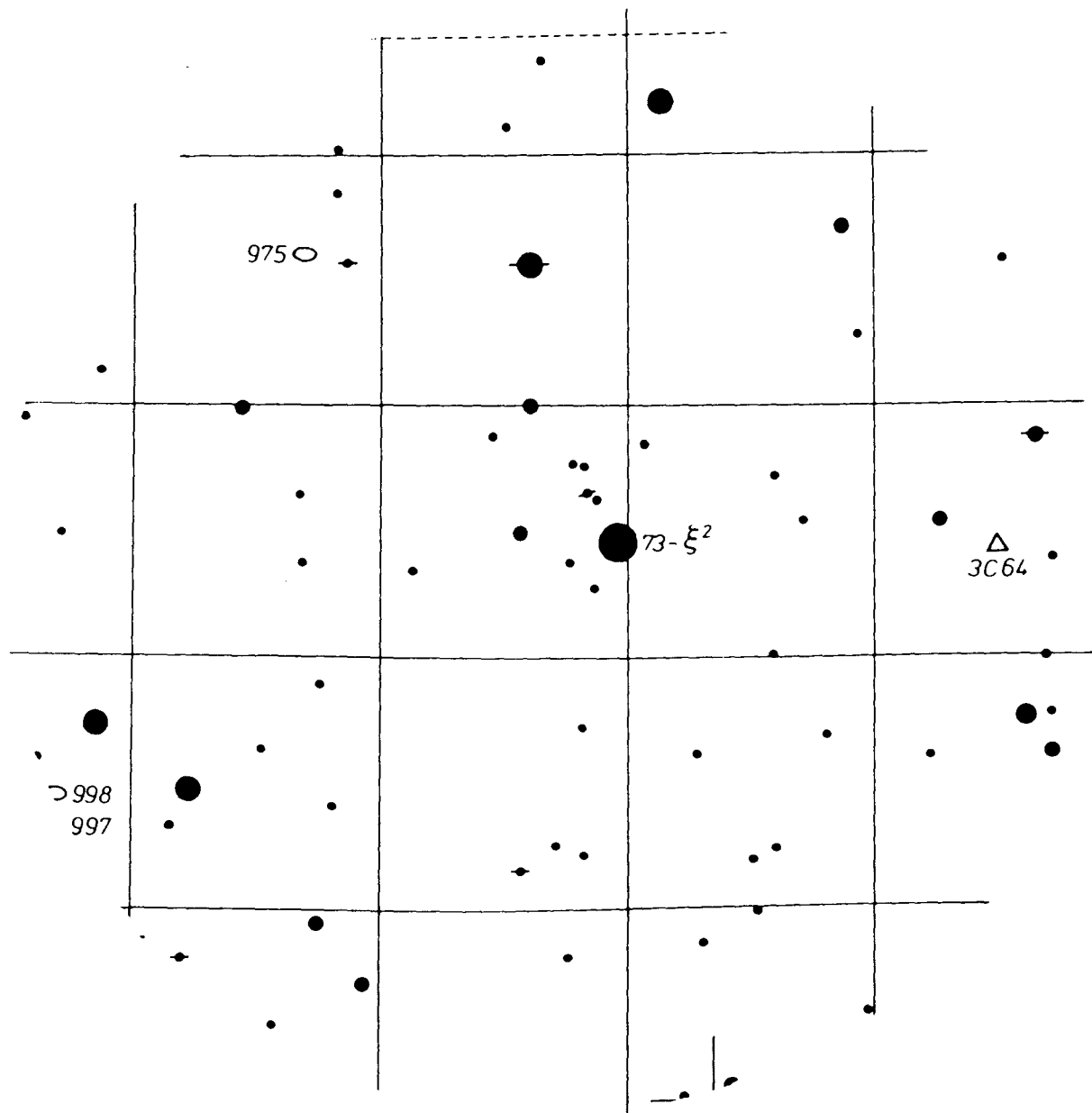
JOY

1
ξ² Cetus

*

RA: 2 27 21 Dec: 8 23 36

Vmag = 4.28 B-V = -0.06



Location: West star in head
SA2000 10 U2000 175

Note: Make sure faint stars to the North and East
~~are included~~ ARE EXCLUDED

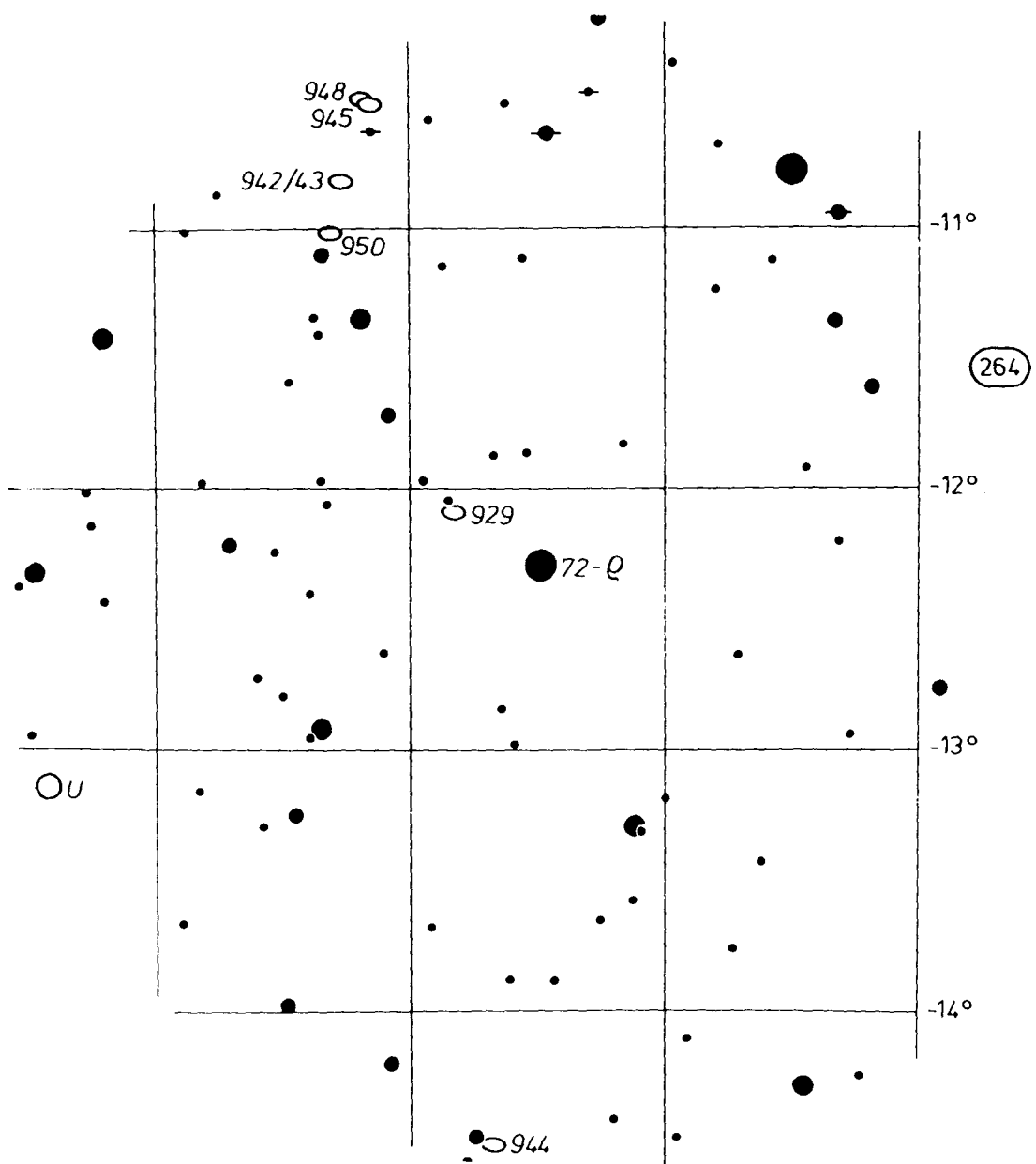


2

Q Cetus

RA: 2 25 13 Dec: -12 51 27

Vmag = 4.89 B-V = 0.02



Location: About 12° south of Mira
SA 2000 10 U 2000 265

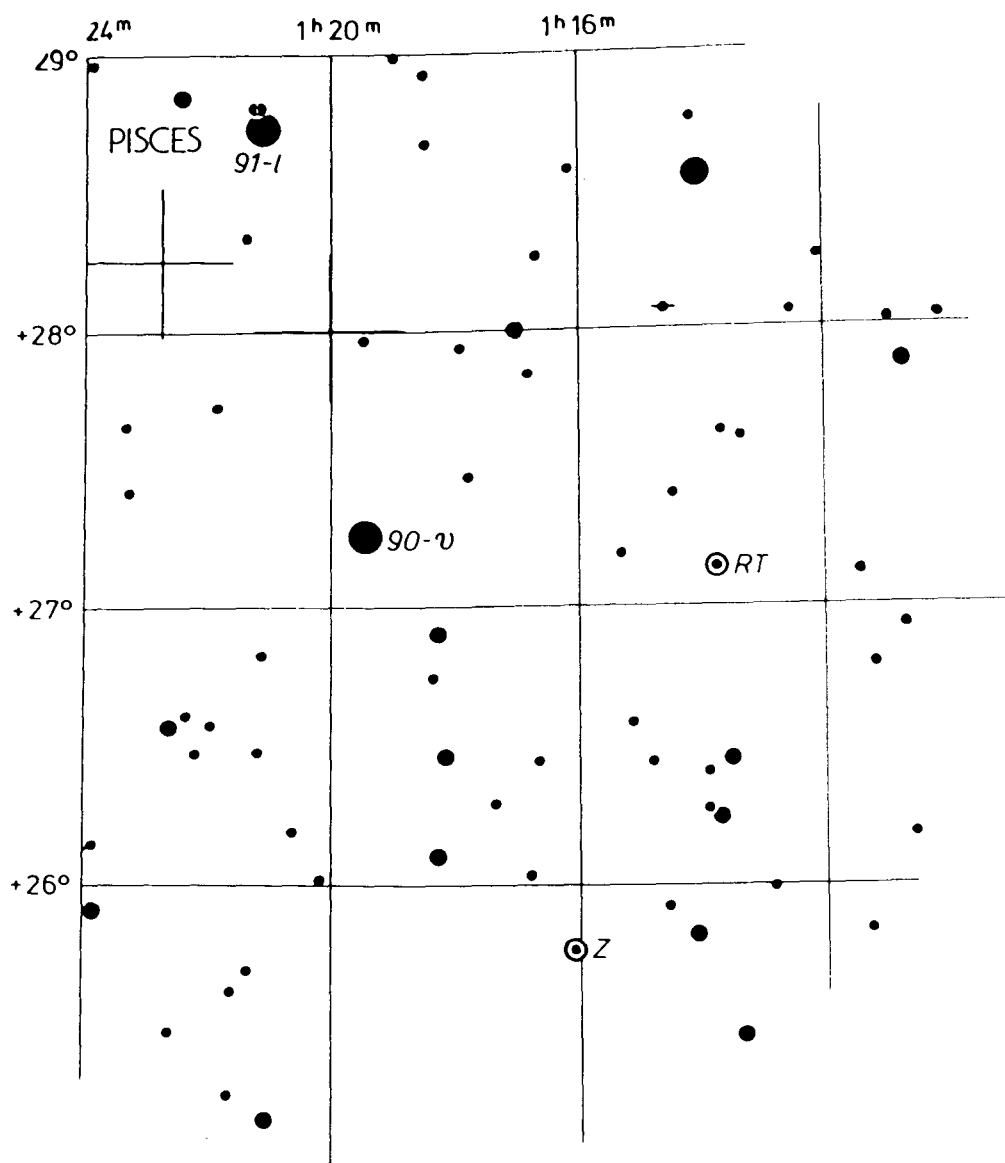
3

V Pisces

*

RA: 1 18 38 Dec: 27 11 8

Vmag = 4.76 B-V = 0.03



Location: About 9° South of β And
 SA 2000 4 u2000 127

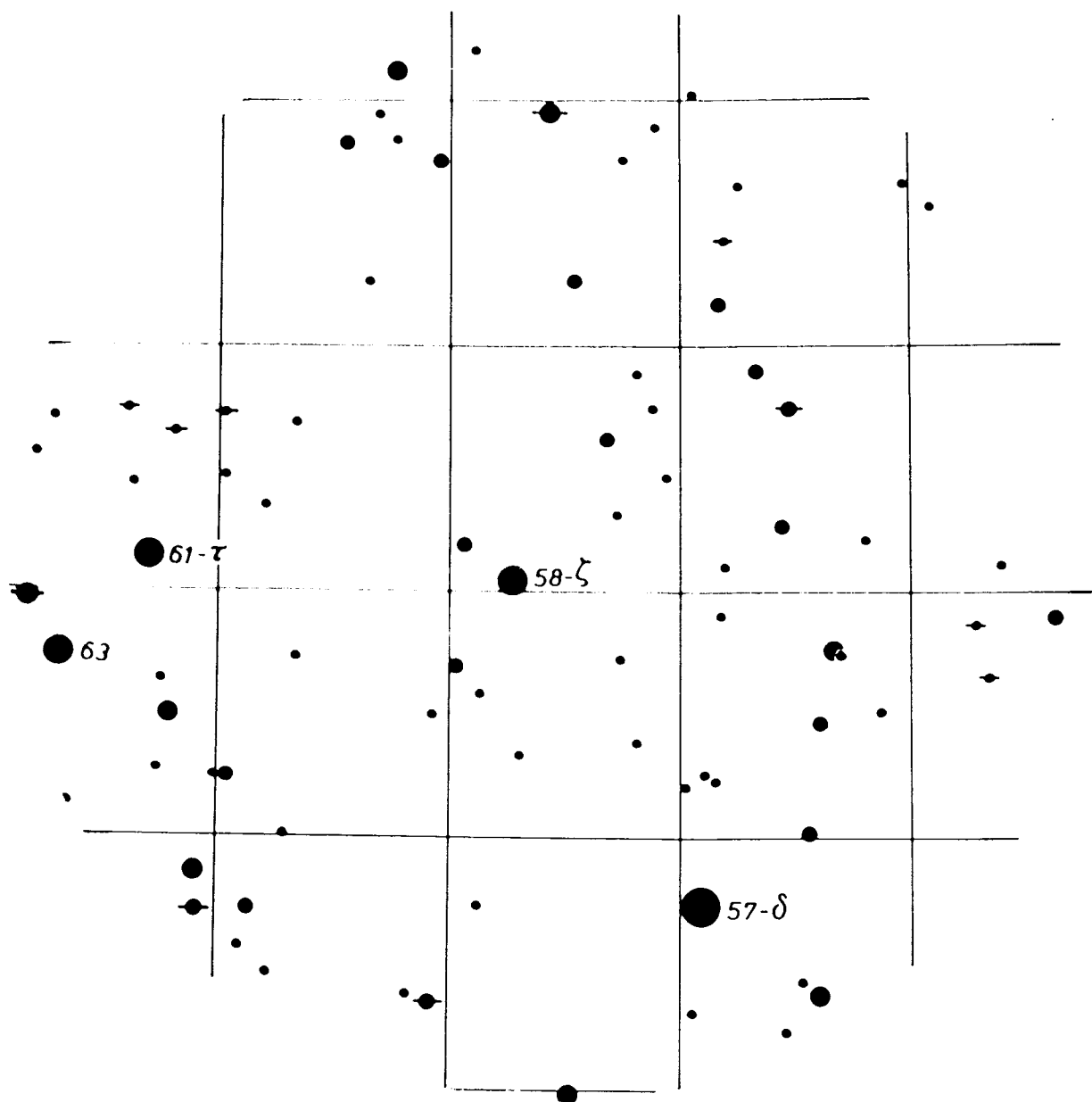
4

♈ Aries



RA: 3 14 2 Dec: 20 59-25

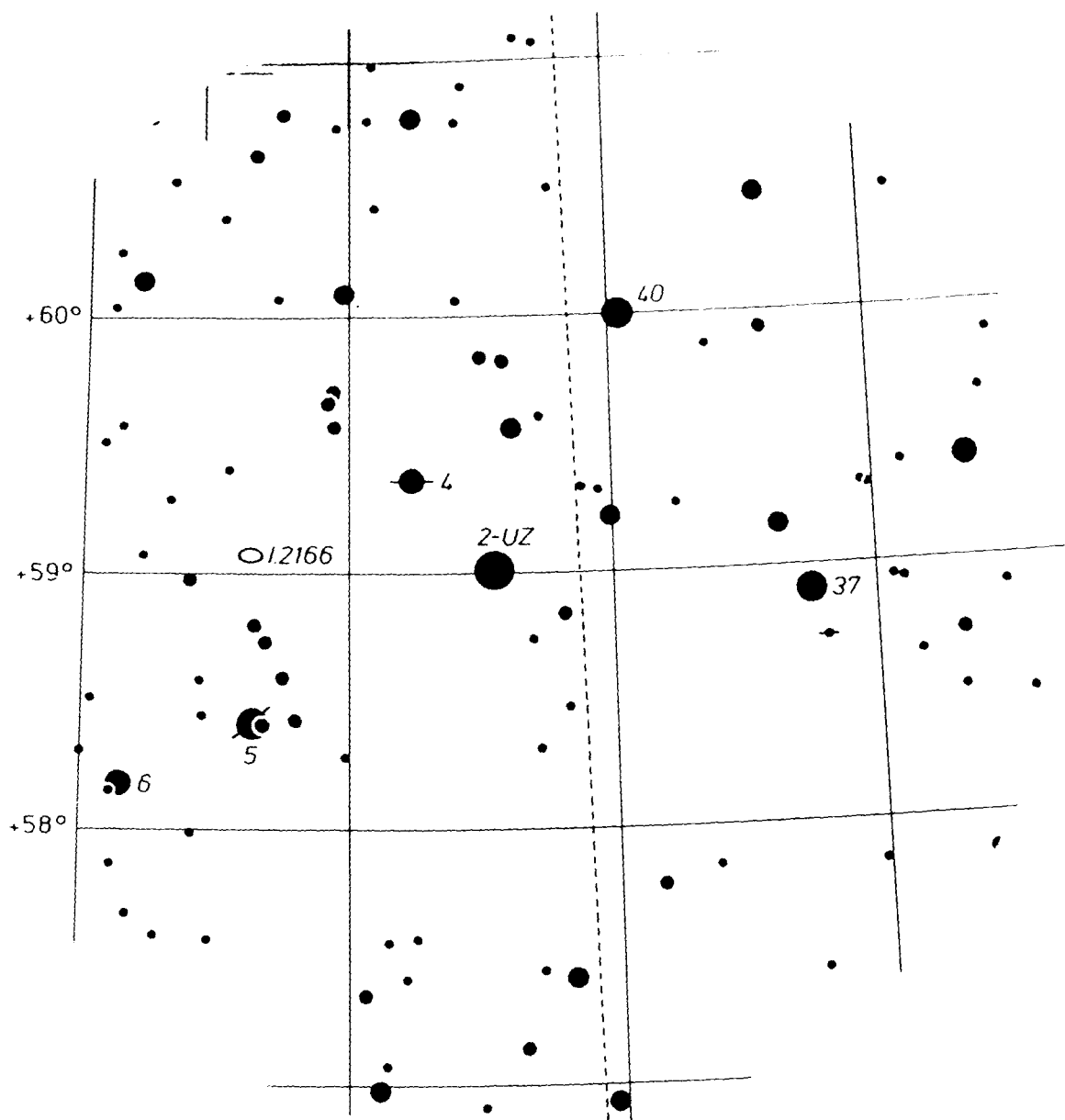
Vmag = 4.89 B-V = -0.02



Location = West of the Pleiades

SA 2000 4U 2000 131

2 LYNX
 RA: 6 18 17 Dec: 59 1 2
 Vmag = 4.47 B-V = 0.01



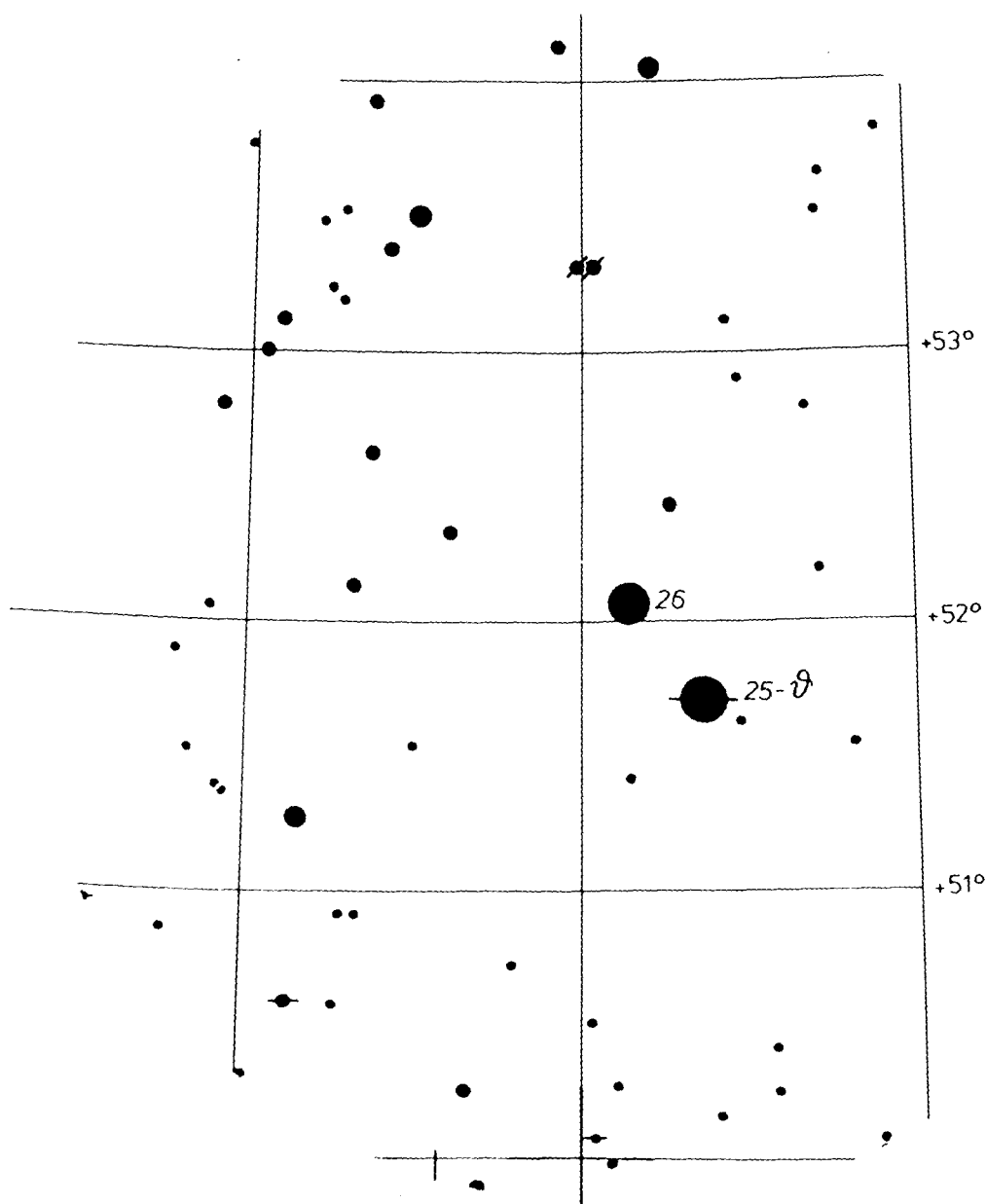
Location: 14° N of β Auriga - 2 stars opposite
 of Capella point toward it

SA 2000 1

U 2000 41

7

26 Ursa Major
 RA: 9 33 48 Dec: 52 7 8
 Vmag = 4.50 B-V = 0.00

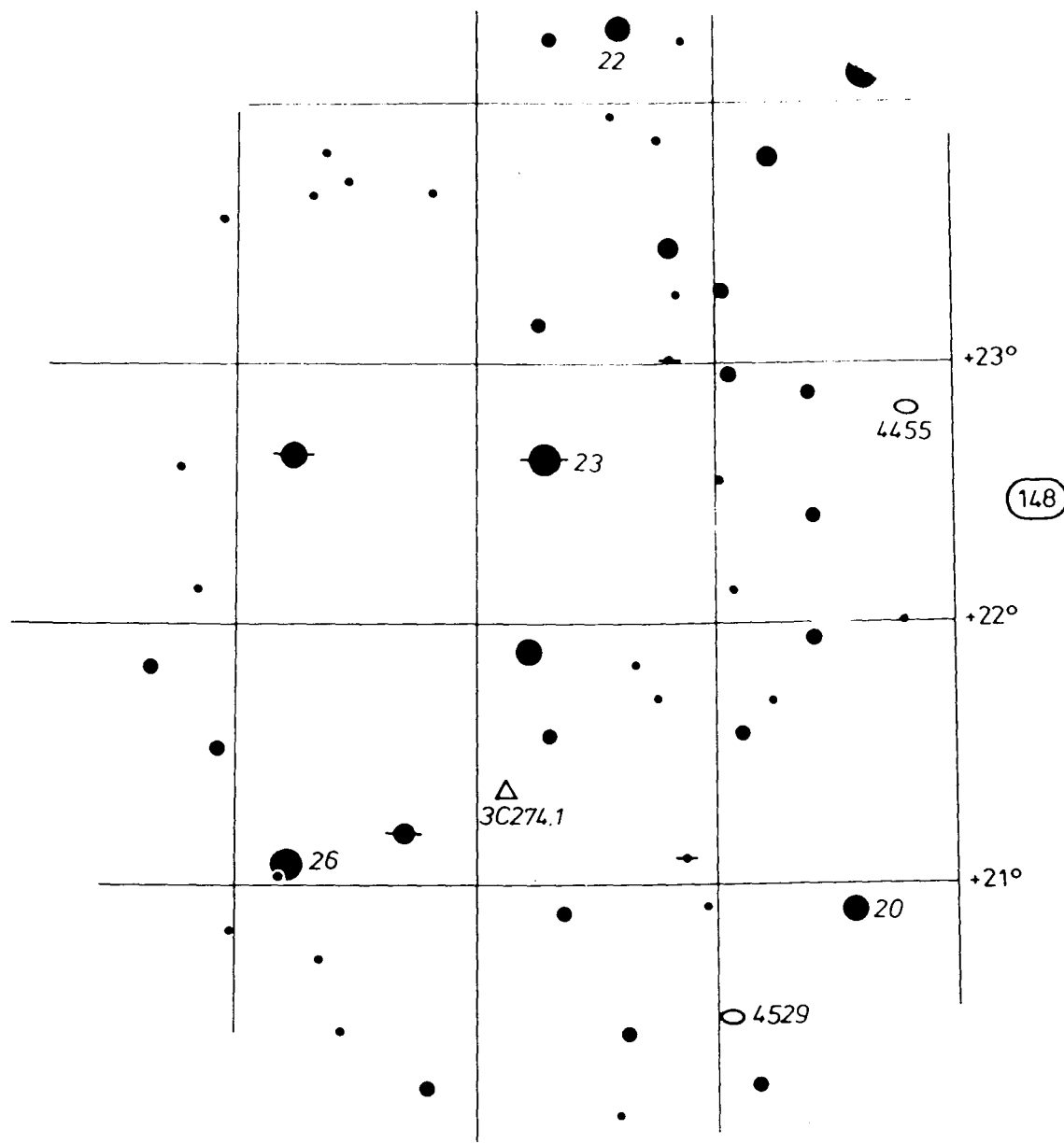


Location: In Front Leg next to θ
 SA 2000 6 U 2000 45

9

23 Coma Berenices
 RA: 12 34 6 Dec: 22 42 41
 Vmag = 4.81 B-V = 0.00

*



Location: $3\frac{1}{2}^{\circ}$ S of NGC 4565

SA 2000 7

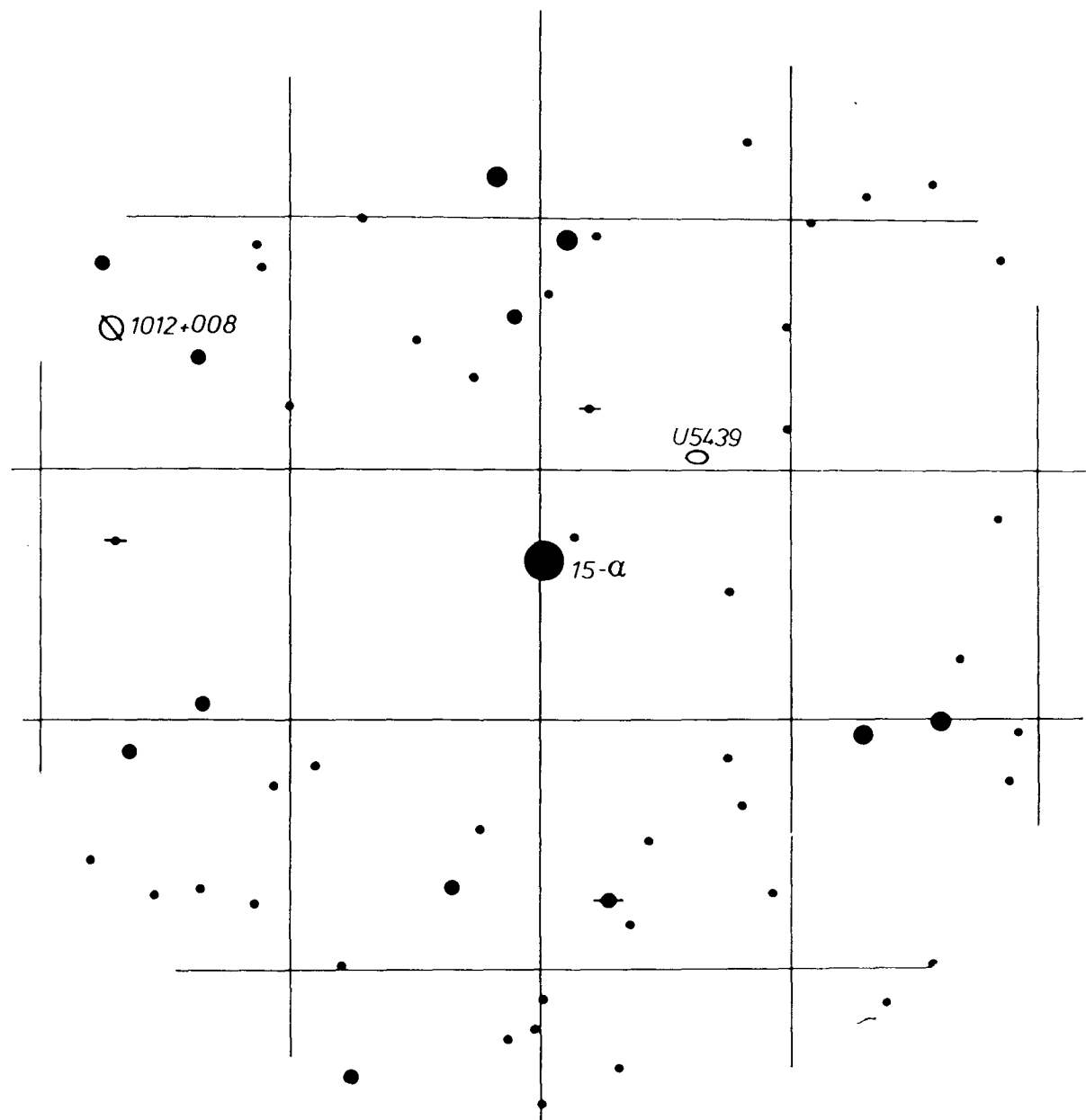
U 2000 149

10

 α Sextans

RA: 10 7 10 Dec: -0 17 52

Vmag = 4.49 B-V = -0.04

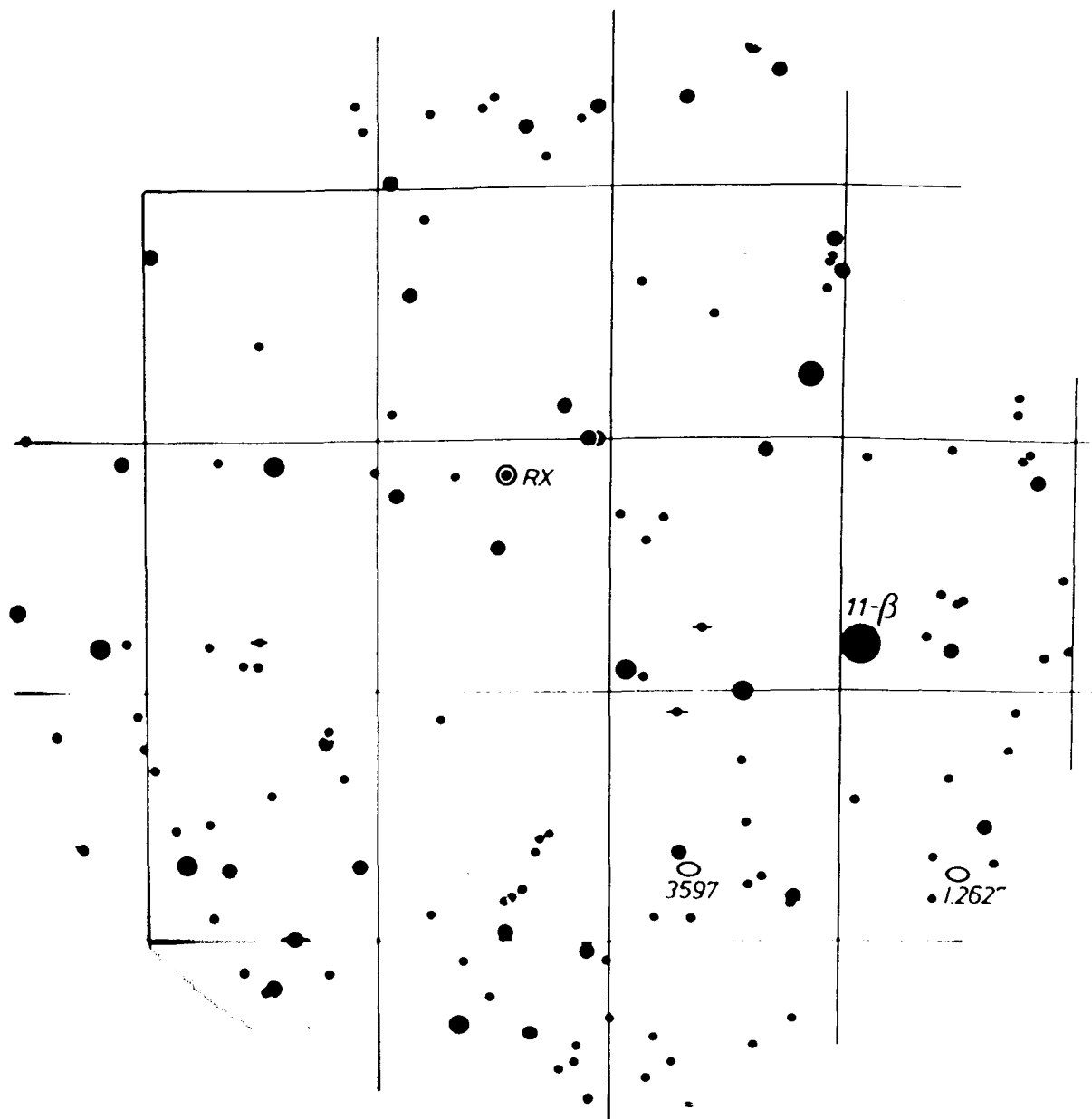


Location: Northeast of α Hydra
 SA 2000 13 U2000 234

Note: Avoid field star to the Northwest

11

β Crater
 RA: 11 10 55 Dec: -22 44 33
 Vmag = 4.48 B-V = 0.03



Location: Most Southerly bright star
 in Crater

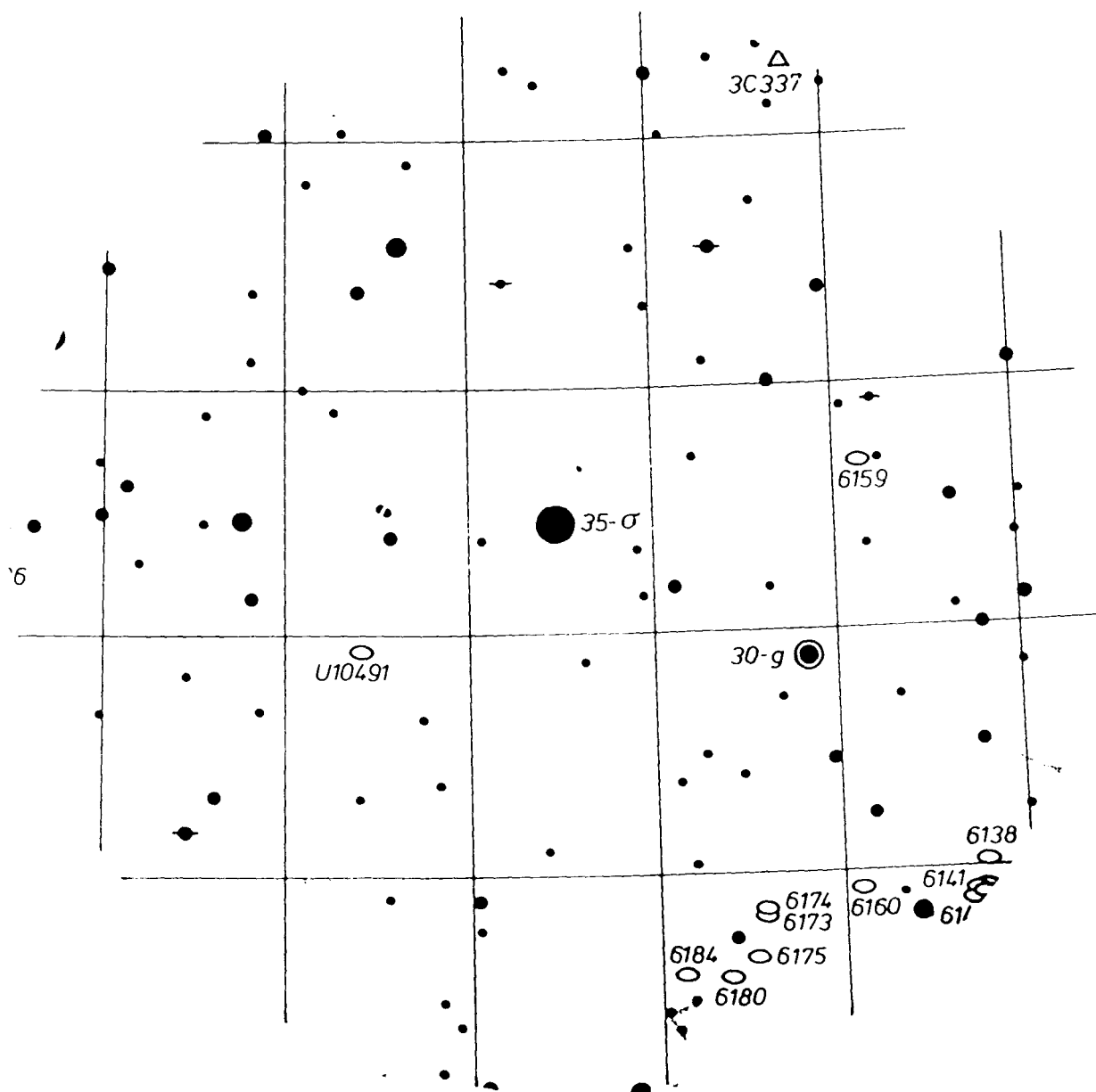
SA 2000 20 U 2000 326

12

 σ Hercules

RA: 16 33 37 Dec: 68 48 0 *

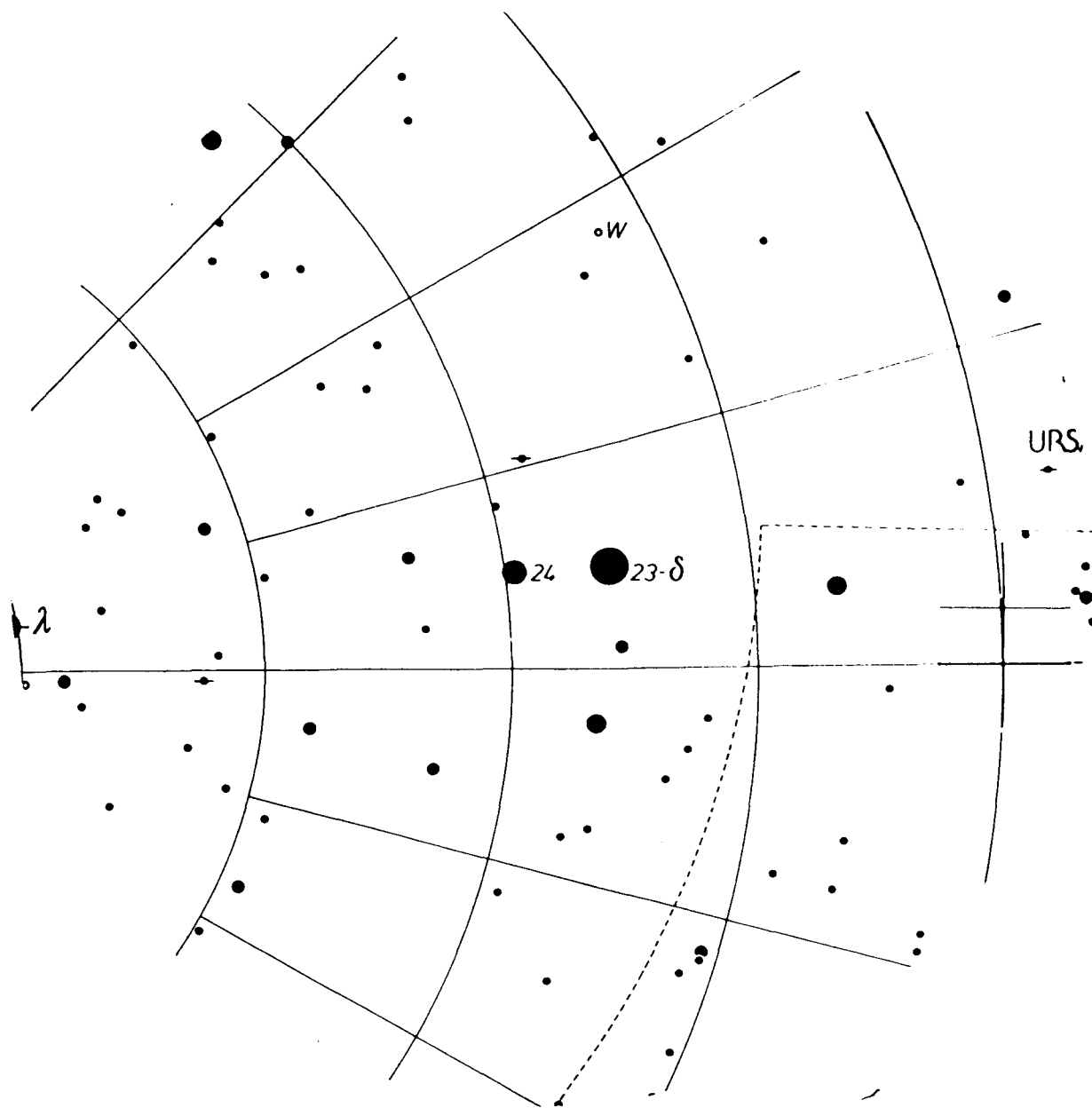
Vmag = 4.20 B-V = -0.02



Location: North west of Northwest
 Star in the Keystone
 SA 2000 8 U 2000 80

13

δ Ursa Minor *
 RA: 17 37 0 Dec: 86 35 41
 Vmag = 4.35 B-V = 0.01



Location: First bright handle star after Polaris

SA 2000 3 U 2000 2

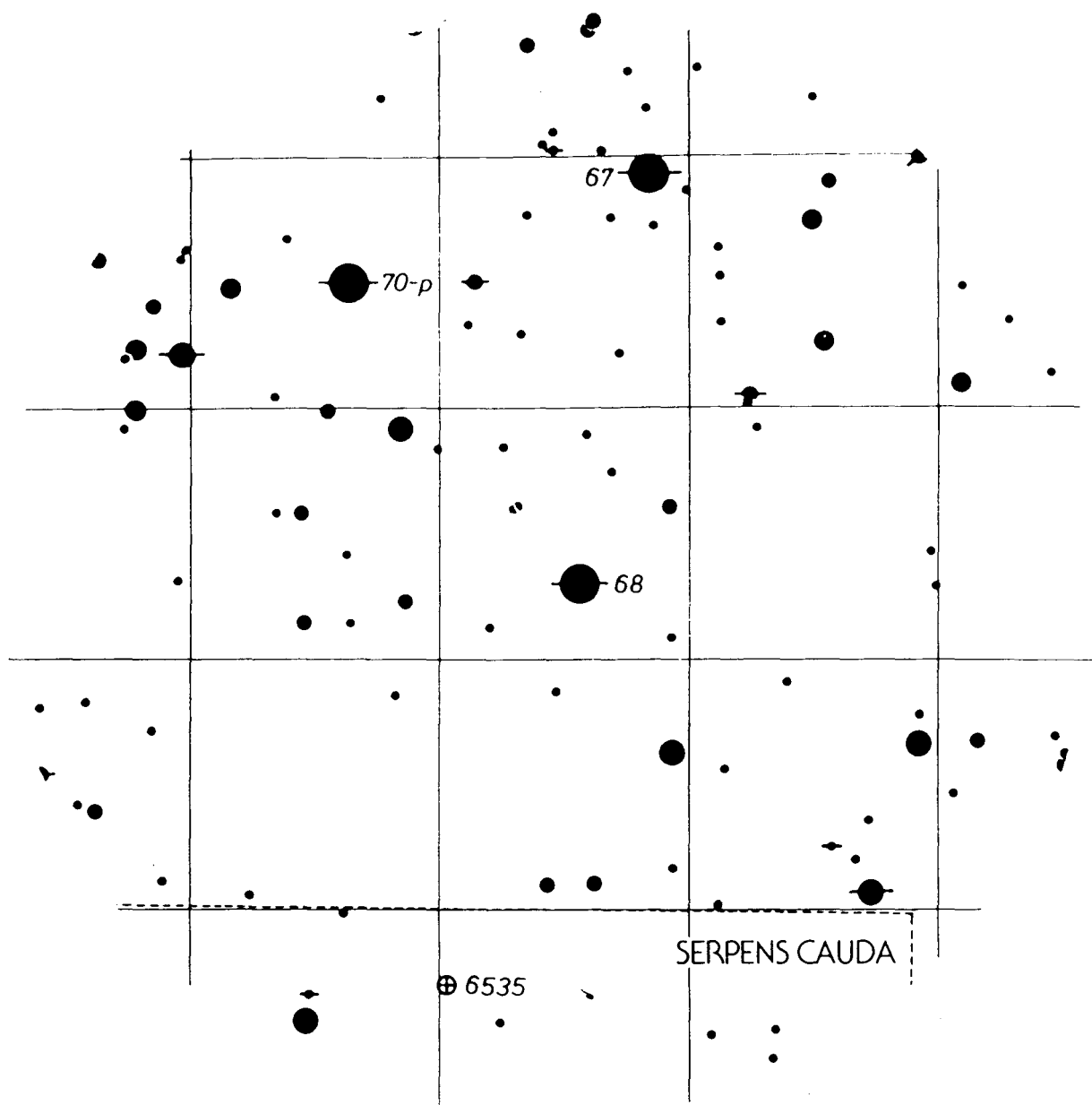
14

68 Ophiuchus



RA: 18 0 59 Dec: 1 18 17

Vmag = 4.42 B-V = 0.04



Location: Small + triangle of stars
 east of Main part of Oph.
 68 is the most southerly star

SA 2000 16U 2000 249