

The Caldwell Catalogue - by Sir Patrick Caldwell-Moore

C#	NGC/ IC	Con.	Type	R. A. h m	Dec. ° ' "	Mag.	Size (")	Description
1	188	Cep	OC	00 44.4	+85 20	8.1	14	
2	40	Cep	PN	00 13.0	+72 32	11.6	0.6	
3	4236	Dra	SbG	12 16.7	+69 28	9.7	21 x 7	
4	7023	Cep	BN	21 01.8	+68 12	6.8	18 x 18	Reflection Nebula
5	IC 342	Cam	SBCG	03 46.8	+68 06	9.2	18 x 17	
6	6543	Dra	PN	17 58.6	+66 38	8.8	0.3/5.8	Cat's Eye Nebula
7	2403	Cam	ScG	07 36.9	+65 36	8.9	18 x 10	
8	559	Cas	OC	01 29.5	+63 18	9.5	4	
9	Sh2- 155	Cep	BN	22 56.8	+62 37	7.7	50 x 10	Cave Nebula
10	663	Cas	OC	01 46.0	+61 15	7.1	16	
11	7635	Cas	BN	23 20.7	+61 12	7.0	15 x 8	Bubble Nebula
12	6946	Cep	ScG	20 34.8	+60 09	9.7	11 x 9	
13	457	Cas	OC	01 19.1	+58 20	6.4	13	Phi Cas Cluster
14	869/ 884	Per	O double C	02 20.0	+57 08	4.3	30 and 30	Sword Handle
15	6826	Cyg	PN	19 44.8	+50 31	9.8	0.5/2.3	Blinking Nebula
16	7243	Lac	OC	22 15.3	+49 53	6.4	21	
17	147	Cas	dE4G	00 33.2	+48 30	9.3	13 x 8	
18	185	Cas	dE0G	00 39.0	+48 20	9.2	12 x 9	
19	IC 5146	Cyg	BN	21 53.5	+47 16	10.0	12 x 12	Cocoon Neb
20	7000	Cyg	BN	20 58.8	+44 20	6.0	120 x 100	Nort American Nebula
21	4449	CVn	IG	12 28.2	+44 06	9.4	5 x 3	
22	7662	And	PN	23 25.9	+42 33	9.2	0.3/2.2	
23	891	And	SbG	02 22.6	+42 21	9.9	14 x 2	
24	1275	Per	Seyfert G	03 19.8	+41 31	11.6	2.6 x 1	Per A radio source
25	2419	Lyn	GC	07 38.1	+38 53	10.4	4.1	
26	4244	CVn	SG	12 17.5	+37 49	10.6	16 x 2.5	
27	6888	Cyg	BN	20 12.0	+38 21	7.5	20 x 10	Crescent Nebula
28	752	And	OC	01 57.8	+37 41	5.7	50	
29	5005	CVn	SbG	13 10.9	+37 03	9.8	5.4 x 2	
30	7331	Peg	SbG	22 37.1	+34 25	9.5	11 x 4	
31	IC 405	Aur	BN	05 16.2	+34 16	6.0	30 x 19	Flaming Star Nebula
32	4631	CVn	ScG	12 42.1	+32 32	9.3	15 x 3	
33	6992 /5	Cyg	SN	20 56.4	+31 43	--	60 x 8	East Veil Nebula
34	6960	Cyg	SN	20 45.7	+30 43	--	70 x 6	West Veil Nebula
35	4889	Com	E4G	13 00.1	+27 59	11.4	3 x 2	Brightest in cluster

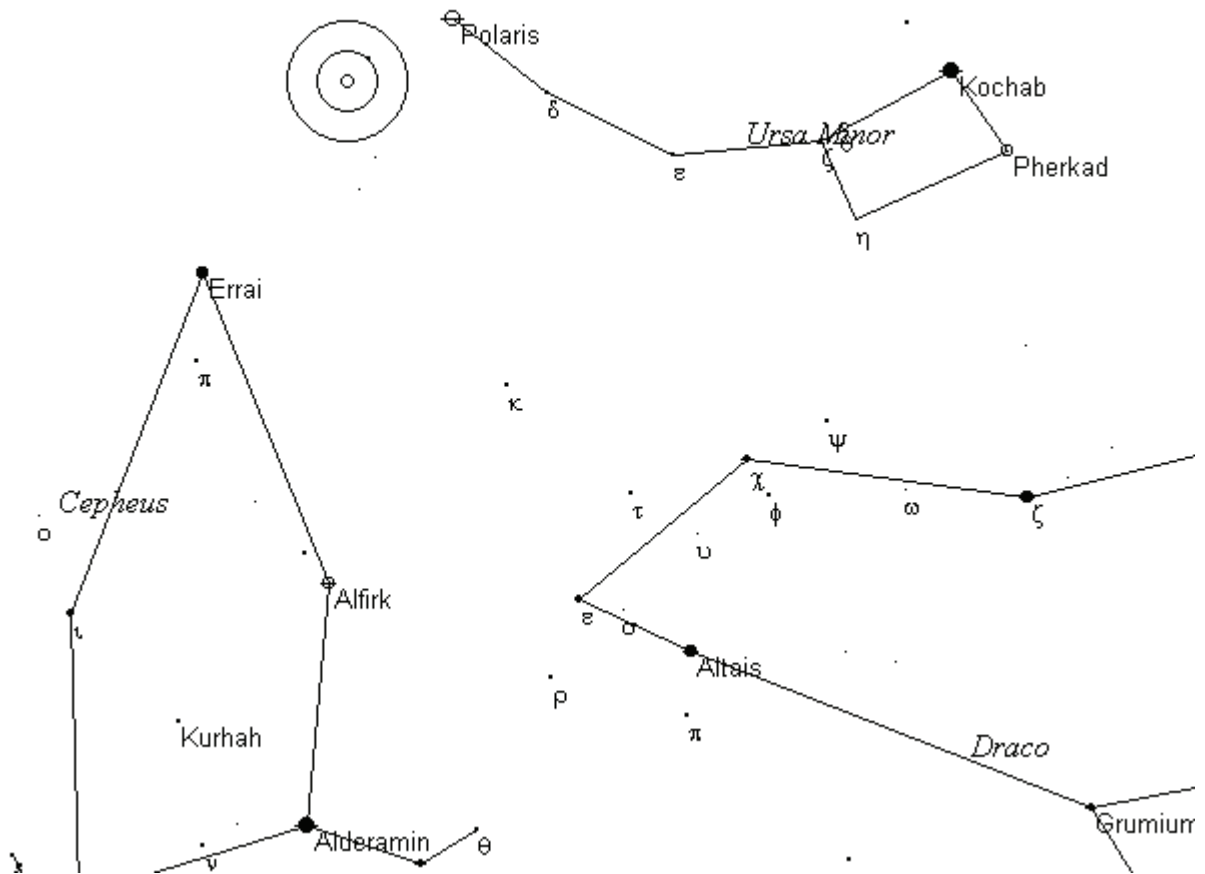
C#	NGC/ IC	Con.	Type	R. A. h m	Dec. ° ' "	Mag.	Size (")	Description
36	4559	Com	ScG	12 36.0	+27 58	9.8	10 x 4	
37	6885	Vul	OC	20 12.0	+26 29	5.7	7	
38	4565	Com	SbG	12 36.3	+25 59	9.6	16 x 3	
39	2392	Gem	PN	07 29.2	+20 55	9.9	0.2/0.7	Eskimo Nebula
40	3626	Leo	SbG	11 20.1	+18 21	10.9	3 x 2	
41	--	Tau	OC	04 27.0	+16 00	1.0	330	Hyades
42	7006	Del	GC	21 01.5	+16 11	10.6	2.8	Very distant globular
43	7814	Peg	SbG	00 03.3	+16 09	10.5	6 x 2	
44	7479	Peg	SBbG	23 04.9	+12 19	11.0	4 x 3	
45	5248	Boo	ScG	13 37.5	+08 53	10.2	6 x 4	
46	2261	Mon	BN	06 39.2	+08 44	10.0	2 x 1	Hubble's Variable Neb.
47	6934	Del	GC	20 34.2	+07 24	8.9	5.9	
48	2775	Can	SaG	09 10.3	+07 02	10.3	4.5 x 3	
49	2237 -9	Mon	BN	06 32.3	+05 03	--	80 x 60	Rosette Nebula
50	2244	Mon	OC	06 32.4	+04 52	4.8	24	
51	IC 1613	Cet	IG	01 04.8	+02 07	9.0	12 x 11	
52	4697	Vir	E4G	12 48.6	-05 48	9.3	6 x 3	
53	3115	Sex	E6G	10 05.2	-07 43	9.1	8 x 3	Spindle Galaxy
54	2506	Mon	OC	08 00.2	-10 47	7.6	7	
55	7009	Aqr	PN	21 04.2	-11 22	8.3	2.5/1	Saturn Nebula
56	246	Cet	PN	00 47.0	-11 53	8.0	3.8	
57	6822	Sgr	IG	19 44.9	-14 48	9.3	10 x 9	Barnard's Galaxy
58	2360	CMa	OC	07 17.8	-15 37	7.2	13	
59	3242	Hya	PN	10 24.8	-18 38	8.6	0.3/21	Ghost of Jupiter
60	4038	Crv	ScG	12 01.9	-18 52	11.3	2.6 x 1.8	The Antennae
61	4039	Crv	ScG	12 01.9	-18 53	13.0	3.2 x 2.2	The Antennae
62	247	Cet	SG	00 47.1	-20 46	8.9	20 x 7	
63	7293	Aqr	PN	22 29.6	-20 48	6.5	13	Helix Nebula
64	2362	CMa	OC	07 18.8	-24 57	4.1	8	Tau CMa Cluster
65	253	Scl	SG	00 47.6	-25 17	7.1	25 x 7	Sculptor Galaxy
66	5694	Hya	GC	14 39.6	-26 32	10.2	3.6	
67	1097	For	SBbG	02 46.3	-30 17	9.2	9 x 6	
68	6729	CrA	BN	19 01.9	-36 57	9.7	1.0	R CrA Nebula
69	6302	Sco	PN	17 13.7	-37 06	12.8	0.8	Bug Nebula
70	300	Scl	SdG	00 54.9	-37 41	8.1	20 x 13	
71	2477	Pup	OC	07 52.3	-38 33	5.8	27	
72	55	Scl	SBG	00 14.9	-39 11	8.2	32 x 6	Brightest in Scl Cluster
73	1851	Col	GC	05 14.1	-40 03	7.3	11	
76	6231	Sco	OC	16 54.0	-41 48	2.6	15	
77	5128	Cen	Peculiar Galaxy	13 25.5	-43 01	7.0	18 x 14	Cen A radio source
78	6541	CrA	GC	18 08.0	-43 42	6.6	13	

C#	NGC/ IC	Con.	Type	R. A. h m	Dec. ° ' "	Mag.	Size (")	Description
74	3132	Vel	PN	10 07.7	-40 26	8.2	0.8	
75	6124	Sco	OC	16 25.6	-40 40	5.8	29	
79	3201	Vel	GC	10 17.6	-46 25	6.7	18	
80	5139	Cen	GC	13 26.8	-47 29	3.6	36	Omega Centauri
81	6352	Ara	GC	17 25.5	-48 25	8.1	7	
82	6193	Ara	OC	16 41.3	-48 46	5.2	15	
83	4945	Cen	SBCG	13 05.4	-49 28	9.5	20 x 4	
84	5286	Cen	GC	13 46.4	-51 22	7.6	9	
85	IC 2391	Vel	OC	08 40.2	-53 04	2.5	50	o (Omicron) Vel Cluster
86	6397	Ara	GC	17 40.7	-53 40	5.6	26	
87	1261	Hor	GC	03 12.3	-55 13	8.4	7	
88	5823	Cir	OC	15 05.7	-55 36	7.9	10	
89	6087	Nor	OC	16 18.9	-57 54	5.4	12	S Nor Cluster
90	2867	Car	PN	09 21.4	-58 19	9.7	0.2	
91	3532	Car	OC	11 06.4	-58 40	3.0	55	
92	3372	Car	BN	10 43.8	-59 52	6.2	120 x 120	Eta Carinae Nebula
93	6752	Pav	GC	19 10.9	-59 59	5.4	20	
94	4755	Cru	OC	12 53.6	-60 20	4.2	10	Jewel Box Cluster
95	6025	TrA	OC	16 03.7	-60 30	5.1	12	
96	2516	Car	OC	07 58.3	-60 52	3.8	30	
97	3766	Cen	OC	11 36.1	-61 37	5.3	12	
98	4609	Cru	OC	12 42.3	-62 58	6.9	5	
99	--	Cru	DN	12 53.0	-63 00	--	400 x 300	Coal Sack
100	IC 2944	Cen	OC	11 36.6	-63 02	4.5	15	(Lambda) Cen Cluster
101	6744	Pav	SBbG	19 09.8	-63 51	9.0	16 x 10	
102	IC 2602	Car	OC	10 43.2	-64 24	1.9	50	(Theta) Car Cluster
103	2070	Dor	BN	05 38.7	-69 06	1.0	40 x 25	Tarantula Neb. in LMC
104	362	Tuc	GC	01 03.2	-70 51	6.6	13	
105	4833	Mus	GC	12 59.6	-70 53	7.3	14	
106	104	Tuc	GC	00 24.1	-72 05	4.0	31	47 Tucanae
107	6101	Aps	GC	16 25.8	-72 12	9.3	11	
108	4372	Mus	GC	12 25.8	-72 40	7.8	19	
109	3195	Cha	PN	10 09.5	-80 52	--	0.6	

KEY TO OBJECT TYPES

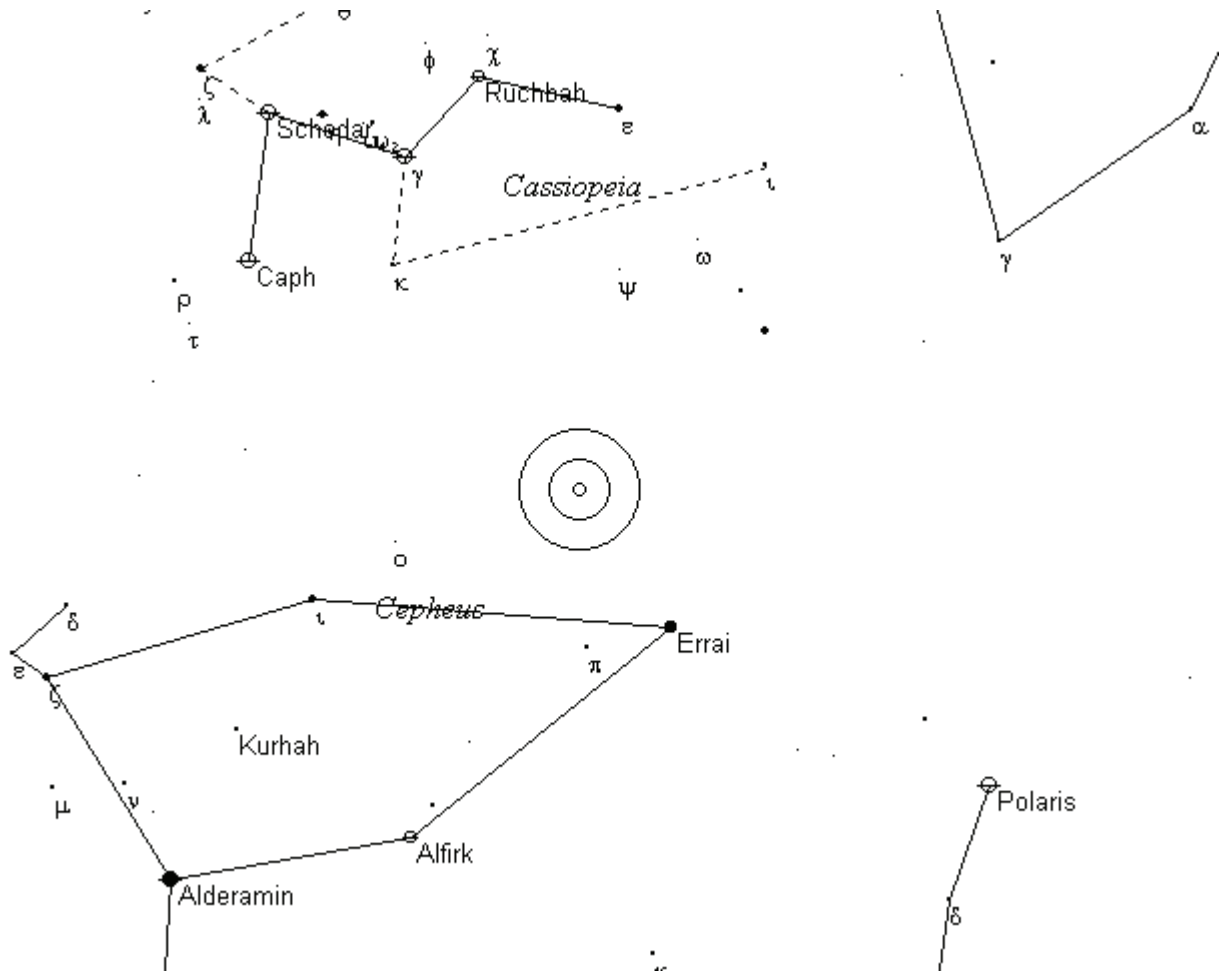
BN = Bright nebula
GC = Globular cluster
OC = Open cluster
EG = Elliptical (type) galaxy
DN = Dark nebula
IG = Irregular galaxy
PN = Planetary nebula
SN = Supernova remnant
SG = Spiral (type) galaxy

Caldwell 1



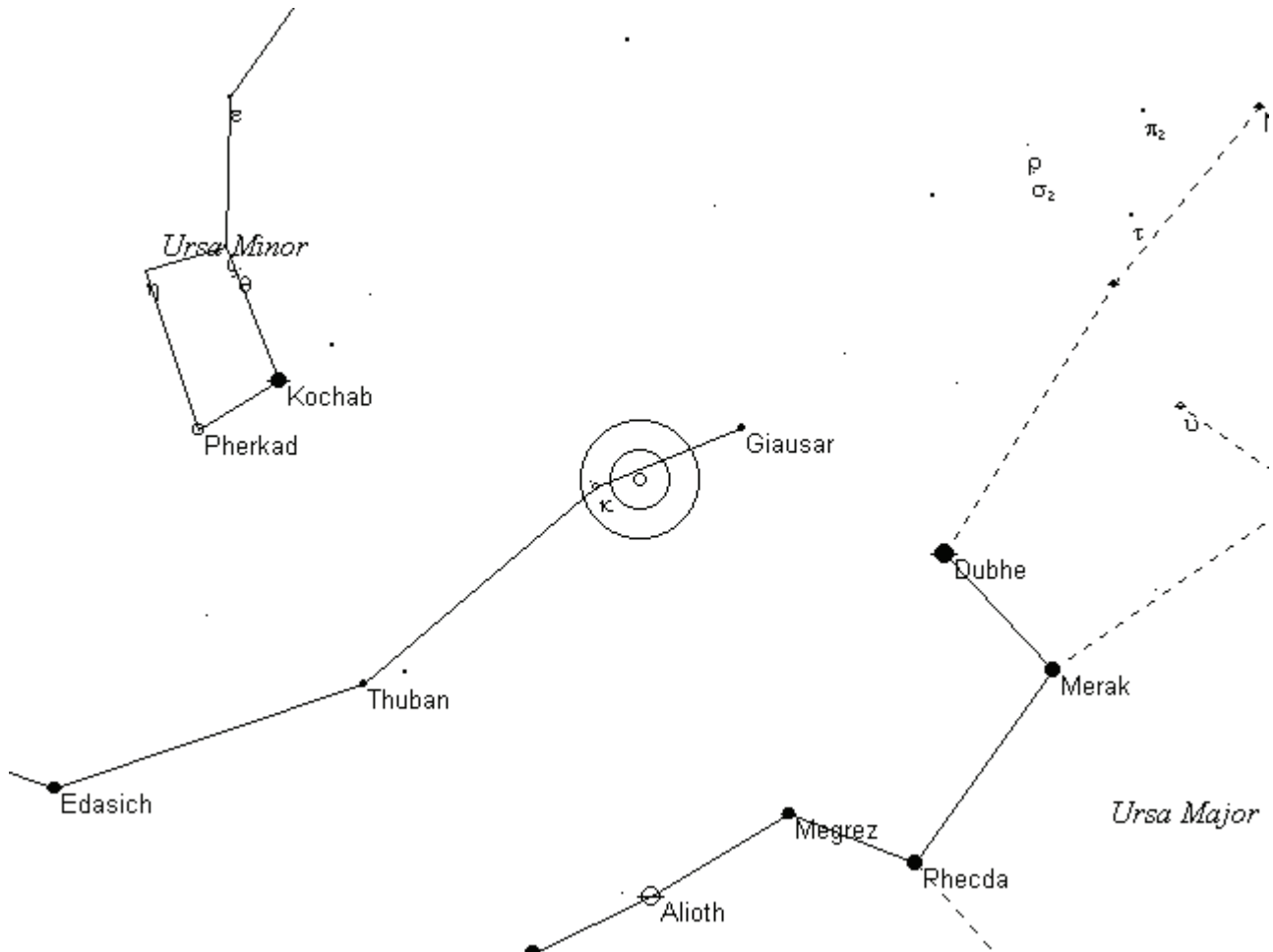
C1: NGC 188
R.A. 00^h 44.4^m Dec. +85° 20'
Open Cluster in Cepheus, mag 8.1, 14' diameter.

Caldwell 2



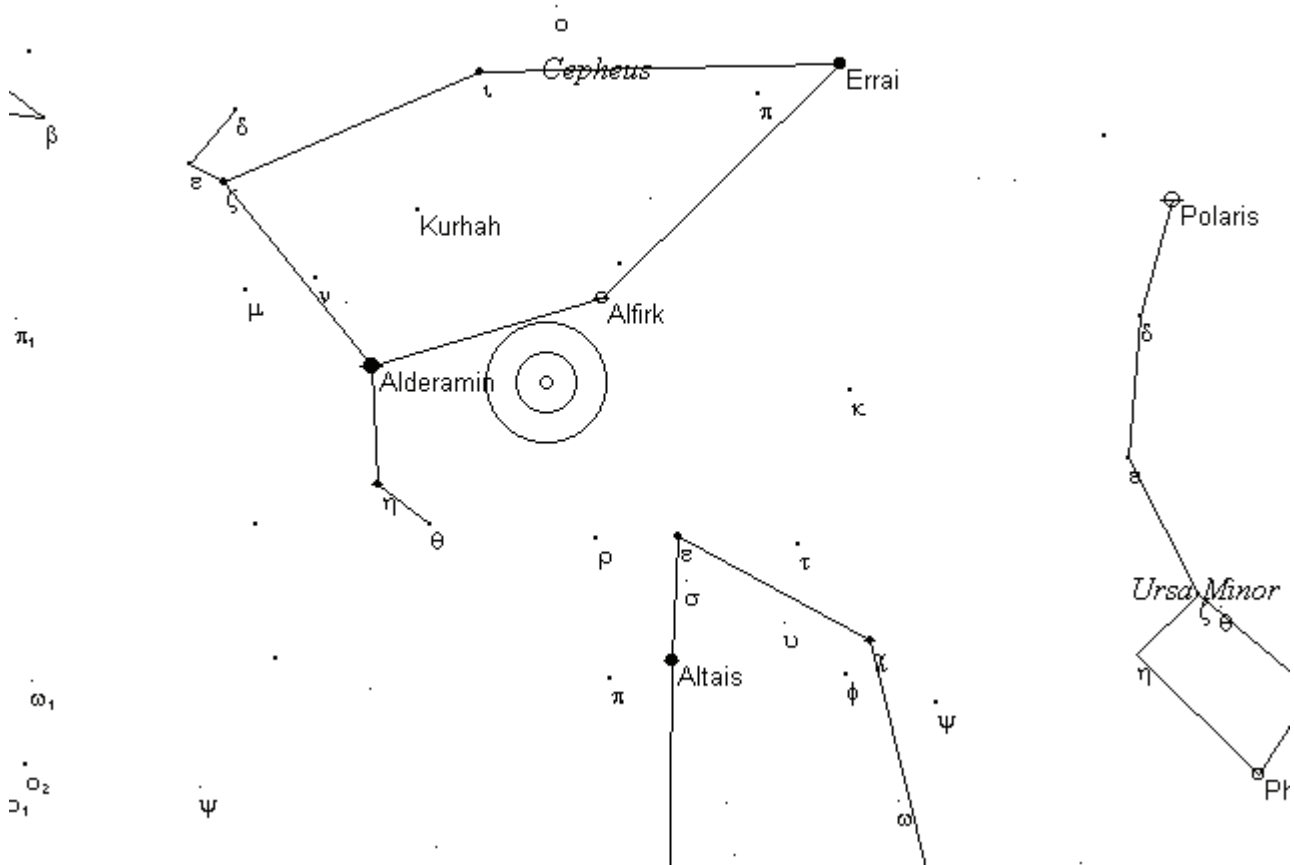
C2: NGC 40
R.A. 00^h 13.0^m Dec. +72° 32'
Planetary nebula in Cepheus, mag 12.4, 0.6' diameter.

Caldwell 3



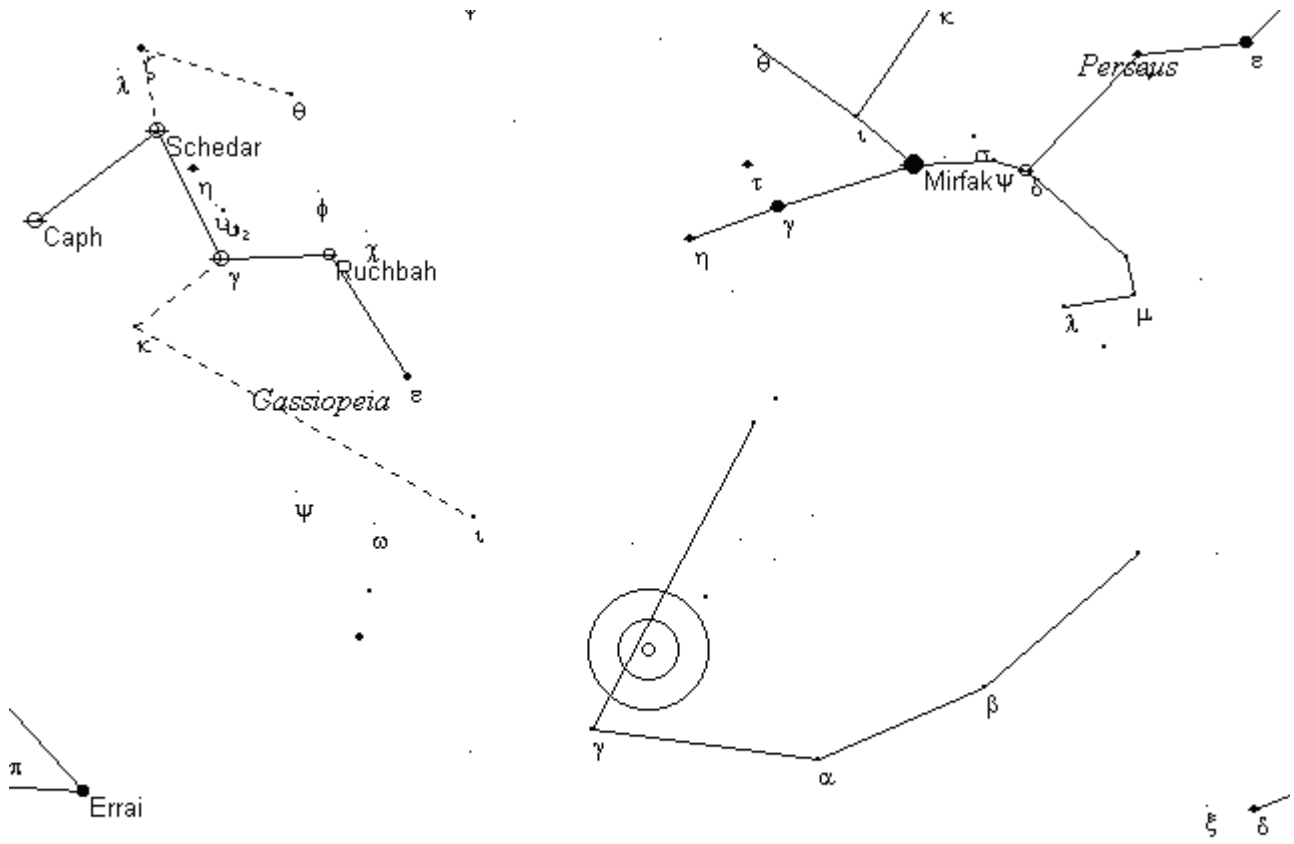
C3: NGC 4236
R.A. 12^h 16.7^m Dec. +69° 28'
Spiral galaxy in Draco, mag 9.7, 19' x 7' size.

Caldwell 4



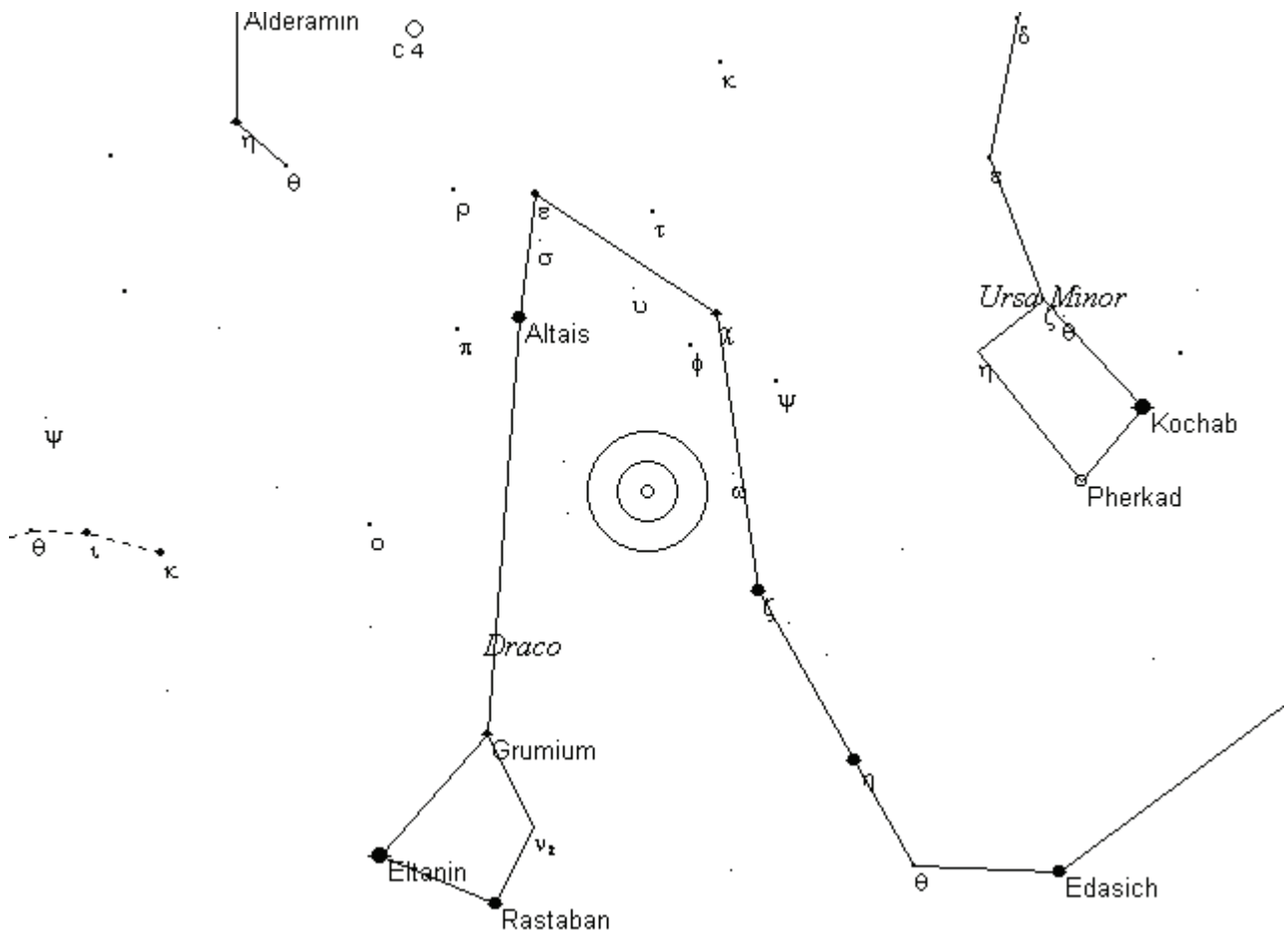
C4: NGC 7023
R.A. 21^h 01.8^m Dec. +68° 12'
Reflection nebula in Cepheus, 18' x 18' size.

Caldwell 5



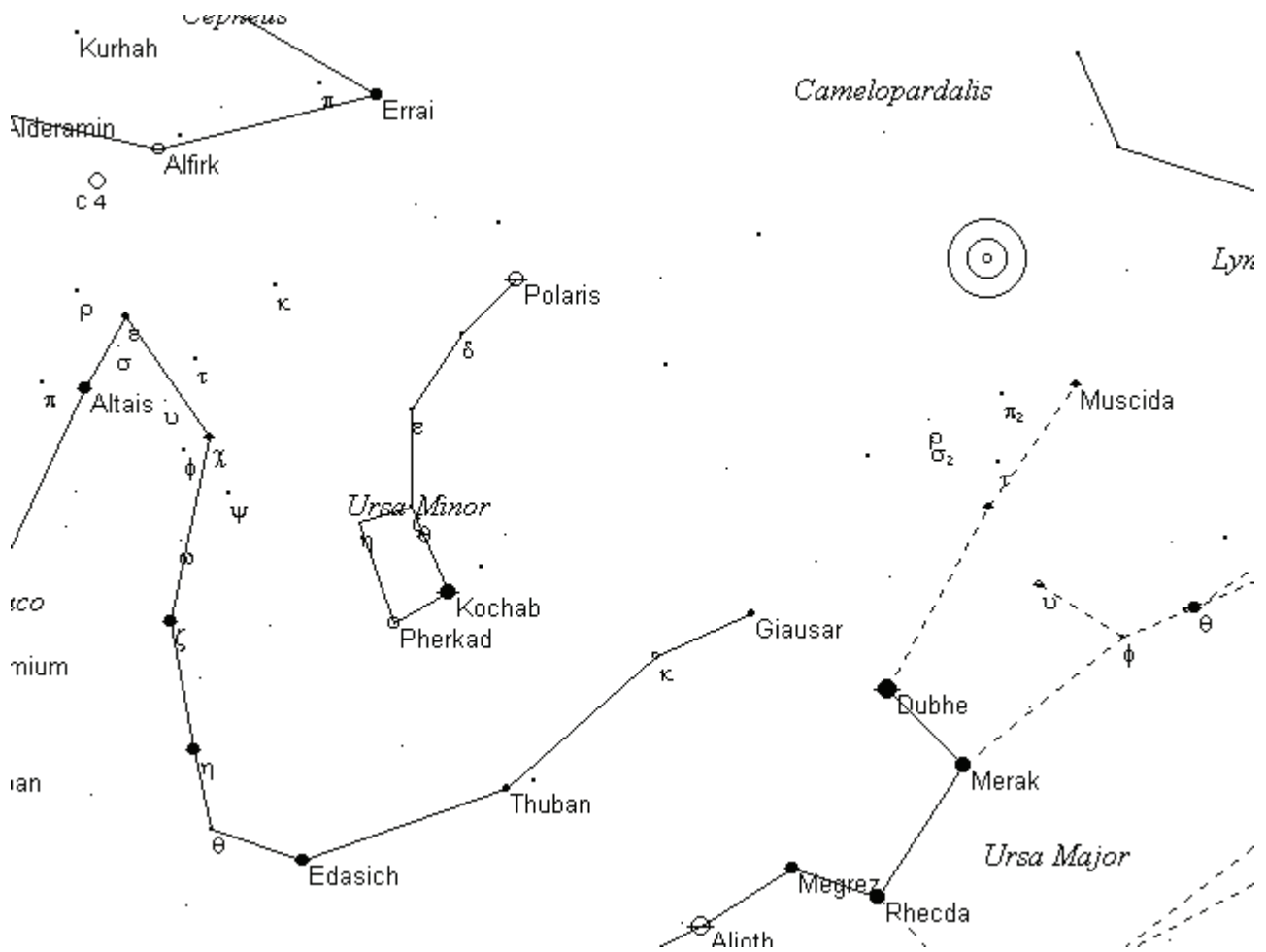
Camelopardalis
C5: IC 342
R.A. 03^h 46.8^m Dec. +68° 06'
Spiral galaxy in Camelopardalis, mag 9.2, 18' x 17' size.

Caldwell 6



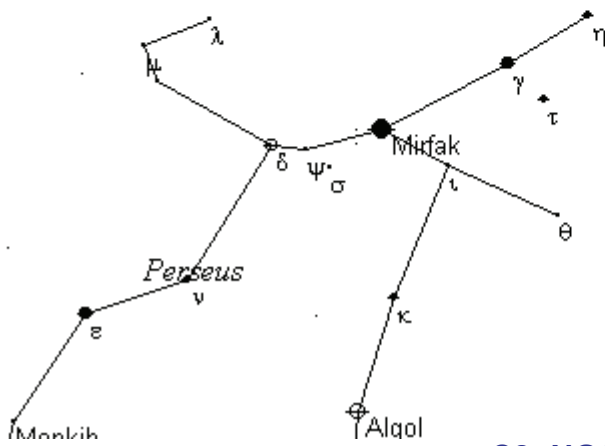
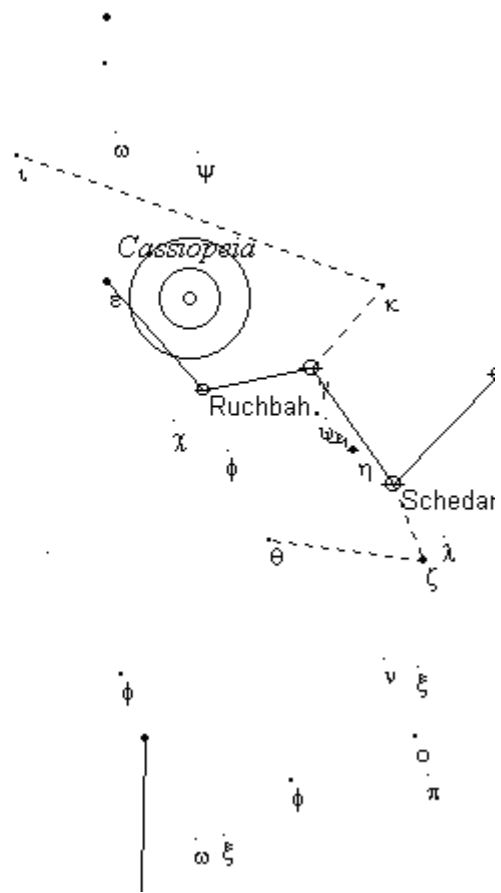
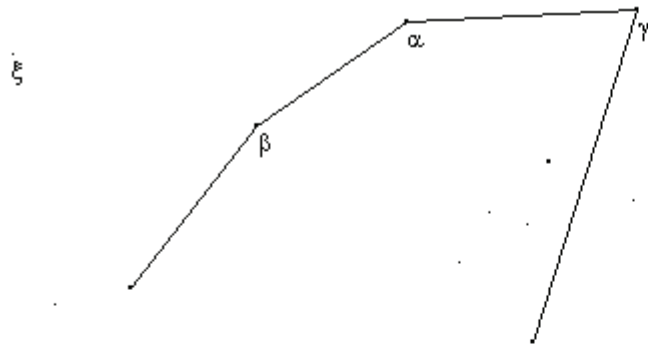
C6: NGC 6543
R.A. 17^h 58.6^m Dec. +66° 38'
Planetary nebula (Cats Eye) in Draco, mag 0.3'/5.8' (nucleus/outer shell), sizes

Caldwell 7



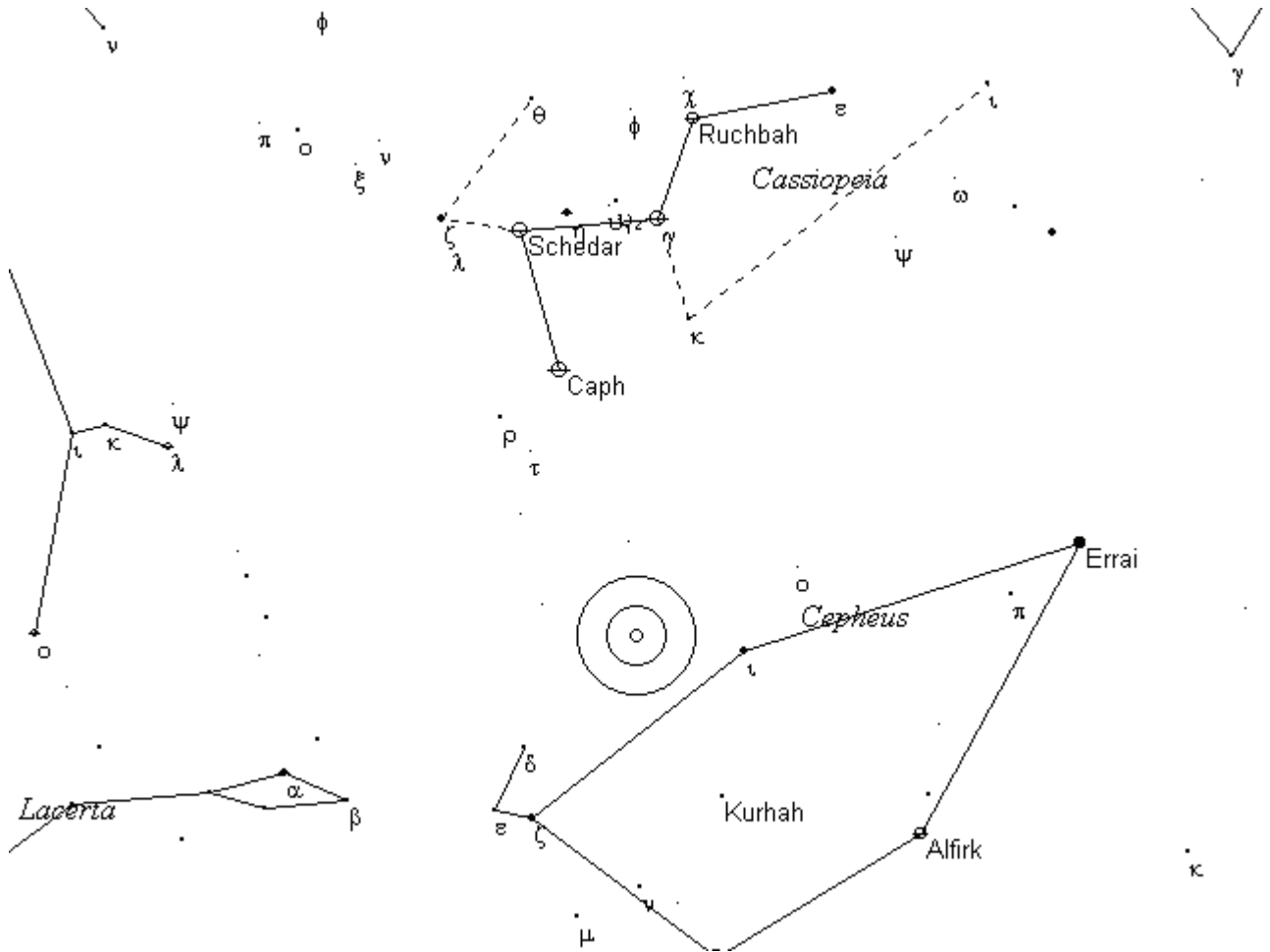
C7: NGC 2403
R.A. 07^h 36.9^m Dec. +65° 36'
Spiral galaxy in Camelopardalis, mag 8.4, 18' x 10' size.

Caldwell 8



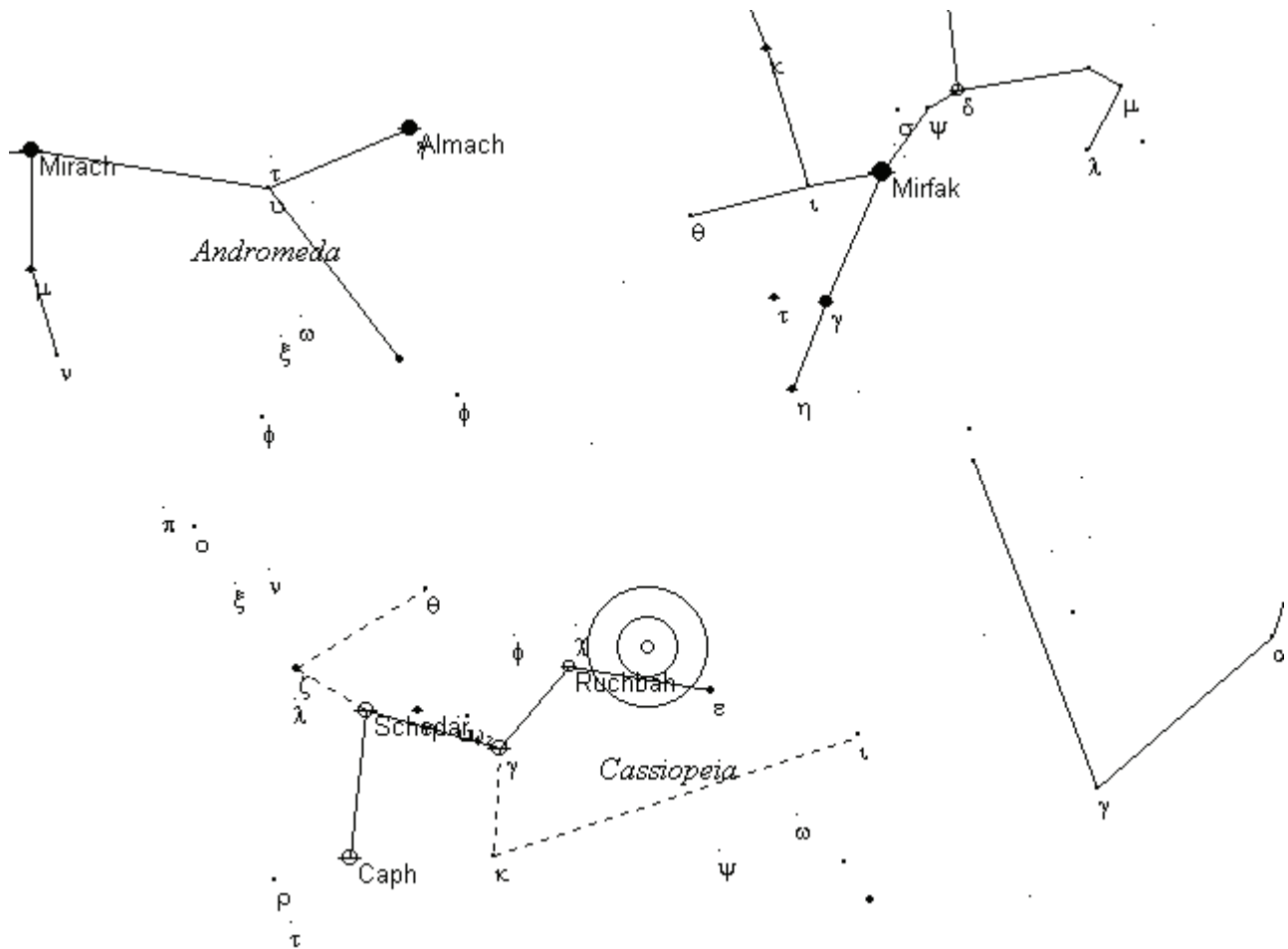
C8: NGC 559
R.A. 01^h 29.5^m Dec. +63° 18'
Open cluster in Cassiopeia, mag 9.5, 4' diameter

Caldwell 9



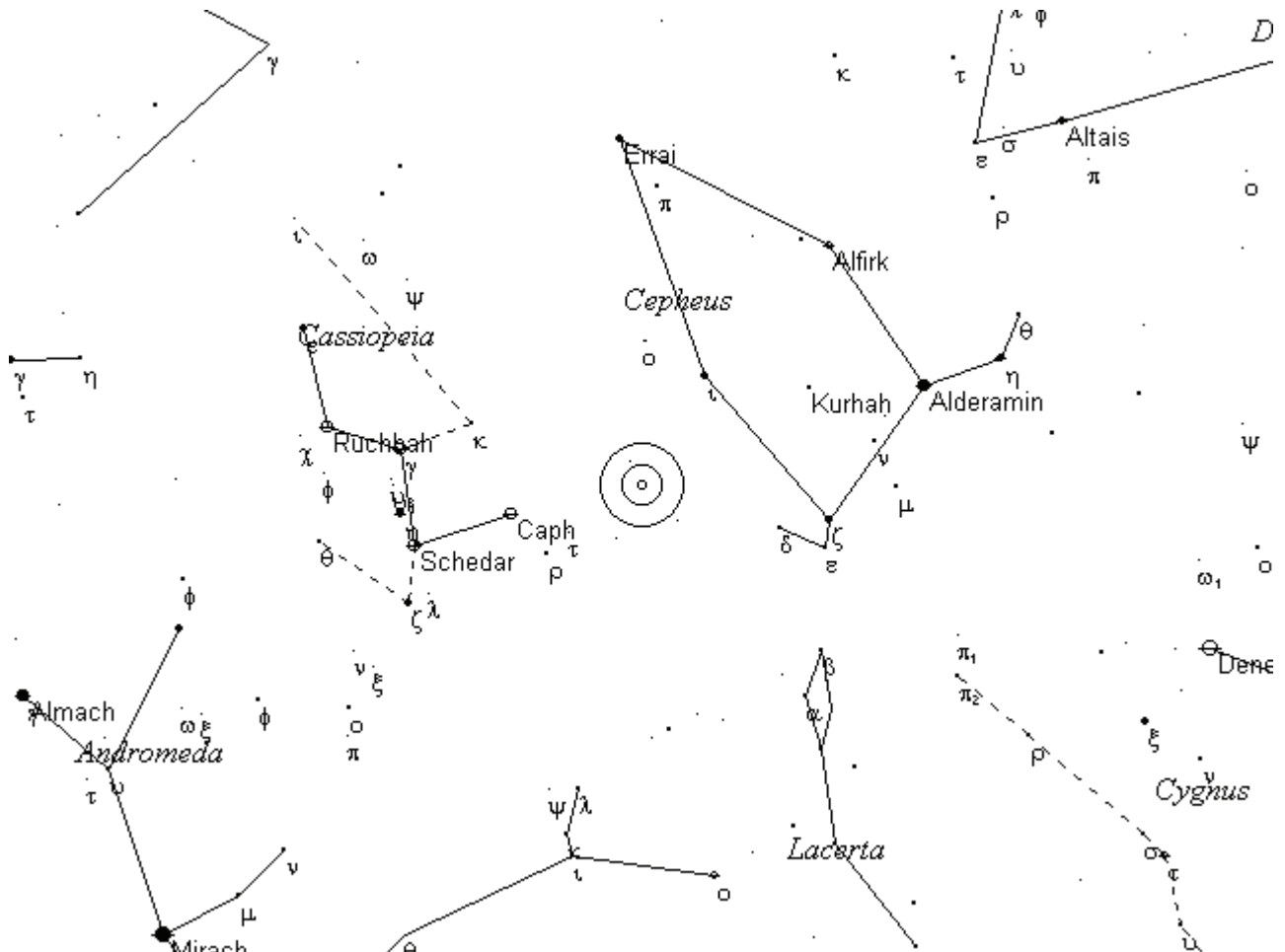
C9: Sh2-155
R.A. 22^h 56.8^m Dec. +62° 37'
Bright nebula (Cave) in Cepheus, 50' x 10' size.

Caldwell 10



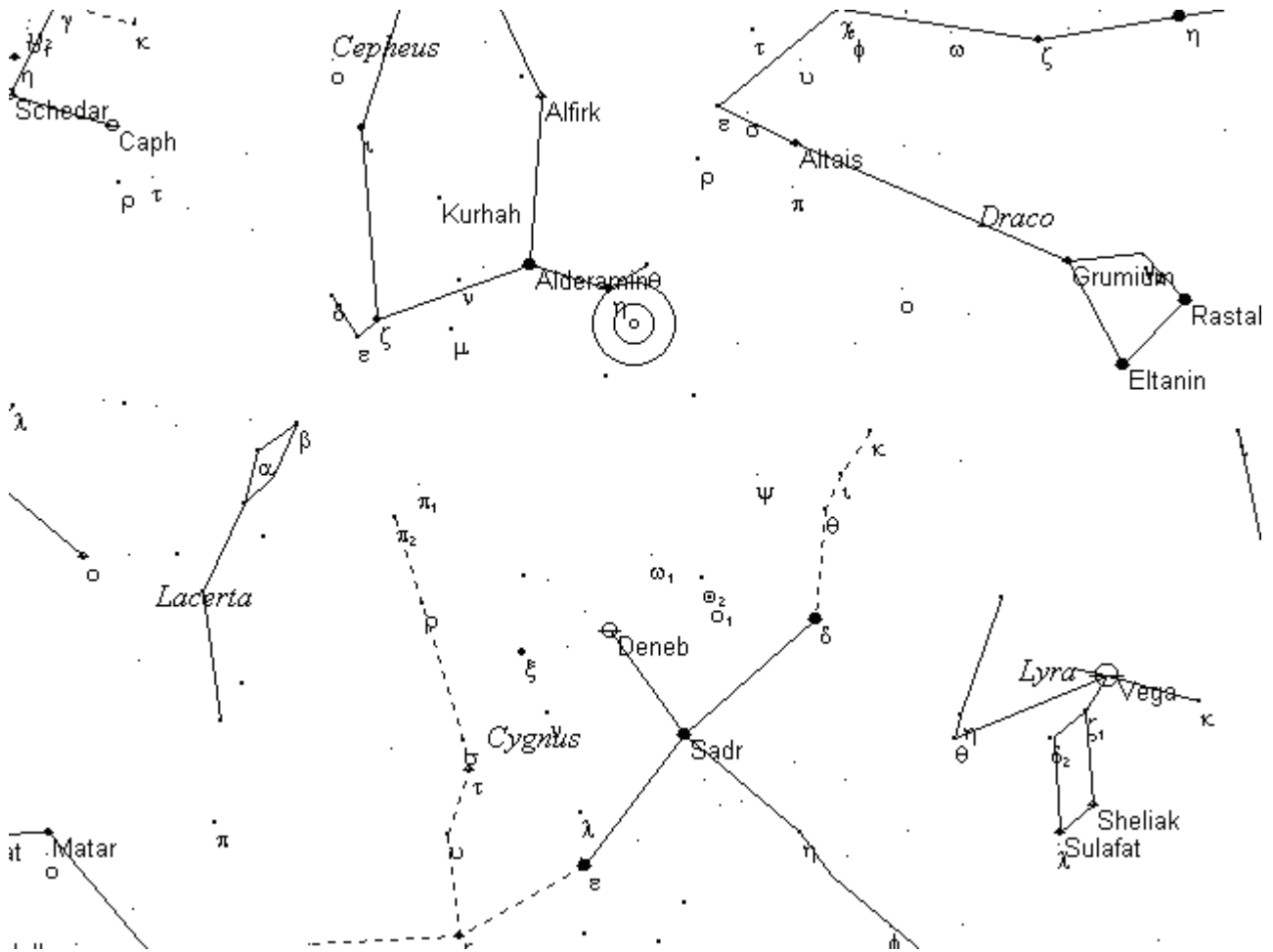
C10: NGC 663
R.A. 01^h 46.0^m Dec. +61° 15'
Open cluster in Cassiopeia, mag 7.1, 16' diameter.

Caldwell 11



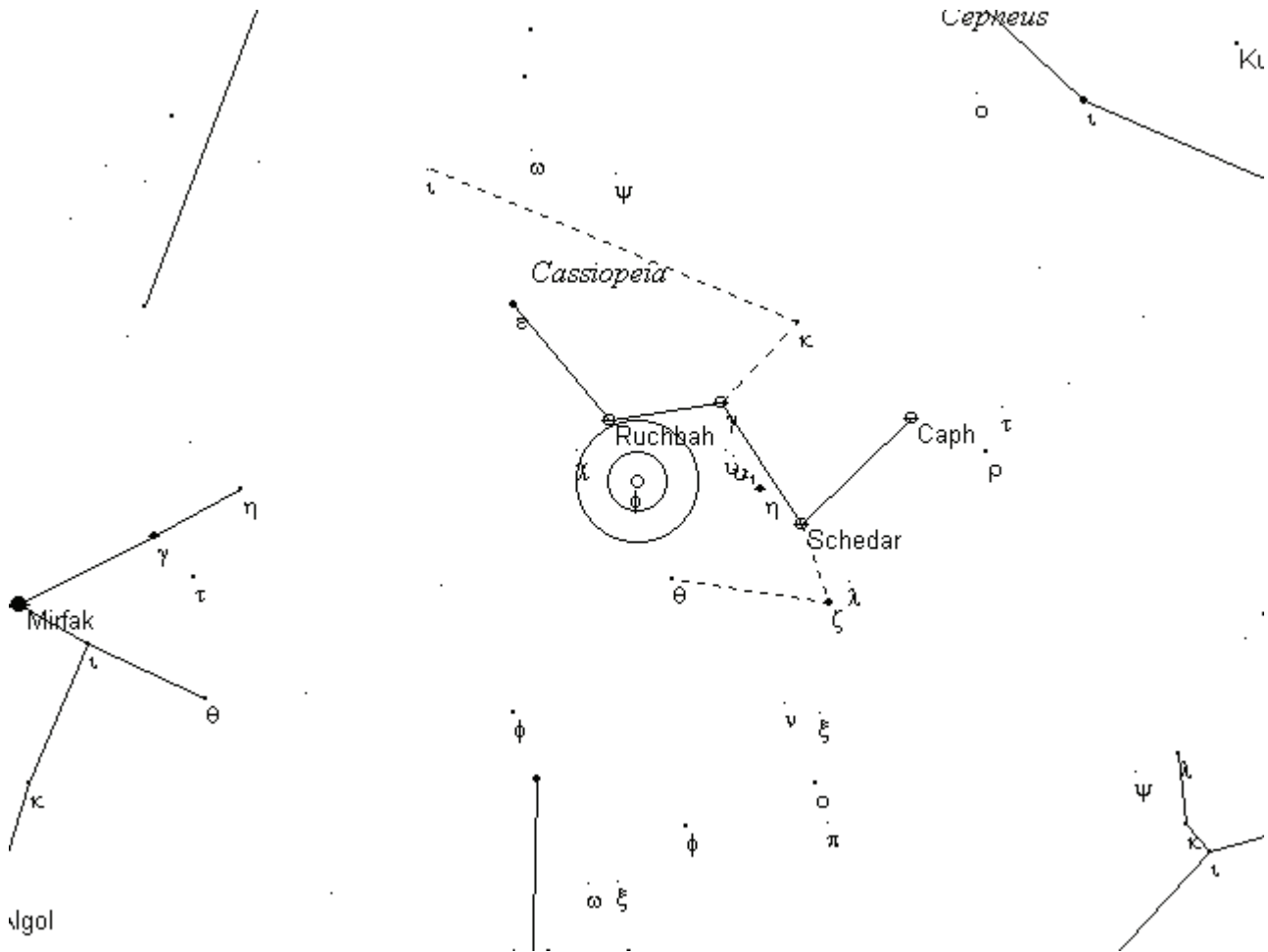
C11: NGC 7635
R.A. 23^h 20.7^m Dec. +61° 12'
Bright nebula (Bubble) in Cassiopeia, 15' x 8' size.

Caldwell 12



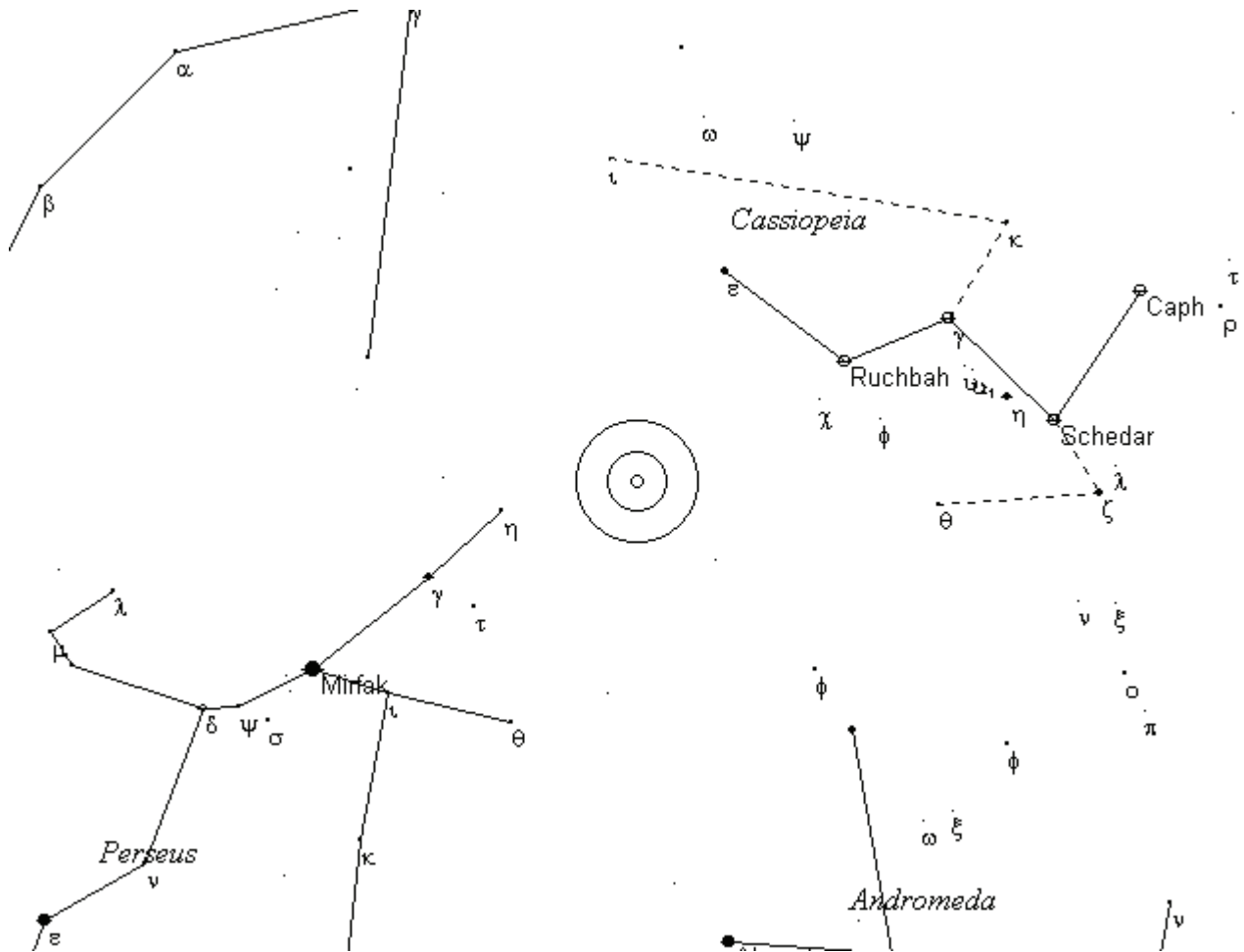
C12: NGC 6946
R.A. 20^h 34.8^m Dec. +60° 09'
Spiral galaxy in Cepheus, mag 8.9, 11' x 10' size

Caldwell 13



C13: NGC 457
R.A. 01^h 19.1^m Dec. +58° 20'
Open cluster (Phi Cas) in Cassiopeia, mag 6.4, 13' diameter

Caldwell 14

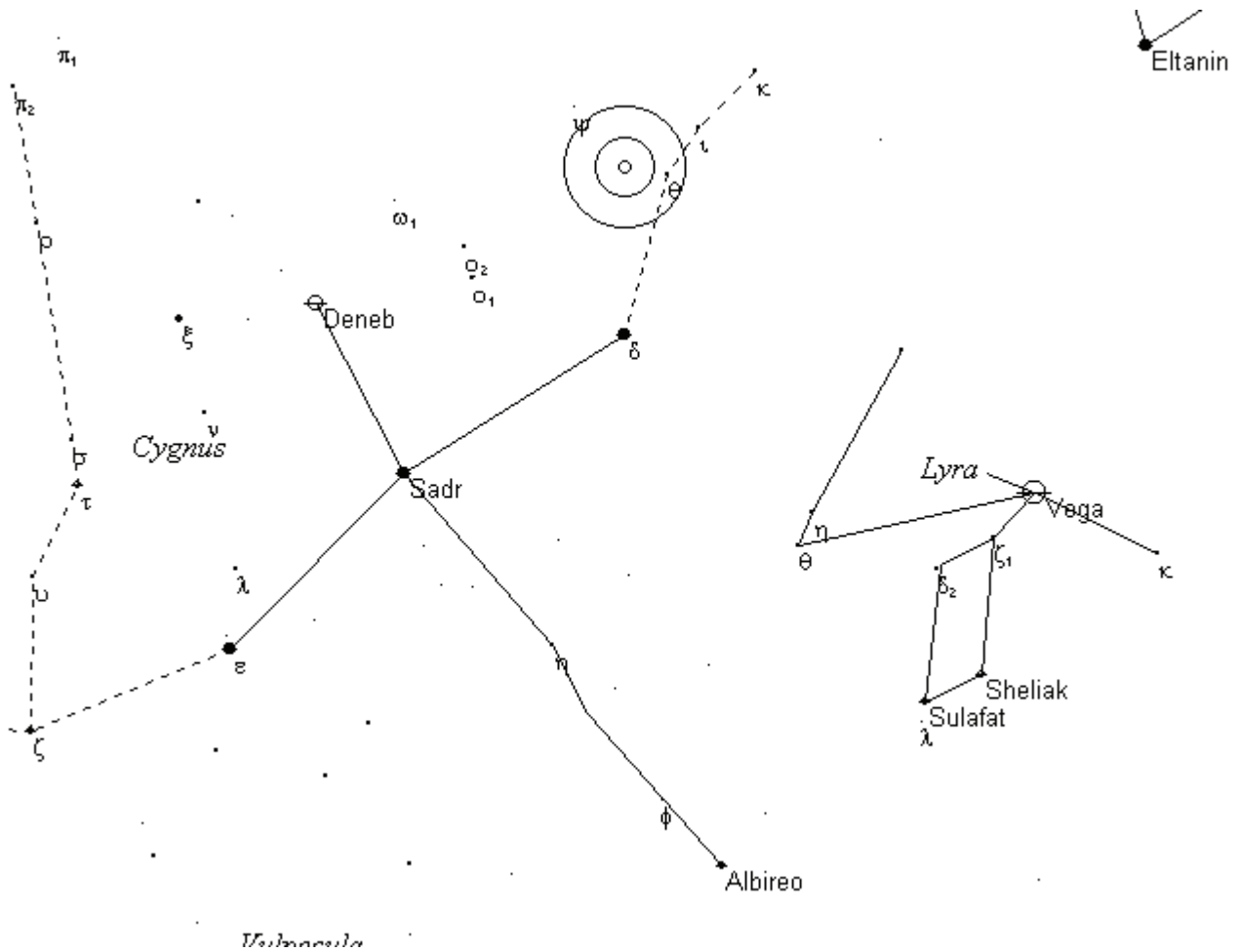


C14: NGC 869/884

R.A. 02^h 20.0^m Dec. +57° 08'

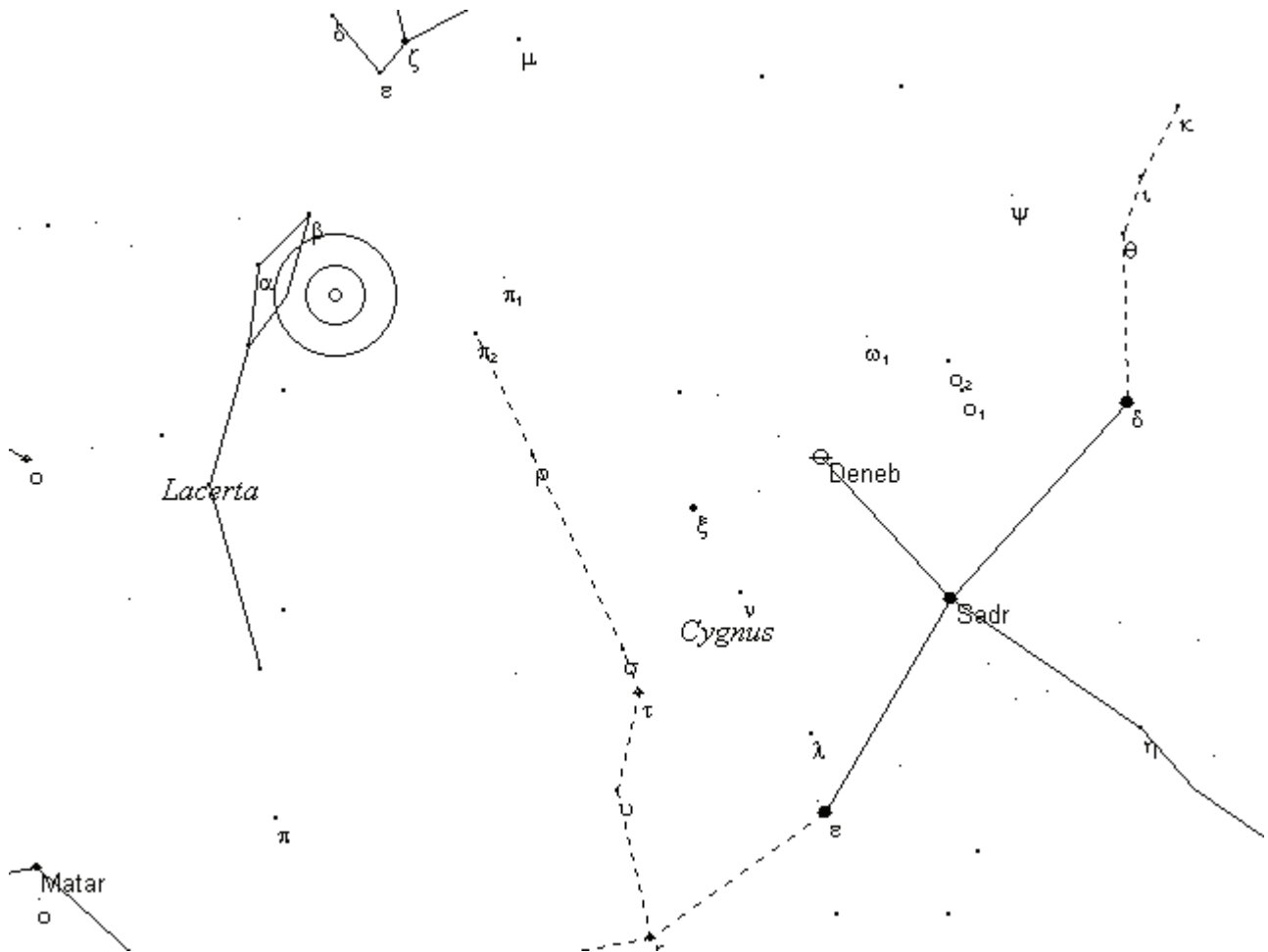
Open cluster (Double cluster) in Perseus, mag 4.3, 30' diameter each cluster

Caldwell 15



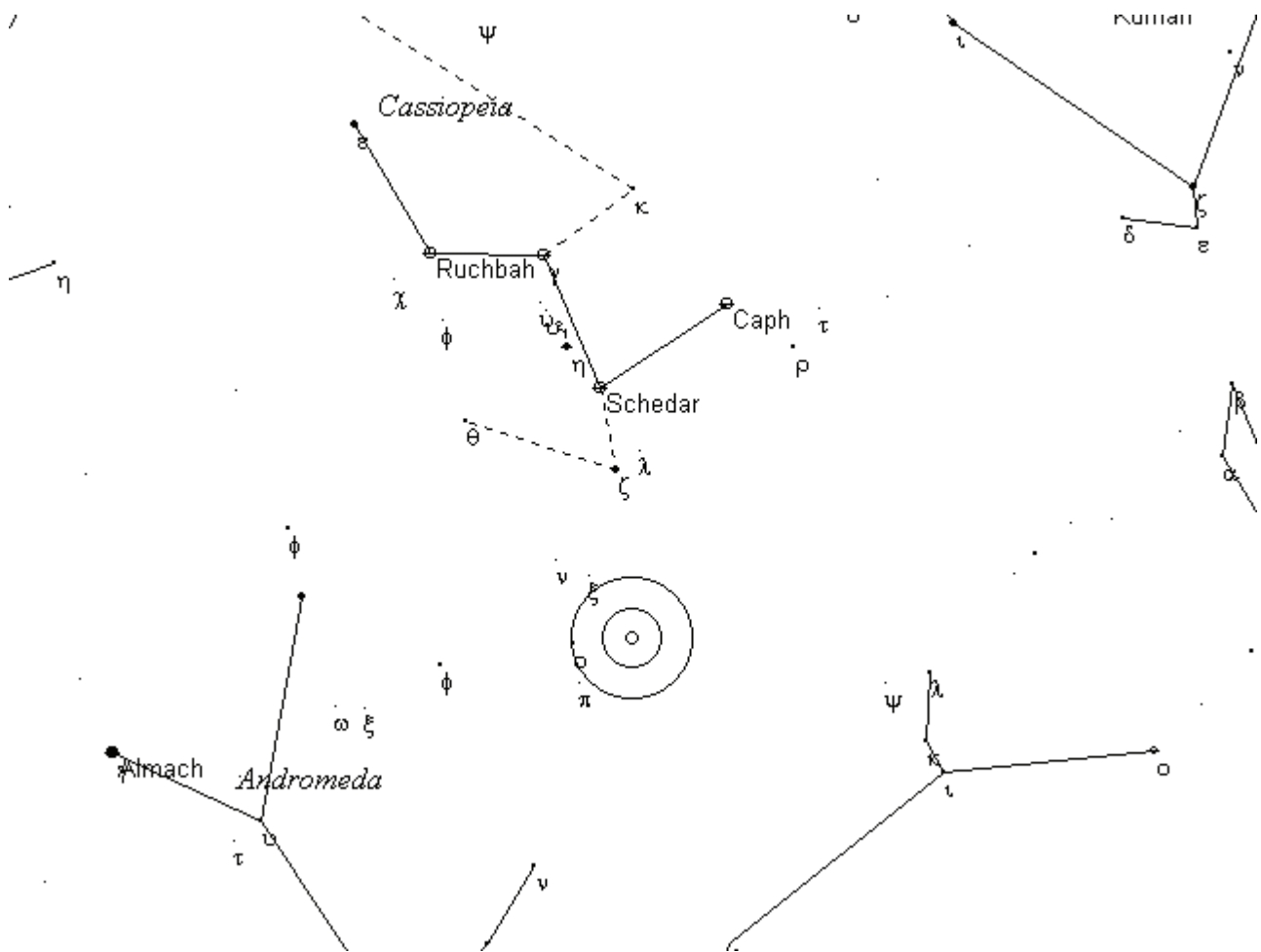
C15: NGC 6826
R.A. 19^h 44.8^m Dec. +50° 31'
Planetary nebula (Blinking) in Cygnus, mag 8.8, 0.5'/2.3' (nucleus/outer shell) sizes.

Caldwell 16



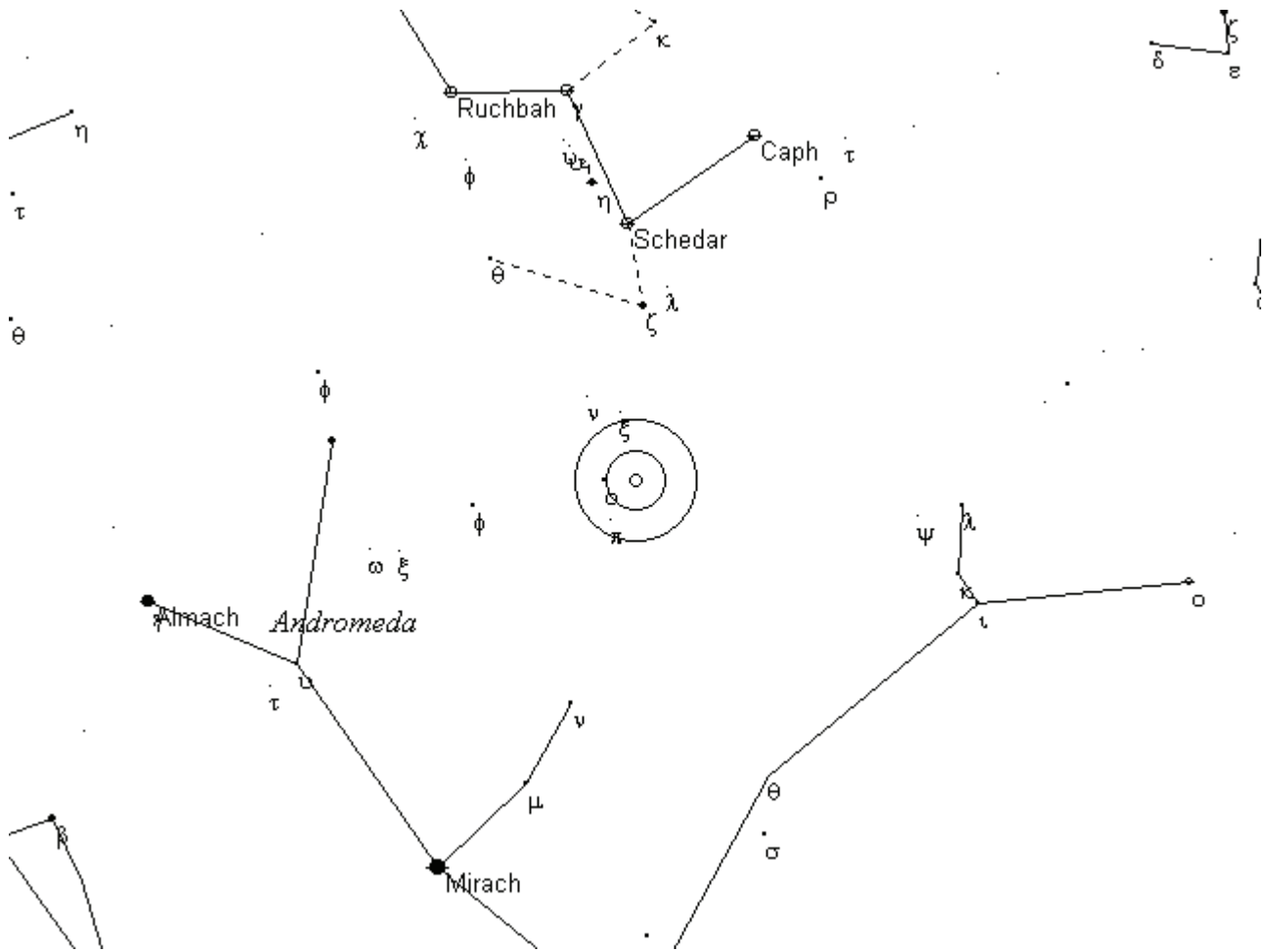
C16: NGC 7243
R.A. 22^h 15.3^m Dec. +49° 53'
Open cluster in Lacerta, mag 6.4, 21' diameter.

Caldwell 17



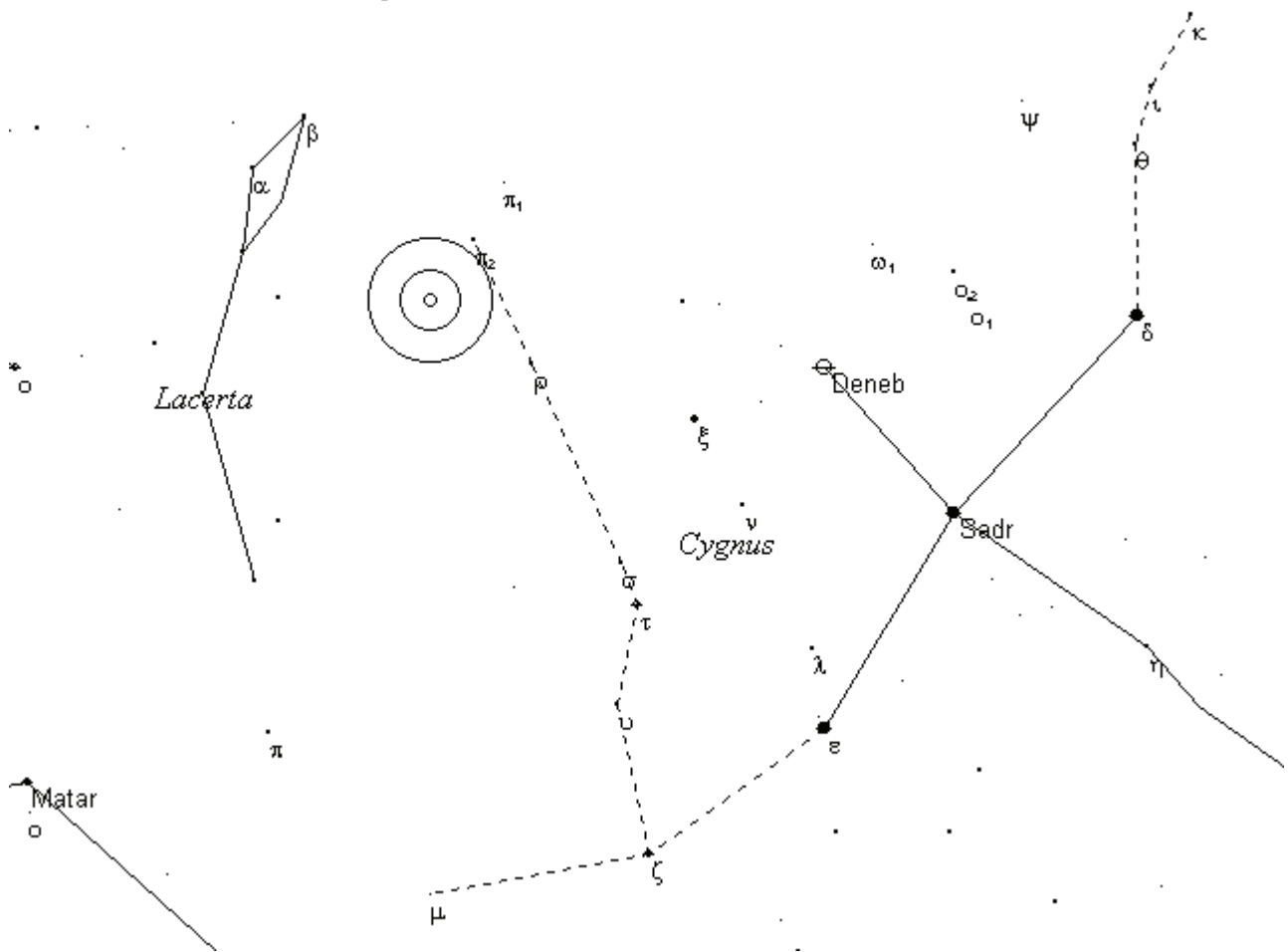
C17: NGC 147
R.A. 00^h 33.2^m Dec. +48° 30'
Elliptical galaxy in Cassiopeia, mag 9.3, 13' x 8' size.

Caldwell 18



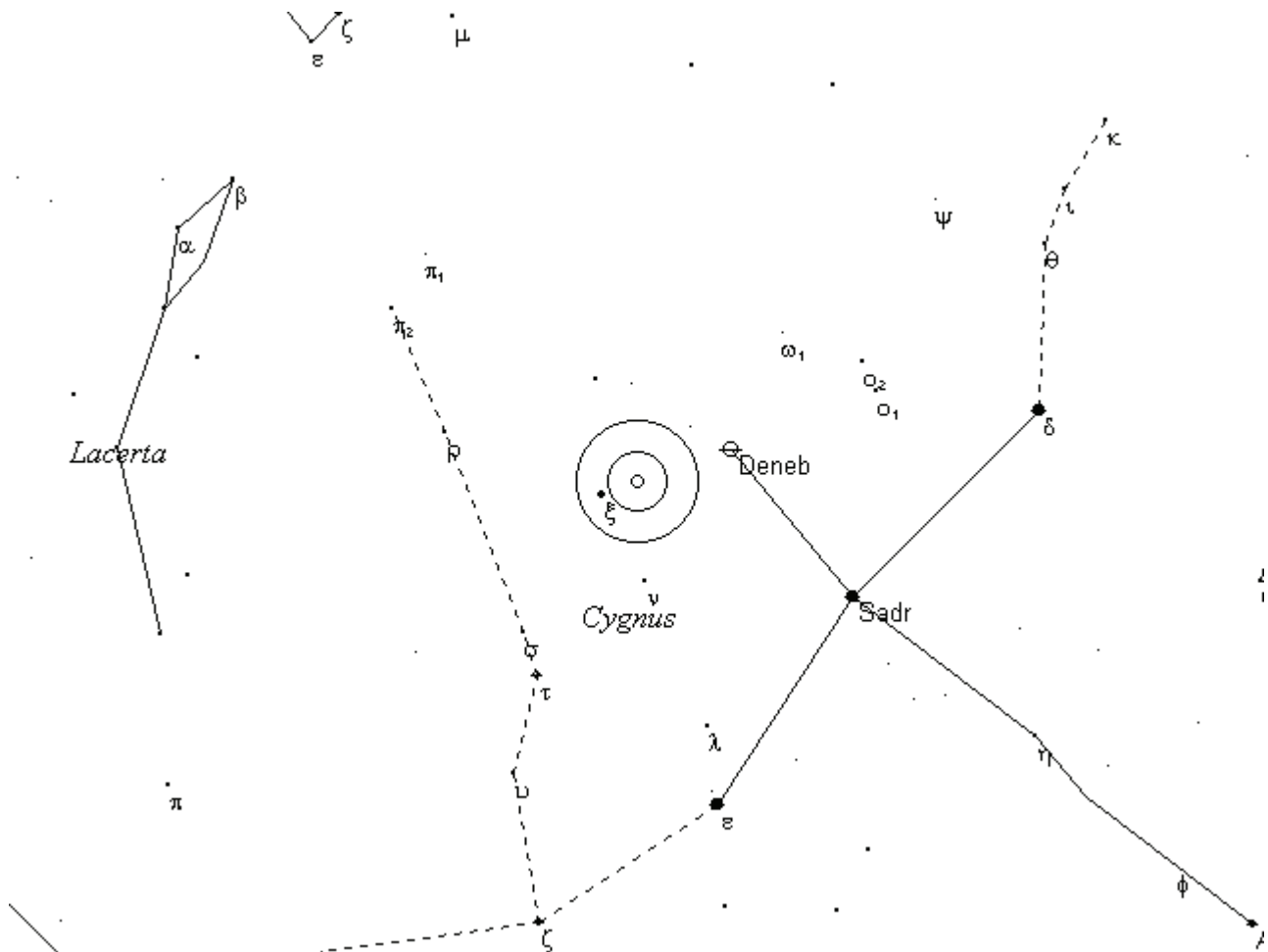
C18: NGC 185
R.A. 00^h 39.0^m Dec. +48° 20'
Elliptical galaxy in Cassiopeia, mag 9.2, 12' x 10' size.

Caldwell 19



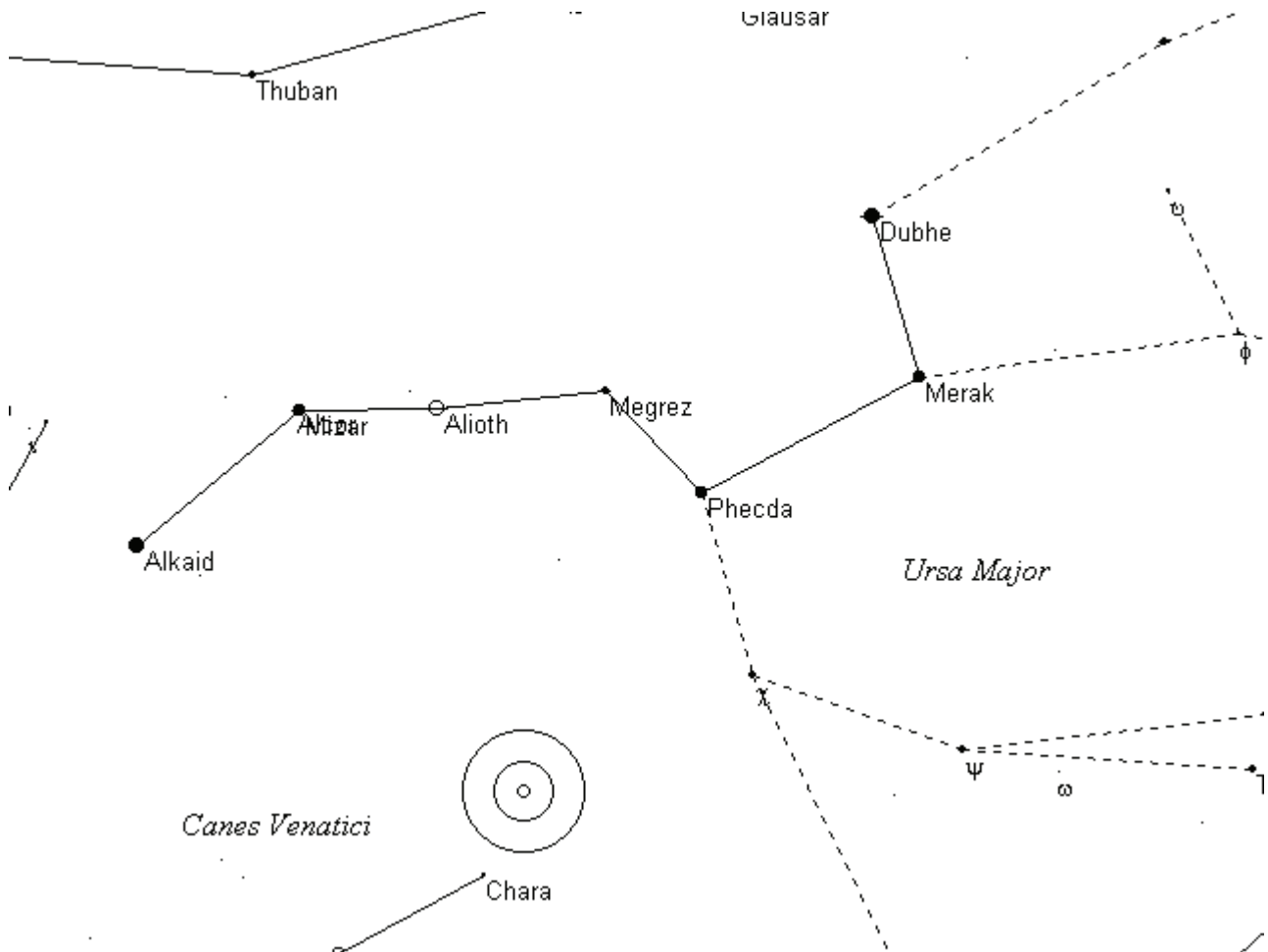
C19: IC 5146
R.A. 21^h 53.5^m Dec. +47° 16'
Bright nebula (Cocoon) in Cygnus, 12' diameter.

Caldwell 20



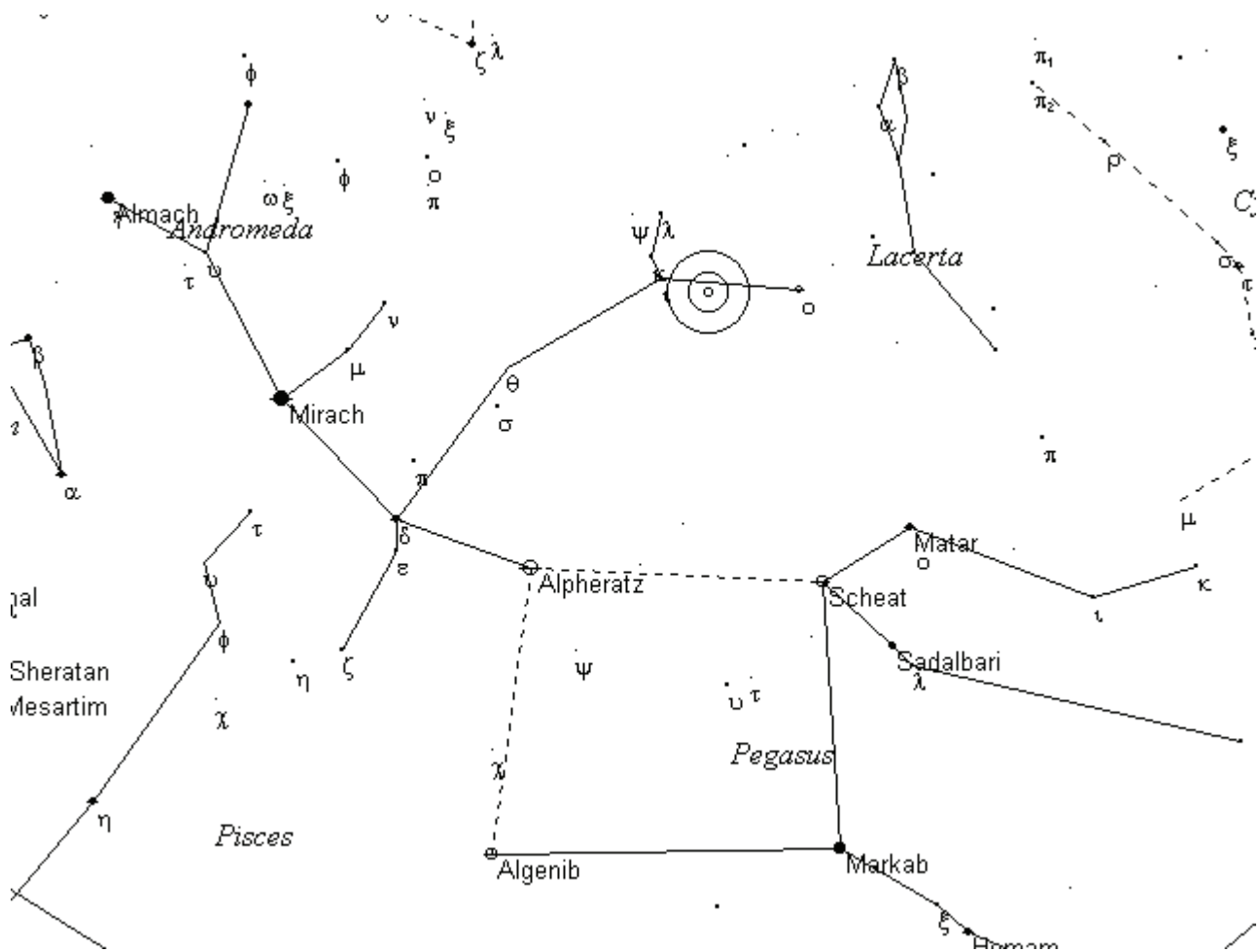
C20: NGC 7000
R.A. 20^h 58.8^m Dec. +44° 20'
Bright nebula (North American) in Cygnus, 120' x 100' size

Caldwell 21



C21: NGC 4449
R.A. 12^h 28.2^m Dec. +44° 06'
Irregular galaxy in Canes Venatici, mag 9.4, 5' x 4' size.

Caldwell 22

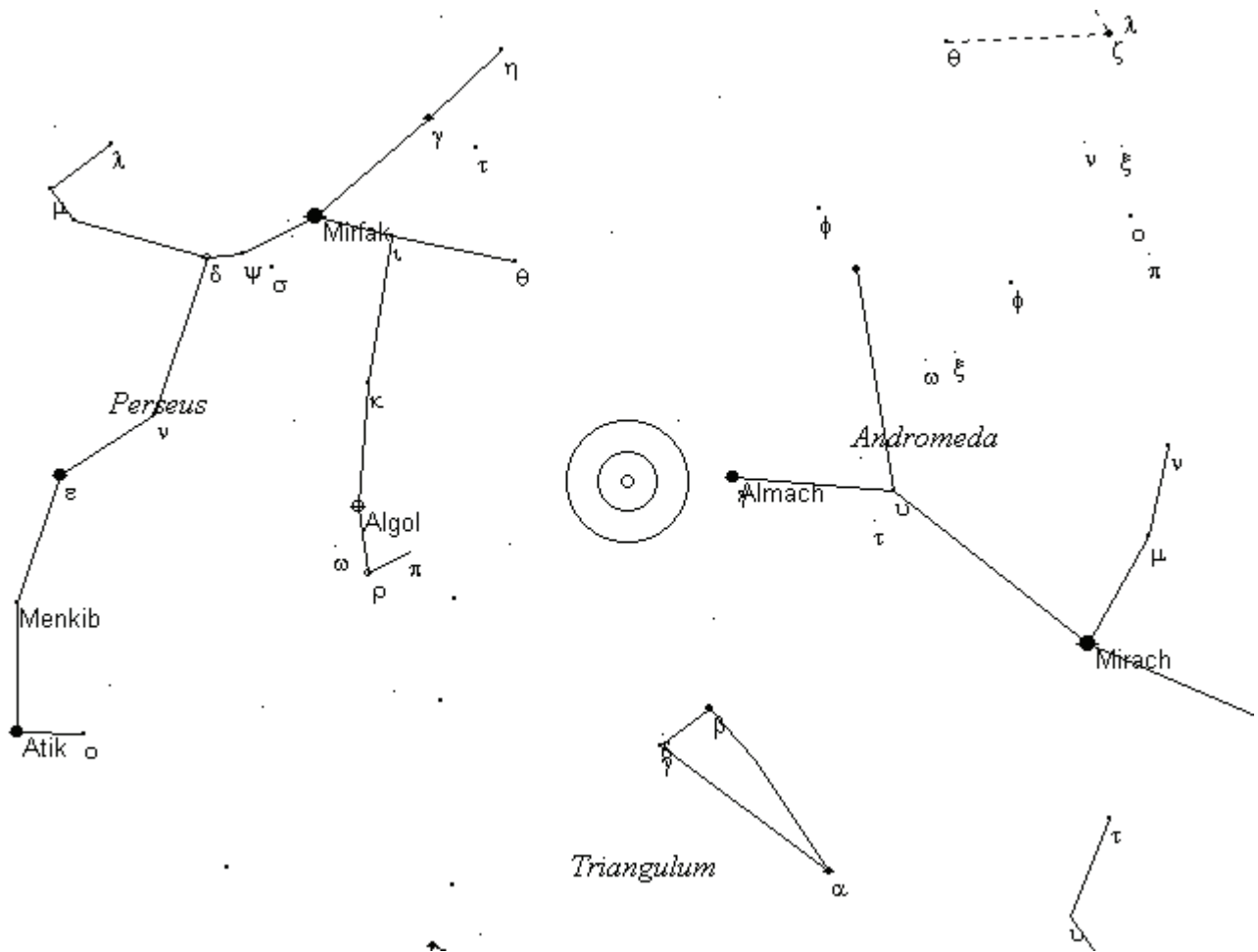


C22: NGC 7662

R.A. 23^h 25.9^m Dec. +42° 33'

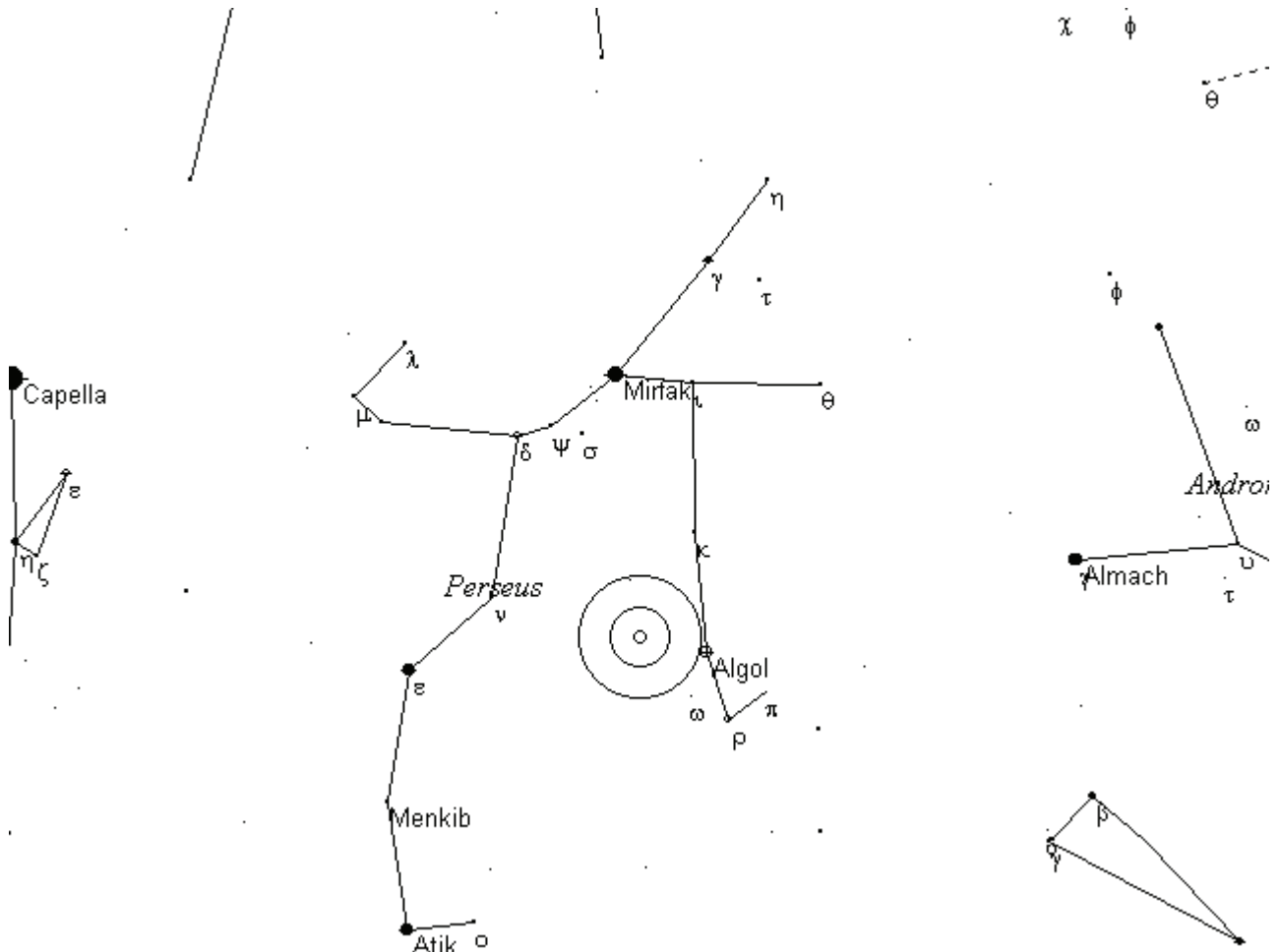
Planetary nebula in Andromeda, mag 8.3, 0.3'/2.2' (nucleus/outer shell) sizes

Caldwell 23



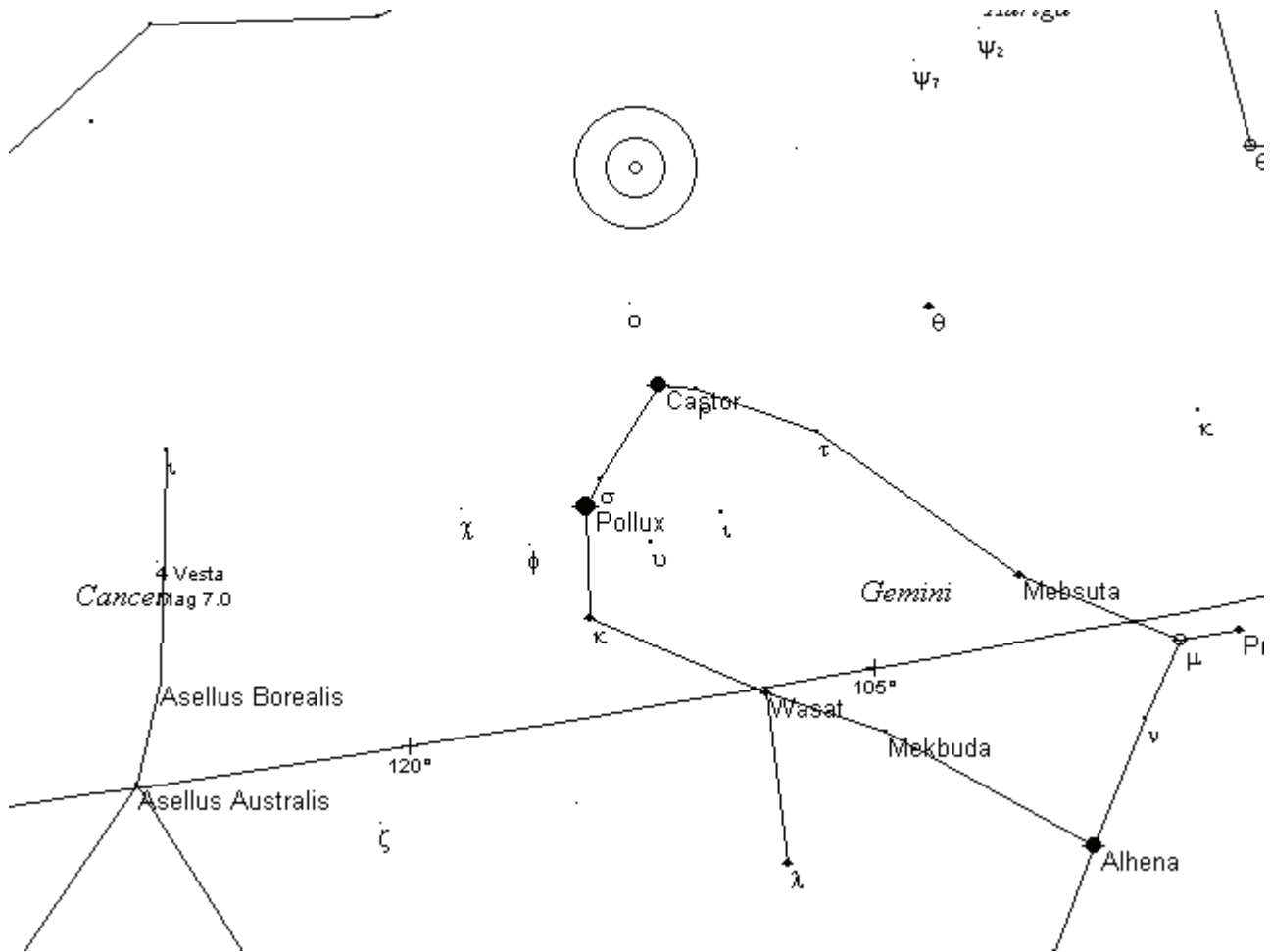
C23: NGC 891
R.A. 02^h 22.6^m Dec. +42° 21'
Spiral Galaxy in Andromeda, mag 9.9, 14' x 3' size

Caldwell 24



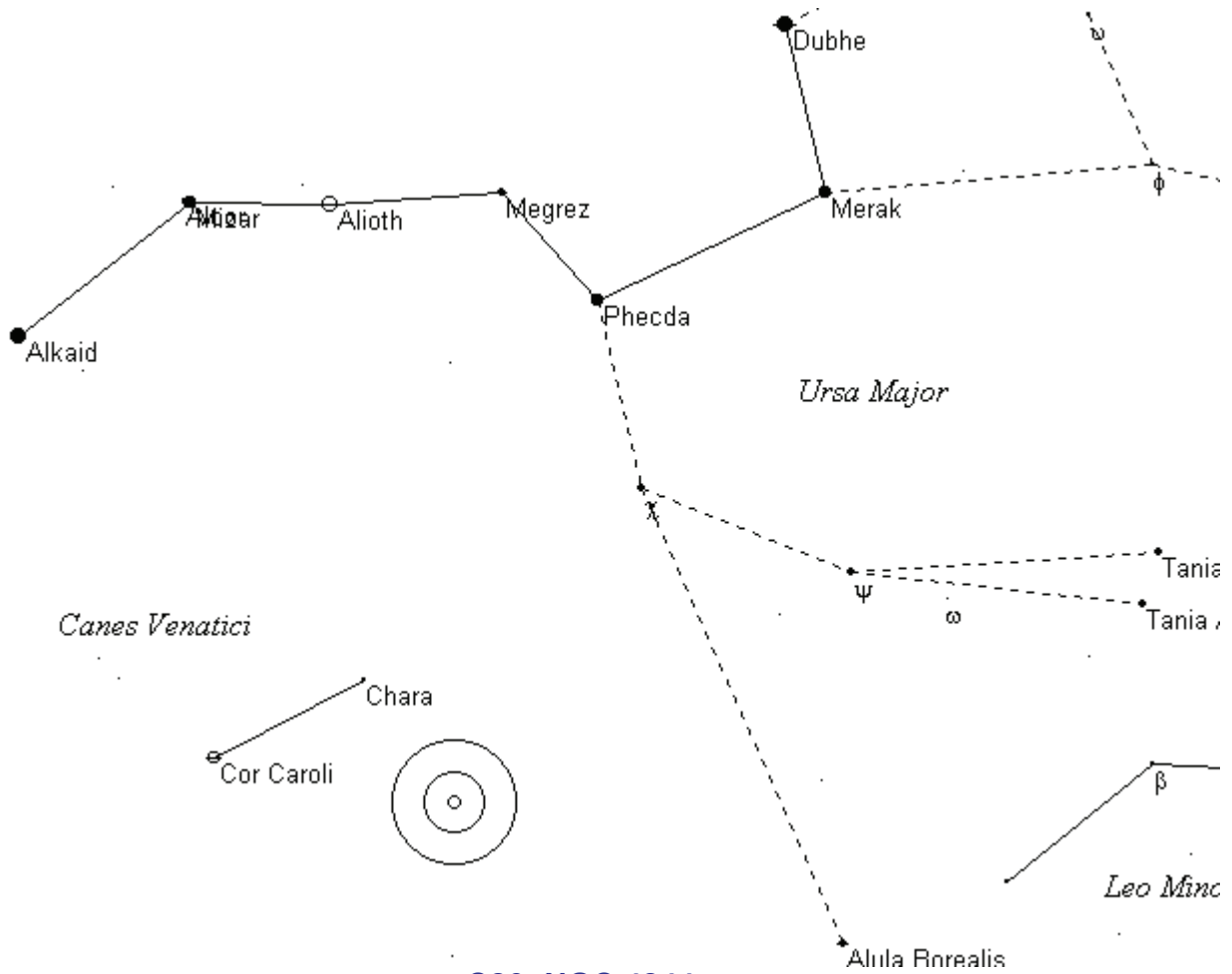
C24: NGC 1275
R.A. 03^h 19.8^m Dec. +41° 31'
Irregular galaxy (Perseus A) in Perseus, mag 11.6, 2.6' x 2' size.

Caldwell 25



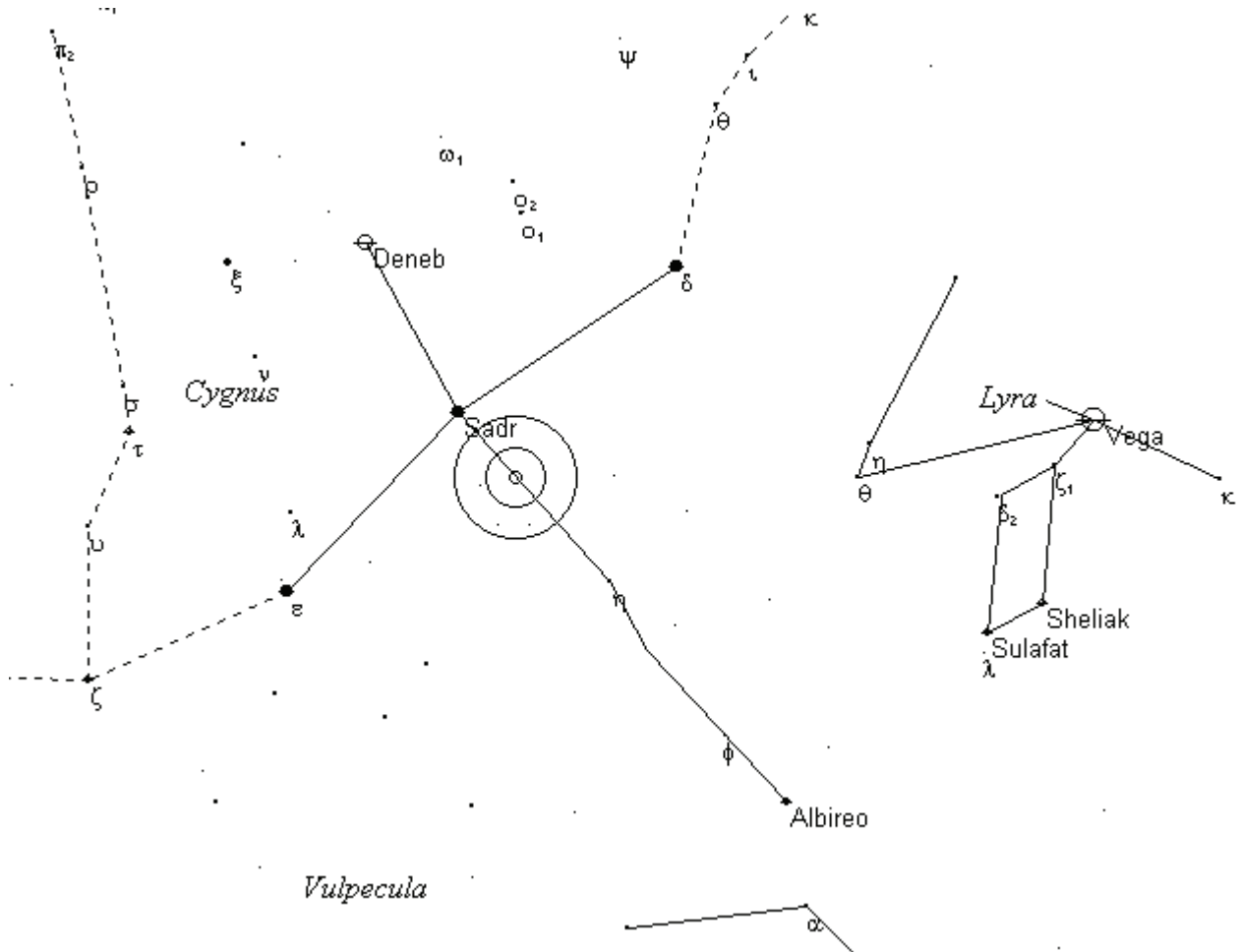
C25: NGC 2419
R.A. 07^h 38.1^m Dec. +38° 53'
Globular cluster in Lynx, mag 10.4, 4.1' diameter.

Caldwell 26



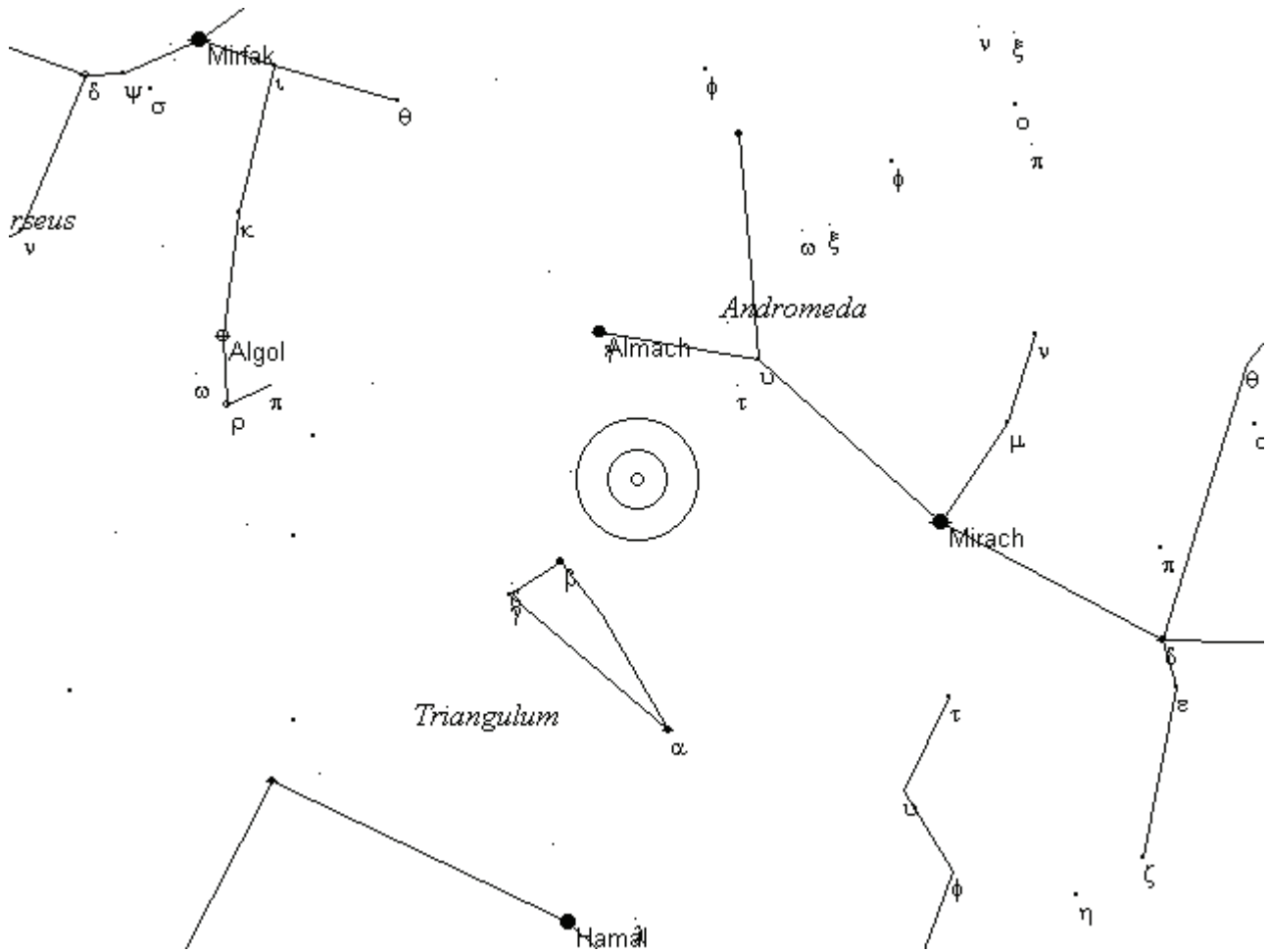
C26: NGC 4244
R.A. 12^h 17.5^m Dec. +37° 49'
Spiral galaxy in Canes Venatici, mag 10.2, 16' x 2.5' size.

Caldwell 27



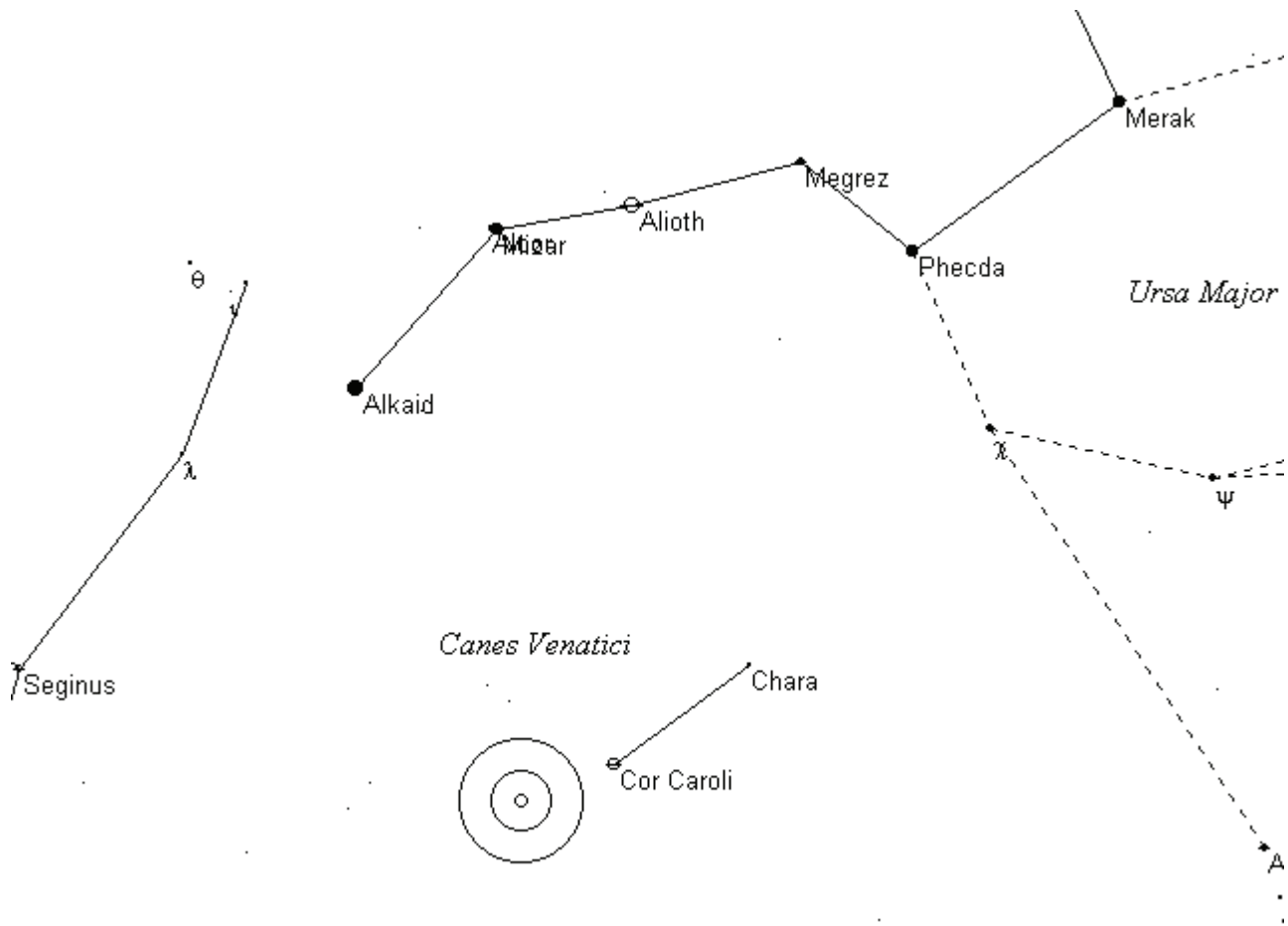
C27: NGC 6888
R.A. 20^h 12.0^m Dec. +38° 21'
Bright nebula (Crescent) in Cygnus, 20'/10' (nucleus/outer shell) sizes.

Caldwell 28



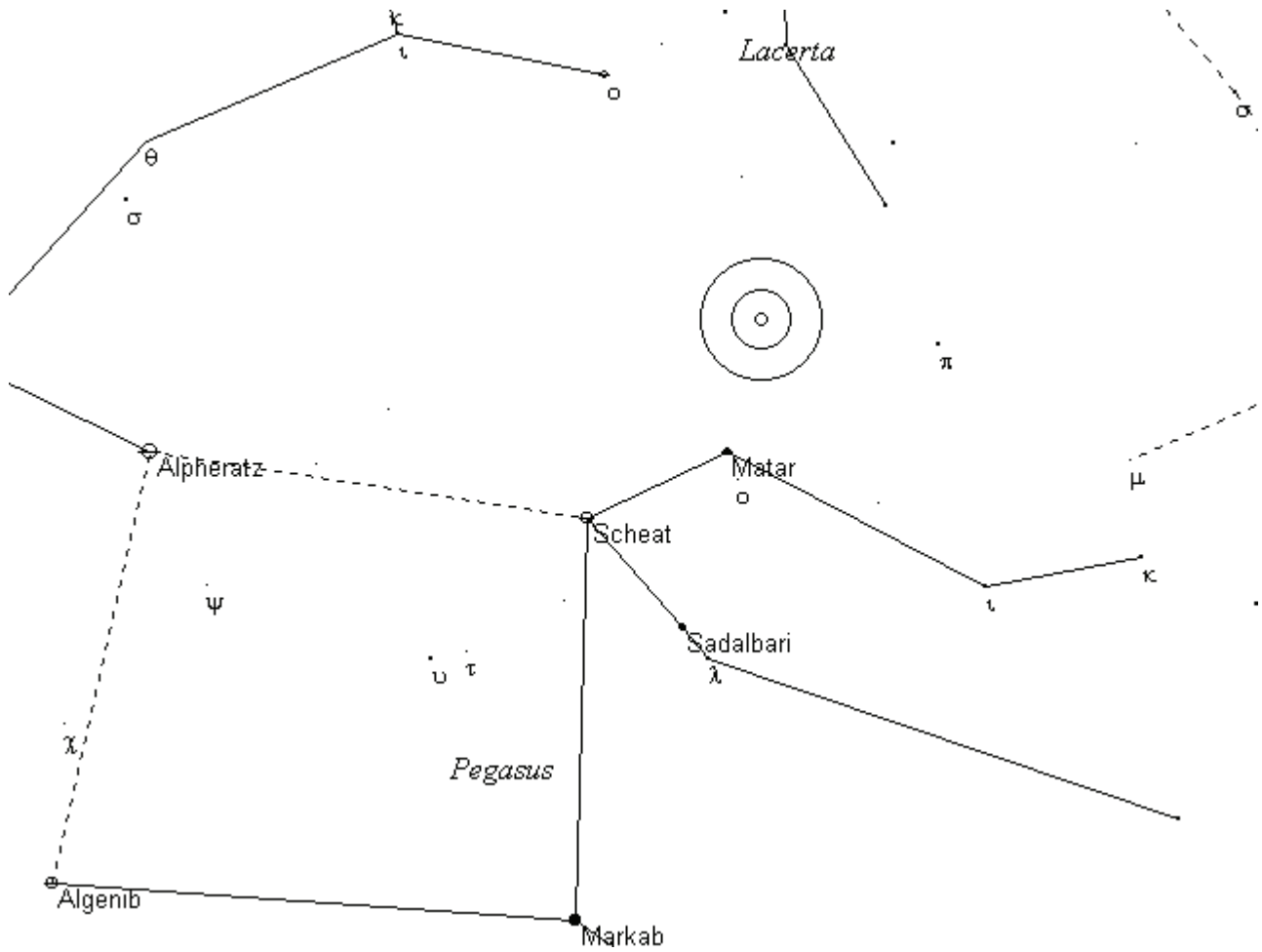
C28: NGC 752
R.A. 01^h 57.8^m Dec. +37° 41'
Open cluster in Andromeda, mag 5.7, 50' diameter.

Caldwell 29



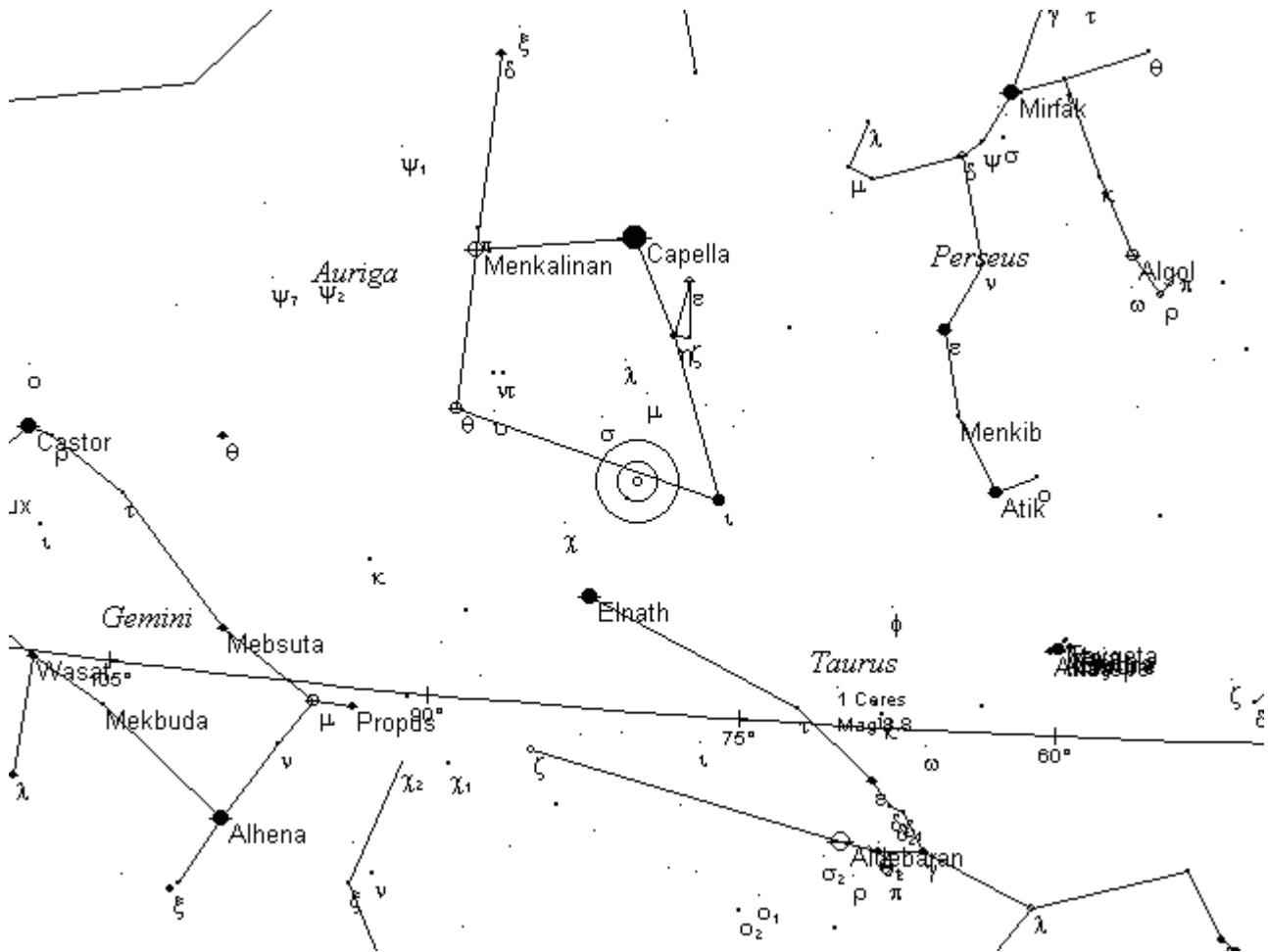
C29: NGC 5005
R.A. 13^h 10.9^m Dec. +37° 03'
Spiral galaxy in Canes Venatici, mag 9.8, 5.4' x 2' size

Caldwell 30



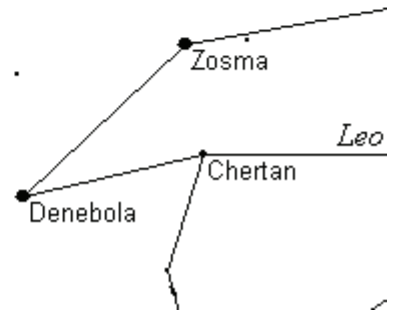
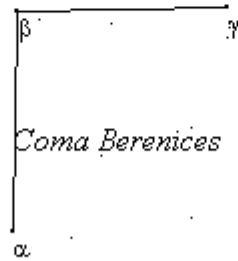
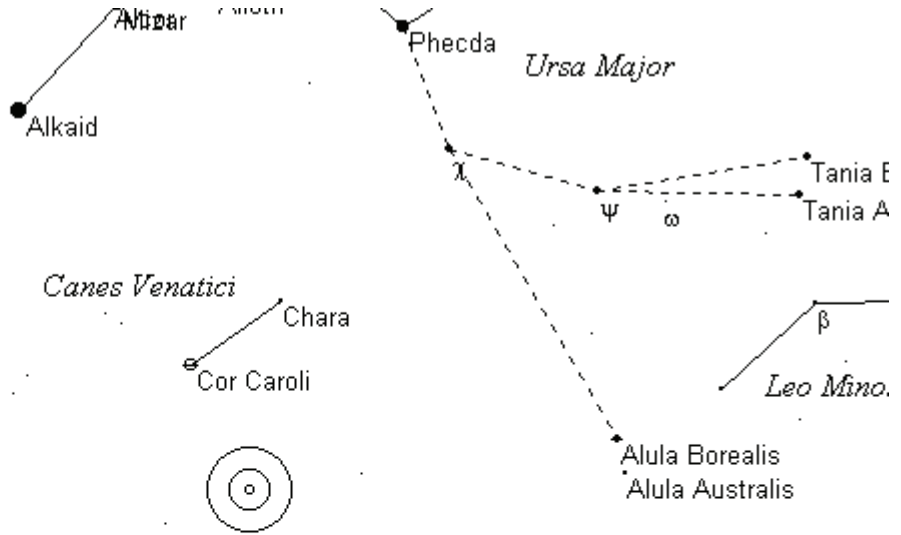
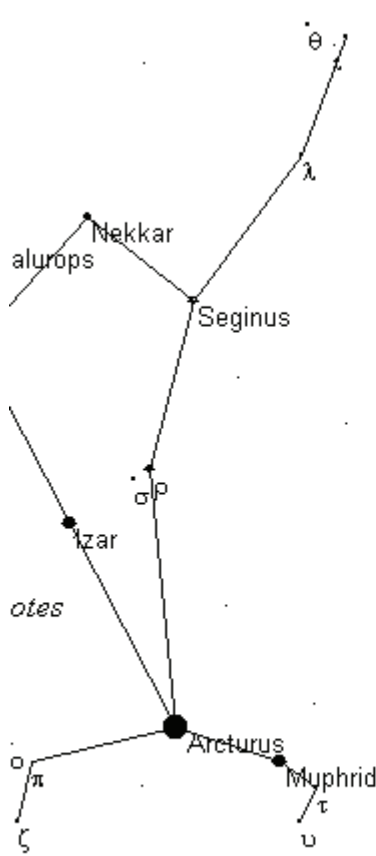
C30: NGC 7331
R.A. 22^h 37.1^m Dec. +34° 25'
Spiral galaxy in Pegasus, mag 9.5, 11' x 4' size

Caldwell 31



C31: IC 405
R.A. 05^h 16.2^m Dec. +34° 16'
Bright nebula (Flaming Star) in Auriga, 30'/19' (nucleus/outer shell) sizes

Caldwell 32



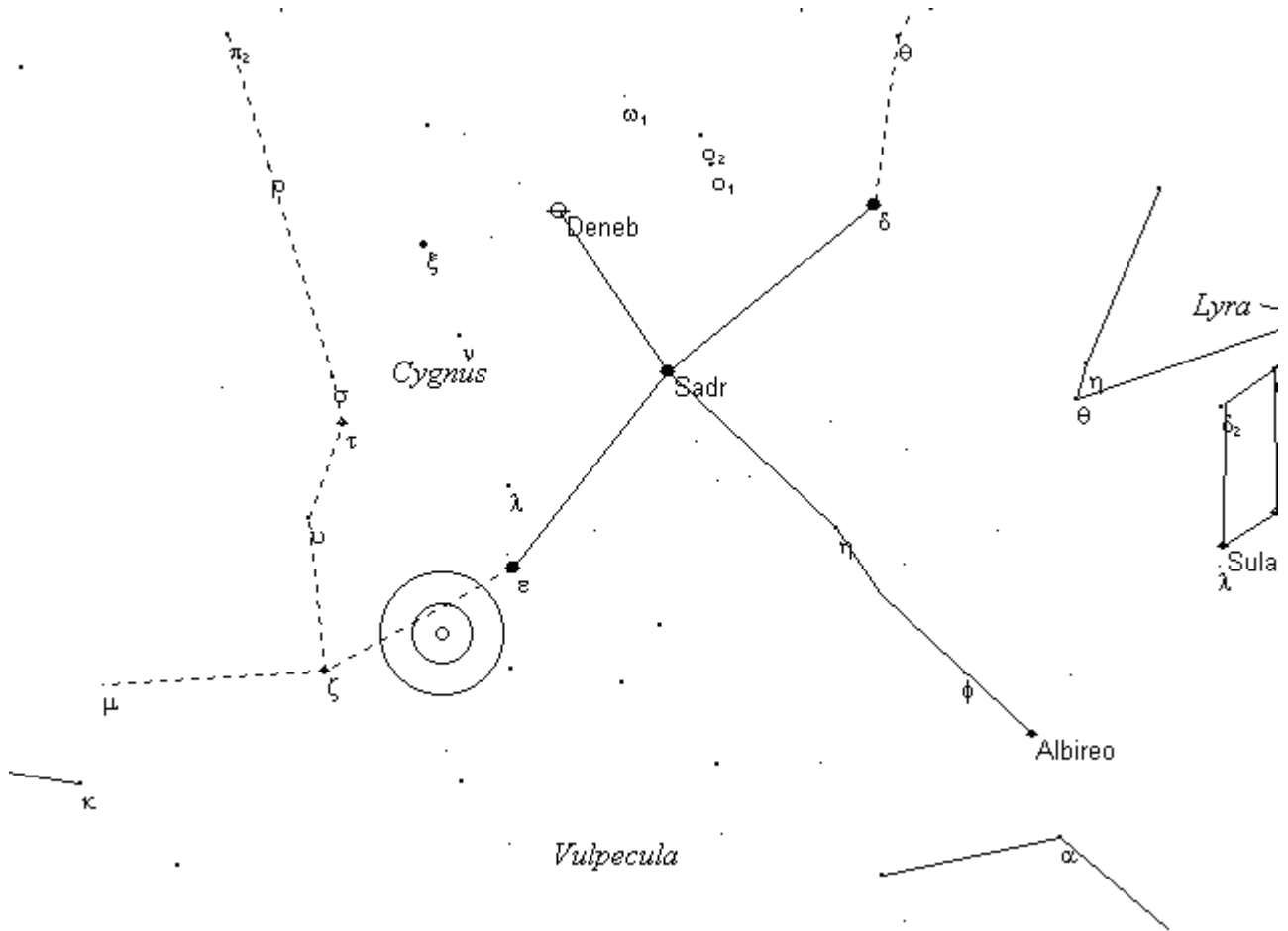
Windematrix

C32: NGC 4631

R.A. 12^h 42.1^m Dec. +32° 32'

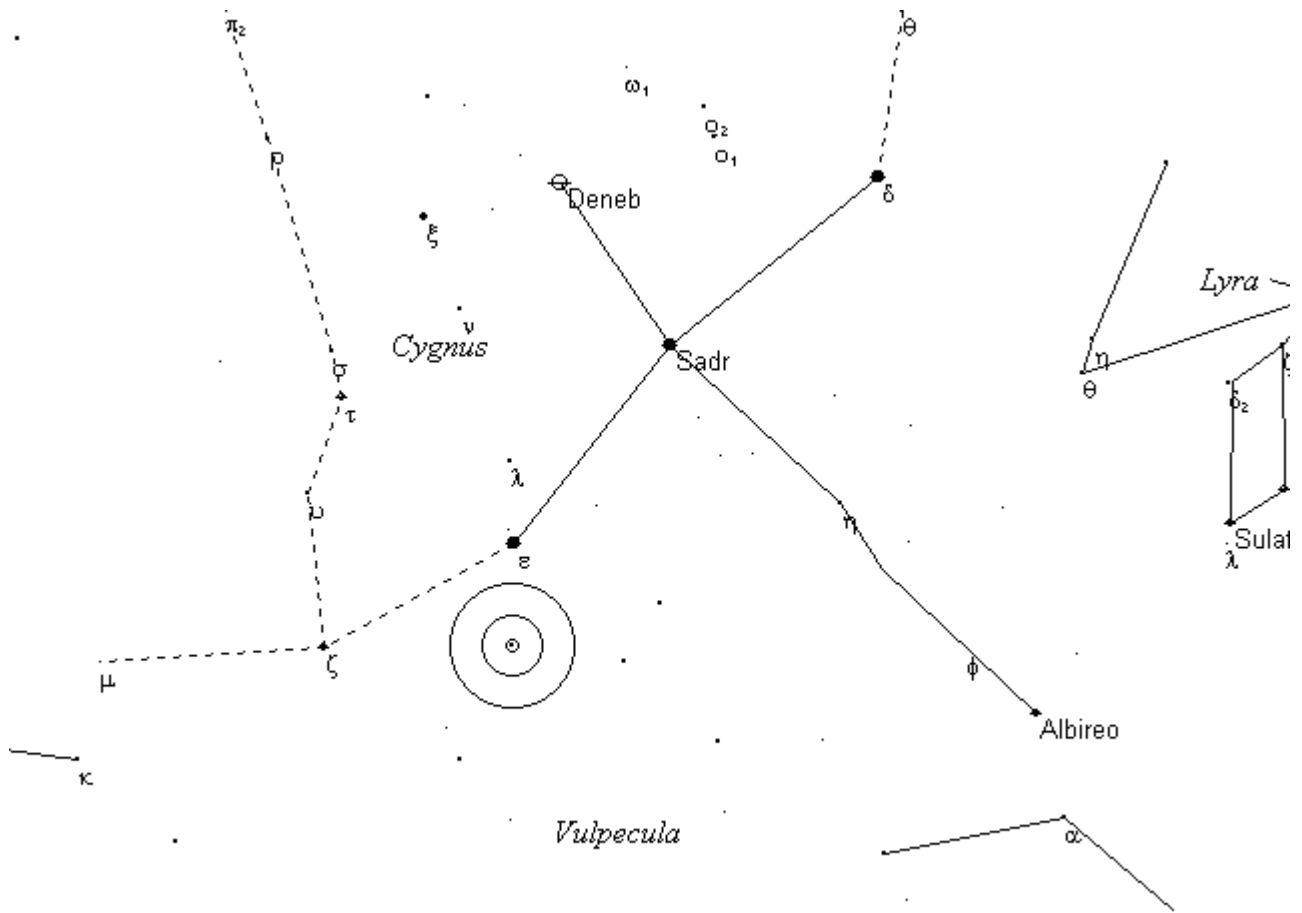
Spiral galaxy in Canes Venatici, mag. 9.3 15' x 3' size.

Caldwell 33



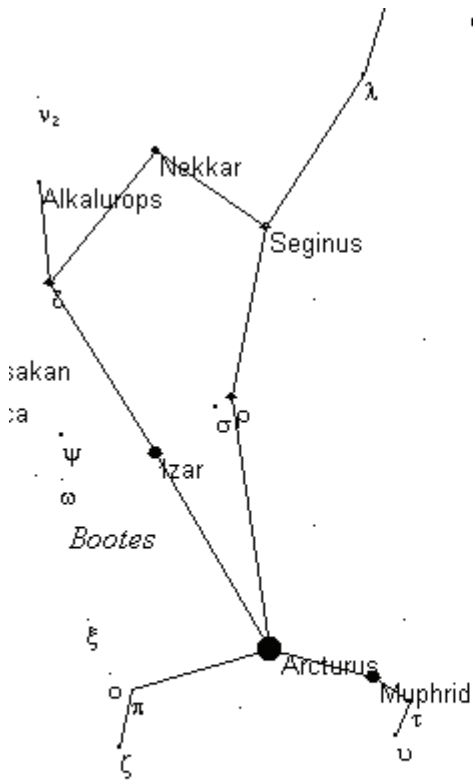
C33: NGC 6992/5
R.A. 20^h 56.4^m Dec. +31° 43'
Supernova remnant (Eastern Veil Nebula) in Cygnus, 60' x 8' size.

Caldwell 34



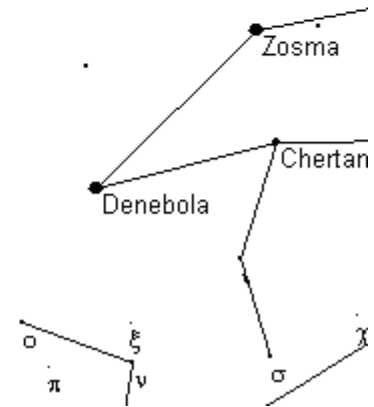
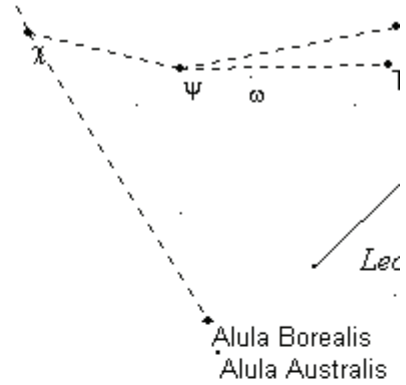
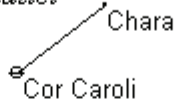
C34: NGC 6960
R.A. 20^h 45.7^m Dec. +30° 43'
Supernova remnant (Western Veil Nebula) in Cygnus, 70' x 6' size

Caldwell 35



Alkaid

Canes Venatici

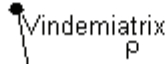
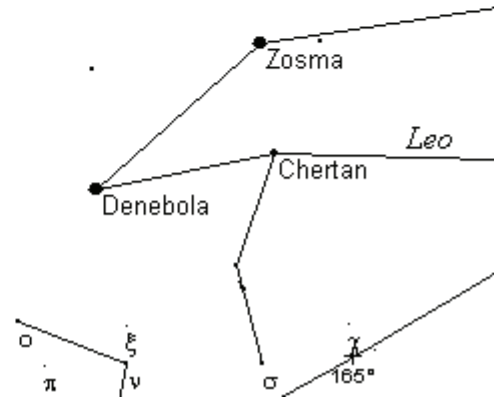
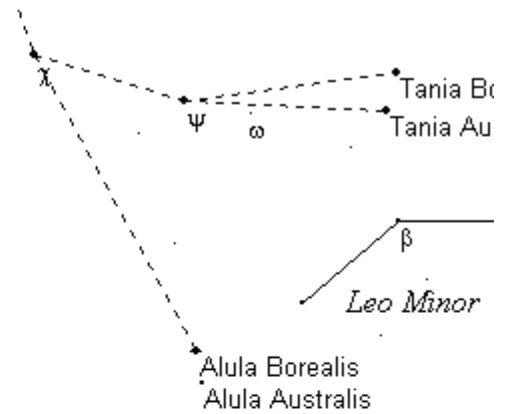
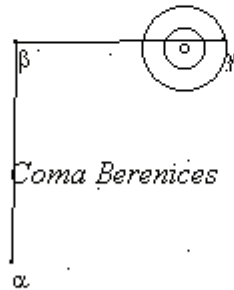
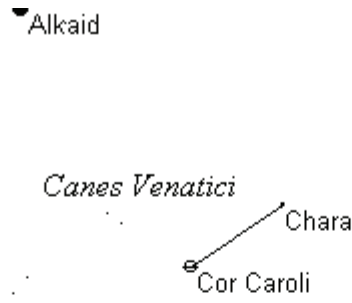
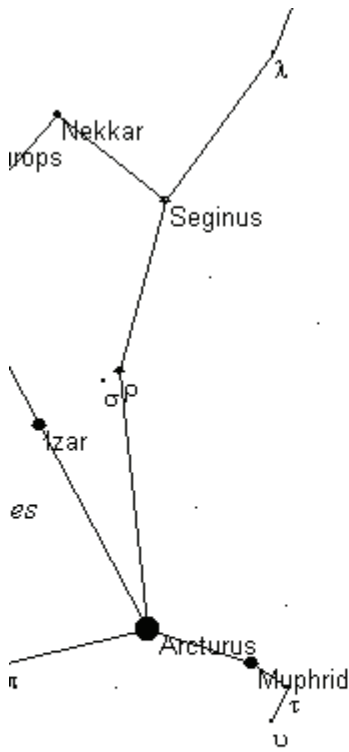


C35: NGC 4889

R.A. 13^h 00.1^m Dec. +27° 59'

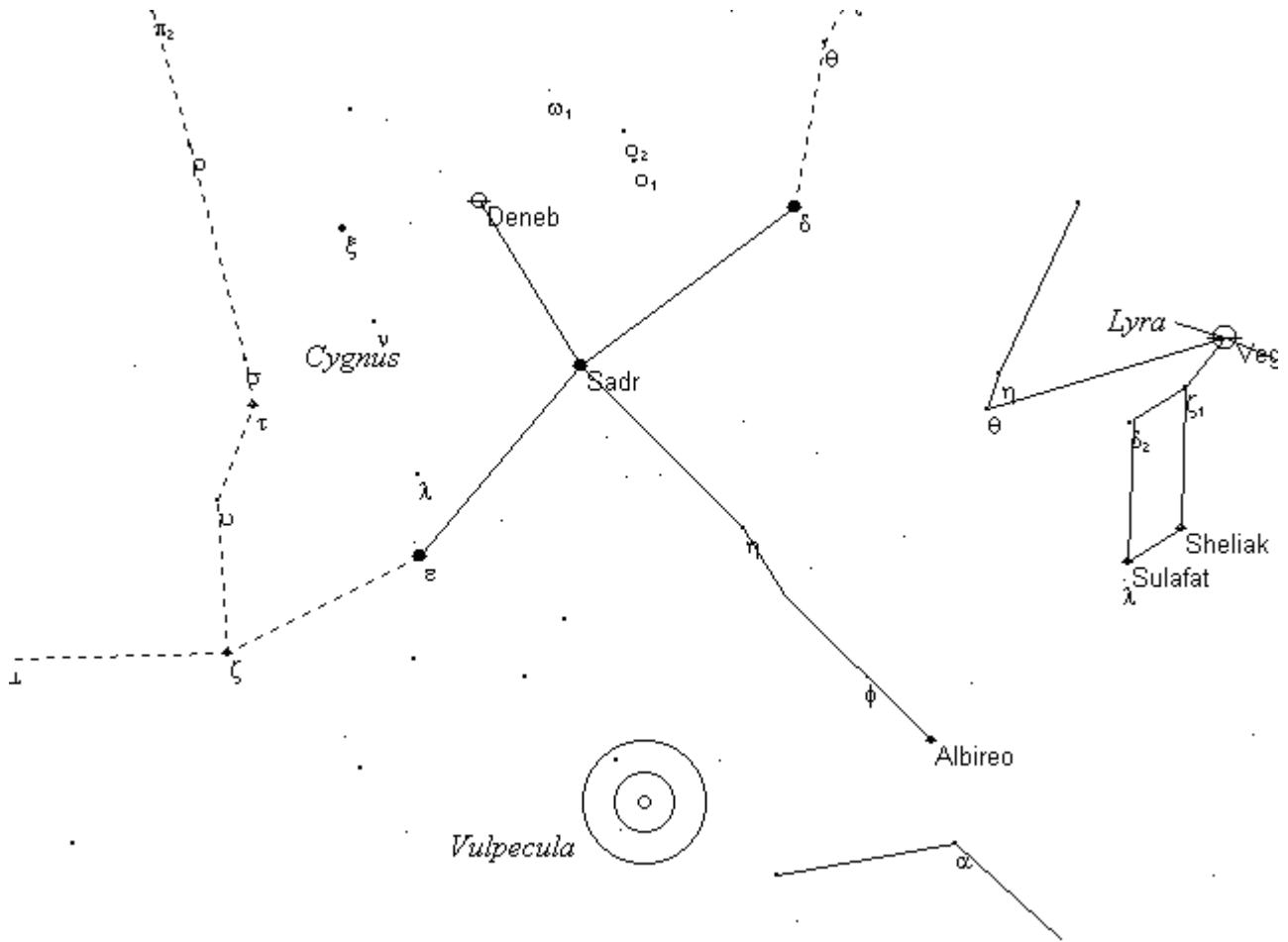
Elliptical galaxy in Coma Berenices, mag. 11.4, 3' x 2' size.

Caldwell 36



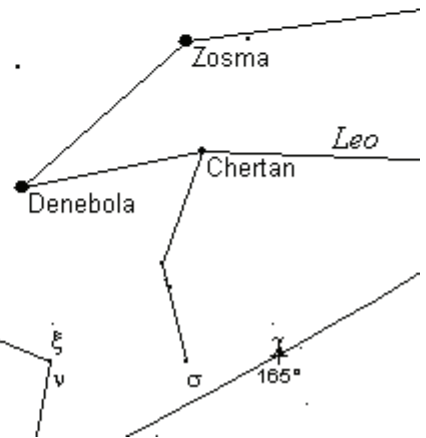
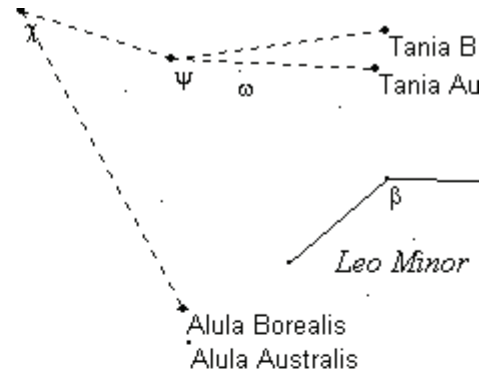
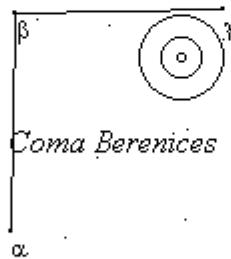
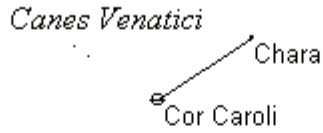
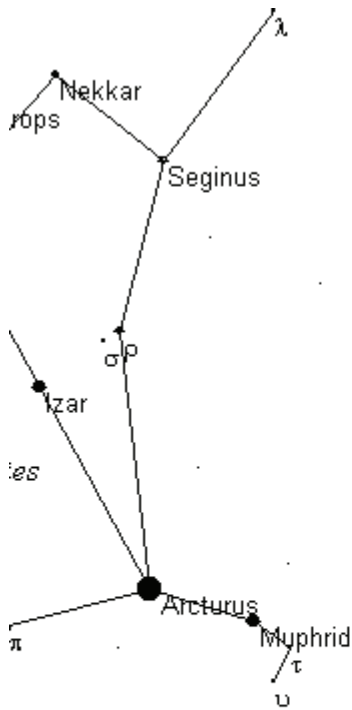
C36: NGC 4559
R.A. $12^h 36.0^m$ Dec. $+27^\circ 58'$
Spiral galaxy in Coma Berenices, mag. 9.8, $10' \times 5'$ size.

Caldwell 37



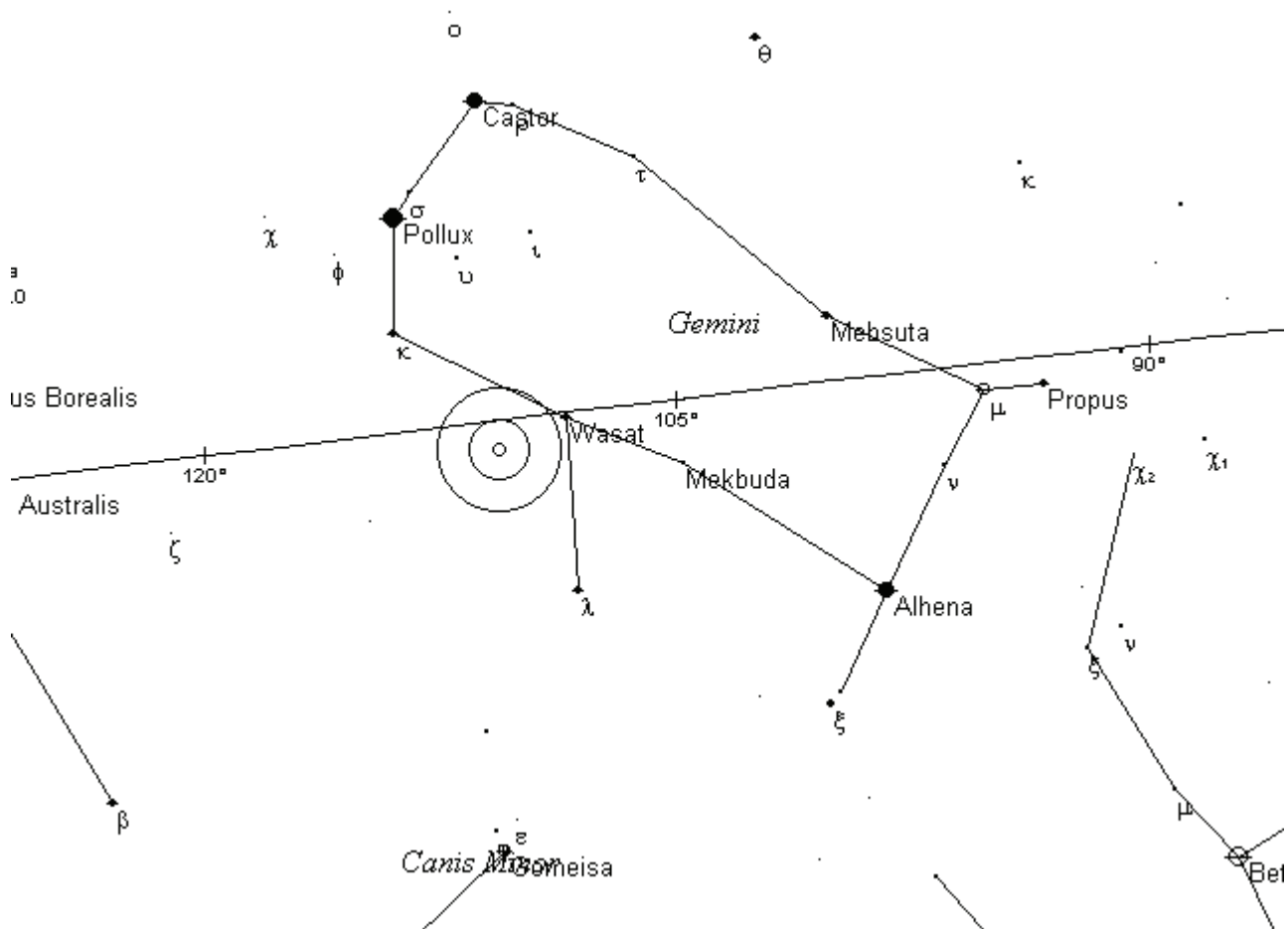
C37: NGC 6885
R.A. 20^h 12.0^m Dec. +26° 29'
Open cluster in Vulpecula, mag. 5.9, 5' diameter.

Caldwell 38



C38: NGC 4565
R.A. 12^h 36.3^m Dec. +25° 59'
Spiral galaxy in Coma Berenices, mag. 9.6, 16' x 3' size.

Caldwell 39



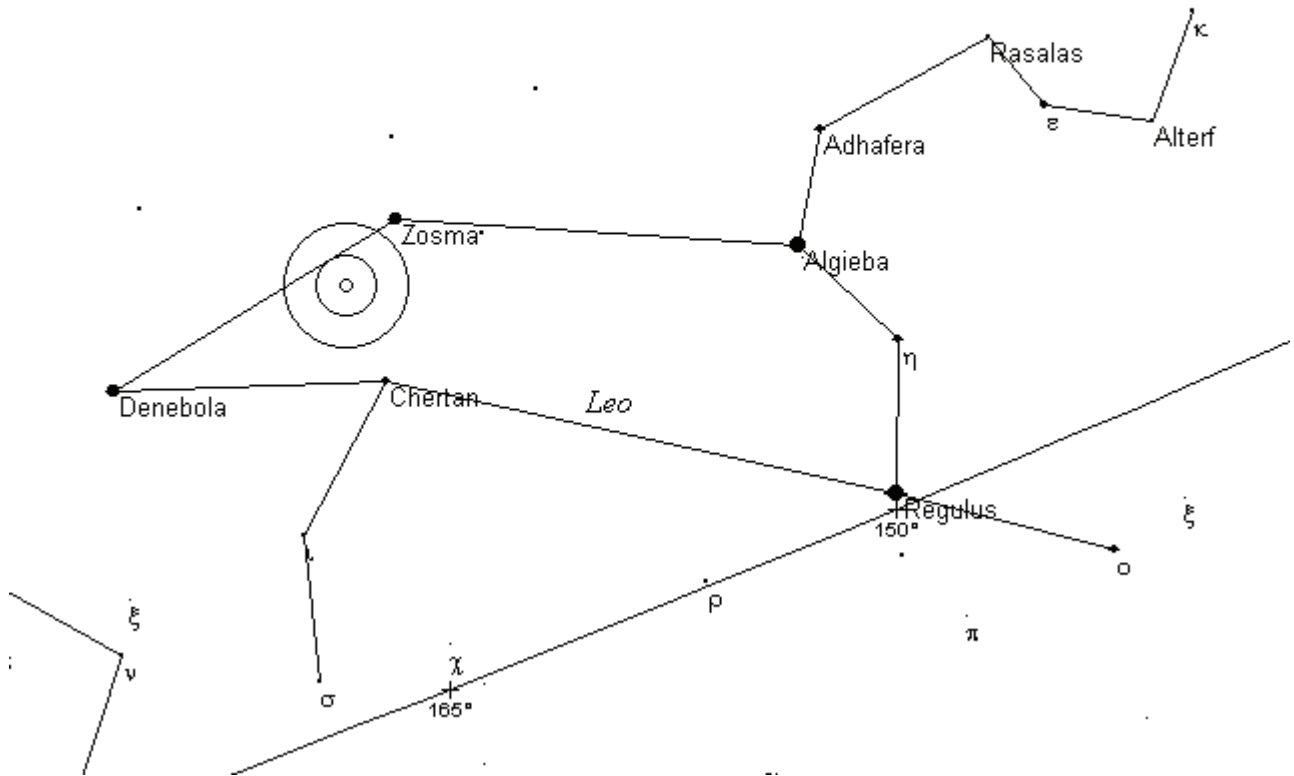
C39: NGC 2392

R.A. 07^h 29.2^m Dec. +20° 55'

Planetary nebula (Eskimo) in Gemini, mag. 9.2, 0.2'/0.7' (nucleus/outer shell) sizes.

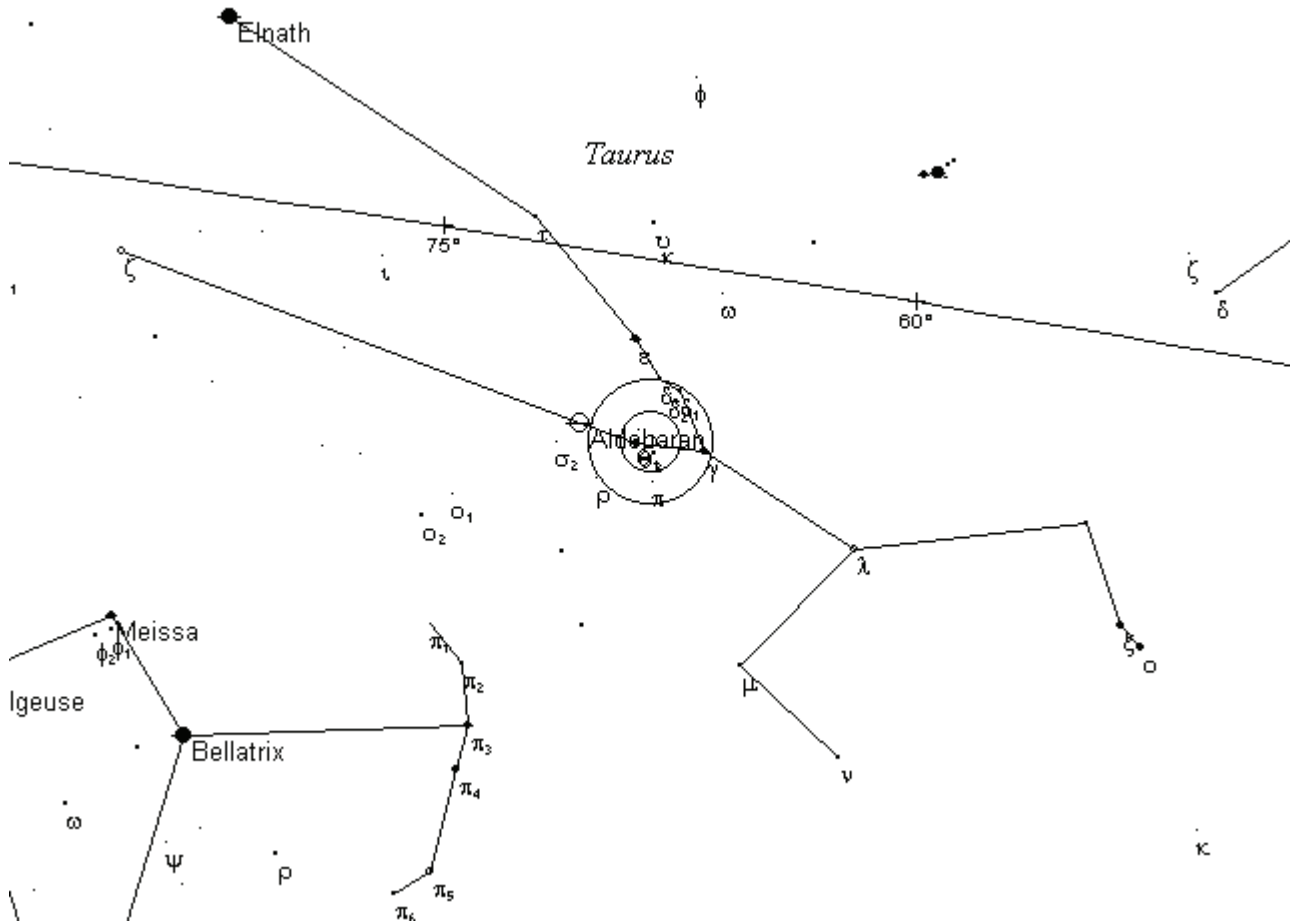
Caldwell 40

Alula Borealis *Leo Minor*
Alula Australis



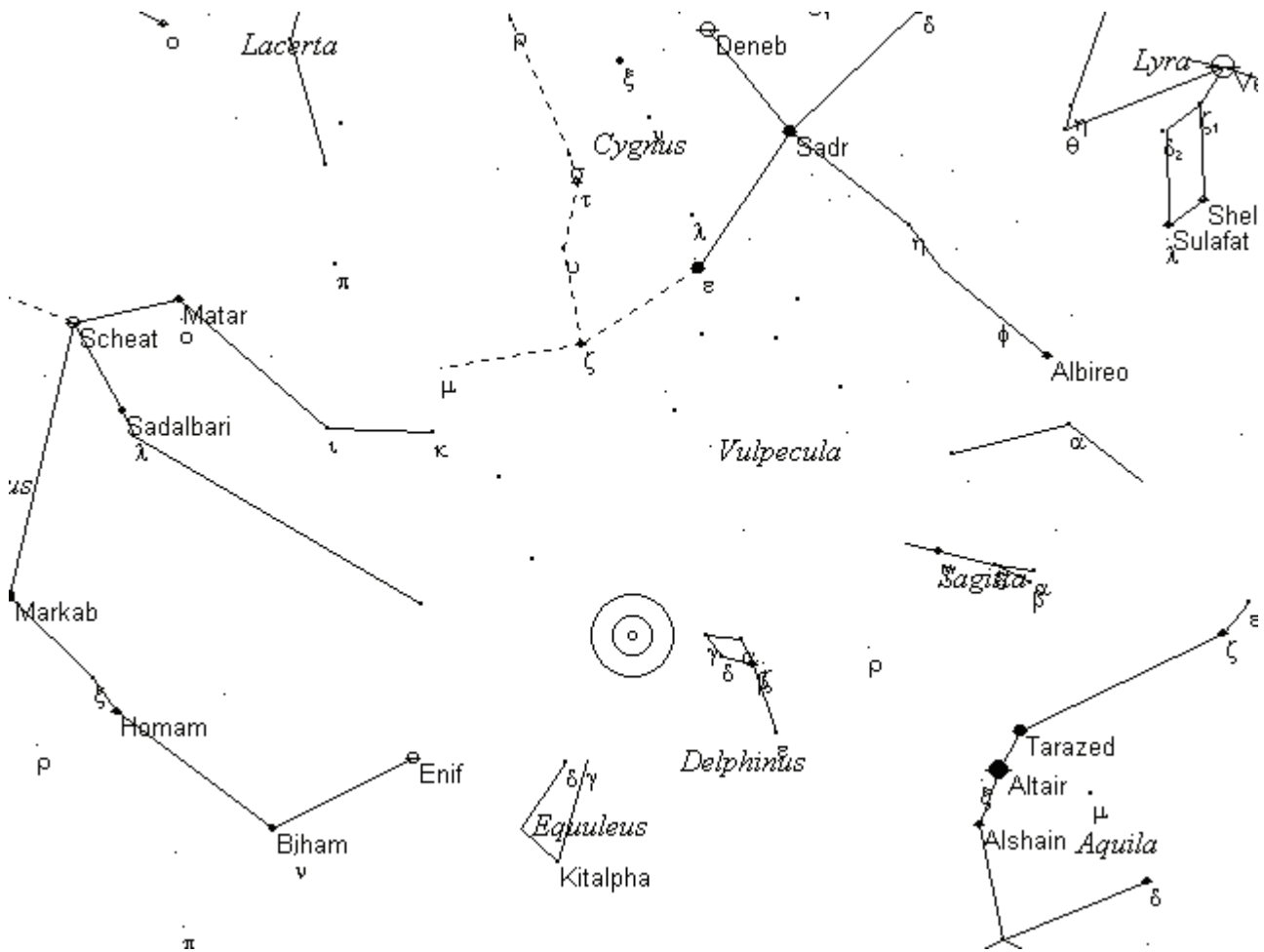
C40: NGC 3626
R.A. 11^h 20.1^m Dec. +18° 21'
Spiral galaxy in Leo, mag. 10.9, 3' x 2' size

Caldwell 41



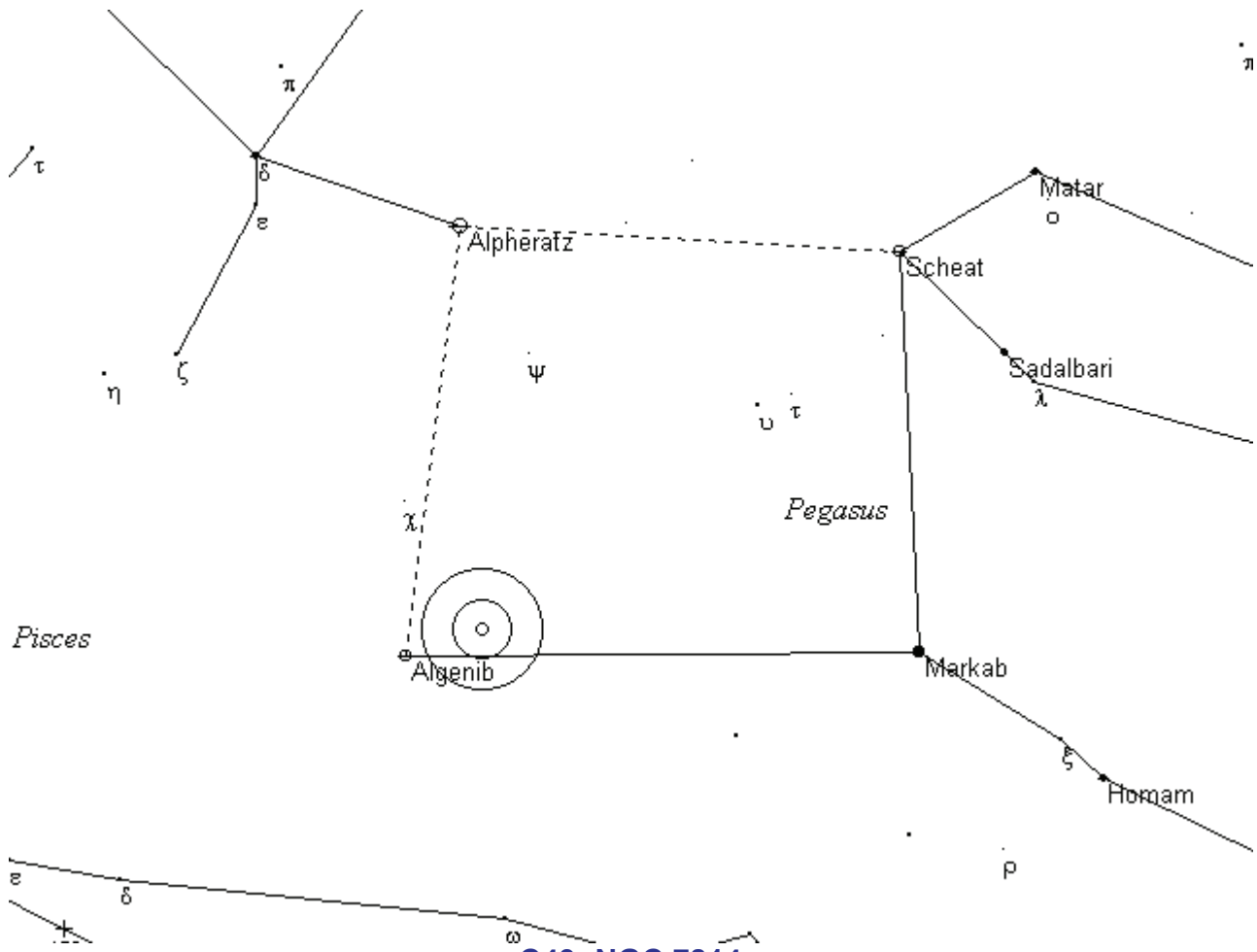
C41: The Hyades
R.A. 04^h 27.0^m Dec. +16° 00'
Open cluster in Taurus, mag. 0.5, 330' diameter.

Caldwell 42



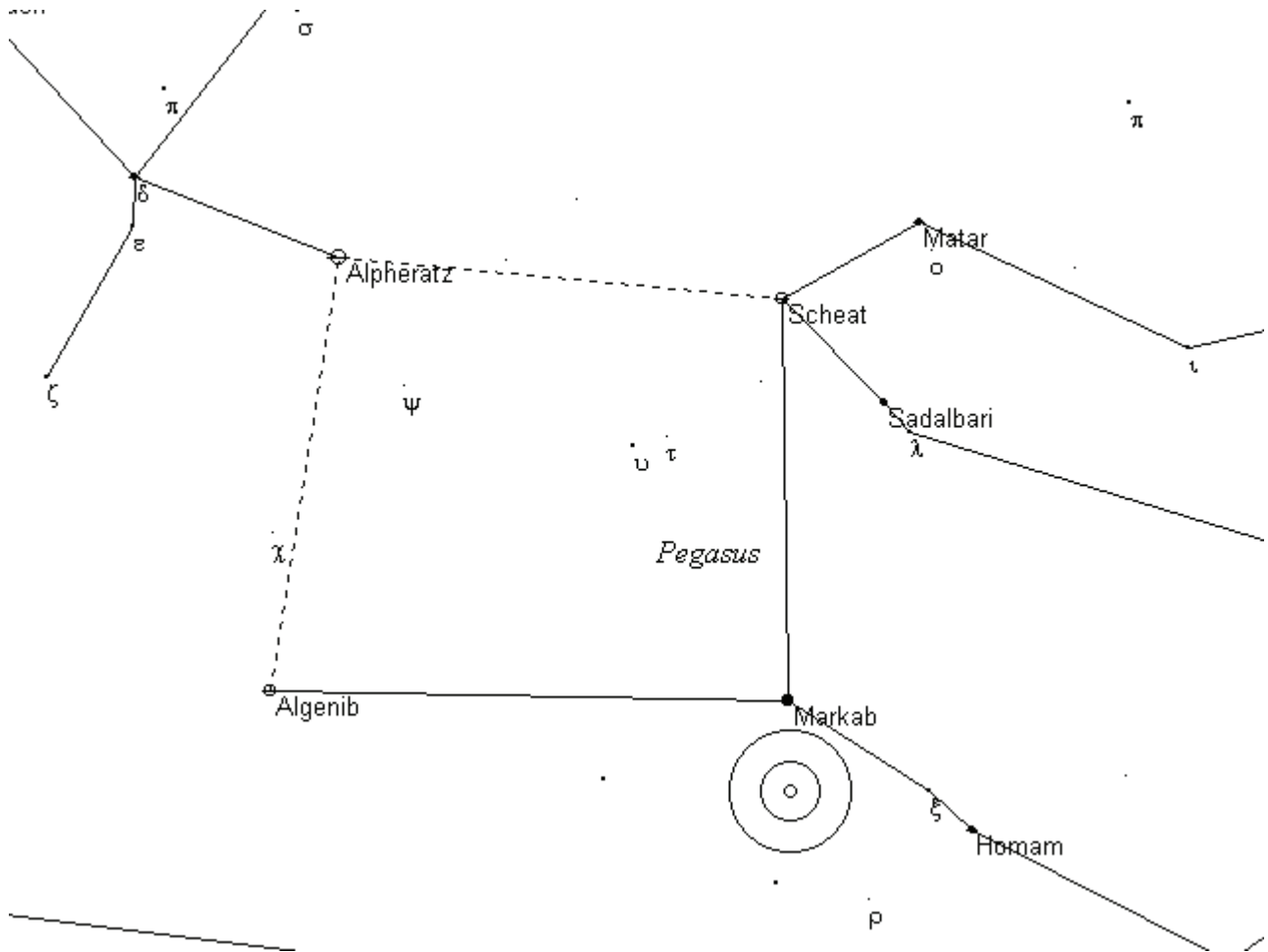
C42: NGC 706
R.A. 21^h 01.5^m Dec. +16° 11'
Globular cluster in Delphinus, mag. 10.6, 2.8' diameter.

Caldwell 43



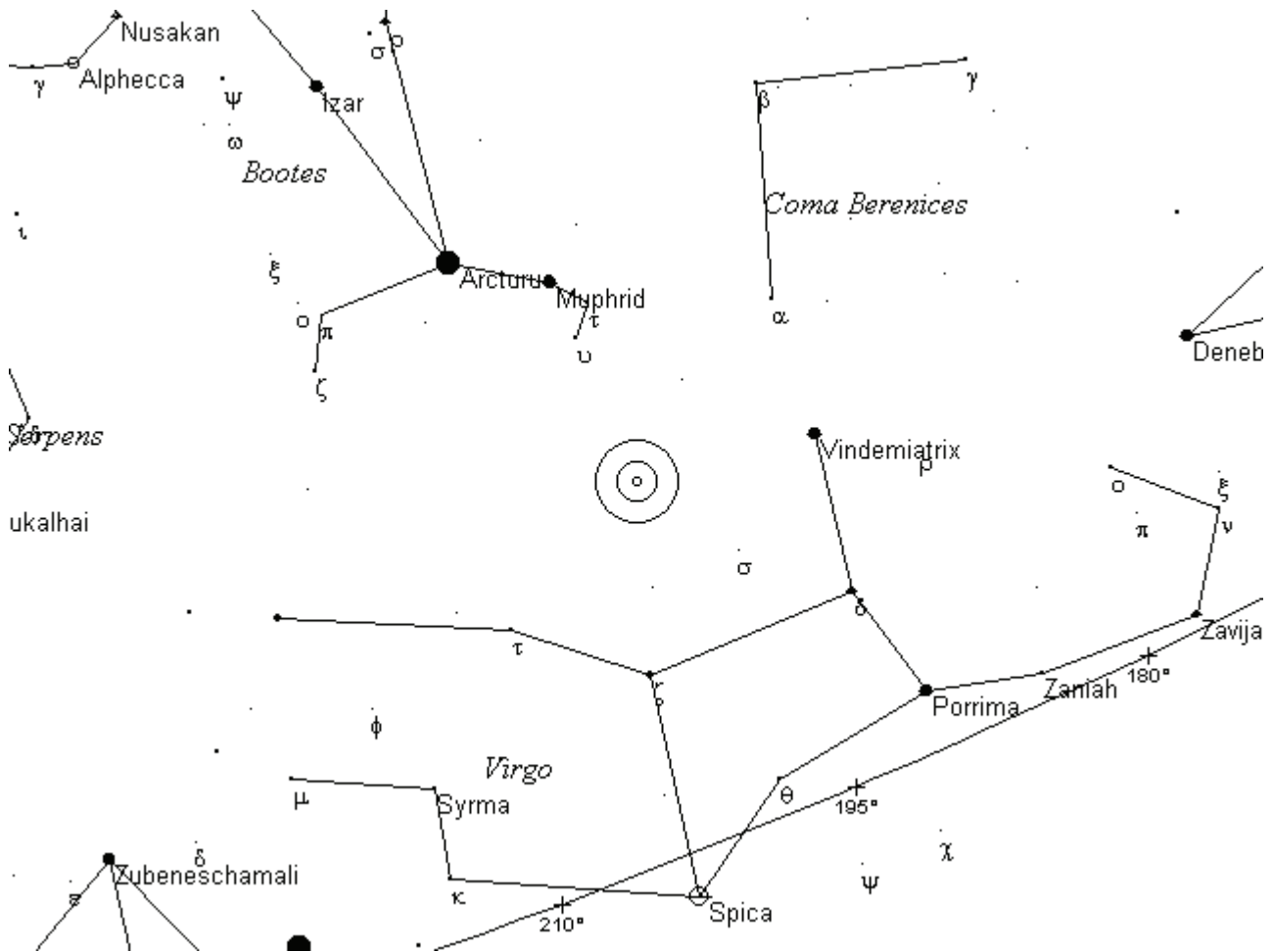
C43: NGC 7814
R.A. 00^h 03.3^m Dec. +16° 09'
Spiral galaxy in Pegasus, mag. 10.5, 6' x 2' size.

Caldwell 44



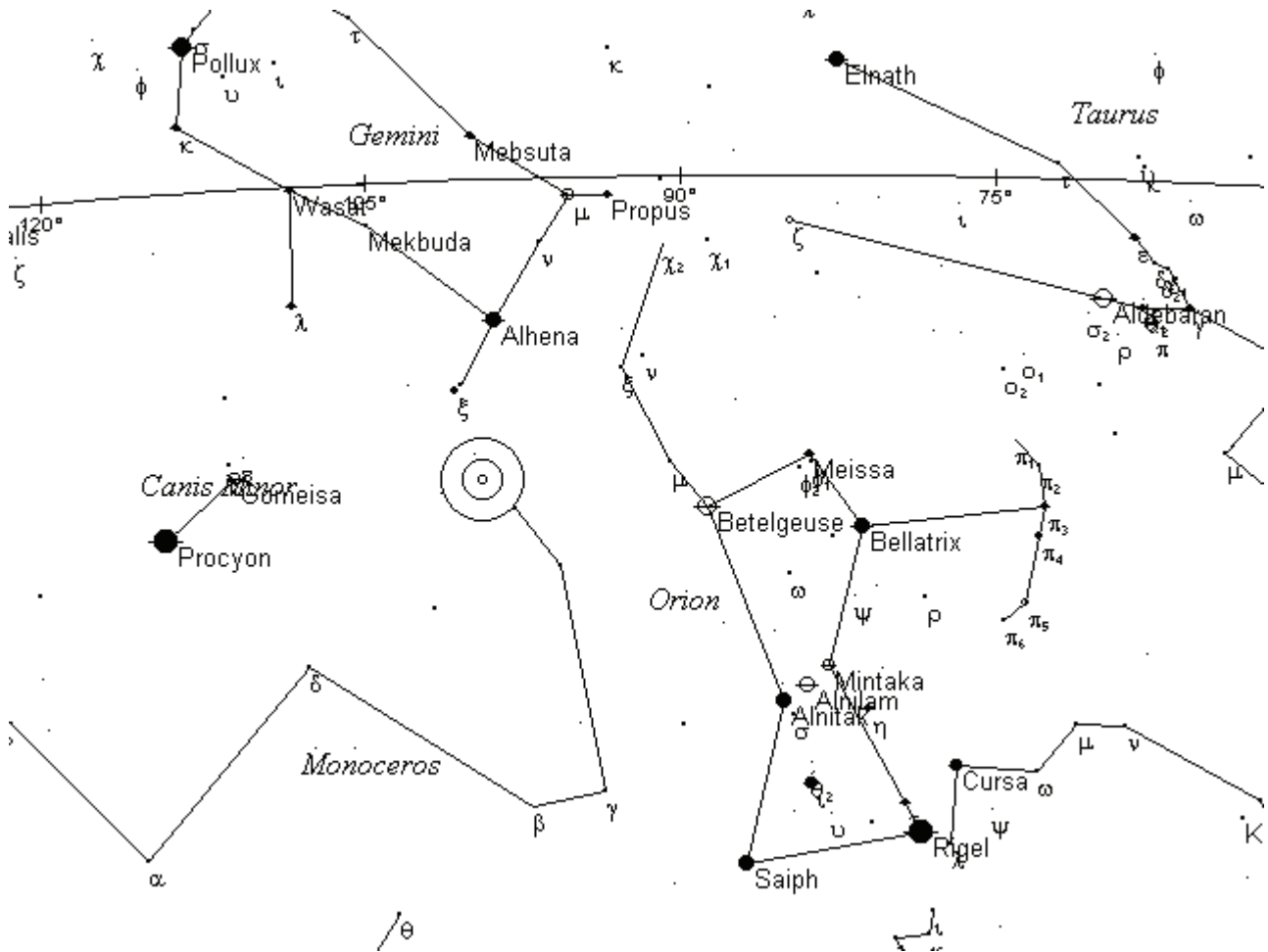
C44: NGC 7479
R.A. 23^h 04.9^m Dec. +12° 19'
Spiral galaxy in Pegasus, mag. 11.0, 4' x 3' size

Caldwell 45



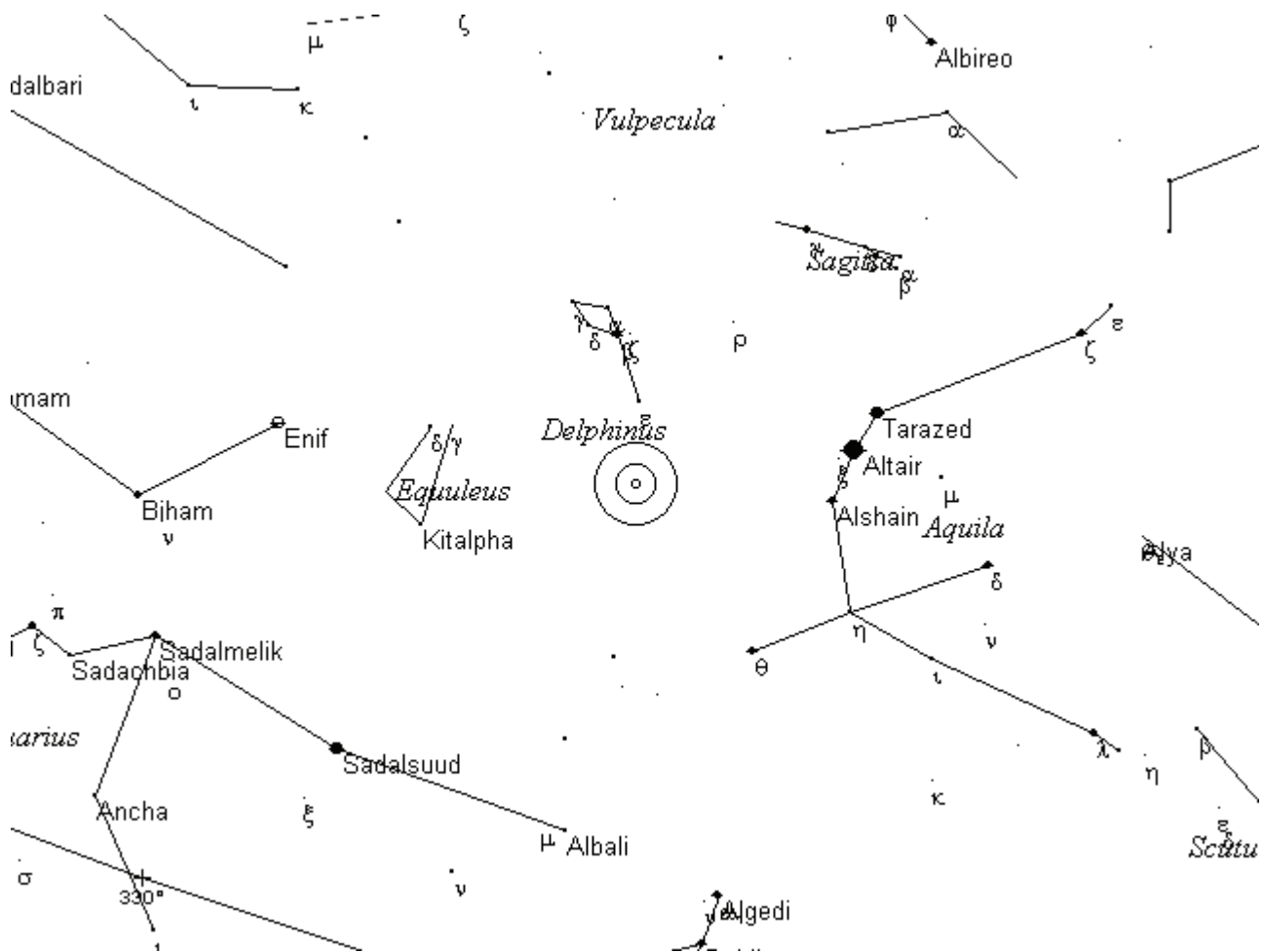
C45: NGC 5248
R.A. 13^h 37.5^m Dec. +08° 53'
Spiral galaxy in Bootes, mag. 10.2, 6' x 4' size

Caldwell 46



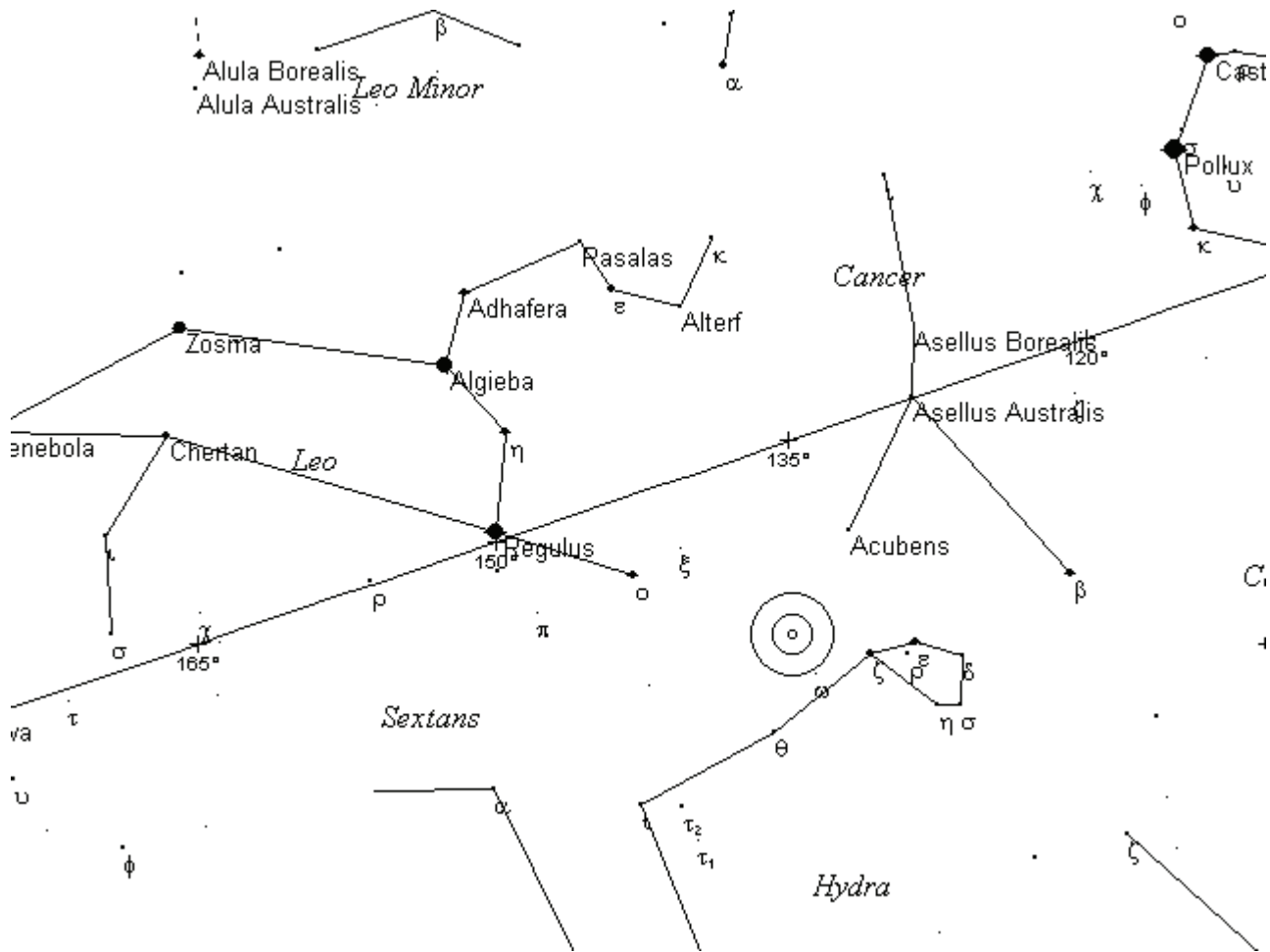
C46: NGC 2261
R.A. 06^h 39.2^m Dec. +08° 44'
Bright nebula (Hubble's Variable) in Monoceros, 2' x 1' size

Caldwell 47



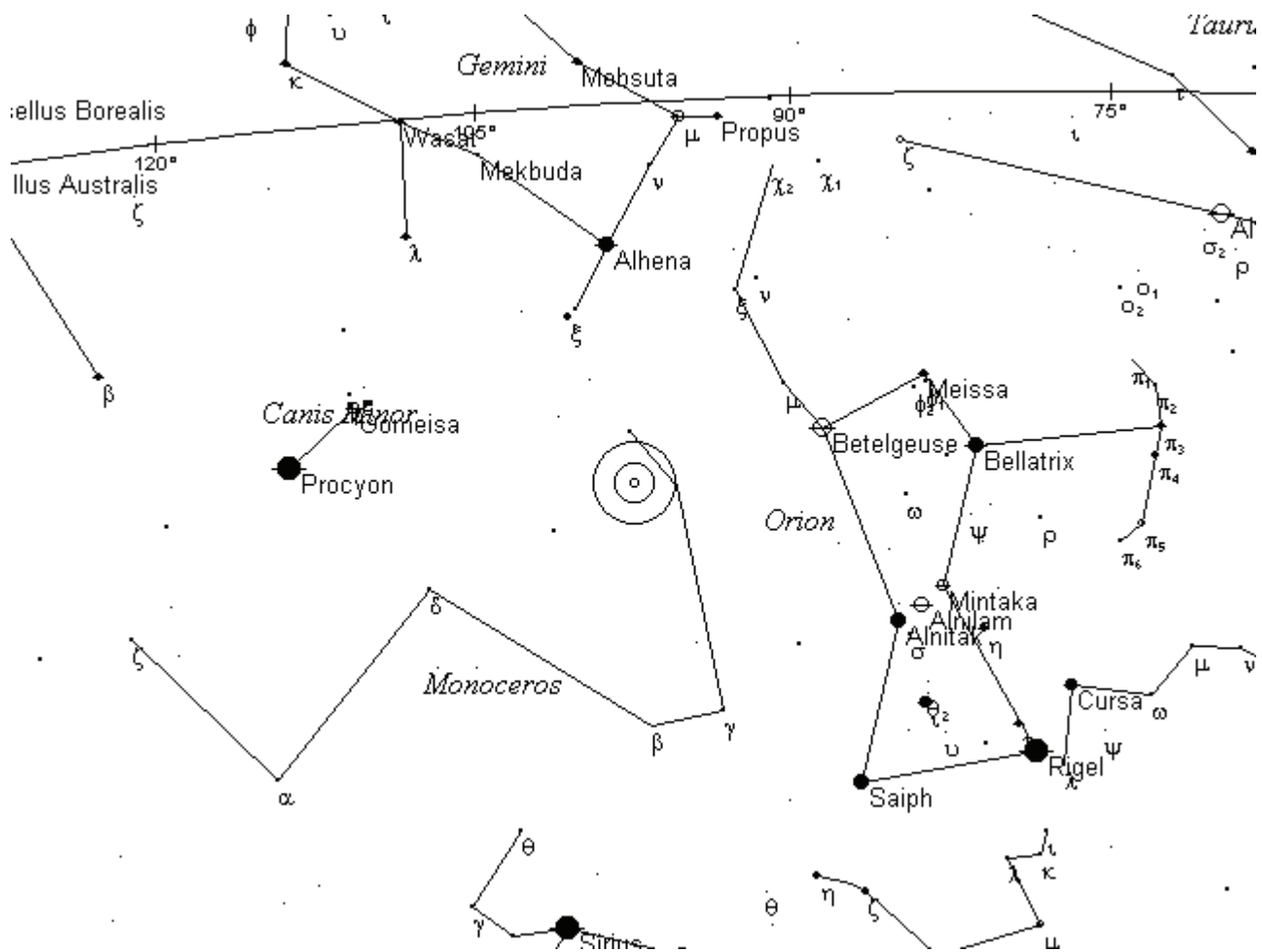
C47: NGC 6934
R.A. 20^h 34.2^m Dec. +07° 24'
Globular cluster in Delphynus, mag. 8.9, 2' x 5.9' diameter.

Caldwell 48



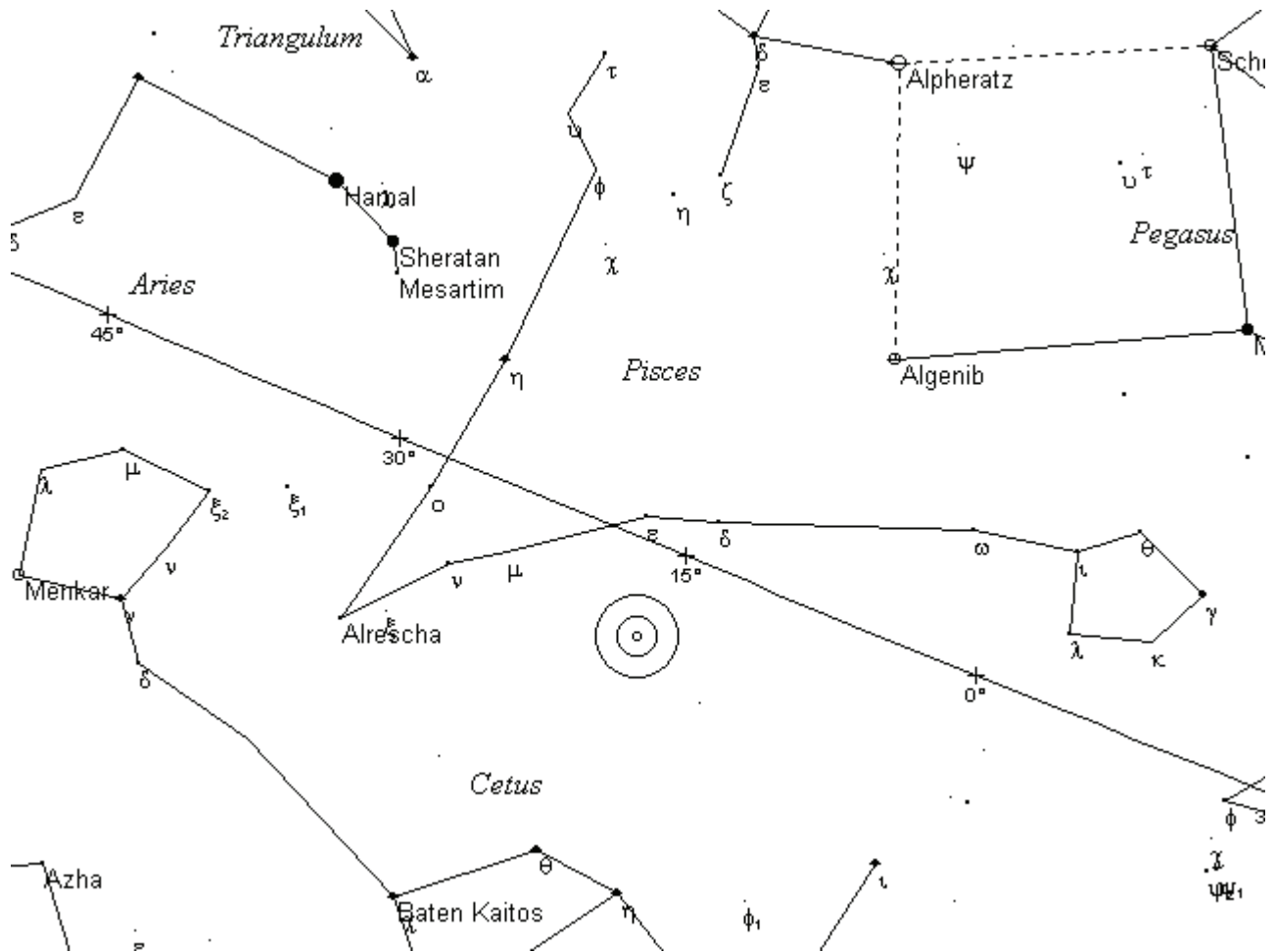
C48: NGC 2775
R.A. 09^h 10.3^m Dec. +07° 02'
Spiral galaxy in Cancer, mag. 10.3, 4.5' x 3' size

Caldwell 50



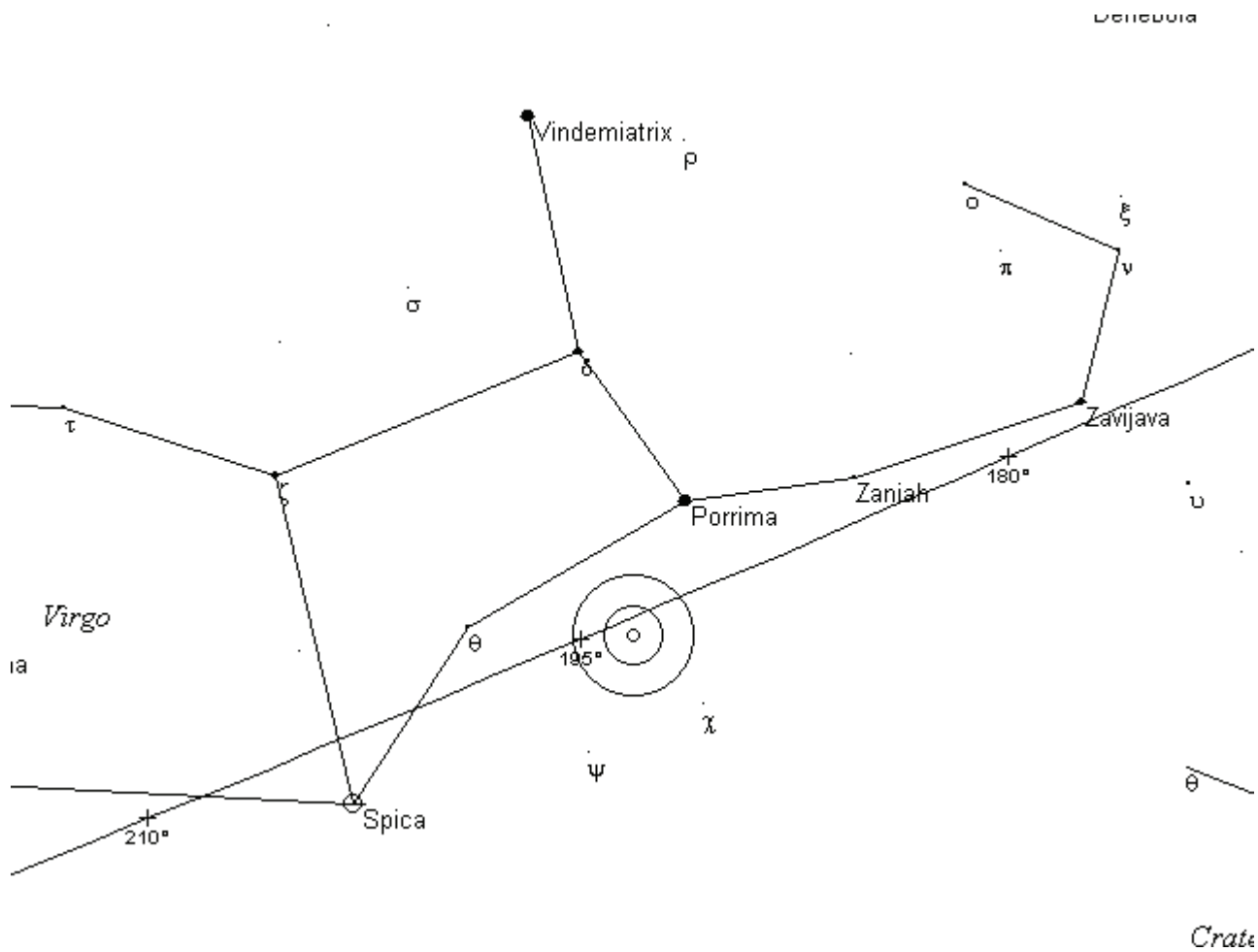
C50: NGC 2244
R.A. 06^h 32.4^m Dec. +04° 52'
Open cluster in Monoceros, mag. 4.8, 24' diameter.

Caldwell 51



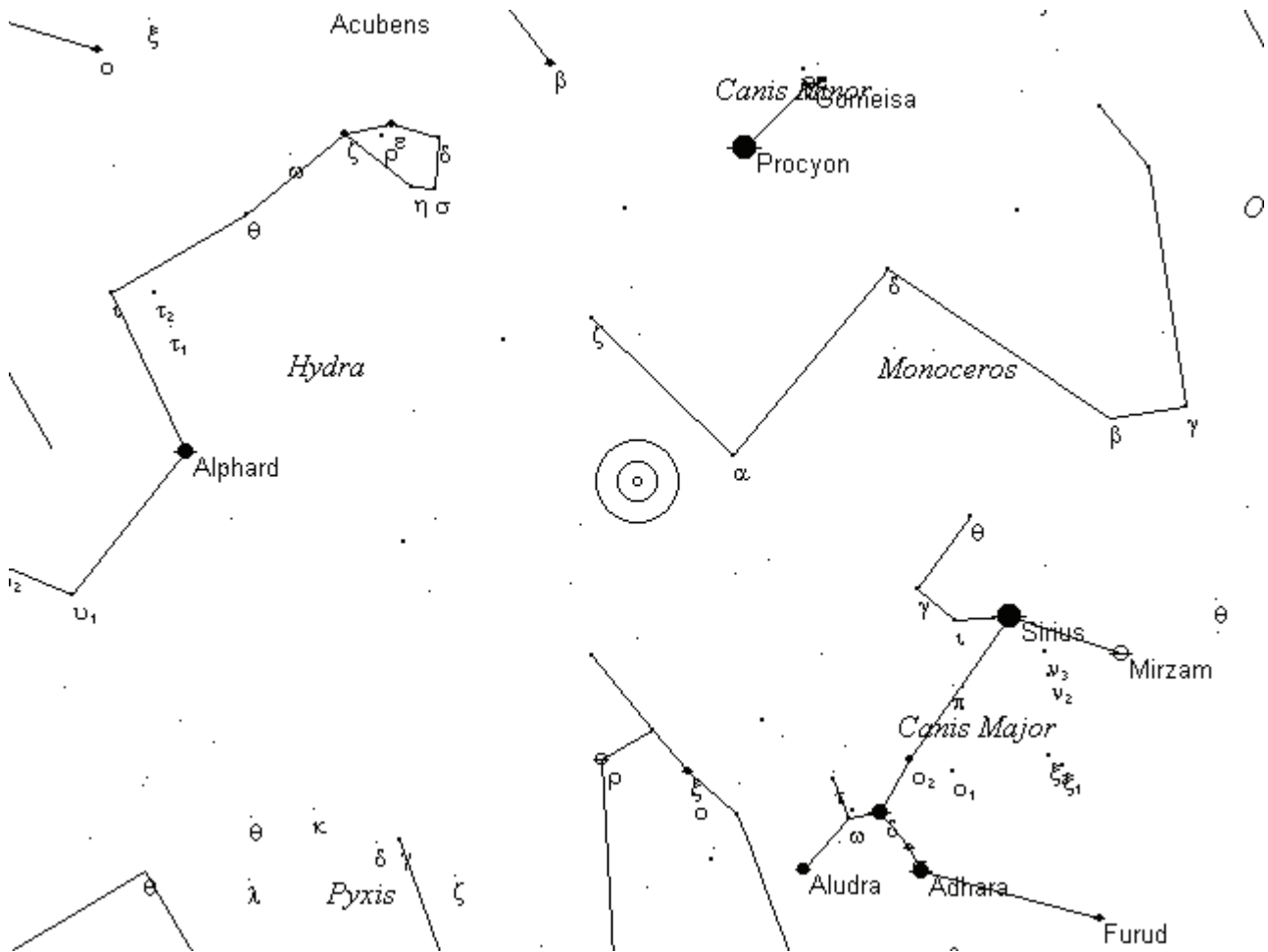
C51: IC 1613
R.A. 01^h 04.8^m Dec. +02° 07'
Irregular galaxy in Cetus, mag. 9.3, 12' x 11' size.

Caldwell 52



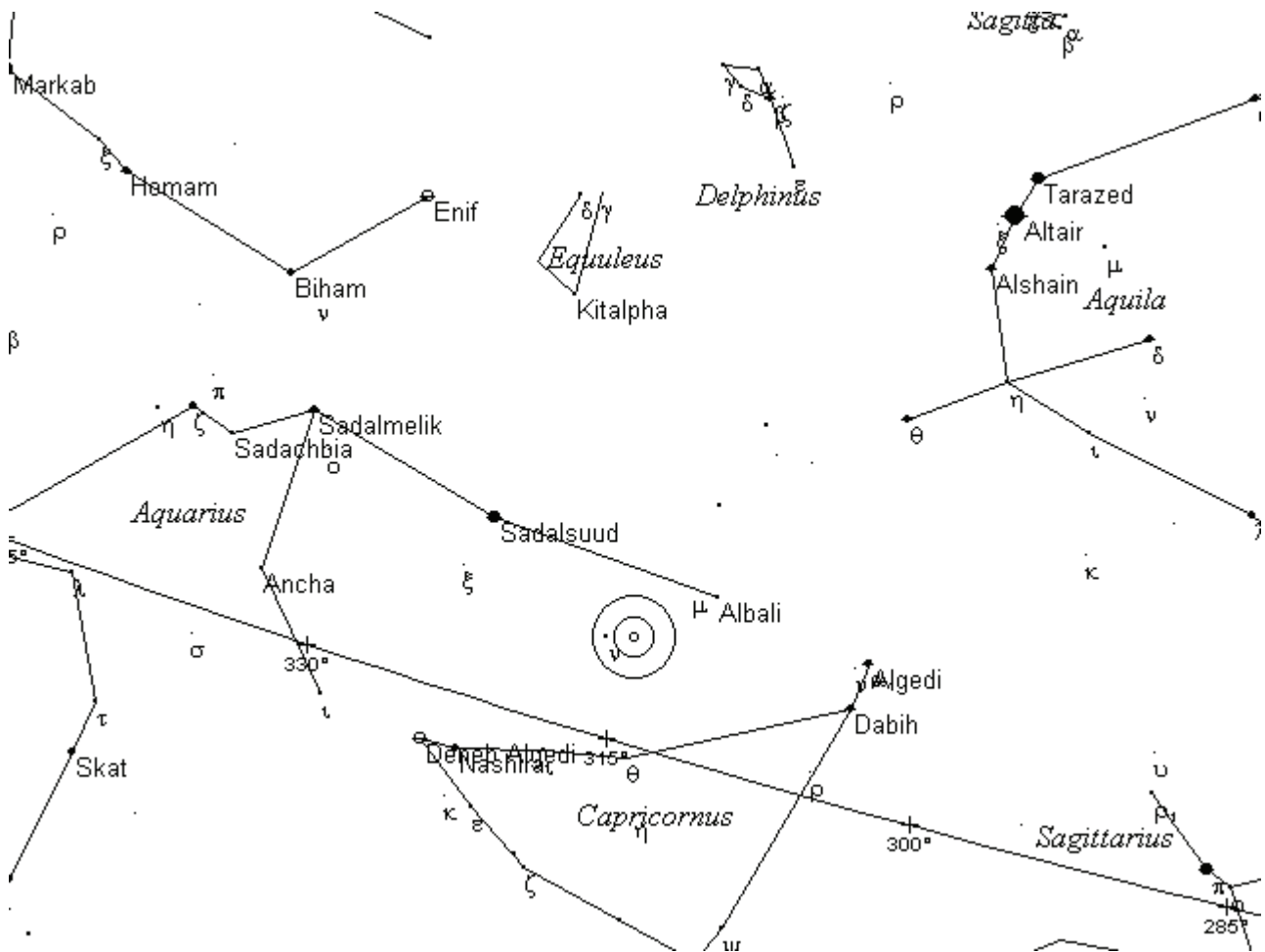
C52: NGC 4697
R.A. 12^h 48.6^m Dec. -05° 48'
Elliptical galaxy in Virgo, mag. 9.3, 6' x 4' size.

Caldwell 54



C54: NGC 2506
R.A. 08^h 00.2^m Dec. -10° 47'
Open cluster in Monoceros, mag. 7.6, 7' diameter.

Caldwell 55

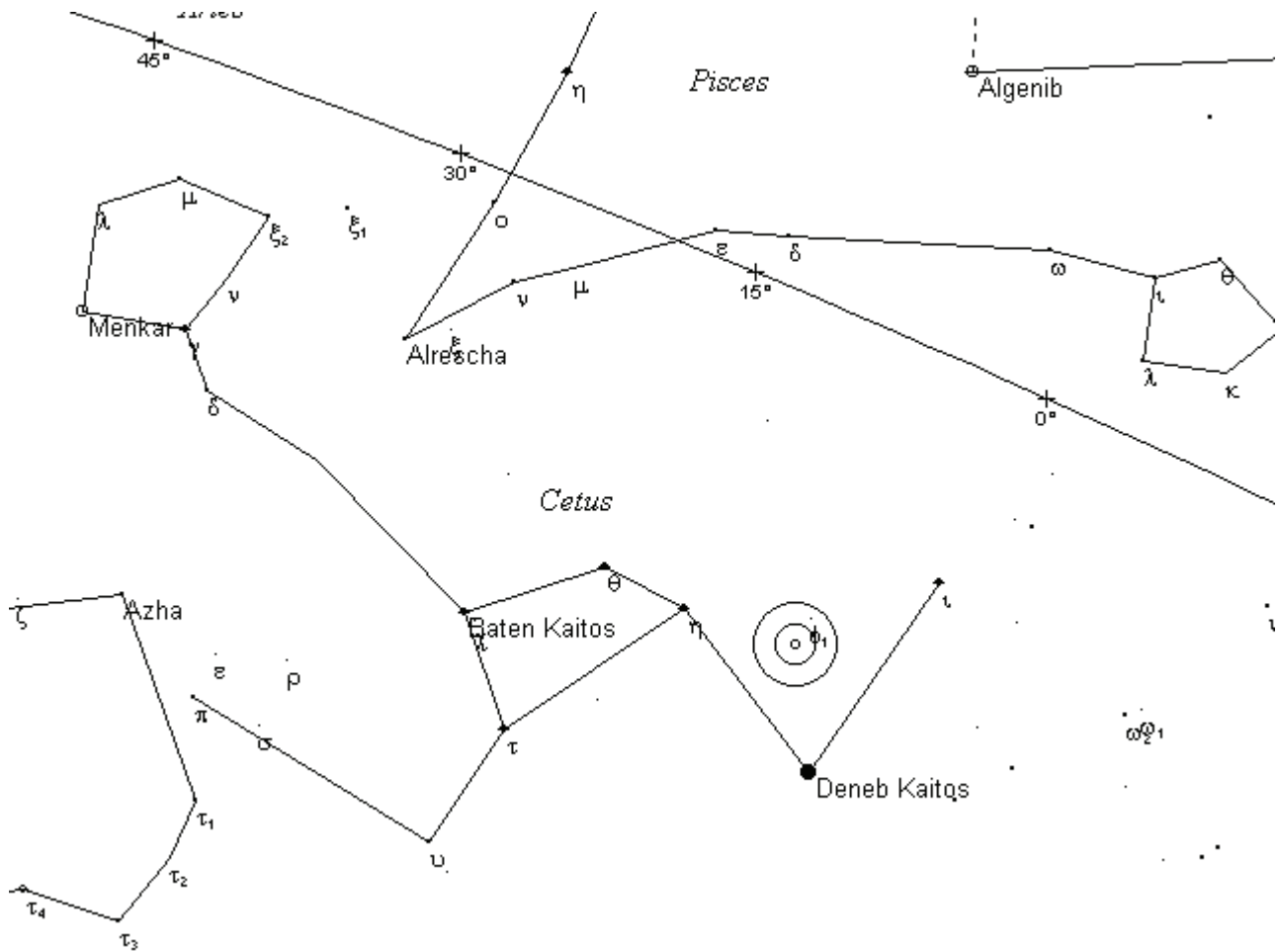


C55: NGC 7009

R.A. 21^h 04.2^m Dec. -11° 22'

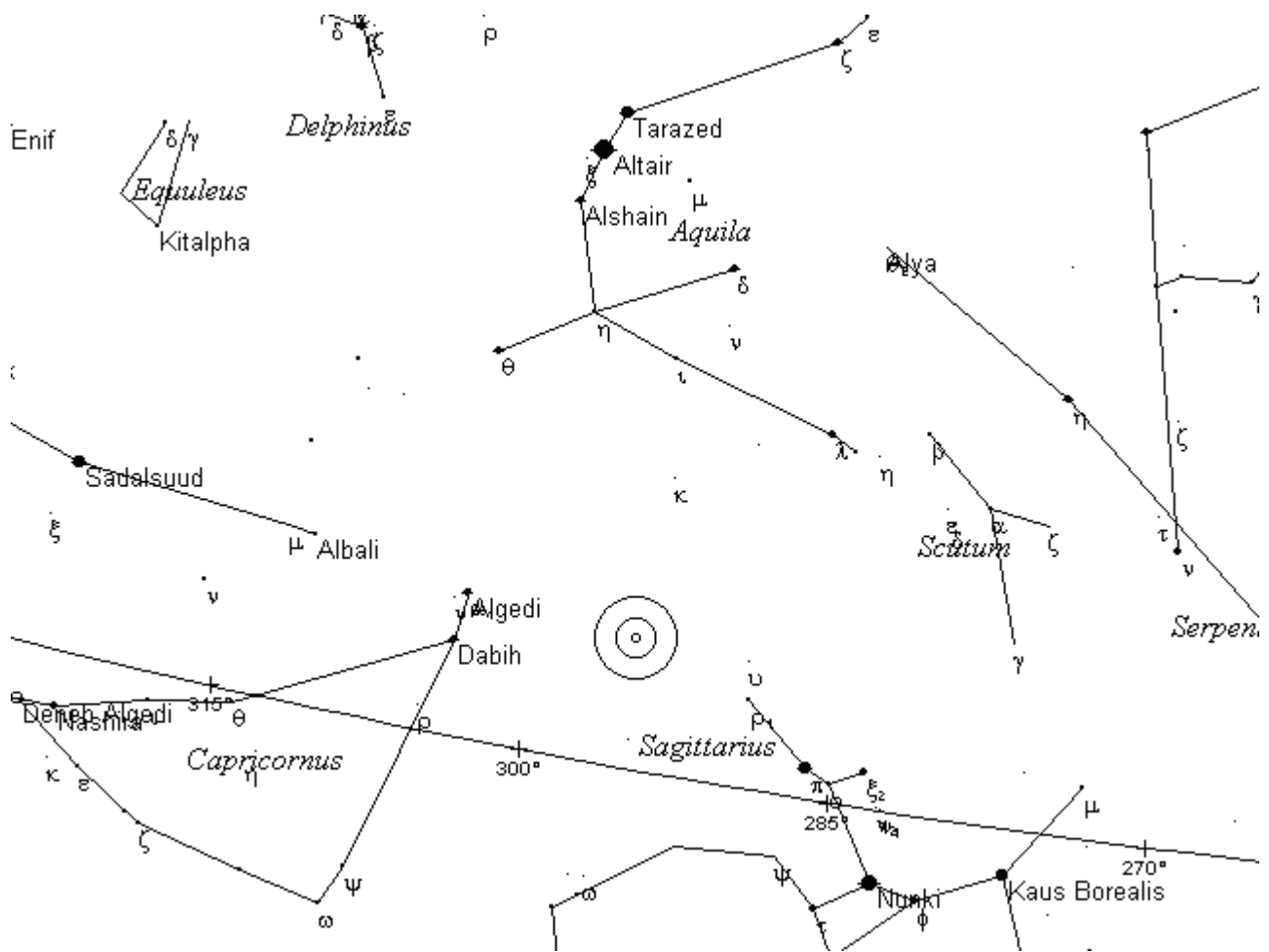
Planetary nebula (Saturn nebula) in Aquarius, mag. 8.0, 0.4'/1.6' (nucleus/outer shell) sizes

Caldwell 56



C56: NGC 246
R.A. 00^h 47.0^m Dec. -11° 53'
Planetary nebula in Cetus, mag. 10.9, 3.8' diameter

Caldwell 57

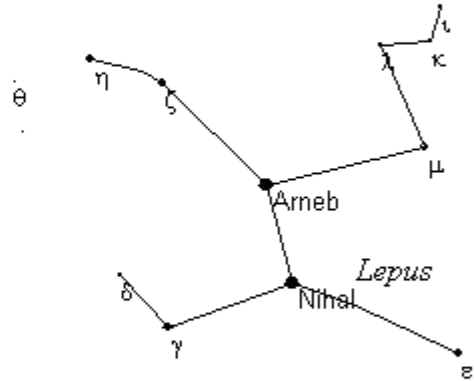
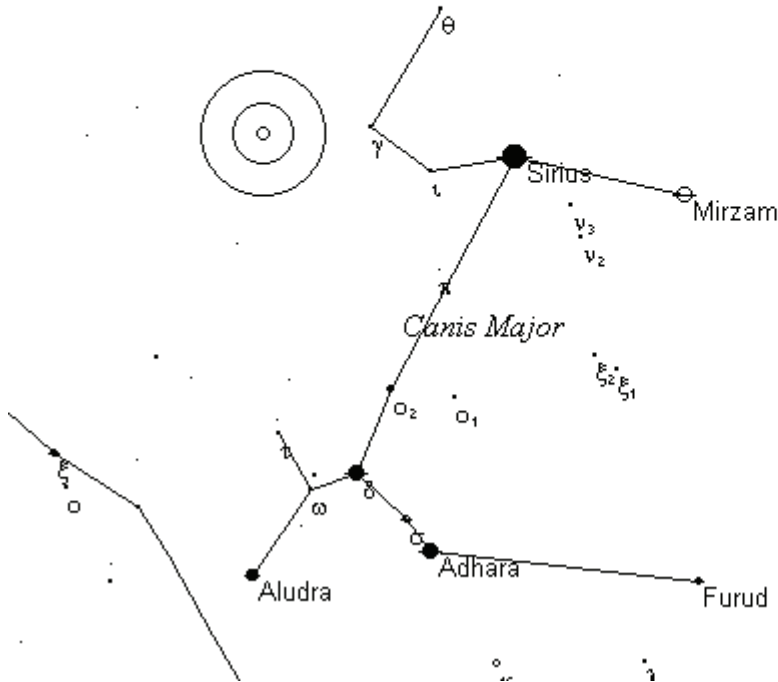
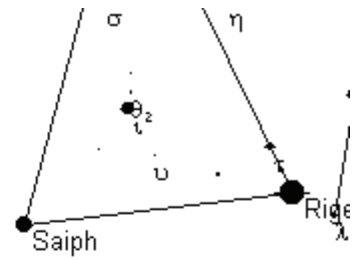
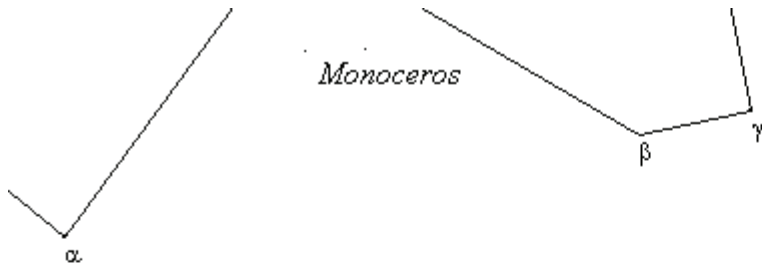


C57: NGC 6822

R.A. 19^h 44.9^m Dec. -14° 48'

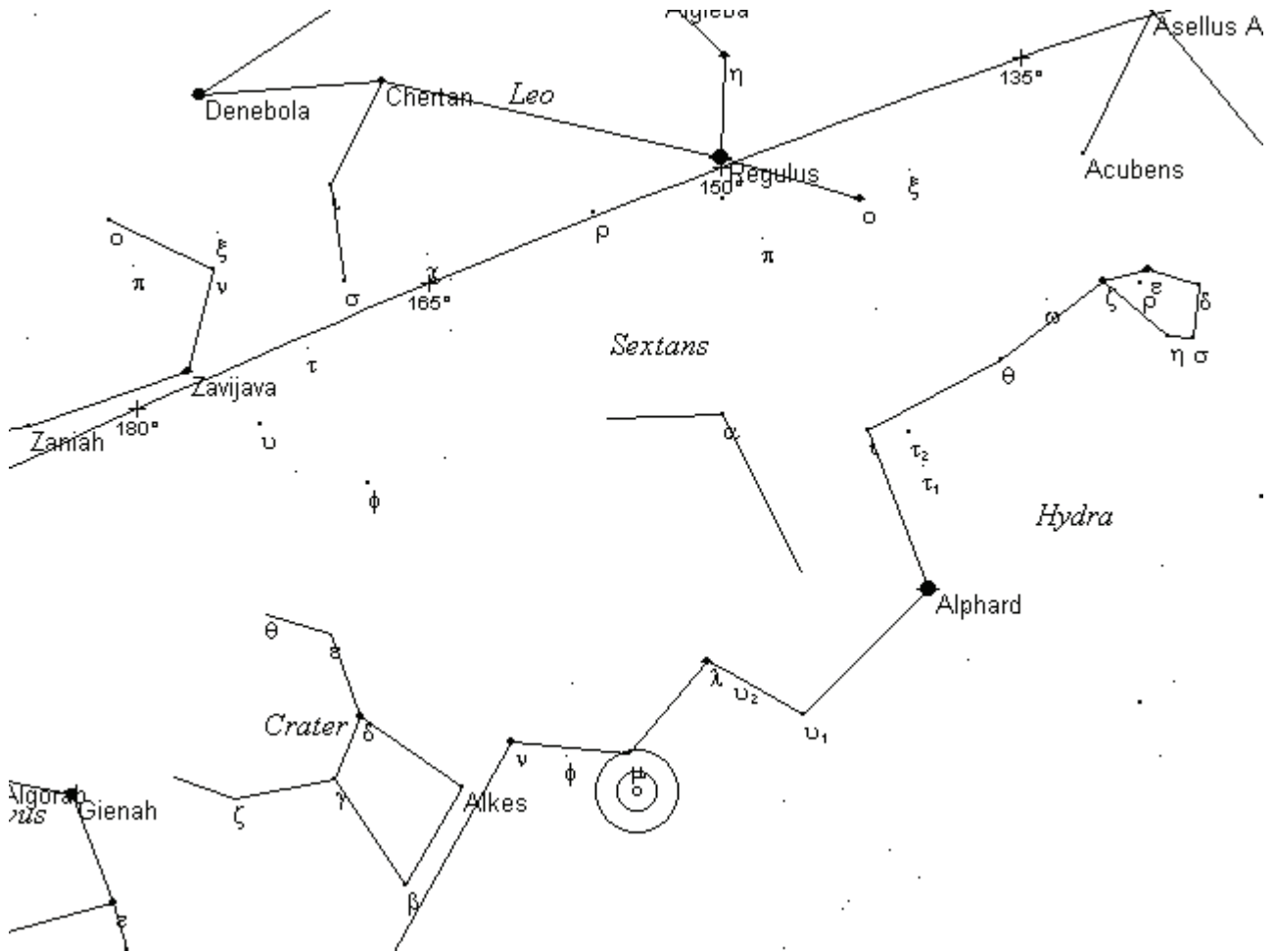
Irregular galaxy (Barnard's) in Sagittarius, mag. 8.8, 10' x 9' size

Caldwell 58



C58: NGC 2360
R.A. 07^h 17.8^m Dec. -15° 37'
Open cluster in Canis Major, mag. 7.2, 13' diameter

Caldwell 59

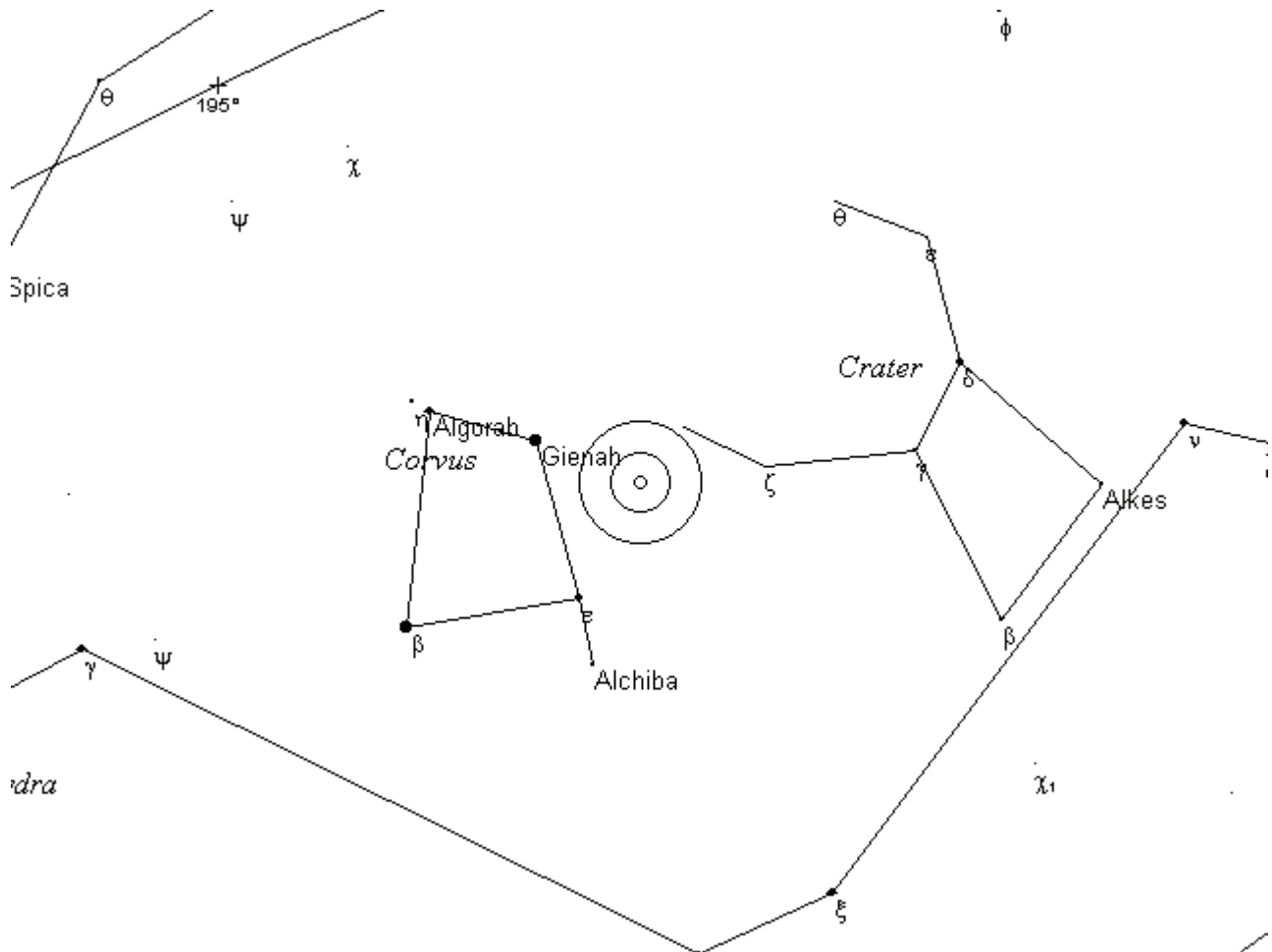


C59: NGC 3242

R.A. 10^h 24.8^m Dec. -18° 38'

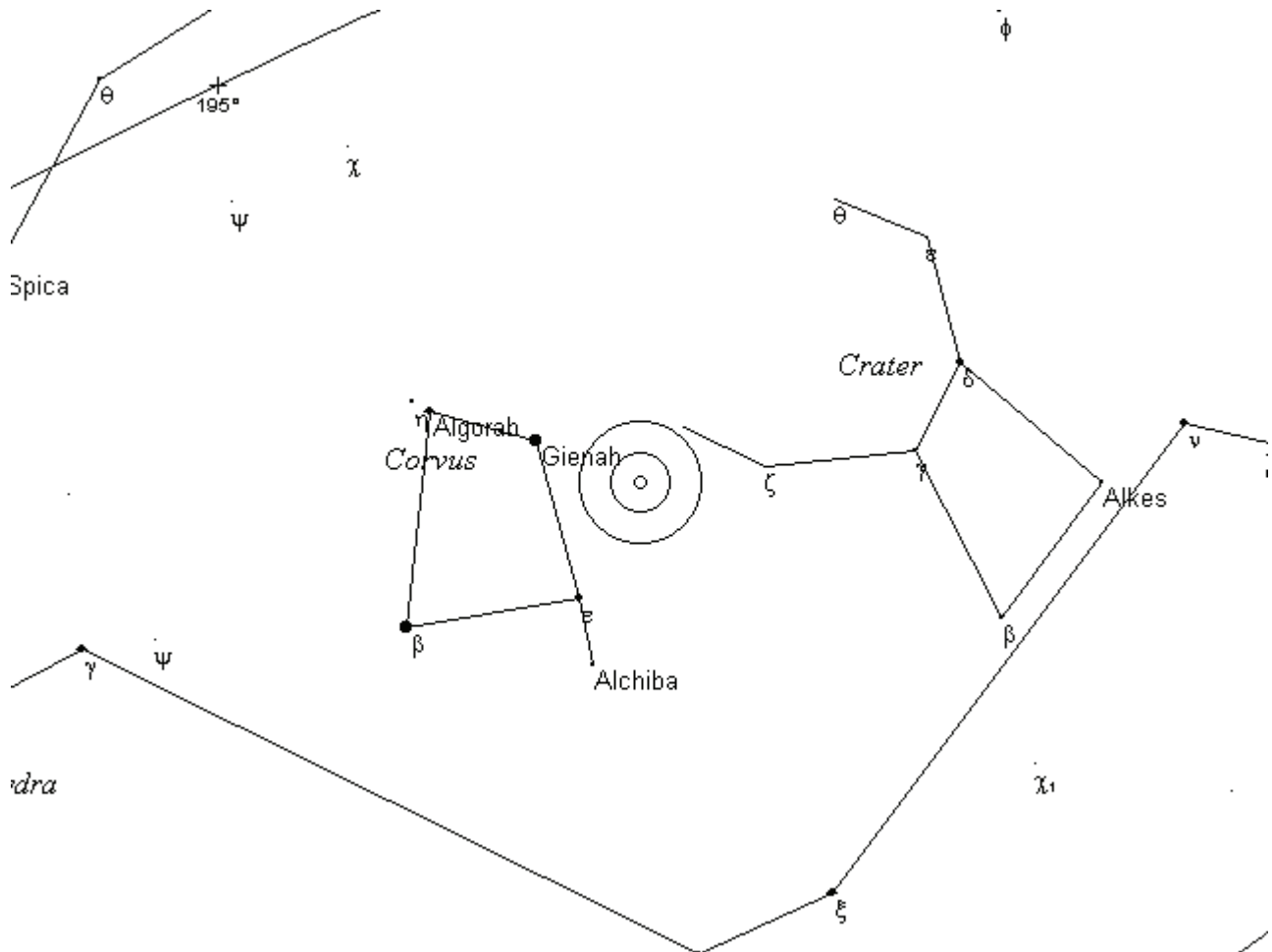
Planetary nebula (Ghost of Jupiter) in Hydra, mag. 7.8, 0.3'/21' (nucleus/outer shell) sizes

Caldwell 60



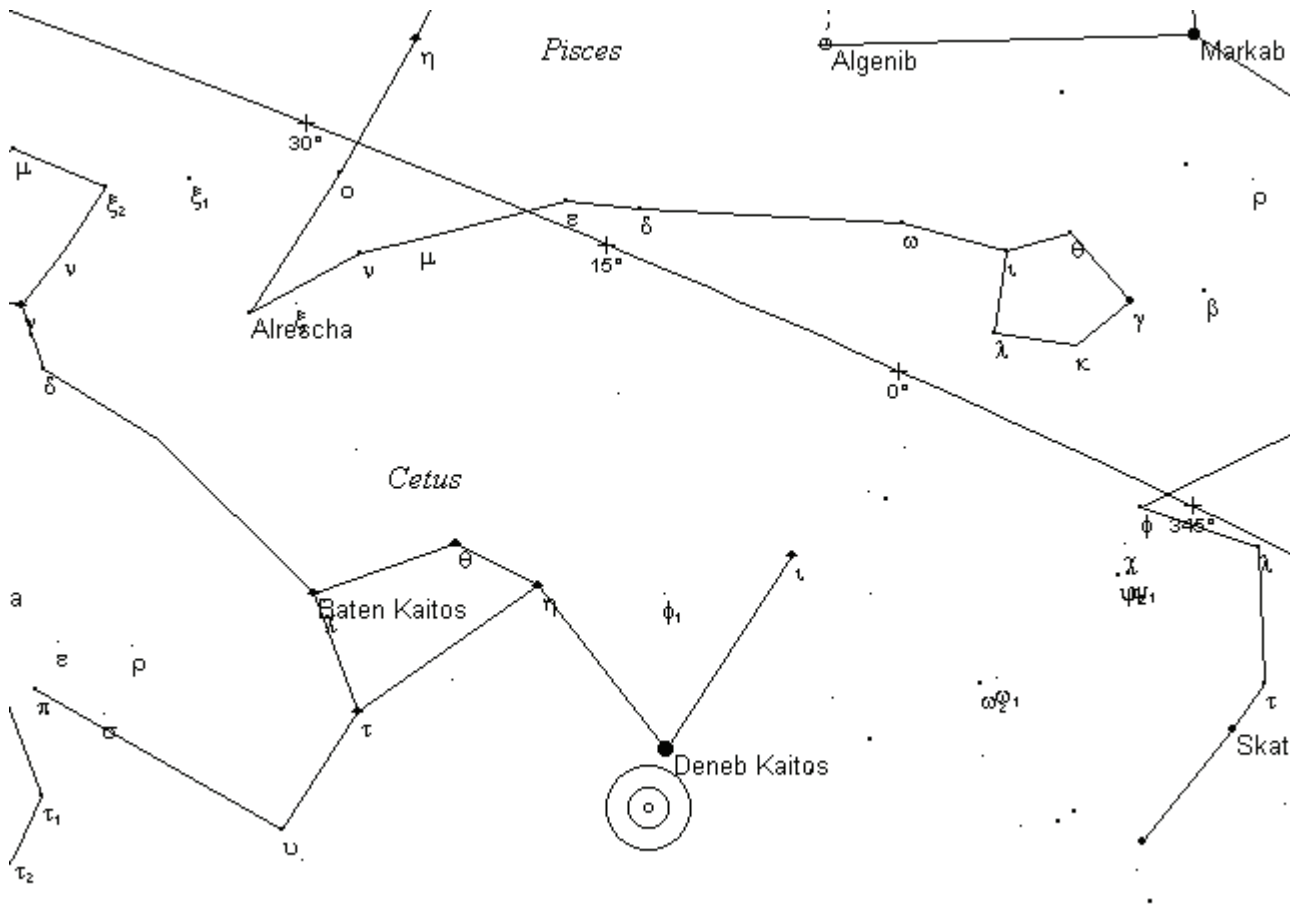
C60: NGC 4038
R.A. 12^h 01.9^m Dec. -18° 52'
Spiral galaxy in Corvus, mag. 10.7, 2.6' x 2' size.

Caldwell 61



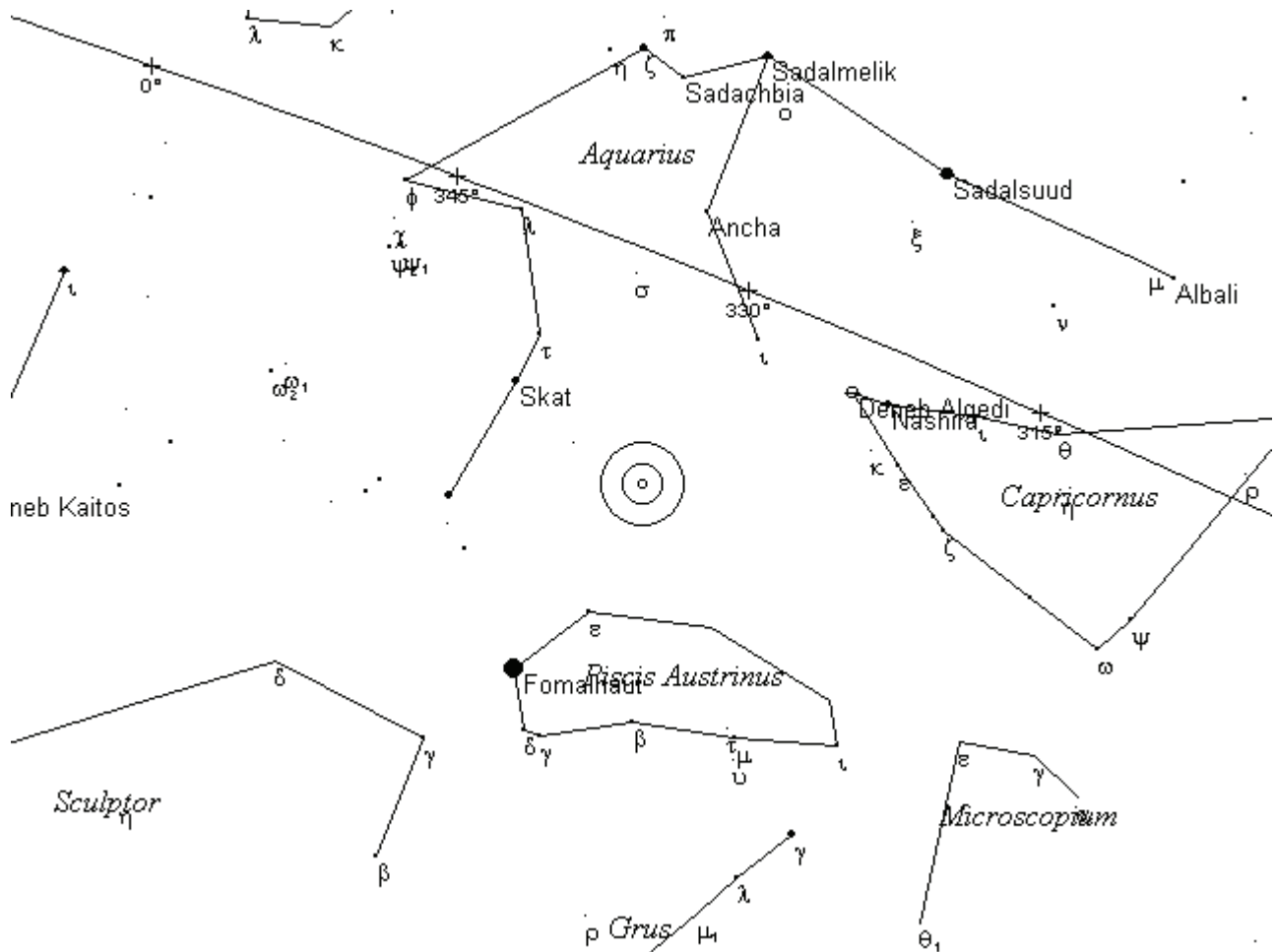
C61: NGC 4039
R.A. 12^h 01.9^m Dec. -18° 53'
Spiral galaxy in Corvus, mag. 10.7, 3' x 2' size.

Caldwell 62



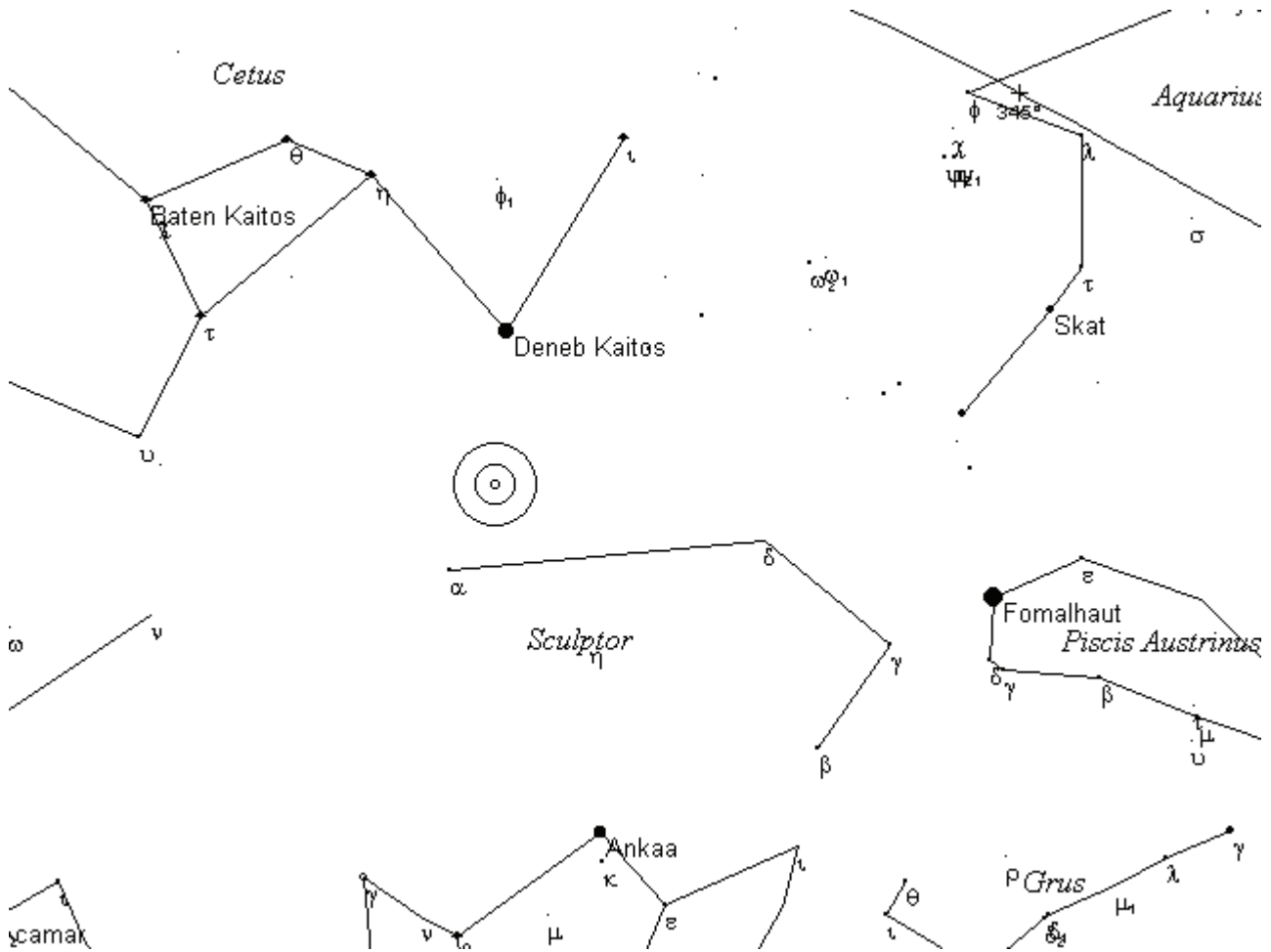
C62: NGC 247
R.A. 00^h 47.1^m Dec. -20° 46'
Spiral galaxy in Cetus, mag. 9.1, 20' x 7' size.

Caldwell 63



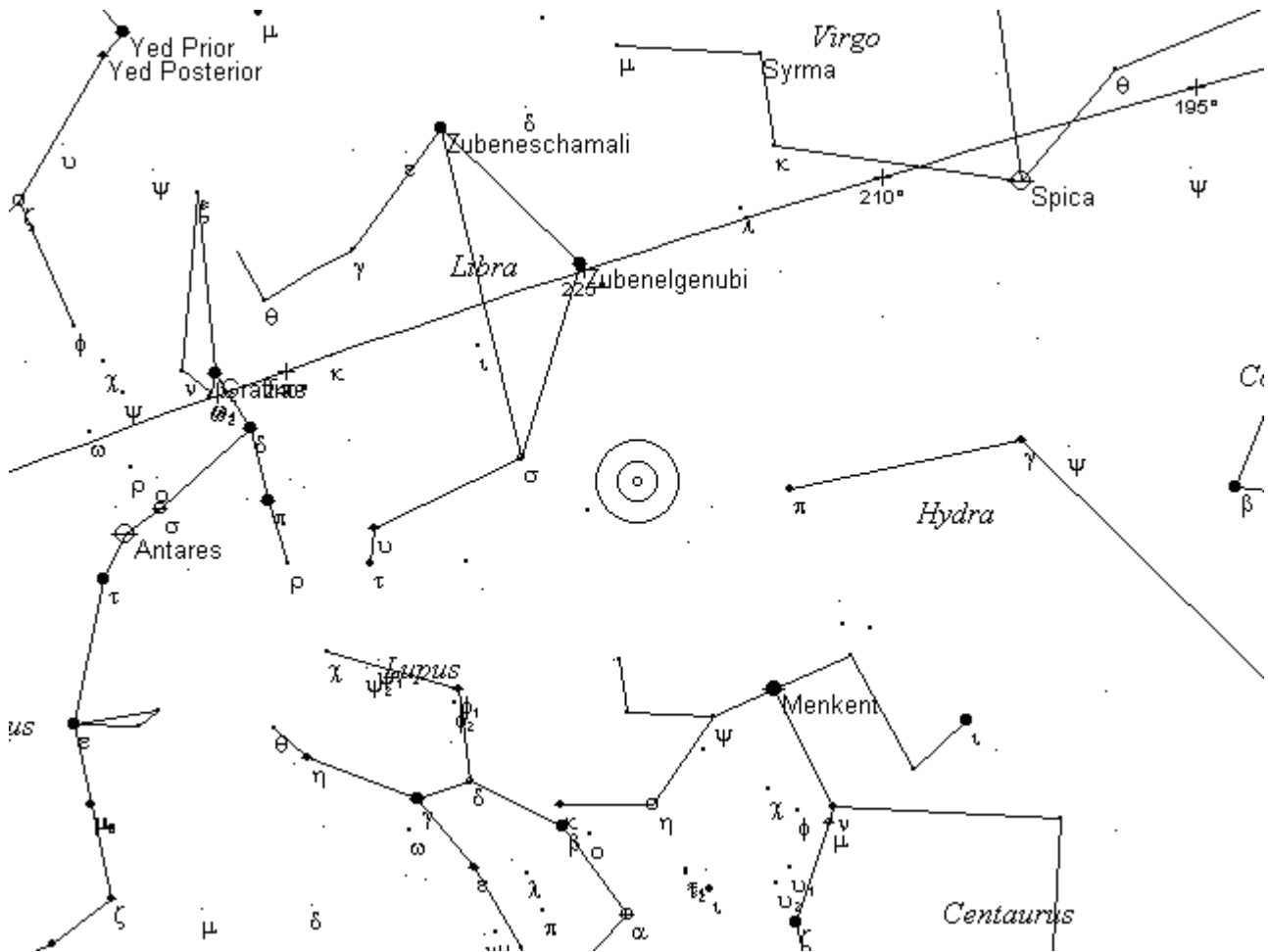
C63: NGC 7293
R.A. 22^h 29.6^m Dec. -20° 48'
Planetary nebula (Helix) in Aquarius, mag. 7.3, 13' diameter

Caldwell 65



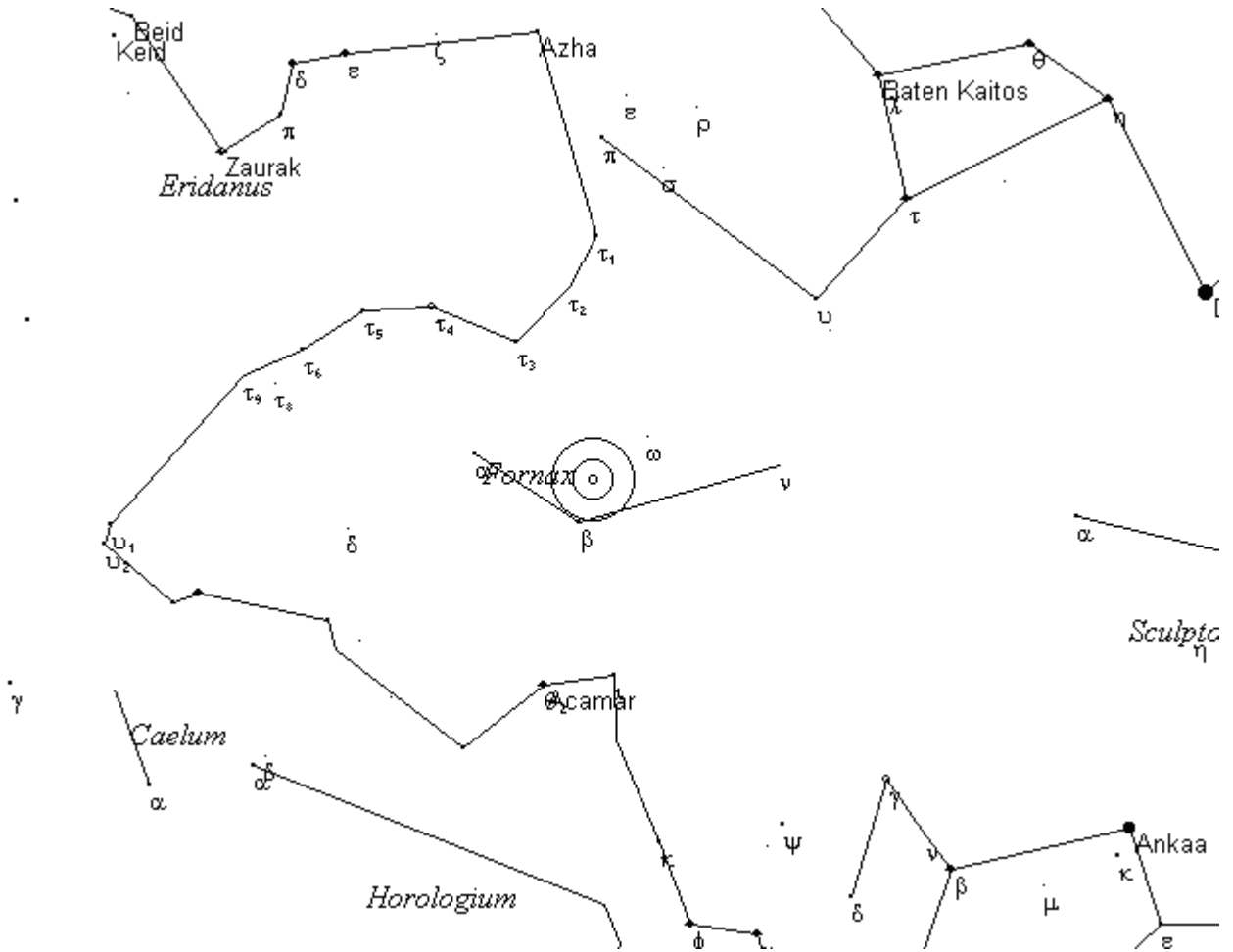
C65: NGC 253
R.A. 00^h 47.6^m Dec. -25° 17'
Spiral galaxy in Sculptor, mag. 7.1, 25' x 7' size.

Caldwell 66



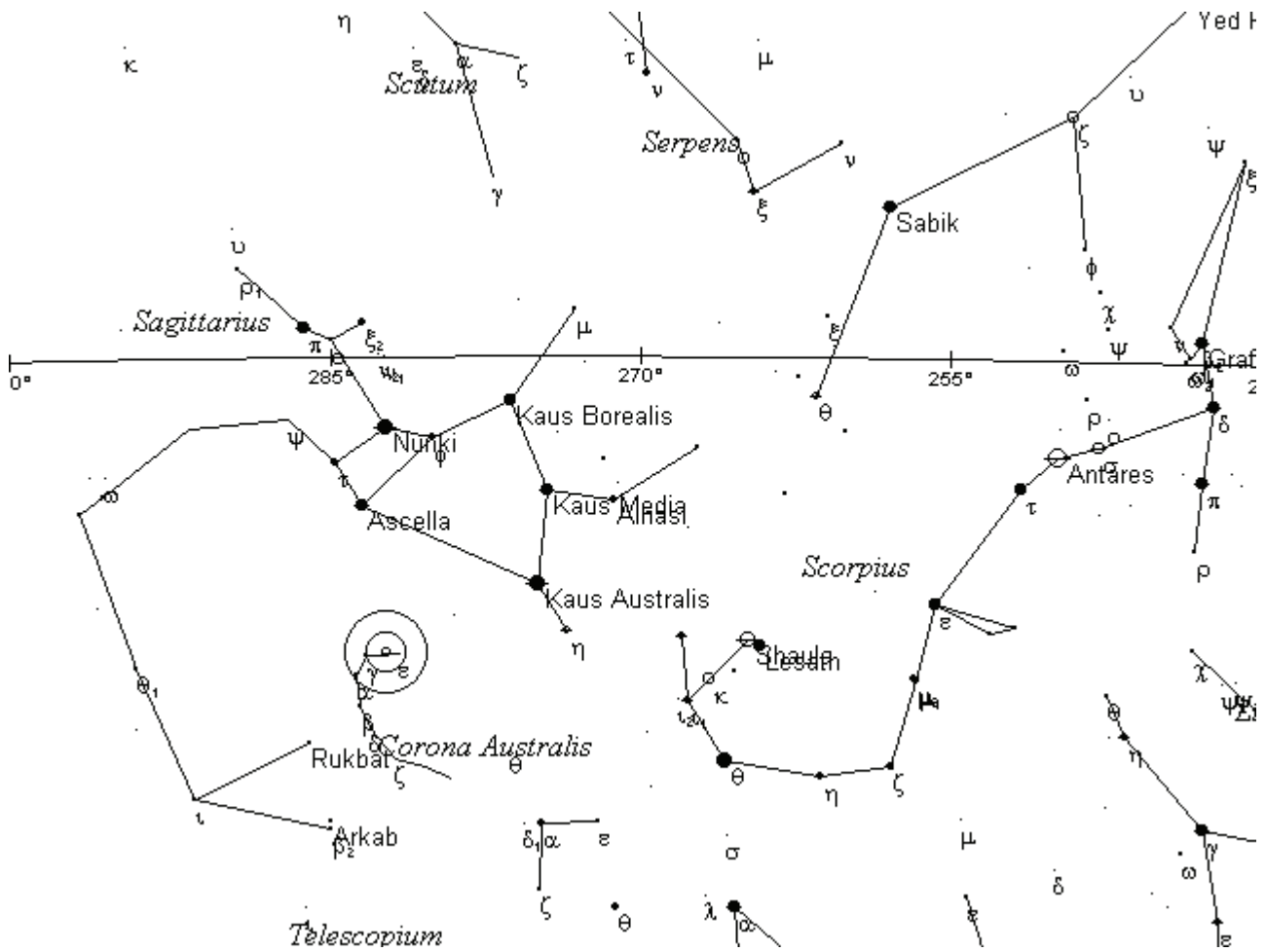
C66: NGC 5694
R.A. 14^h 39.6^m Dec. -26° 32'
Globular cluster in Hydra, mag. 10.2, 3.6' diameter.

Caldwell 67



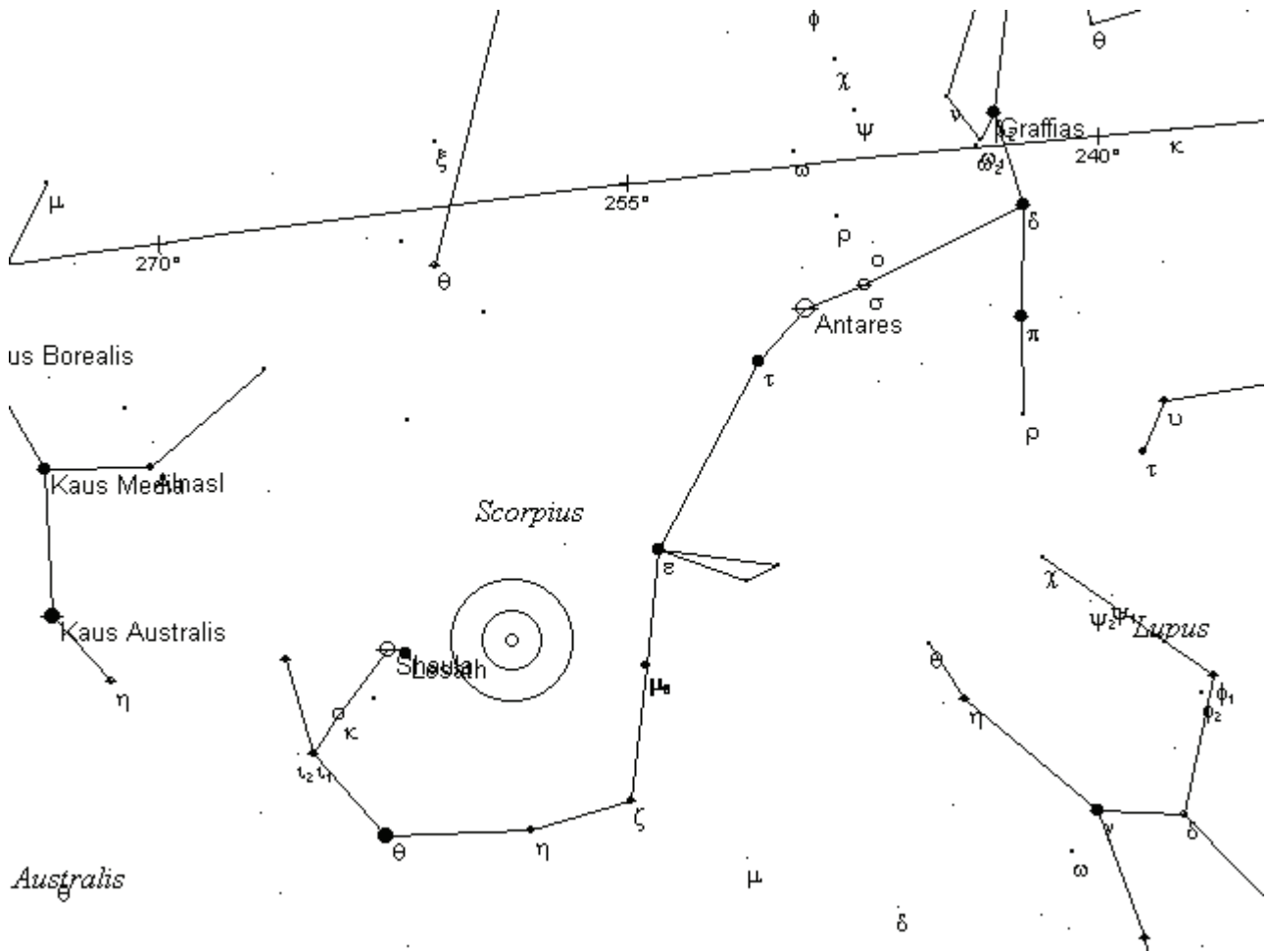
C67: NGC 1097
R.A. 02^h 46.3^m Dec. -30° 17'
Spiral galaxy in Fornax, mag. 9.2, 9' x 7' size.

Caldwell 68



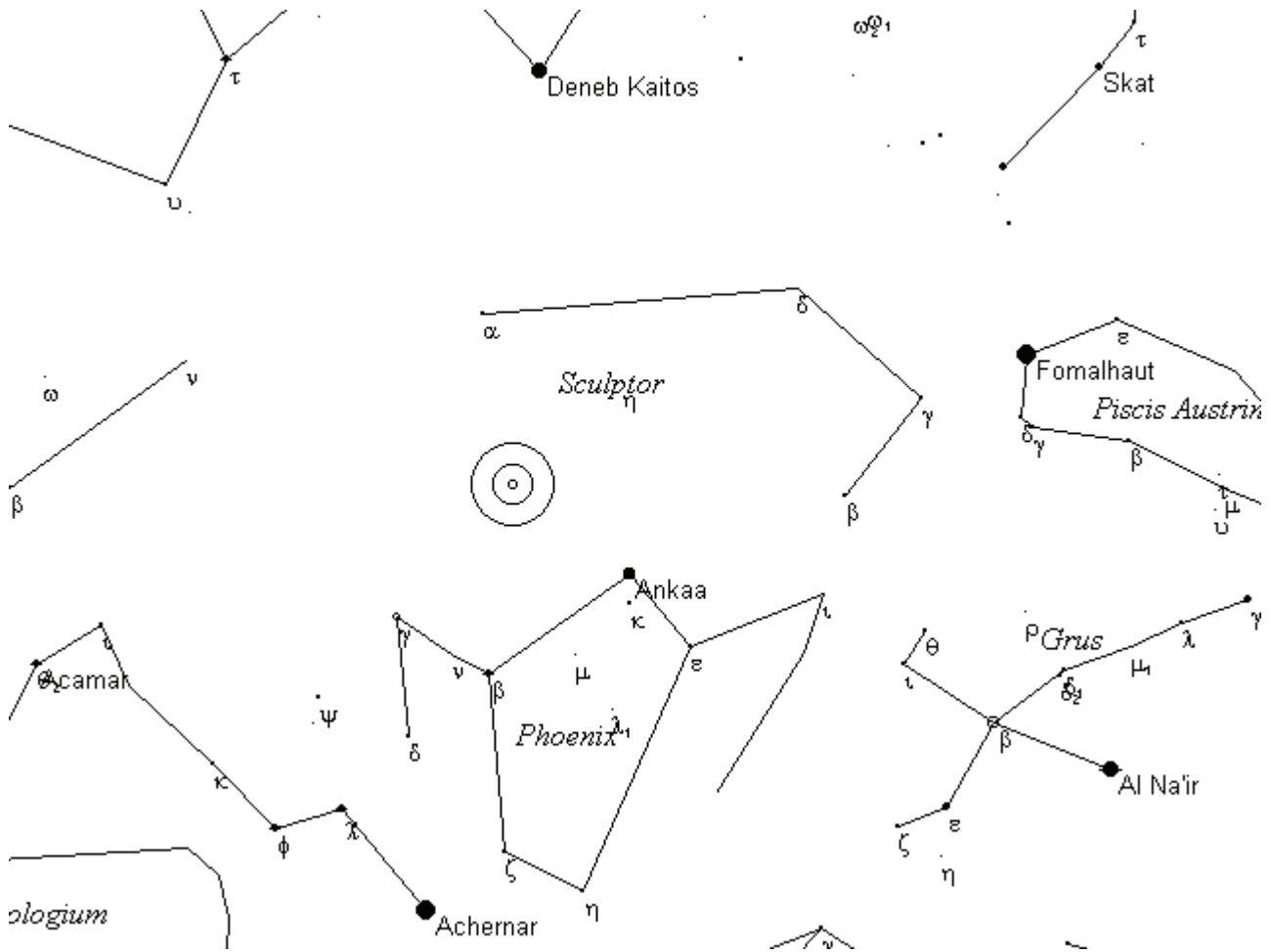
C68: NGC 6729
R.A. 19^h 01.9^m Dec. -36° 57'
Bright nebula in Corona Australis, 1' diameter.

Caldwell 69



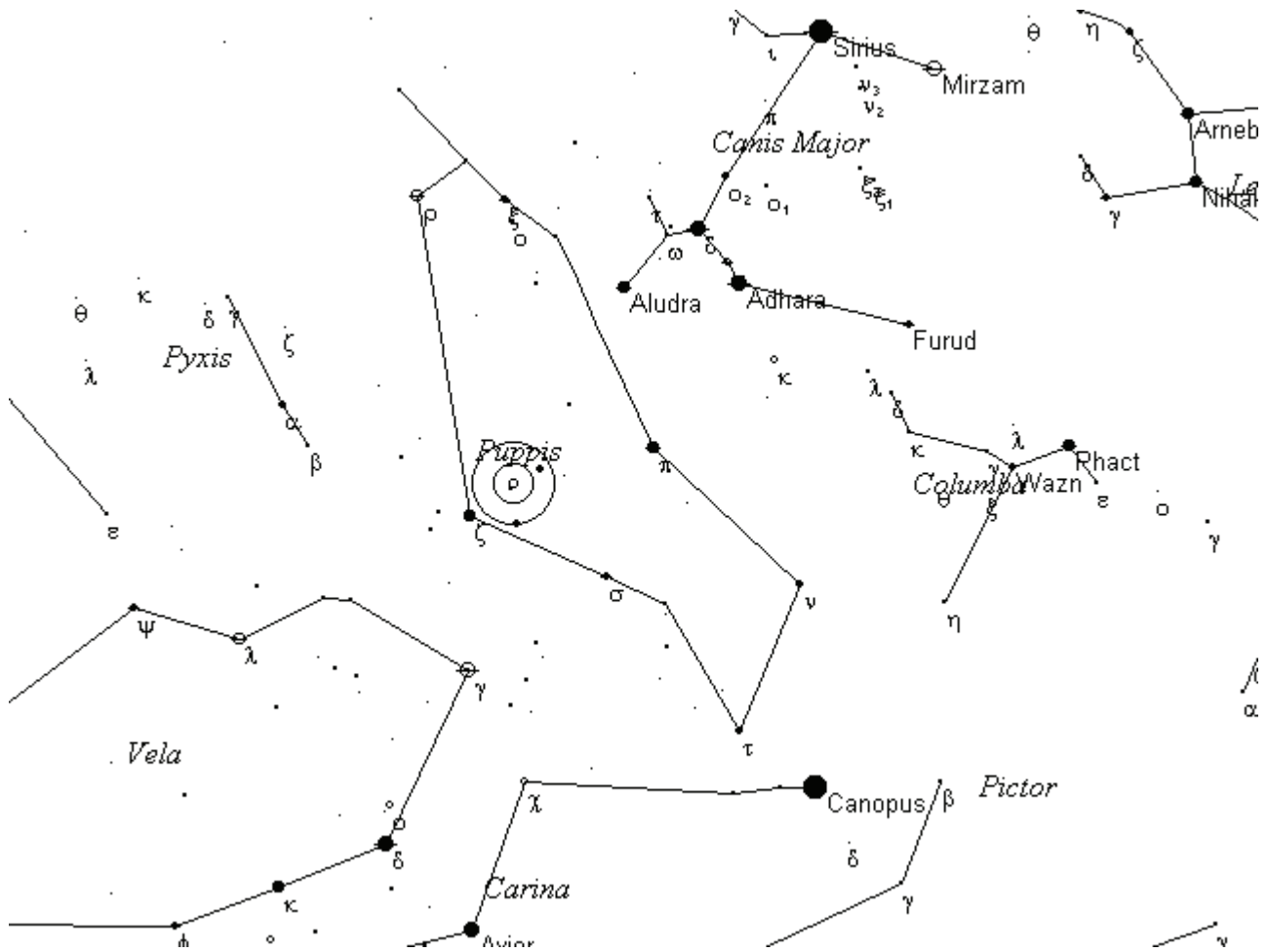
C69: NGC 6302
R.A. 17^h 13.7^m Dec. -37° 06'
Planetary nebula (Bug) in Scorpion, mag. 9.6, 0.8' diameter.

Caldwell 70



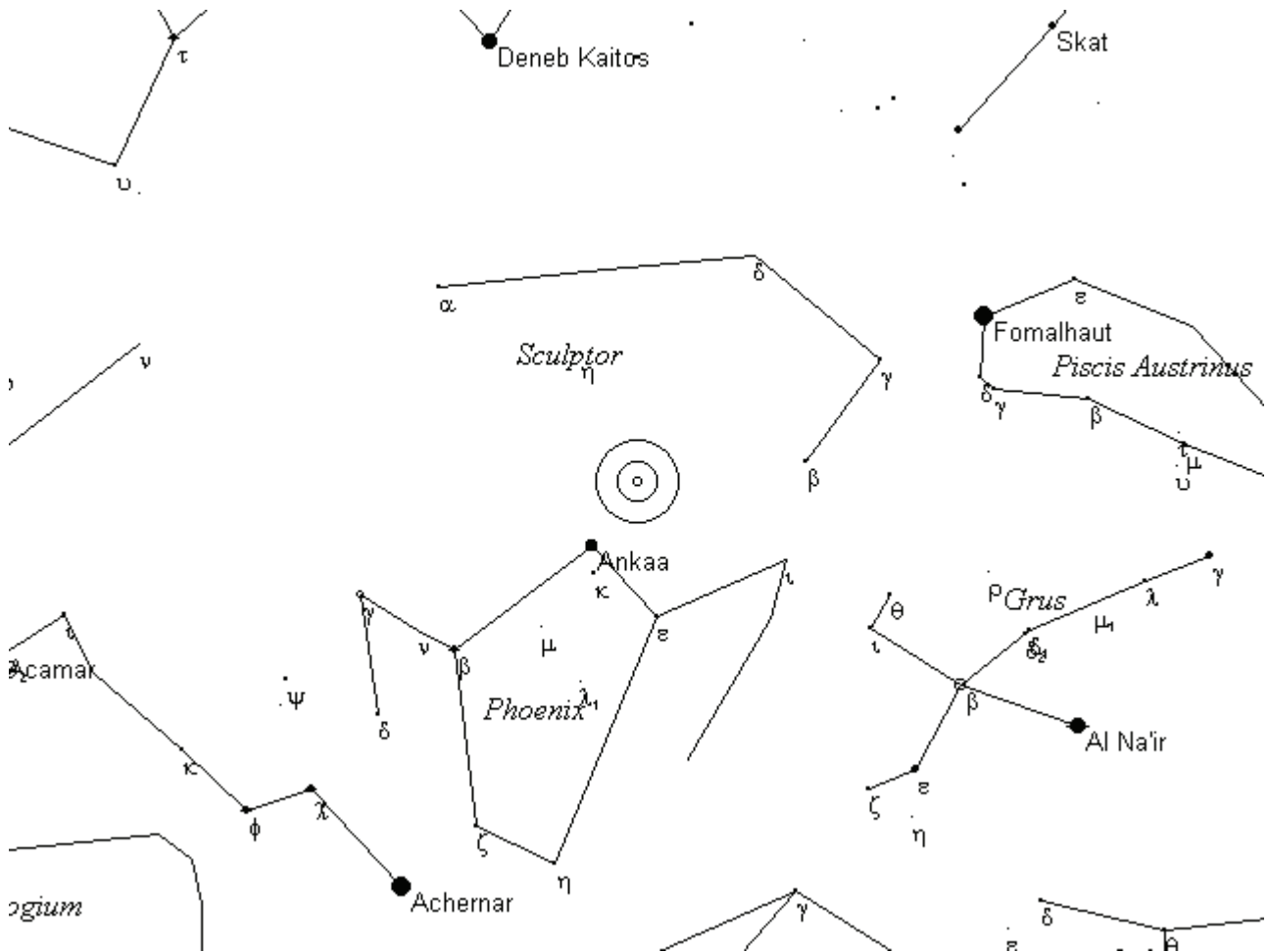
C70: NGC 300
R.A. 00^h 54.9^m Dec. -37° 41'
Spiral galaxy in Sculptor, mag. 8.7, 20' x 13' size.

Caldwell 71



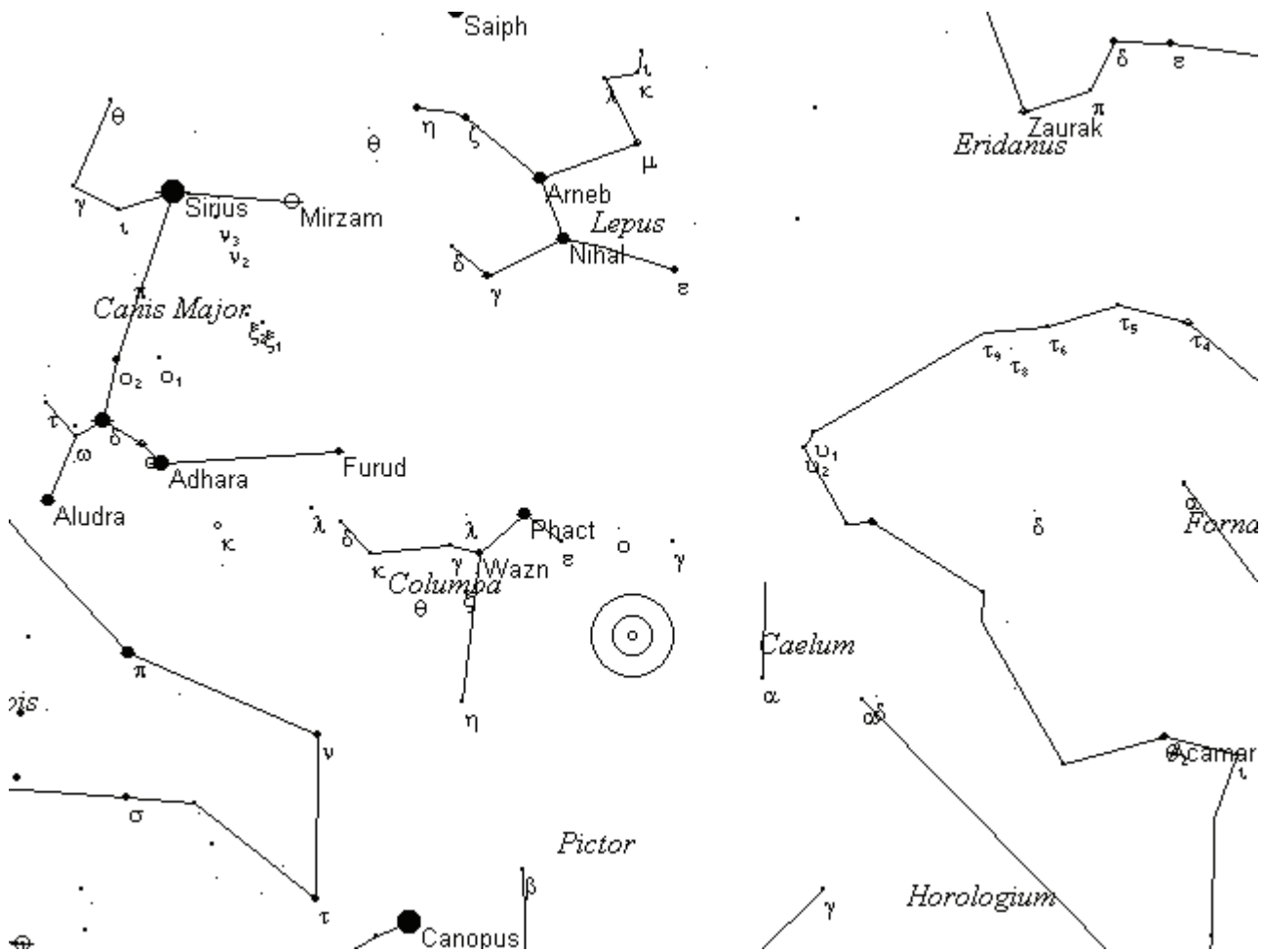
C71: NGC 2477
R.A. 07^h 52.3^m Dec. -38° 33'
Open cluster in Puppis, mag. 5.8, 27' diameter

Caldwell 72



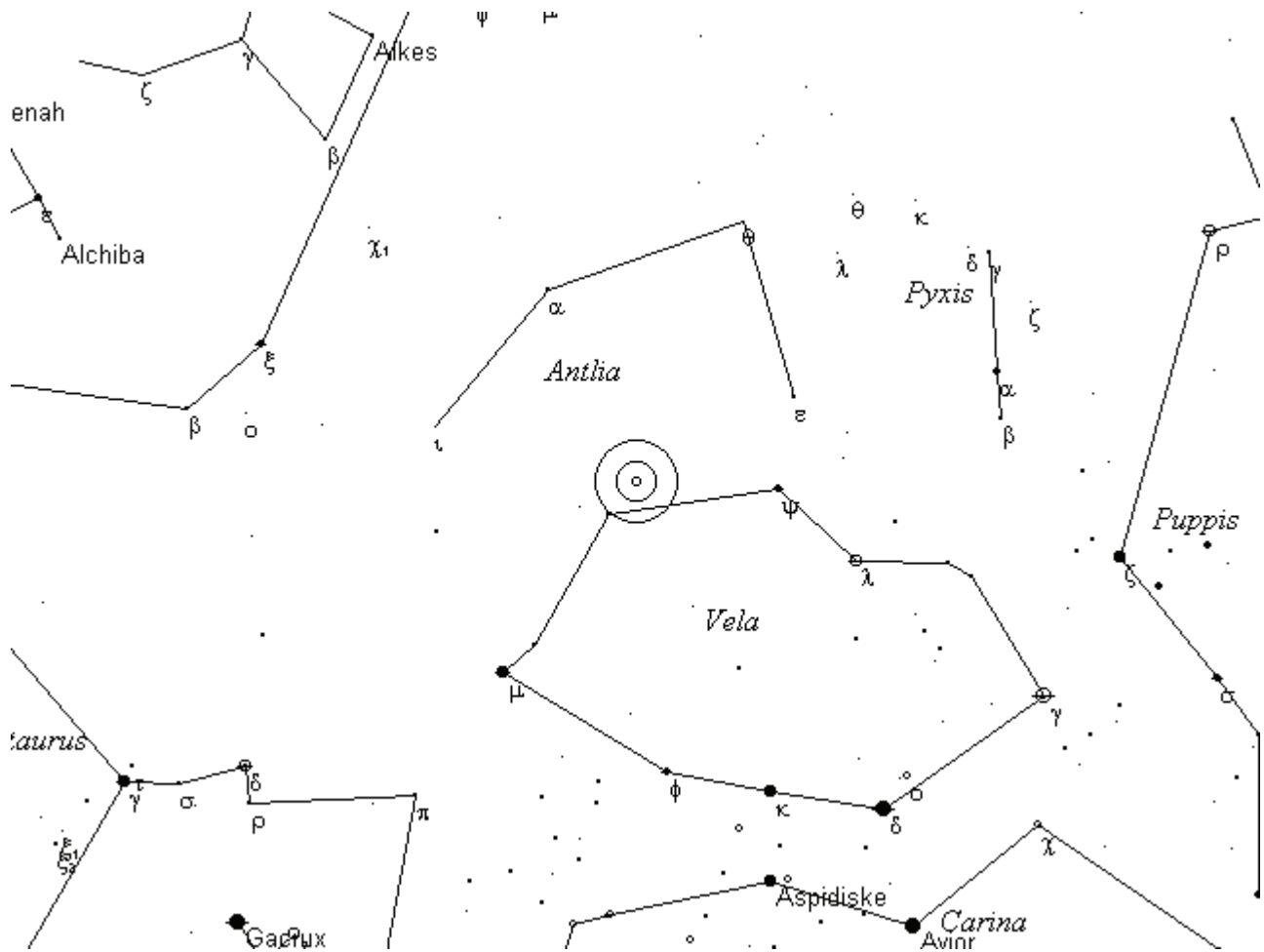
C72: NGC 55
R.A. 00^h 14.9^m Dec. -39° 11'
Spiral galaxy in Sculptor, mag. 7.9, 32' x 6' size

Caldwell 73



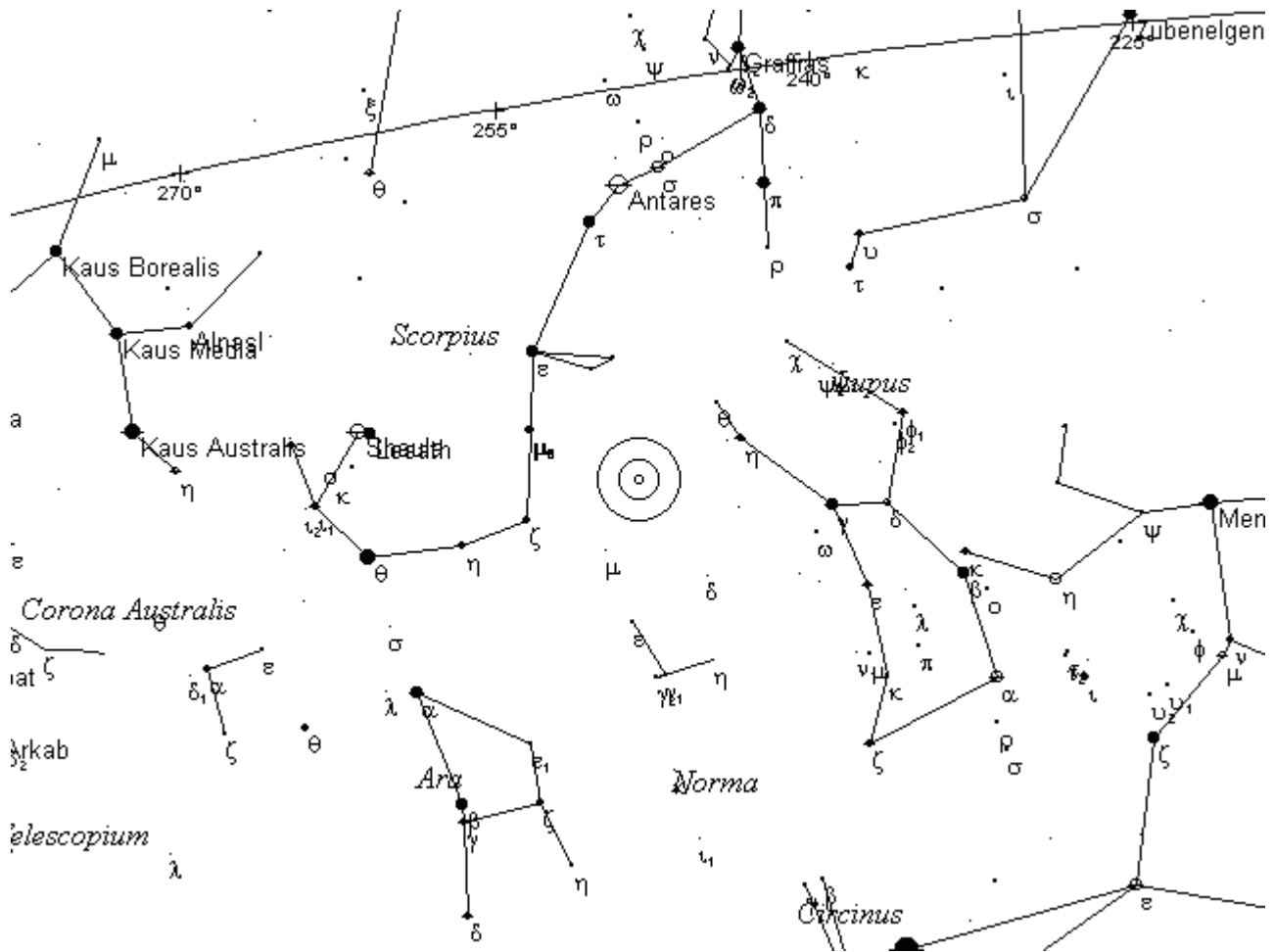
C73: NGC 1851
R.A. 05^h 14.1^m Dec. -40° 03'
Globular cluster in Columba, mag. 7.3, 11' diameter.

Caldwell 74



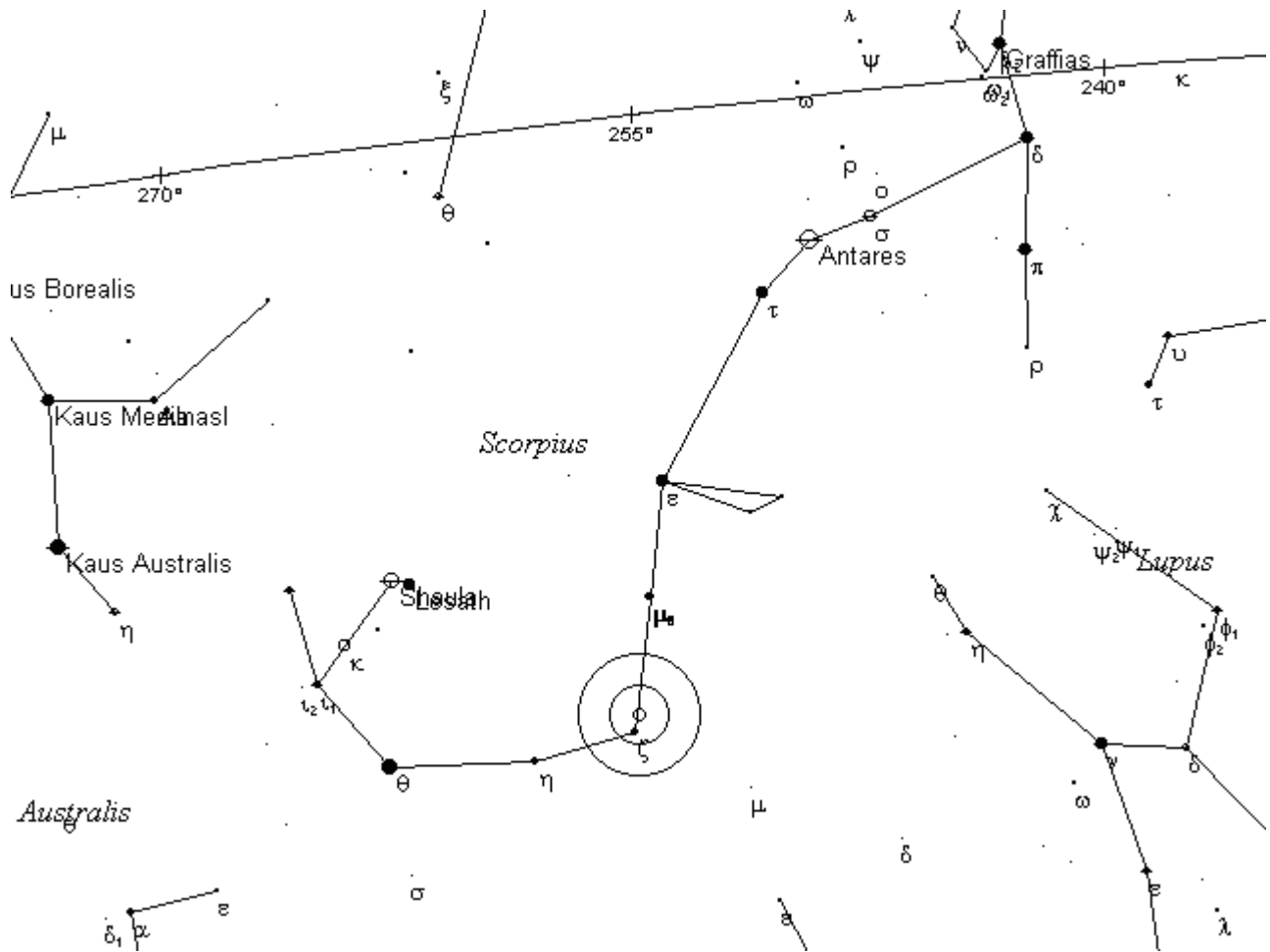
C74: NGC 3132
R.A. 10^h 07.7^m Dec. -40° 26'
Planetary nebula in Vela, mag. 9.4, 0.8' diameter

Caldwell 75



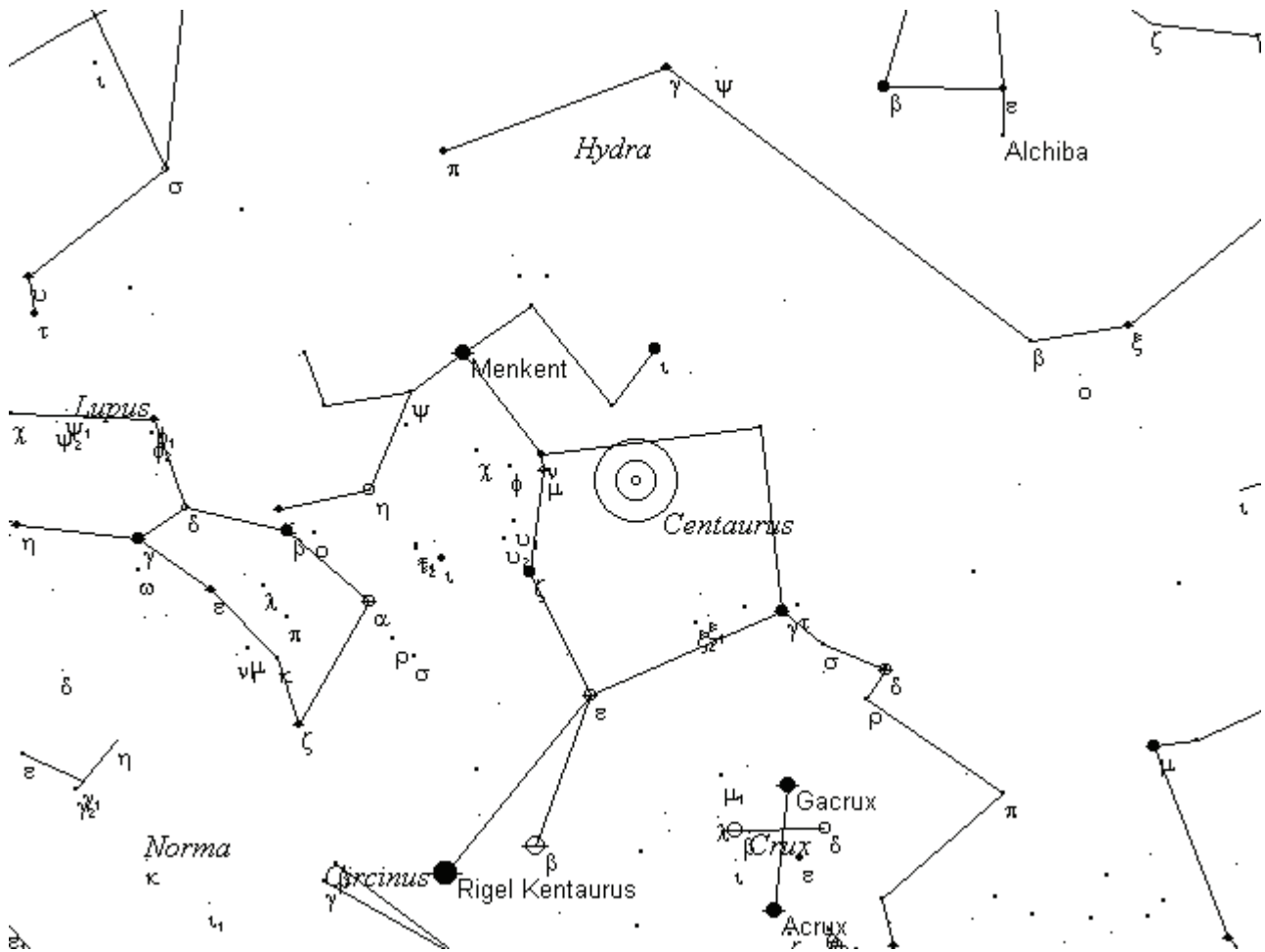
C75: NGC 6124
R.A. 16^h 25.6^m Dec. -40° 40'
Open cluster in Scorpius, mag. 5.8, 29' diameter.

Caldwell 76



C76: NGC 6231
R.A. 16^h 54.0^m Dec. -41° 48'
Open cluster in Scorpius, mag. 2.6, 15' diameter.

Caldwell 77

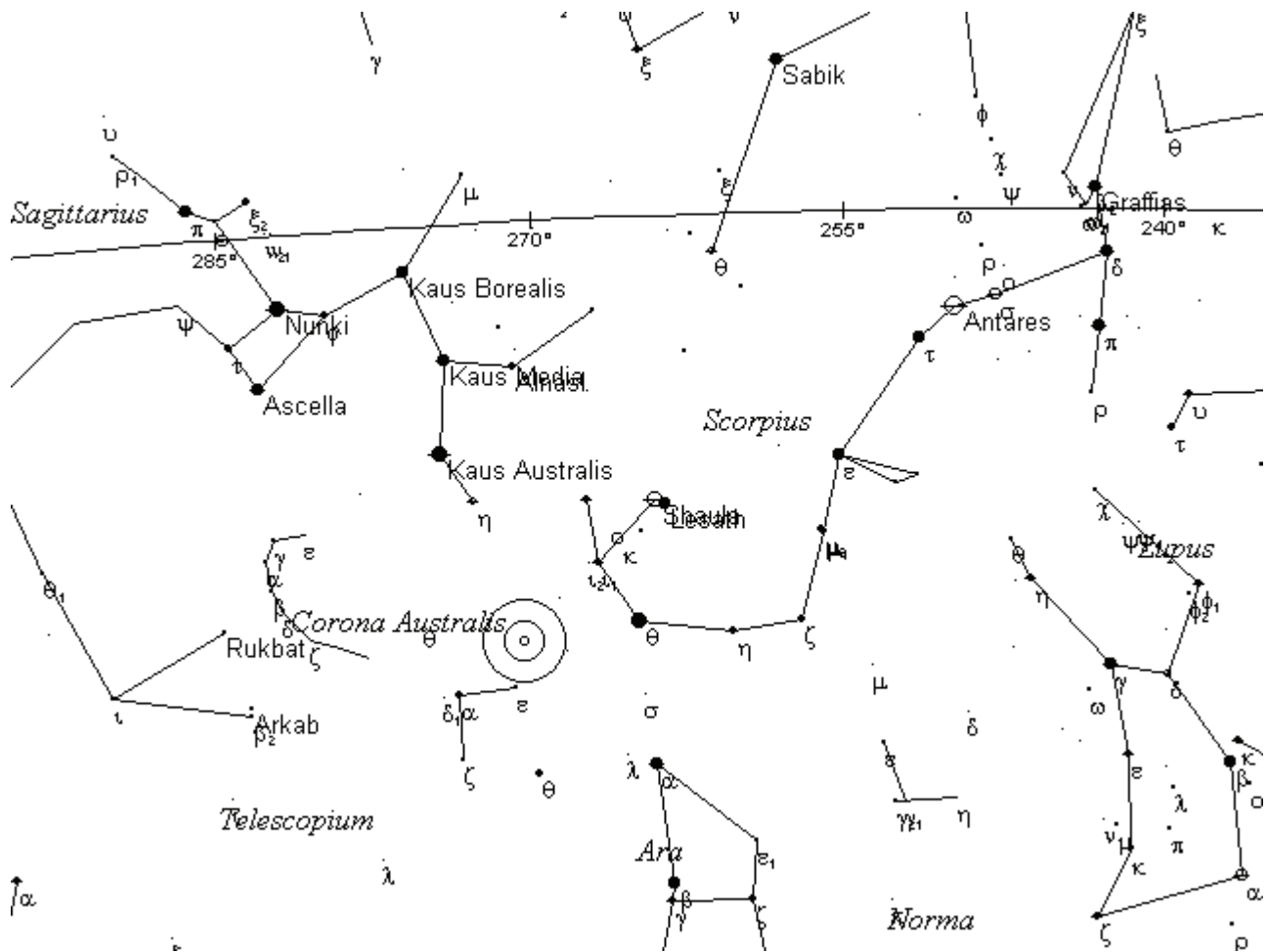


C77: NGC 5128

R.A. 13^h 25.5^m Dec. -43° 01'

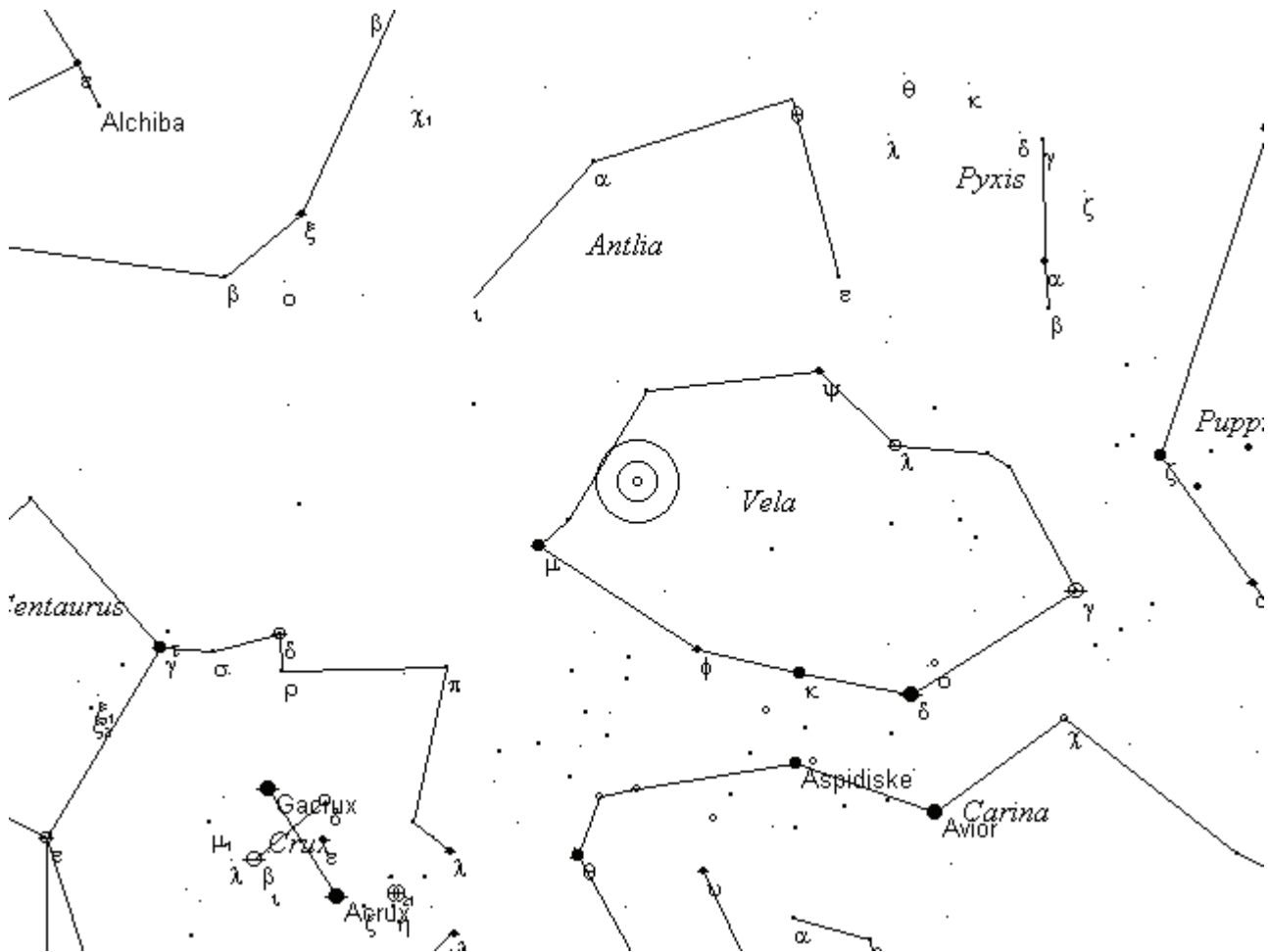
Elliptical galaxy (Centaurus A) in Centaurus, mag. 7.0, 18' x 14' size

Caldwell 78



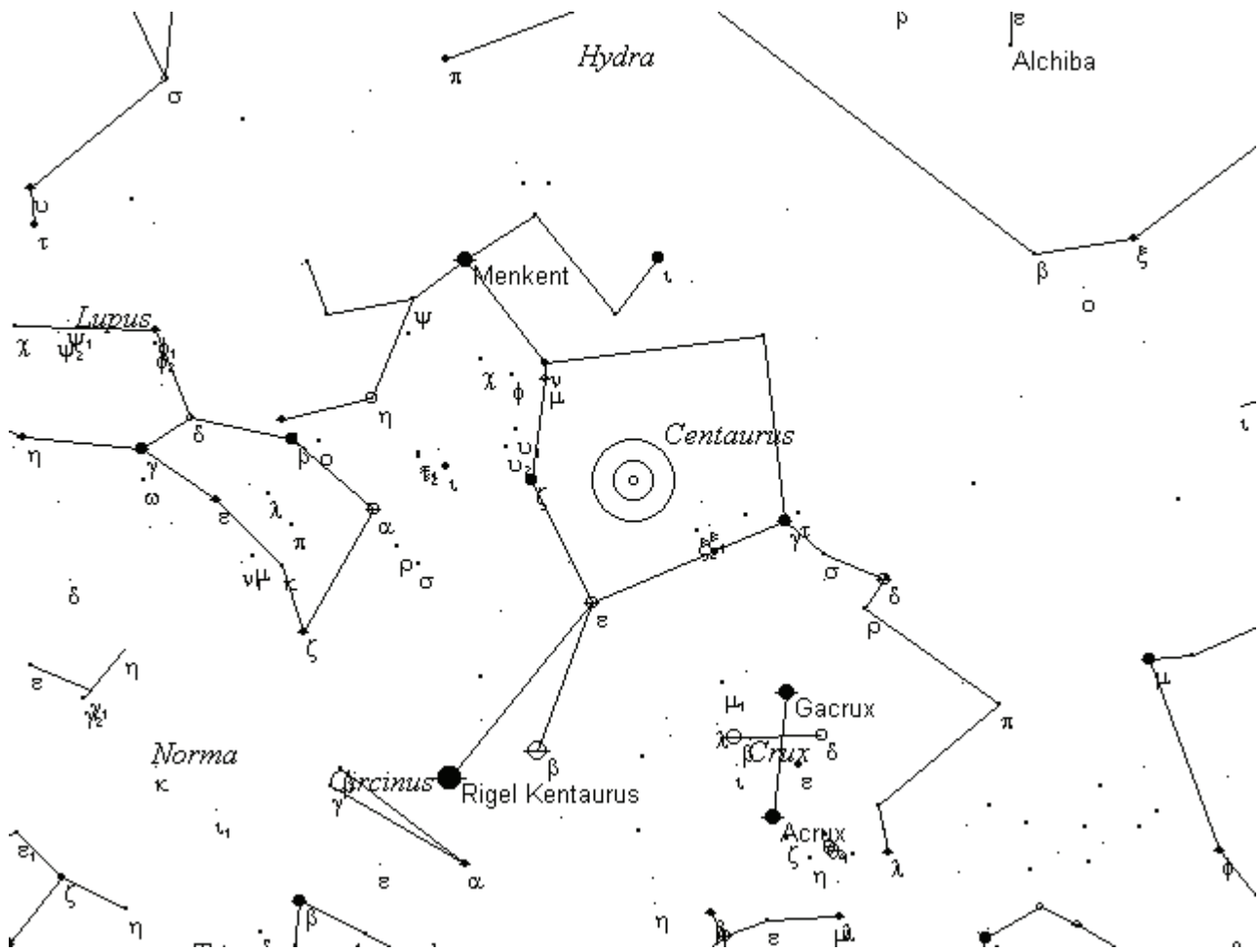
C78: NGC 6541
R.A. 18^h 08.0^m Dec. -43° 42'
Globular cluster in Corona Australis, mag. 6.6, 13' diameter.

Caldwell 79



C79: NGC 3201
R.A. 10^h 17.6^m Dec. -46° 25'
Globular cluster in Vela, mag. 6.7, 18' diameter.

Caldwell 80

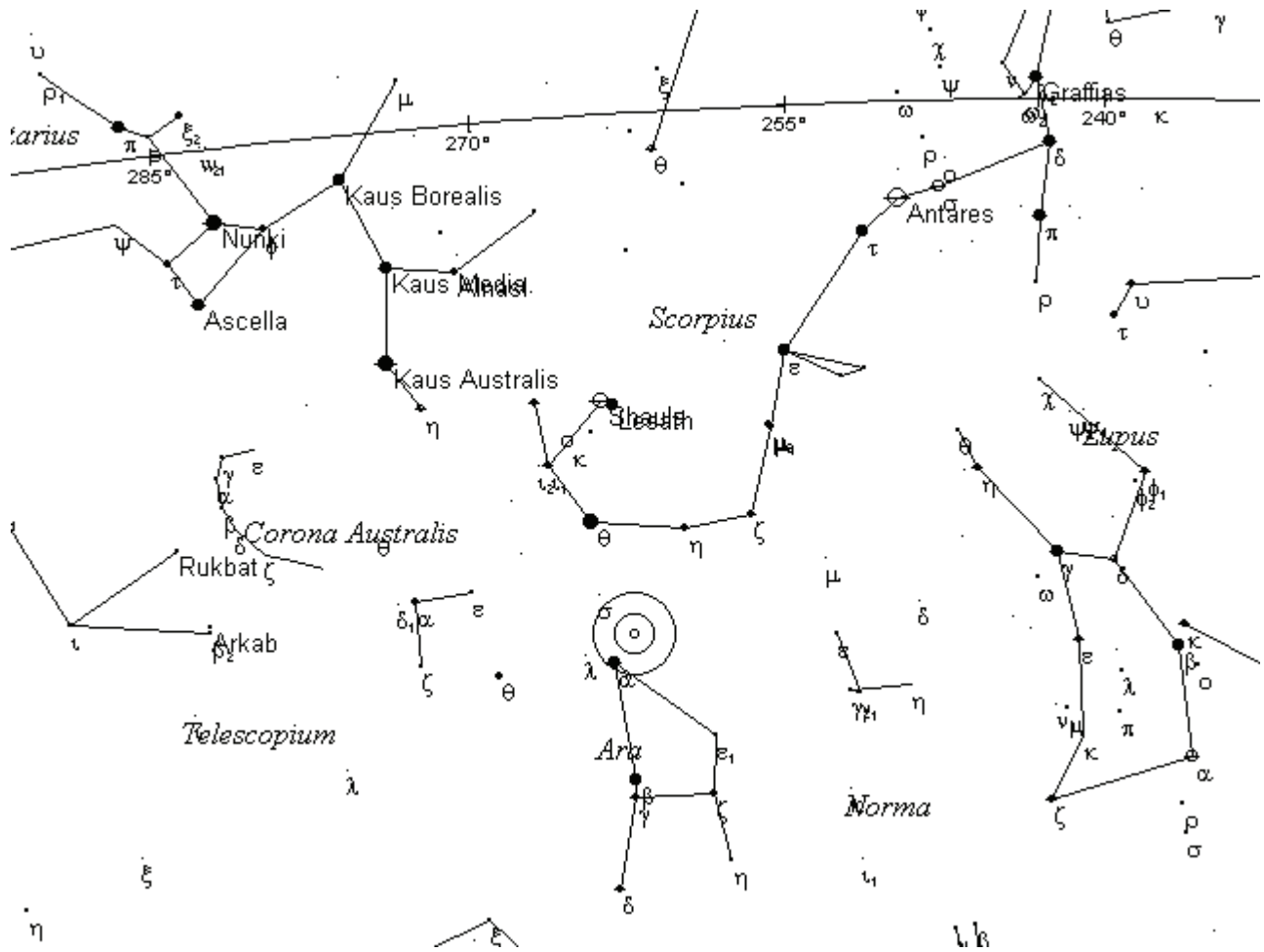


C80: NGC 5139

R.A. 13^h 26.8^m Dec. -47° 29'

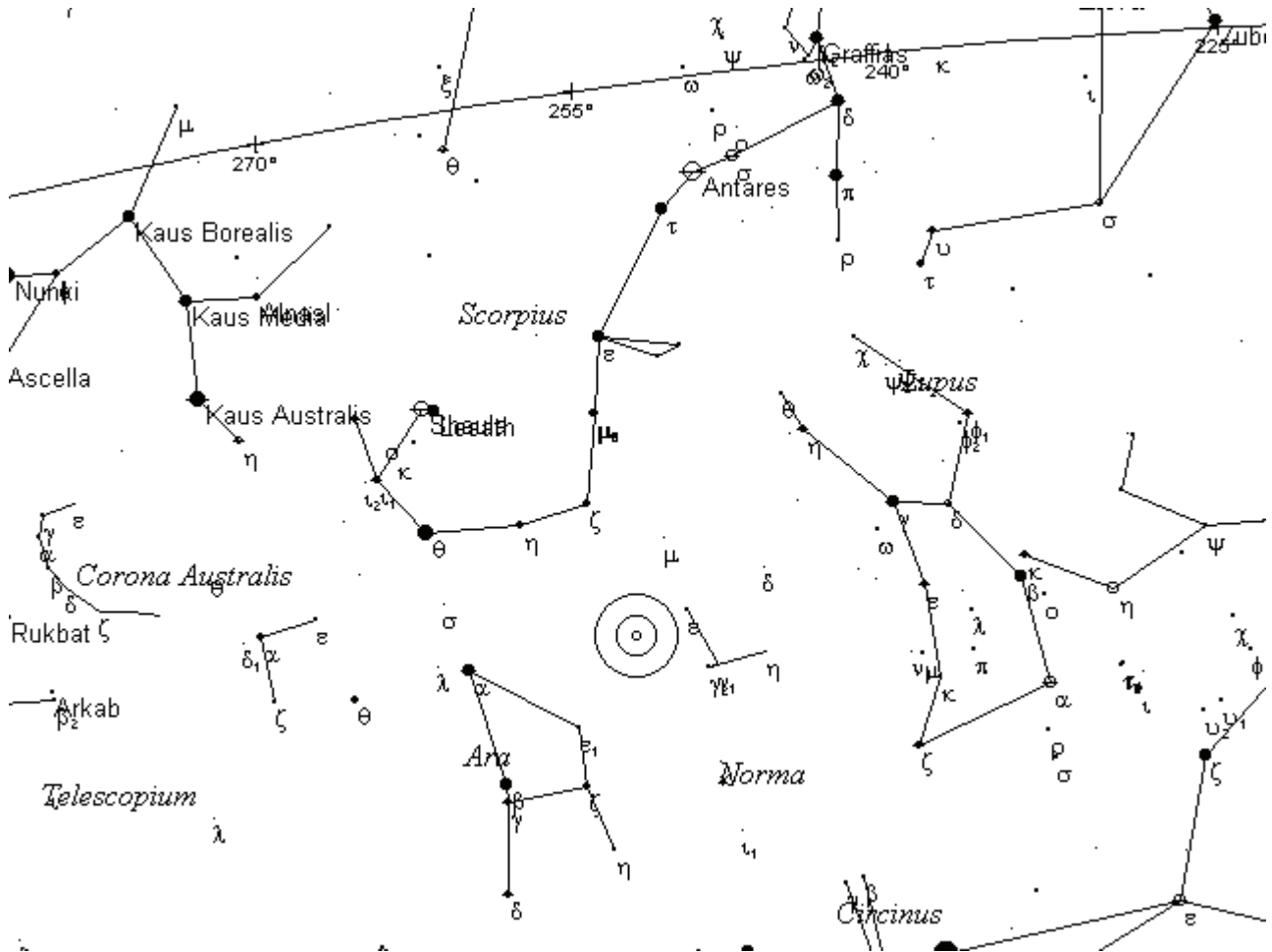
Globular cluster (Omega Centauri) in Centaurus, mag. 3.6, 36' diameter.

Caldwell 81



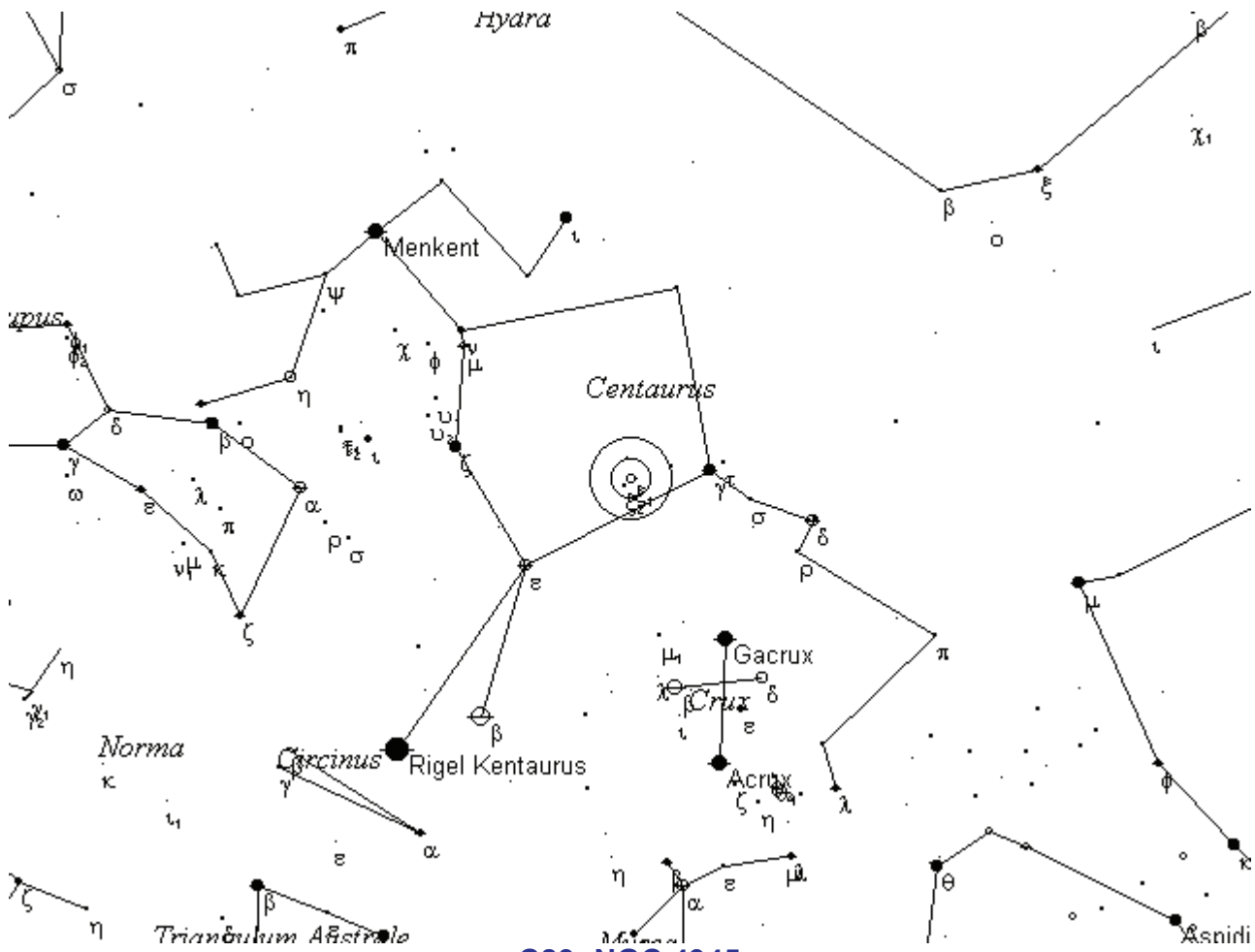
C81: NGC 6352
R.A. 17^h 25.5^m Dec. -48° 25'
Globular cluster in Ara, mag. 8.1, 7' diameter.

Caldwell 82



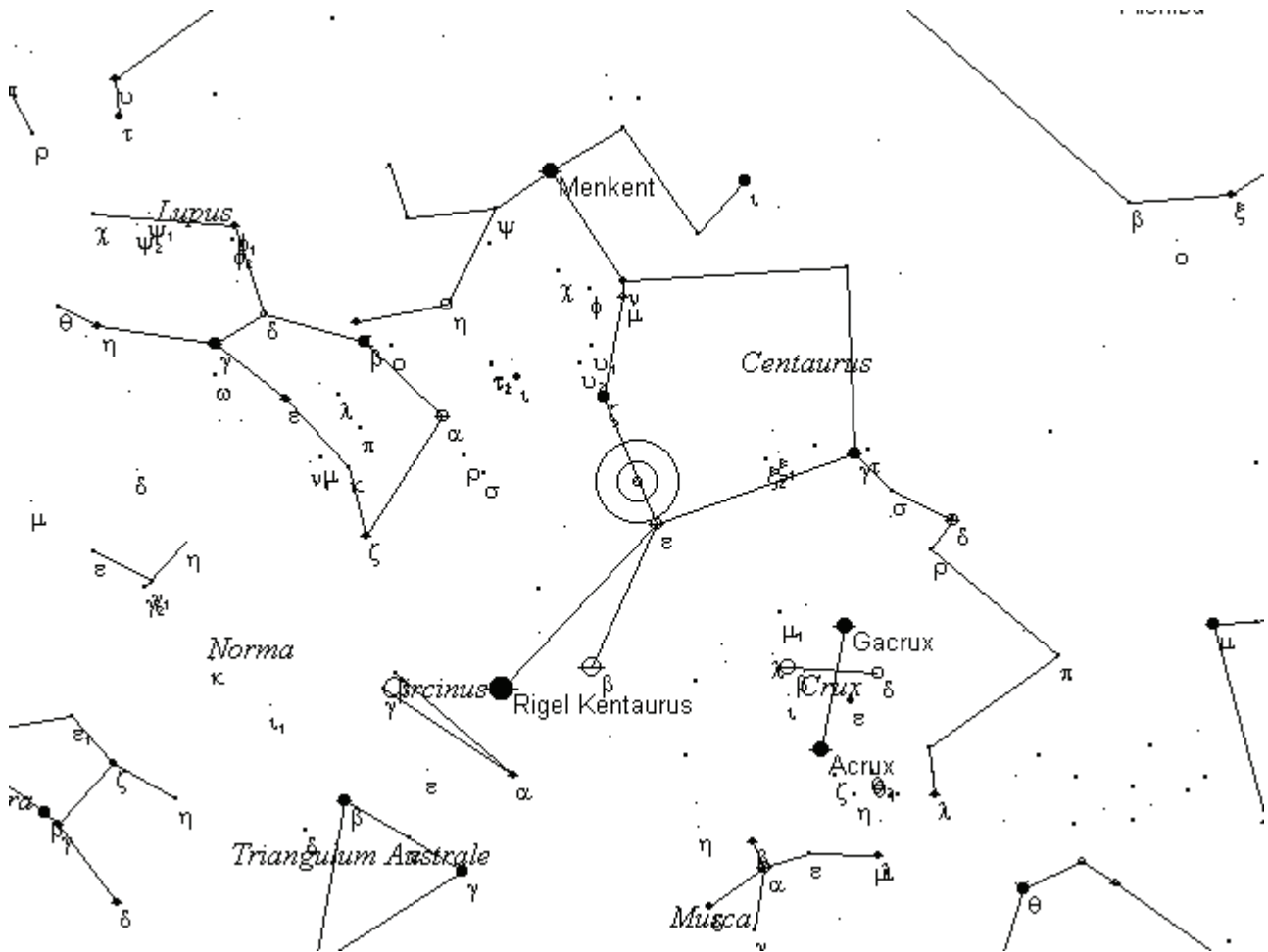
C82: NGC 6193
R.A. 16^h 41.3^m Dec. -48° 46'
Open cluster in Ara, mag. 5.2, 15' diameter

Caldwell 83



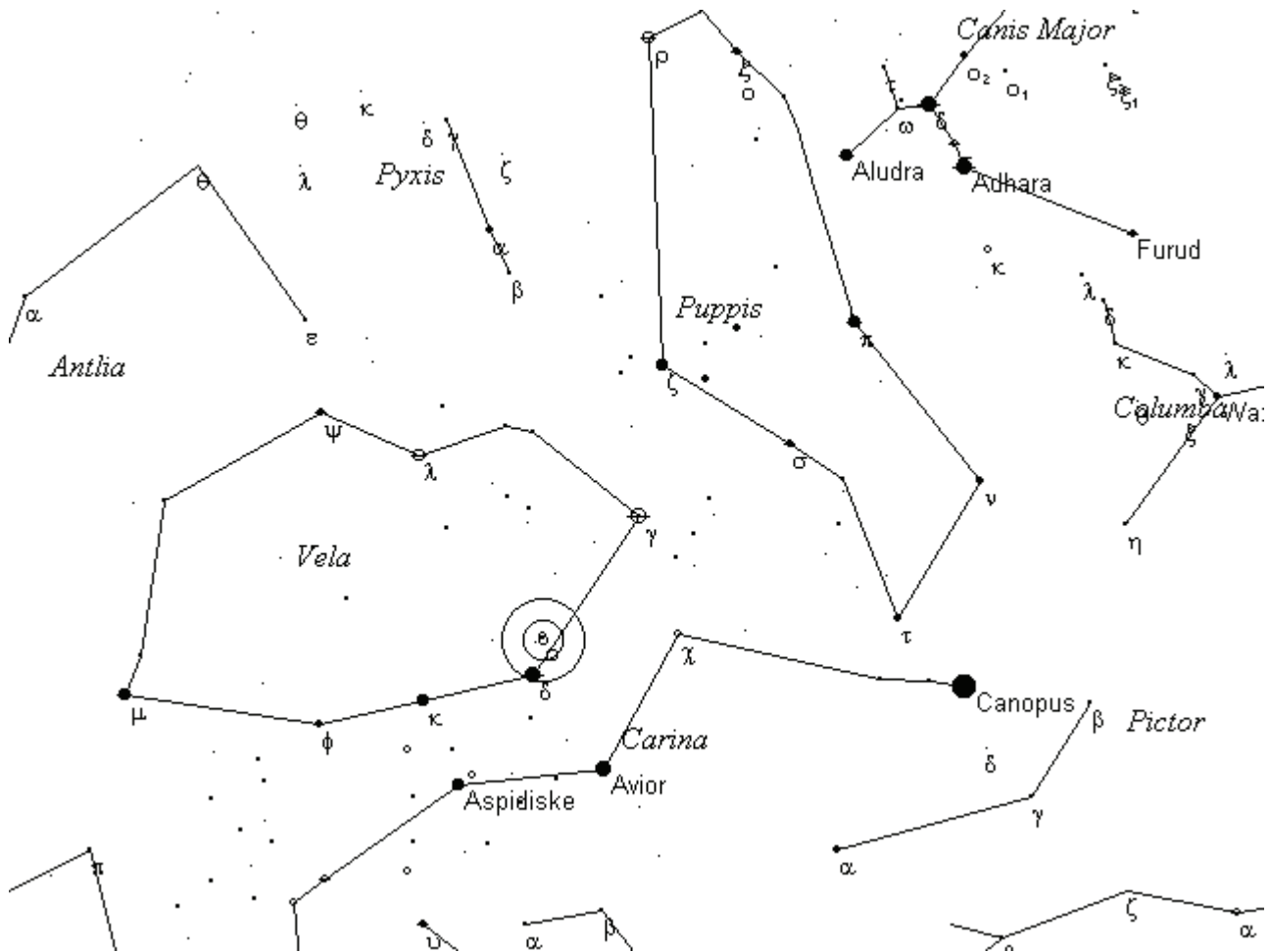
C83: NGC 4945
R.A. 13^h 05.4^m Dec. -49° 28'
Spiral galaxy in Centaurus, mag. 8.7, 20' x 4 size.

Caldwell 84



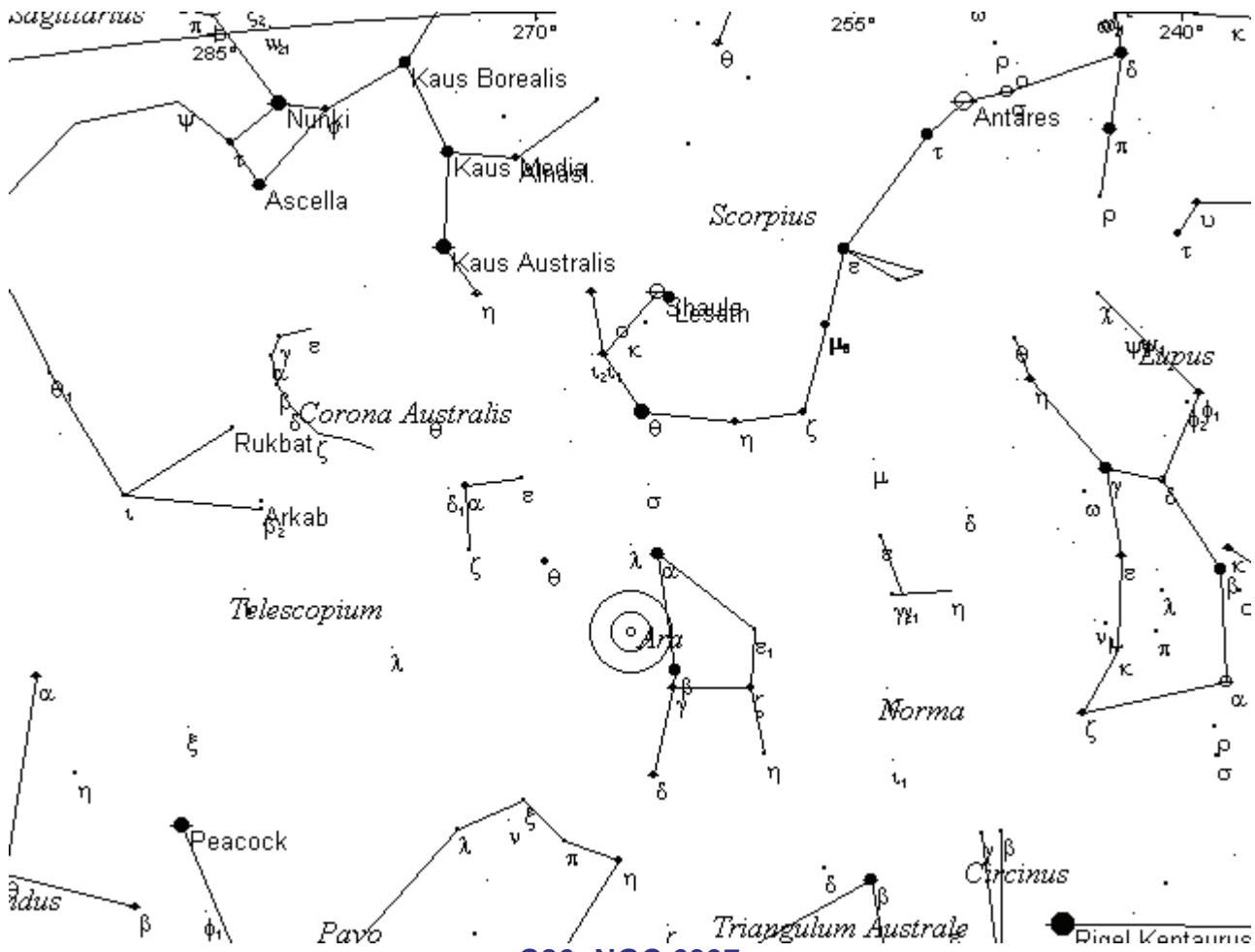
C84: NGC 5286
R.A. 13^h 46.4^m Dec. -51° 22'
Globular cluster in Centaurus, mag. 7.6, 9' diameter

Caldwell 85



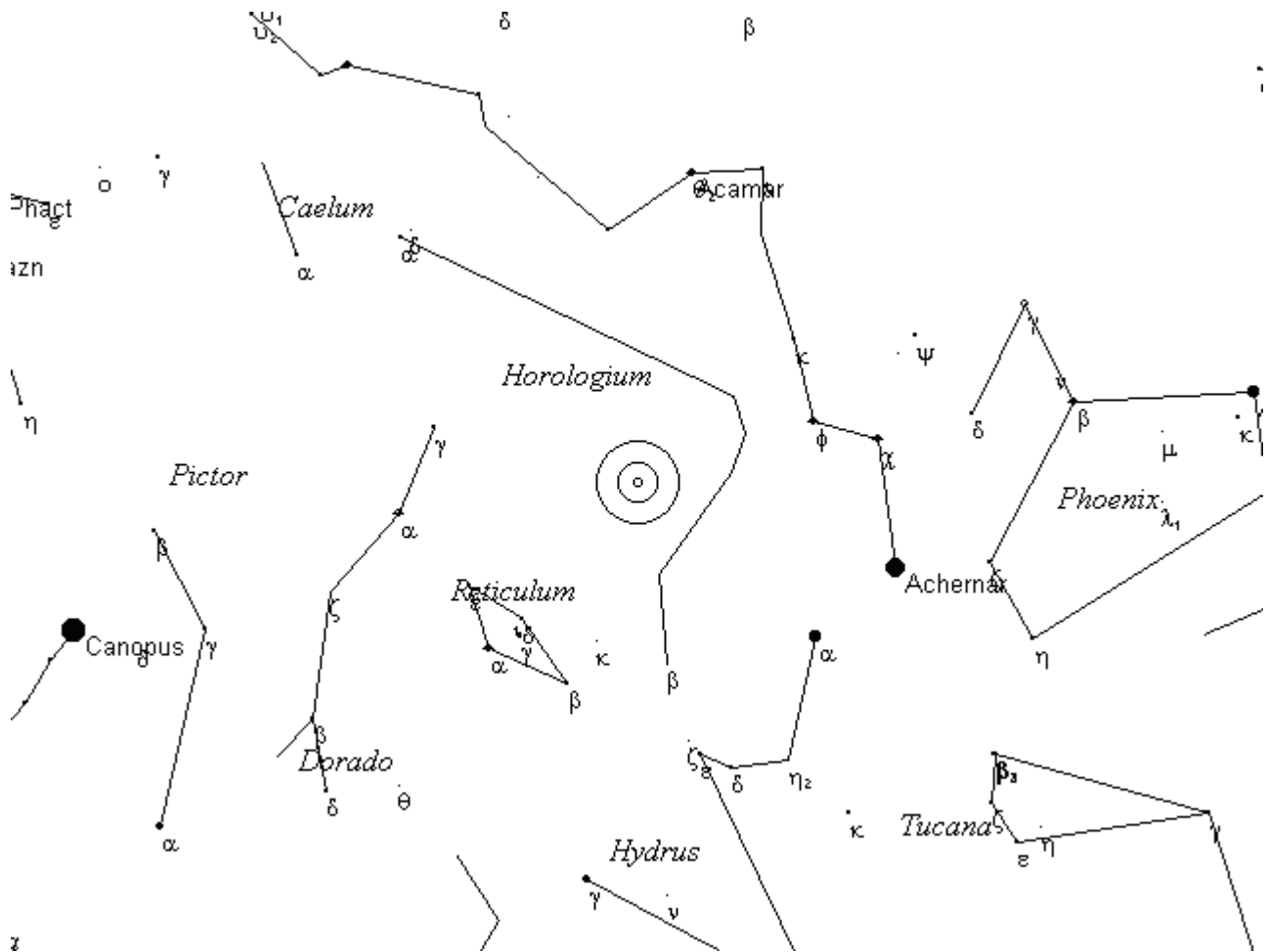
C85: IC 2391
R.A. 08^h 40.2^m Dec. -53° 04'
Open cluster (Omicron Vela) in Vela, mag. 2.5, 50' diameter

Caldwell 86



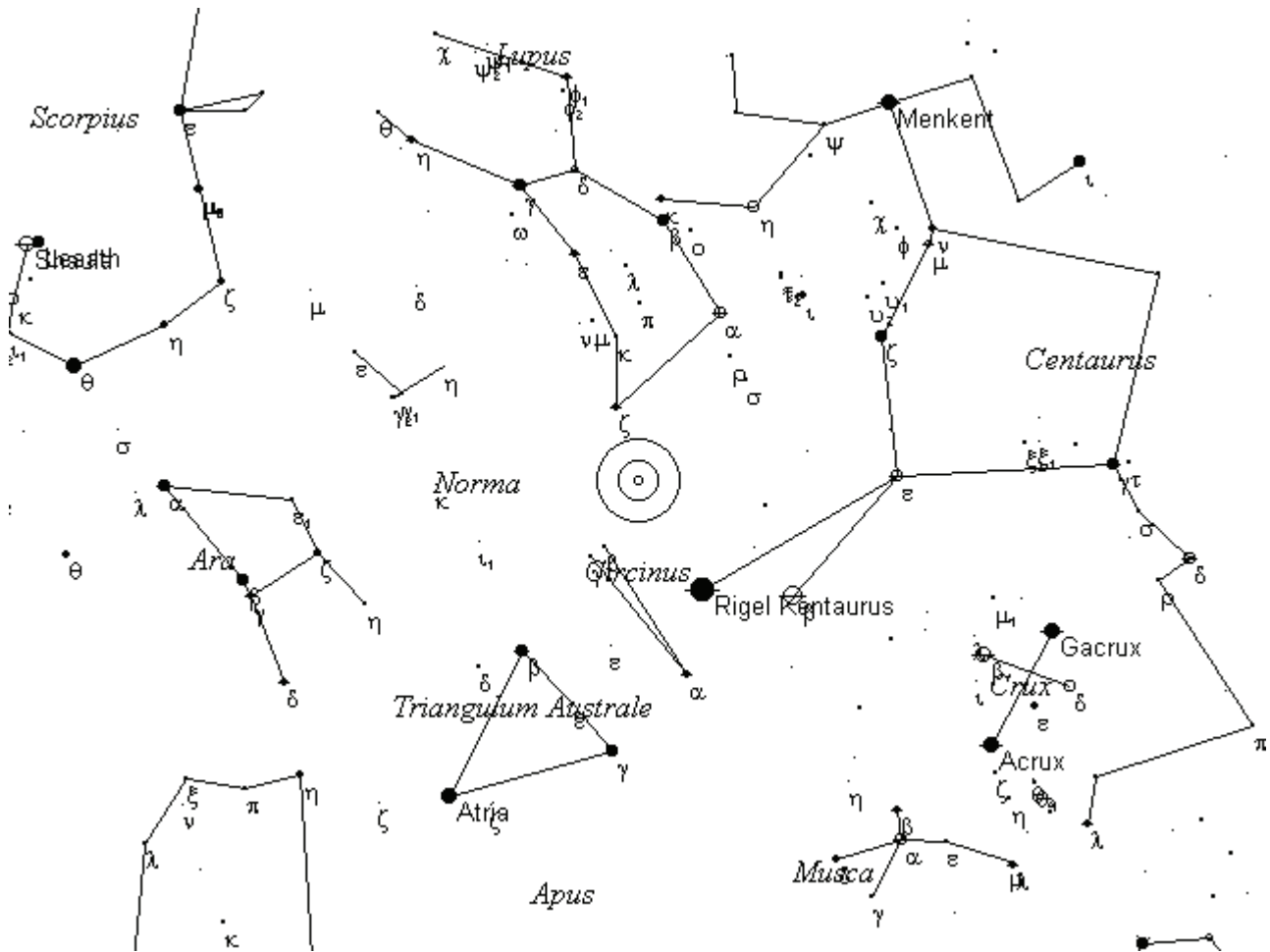
C86: NGC 6397
R.A. 17^h 40.7^m Dec. -53° 40'
Glogular cluster in Ara, mag. 5.6, 26' diameter.

Caldwell 87



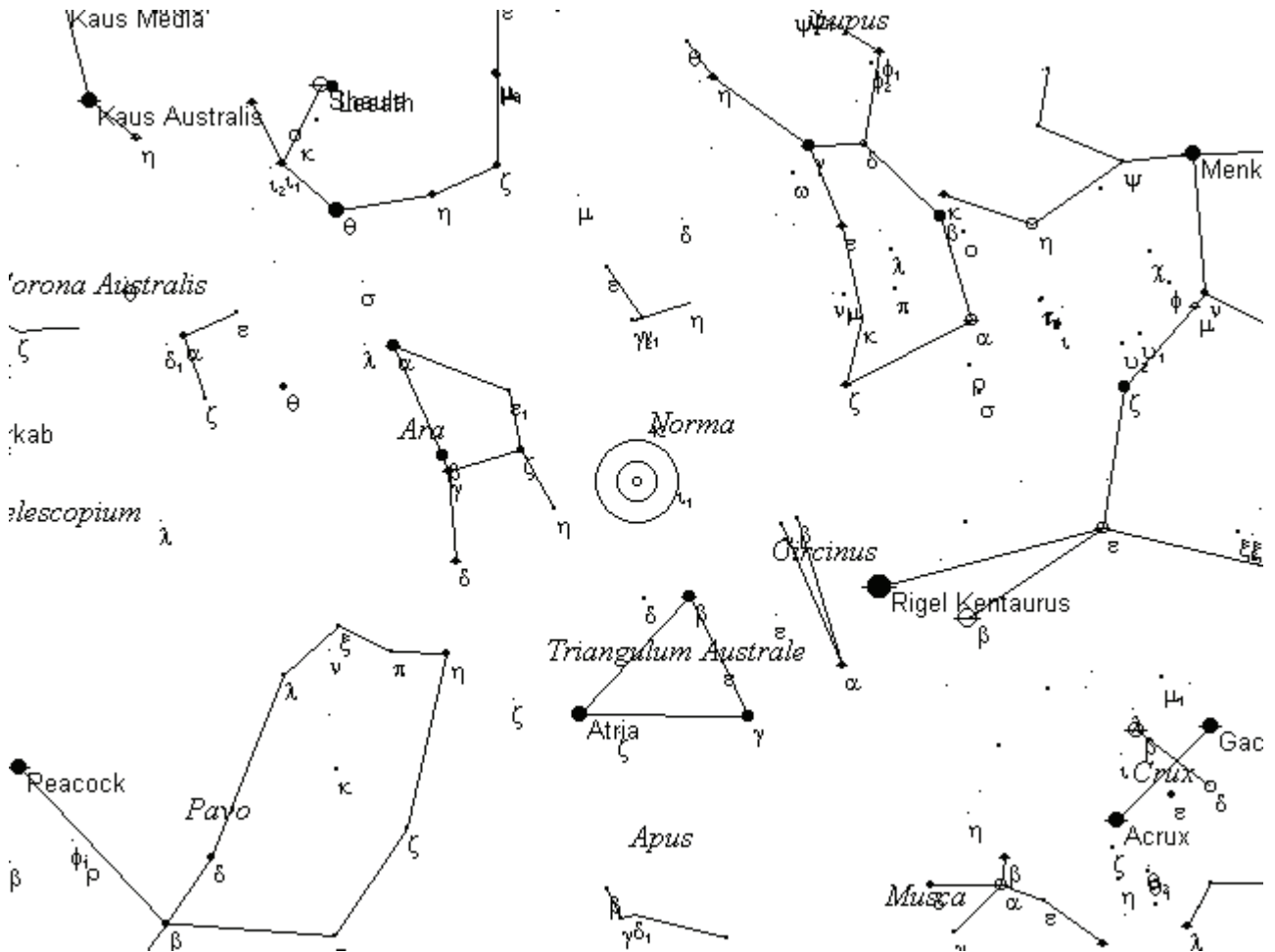
C87: NGC 1261
R.A. 03^h 12.3^m Dec. -55° 13'
Globular cluster in Horologium, mag. 8.4, 7' diameter

Caldwell 88



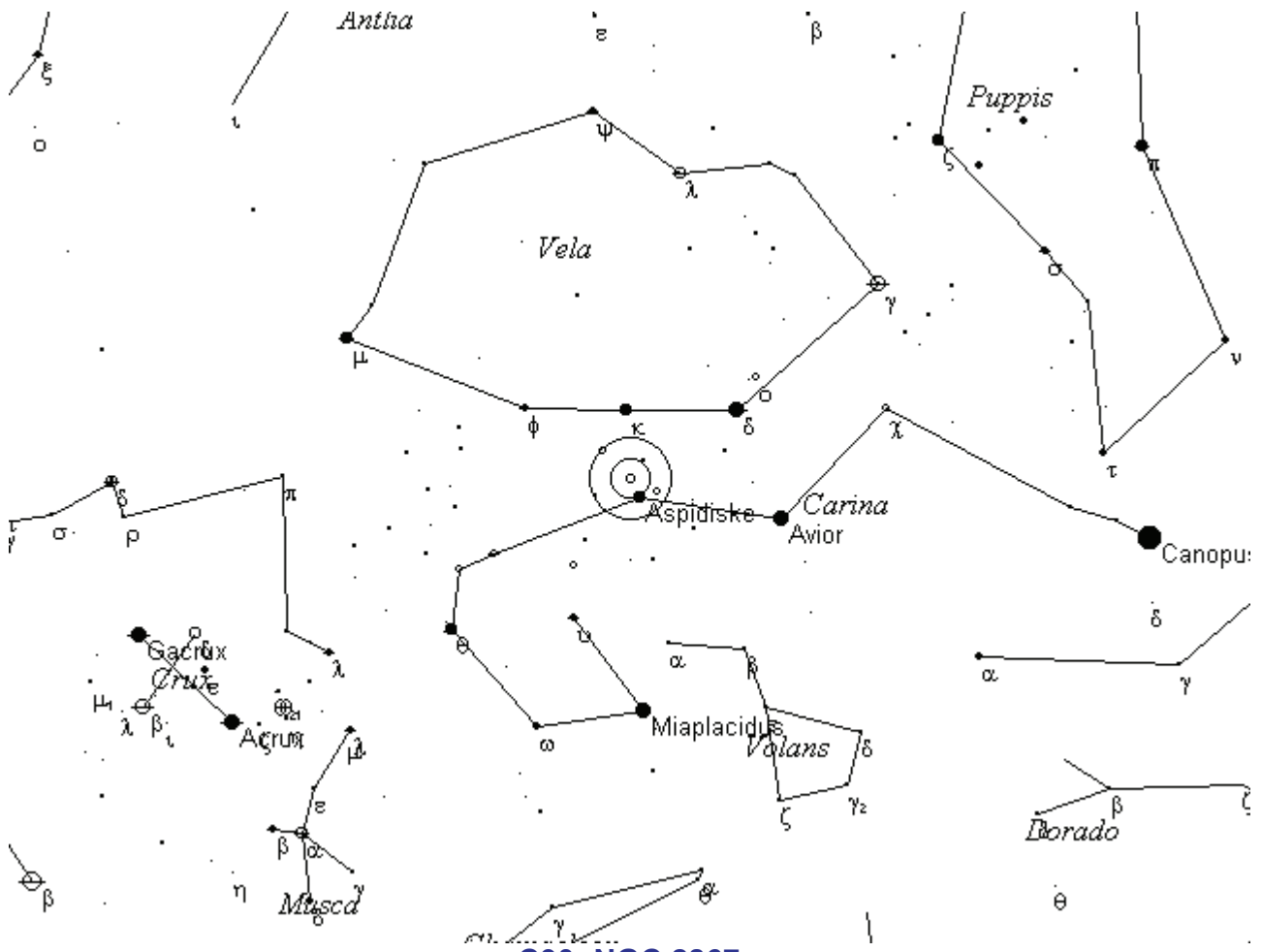
C88: NGC 5823
R.A. 15^h 05.7^m Dec. -55° 36'
Open cluster in Circinus, mag. 7.9, 10' diameter

Caldwell 89



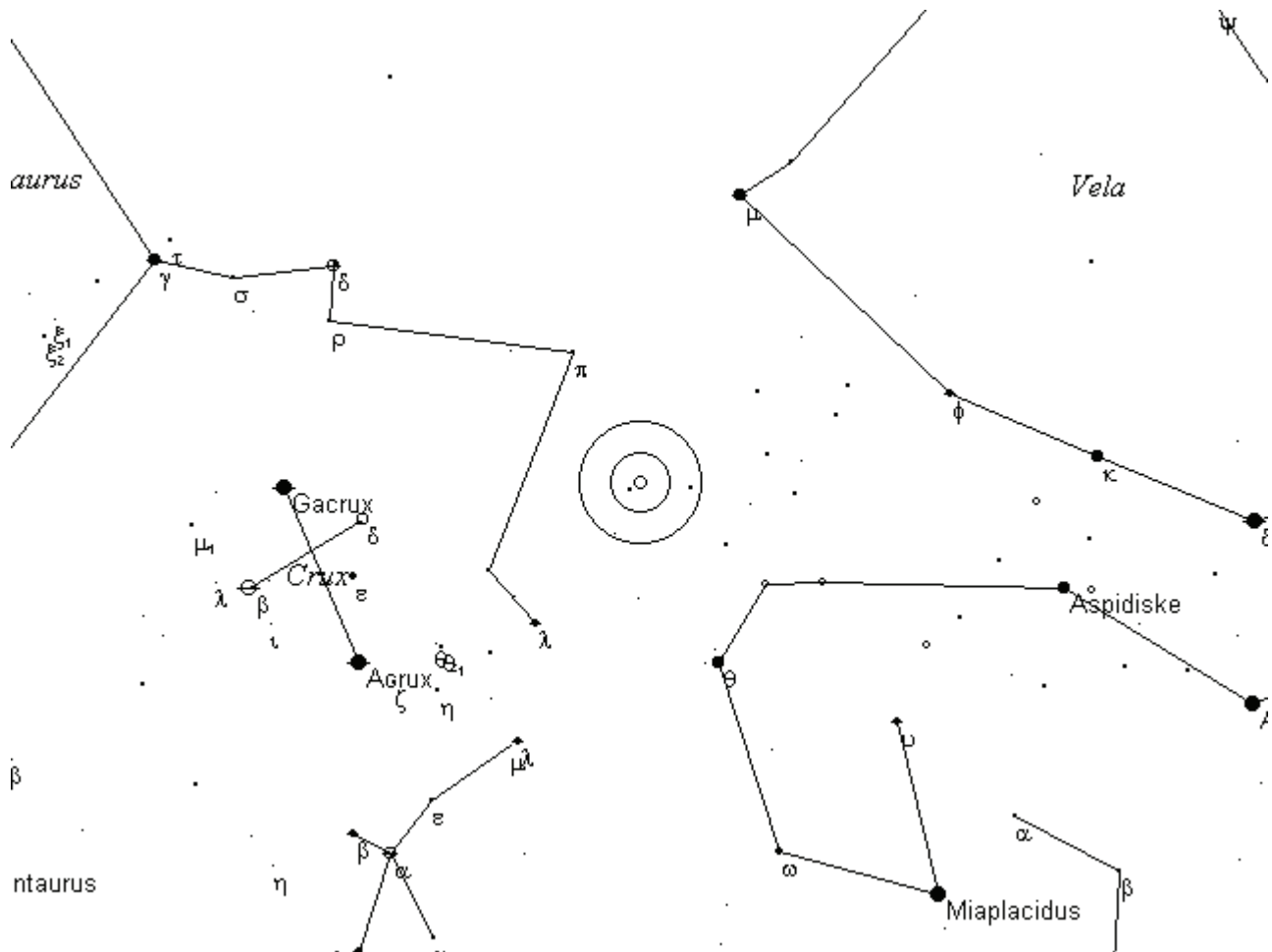
C89: NGC 6067
R.A. 16^h 18.9^m Dec. -57° 54'
Open cluster in Norma, mag. 5.4, 12' diameter.

Caldwell 90



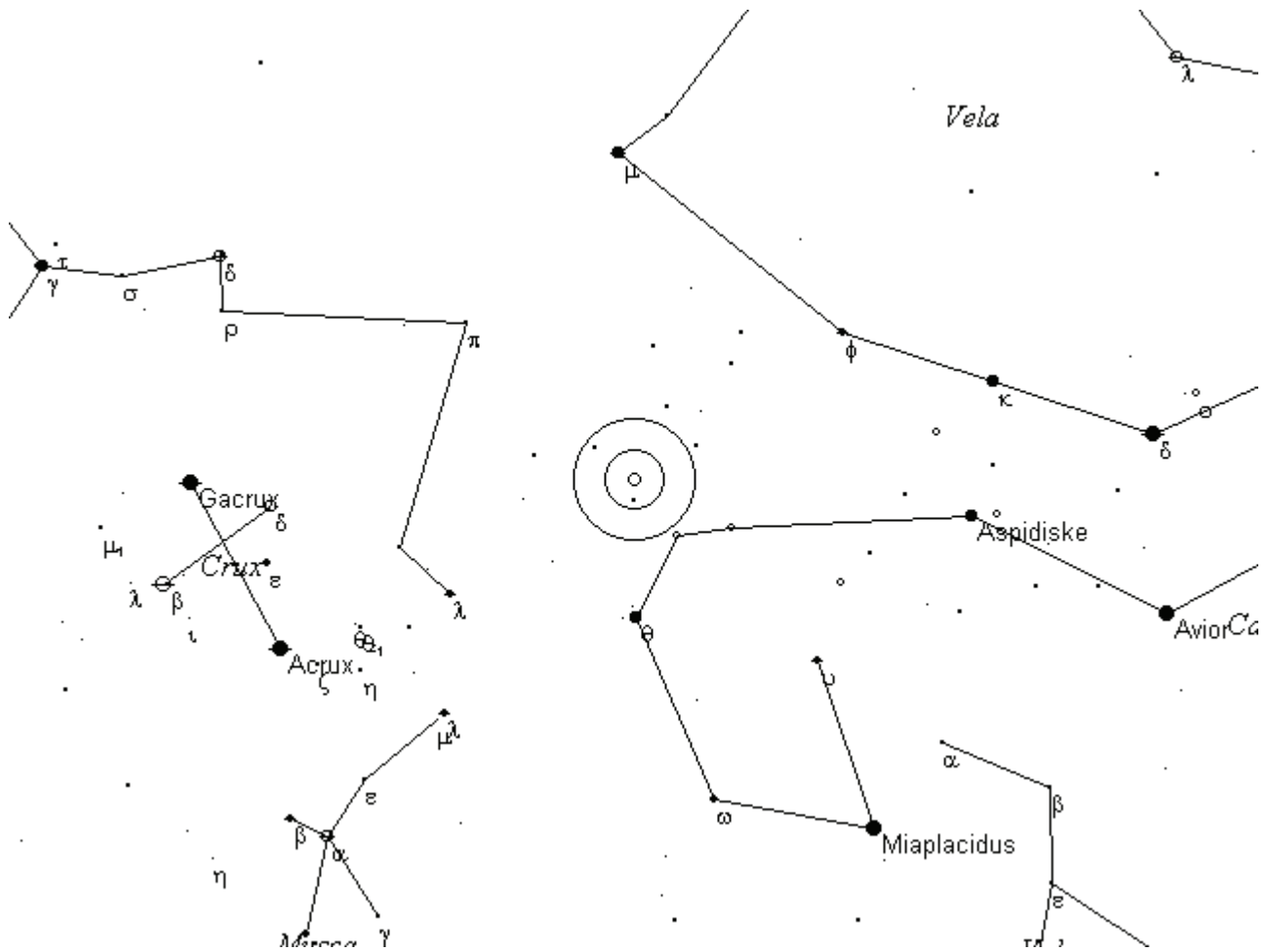
C90: NGC 2867
R.A. 09^h 21.4^m Dec. -58° 19'
Planetary nebula in Carina, 0.2' diameter.

Caldwell 91



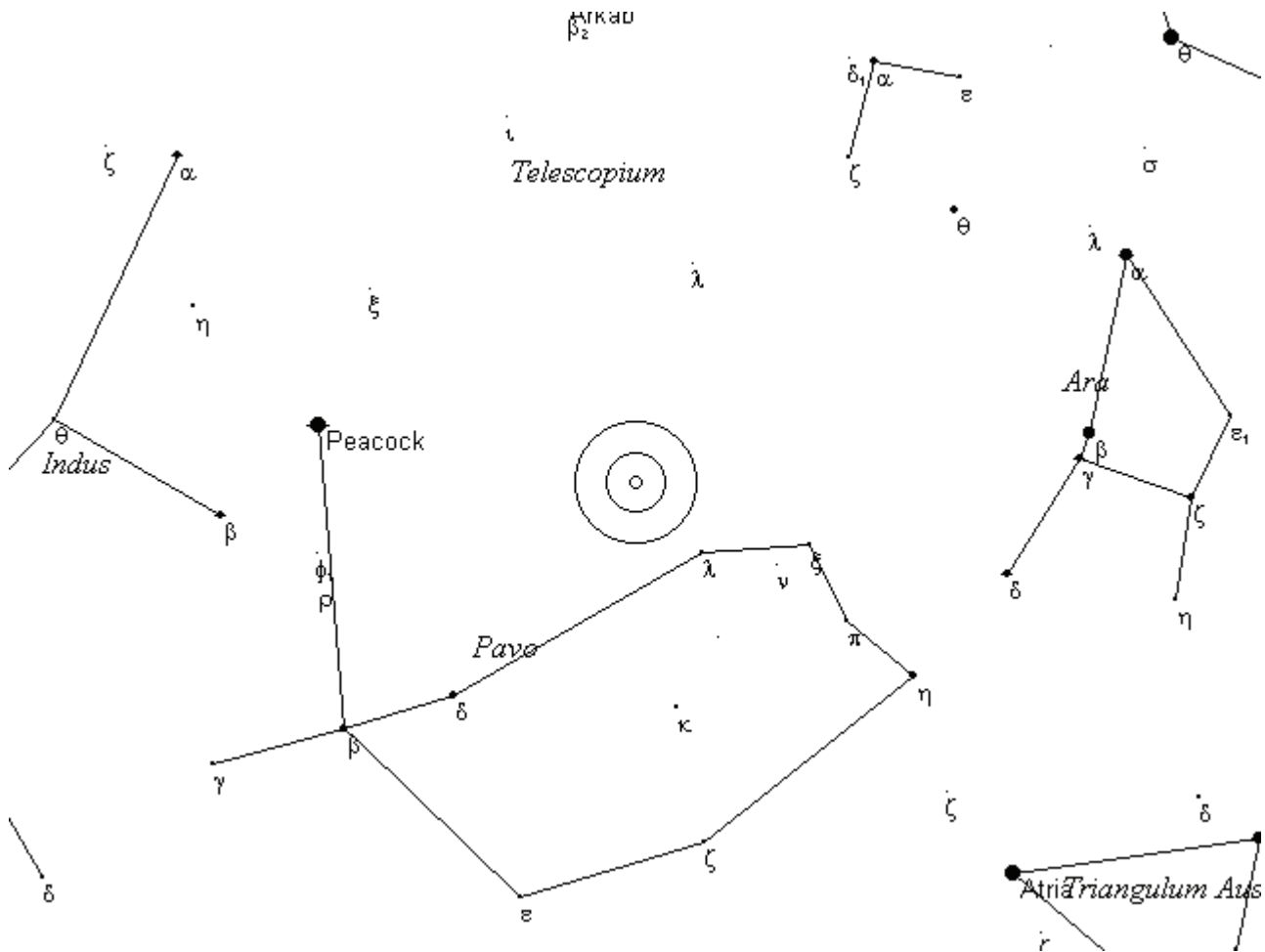
C91: NGC 3532
R.A. 11^h 06.4^m Dec. -58° 40'
Open cluster in Carina, mag. 3.0, 55' diameter.

Caldwell 92



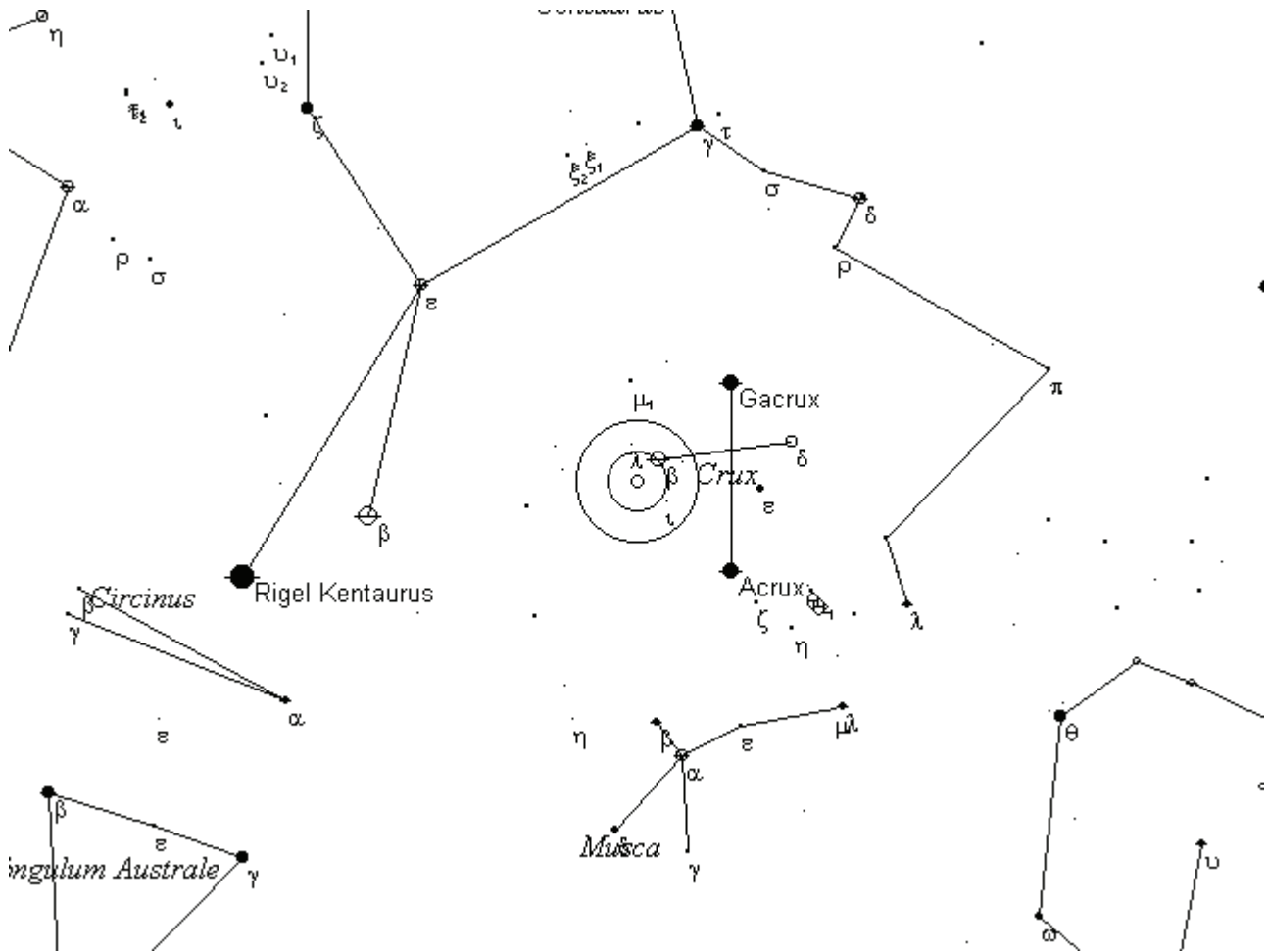
C92: NGC 3372
R.A. 10^h 43.8^m Dec. -59° 52'
Bright nebula (Eta Carina) in Carina, 120' diameter.

Caldwell 93



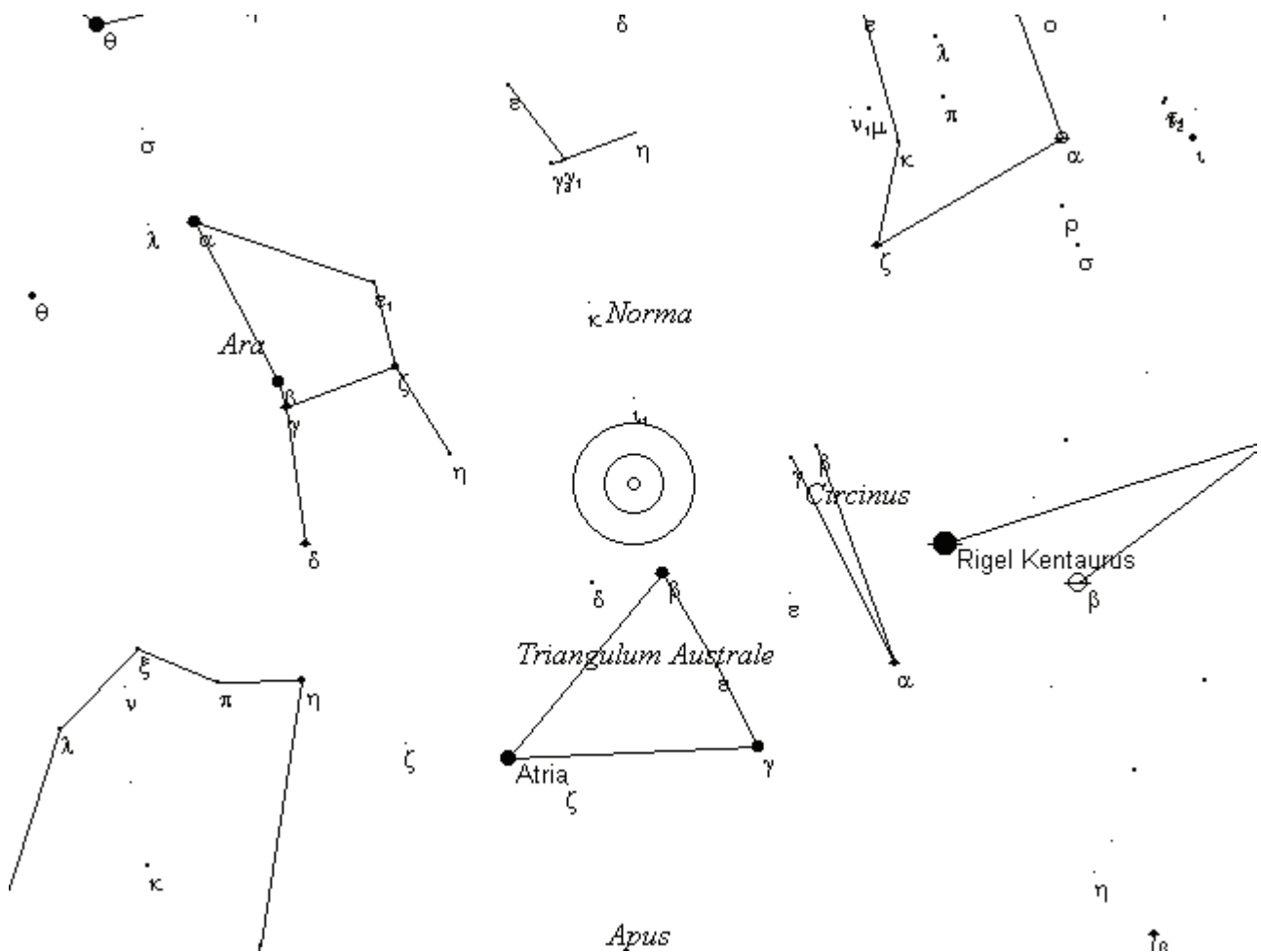
C93: NGC 6752
R.A. 19^h 10.9^m Dec. -59° 59'
Globular cluster in Pavo, mag. 5.4, 20' diameter.

Caldwell 94



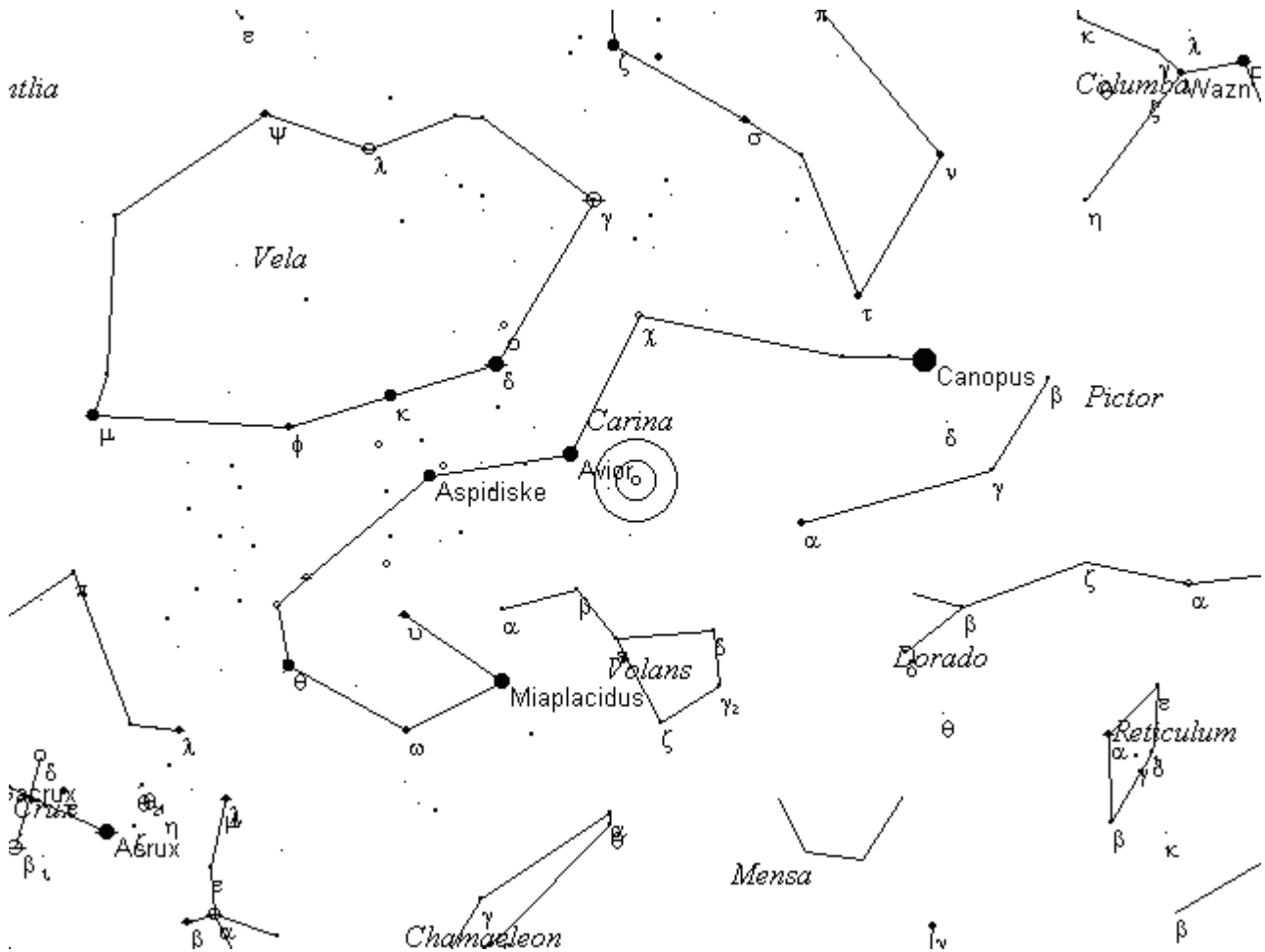
C94: NGC 4755
R.A. 12^h 53.6^m Dec. -60° 20'
Open cluster (Jewel Box) in Crux, mag. 4.2, 10' diameter.

Caldwell 95



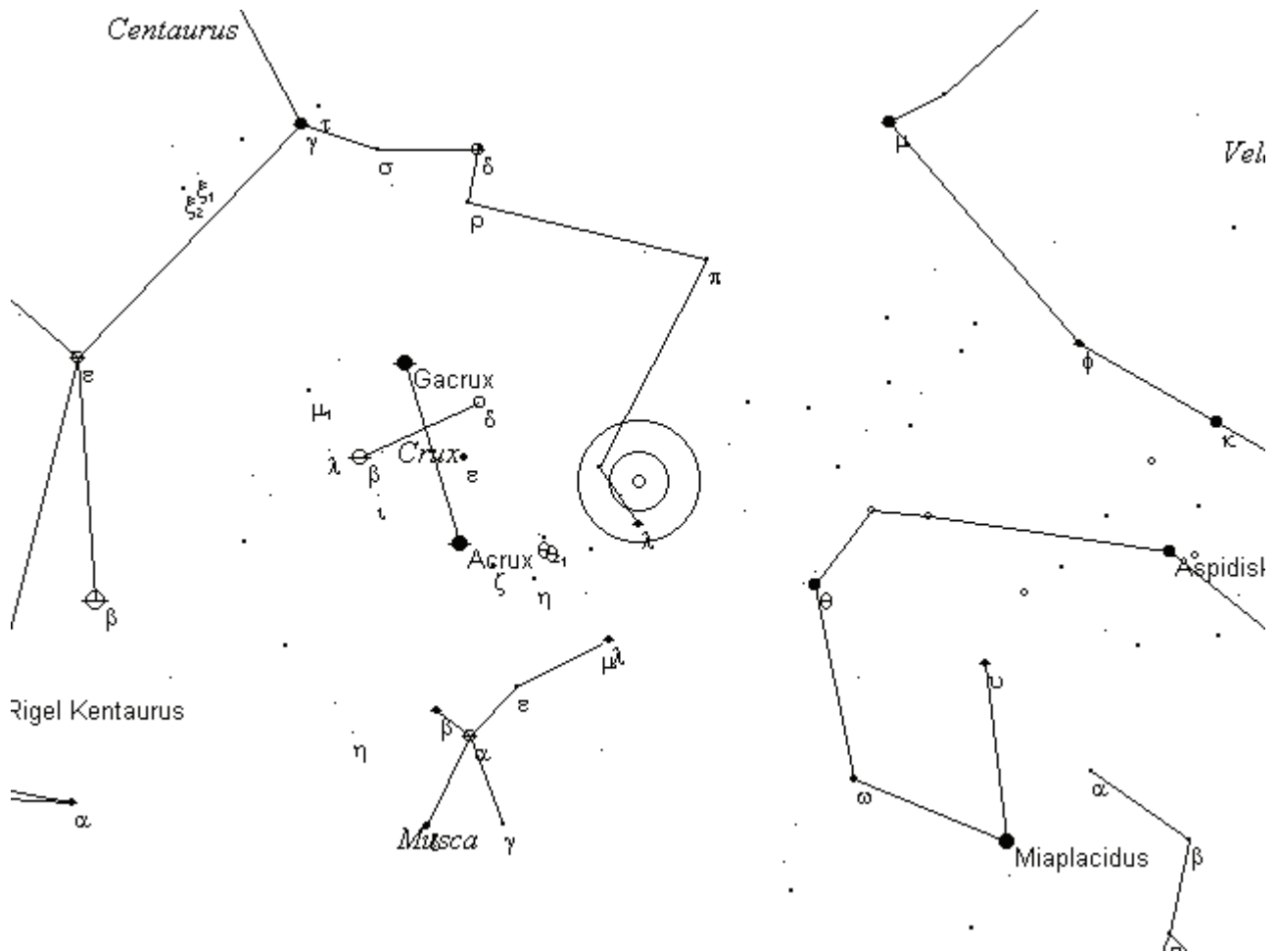
Apus
C95: NGC 6025
R.A. 16^h 03.7^m Dec. -60° 30'
Open cluster in Triangulum Australe, mag. 5.1, 12' diameter

Caldwell 96



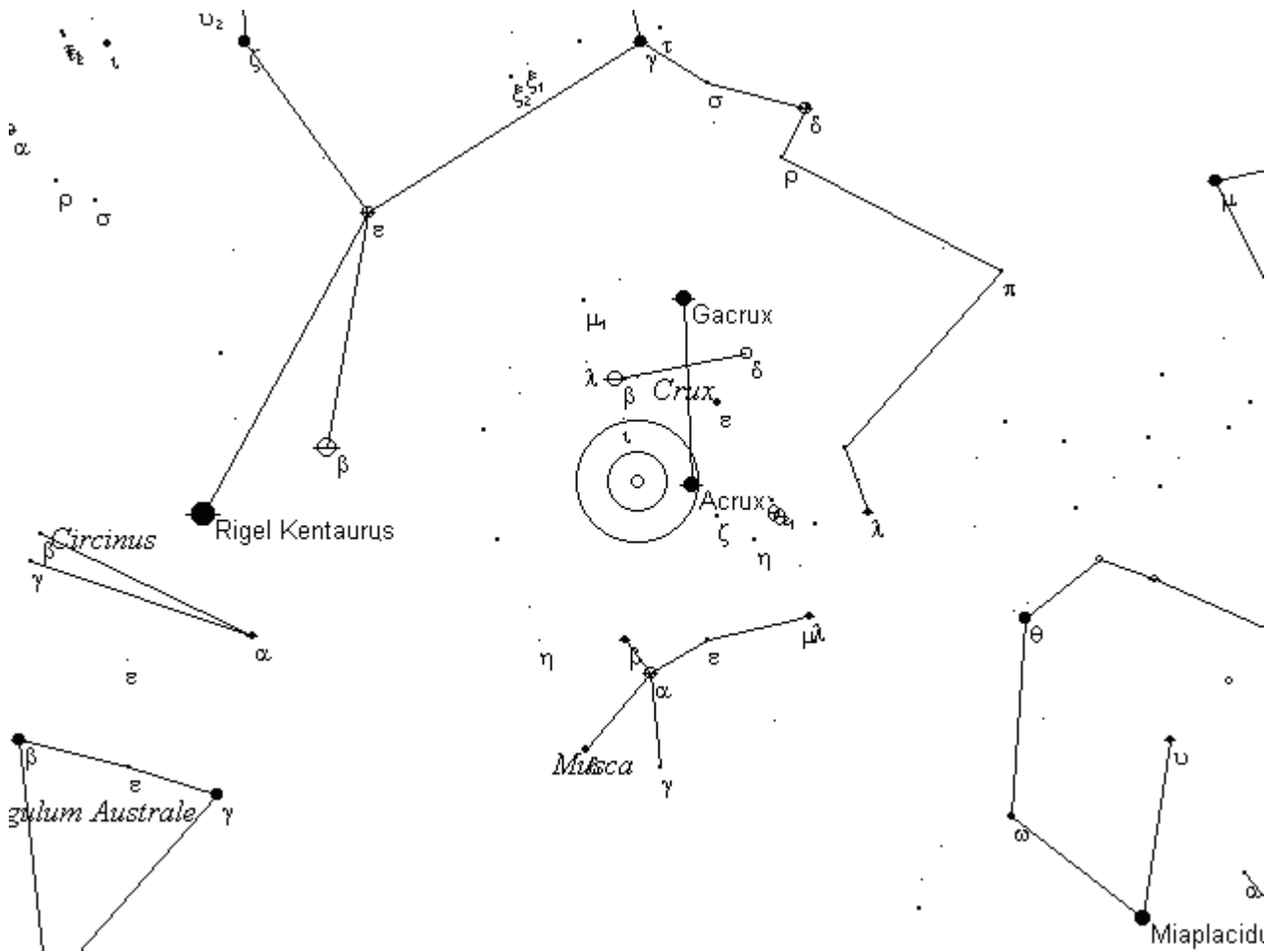
C96: NGC 2516
R.A. 07^h 58.3^m Dec. -60° 52'
Open cluster in Carina, mag. 3.8, 30' diameter.

Caldwell 97



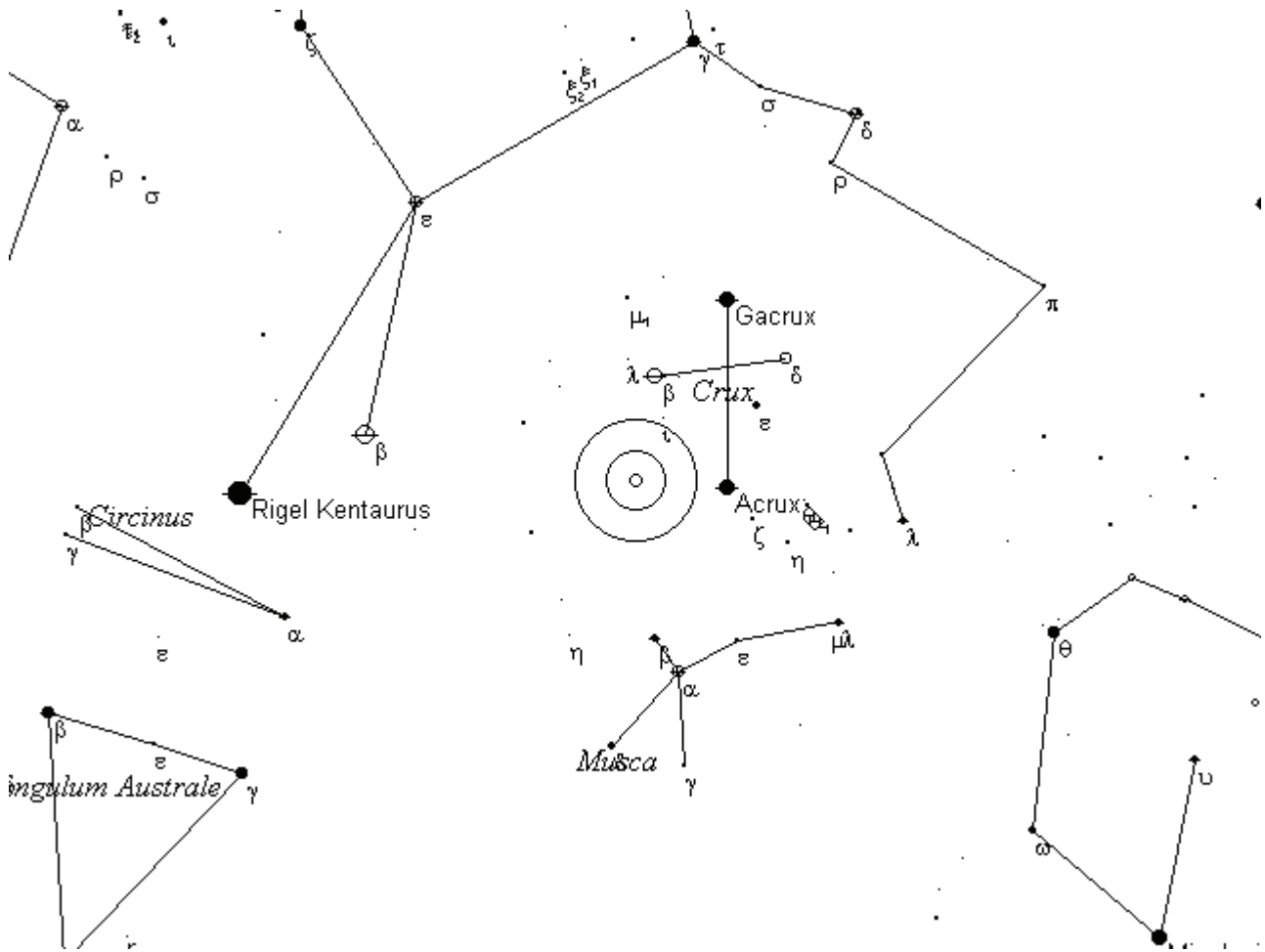
C97: NGC 3766
R.A. 11^h 36.1^m Dec. -61° 37'
Open cluster in Centaurus, mag. 5.3, 12' diameter.

Caldwell 98



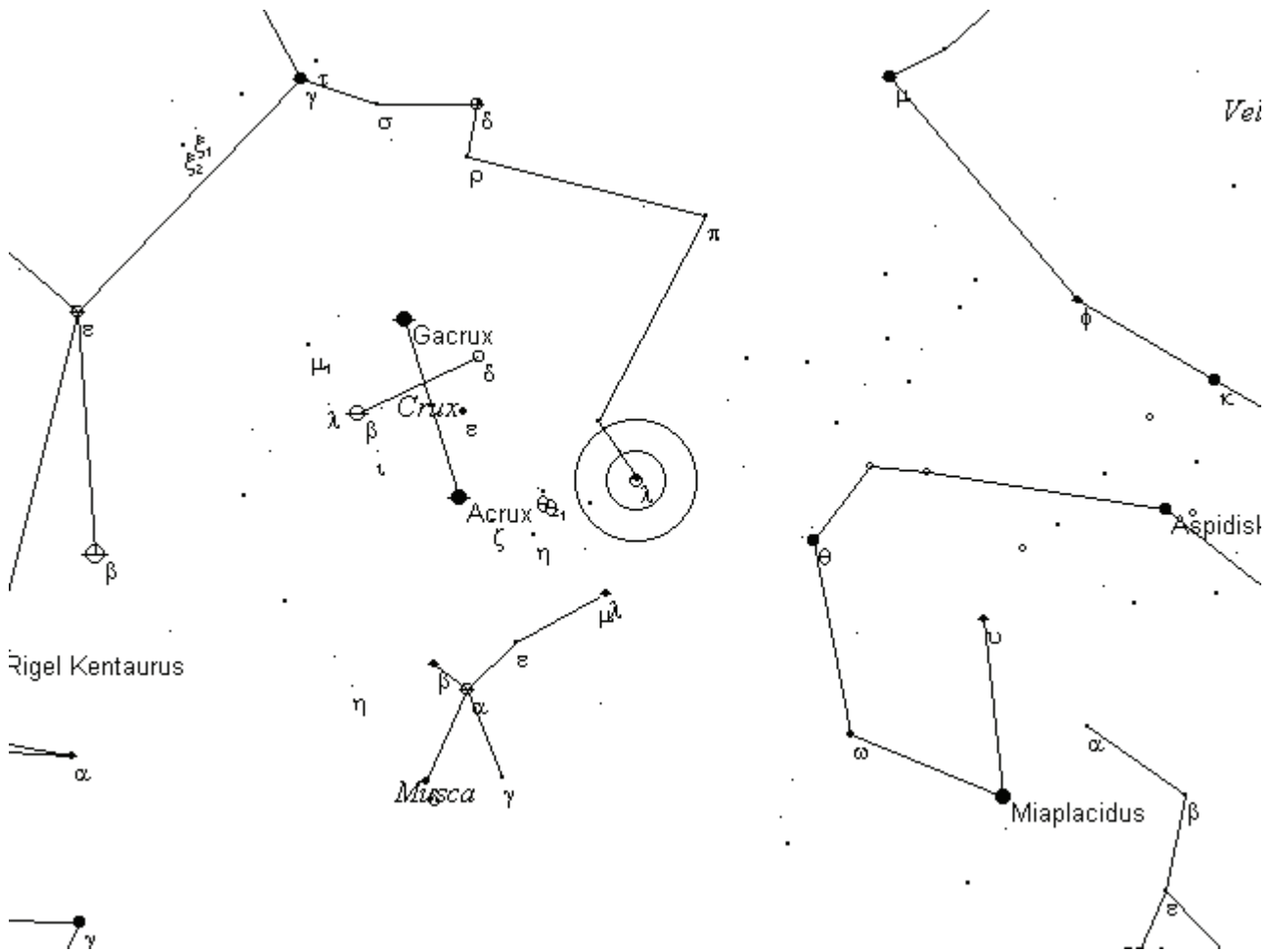
C98: NGC 4609
R.A. 12^h 42.3^m Dec. -62° 58'
Open cluster in Crux, mag. 6.9, 5' diameter.

Caldwell 99



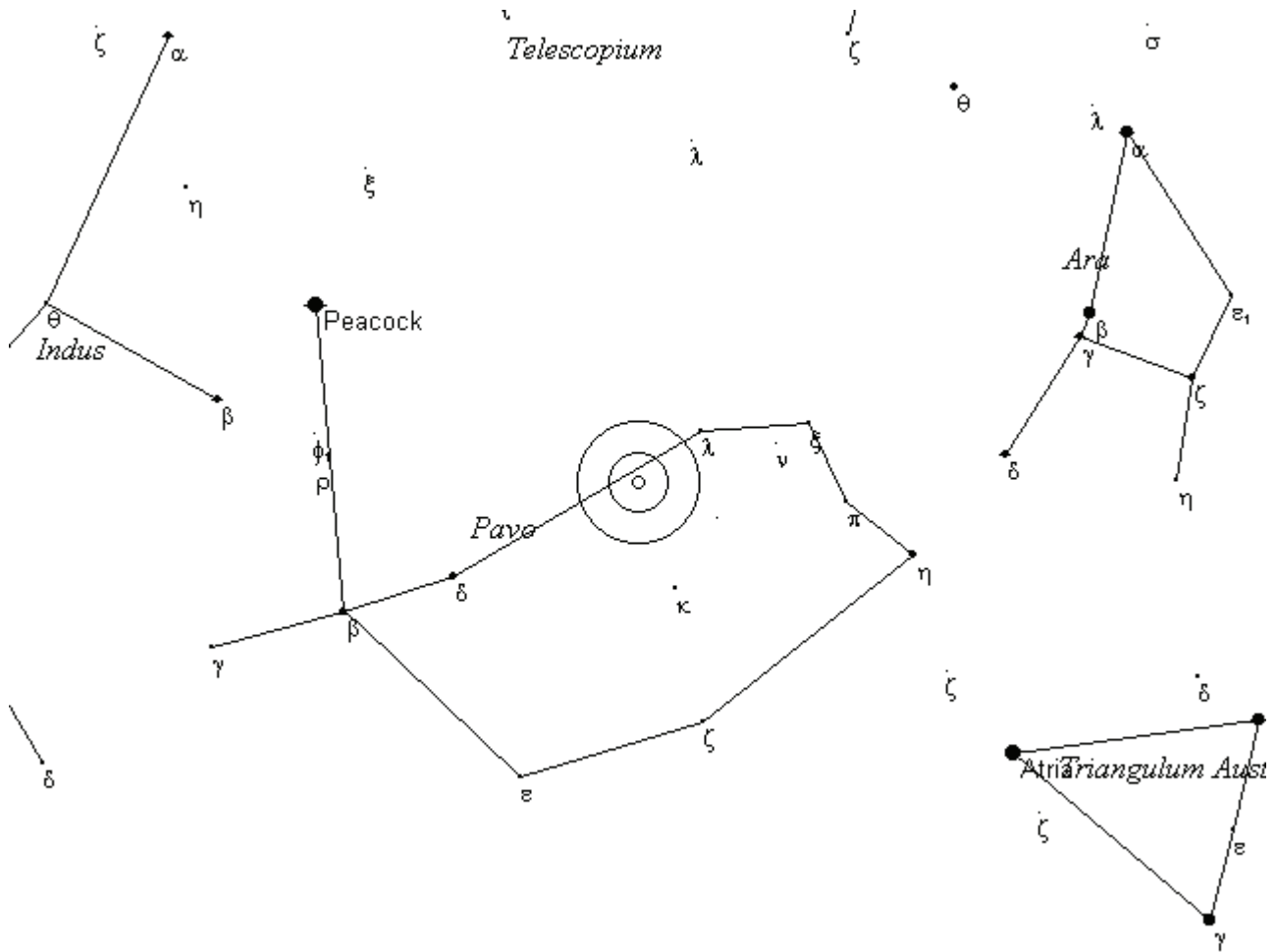
C99:
R.A. 12^h 53.0^m Dec. -63° 00'
Dark nebula (Coalsack) in Crux, 400' x 300' size.

Caldwell 100



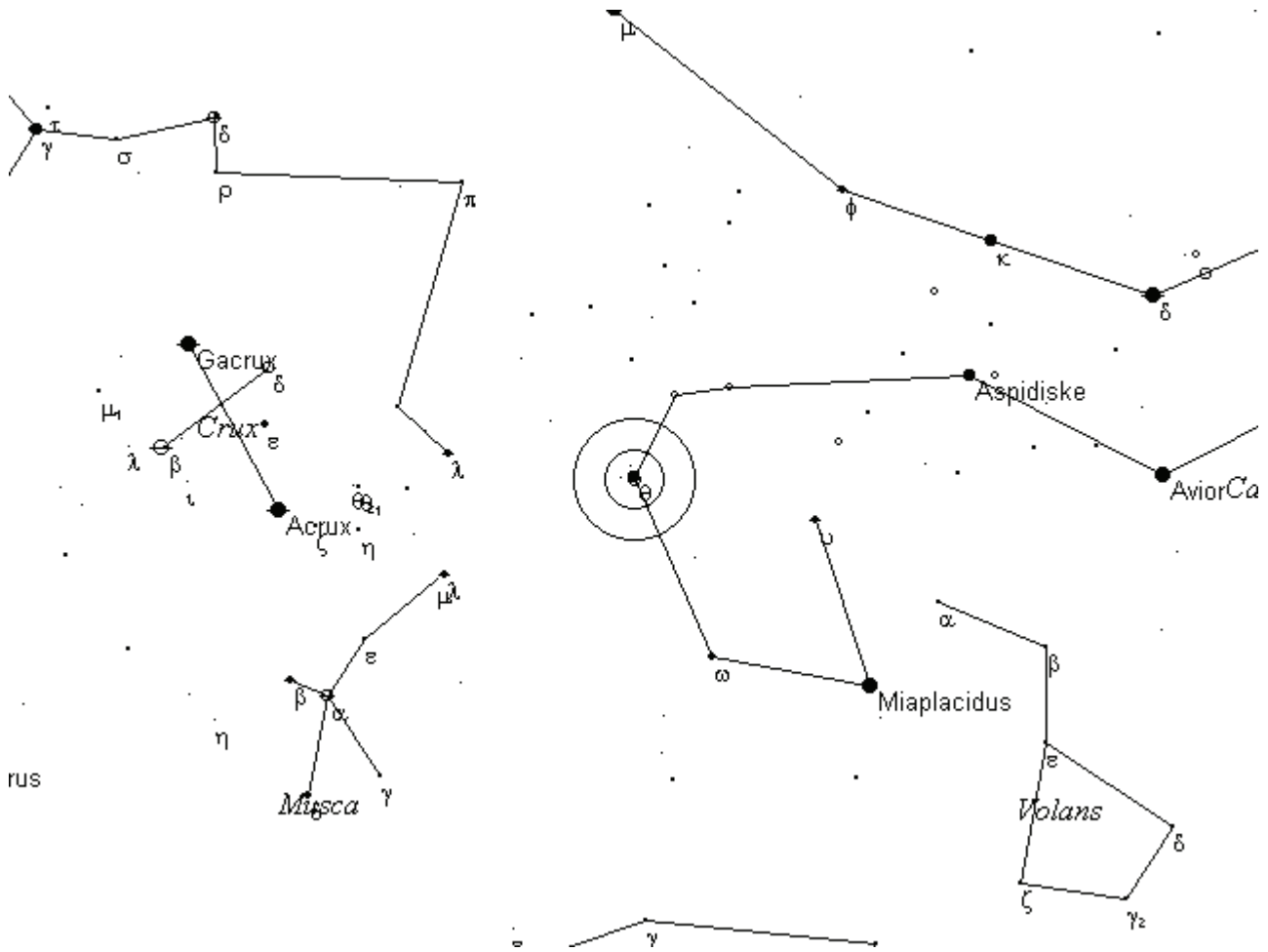
C100: IC 2944
R.A. 11^h 36.6^m Dec. -63° 02'
Open cluster (Gamma Centauri) in Centaurus, mag. 4.5, 15' diameter.

Caldwell 101



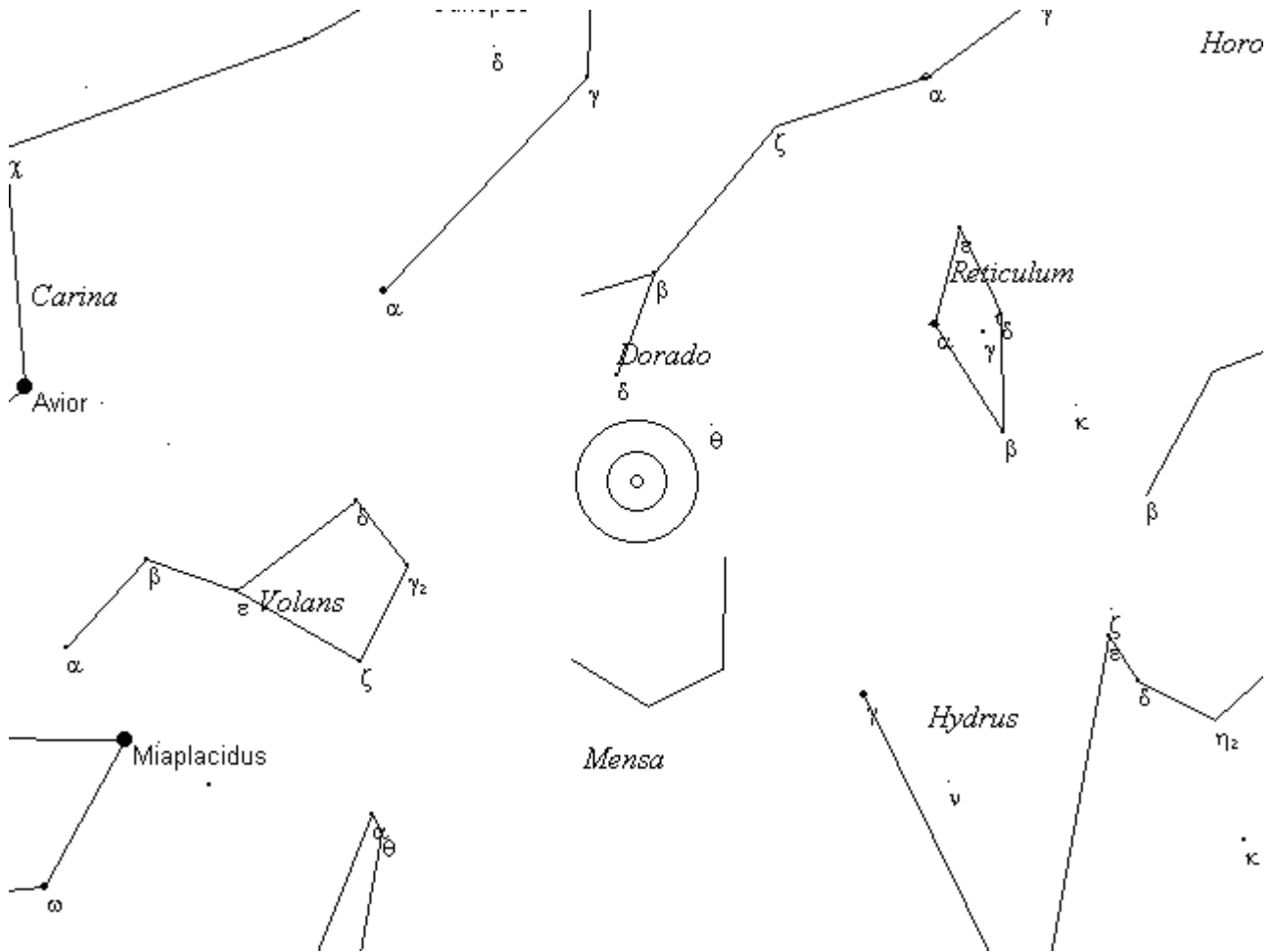
C101: NGC 6744
R.A. 19^h 09.8^m Dec. -63° 51'
Spiral galaxy in Parvo, mag. 8.3, 16' x 10' size.

Caldwell 102



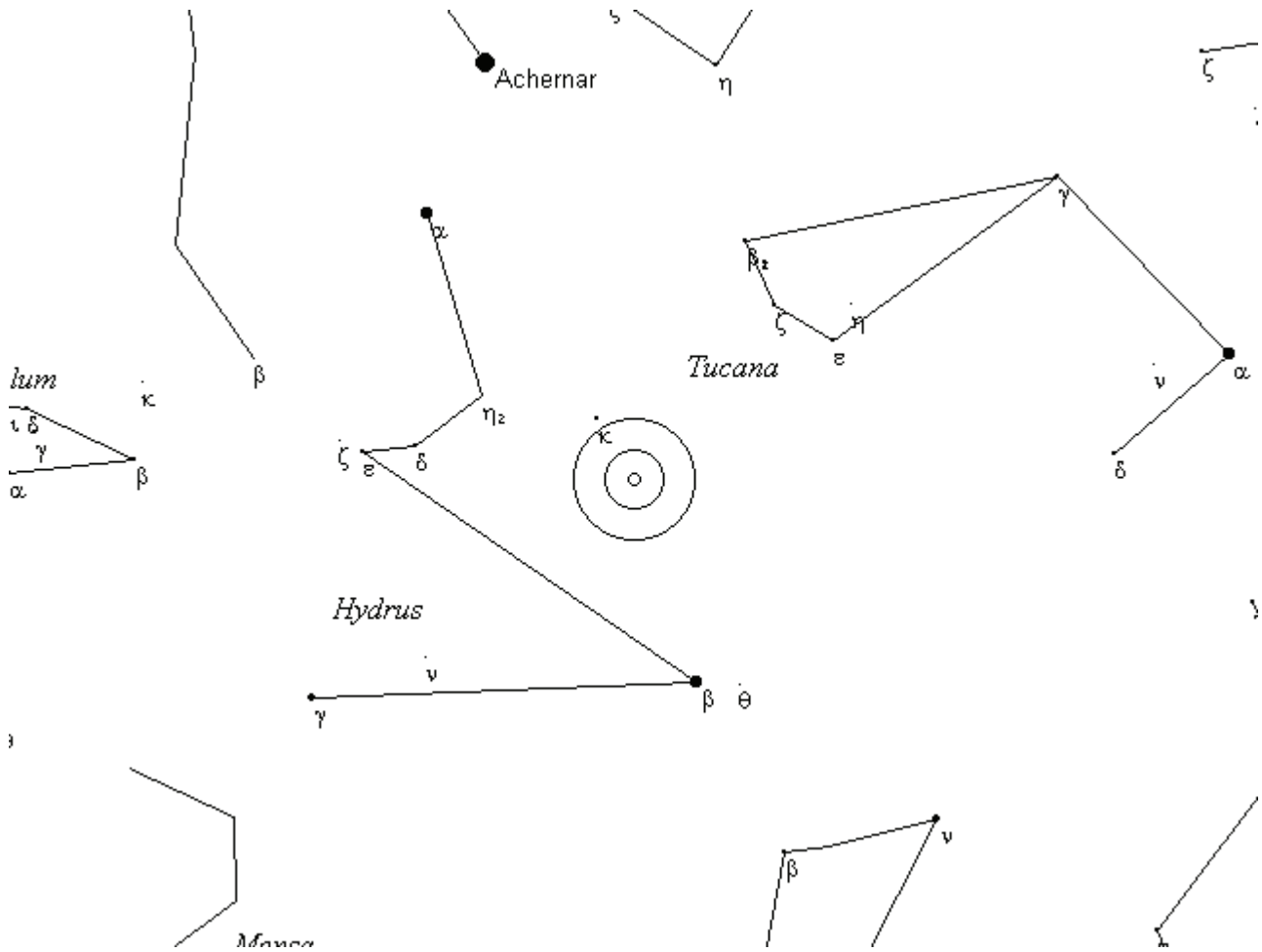
C102: IC 2602
R.A. 10^h 43.2^m Dec. -64° 24'
Open cluster (Theta Carina) in Carina, mag. 1.9, 50' diameter.

Caldwell 103



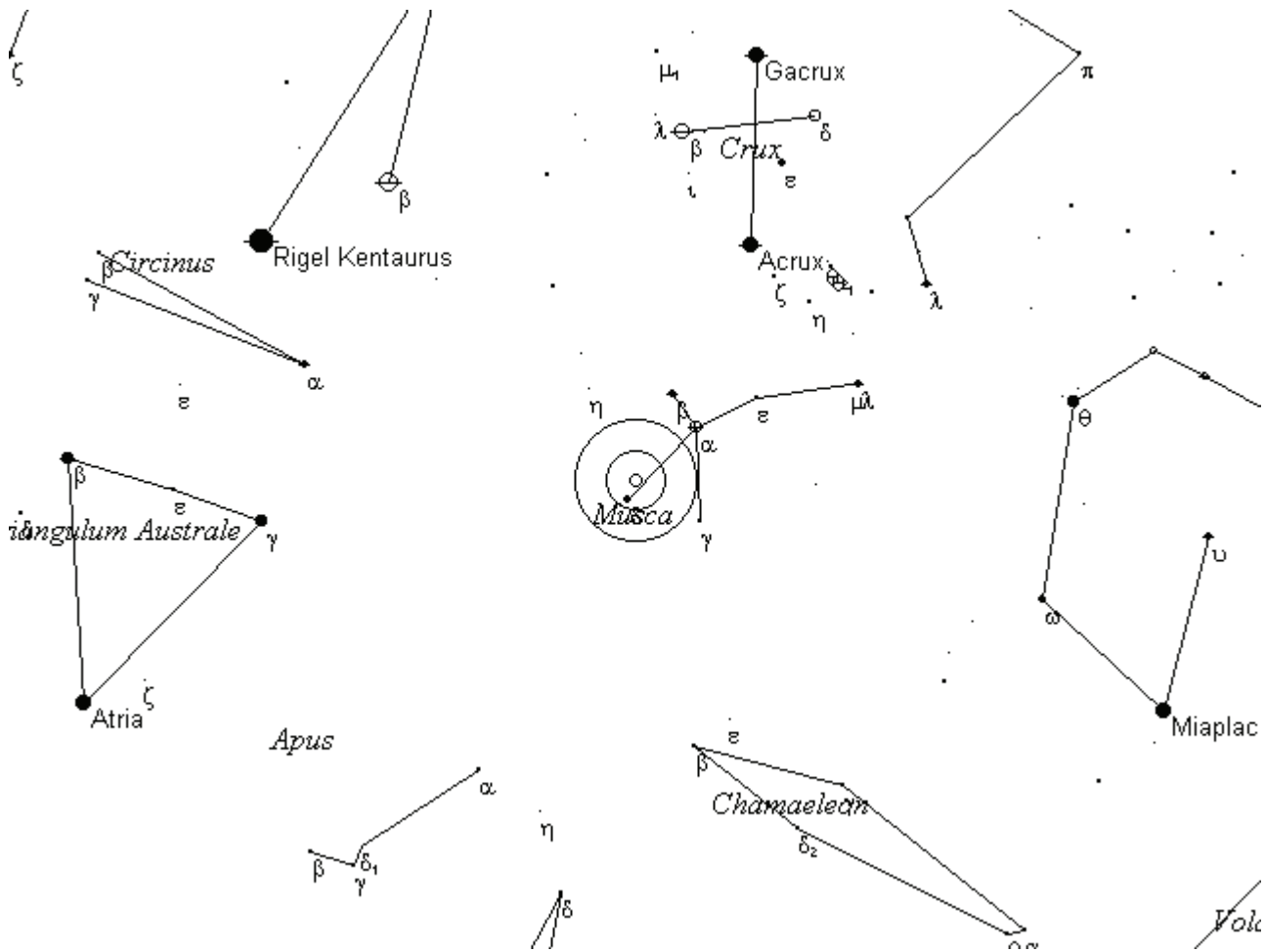
C103: NGC 2070
R.A. 05^h 38.7^m Dec. -69° 06'
Bright nebula (Tarantula) in Dorado, 40' x 25' size.

Caldwell 104



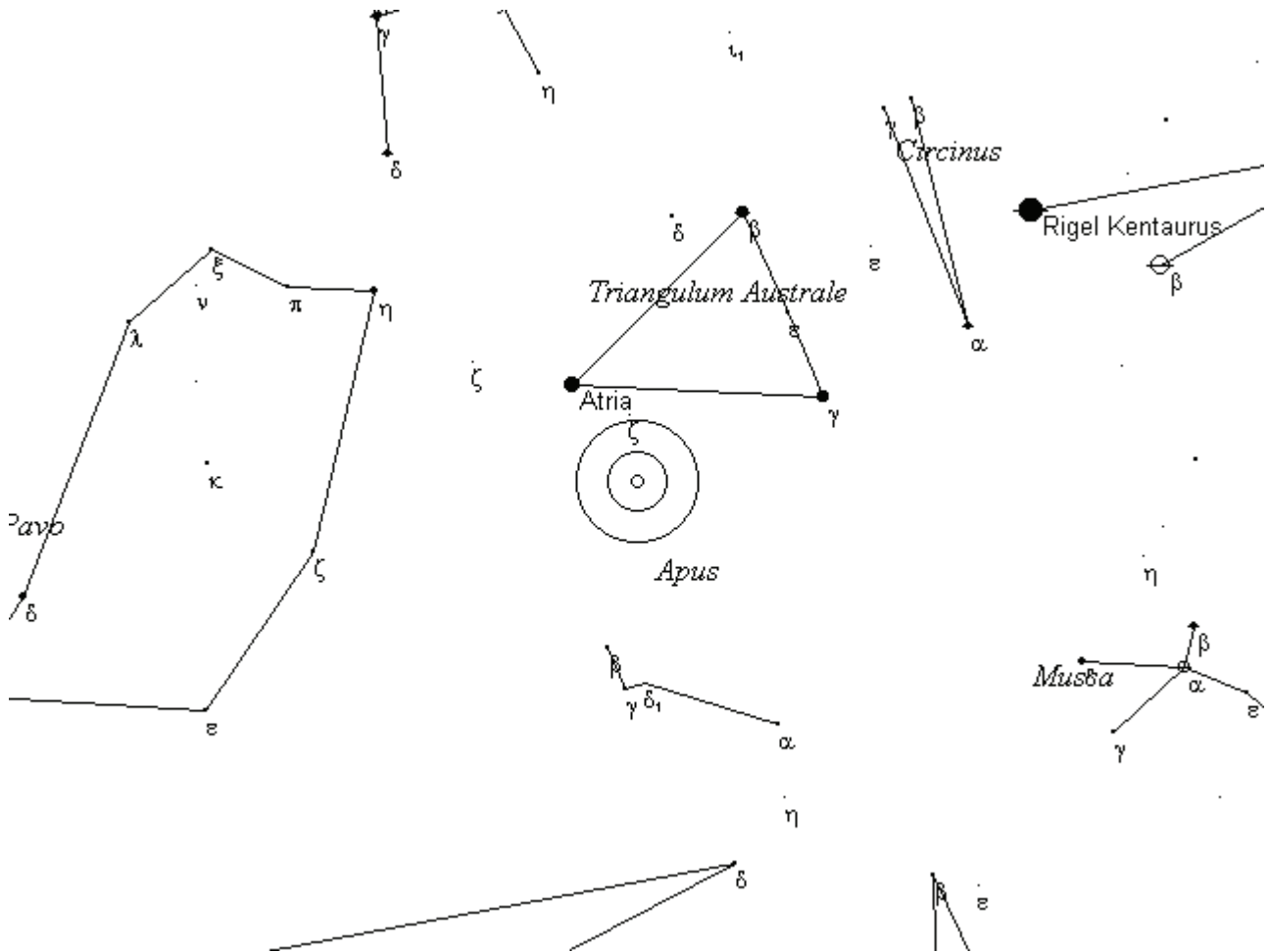
C104: NGC 362
R.A. 01^h 03.2^m Dec. -70° 51'
Globular cluster in Tucana, mag. 6.6, 13' diameter

Caldwell 105



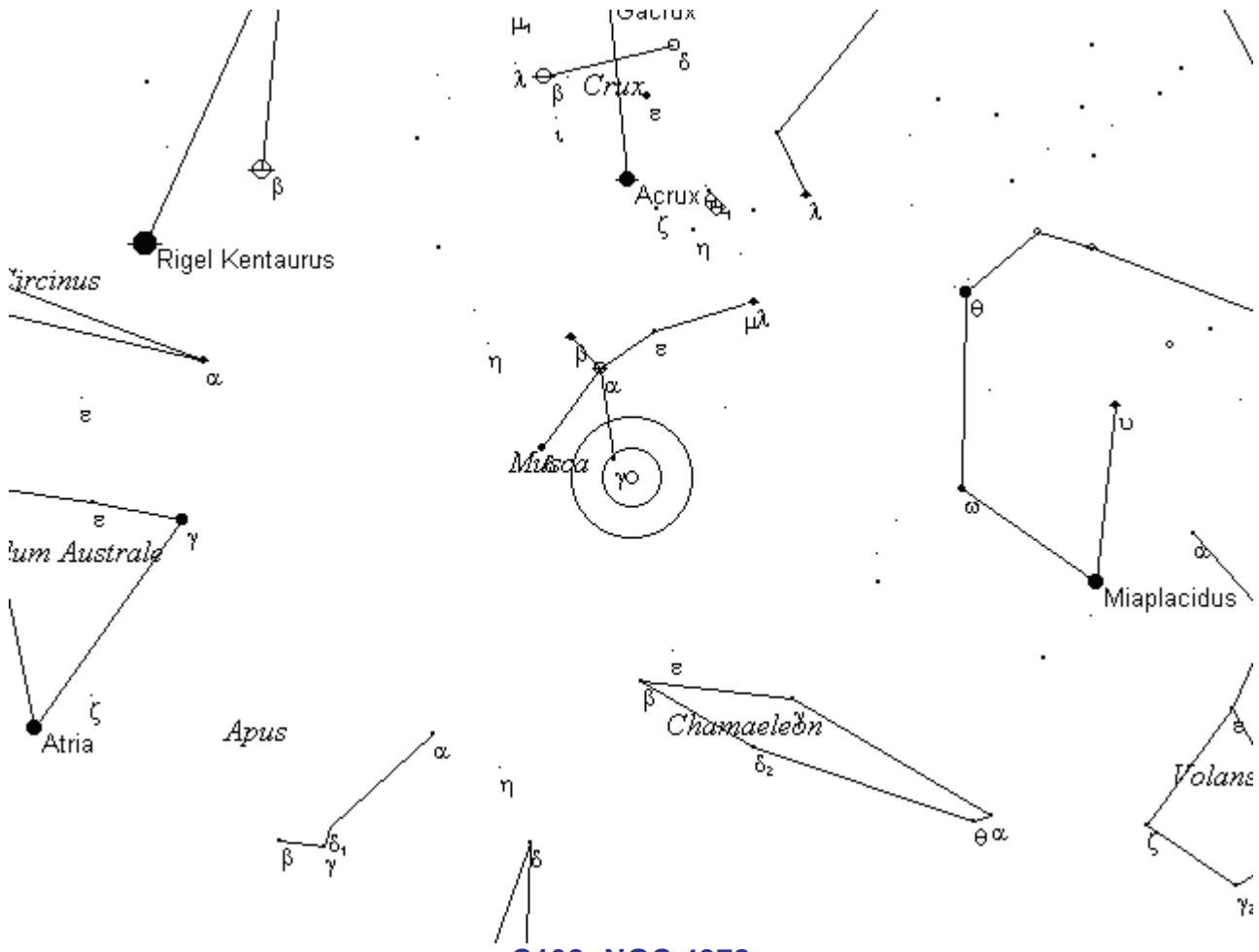
C105: NGC 4833
R.A. 12^h 59.6^m Dec. -70° 53'
Globular cluster in Musca, mag. 7.3, 14' diameter.

Caldwell 107



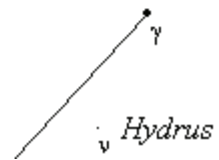
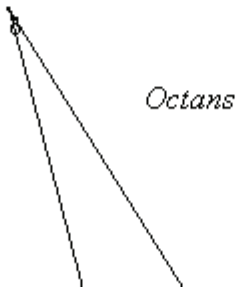
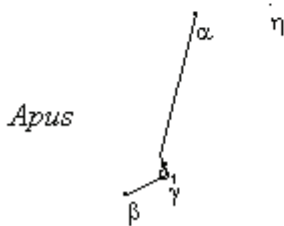
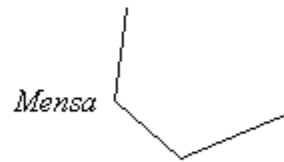
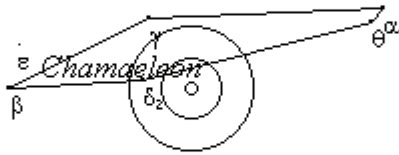
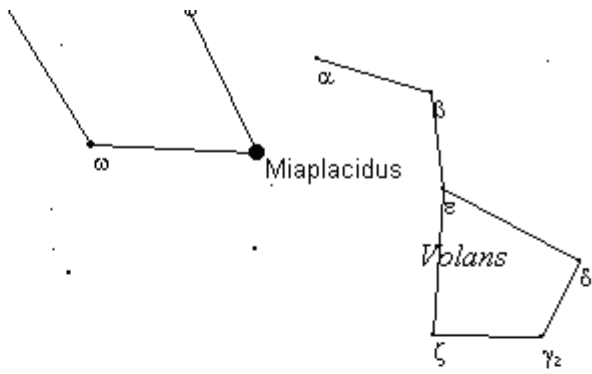
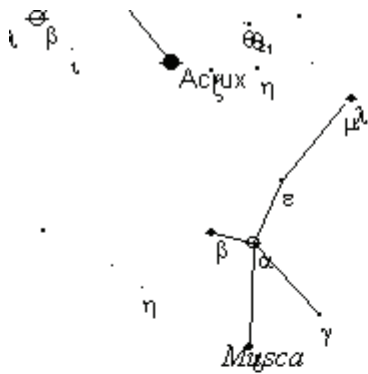
C107: NGC 6101
R.A. 16^h 25.8^m Dec. -72° 12'
Globular cluster in Apus, mag. 9.3, 11' diameter.

Caldwell 108



C108: NGC 4372
R.A. 12^h 25.8^m Dec. -72° 40'
Globular cluster in Musca, mag. 7.8, 19' diameter.

Caldwell 109



C109: NGC 3195
R.A. 10^h 09.5^m Dec. -80° 52'
Planetary nebula in Chamæleon, 0.6' diameter.