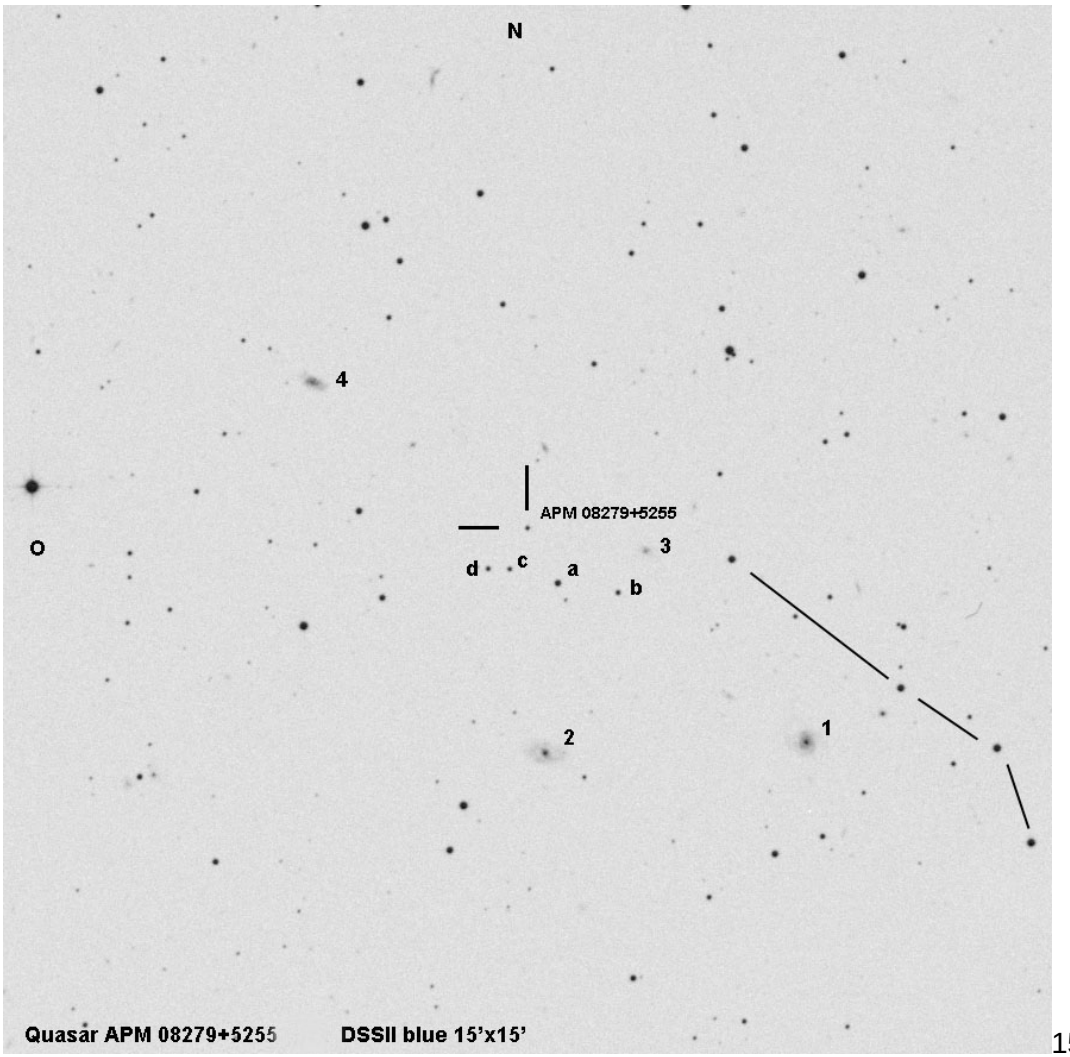
APM 08279+5255 in Lynx

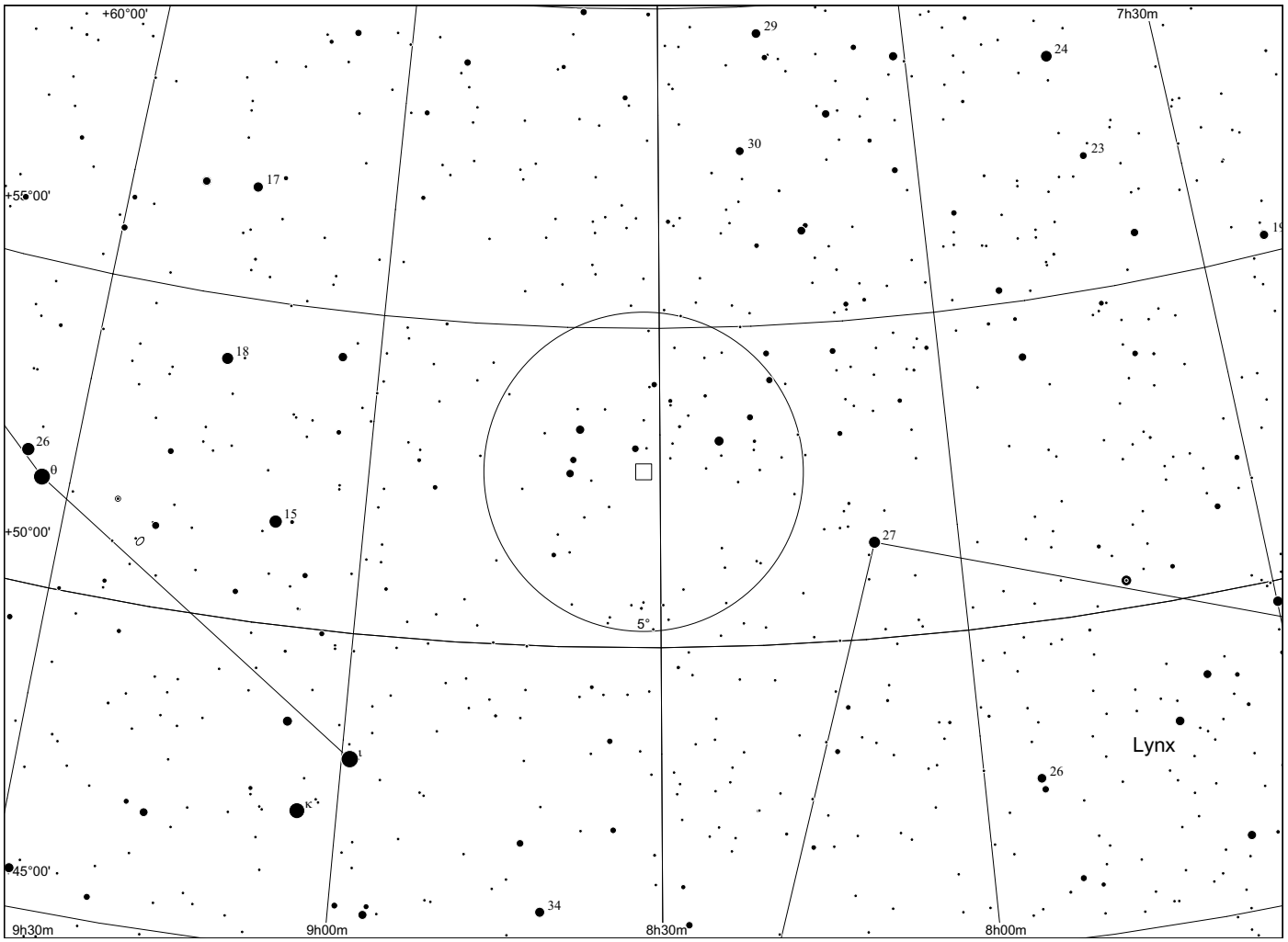


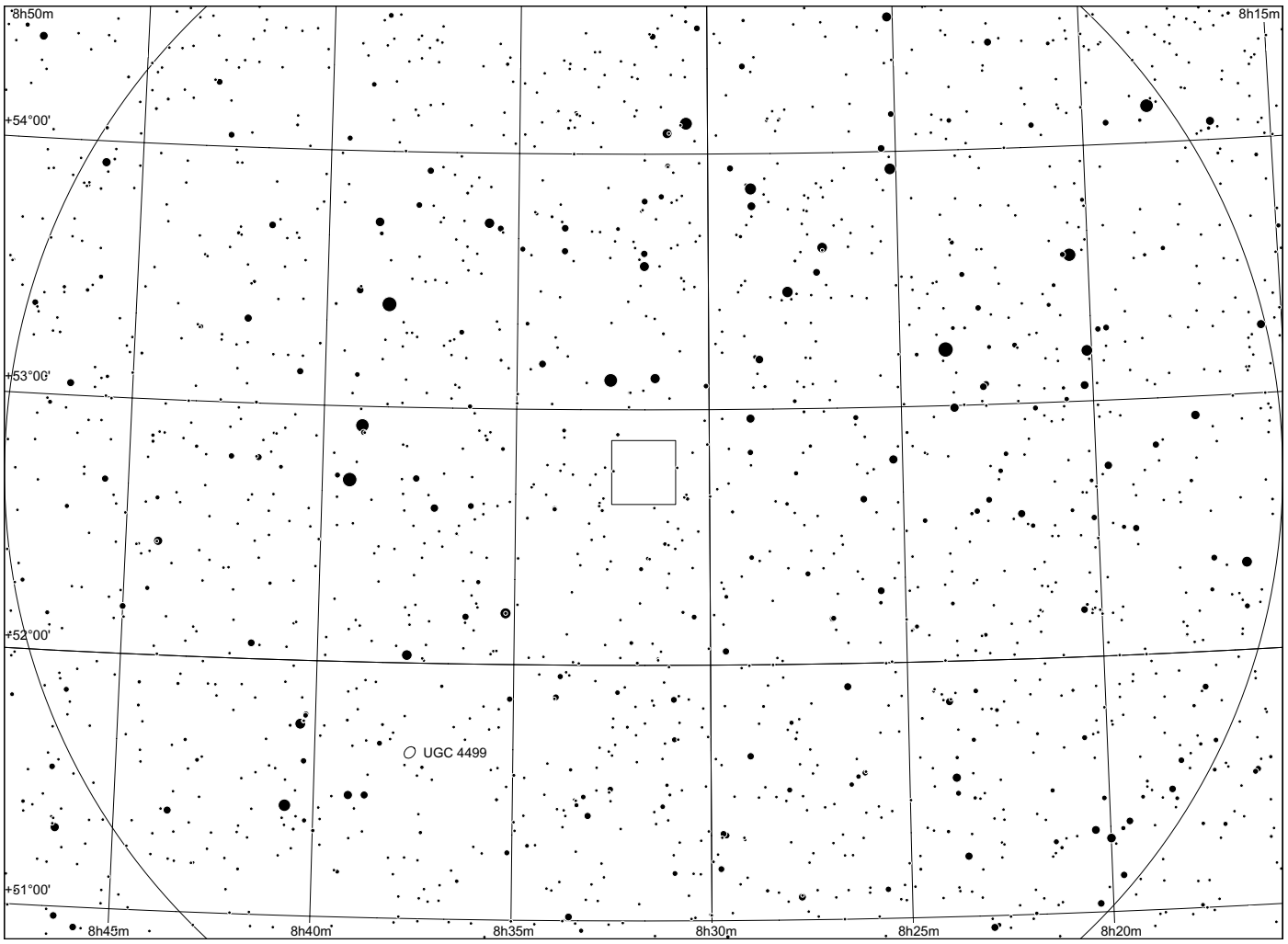
15x15 blue

Stern a: 16,5 (Blau) und 15,3 (Rot)
Stern b: 17,6 (B) und 16,1 (R)
Stern c: 18,3 (B) und 16,6 (R)
Stern d: 17,8 (B) und 17,1 (R)

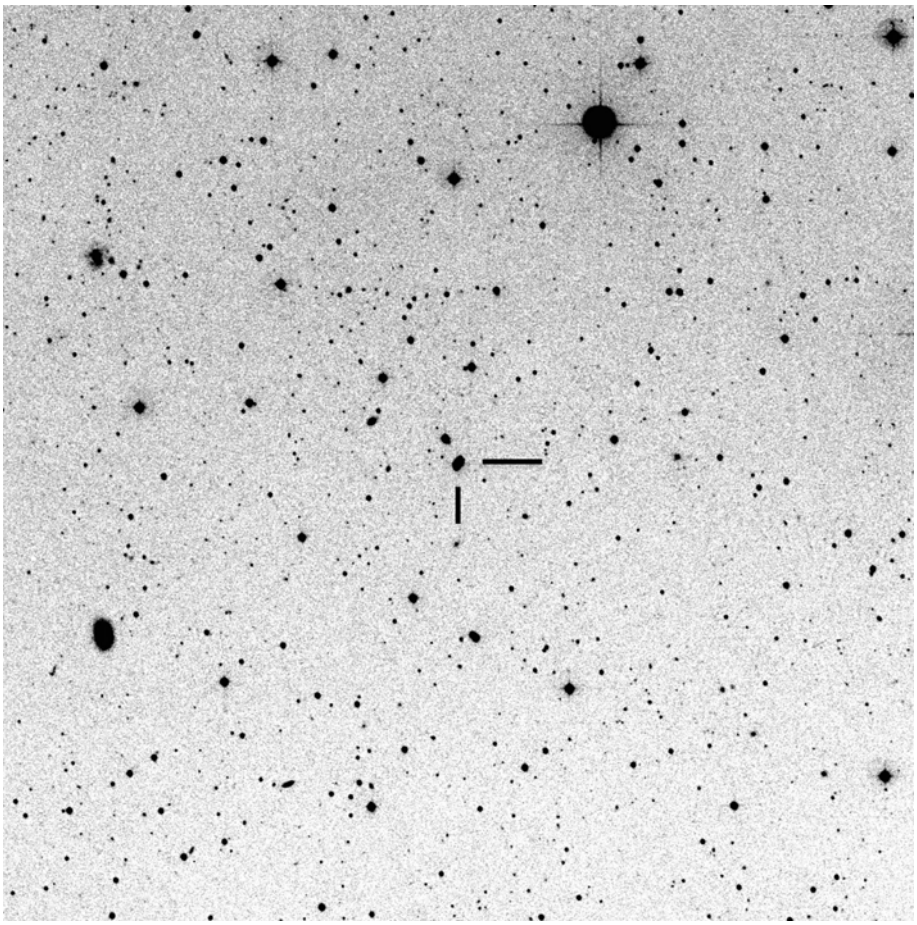
	other	RA	Dek	comments
		08 31 41.59	+52 45 17.0	z=3.911, 12 Mrd Ly

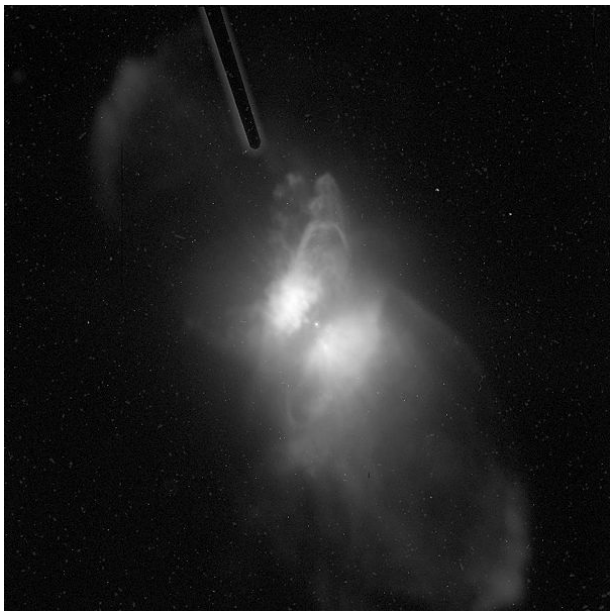
Observing notes:

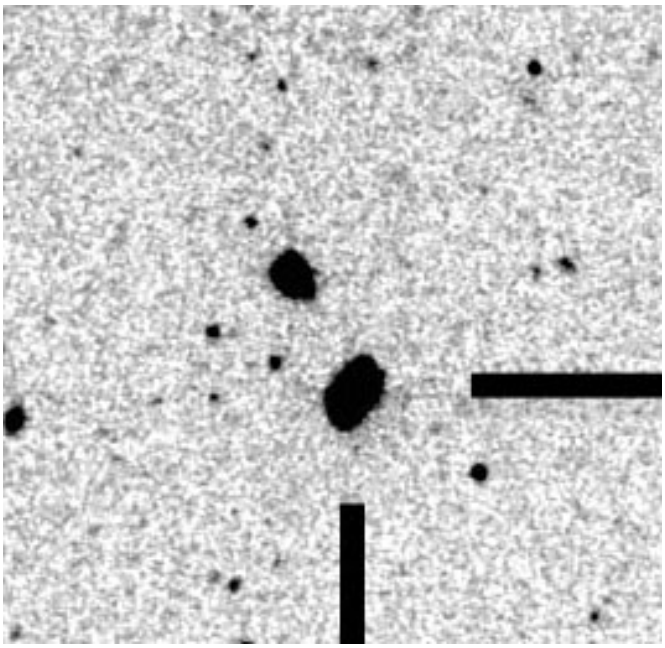

+60°00'
7h30m
29
24
30
23
17
+55°00'
19
18
26
θ
15
+50°00'
27
5°
Lynx
26
κ
+45°00'
34
9h30m
9h00m
8h30m
8h00m


8h50m
8h15m
+54°00'
+53°00'
+52°00'
UGC 4499
+51°00'
8h45m
8h40m
8h35m
8h30m
8h25m
8h20m

Frosty Leo in Leo

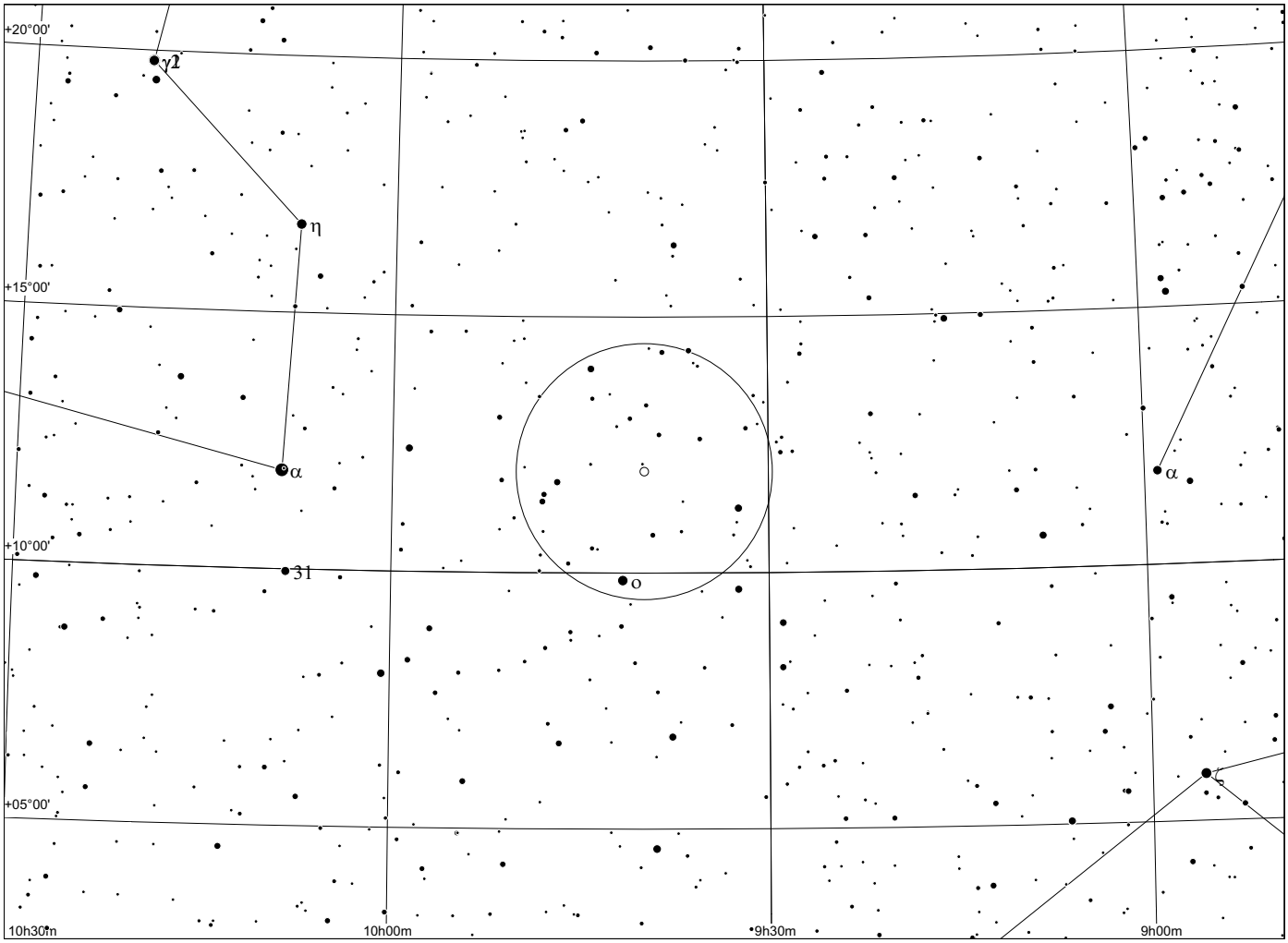


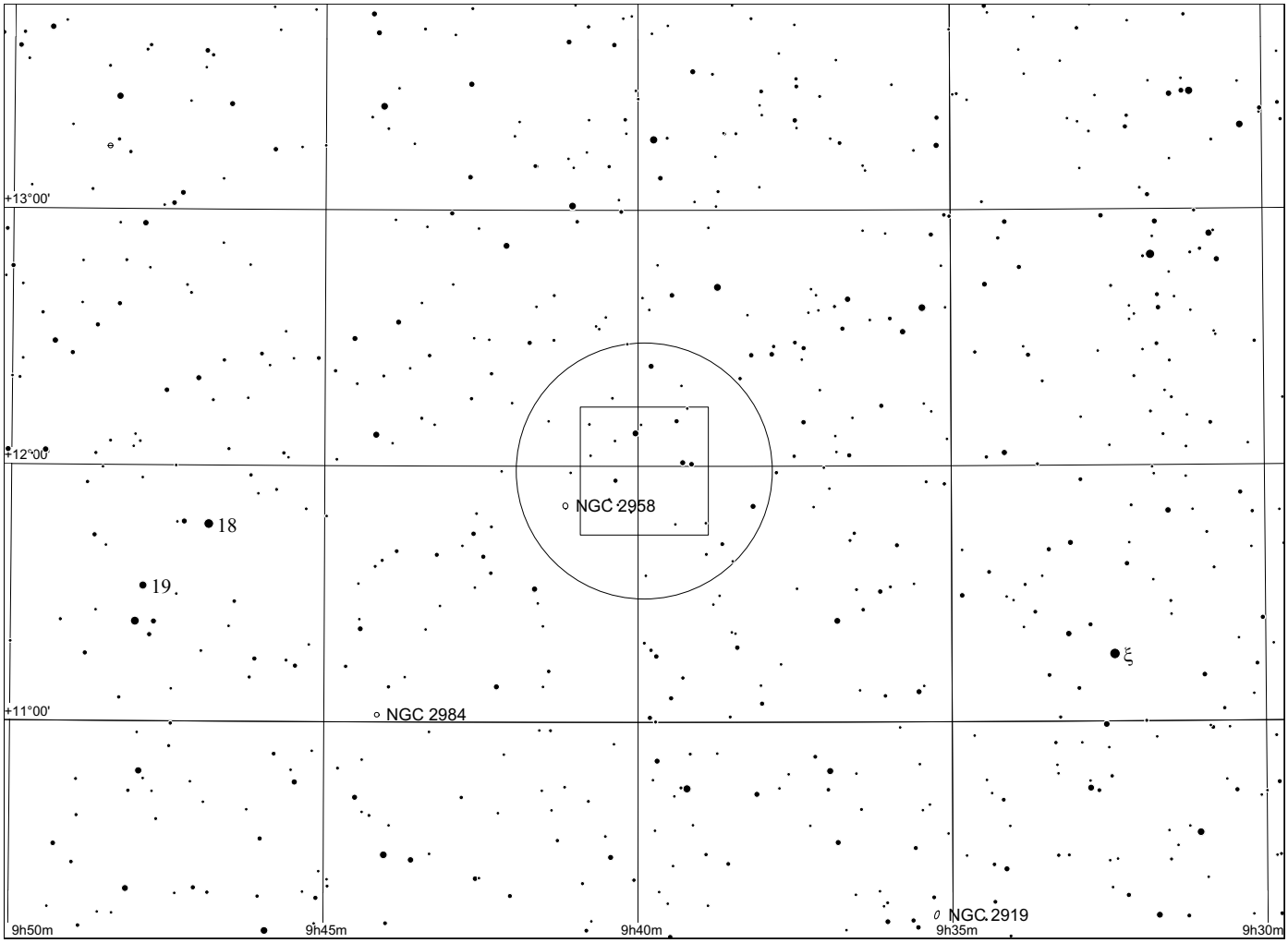




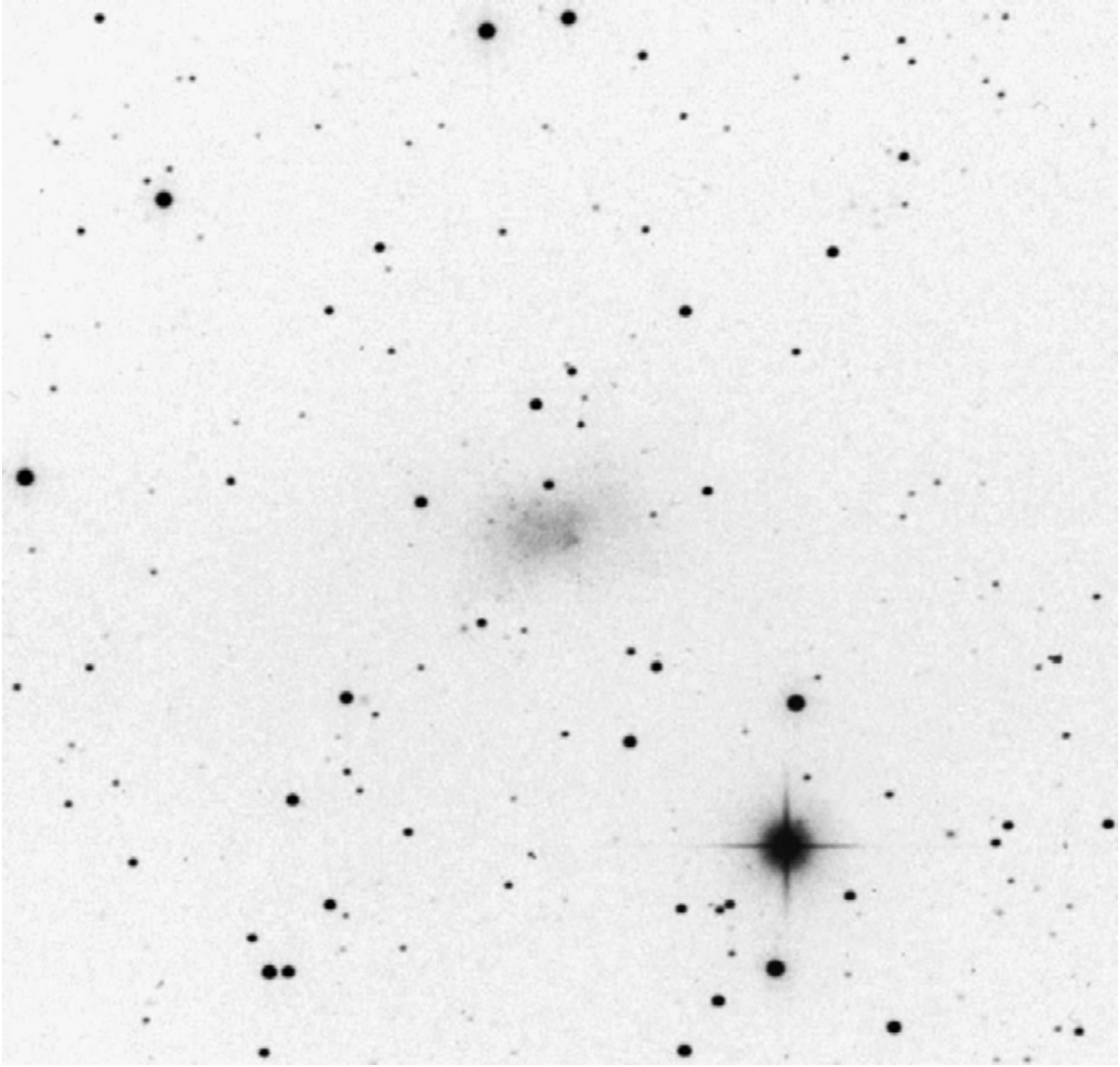
		RA	Dek	other names
IRAS 09371+1212	Frosty Leo	09h 39m 53.6s	+11° 58' 54"	

Observing notes:


+20°00'
γ1
η
+15°00'
α
α
+10°00'
31
o
+05°00'
10h30m
10h00m
9h30m
9h00m

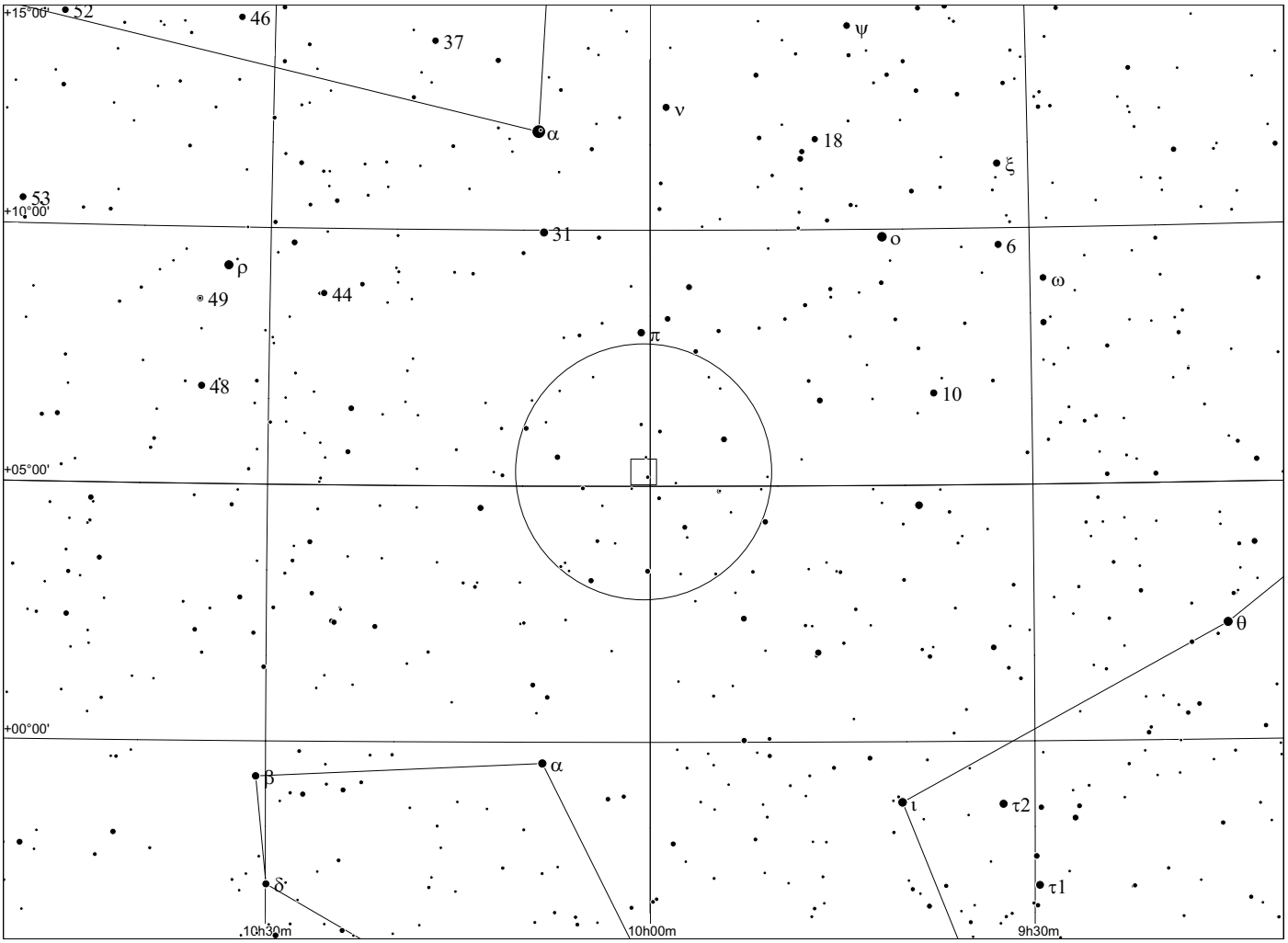

+13°00'
+12°00'
NGC 2958
18
19
ξ
+11°00'
NGC 2984
NGC 2919
9h50m
9h45m
9h40m
9h35m
9h30m

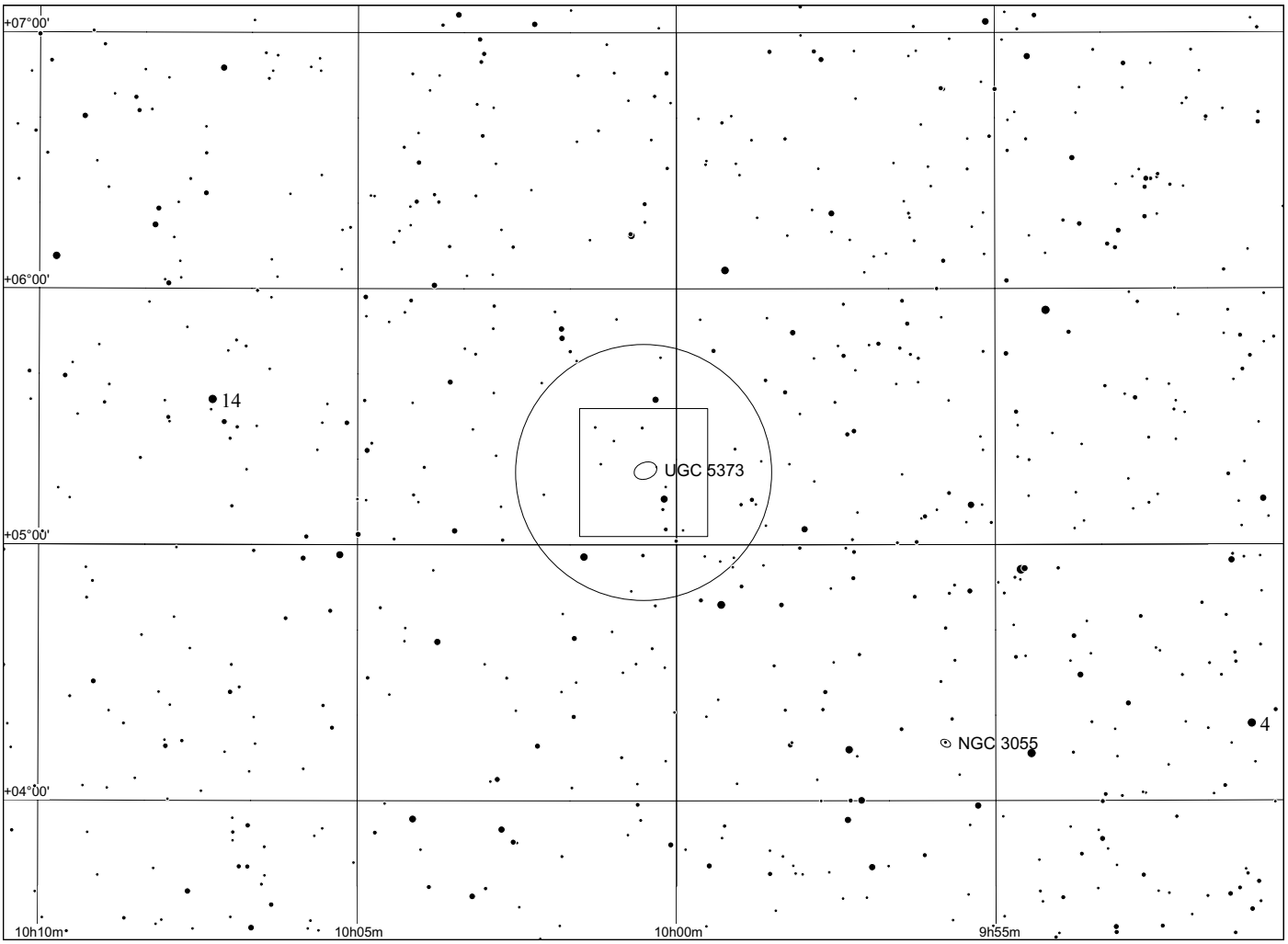
Sextans B in Sextans



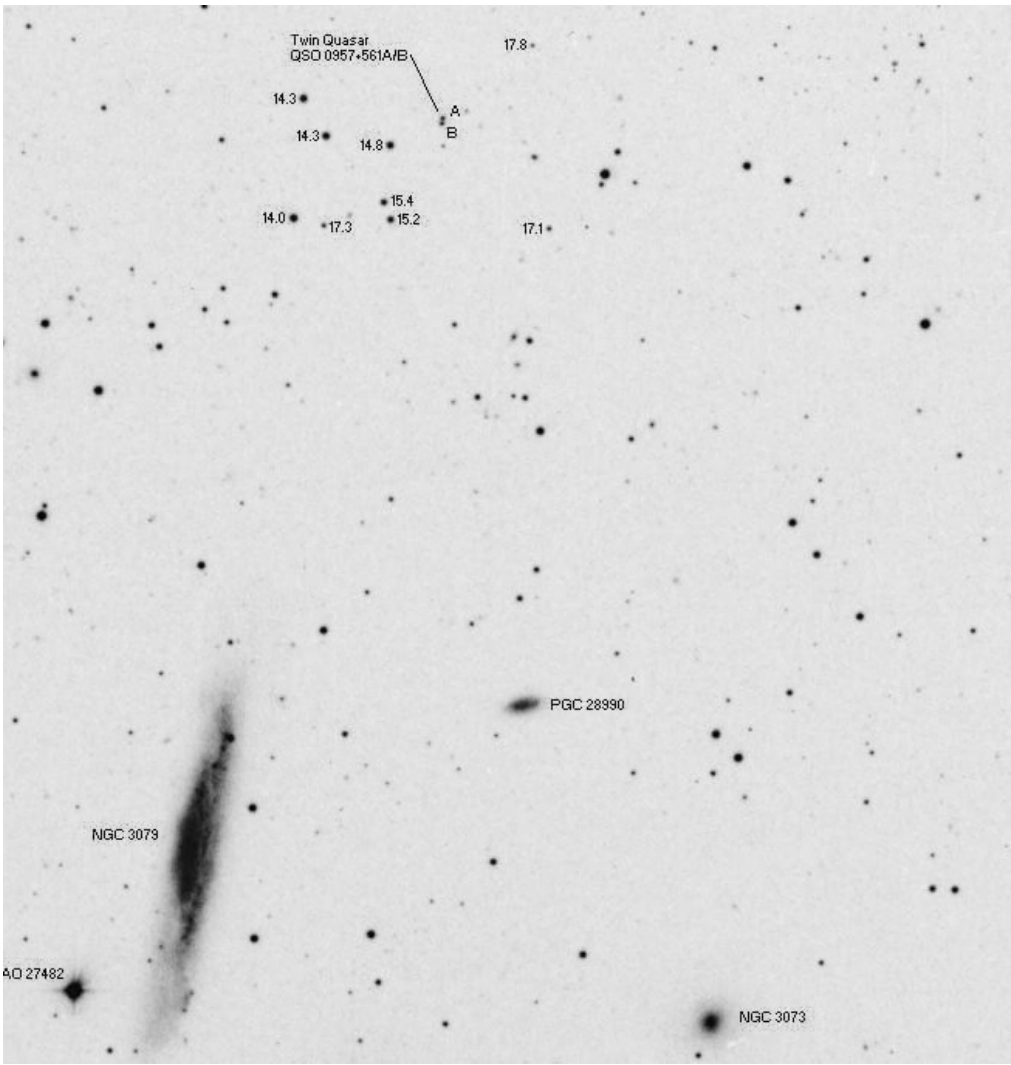
	other	RA	Dek	comments
Sextans B	UGC5373	10 00 00	+05 19 56	

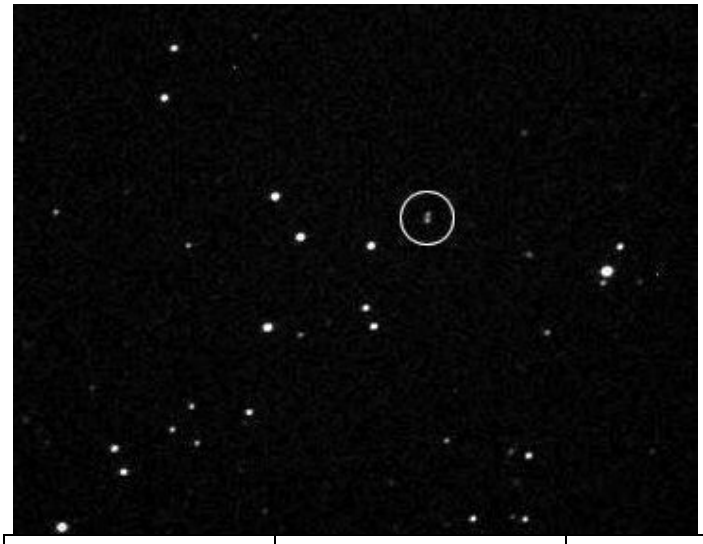
Sextans B ist eine Zwerggalaxie der Lokalen Gruppe. Sie ist heller als die Zwerggalaxien im Leo oder WLM oder IC1603, aber schwächer als NGC 147 oder 185 bei M31.


+15°00'
52
46
37
ψ
ν
α
18
ξ
53
+10°00'
31
o
6
ρ
ω
49
44
π
48
10
+05°00'
θ
+00°00'
β
α
ι
τ2
δ
τ1
10h30m
10h00m
9h30m


+07°00'
+06°00'
14
UGC 5373
+05°00'
4
NGC 3055
+04°00'
10h10m
10h05m
10h00m
9h55m

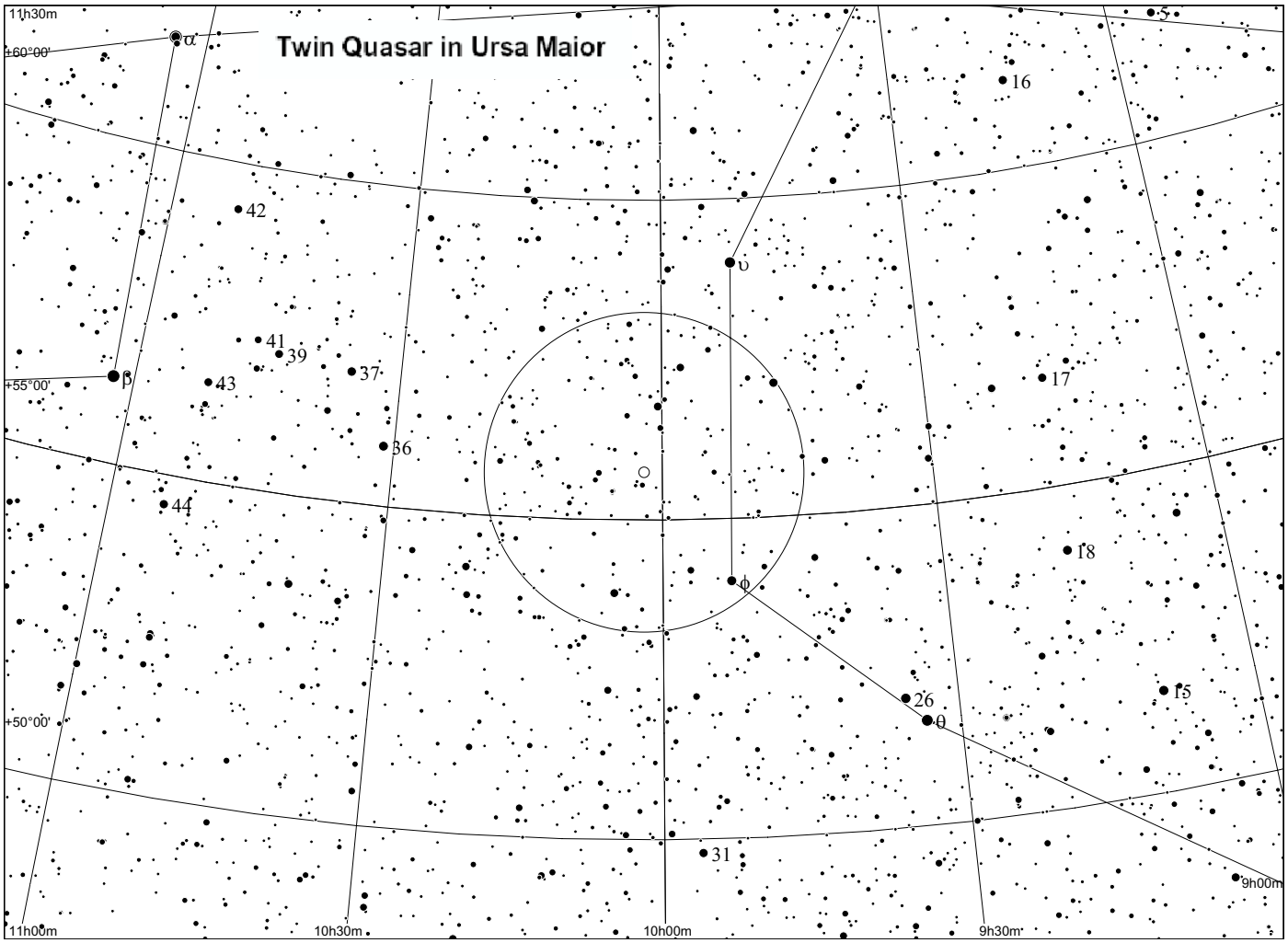
Twin Quasar in Ursa Maior

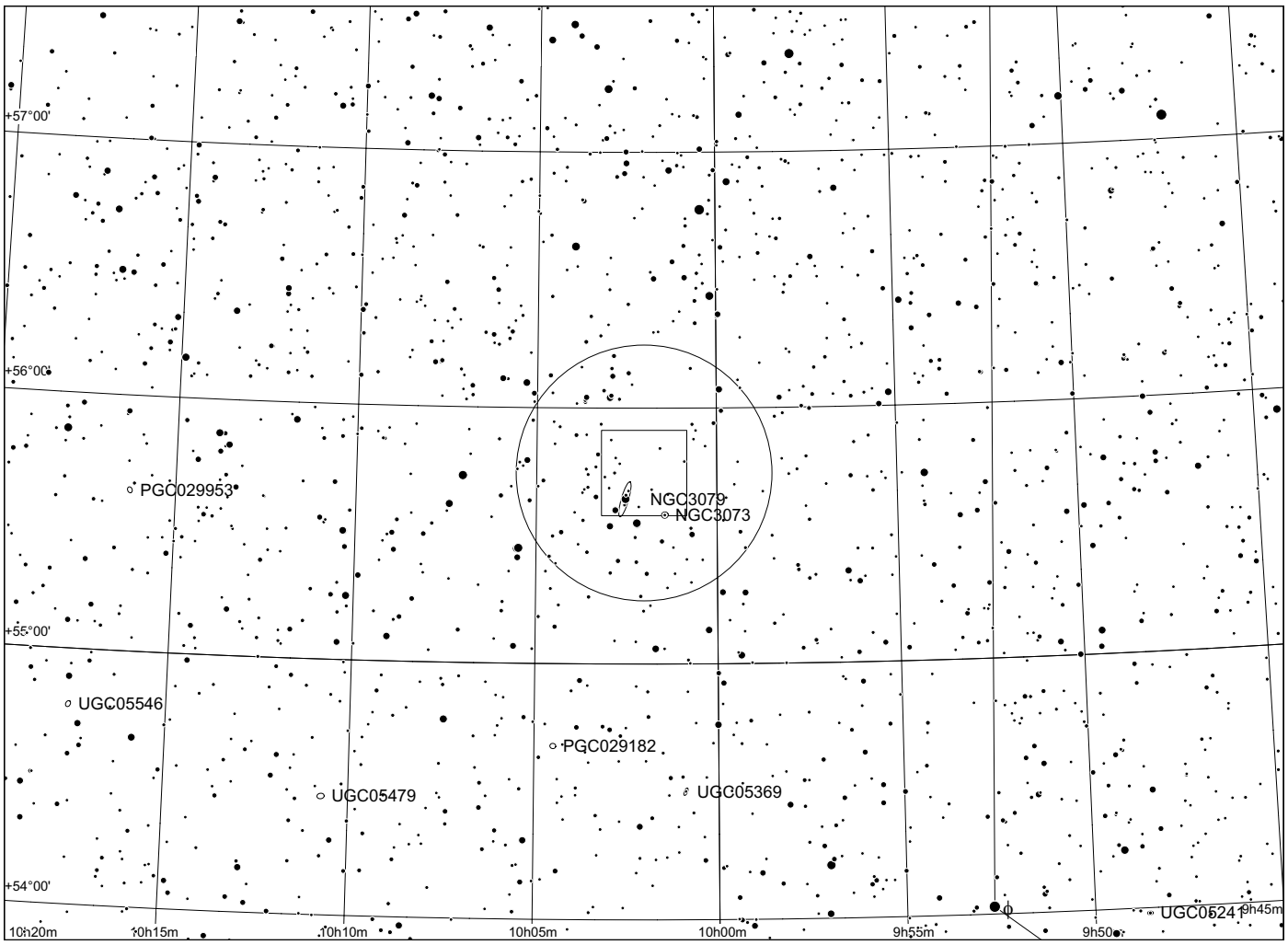




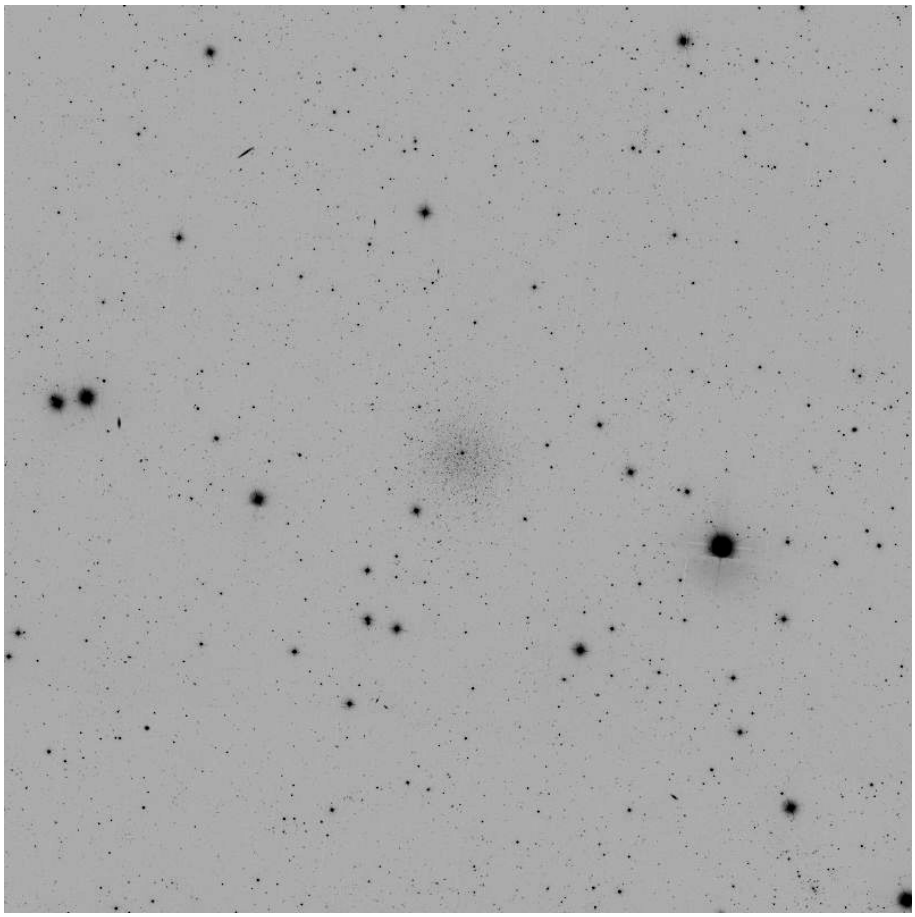
	other	RA	Dek	comments
QSO 0957+561A/B		10h 01m 21s	+55° 53' 54"	mag 16.4 / 17.0 , sep 6" z 1.39

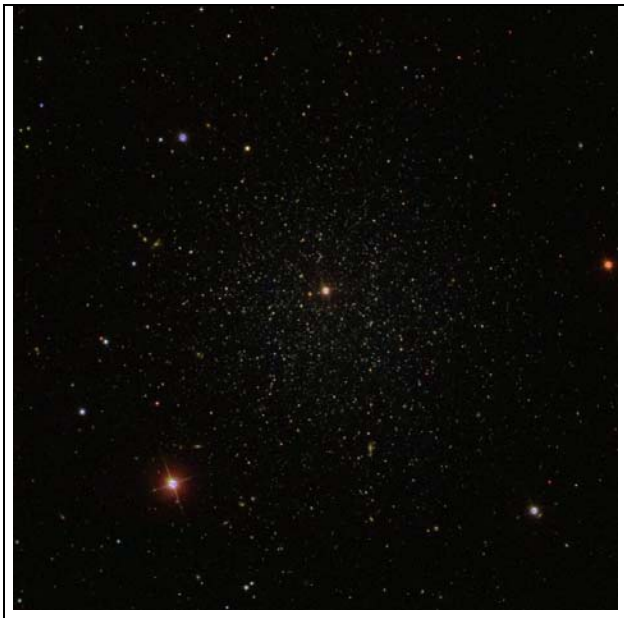
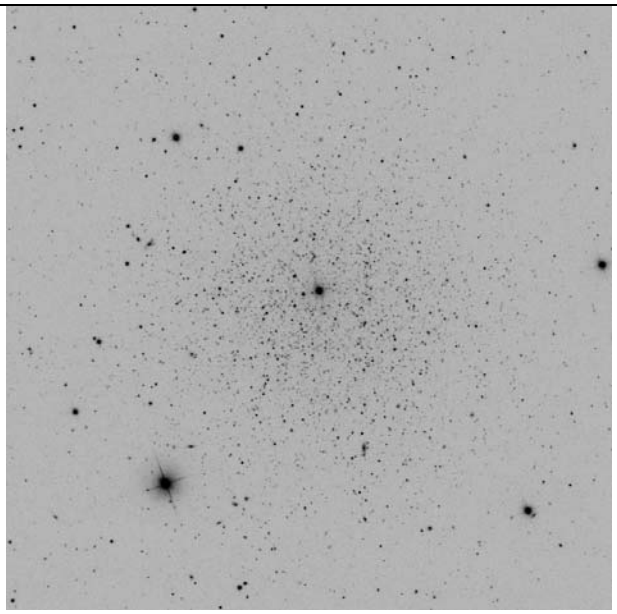
Observing notes:

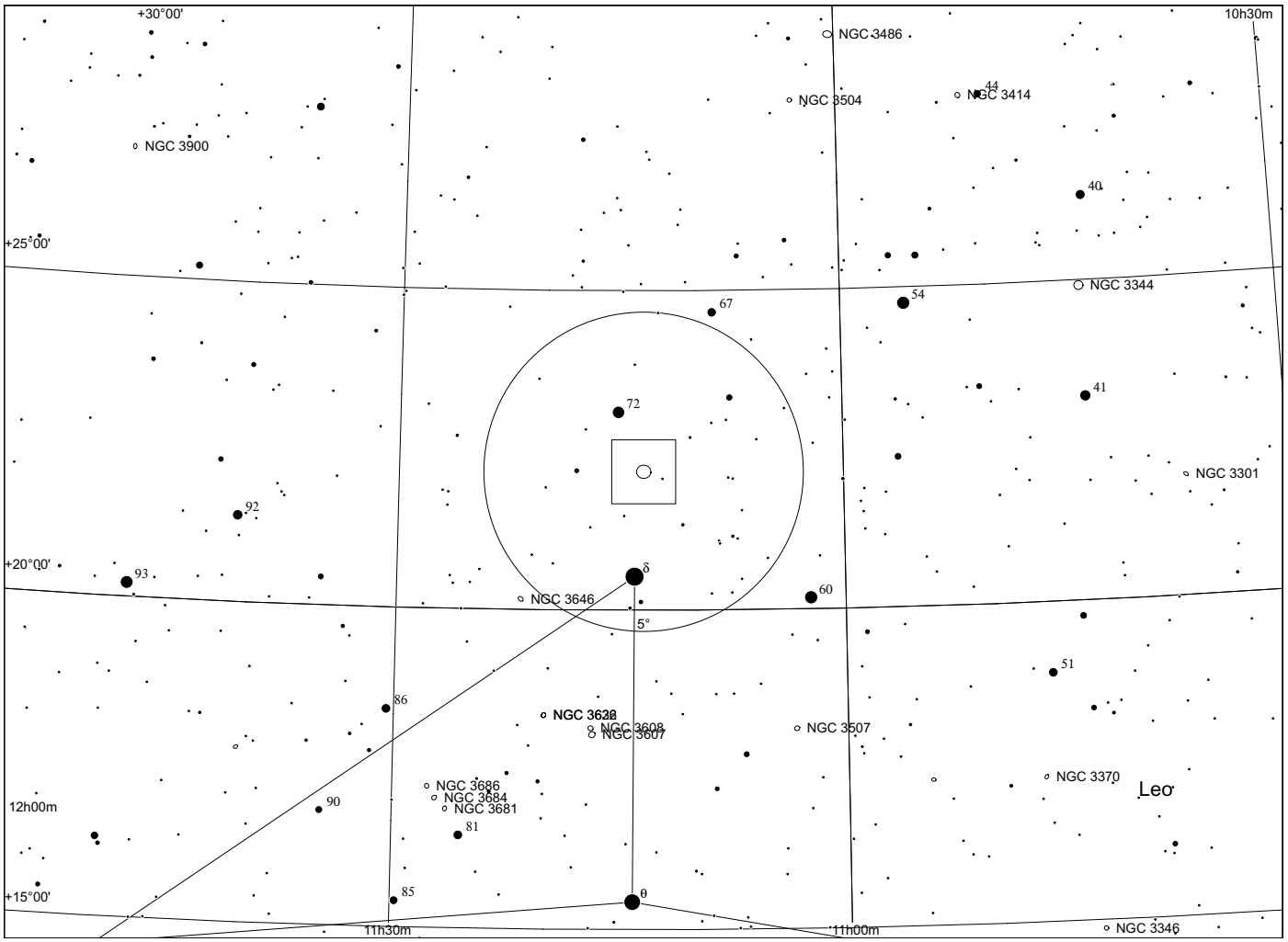

Twin Quasar in Ursa Maior
11h30m
+60°00'
+55°00'
+50°00'
11h00m
10h30m
10h00m
9h30m
9h00m
α
β
υ
φ
θ
5
16
42
41
39
37
43
36
44
17
18
26
15
31

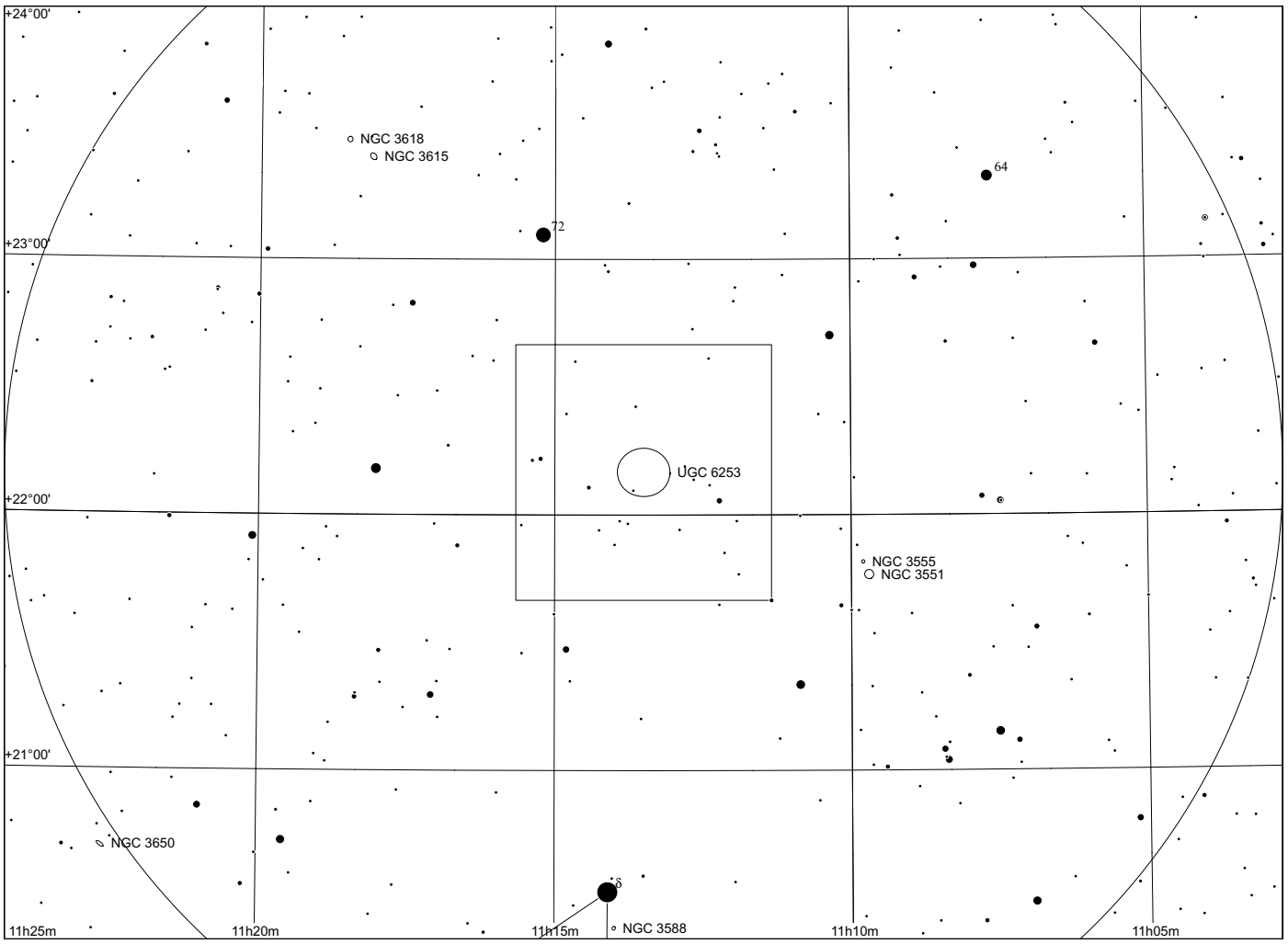

+57°00'
+56°00'
+55°00'
+54°00'
10h20m
10h15m
10h10m
10h05m
10h00m
9h55m
9h50m
9h45m
PGC029953
NGC3079
NGC3073
UGC05546
PGC029182
UGC05479
UGC05369
UGC05241
φ

Leo II in Leo

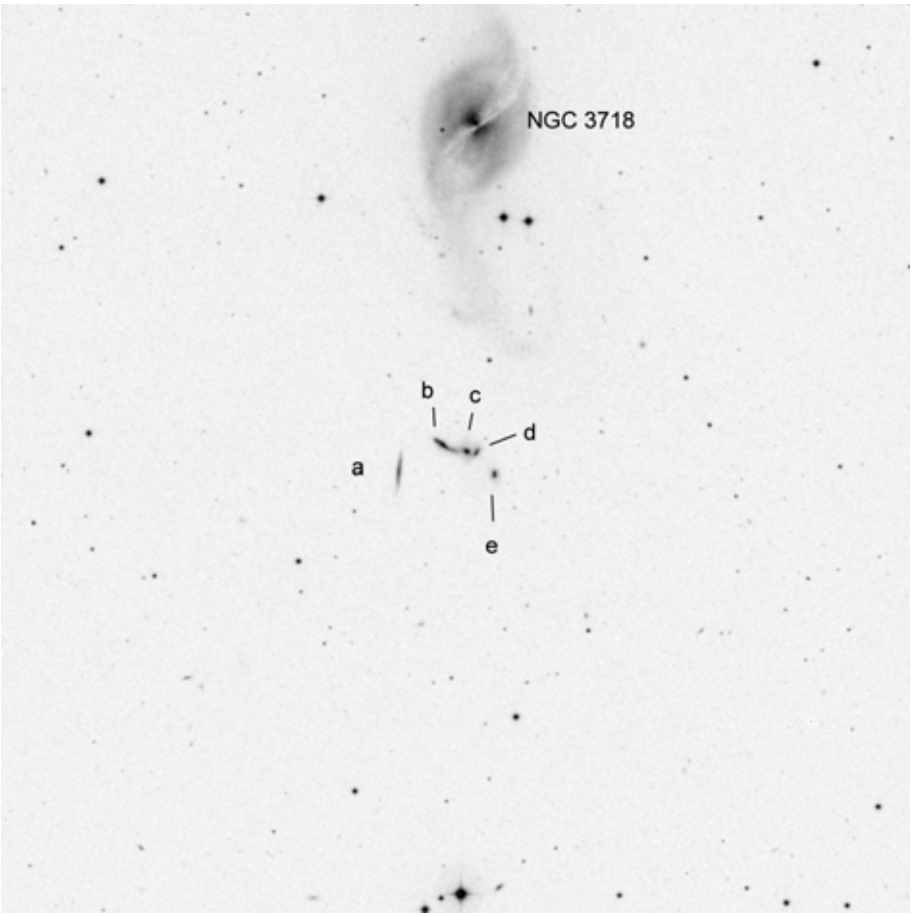


		
Leo II	11 13 29 +22 09 12	


+30°00'
10h30m
NGC 3486
NGC 3504
44
NGC 3414
NGC 3900
40
+25°00'
NGC 3344
67
54
41
72
NGC 3301
92
+20°00'
93
δ
60
NGC 3646
5°
51
86
NGC 3628
NGC 3608
NGC 3607
NGC 3507
NGC 3686
NGC 3684
NGC 3681
NGC 3370
Leo
12h00m
90
81
+15°00'
85
θ
11h30m
11h00m
NGC 3346


+24°00'
NGC 3618
NGC 3615
64
72
+23°00'
UGC 6253
+22°00'
NGC 3555
NGC 3551
+21°00'
NGC 3650
δ
11h25m
11h20m
11h15m
NGC 3588
11h10m
11h05m

Hickson 56 in Ursa Major

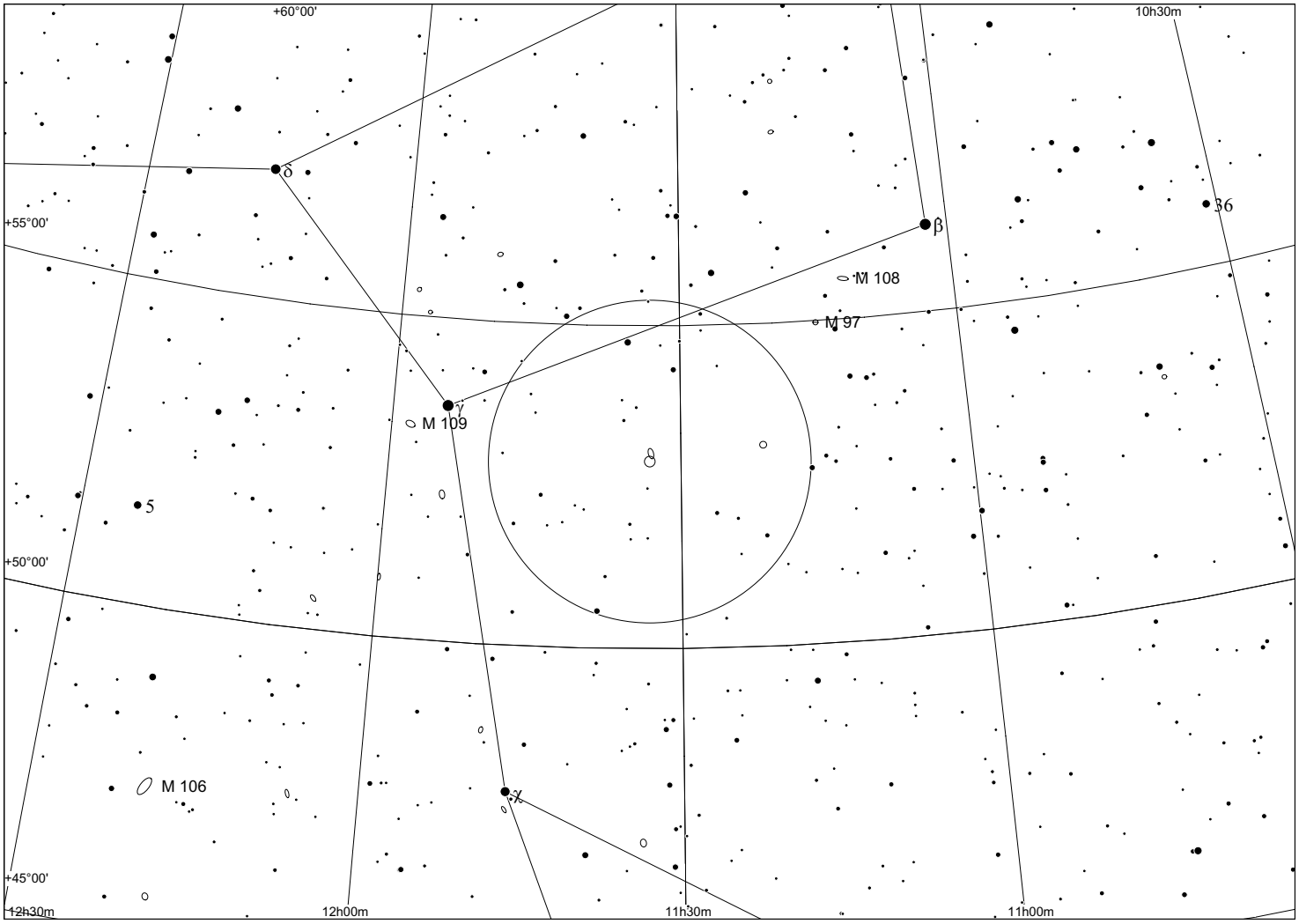


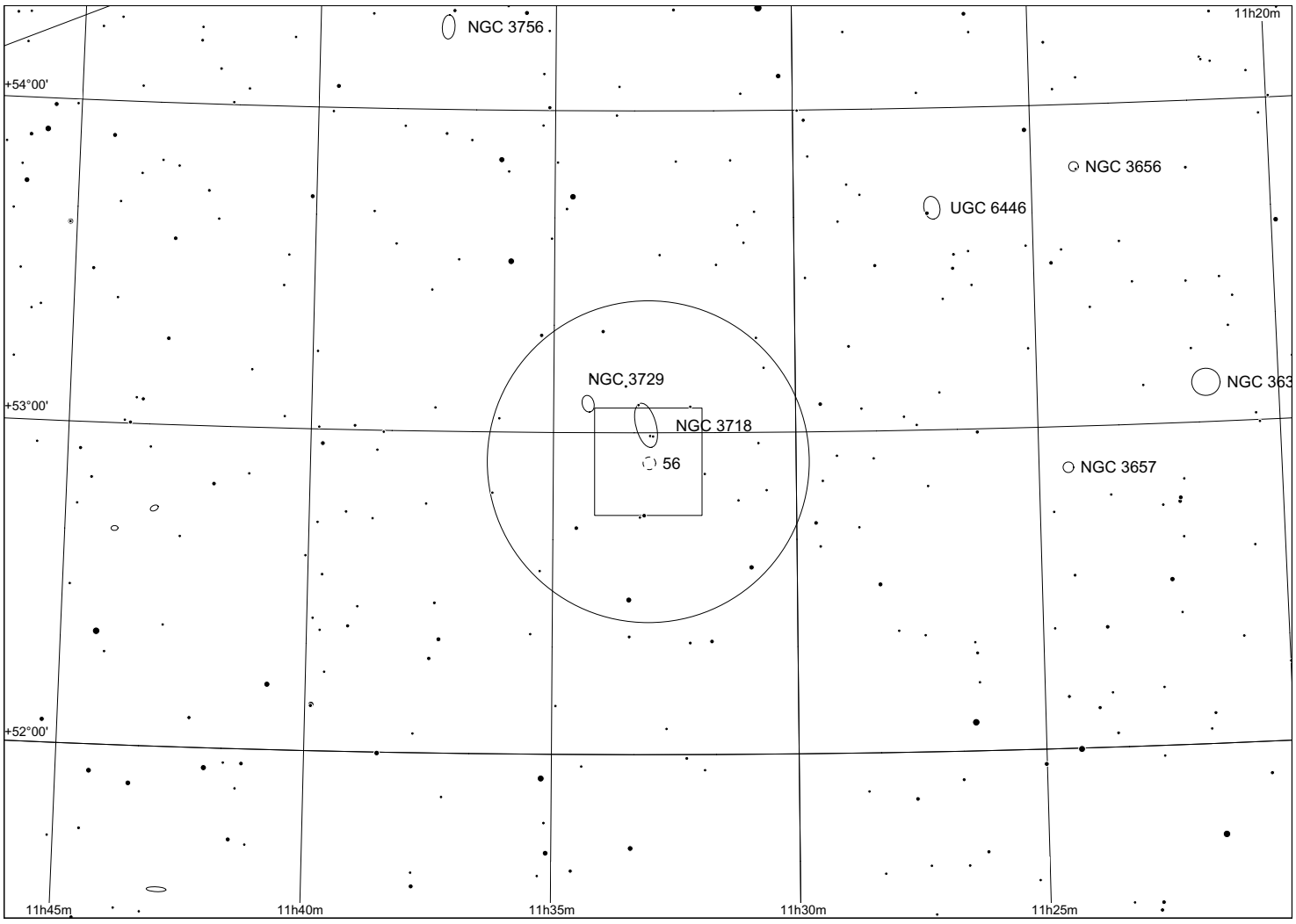
HCG	Const.	coordinates (2000)		bright. memb. mag
56	UMa	11h 32m 32s	+52° 57'	14.5

galaxy	ra (1950)	dec	a	b	type	T	B_I	C	D_B	R_I	C	D_R	B-R	B_T	B_TC	err	v_r	err	C	names
			"	"					"			"					km/s	km/s		
56a	11 30 01.85	53 13 01.5	27.90	7.00	Sc	7	16.36	0	24.30	14.81	0	27.10	1.51	15.96	15.24	0.20	8245	35	0	Mk176
56b	11 29 55.61	+53 13 36.0	17.10	10.40	SB0	1	15.00	1	33.60	13.52	1	41.20	1.43	14.83	14.50	0.20	7919	38	0	U6257
56c	11 29 51.83	+53 13 25.4	18.40	14.00	S0	1	15.87	1	23.70	14.27	1	30.70	1.52	15.66	15.37	0.20	8110	28	0	U6257
56d	11 29 50.42	+53 13 24.2	12.50	7.90	S0	1	17.01	1	18.70	15.32	1	24.40	1.62	16.84	16.52	0.20	8346	56	0	U6257
56e	11 29 47.85	+53 12 55.3	12.50	9.50	S0	1	16.54	0	20.30	15.19	0	29.30	1.20	16.52	16.23	0.10	7924	63	0	

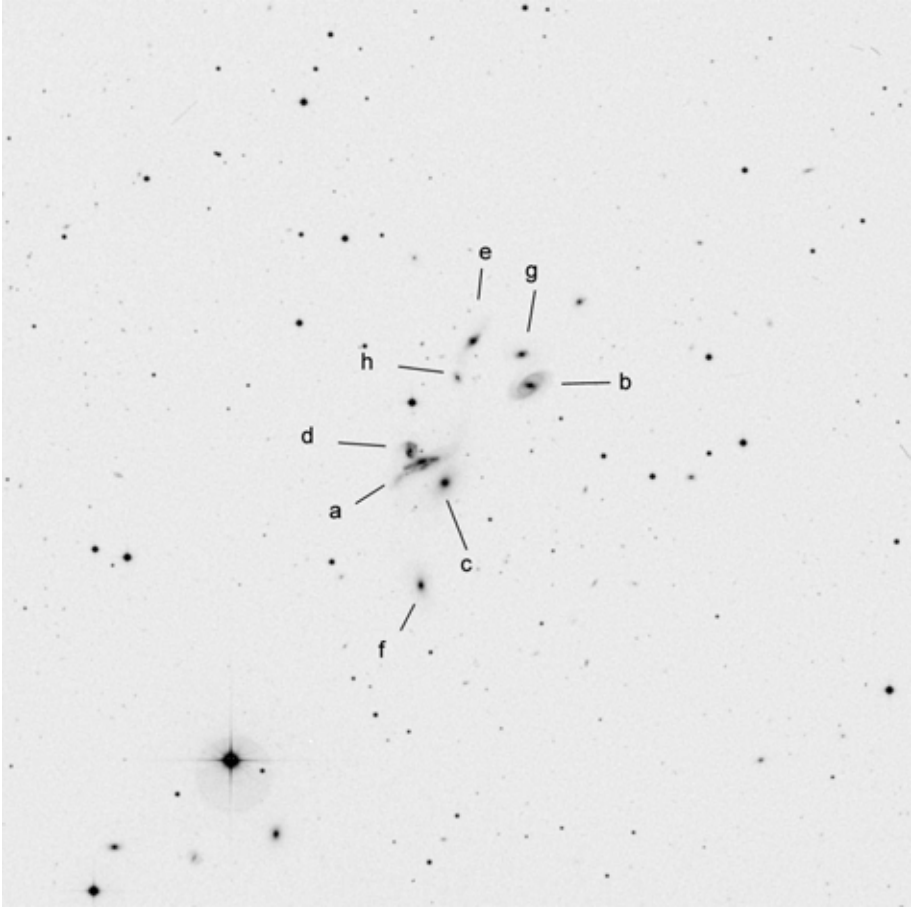
HCG 56 ist ein Prototyp der Hickson Gruppen. Steht nahe bei der interessanten Galaxie NGC 3718 und erscheint in kleineren Teleskopen als schwache, kaum auflösbare Aneinanderreihung von Knoten.

Mit größeren Teleskopen kann die Kette in drei Knoten getrennt werden, b, c/d und e (etwas abseits). c und d könnenmit hoher Vergrößerung ebenfalls getrennt werden. a ist am schwierigsten und kann selbst mit 22" nur indirekt als längliche Aufhellung gesehen werden.


+60°00'
10h30m
δ
+55°00'
β
36
M 108
M 97
γ
M 109
8
5
+50°00'
M 106
α
+45°00'
12h30m
12h00m
11h30m
11h00m


NGC 3756
11h20m
+54°00'
NGC 3656
UGC 6446
NGC 3729
NGC 363
+53°00'
NGC 3718
56
NGC 3657
+52°00'
11h45m
11h40m
11h35m
11h30m
11h25m

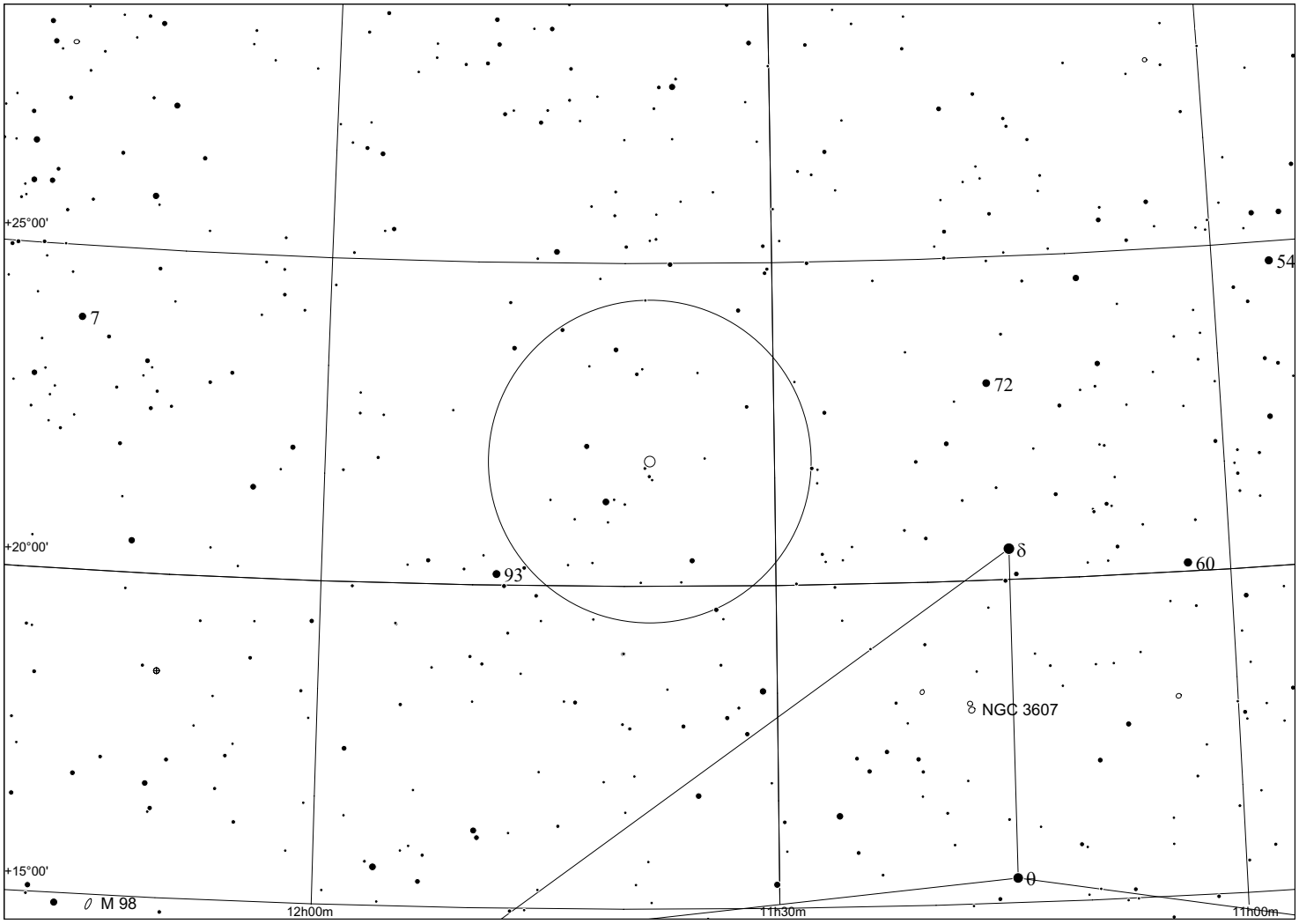
Hickson 57 in Leo

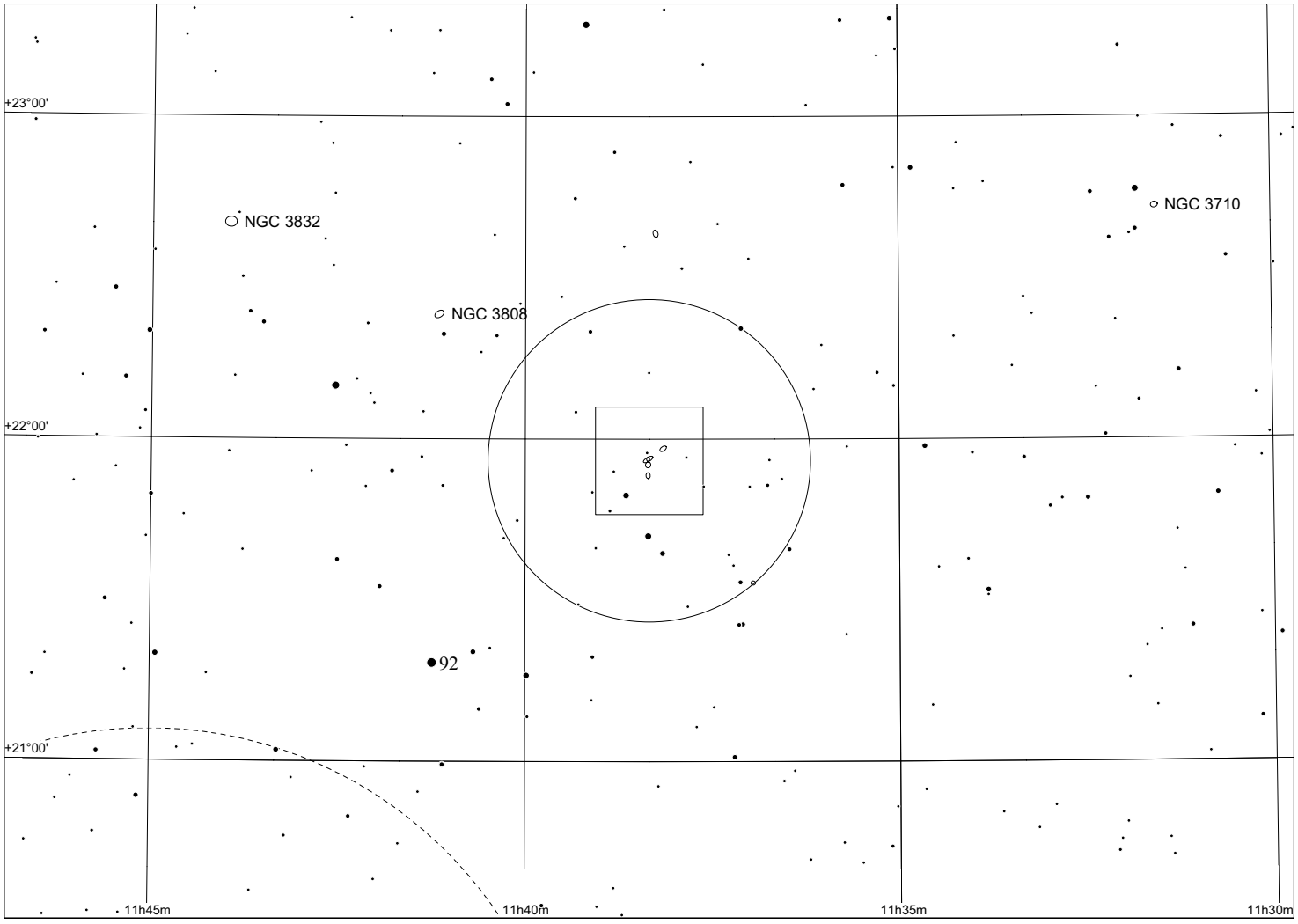


HCG	*Const.*	*coordinates (2000)*		*bright. memb. mag*		
57	Leo	11h 37m 51s	+21° 59'	NGC 3753	14.0	Copeland's Septet

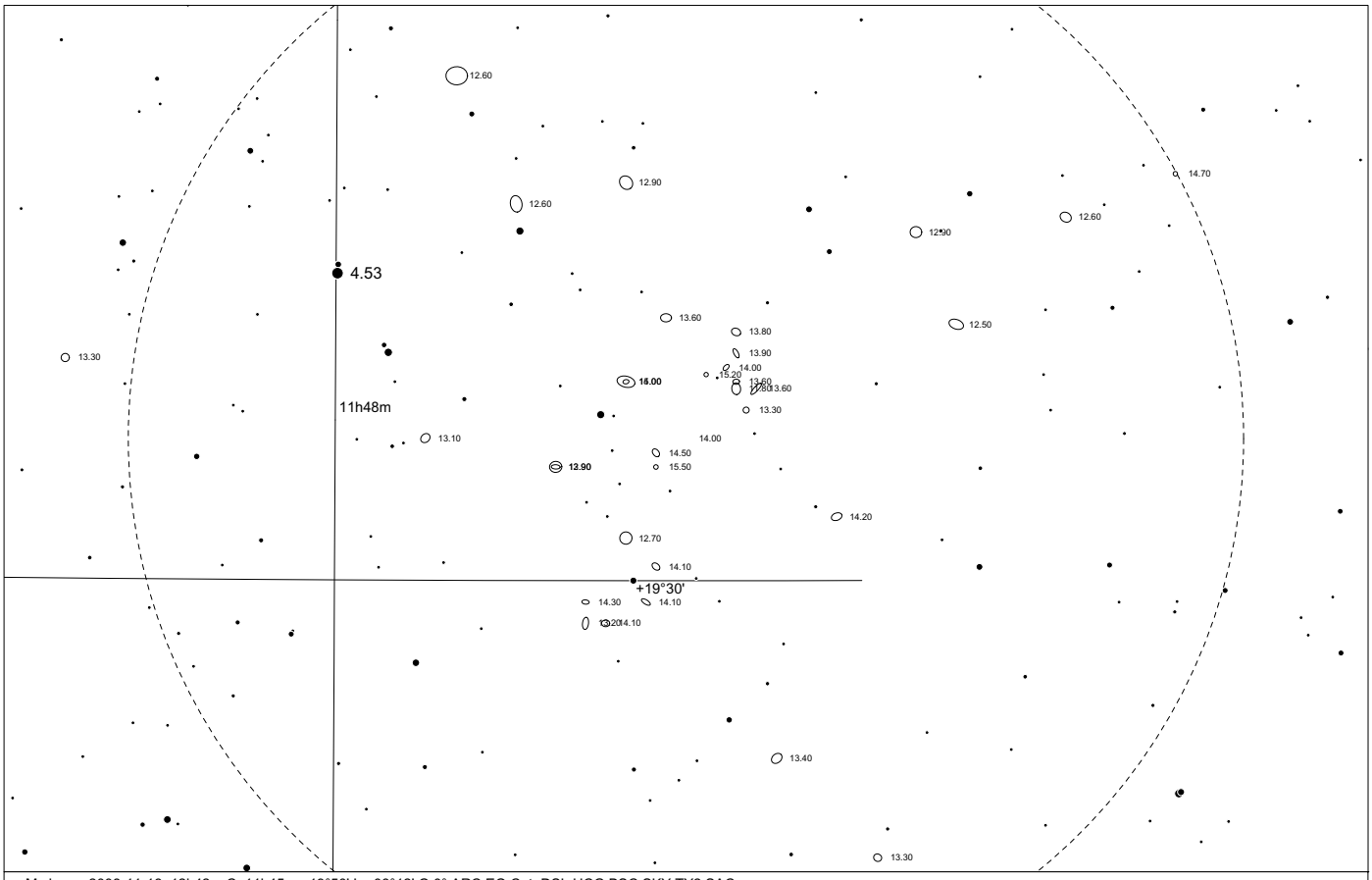
galaxy	*ra (1950)*	*dec*	*a*	*b*	*type*	*T*	*B_I*	*C*	*D_B*	*R_I*	*C*	*D_R*	*B-R*	*B_T*	*B_TC*	*err*	*v_r*	*err*	*C*	*names*
			"	"					"			"					km/s	km/s		
57a	11 35 17.26	+22 15 27.9	51.50	19.10	Sb	5	14.66	1	56.60	12.74	1	81.10	1.73	14.52	13.99	0.20	8727	31	0	N3753, U6602a
57b	11 35 07.13	+22 17 10.4	30.00	18.90	SBb	5	15.15	0	43.50	13.45	0	53.70	1.55	14.67	14.32	0.20	9022	20	0	N3746, U6597
57c	11 35 15.23	+22 15 02.7	27.40	21.00	E3	0	15.23	1	35.10	13.52	1	49.10	1.57	14.82	14.63	0.20	9081	36	0	N3750
57d	11 35 18.60	+22 15 45.2	17.30	15.50	SBc	7	15.20	1	44.30	14.06	1	47.40	1.26	14.74	14.51	0.20	8977	41	0	N3754
57e	11 35 12.63	+22 18 09.6	18.00	9.10	S0a	2	15.91	0	43.50	14.10	0	36.50	1.71	15.76	15.37	0.10	8992	105	0	N3748
57f	11 35 17.57	+22 12 46.8	20.80	12.00	E4	0	15.23	0	48.00	14.07	0	53.80	1.07	15.41	15.22	0.10	9594	105	0	N3751
57g	11 35 08.06	+22 17 51.8	13.40	7.90	SB0	1	16.35	0	16.40	14.56	0	14.60	1.65	16.12	15.84	0.10	9416	105	0	N3745
57h	11 35 14.16	+22 17 19.6	10.00	8.50	SBb	5	17.38	0	16.70	15.75	0	20.60	1.53	16.99	16.75	0.10	0	0	0	

Copelands Septett ist eine der Paradegruppen im Hickson Katalog. Schwieriger als Stephan's Quintett, aber noch nicht so schwer wie Seyfert's Sextett. Die Gruppe zeigt auch in kleineren Teleskopen schon Details. Die Galaxien bilden zwei Gruppen, mit f etwas abseits. Einzelgalaxien können mit Vergrößerungen über 300x getrennt werden. Mit 22" kann die Gruppe bis auf h komplett aufgelöst werden


+25°00'
+20°00'
+15°00'
7
54
72
93
δ
60
NGC 3607
θ
M 98
12h00m
11h30m
11h00m


+23°00'
+22°00'
+21°00'
NGC 3832
NGC 3710
NGC 3808
92
11h45m
11h40m
11h35m
11h30m

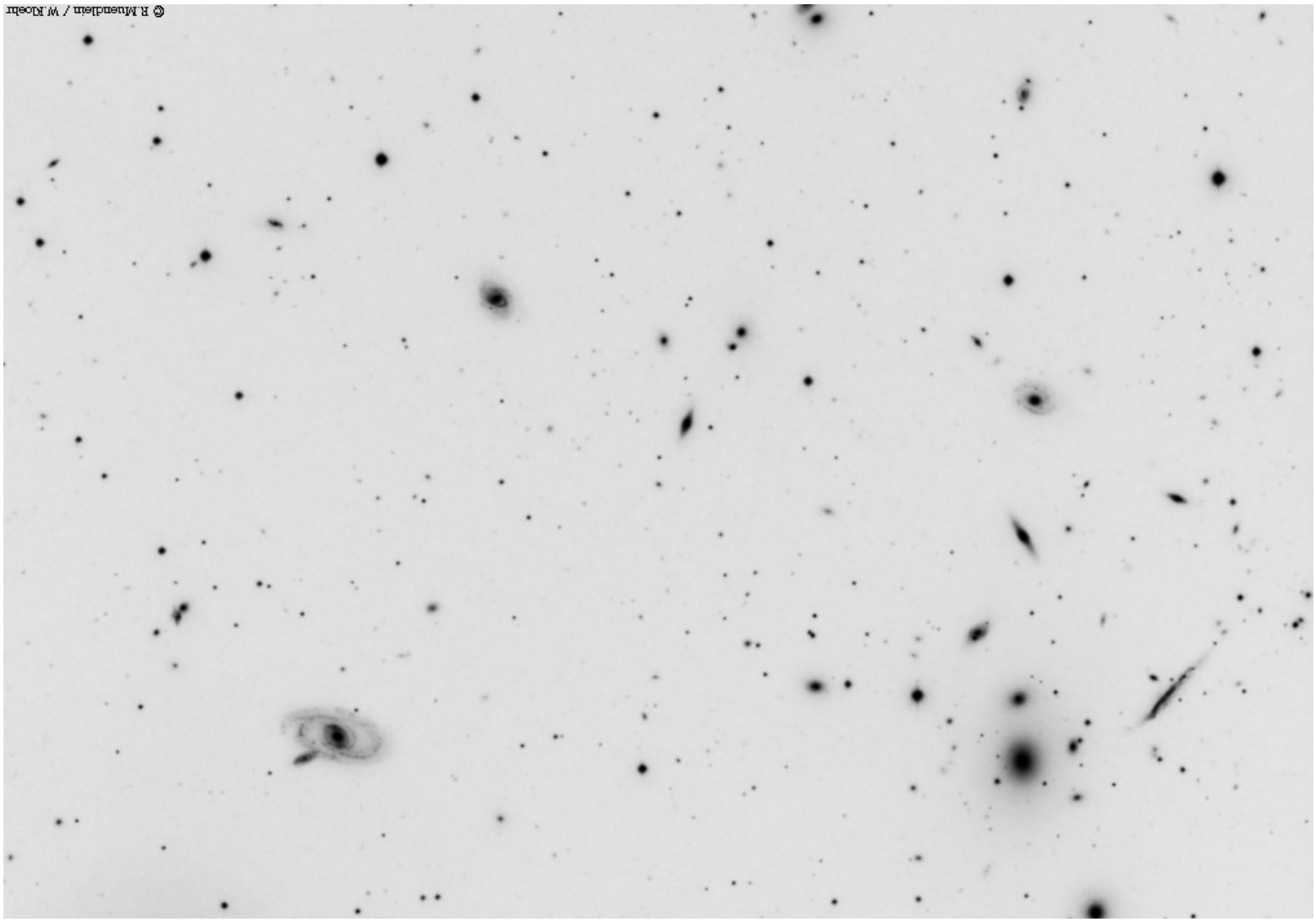
Abell 1367



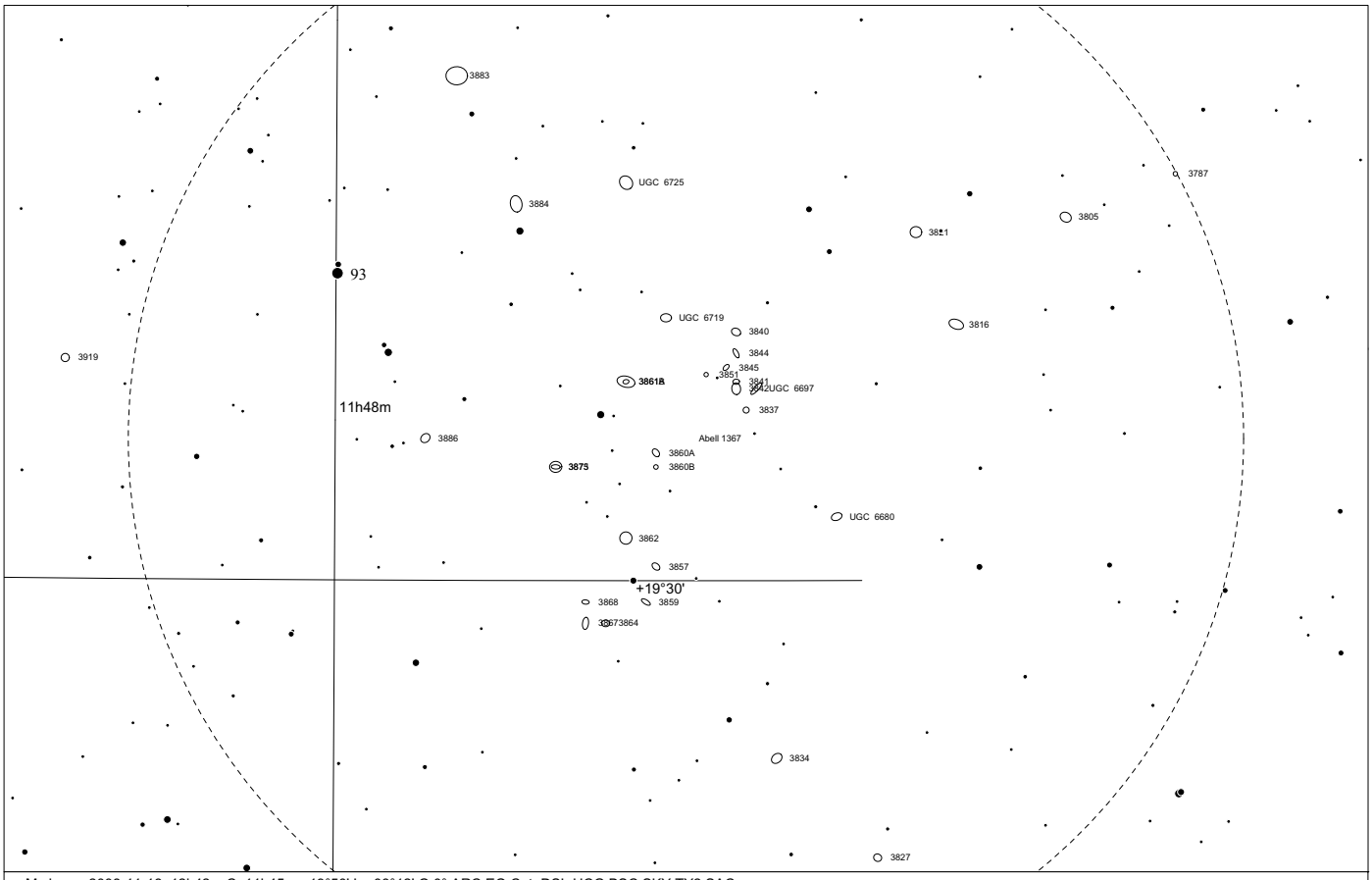
My home 2008-11-18 12h42m C: 11h45m +19°50' L:+03°12' O:0° ARC EQ Cat: DSL HCG BSC SKY TY2 SAC
11h44m30.00s +19°50'00.0" Gcl Abell 1367 const: LEO Dim:157.0'x157.0' m:14.00 sbr:24.72 desc: 13"-1 gal pF,pL,R 4 others vF,S 10 others nr;More GALXYS >14 mag than any GALCL

Magnitude: : 0 1 2 3 4 5 6 7 8 9 10 11 12 Variable Double Comet Asteroid Planet

Nebula: Gx Oc Gc Pl Neb N+C Star Unk



Abell 1367

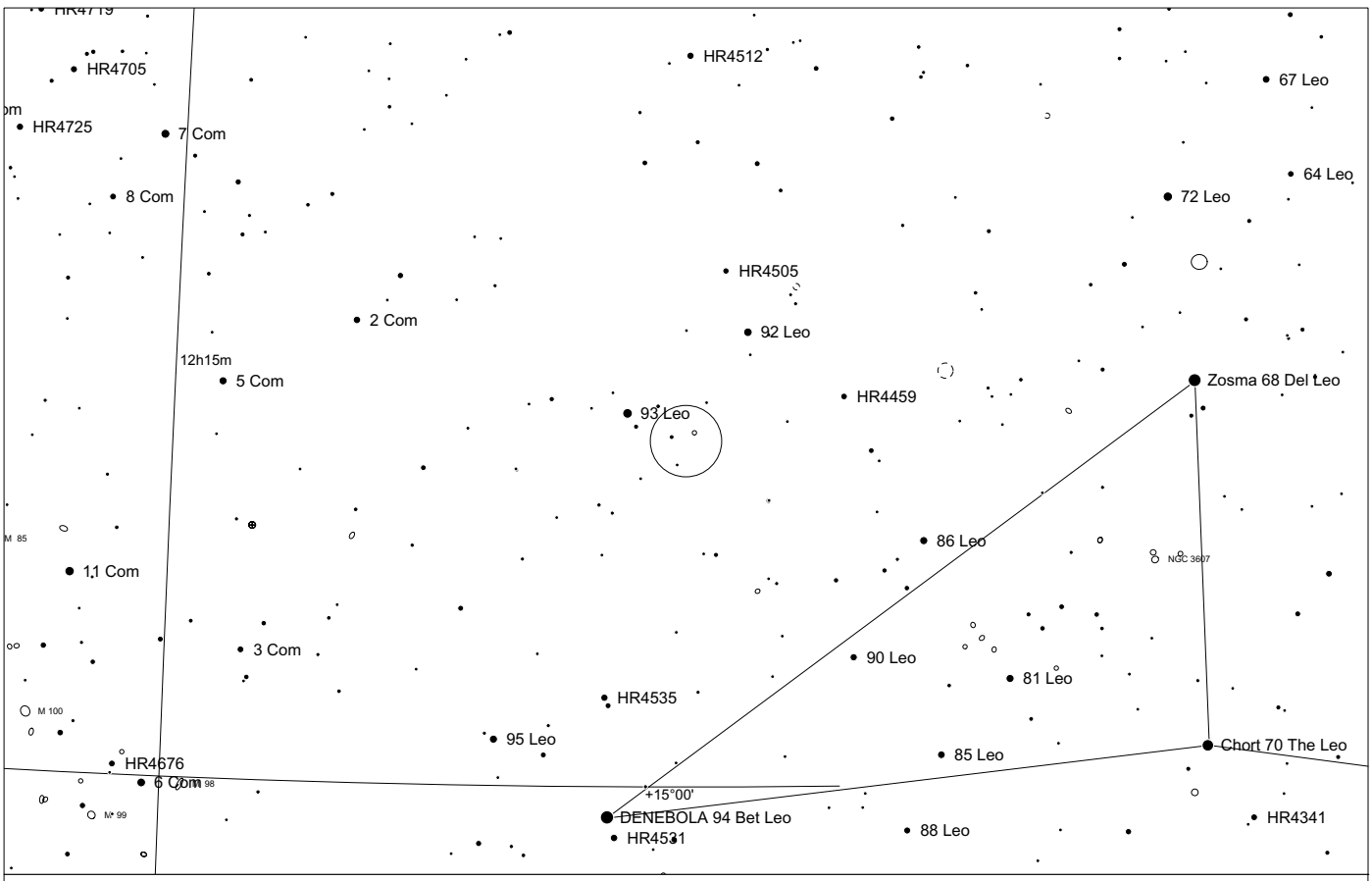


My home 2008-11-18 12h42m C: 11h45m +19°50' L:+03°12' O:0° ARC EQ Cat: DSL HCG BSC SKY TY2 SAC
11h44m30.00s +19°50'00.0" Gcl Abell 1367 const: LEO Dim:157.0'x157.0' m:14.00 sbr:24.72 desc: 13"-1 gal pF,pL,R 4 others vF,S 10 others nr;More GALXYS >14 mag than any GALCL

Magnitude: : 0 1 2 3 4 5 6 7 8 9 10 11 12 Variable Double Comet Asteroid Planet

Nebula: Gx Oc Gc Pl Neb N+C Star Unk

Abell 1367



My home 2008-11-18 12h42m C: 11h45m +19°50' L:+19°04' O:0° ARC EQ Cat: DSL HCG BSC SKY SAC
11h44m30.00s +19°50'00.0" Gcl Abell 1367 const: LEO Dim:157.0'x157.0' m:14.00 sbr:24.72 desc: 13"-1 gal pF,pL,R 4 others vF,S 10 others nr;More GALXYS >14 mag than any GALCL

Magnitude: : 0 1 2 3 4 5 6 7 8 9 Variable Double Comet Asteroid Planet

Nebula: Gx Oc Gc Pl Neb N+C Star Unk