



Observing Flat Galaxies

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www.FaintFuzzies.com

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Front Cover: NGC 5907 with tidal trails of a dwarf galaxy being gradually torn apart.

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Flat Galaxy Catalogue

Pg	Name	RA	Dec	Mag	Size	Urano	Con
14	UGC 11893	22h 04m 07.2s	+35°56'17"	15.2	2.2 x 0.3'	46R	Peg
15	UGC 11964	22h 15m 28.8s	+19°13'12"	14.5	1.9 x 0.1'	64R	Peg
16	UGC 11994	22h 20m 52.8s	+33°17'42"	14.9p	2.2 x 0.3'	46R	Peg
17	UGC 12281	22h 59m 12.0s	+13°36'18"	14.8p	3.4 x 0.2	82L	Peg
18	UGC 12430	23h 13m 43.2s	+29°00'32"	14.8p	2.2 x 0.2'	64L	Peg
19	UGC 12506	23h 19m 30.5s	+16°04'29"	15.2p	2.9 x 0.2'	82L	Peg
20	UGC 12714	23h 38m 13.2s	+32°20'06"	15.4p	1.6 x 0.2'	45R	Peg
21	UGC 122	00h 13m 17.6s	+17°01'47"	14.9	2.2 X 0.3'	81L	Peg
22	UGC 433	00h 41m 03.6s	+31°43'59"	14.6p	1.9 x 0.4'	62R	And
23	NGC 891	02h 22m 33.4s	+42°21'03"	10.8b	14.3 x 2.4'	44L	And
24	UGC 12304	23h 01m 09.6s	+05°39'14"	14.7b	1.5 x 0.2'	82L	Psc
25	UGC 12423	23h 13m 13.2s	+06°25'48"	14.5b	3.5 x 0.3'	82L	Psc
26	NGC 100	00h 24m 02.7s	+16°29'11"	13.9	5.4 x 0.6'	81L	Psc
27	UGC 260	00h 27m 02.9s	+11°35'02"	13.7p	3.0 x 0.5'	81L	Psc
28	UGC 542	00h 53m 26.6s	+29°16'12"	14.2b	2.0 x 0.5'	80R	Psc
29	NGC 522	01h 24m 45.9s	+09°59'42"	13.9b	2.7 x 0.4'	100L	Psc
30	IC 194	02h 03m 05.3s	+02°36'51"	15.2p	1.4 x 0.2'	119R	Psc
31	MCG-3-2-41	00h 42m 15.1s	-18°09'40"	14.3p	3.2 x 0.4'	158R	Cet
32	MCG-2-3-16	00h 47m 47.5s	-09°53'58"	14.4	3.0 x 0.4'	140R	Cet
33	UGC 711	01h 08m 37.0s	+01°38'29"	14.4p	4.4 x 0.3'	120R	Cet
34	MCG-1-5-47	01h 52m 49.0s	-03°26'51"	13.9	2.9 x 0.4'	119R	Cet
35	IC 176	01h 56m 53.3s	-02°01'08"	14.7p	1.8 x 0.3'	119R	Cet
36	UGC 1803	02h 20m 29.3s	+06°48'38"	14.7p	2.4 x 0.3'	99R	Cet
37	UGC 2092	02h 36m 31.7s	+07°18'35"	15.1p	3.1 x 0.2'	99L	Cet
38	UGC 2441	02h 58m 22.1s	+03°51'43"	14.6p	2.1 x 0.4'	119L	Cet
39	UGC 2411	02h 58m 51.5s	+75°44'40"	16.2	4.1 x 0.2'	7R	Cas
40	UGC 1178	01h 40m 27.4s	+34°37'26"	14.7p	2.1 x 0.3'	62L	Tri
41	UGC 1281	01h 49m 31.4s	+32°35'20"	12.9p	4.5 x 0.5'	62L	Tri
42	UGC 1856	02h 24m 31.8s	+31°36'57"	14.8p	2.7 x 0.4'	61R	Tri
43	UGC 1924	02h 27m 49.7s	+31°43'36"	15.2p	2.2 x 0.3'	61R	Tri
44	NGC 973	02h 34m 20.5s	+32°30'21"	13.6p	3.7 x 0.6'	61R	Tri
45	Lowrey's Special	03h 53m 03.9s	+35°02'23"	-	-	60R	Per
46	UGC 1817	02h 21m 31.2s	+14°11'53"	14.6p	2.4 x 0.2'	99R	Ari
47	UGC 1999	02h 31m 52.6s	+19°09'11"	14.6p	3.1 x 0.4'	79R	Ari

Pg	Name	RA	Dec	Mag	Size	Urano	Con
48	UGC 2082	02h 36m 16.3s	+25°25'25"	13.7b	5.3 x 0.8'	79R	Ari
49	NGC 1110	02h 49m 09.4s	-07°50'15"	15	2.8 x 0.5'	139L	Eri
50	NGC 1145	02h 54m 34.1s	-18°38'07"	13.6b	3.2 x 0.5'	157L	Eri
51	NGC 1163	03h 00m 22.1s	-17°09'11"	14.7b	2.8 x 0.3'	139L	Eri
52	NGC 1247	03h 12m 14.3s	-10°28'50"	13.5b	3.3 x 0.5'	139L	Eri
53	MCG-3-9-41	03h 25m 25.0s	-16°14'06"	13.7	2.6 X 0.3'	138R	Eri
54	MCG-2-10-9	03h 42m 55.9s	-12°54'58"	13.5	3.1 x 0.4'	138R	Eri
55	MCG-1-10-35	03h 46m 35.8s	-04°27'14"	15	2.5 x 0.3'	118L	Eri
56	IC 2098	04h 50m 44.2s	-05°25'07"	14.5	2.5 x 0.2'	117L	Eri
57	MCG-3-15-20	05h 50m 27.4s	-19°43'35"	14.4p	2.1 x 0.3'	155L	Lep
58	UGC 3777	07h 16m 43.0s	+29°51'19"	14.6p	1.7 x 0.3'	58L	Gem
59	NGC 2357	07h 17m 41.0s	+23°21'22"	14.0p	3.5 x 0.4'	76L	Gem
60	UGC 3879	07h 29m 43.9s	+33°41'24"	15.0p	2.3 x 0.3'	57R	Gem
61	IC 2207	07h 49m 50.9s	+33°57'43"	15.2p	2.0 x 0.2'	57R	Gem
62	UGC 4171	08h 01m 30.8s	+09°42'25"	14.4p	2.3 x 0.3'	94R	Cnc
63	UGC 4299	08h 15m 59.0s	+23°11'58"	14.0b	1.8 x 0.2'	75L	Cnc
64	UGC 4550	08h 43m 16.8s	+13°05'10"	14.3p	2.7 x 0.4'	94L	Cnc
65	MCG-3-22-15	08h 42m 57.6s	-20°03'04"	16.1	2.3 x 0.4'	152R	Pyx
66	UGC 3137	04h 46m 15.8s	+76°25'08"	15.1p	3.5 x 0.3'	7L	Cam
67	UGC 3326	05h 39m 35.1s	+77°18'45"	15.3p	3.5 x 0.3'	7L	Cam
68	UGC 3474	06h 32m 38.7s	+71°33'40"	15.4p	2.2 x 0.2'	15R	Cam
69	UGC 3697	07h 11m 19.2s	+71°50'13"	13.5p	3.3 x 0.5'	15R	Cam
70	UGC 4186	08h 04m 13.8s	+62°58'54"	15.4	1.3 x 0.2'	15L	Cam
71	UGC 4078	08h 04m 18.7s	+84°38'30"	15.1p	2.0 x 0.4'	1R	Cam
72	UGC 7086	12h 05m 55.2s	+77°30'19"	15.1	2.7 x 0.3'	5R	Cam
73	NGC 2424	07h 40m 38.4s	+39°13'59"	13.6p	3.8 x 0.5'	57R	Lyn
74	UGC 4043	07h 50m 45.6s	+54°21'43"	14.8p	2.0 x 0.2'	26R	Lyn
75	UGC 4134	08h 00m 12.8s	+56°21'11"	15.1	1.0 x 0.4'	26L	Lyn
76	UGC 4148	08h 00m 23.5s	+42°11'32"	15.2p	2.5 x 0.3'	40R	Lyn
77	UGC 4277	08h 13m 57.6s	+52°38'53"	14.9p	3.9 x 0.4'	26L	Lyn
78	IC 2233	08h 13m 58.9s	+45°44'43"	12.4	4.7 x 0.5'	40L	Lyn
79	UGC 4704	08h 59m 01.0s	+39°12'33"	15.1p	2.0 x 0.9'	6L	Lyn
80	UGC 4872	09h 15m 02.4s	+40°02'13"	15.8	1.9 x 0.1'	56R	Lyn
81	IC 2461	09h 19m 57.6s	+37°11'28"	14.8p	2.7 x 0.5'	56R	Lyn
82	UGC 5164	09h 40m 49.8s	+11°33'11"	14.6	1.1 x 0.1'	93L	Leo
82	UGC 5173	09h 41m 32.2s	+11°24'47"	14.7p	2.3 x 0.2'	93L	Leo

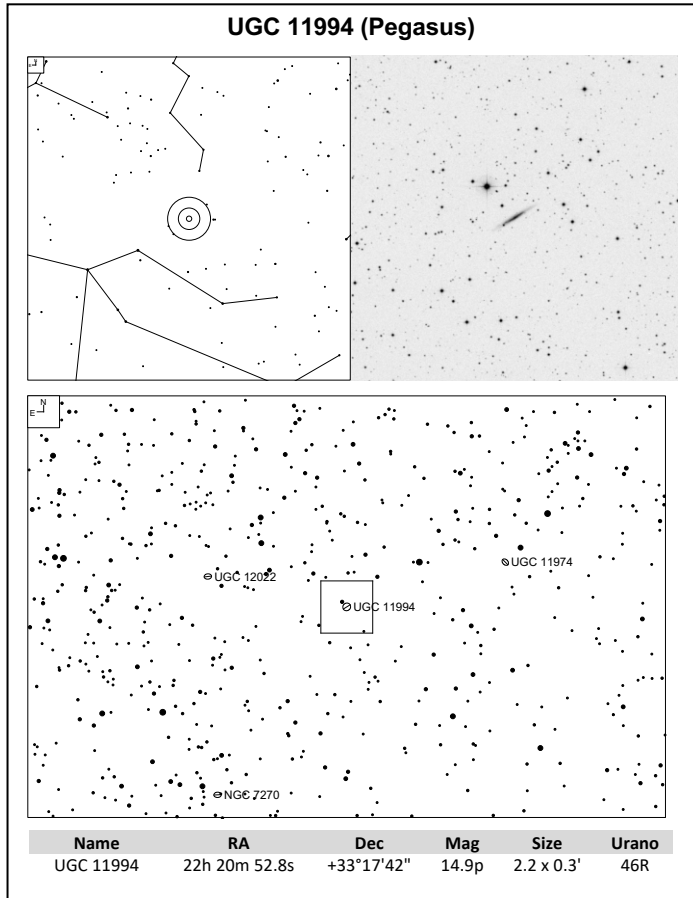
Pg	Name	RA	Dec	Mag	Size	Urano	Con
83	UGC 5267	09h 49m 52.9s	+09°05'45"	14.9p	1.6 x 0.2'	93L	Leo
84	UGC 5341	09h 56m 35.9s	+20°38'44"	15.0p	2.9 x 0.2'	74L	Leo
85	UGC 5495	10h 11m 53.3s	+16°26'24"	14.3p	3.0 x 0.3'	93L	Leo
86	UGC 5509	10h 13m 32.3s	+20°10'32"	15.1p	1.4 x 0.2'	73R	Leo
87	NGC 3279	10h 34m 42.7s	+11°11'54"	13.9p	2.9 x 0.3'	92R	Leo
88	NGC 3454	10h 54m 28.8s	+17°20'38"	14.2p	2.6 x 0.4'	92L	Leo
89	NGC 3501	11h 02m 47.3s	+17°59'21"	13.6p	4.6 x 0.6'	73L	Leo
90	MCG-1-30-2	11h 34m 20.2s	-06°23'23"	14.5	1.5 x 0.2'	132R	Leo
91	UGC 6594	11h 37m 38.4s	+16°33'18"	14.4p	2.5 x 0.3'	91R	Leo
92	UGC 6686	11h 43m 21.6s	+16°29'06"	15.0b	2.6 x 0.3'	91R	Leo
93	UGC 6791	11h 49m 23.8s	+26°44'27"	15.0p	1.9 x 0.4'	72R	Leo
94	NGC 3245A	10h 27m 01.1s	+28°38'22"	14.7p	4.2 x 0.4'	73R	LMi
95	NGC 3432	10h 52m 31.0s	+36°37'12"	11.7b	6.8 x 1.4'	55L	LMi
96	NGC 3044	09h 53m 40.5s	+01°34'45"	12.5b	4.9 x 0.7'	113L	Sex
97	UGC 5245	09h 47m 33.6s	-02°01'57"	14.7p	2.5 x 0.3'	113L	Sex
98	UGC 5708	10h 31m 13.4s	+04°28'14"	13.8p	3.4 x 0.6'	112R	Sex
99	MCG-1-26-12	10h 02m 36.0s	-06°00'49"	15.7	2.8 x 0.3'	133R	Sex
100	NGC 3365	10h 46m 12.0s	+01°48'46"	13.2b	4.4 x 0.7'	112R	Sex
101	MCG-3-24-1 UGCA 151	09h 11m 54.7s	-20°07'09"	14.4p	4.1 x 0.3'	152R	Hya
102	MCG-3-28-15 UGCA 221	10h 51m 24.0s	-19°53'32"	13.8p	3.3 x 0.4'	151L	Hya
103	UGC 4719	09h 00m 38.2s	+50°40'43"	14.9p	2.3 x 0.2'	39R	UMa
104	NGC 2820	09h 21m 47.1s	+64°15'28"	12.8v	5.5 x 0.7'	14R	UMa
105	UGC 5421	10h 04m 41.8s	+55°18'45"	18	1.7 x 0.3'	25L	UMa
106	UGC 5459	10h 08m 09.6s	+53°05'02"	13.2b	4.7 x 0.7'	25L	UMa
107	UGC 6378	11h 22m 07.3s	+69°38'02"	14.7p	2.7 x 0.2'	13R	UMa
108	UGC 6667	11h 42m 26.3s	+51°35'52"	14.2p	3.7 x 0.6'	24R	UMa
109	UGC 6802	11h 50m 07.2s	+51°51'19"	15.9	2.3 x 0.3'	24R	UMa
110	NGC 4157	12h 11m 04.8s	+50°29'07"	12.2	7.7 x 1.3'	37R	UMa
111	UGC 8040	12h 54m 43.8s	+58°46'38"	14.7p	1.4 x 0.1'	23R	UMa
112	UGC 8146	13h 02m 07.7s	+58°42'01"	14.4p	3.4 x 0.3'	23R	UMa
113	NGC 5526	14h 13m 55.2s	+57°46'16"	14.3	1.9 x 0.2'	23L	UMa
114	NGC 4183	12h 13m 17.2s	+43°41'48"	12.9b	6.3 x 0.8'	37R	CVn
115	NGC 4244	12h 17m 30.0s	+37°48'27"	10.3v	17.7 x 1.9'	54L	CVn
116	UGC 7125	12h 08m 42.0s	+36°48'11"	14.2p	4.7 x 0.7'	54L	CVn

Pg	Name	RA	Dec	Mag	Size	Urano	Con
117	UGC 7774	12h 36m 24.0s	+40°00'18"	14.8p	3.8 x 0.5'	54L	CVn
118	UGC 7993	12h 50m 31.2s	+52°07'23"	15.1p	2.3 x 0.4'	24L	CVn
119	NGC 5023	13h 12m 12.0s	+44°02'19"	12.9b	6.7 x 0.7'	37L	CVn
120	NGC 5229	13h 34m 03.1s	+47°54'50"	14.3p	3.8 x 0.5'	37L	CVn
121	IC 755	12h 01m 10.3s	+14°06'20"	13.3v	2.4 x 0.3'	91L	Com
122	UGC 7170	12h 10m 36.0s	+18°49'44"	15.0p	3.0 x 0.2'	72L	Com
123	NGC 4173	12h 12m 20.9s	+29°12'28"	13.6b	5.0 x 0.7'	72L	Com
124	NGC 4222	12h 16m 22.4s	+13°18'26"	13.9b	4.0 x 0.6'	91L	Com
125	UGC 7321	12h 17m 34.1s	+22°32'27"	14.2b	5.5 x 0.3'	72L	Com
126	IC 3247	12h 23m 13.9s	+28°53'37"	15.3p	2.3 x 0.4'	72L	Com
127	NGC 4565	12h 36m 21.1s	+25°59'06"	10.4b	15.9 x 1.8'	72L	Com
128	NGC 4738	12h 51m 09.6s	+28°47'17"	14.2b	2.3 x 0.4'	71R	Com
129	UGC 8025	12h 54m 02.4s	+29°36'14"	14.8p	2.1 x 0.4'	53R	Com
130	IC 716	11h 39m 03.1s	-00°12'20"	14.8p	1.6 x 0.2'	111R	Vir
131	NGC 4197	12h 14m 38.4s	+05°48'24"	13.4b	3.4 x 0.5'	91L	Vir
132	IC 3074	12h 15m 45.6s	+10°42'00"	14.7b	2.3 x 0.3'	91L	Vir
133	IC 3099	12h 17m 09.4s	+12°27'13"	14.9p	1.9 x 0.2'	91L	Vir
134	MCG-1-32-4	12h 20m 48.0s	-06°58'19"	15.7	1.4 x 0.2'	132L	Vir
135	NGC 4289	12h 21m 02.2s	+03°43'16"	14.6b	3.8 x 0.3'	111L	Vir
136	NGC 4330	12h 23m 16.8s	+11°22'05"	13.1b	4.4 x 0.8'	91L	Vir
137	NGC 4356	12h 24m 14.9s	+08°32'15"	14.0p	2.8 x 0.5'	91L	Vir
138	IC 3311	12h 25m 33.1s	+12°15'38"	14.9p	2.9 x 0.3'	91L	Vir
139	IC 3322A	12h 25m 43.2s	+07°13'04"	13.6b	3.8 x 0.5'	91L	Vir
140	UGC 7522	12h 25m 57.6s	+03°25'47"	14.5b	2.8 x 0.3'	111L	Vir
141	UGC 7607	12h 28m 52.6s	+04°17'40"	15.5p	2.2 x 0.2'	111L	Vir
142	IC 3474	12h 32m 36.5s	+02°39'41"	14.8p	3.1 x 0.4'	111L	Vir
143	NGC 4517	12h 32m 45.6s	+00°06'53"	11.1b	11.2 x 1.5'	111L	Vir
144	UGC 7802	12h 38m 21.6s	+07°53'28"	15.0p	1.9 x 0.3'	90R	Vir
145	IC 3608	12h 38m 37.4s	+10°28'34"	14.6p	3.1 x 0.4'	90R	Vir
146	NGC 4703	12h 49m 19.2s	-09°06'31"	14.5	4.0 x 0.7'	131R	Vir
147	NGC 4700	12h 49m 07.7s	-11°24'42"	12.6p	3.0 x 0.5'	131R	Vir
148	UGC 7991	12h 50m 39.1s	+01°27'52"	14.8p	1.7 x 0.2'	110R	Vir
149	MCG-1-33-32	12h 52m 26.4s	-09°45'13"	16	2.9 x 0.3'	131R	Vir
150	UGC 8067	12h 57m 12.0s	-01°42'25"	14.2p	2.0 x 0.3'	110R	Vir
151	MCG-1-33-60 UGCA 311	12h 57m 46.7s	-09°37'56"	13.5	3.1 x 0.3'	131R	Vir

Pg	Name	RA	Dec	Mag	Size	Urano	Con
152	MCG-1-33-71	13h 01m 49.4s	-08°20'10"	15.2	3.1 x 0.4'	131R	Vir
153	MCG-3-33-28	13h 02m 26.4s	-17°40'48"	14.6	3.4 x 0.3'	149R	Vir
154	MCG-3-33-30 UGCA 320	13h 03m 15.6s	-17°25'13"	13.5b	7.1 x 0.8'	131R	Vir
155	MCG-3-34-18	13h 13m 05.0s	-19°58'38"	14.0p	3.1 x 0.4'	149R	Vir
156	NGC 5073	13h 13m 21.6s	-14°50'38"	13.1	3.4 x 0.6'	131R	Vir
157	NGC 5022	13h 13m 30.7s	-19°32'49"	13.7p	2.4 x 0.3'	149R	Vir
158	MCG-3-34-41	13h 17m 07.2s	-16°15'18"	15.9	3.0 x 0.3'	131R	Vir
159	NGC 5170	13h 29m 48.7s	-17°57'57"	12.1b	8.4 x 1.0'	149L	Vir
160	UGC 8543	13h 34m 03.6s	+04°45'14"	14.5p	2.0 x 0.5'	110L	Vir
161	NGC 5496	14h 11m 37.9s	-01°09'28"	12.7p	4.7 x 0.8'	109R	Vir
162	MCG-3-30-3	11h 37m 59.5s	-17°14'01"	15.2	2.1 x 0.3'	132R	Crt
163	IC 3799	12h 48m 59.7s	-14°23'57"	14.3	2.6 x 0.3'	131R	Crv
164	MCG-3-38-8 UGCA 394	14h 47m 24.0s	-17°26'32"	13.5	3.1 x 0.5'	130L	Lib
165	MCG-3-38-31	14h 57m 29.8s	-18°27'13"	15.2p	2.1 x 0.3'	148L	Lib
166	NGC 5777	14h 51m 19.2s	+58°58'41"	14.1p	3.1 x 0.4'	23L	Dra
167	NGC 5907	15h 15m 53.9s	+56°19'38"	11.1b	12.9 x 1.3'	22R	Dra
168	NGC 5965	15h 34m 02.4s	+56°41'13"	12.6b	5.2 x 0.7'	22R	Dra
169	NGC 5981	15h 37m 53.3s	+59°23'29"	13.9b	3.1 x 0.6'	22R	Dra
170	UGC 10561	16h 46m 36.5s	+62°49'22"	15.1p	2.4 x 0.2'	11R	Dra
171	UGC 11435	19h 23m 51.6s	+55°59'15"	14.9p	2.0 x 0.3'	20R	Dra
172	UGC 11455	19h 29m 57.6s	+72°06'47"	15.0p	2.6 x 0.3'	10L	Dra
173	NGC 5529	14h 15m 34.3s	+36°13'36"	12.8b	6.2 x 0.8'	52R	Boo
174	UGC 9138	14h 16m 47.0s	+23°00'10"	15.2p	1.9 x 0.2'	70R	Boo
175	UGC 9169	14h 19m 44.9s	+09°21'47"	13.5p	4.2 x 0.9'	89R	Boo
176	UGC 9242	14h 25m 20.9s	+39°32'22"	14.1b	5.0 x 0.4'	52R	Boo
177	UGC 9249	14h 27m 00.0s	+08°41'03"	14.7p	2.1 x 0.2'	89L	Boo
178	UGC 9422	14h 37m 13.7s	+43°41'46"	15.3p	1.8 x 0.2'	36L	Boo
179	NGC 5714	14h 38m 11.4s	+46°38'19"	14.1p	4.4 x 0.5'	36L	Boo
180	UGC 9780	15h 14m 01.0s	+44°35'27"	15.3p	2.0 x 0.2'	35R	Boo
181	UGC 9856	15h 26m 28.7s	+41°17'31"	15.3p	2.2 x 0.3'	35R	Boo
182	UGC 10227	16h 08m 58.6s	+36°36'38"	15.3p	2.3 x 0.2'	51L	CrB
183	UGC 10297	16h 15m 28.8s	+18°54'18"	15.0p	2.0 x 0.2'	69L	Her
184	UGC 11320	18h 40m 48.0s	+23°41'02"	14.9p	1.9 x 0.2'	67R	Her
185	UGC 9760	15h 12m 02.6s	+01°41'56"	14.7p	2.4 x 0.2'	108R	Ser

Pg	Name	RA	Dec	Mag	Size	Urano	Con
186	UGC 9841	15h 25m 33.6s	+18°16'41"	14.3p	2.4 x 0.4'	69R	Ser
187	UGC 9977	15h 41m 59.5s	+00°42'47"	13.9p	3.8 x 0.4'	108L	Ser
188	UGC 10043	15h 48m 41.3s	+21°52'06"	14.8p	2.6 x 0.4'	69R	Ser
189	IC 1197	16h 08m 17.3s	+07°32'20"	14.1p	2.9 x 0.4'	88L	Ser
190	UGC 10288	16h 14m 25.2s	-00°12'24"	14.2b	4.8 x 0.5'	107R	Ser
191	UGC 10738	17h 11m 04.8s	+05°51'08"	15.1p	1.7 x 0.2'	87L	Oph
192	UGC 11093	18h 01m 51.7s	+06°58'00"	13.7p	3.1 x 0.5'	86L	Oph
193	MCG-1-53-12	20h 49m 52.8s	-07°01'18"	14.6	3.0 x 0.3'	125R	Aqr

How to Use the Atlas



The upper left quadrant contains the naked eye star chart with a TelRad™ superimposed on the center of the Flat Galaxy. The field is 30 degrees square with a limiting stellar magnitude of 6.0. The upper right quadrant contains a 15' square field image from the Digital Sky Survey (DSS).

The bottom panel is a finder chart of about 4.8° across and 3.0° high. The finder field is wide enough for the finder scope and detailed enough for those who choose to use a low-power eyepiece as a “finder”. The limiting magnitude of the field stars is generally set to 12.0 but set to a lower limit in star-rich regions. A magnitude scale is provided on the bottom left. The field of the DSS image is superimposed as a square in the middle of the finder chart.

A table is provided below giving basic information of the flat galaxy.

- **RA** and **Dec** are in Epoch 2000.0
- **Magnitude** is given along with the **Size**. The source of the magnitude is generally from MegaStar, which is pulled from RC3 (Third Reference Catalogue of Bright Galaxies). When the mag and/or size is not available, I've used the data from NED.
- **Urano** lists the page followed by **Left** or **Right** for the panel side. The edition used is Uranometria 2000.0.

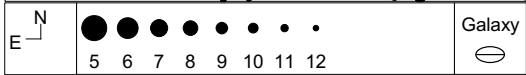
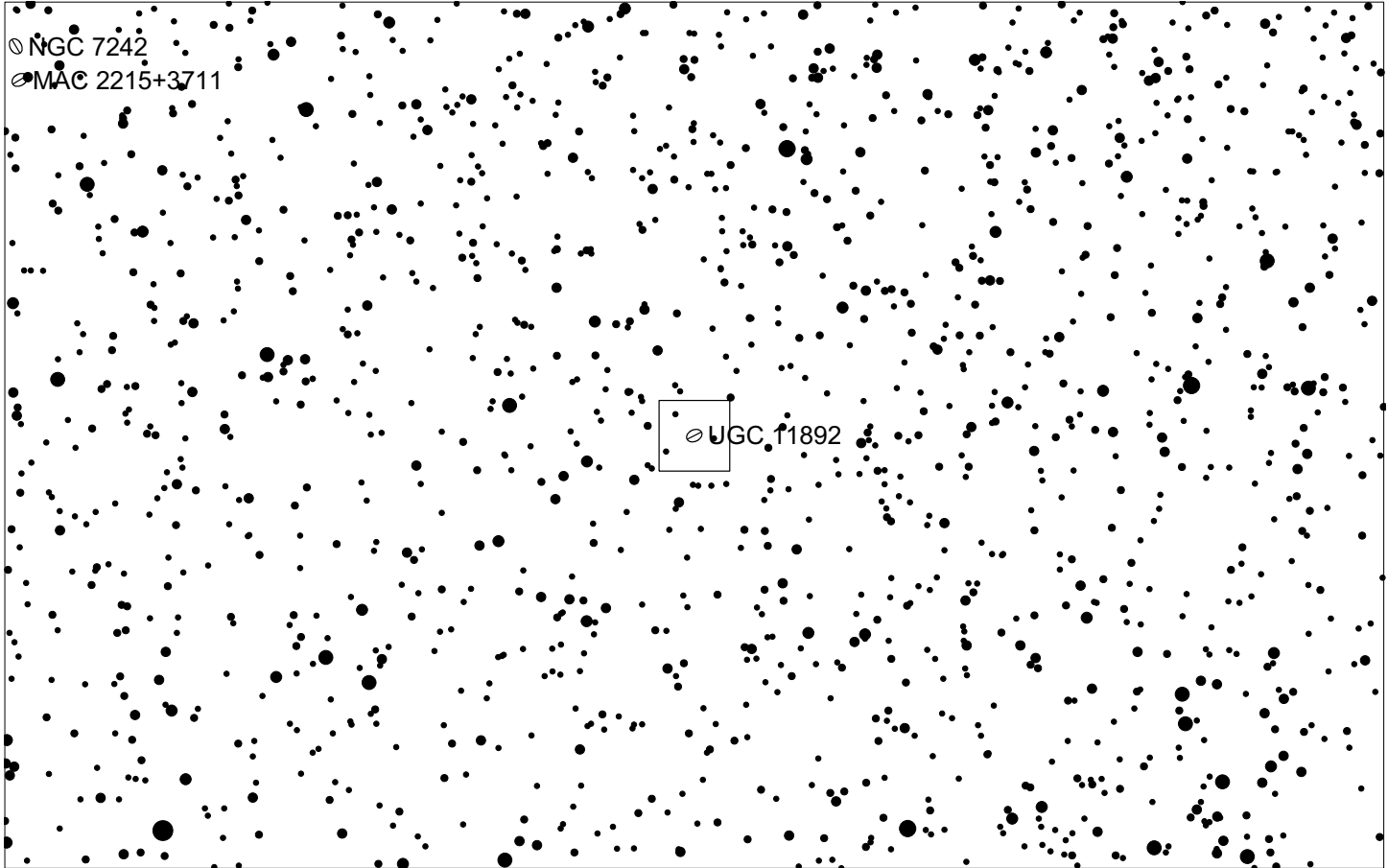
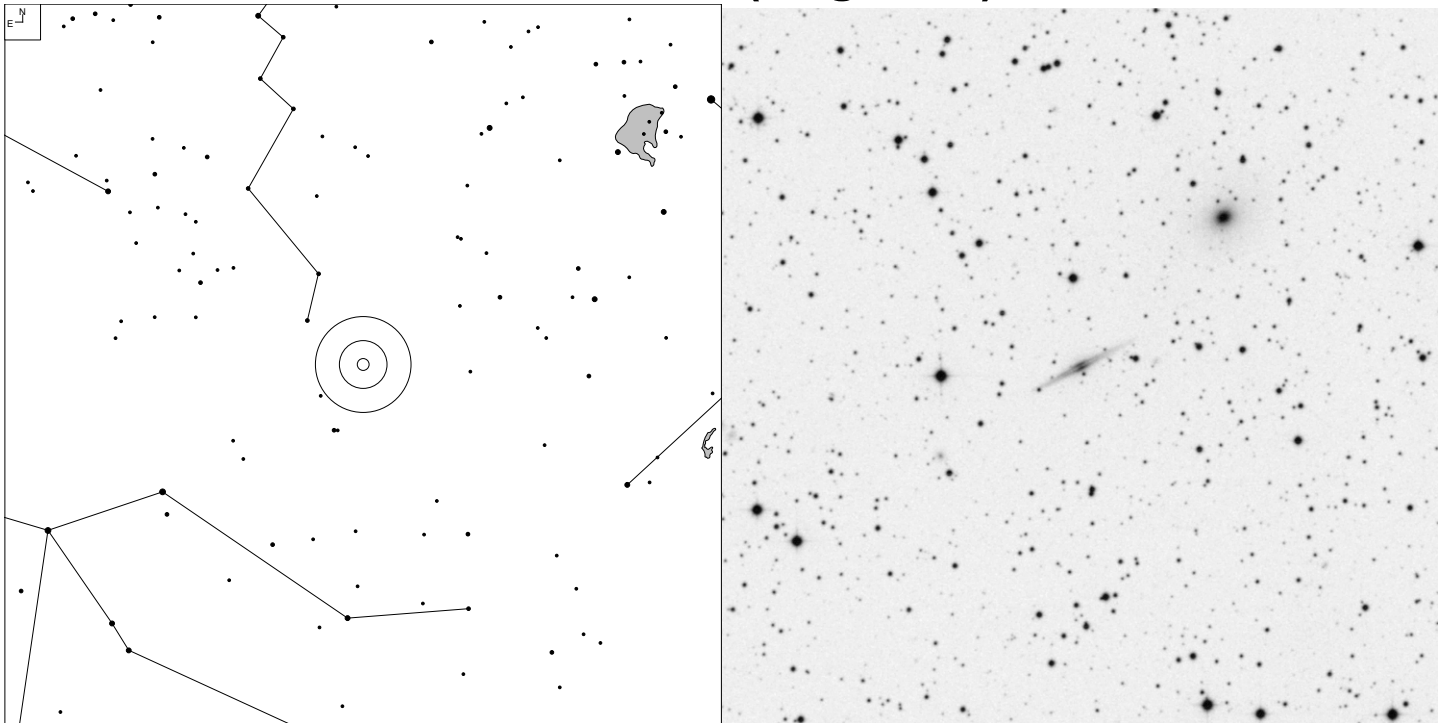
The images and charts are oriented north pointed up and west to the right.

Any comments or to share any observations, send them to Alvin.Huey@FaintFuzzies.com.

Any feedback or suggestions would be greatly appreciated. I hope to keep this resource updated and made available to all of you.

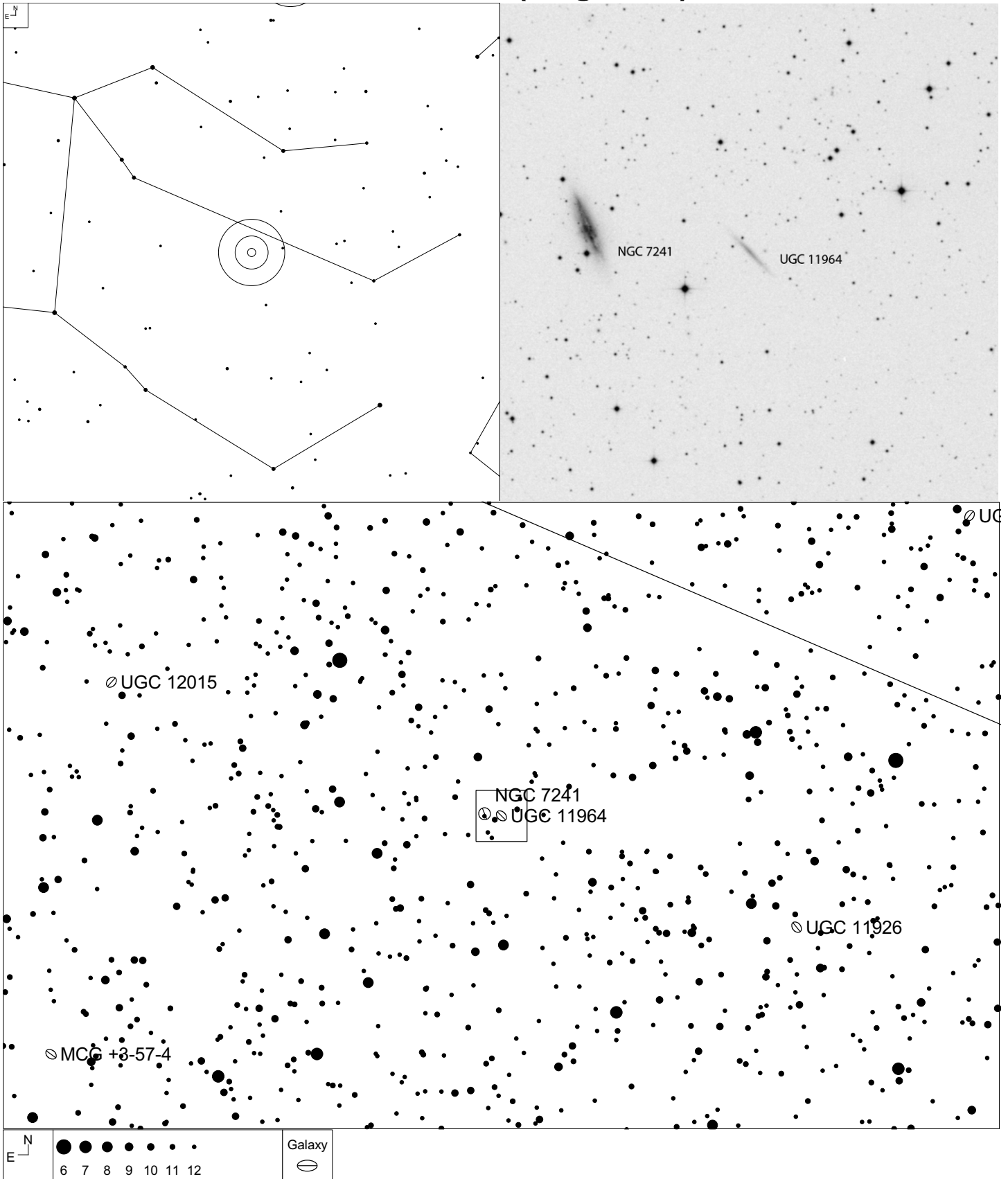
The Flat Galaxy Atlas

UGC 11893 (Pegasus)



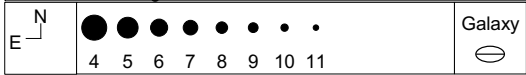
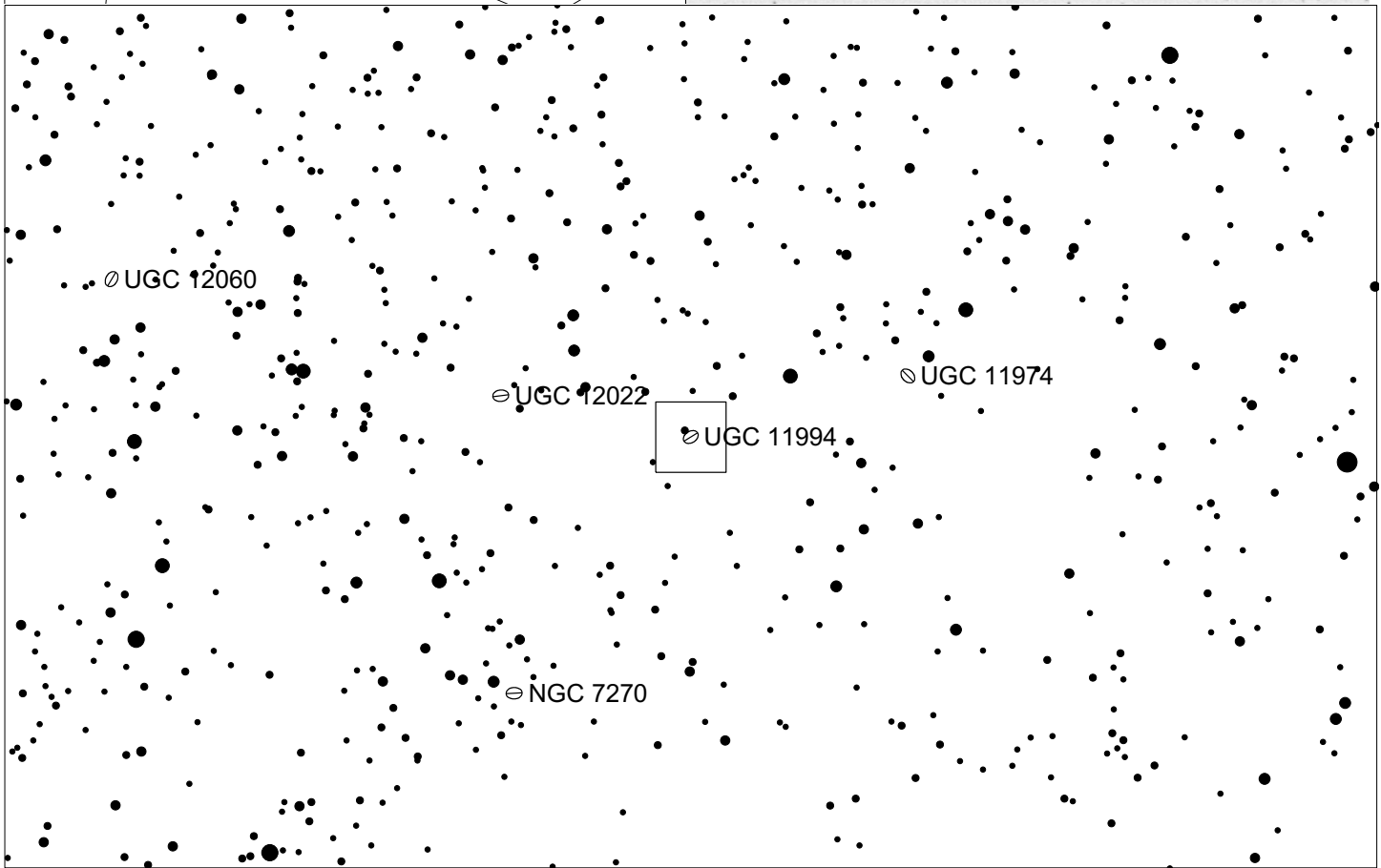
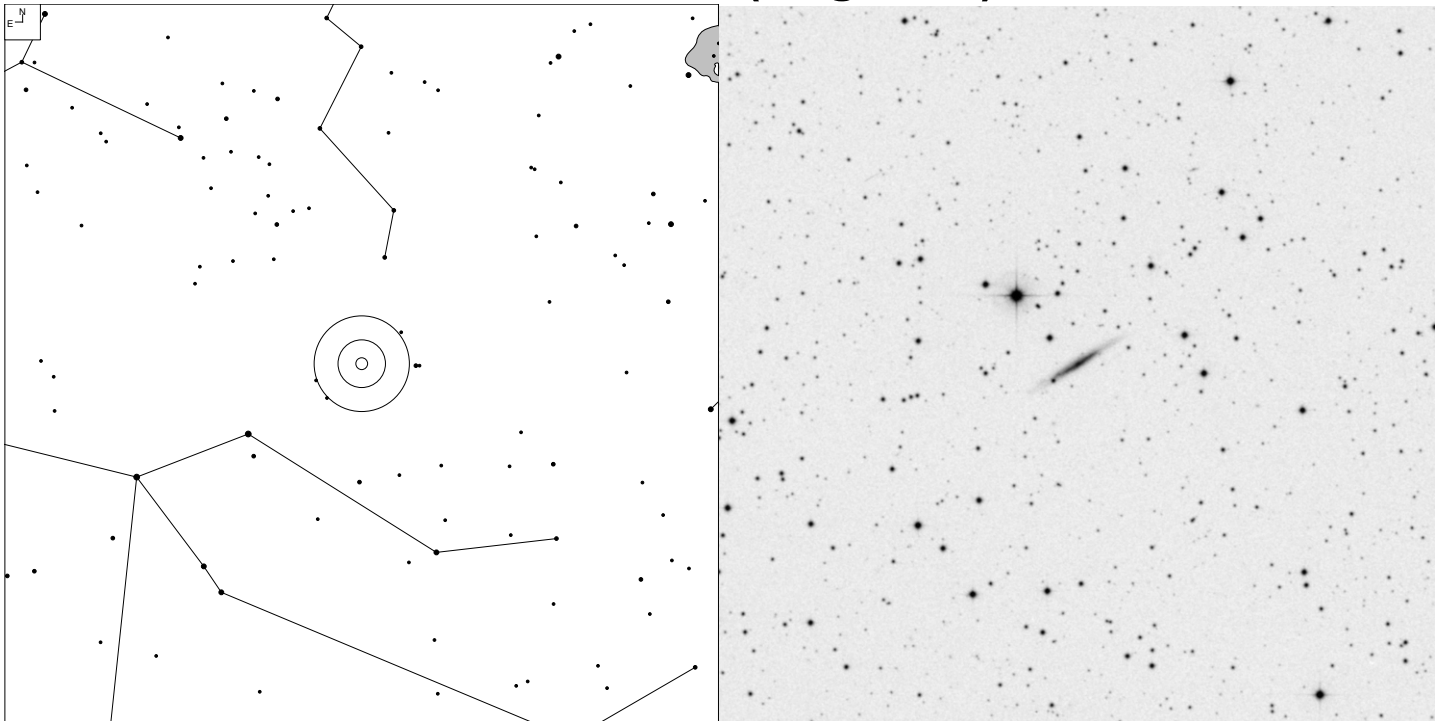
Name	RA	Dec	Mag	Size	Urano
UGC 11893	22h 04m 07.2s	+35°56'17"	15.2	2.2 x 0.3'	46R

UGC 11964 (Pegasus)



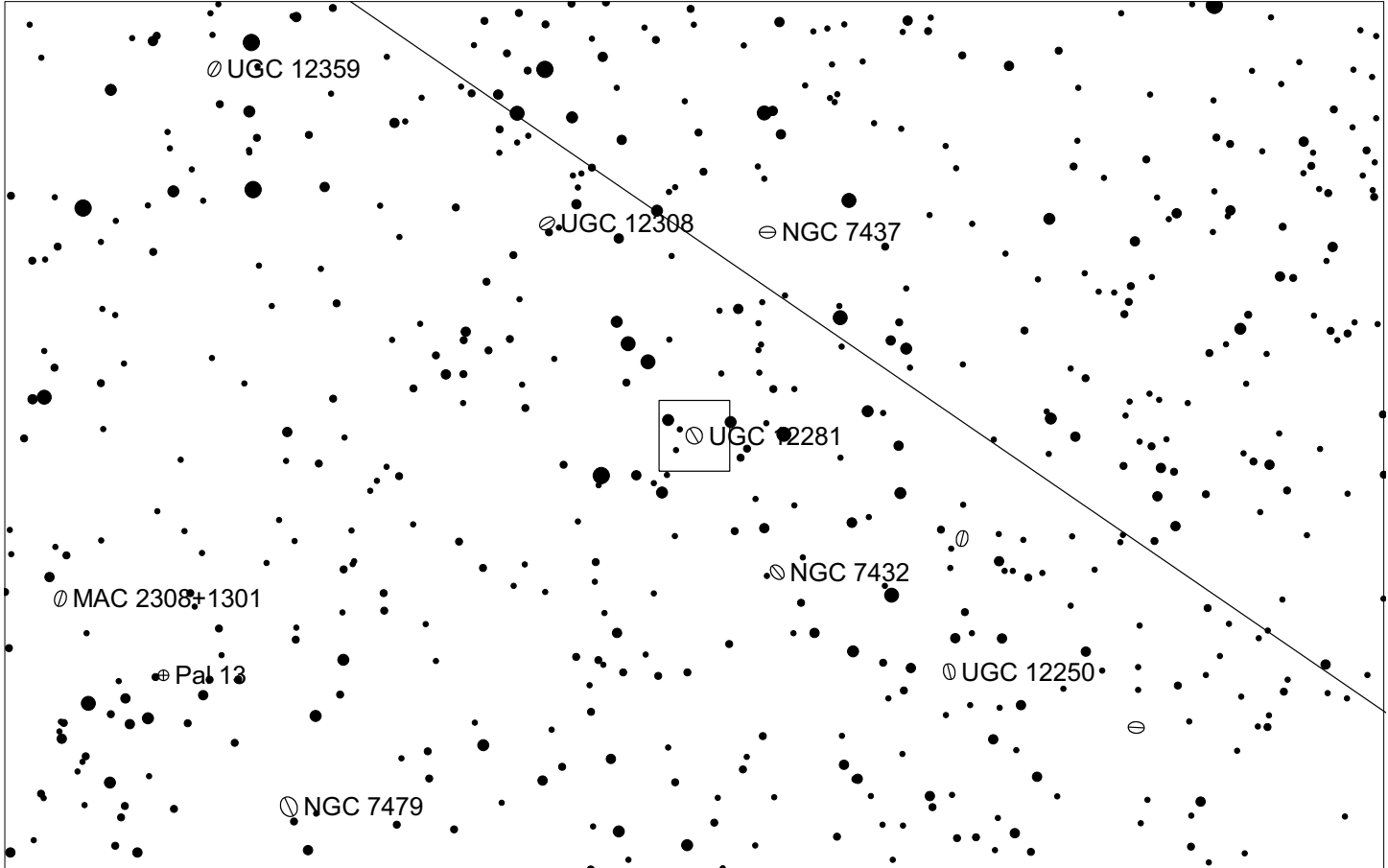
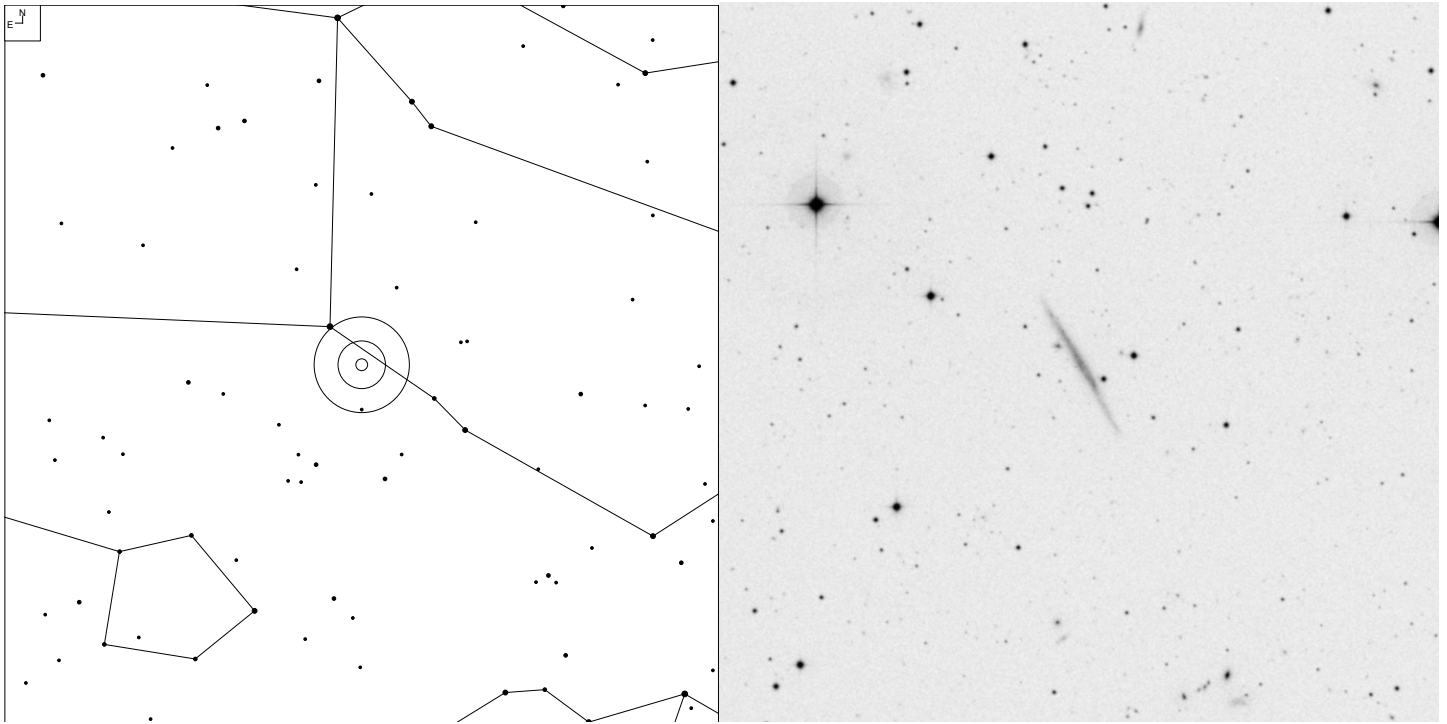
Name	RA	Dec	Mag	Size	Urano
UGC 11964	22h 15m 28.8s	+19°13'12"	14.5	1.9 x 0.1'	64R

UGC 11994 (Pegasus)



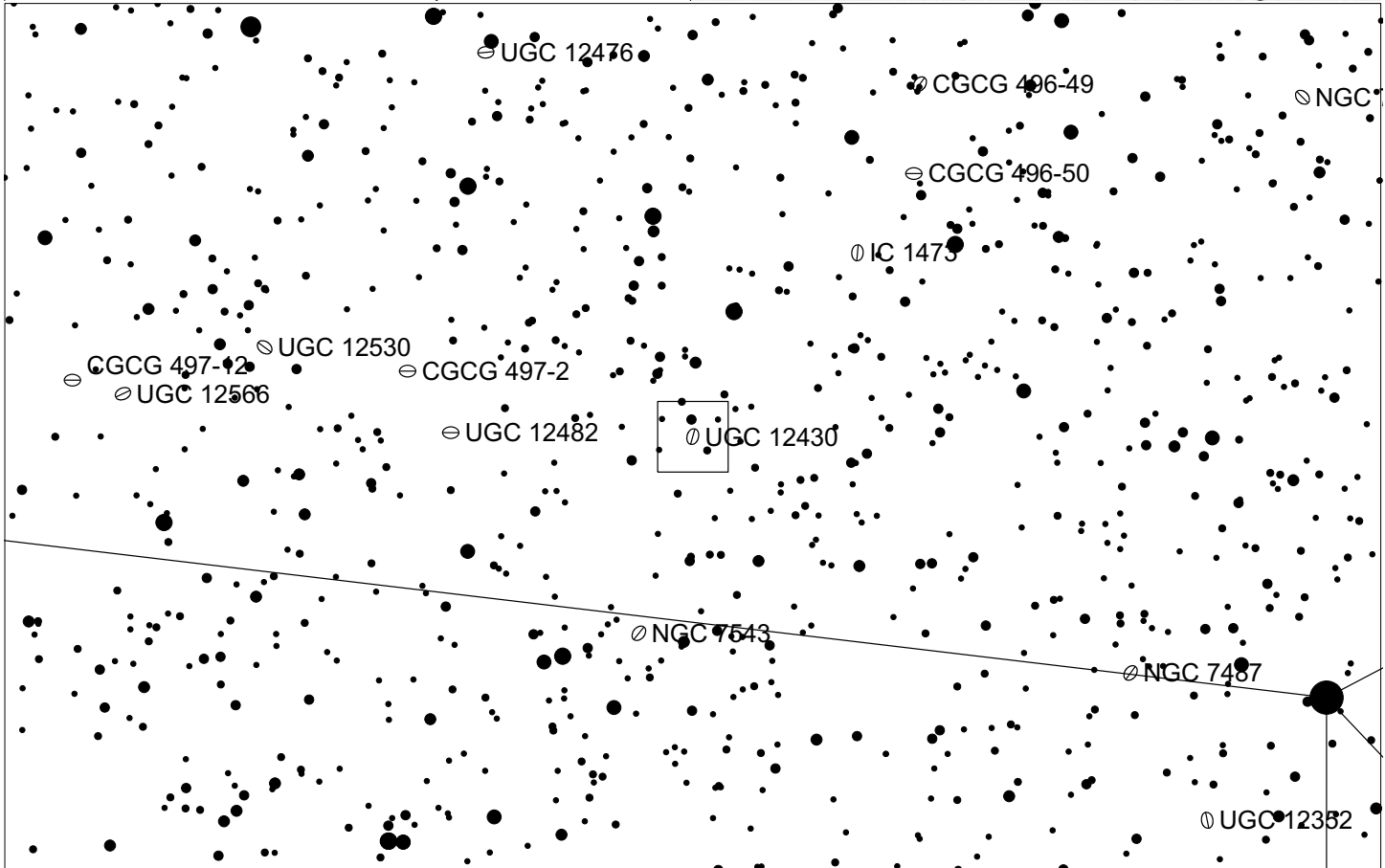
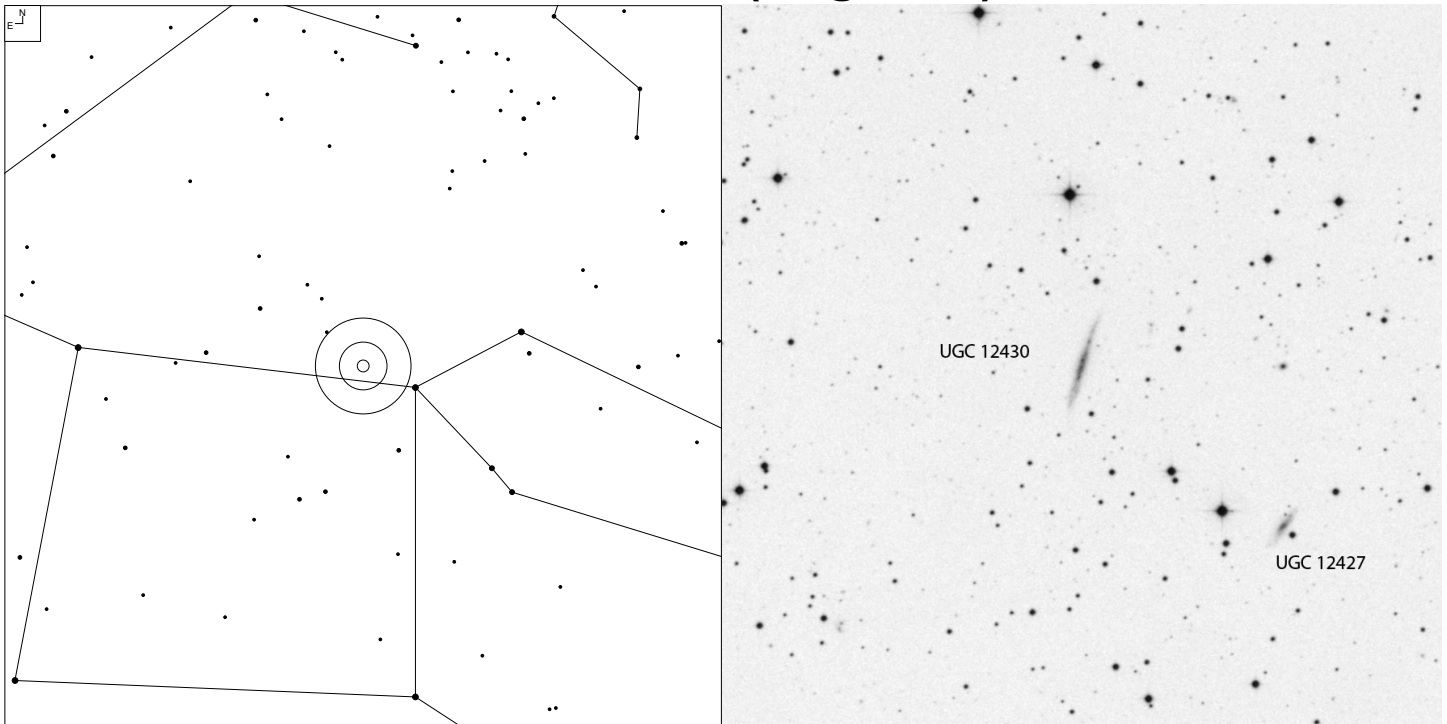
Name	RA	Dec	Mag	Size	Urano
UGC 11994	22h 20m 52.8s	+33°17'42"	14.9p	2.2 x 0.3'	46R

UGC 12281 (Pegasus)



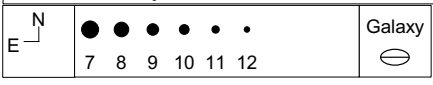
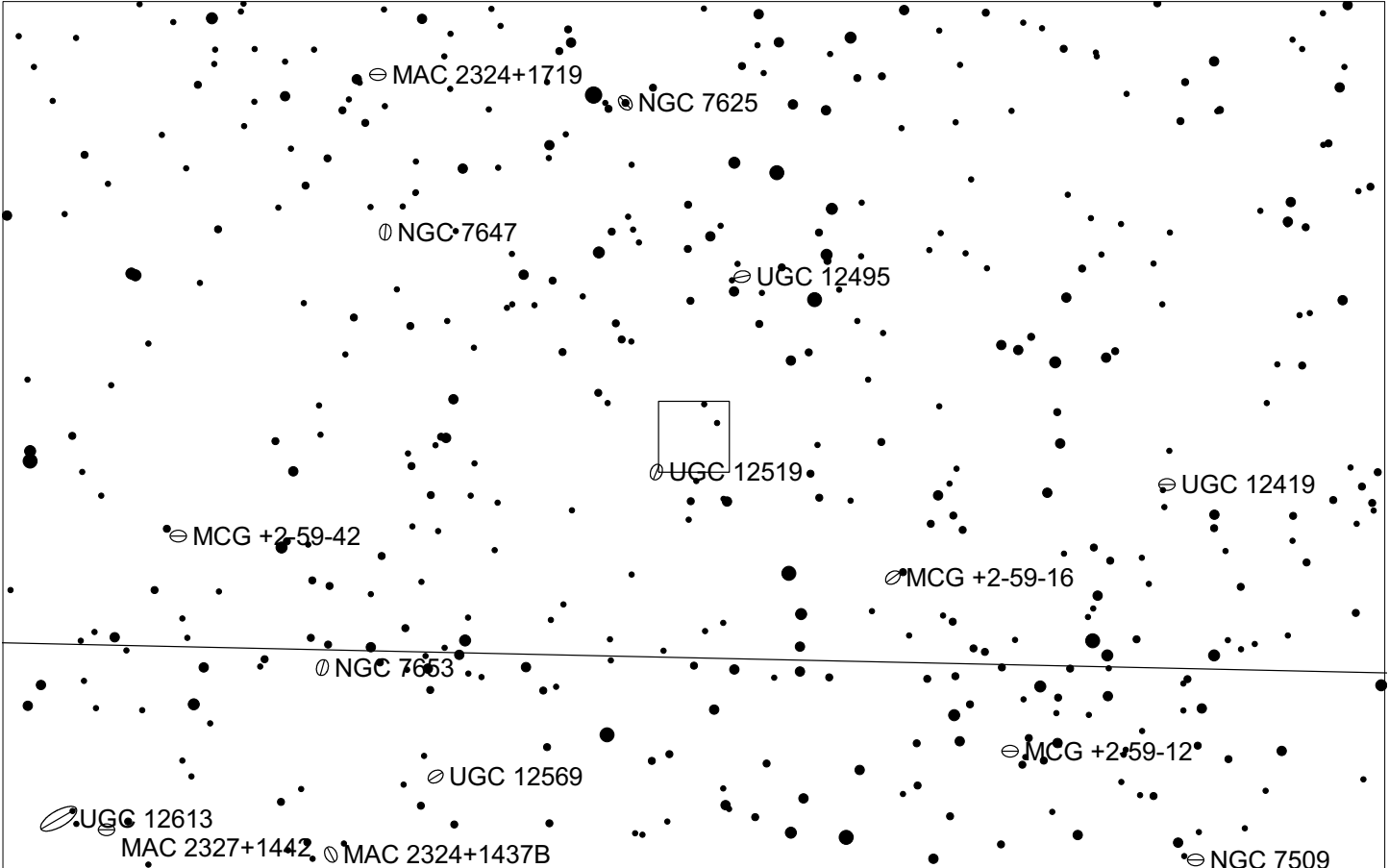
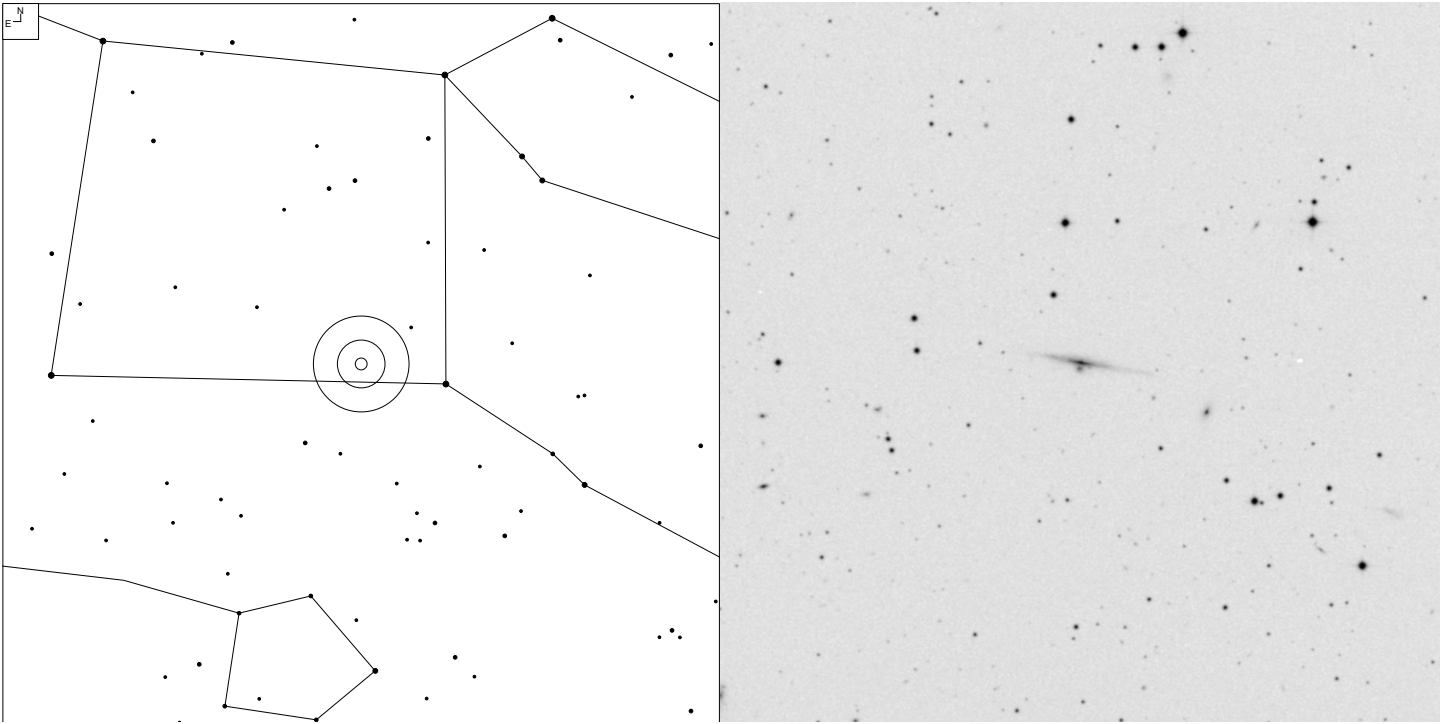
Name	RA	Dec	Mag	Size	Urano
UGC 12281	22h 59m 12.0s	+13°36'18"	14.8p	3.4 x 0.2	82L

UGC 12430 (Pegasus)



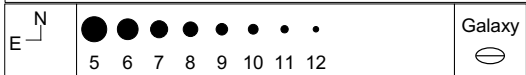
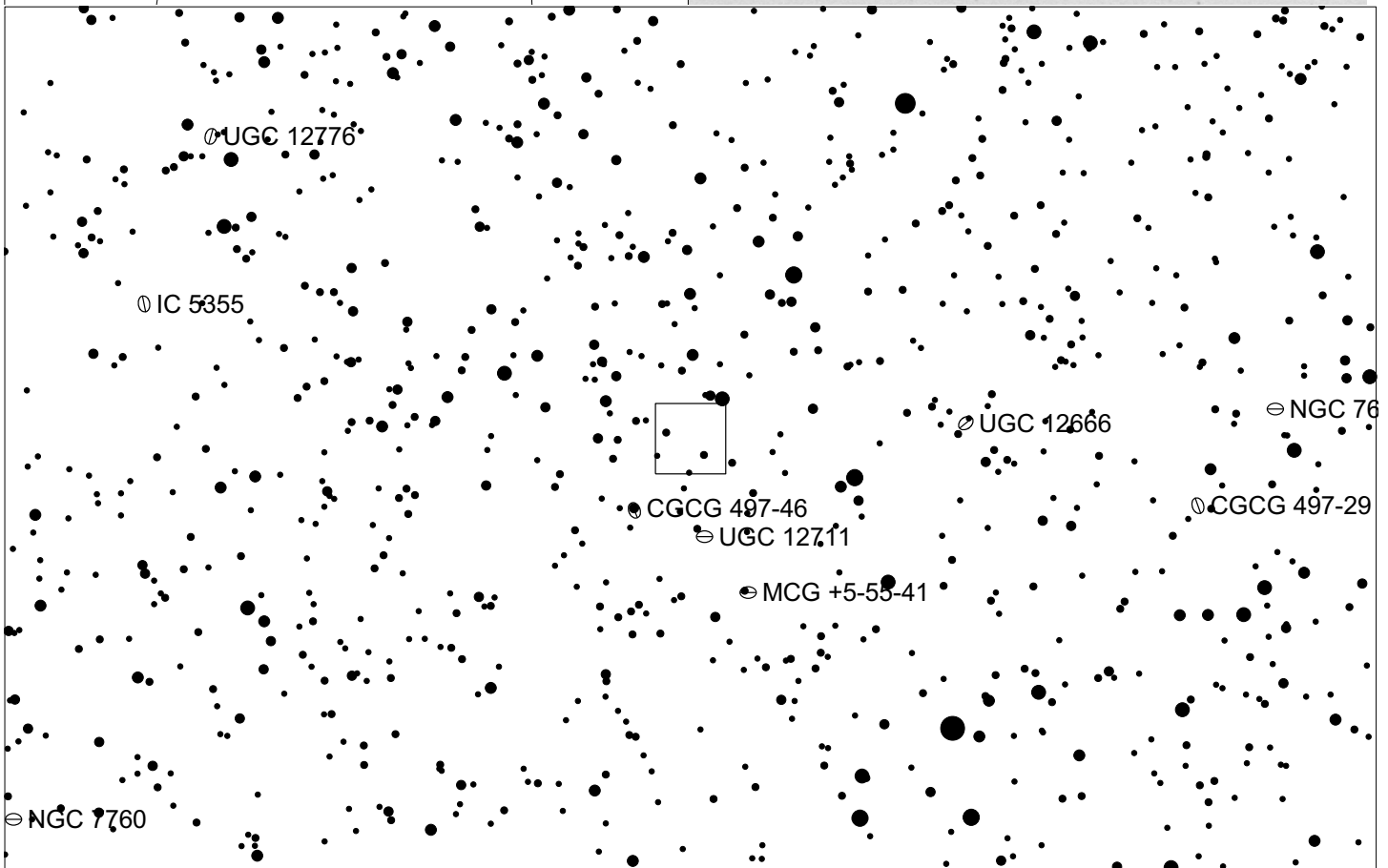
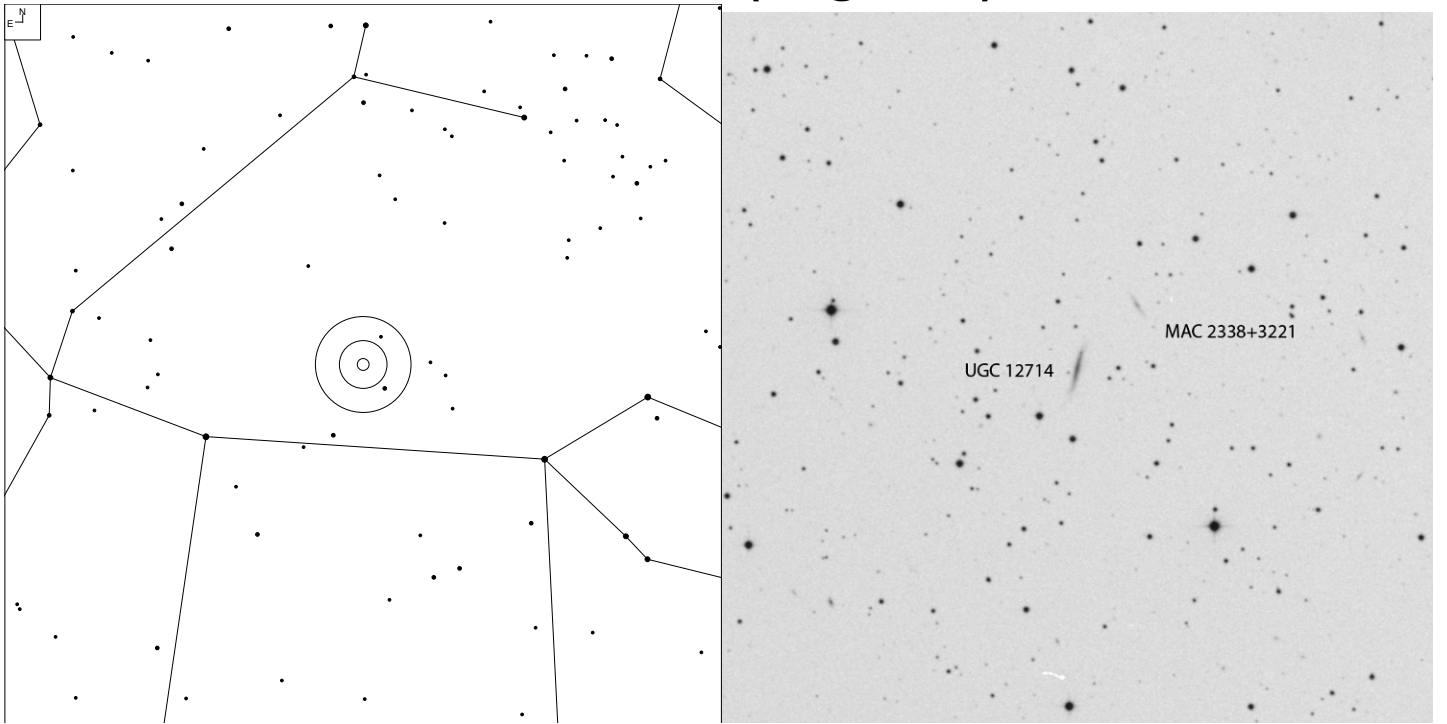
Name	RA	Dec	Mag	Size	Urano
UGC 12430	23h 13m 43.2s	+29°00'32"	14.8p	2.2 x 0.2'	64L

UGC 12506 (Pegasus)



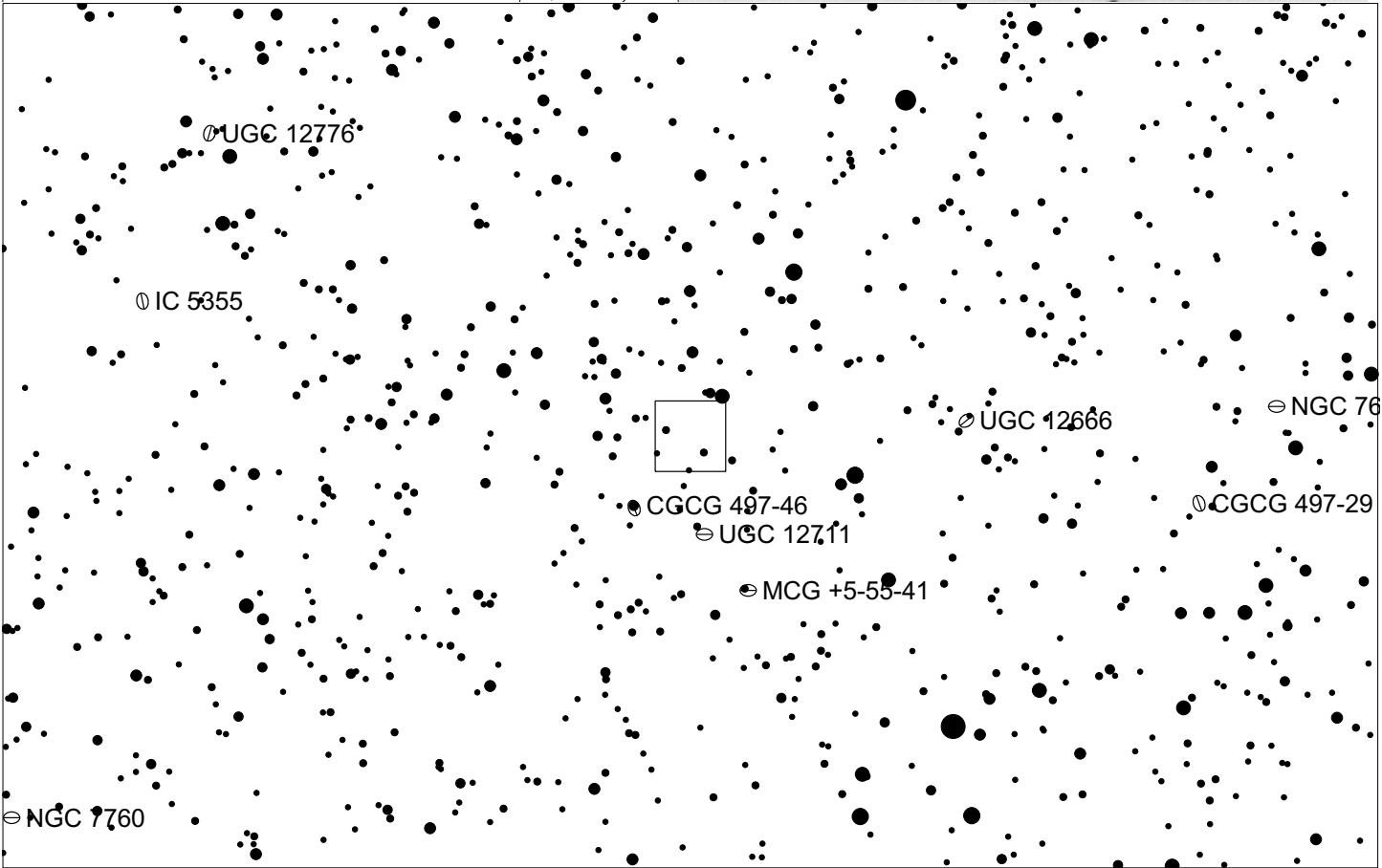
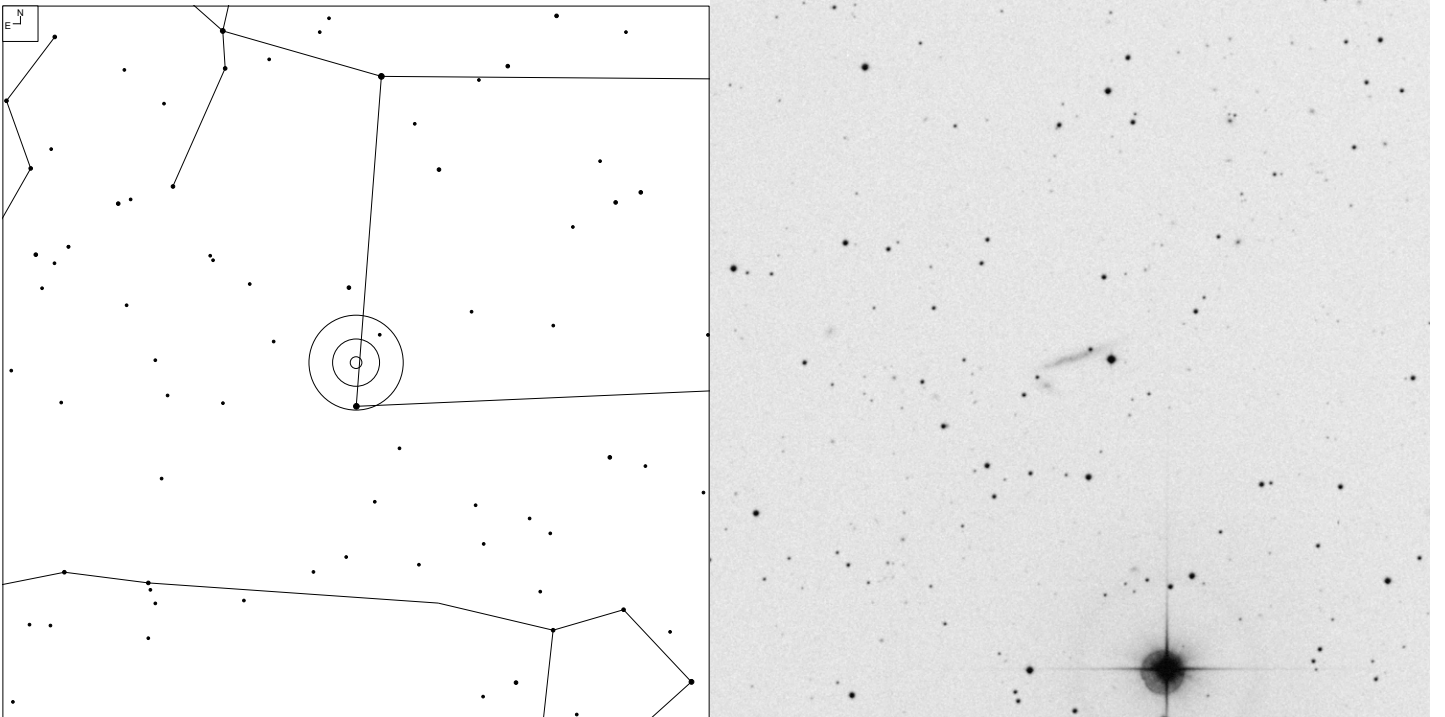
Name	RA	Dec	Mag	Size	Urano
UGC 12506	23h 19m 30.5s	+16°04'29"	15.2p	2.9 x 0.2'	82L

UGC 12714 (Pegasus)



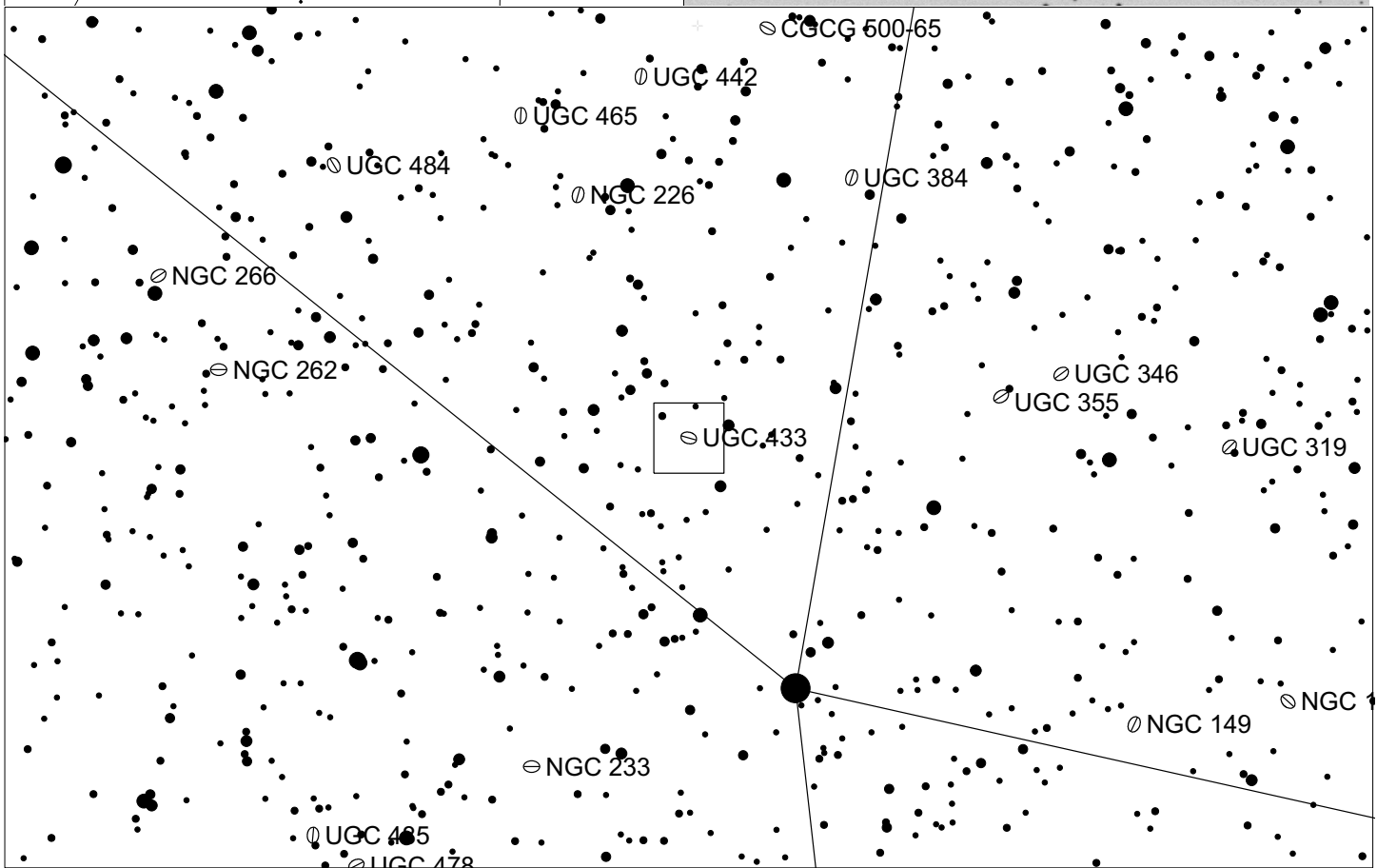
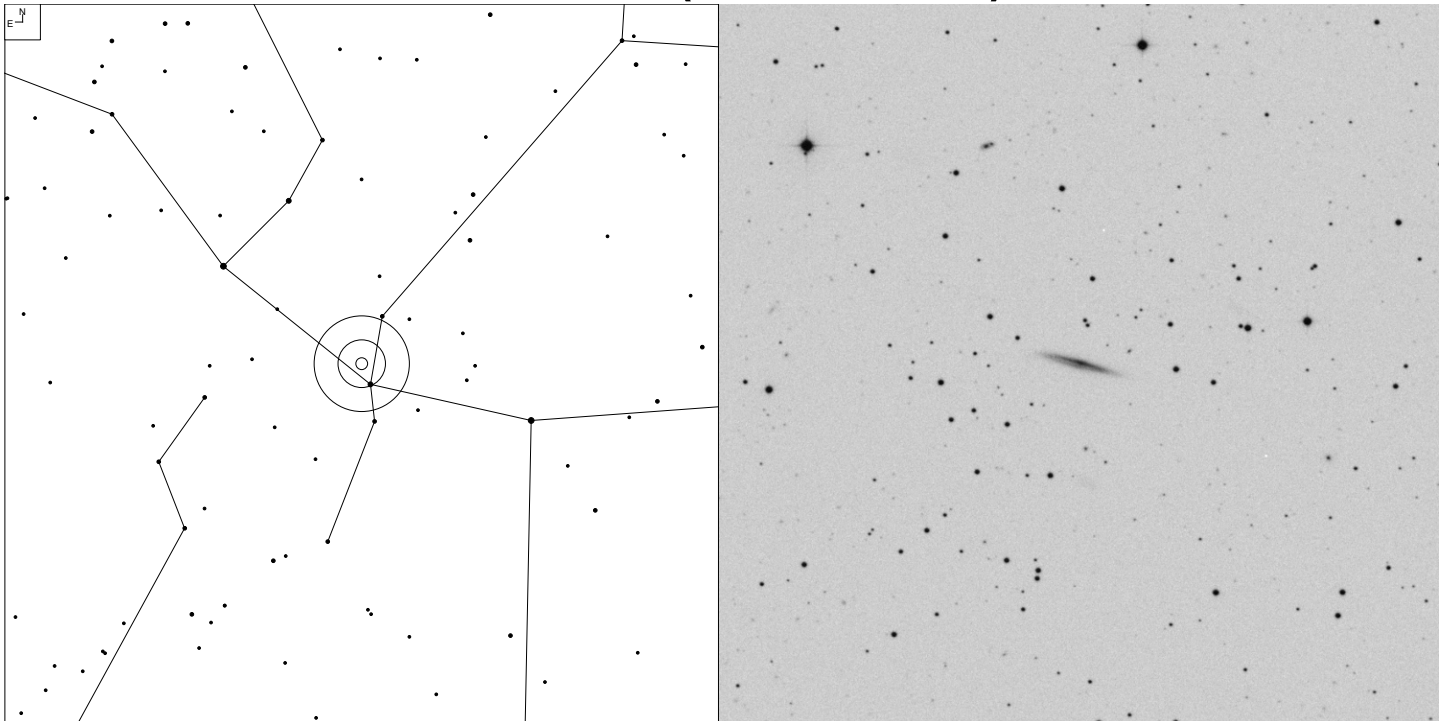
Name	RA	Dec	Mag	Size	Urano
UGC 12714	23h 38m 13.2s	+32°20'06"	15.4p	1.6 x 0.2'	45R

UGC 122 (Pegasus)



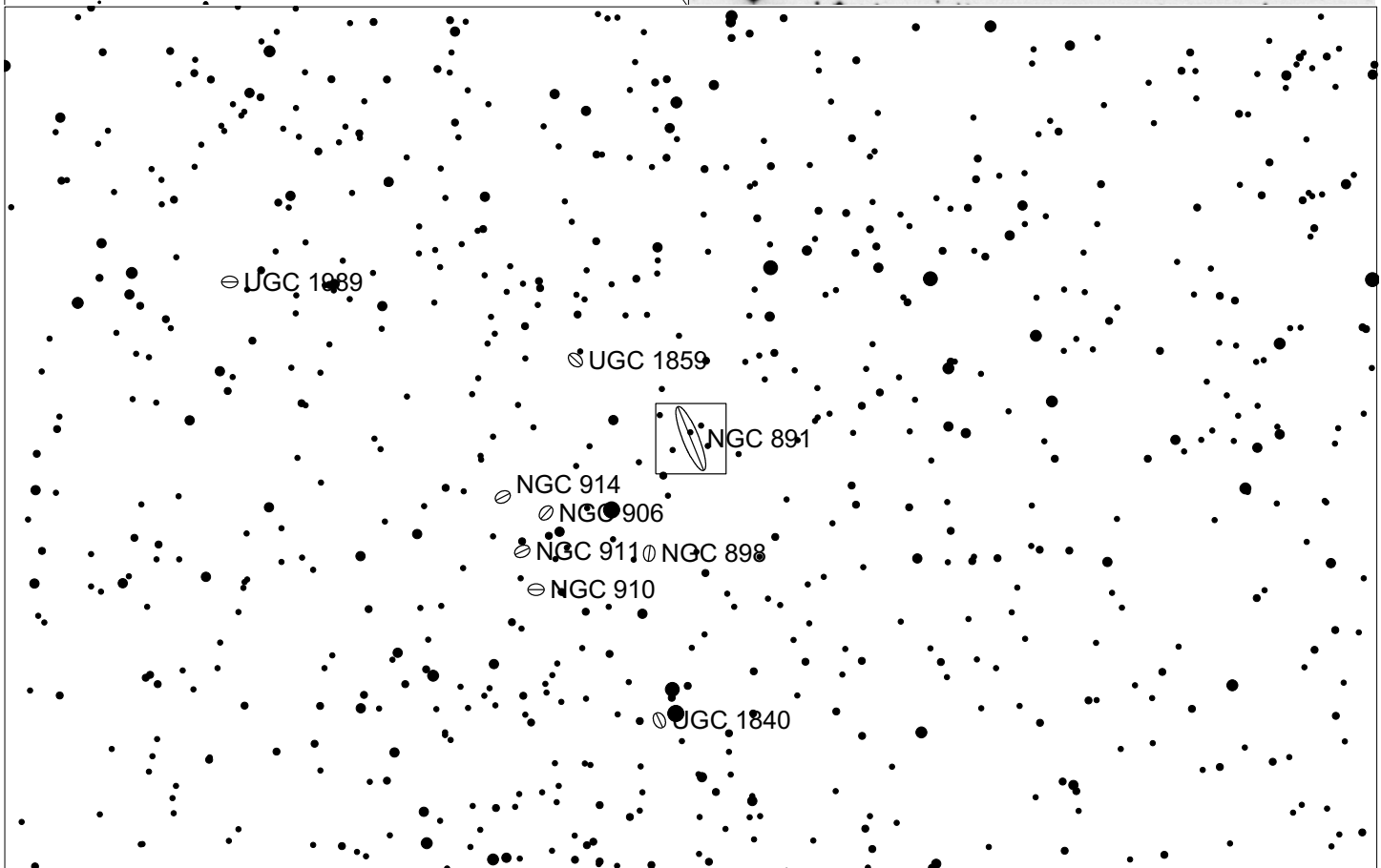
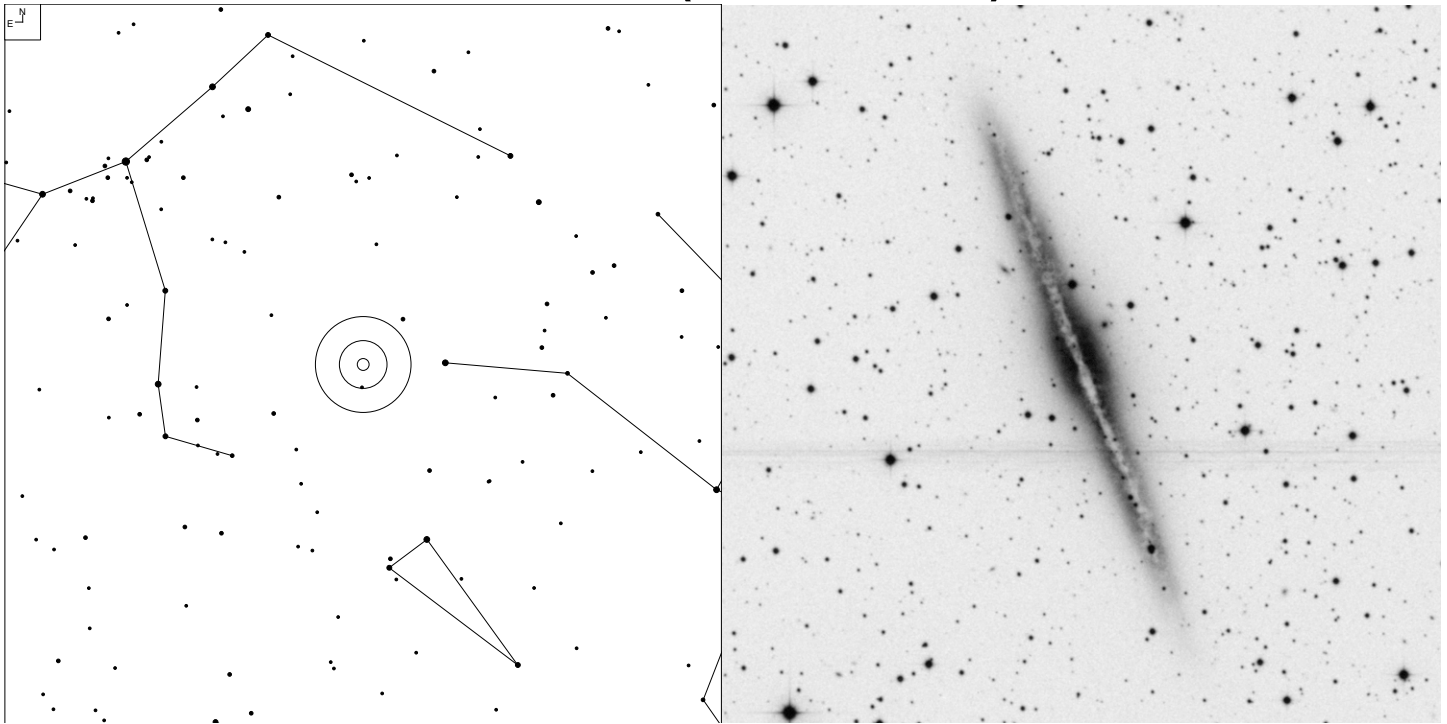
Name	RA	Dec	Mag	Size	Urano
UGC 122	00h 13m 17.6s	+17°01'47"	14.9	2.2 X 0.3'	81L

UGC 433 (Andromeda)



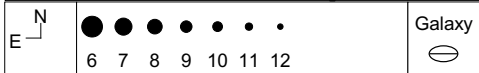
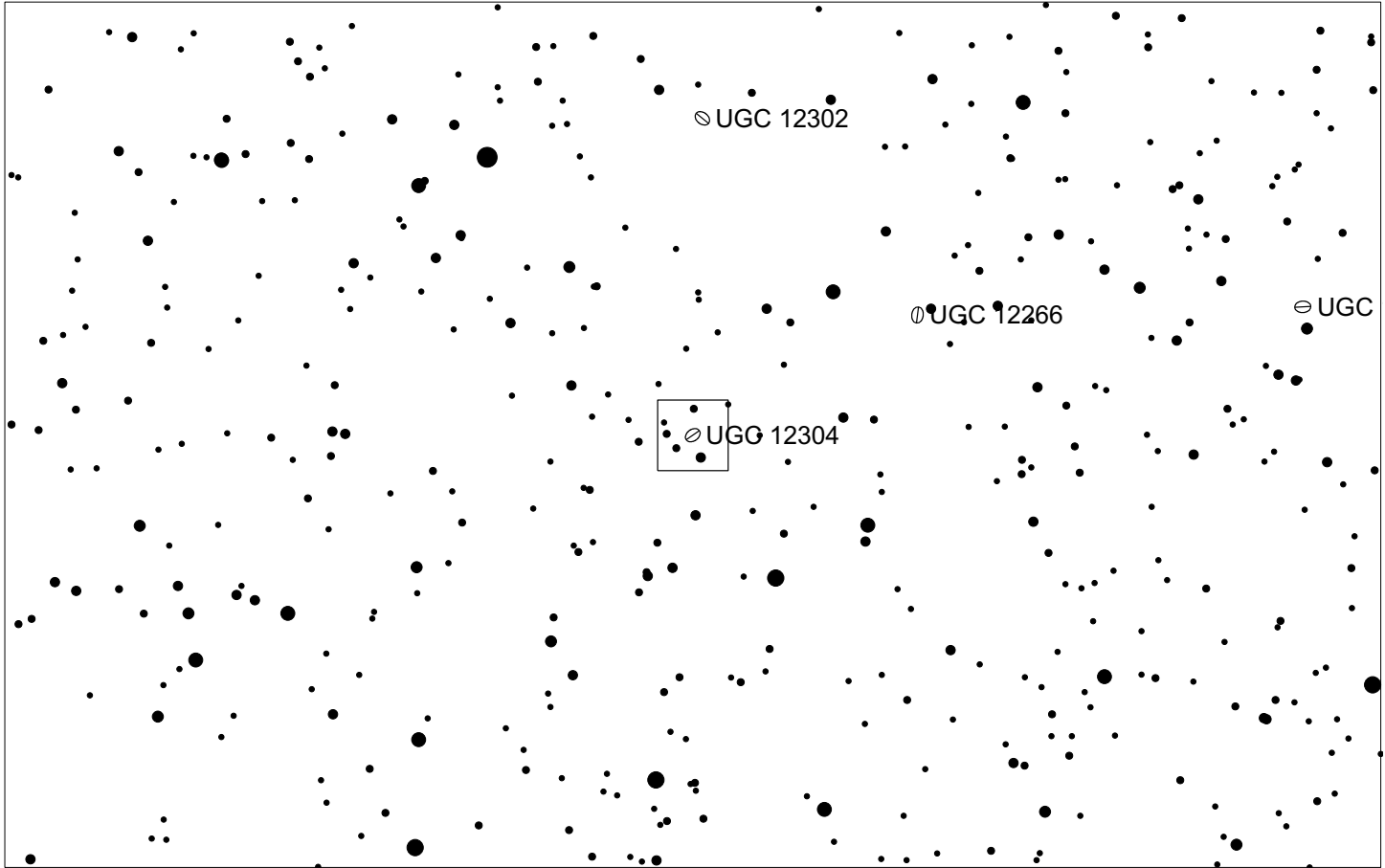
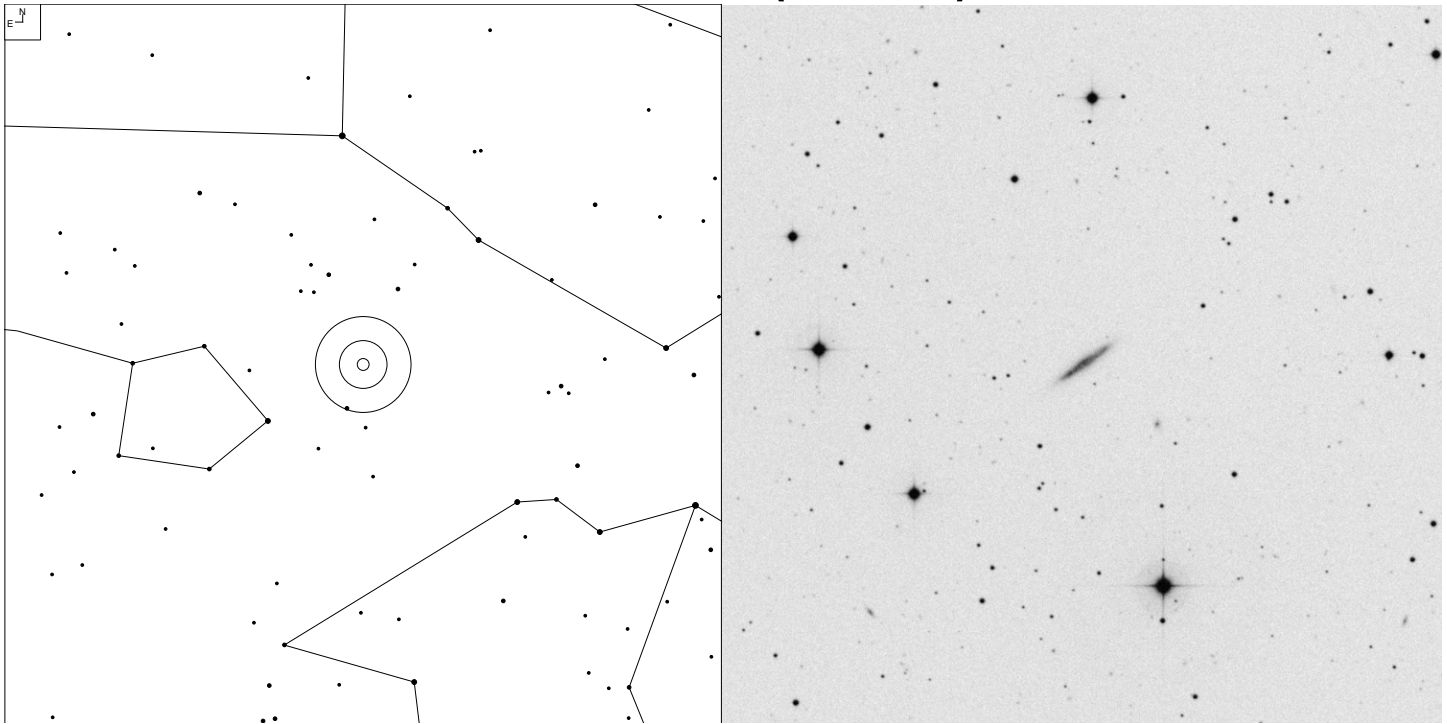
Name	RA	Dec	Mag	Size	Urano
UGC 433	00h 41m 03.6s	+31°43'59"	14.6p	1.9 x 0.4'	62R

NGC 891 (Andromeda)



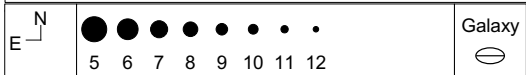
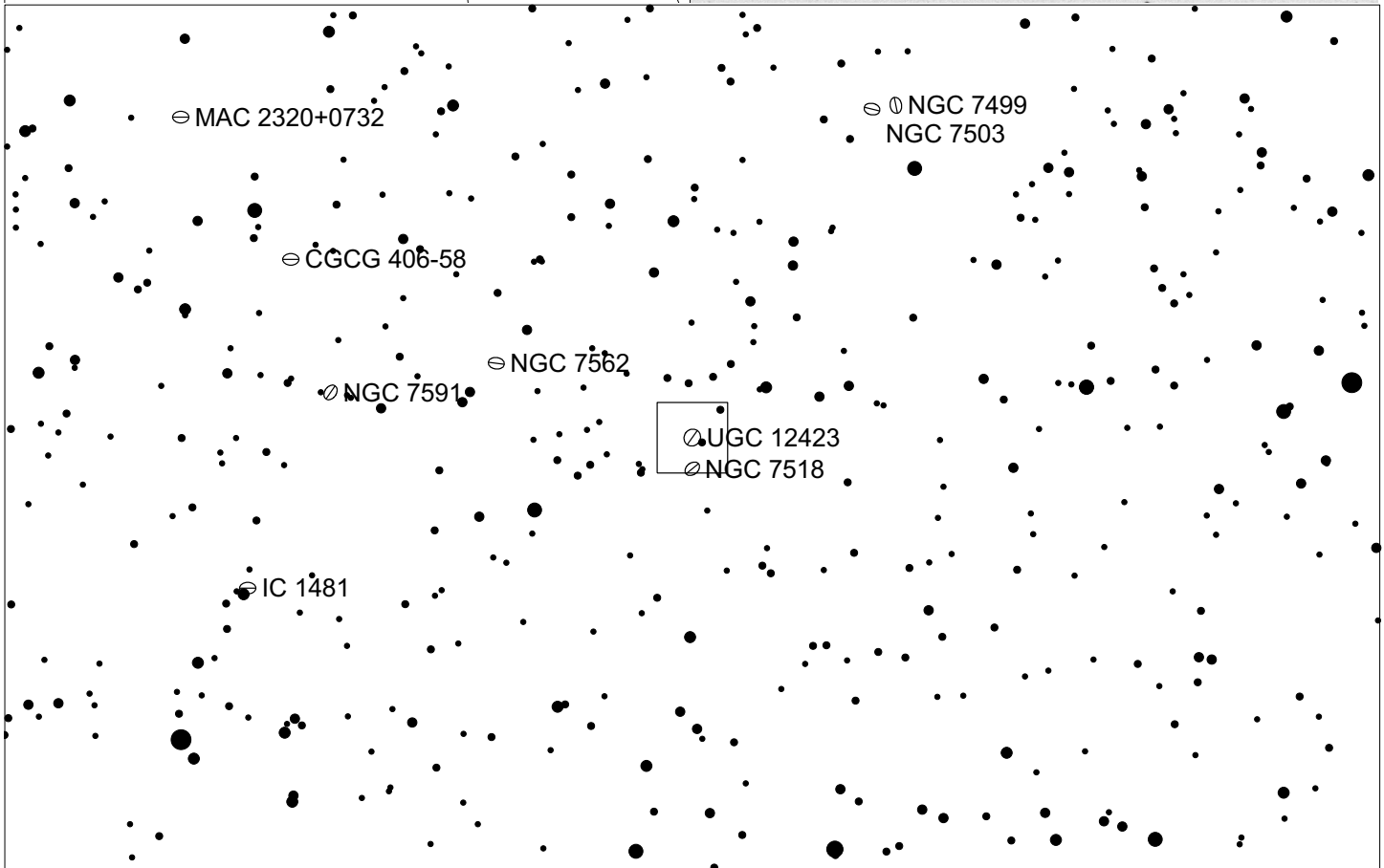
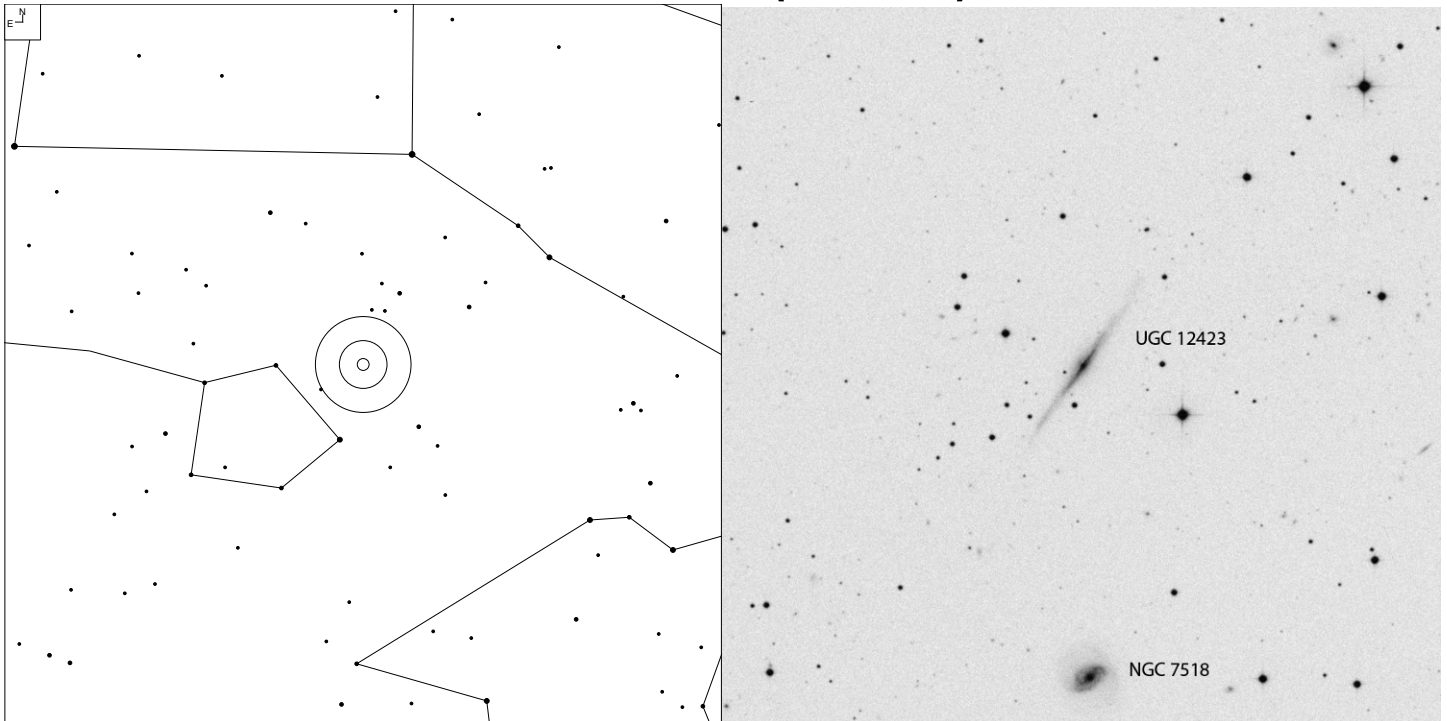
Name	RA	Dec	Mag	Size	Urano
NGC 891	02h 22m 33.4s	+42°21'03"	10.8b	14.3 x 2.4'	44L

UGC 12304 (Pisces)



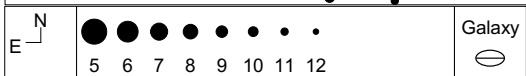
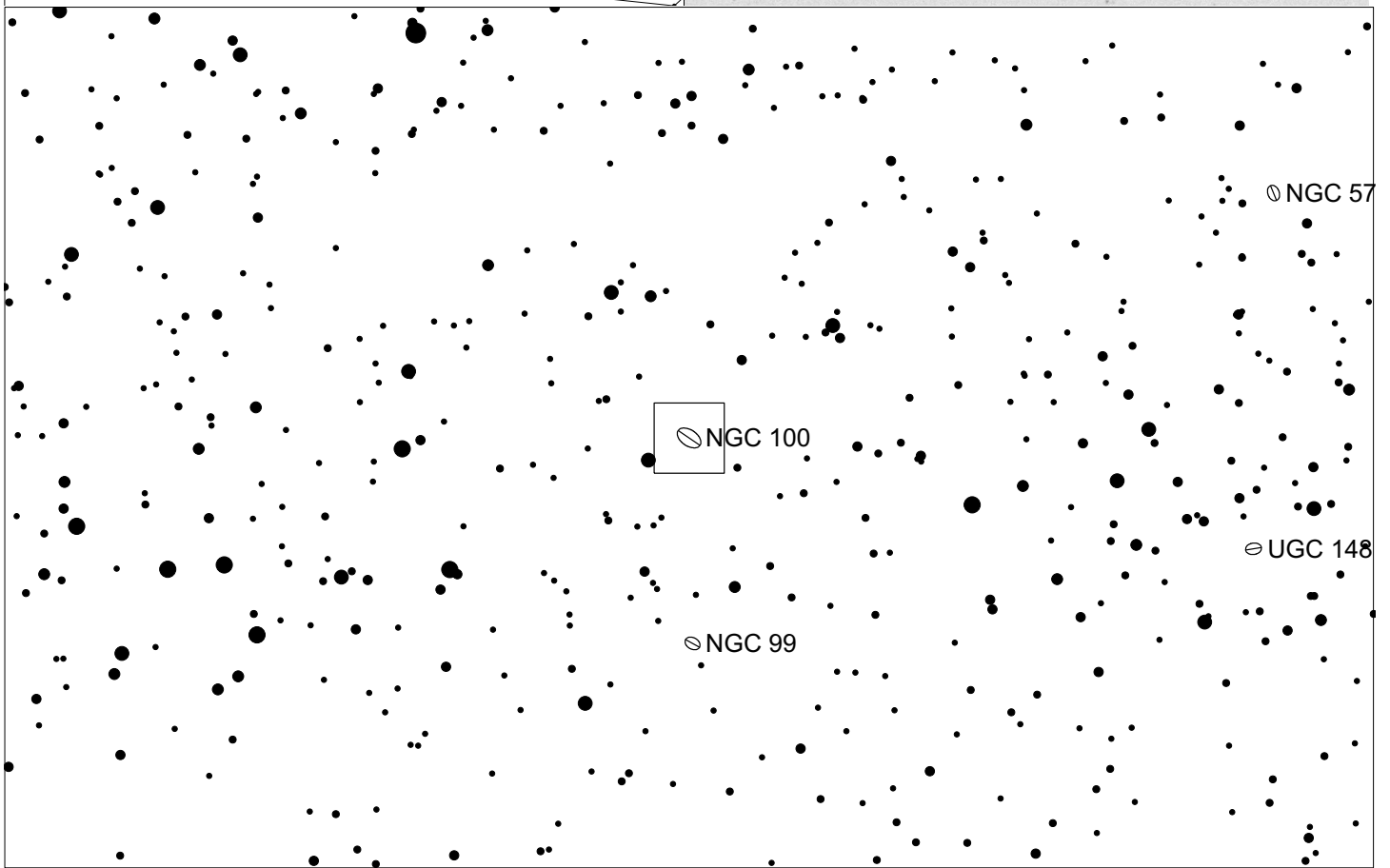
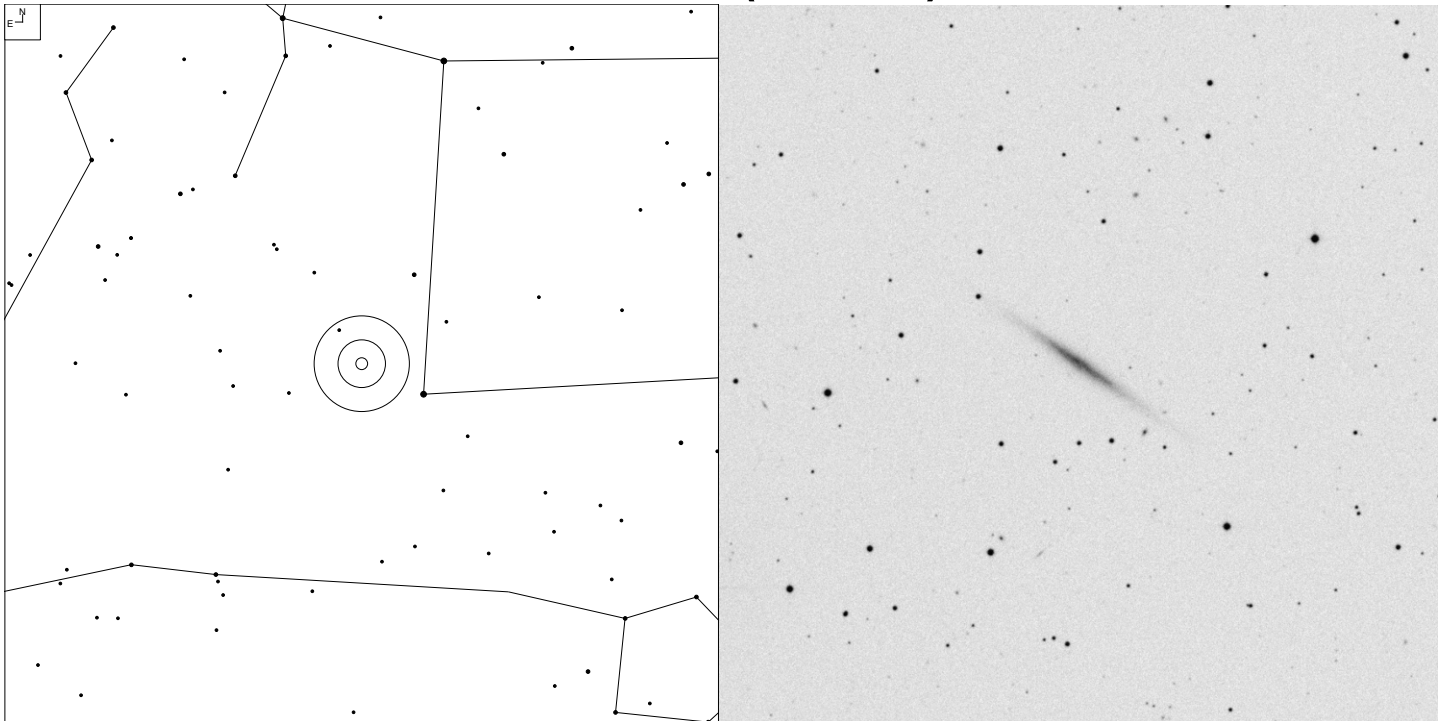
Name	RA	Dec	Mag	Size	Urano
UGC 12304	23h 01m 09.6s	+05°39'14"	14.7b	1.5 x 0.2'	82L

UGC 12423 (Pisces)



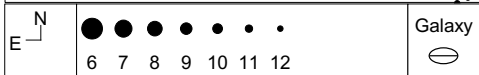
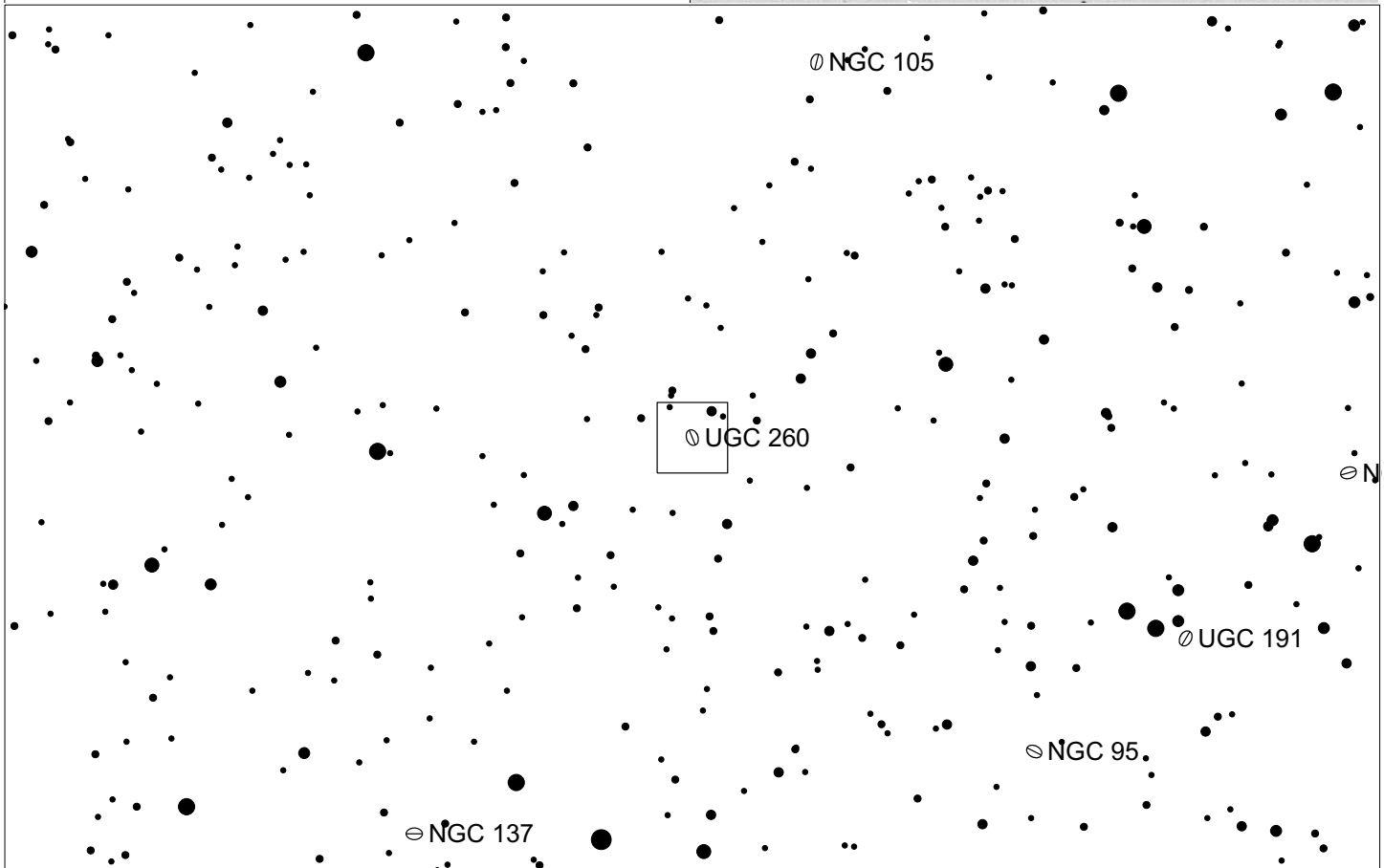
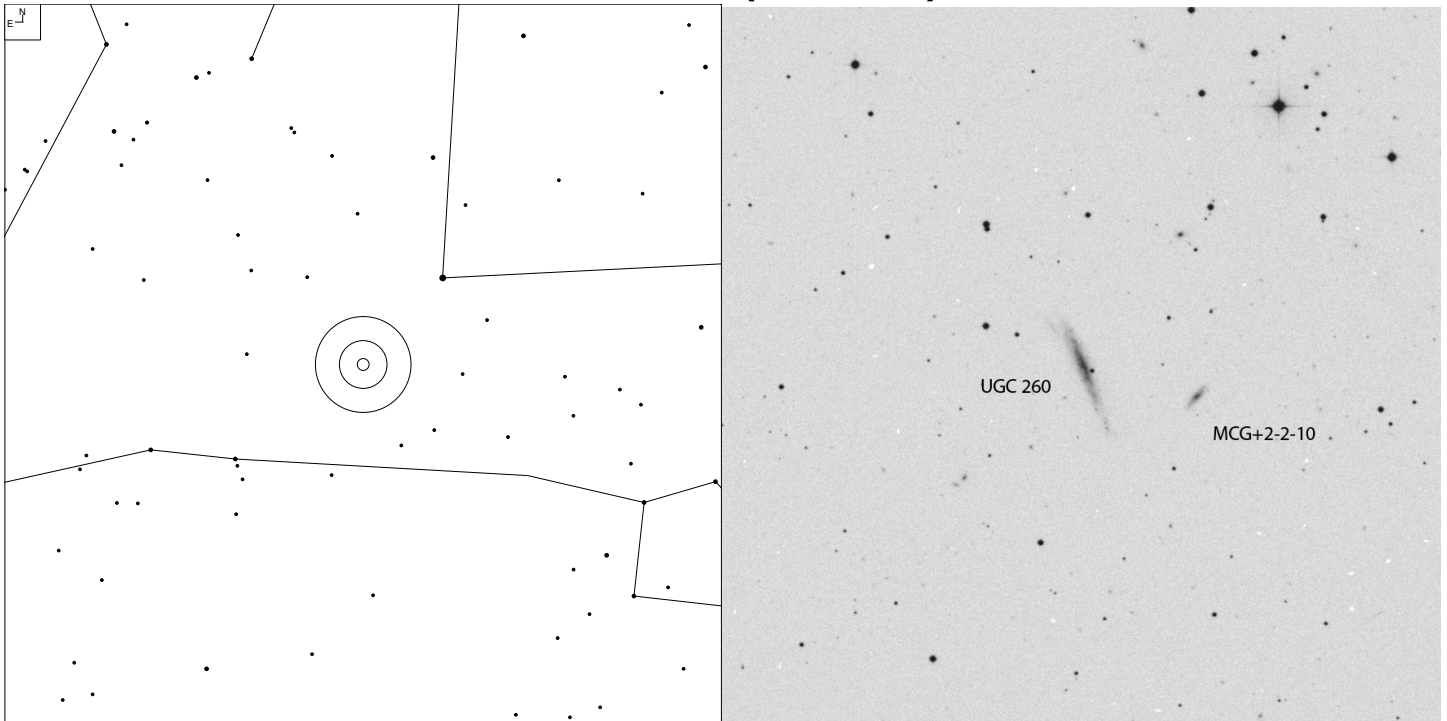
Name	RA	Dec	Mag	Size	Urano
UGC 12423	23h 13m 13.2s	+06°25'48"	14.5b	3.5 x 0.3'	82L

NGC 100 (Pisces)



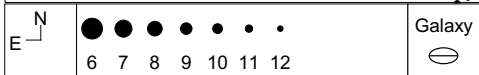
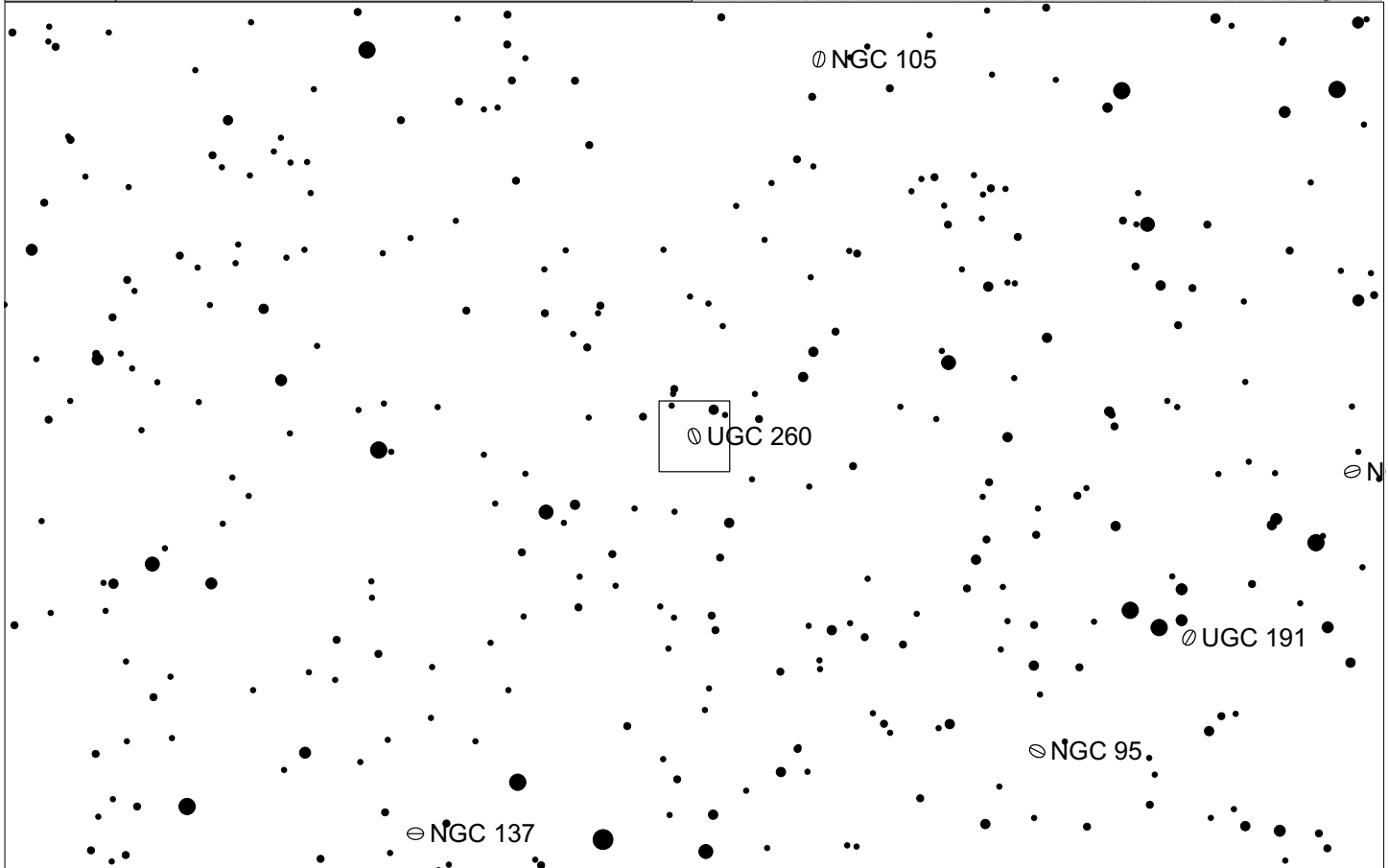
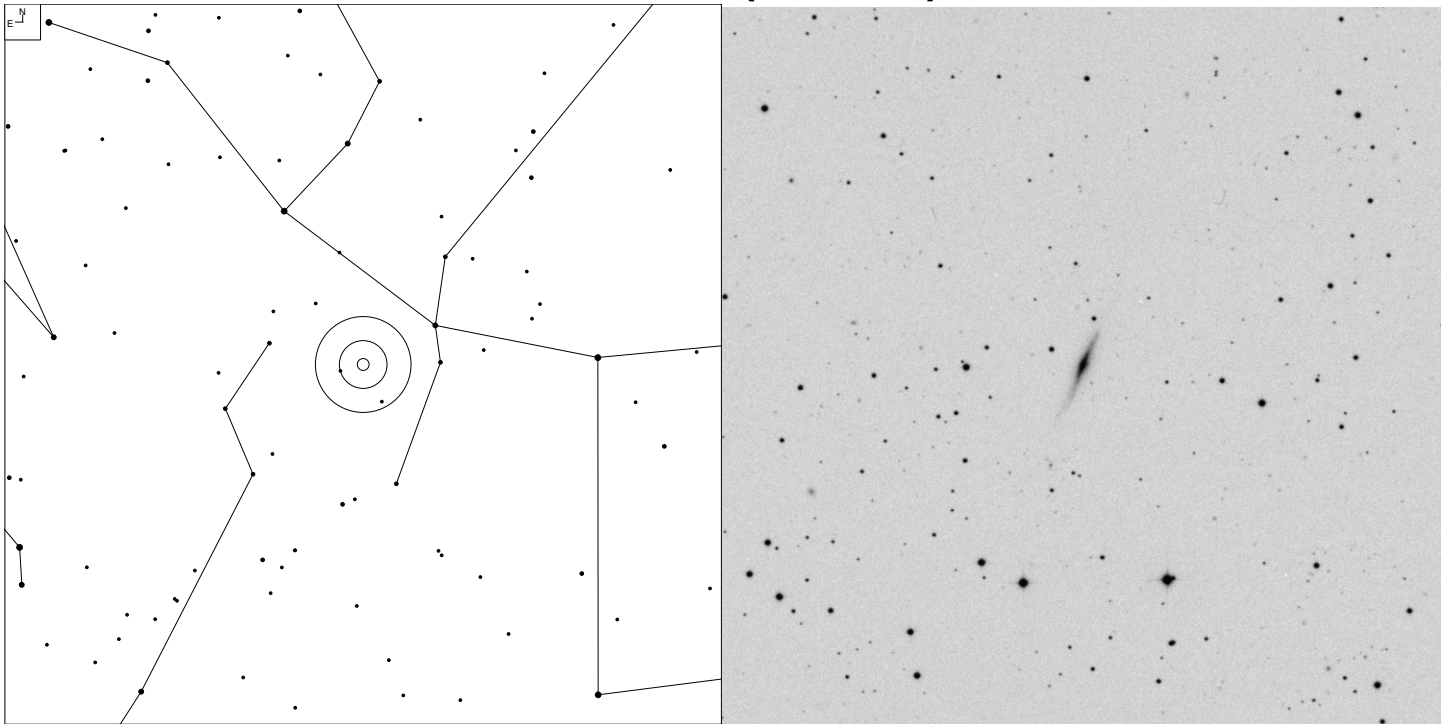
Name	RA	Dec	Mag	Size	Urano
NGC 100	00h 24m 02.7s	+16°29'11"	13.9	5.4 x 0.6'	81L

UGC 260 (Pisces)



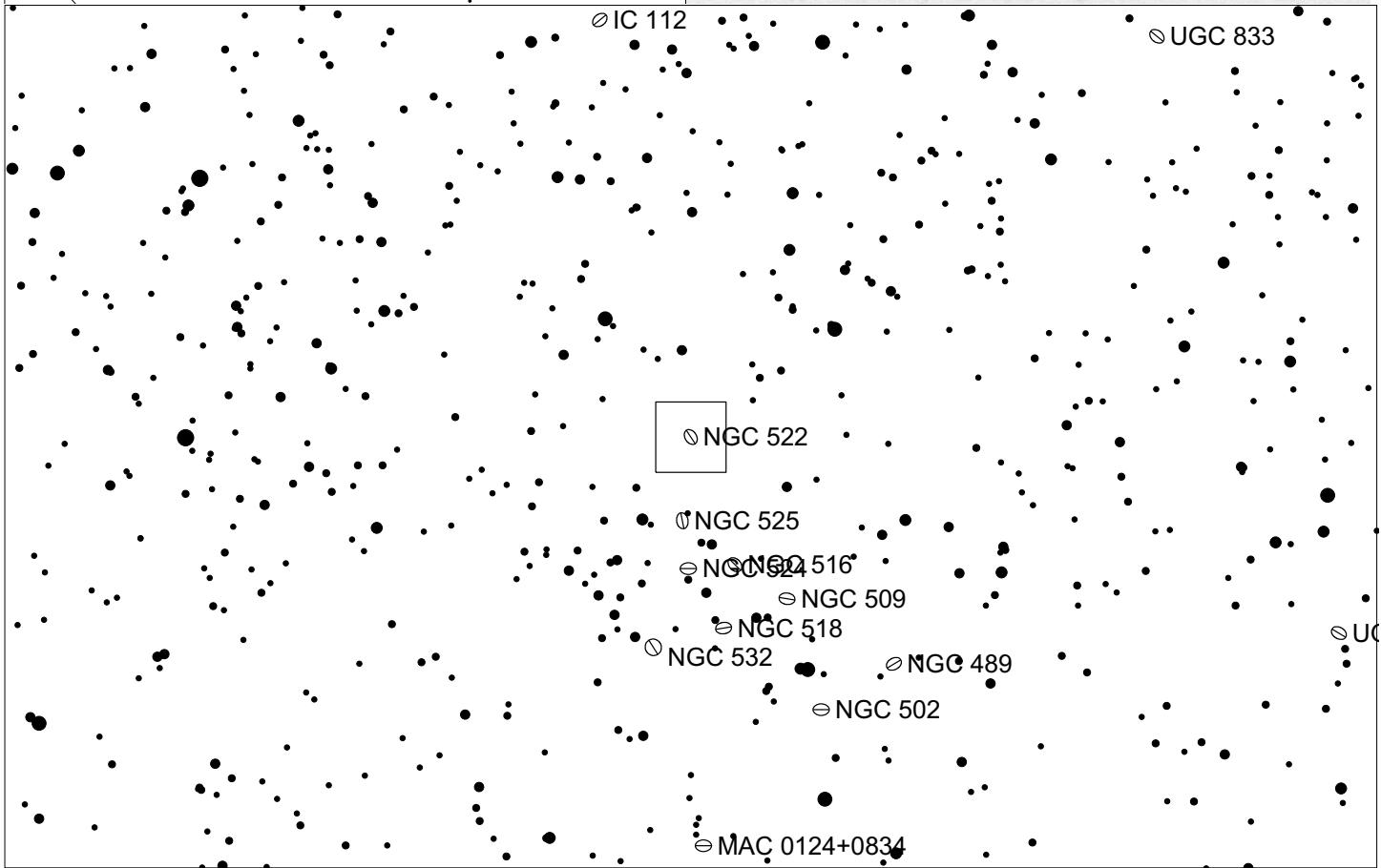
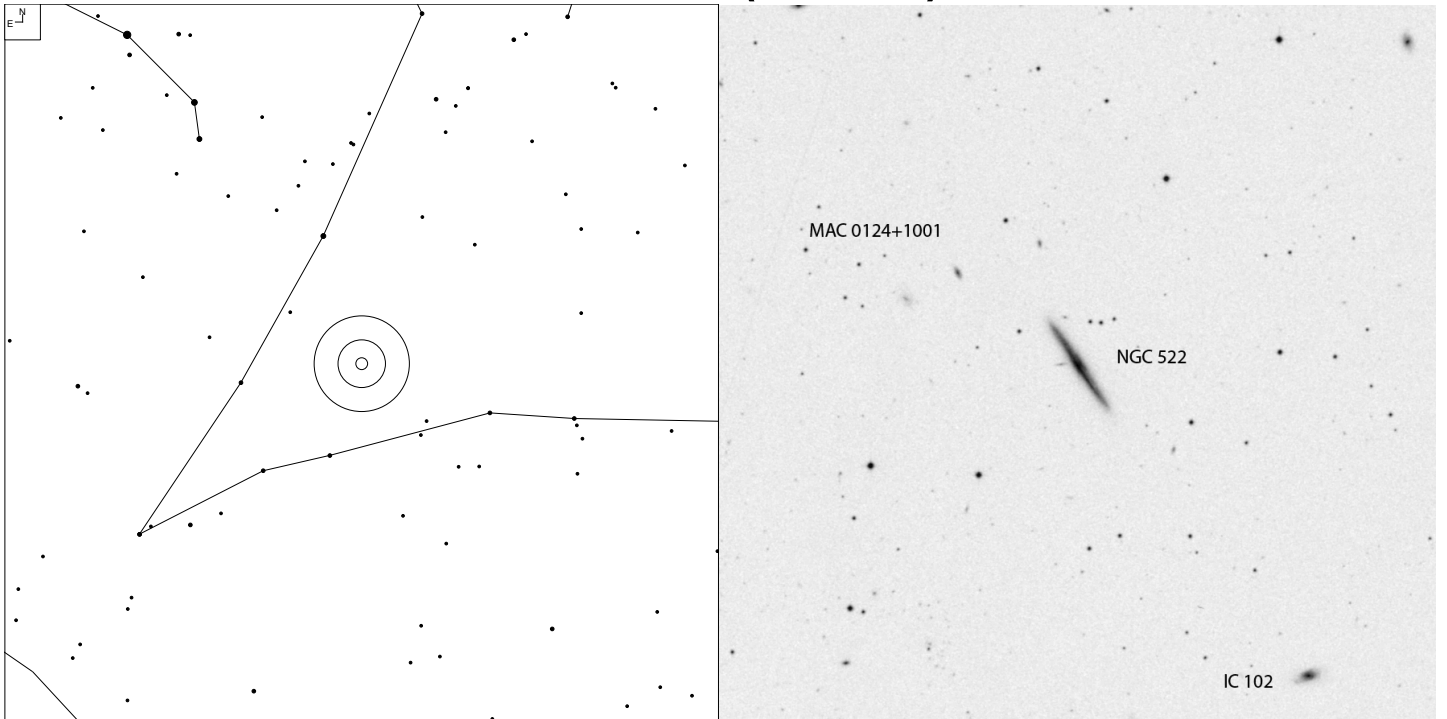
Name	RA	Dec	Mag	Size	Urano
UGC 260	00h 27m 02.9s	+11°35'02"	13.7p	3.0 x 0.5'	81L

UGC 542 (Pisces)



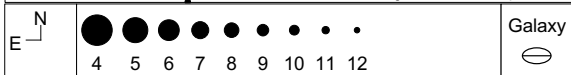
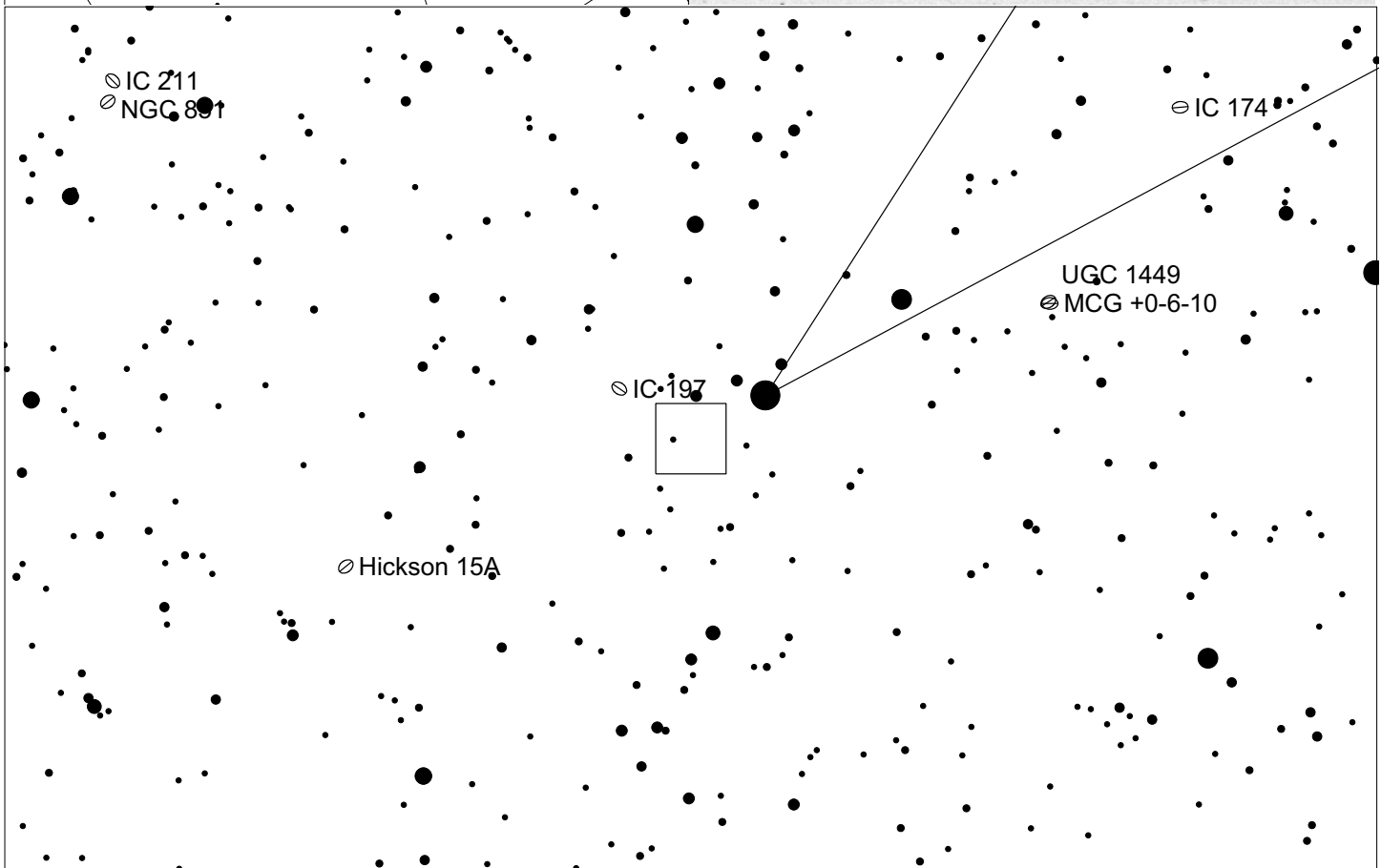
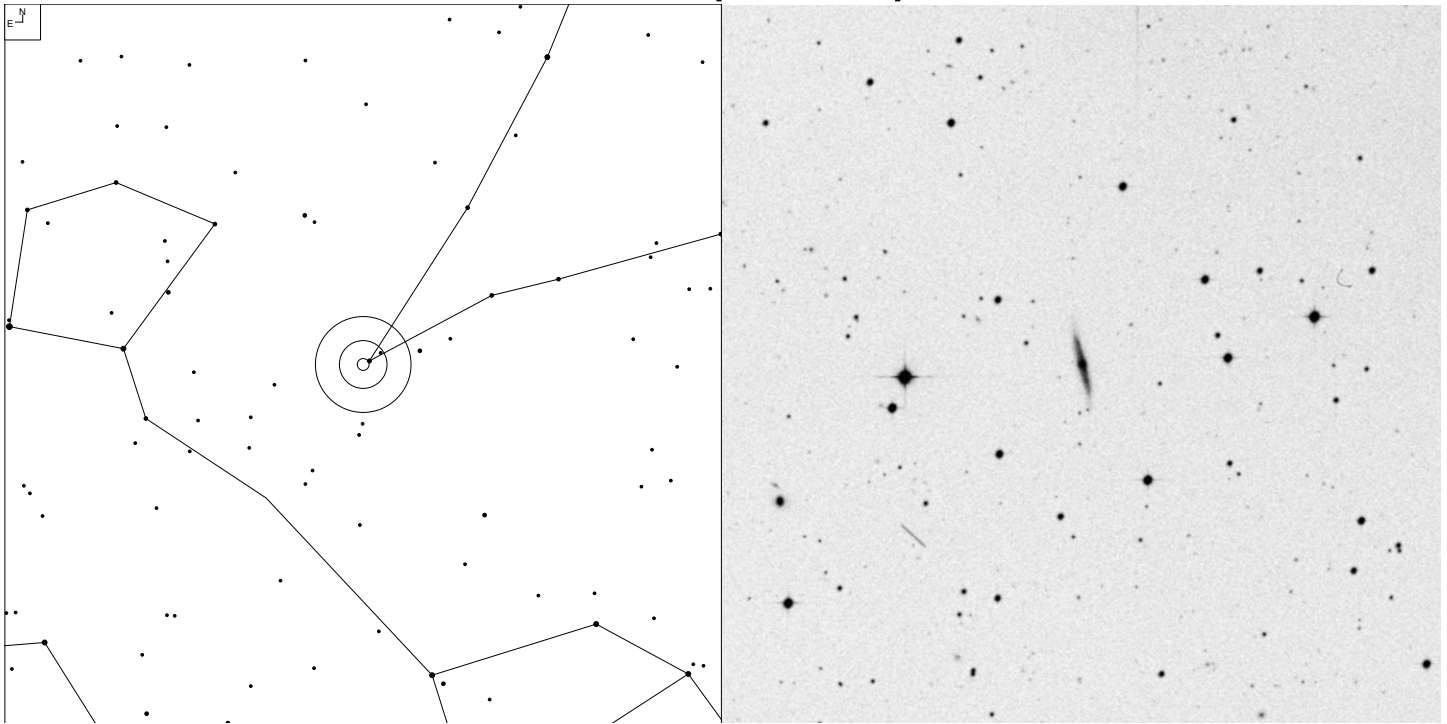
Name	RA	Dec	Mag	Size	Urano
UGC 542	00h 53m 26.6s	+29°16'12"	14.2b	2.0 x 0.5'	80R

NGC 522 (Pisces)



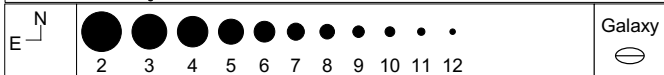
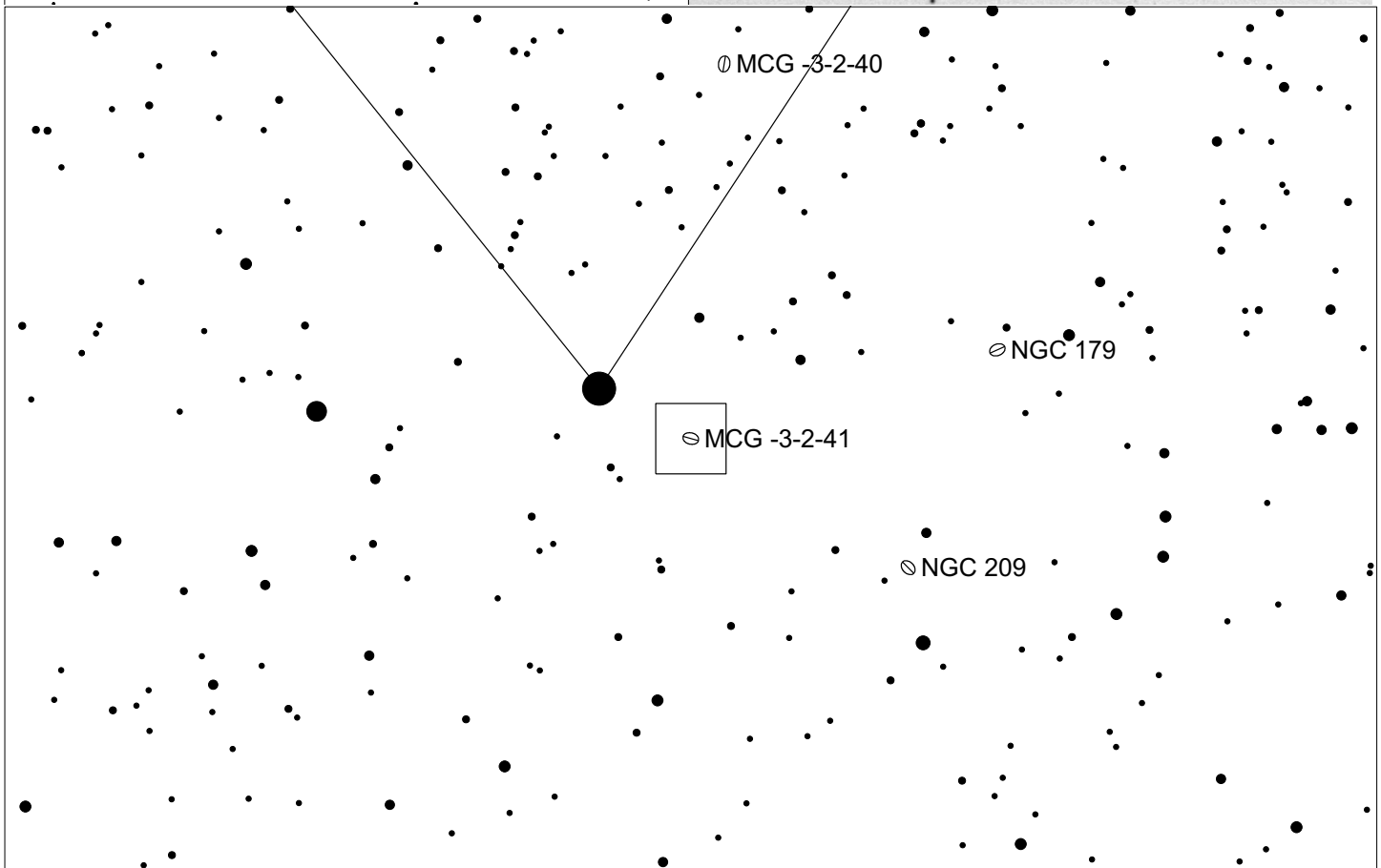
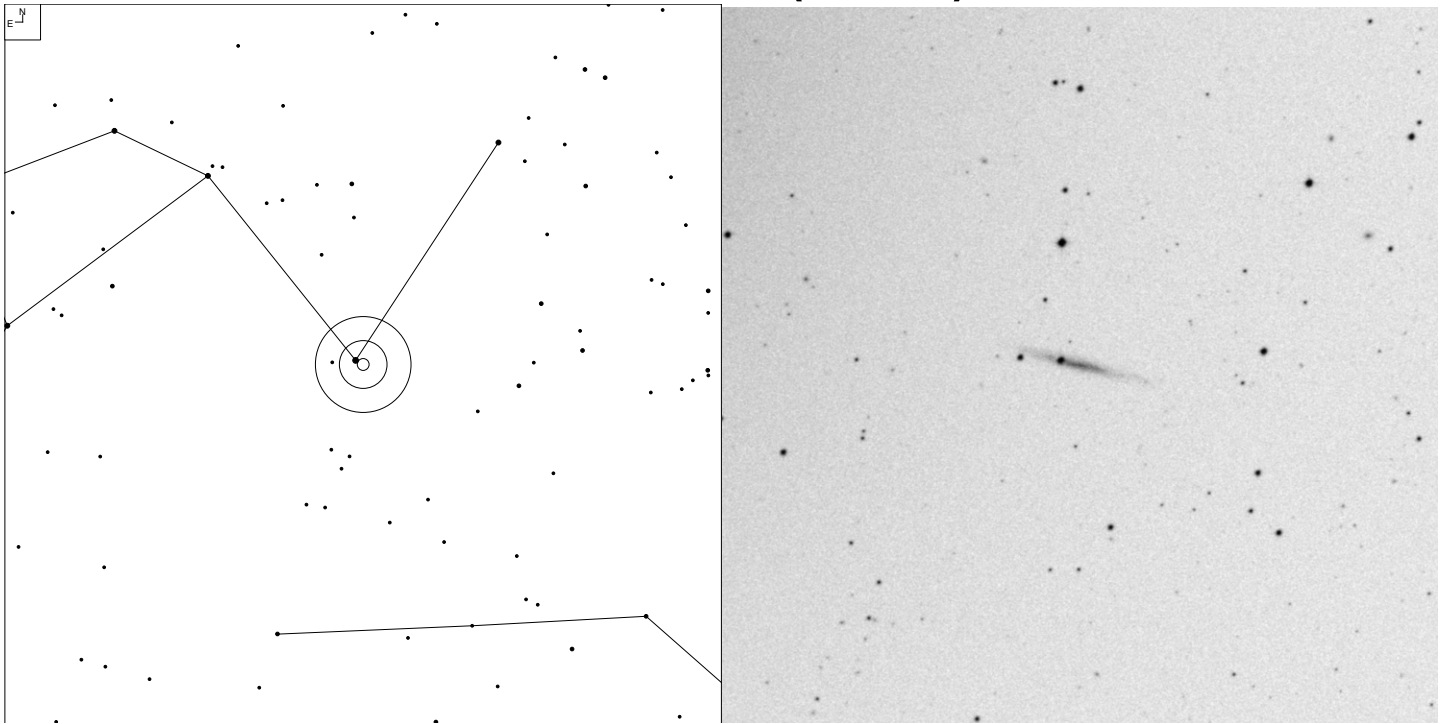
Name	RA	Dec	Mag	Size	Urano
NGC 522	01h 24m 45.9s	+09°59'42"	13.9b	2.7 x 0.4'	100L

IC 194 (Pisces)



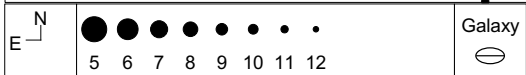
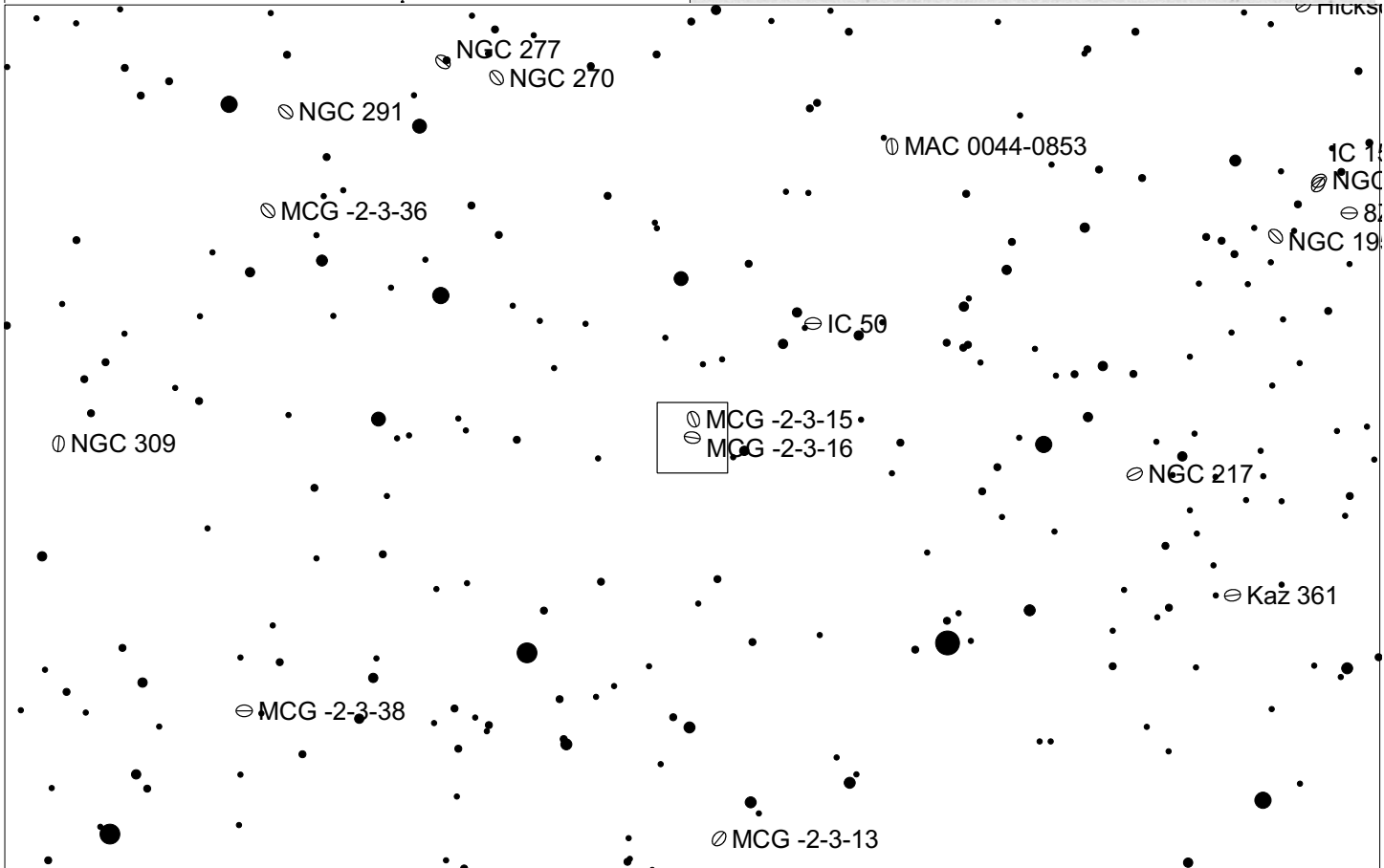
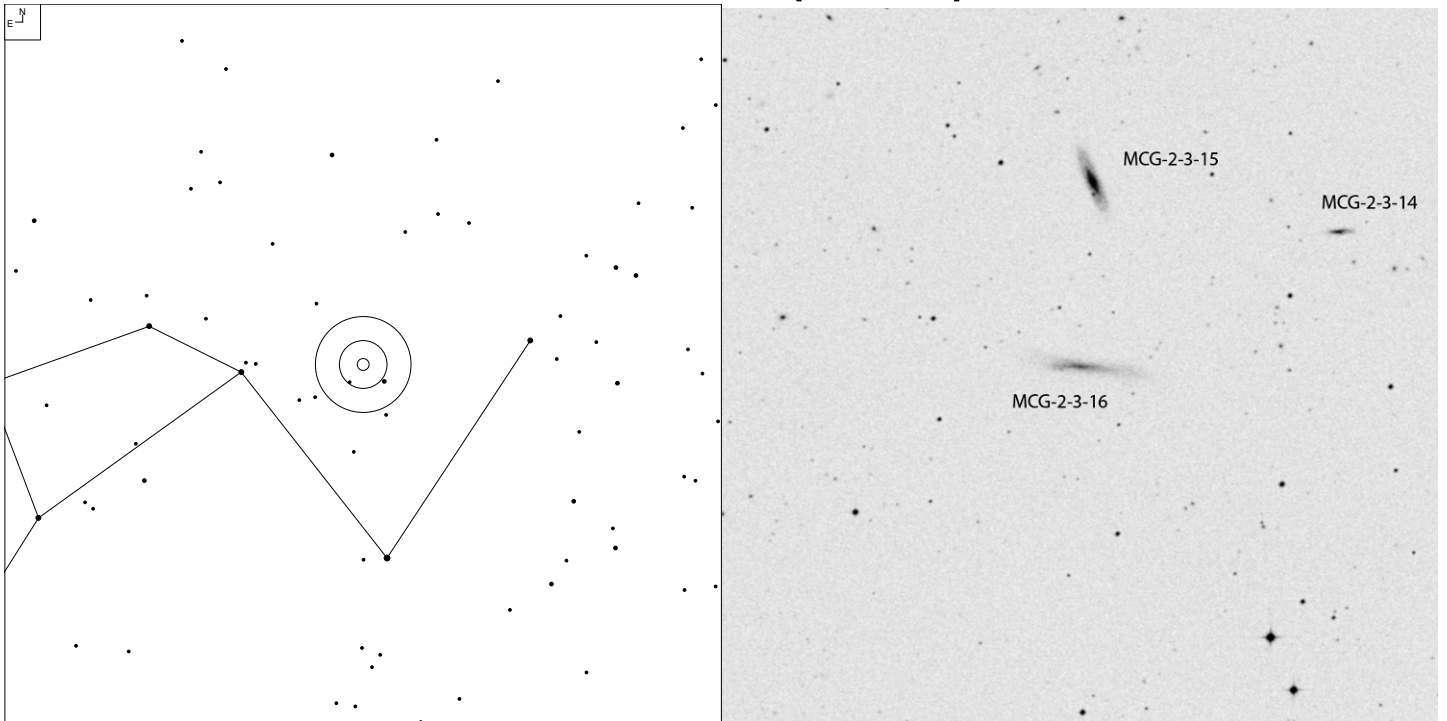
Name	RA	Dec	Mag	Size	Urano
IC 194	02h 03m 05.3s	+02°36'51"	15.2p	1.4 x 0.2'	119R

MCG-3-2-41 (Cetus)



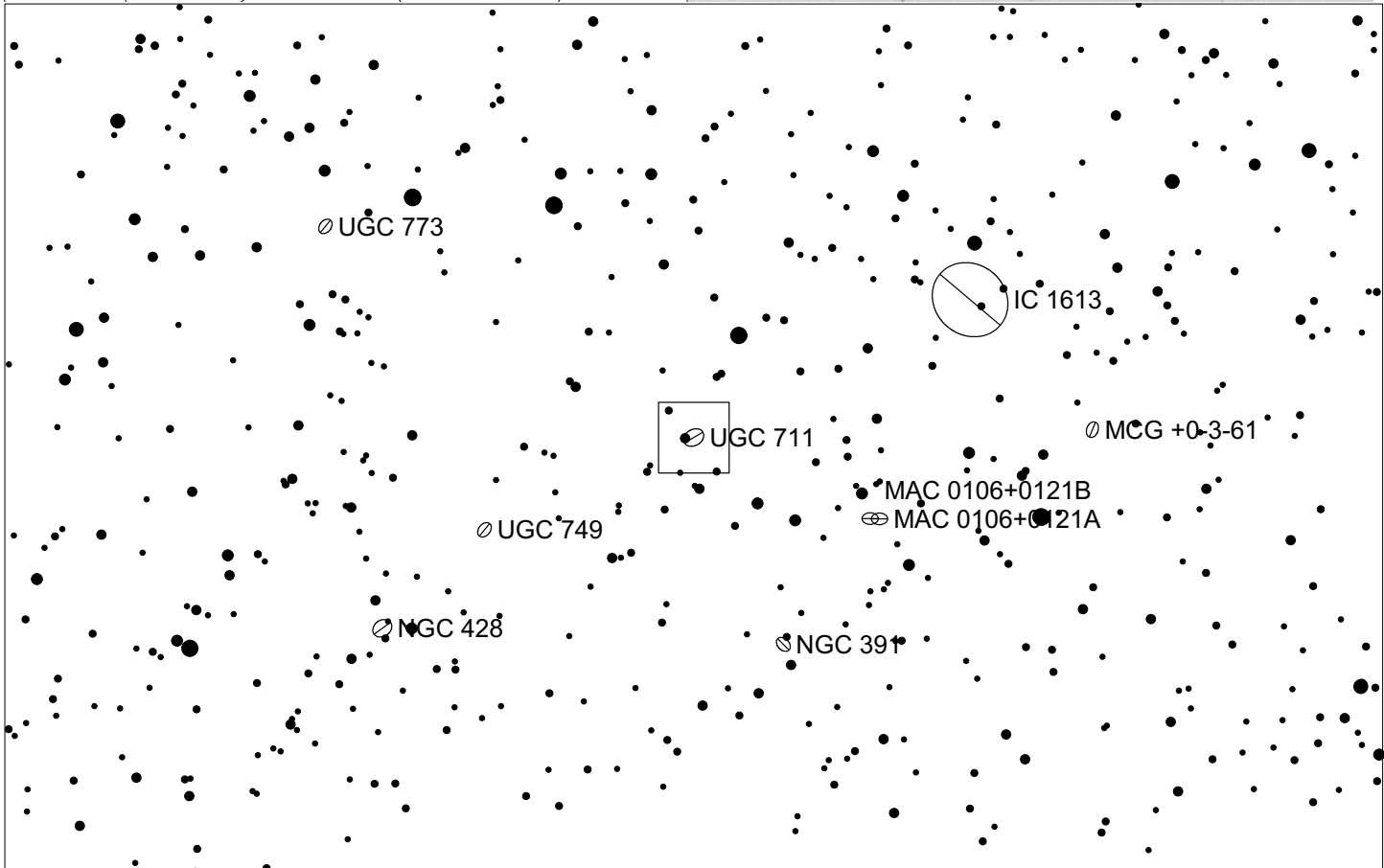
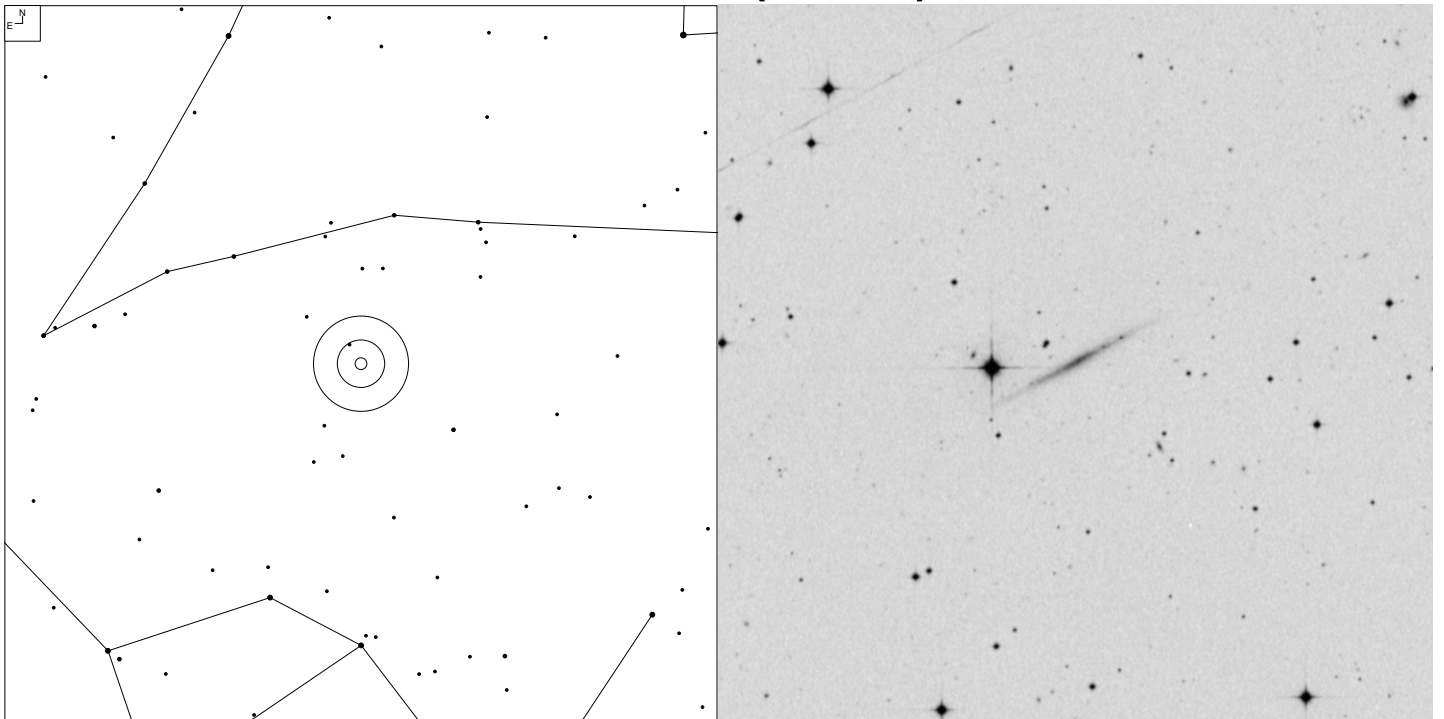
Name	RA	Dec	Mag	Size	Urano
MCG-3-2-41	00h 42m 15.1s	-18°09'40"	14.3p	3.2 x 0.4'	158R

MCG-2-3-16 (Cetus)



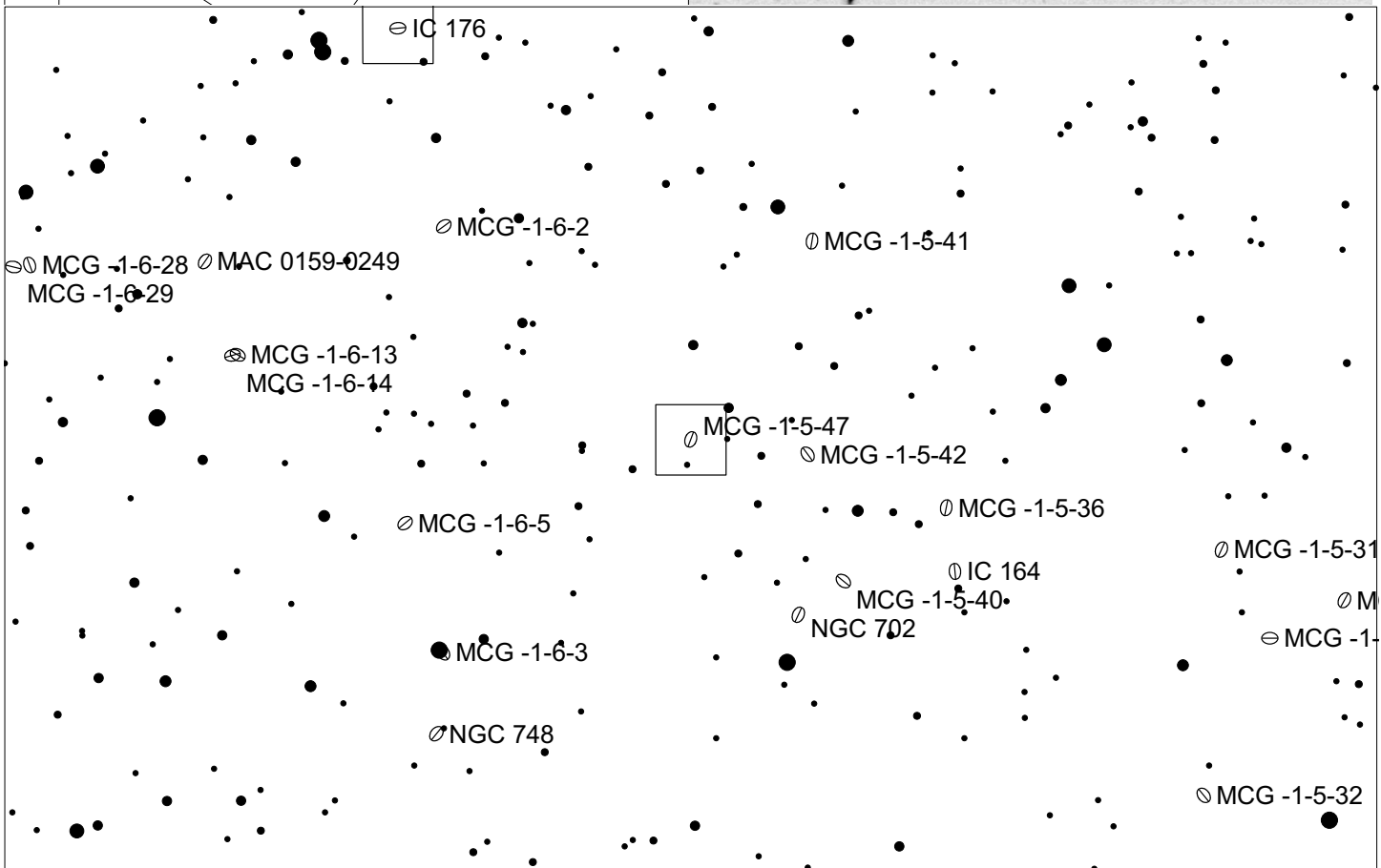
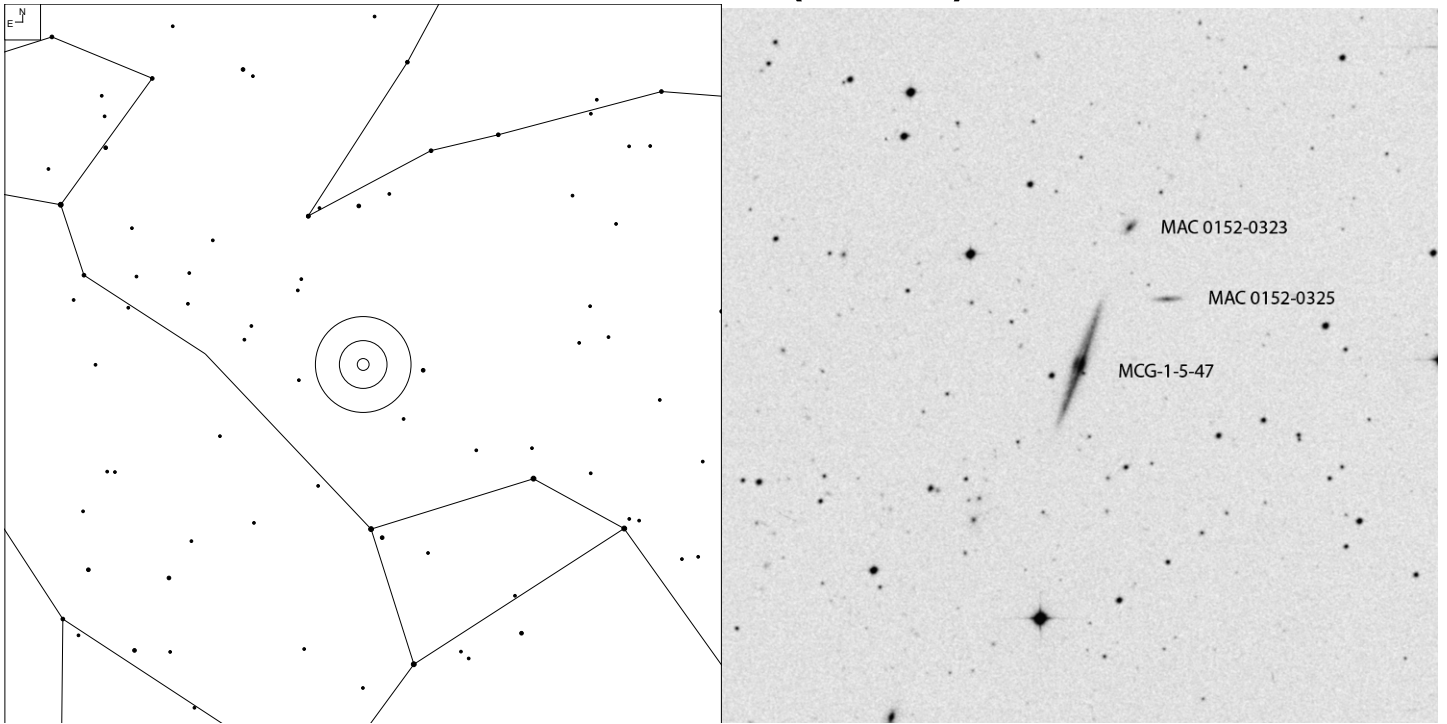
Name	RA	Dec	Mag	Size	Urano
MCG-2-3-16	00h 47m 47.5s	-09°53'58"	14.4	3.0 x 0.4'	140R

UGC 711 (Cetus)



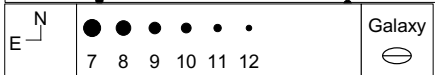
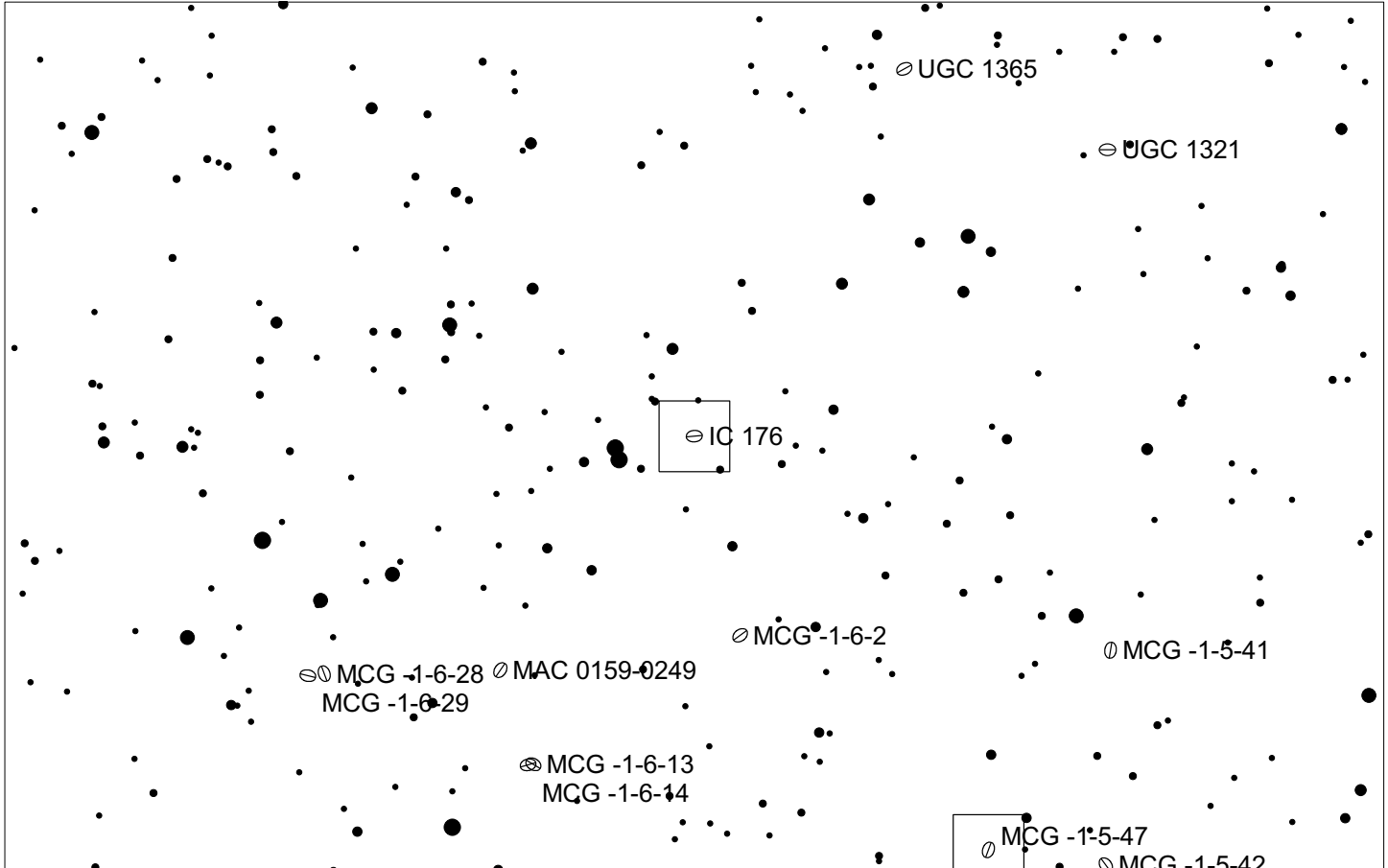
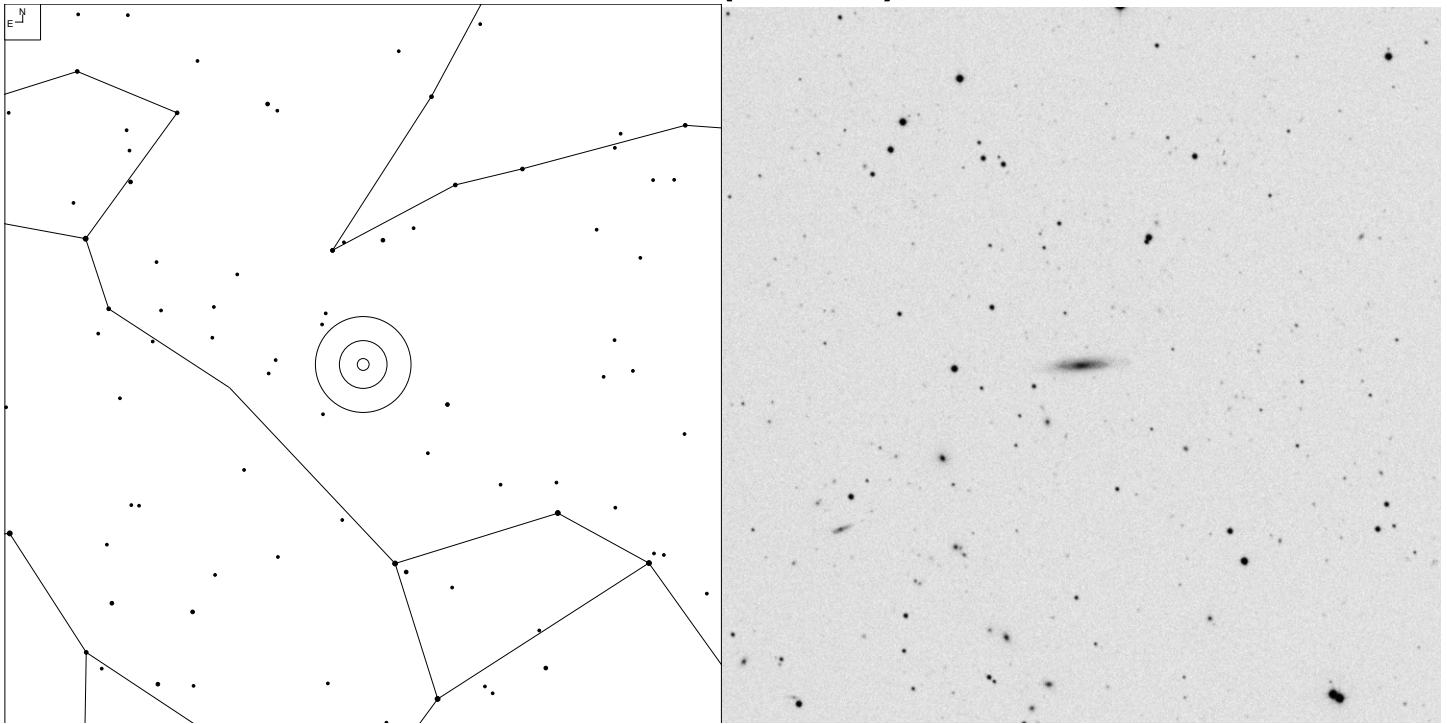
Name	RA	Dec	Mag	Size	Urano
UGC 711	01h 08m 37.0s	+01°38'29"	14.4p	4.4 x 0.3'	120R

MCG-1-5-47 (Cetus)



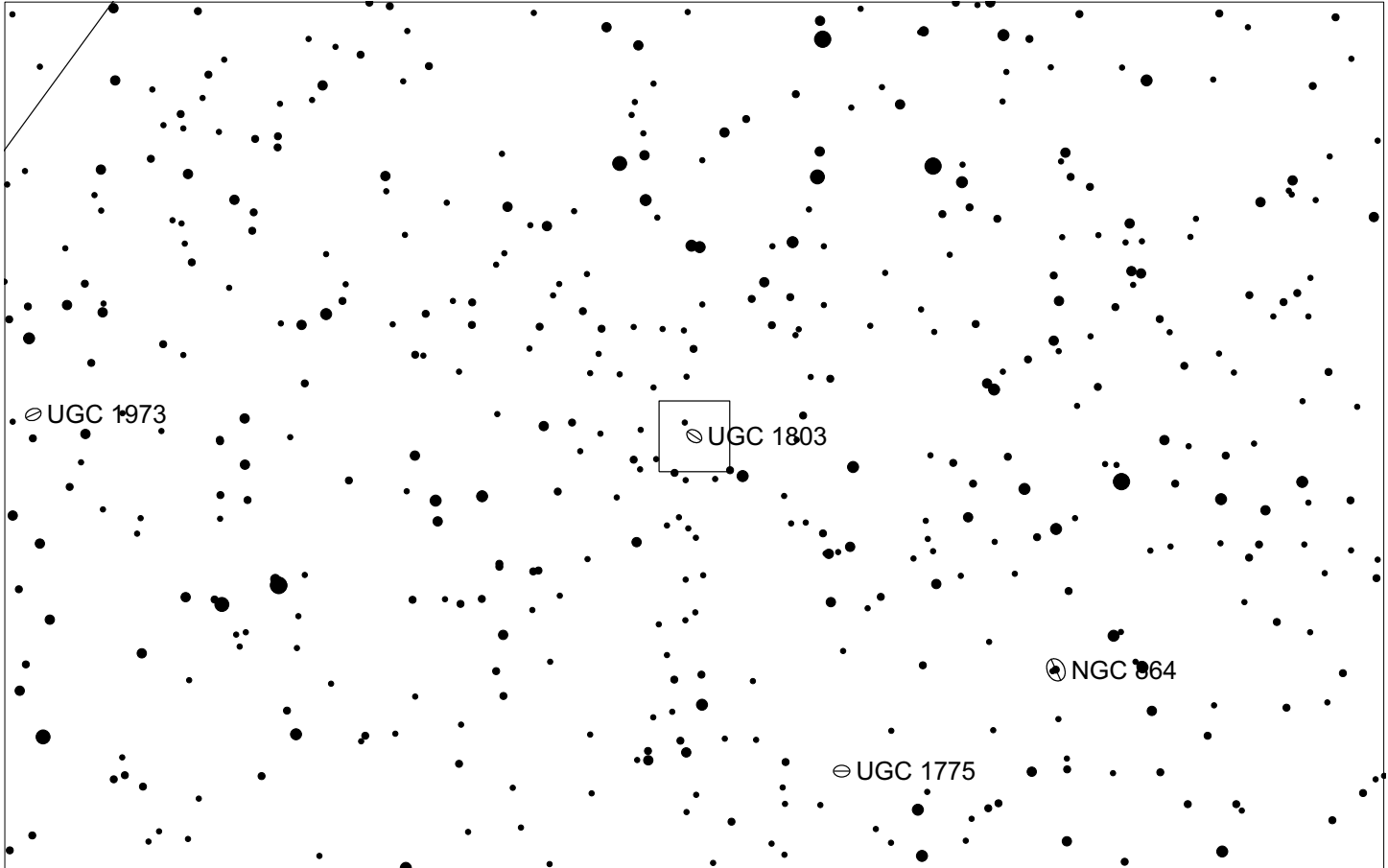
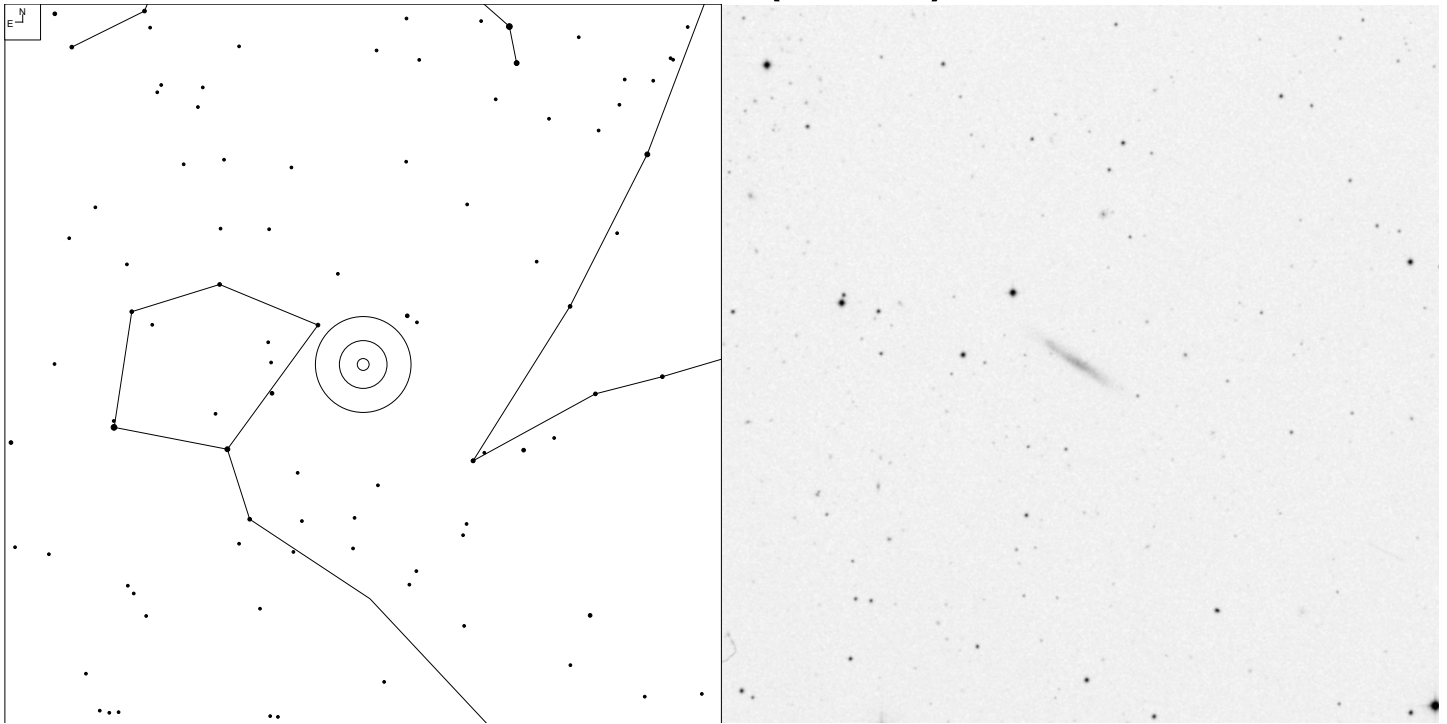
Name	RA	Dec	Mag	Size	Urano
MCG-1-5-47	01h 52m 49.0s	-03°26'51"	13.9	2.9 x 0.4'	119R

IC 176 (Cetus)



Name	RA	Dec	Mag	Size	Urano
IC 176	01h 56m 53.3s	-02°01'08"	14.7p	1.8 x 0.3'	119R

UGC 1803 (Cetus)

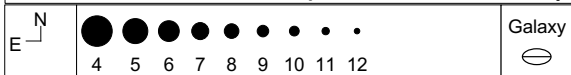
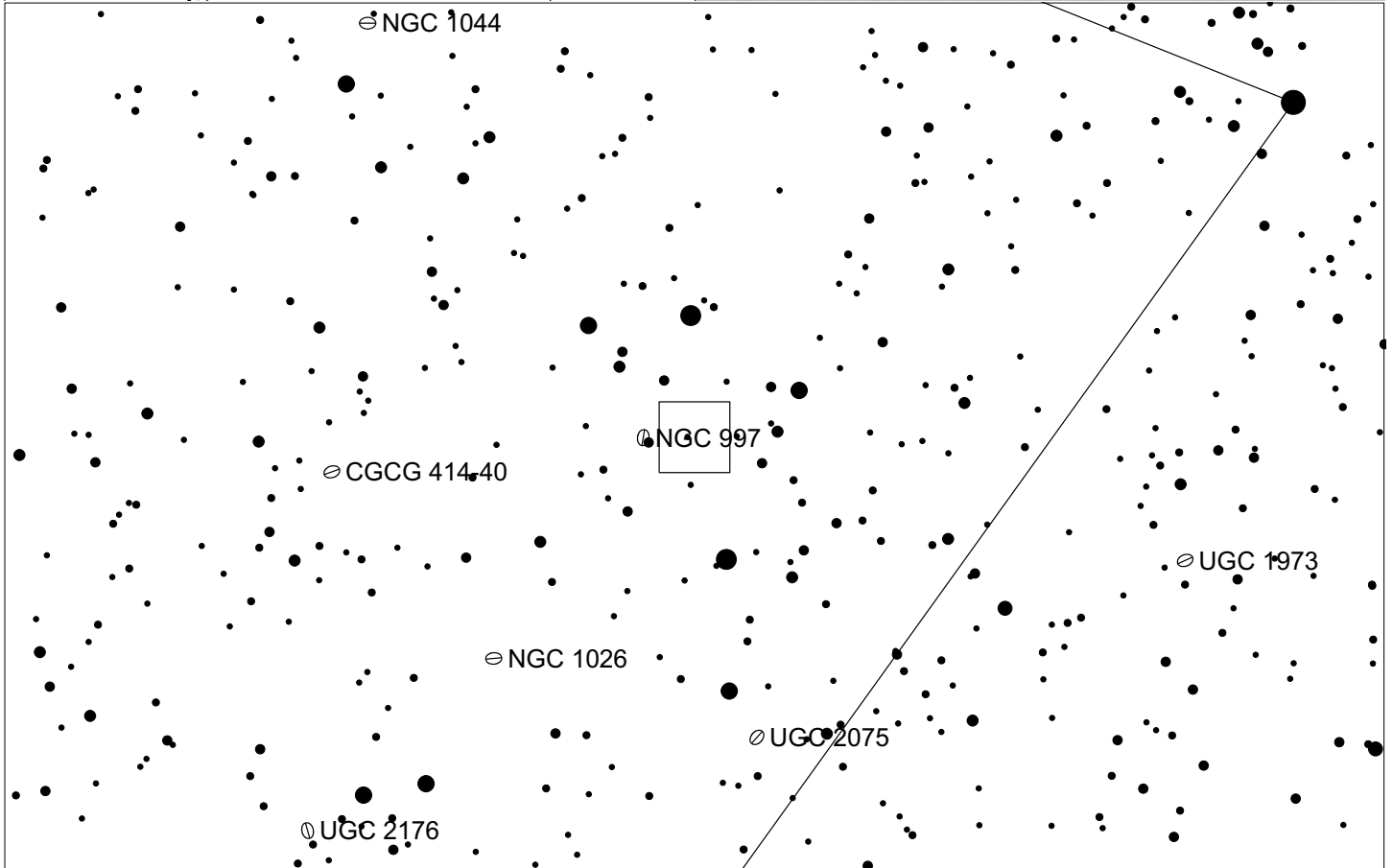
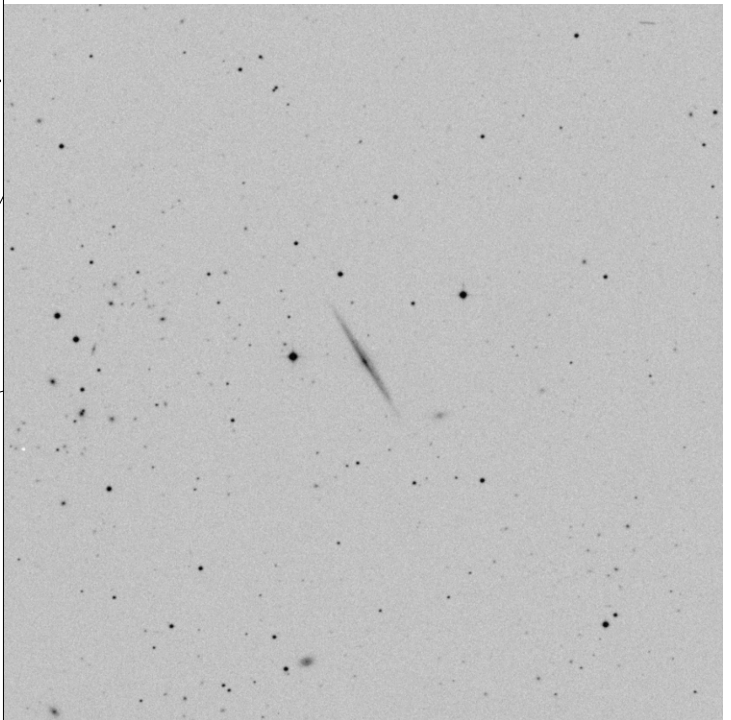
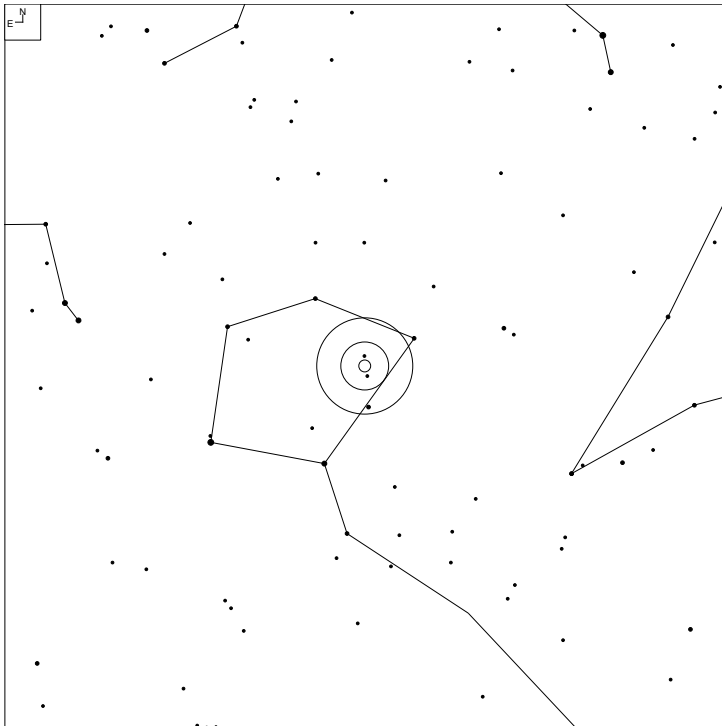


7 8 9 10 11 12

Galaxy

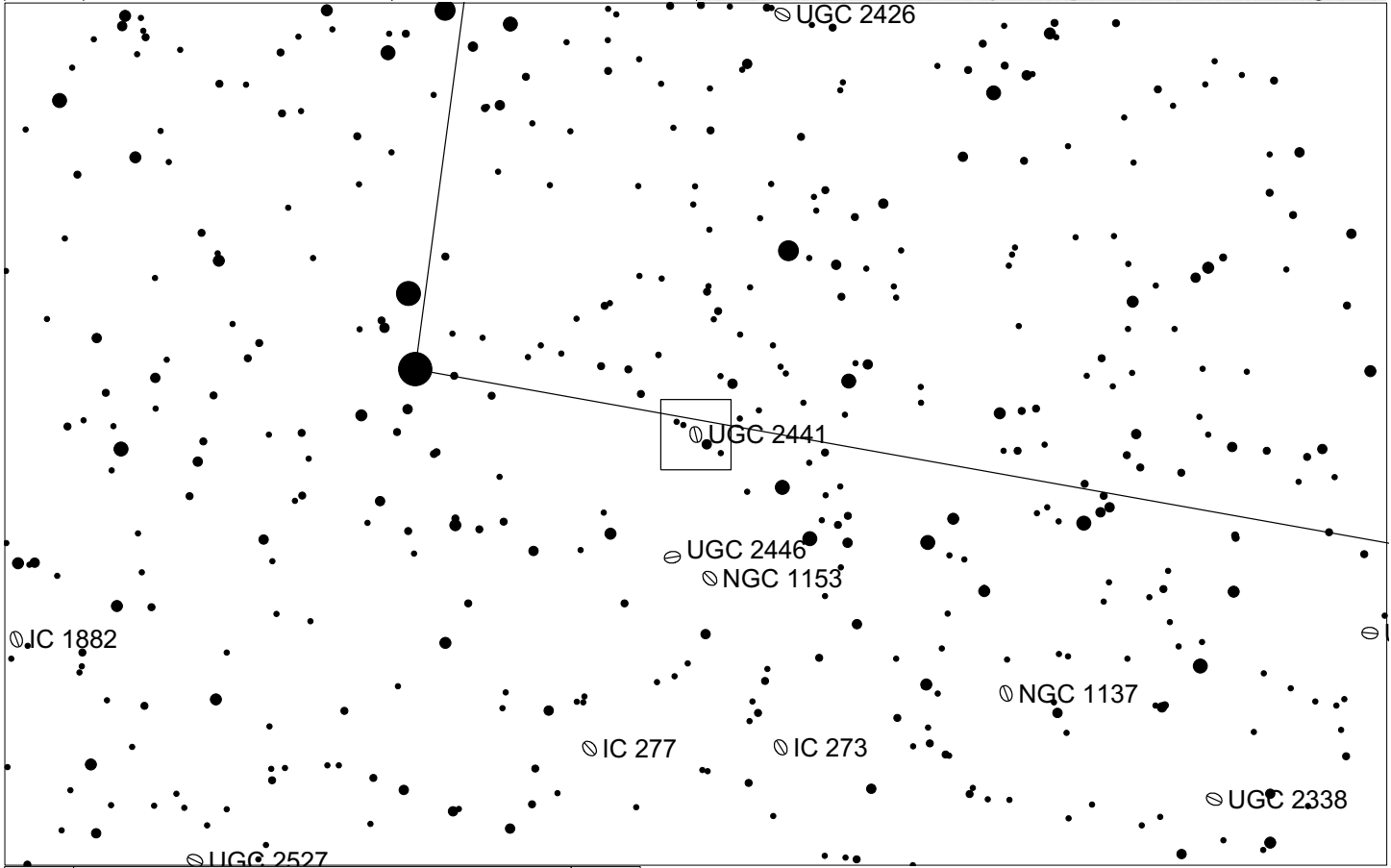
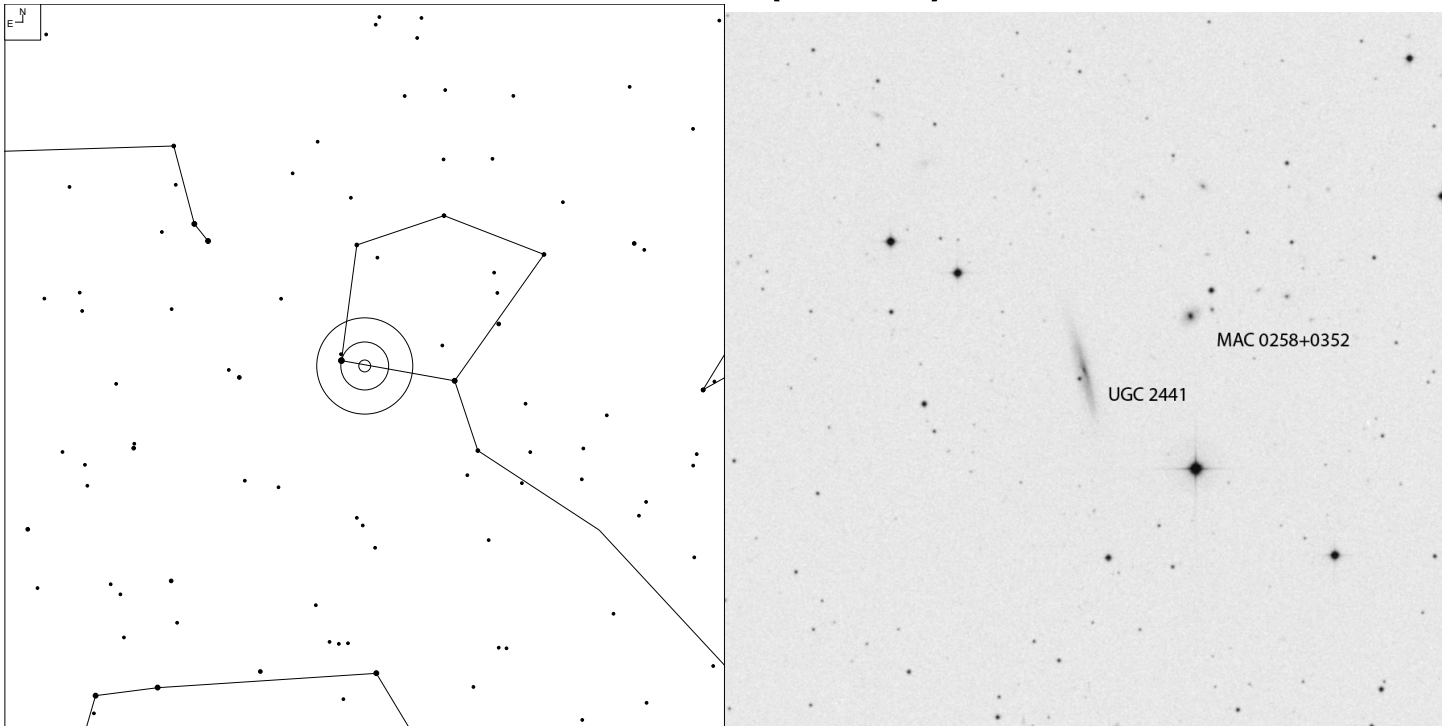
Name	RA	Dec	Mag	Size	Urano
UGC 1803	02h 20m 29.3s	+06°48'38"	14.7p	2.4 x 0.3'	99R

UGC 2092 (Cetus)



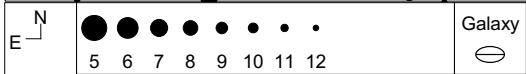
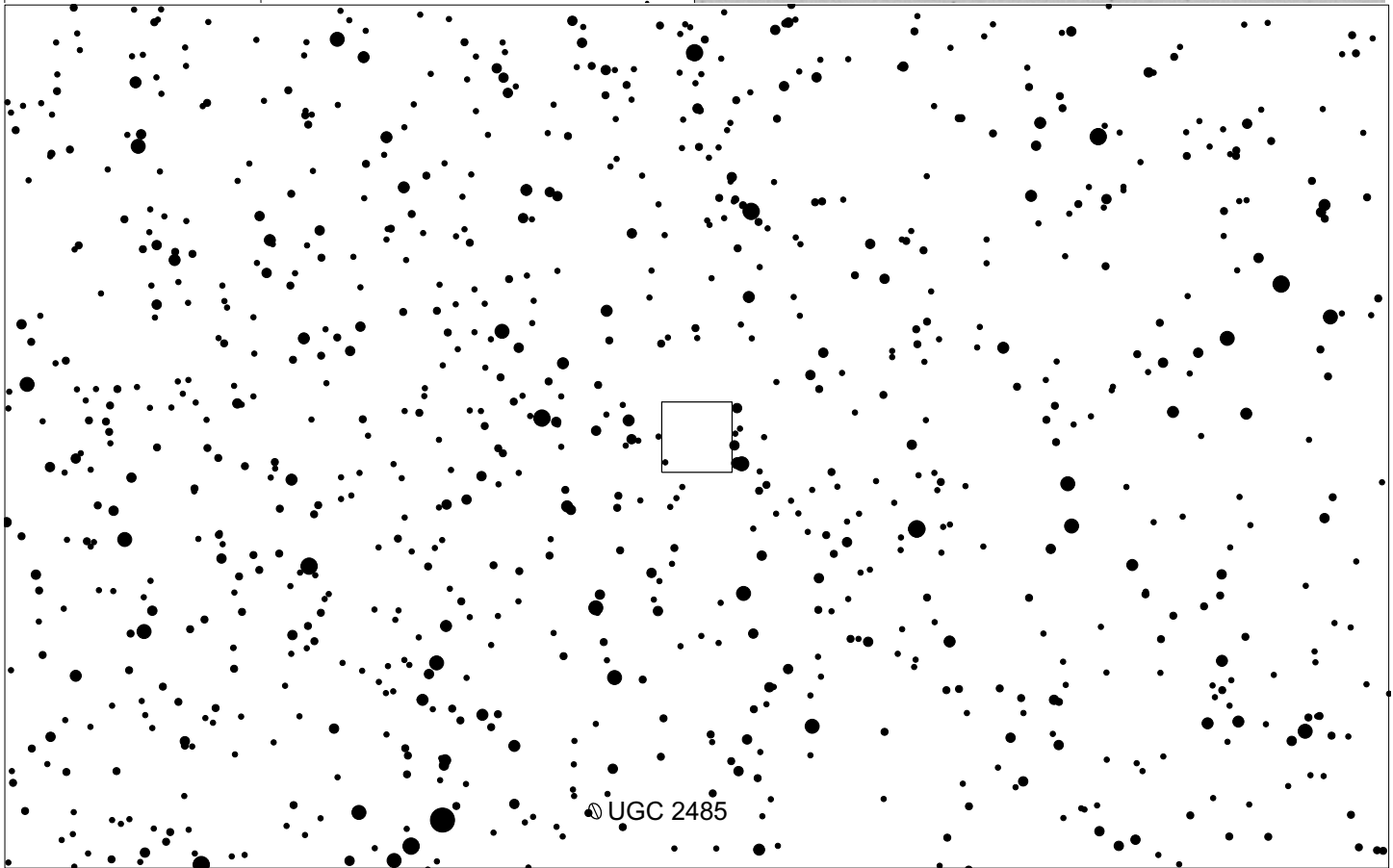
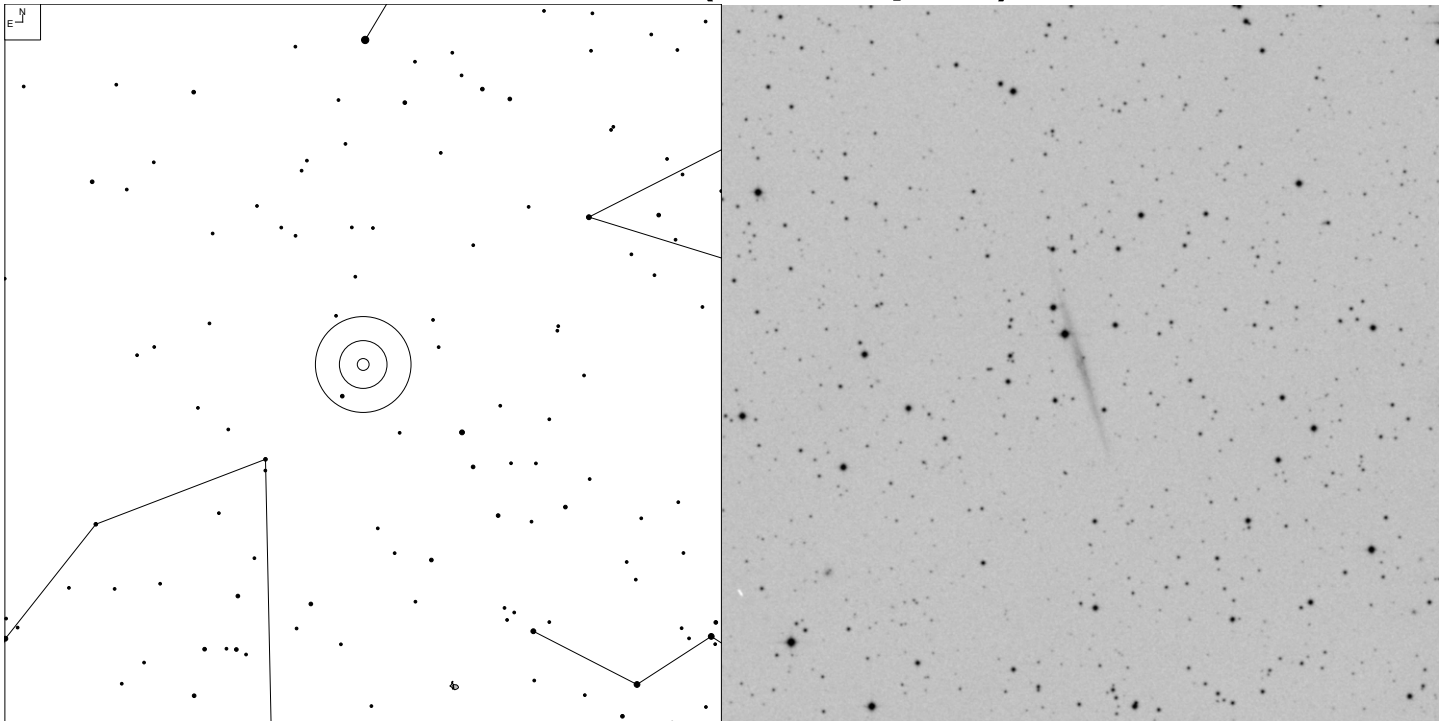
Name	RA	Dec	Mag	Size	Urano
UGC 2092	02h 36m 31.7s	+07°18'35"	15.1p	3.1 x 0.2'	99L

UGC 2441 (Cetus)



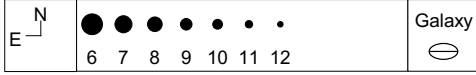
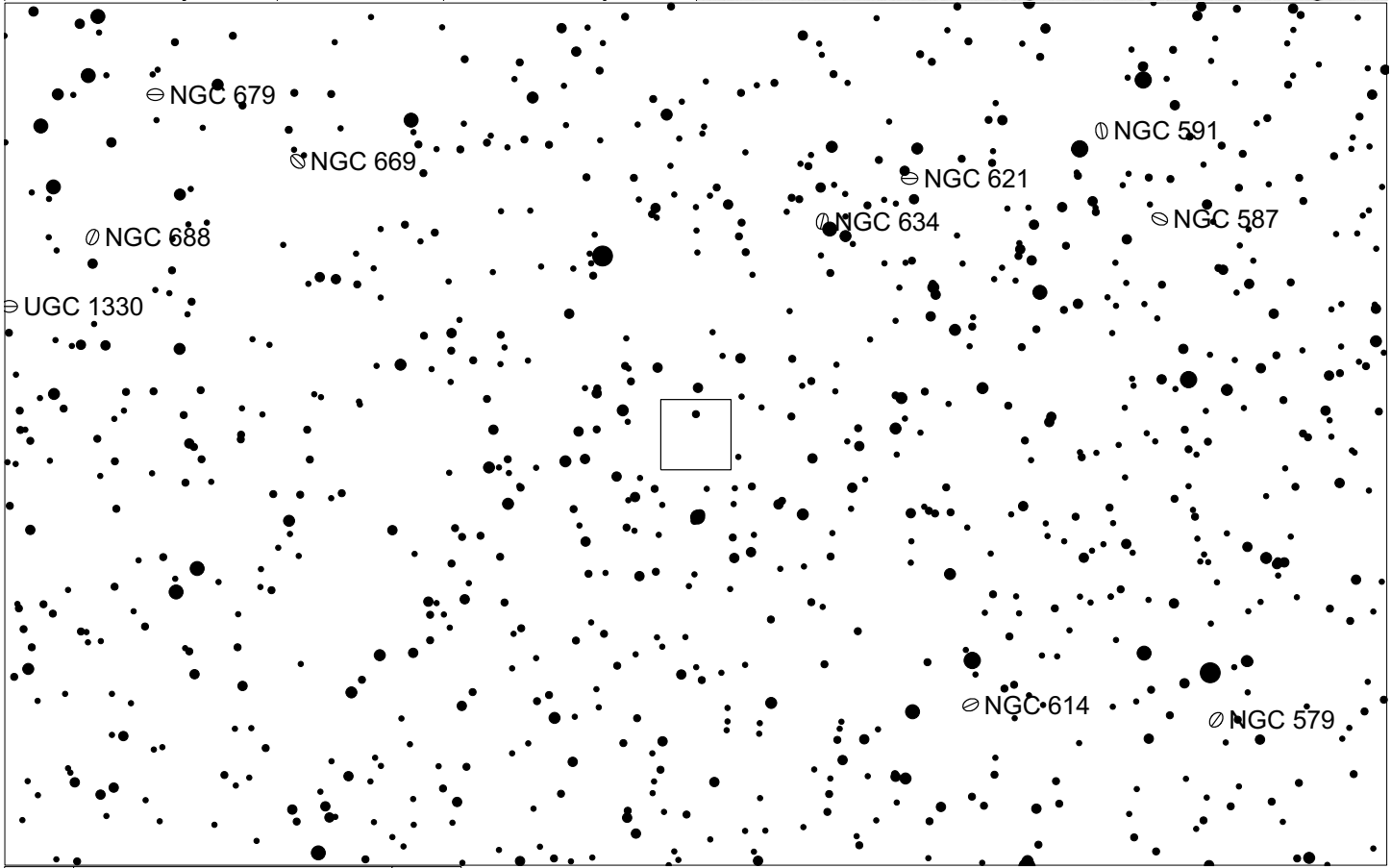
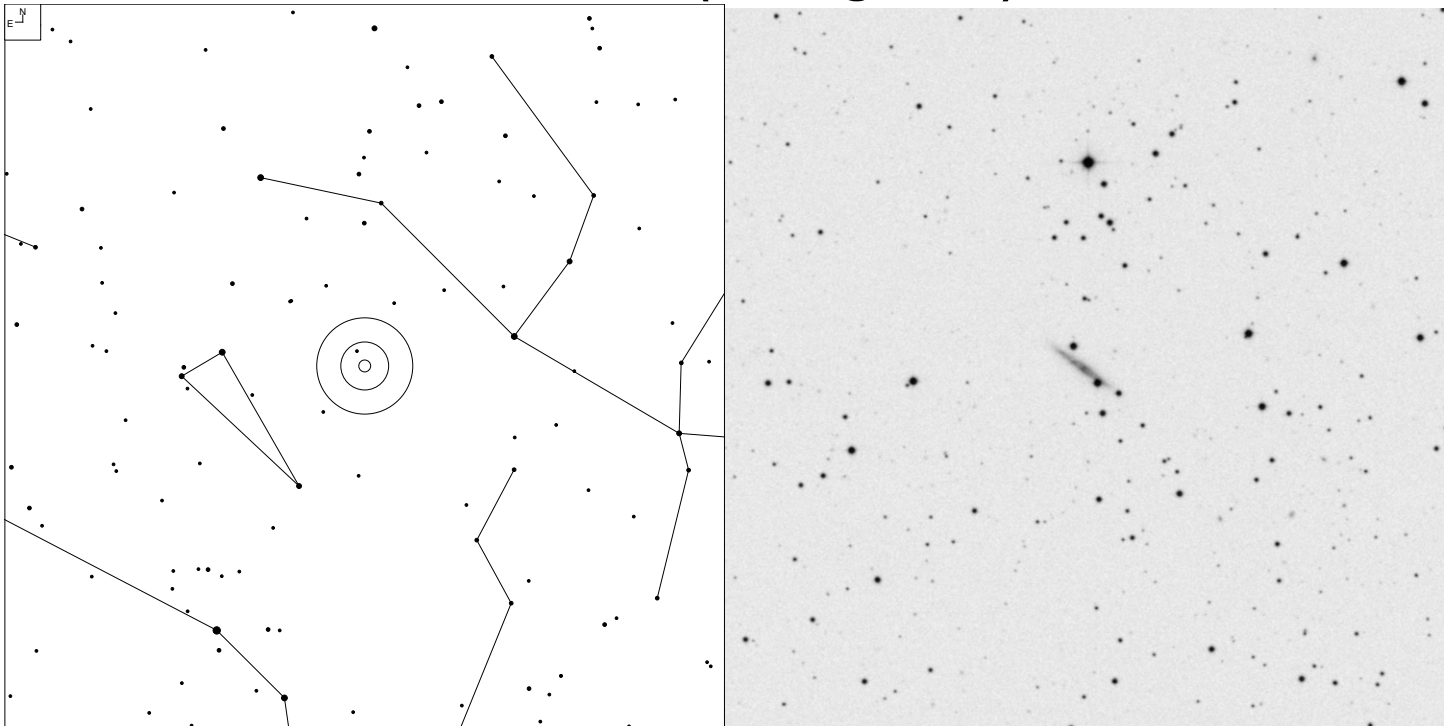
Name	RA	Dec	Mag	Size	Urano
UGC 2441	02h 58m 22.1s	+03°51'43"	14.6p	2.1 x 0.4'	119L

UGC 2411 (Cassiopeia)



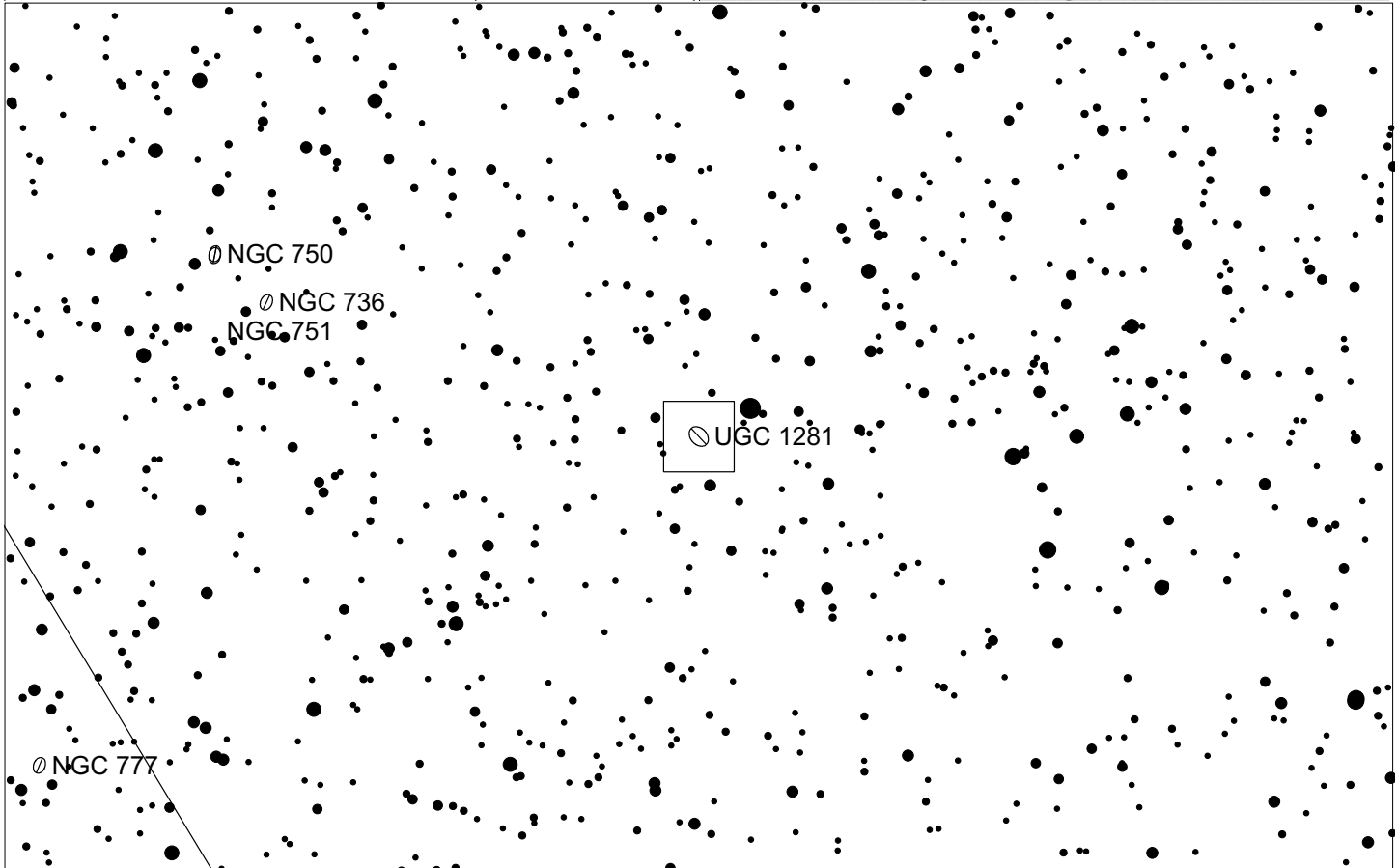
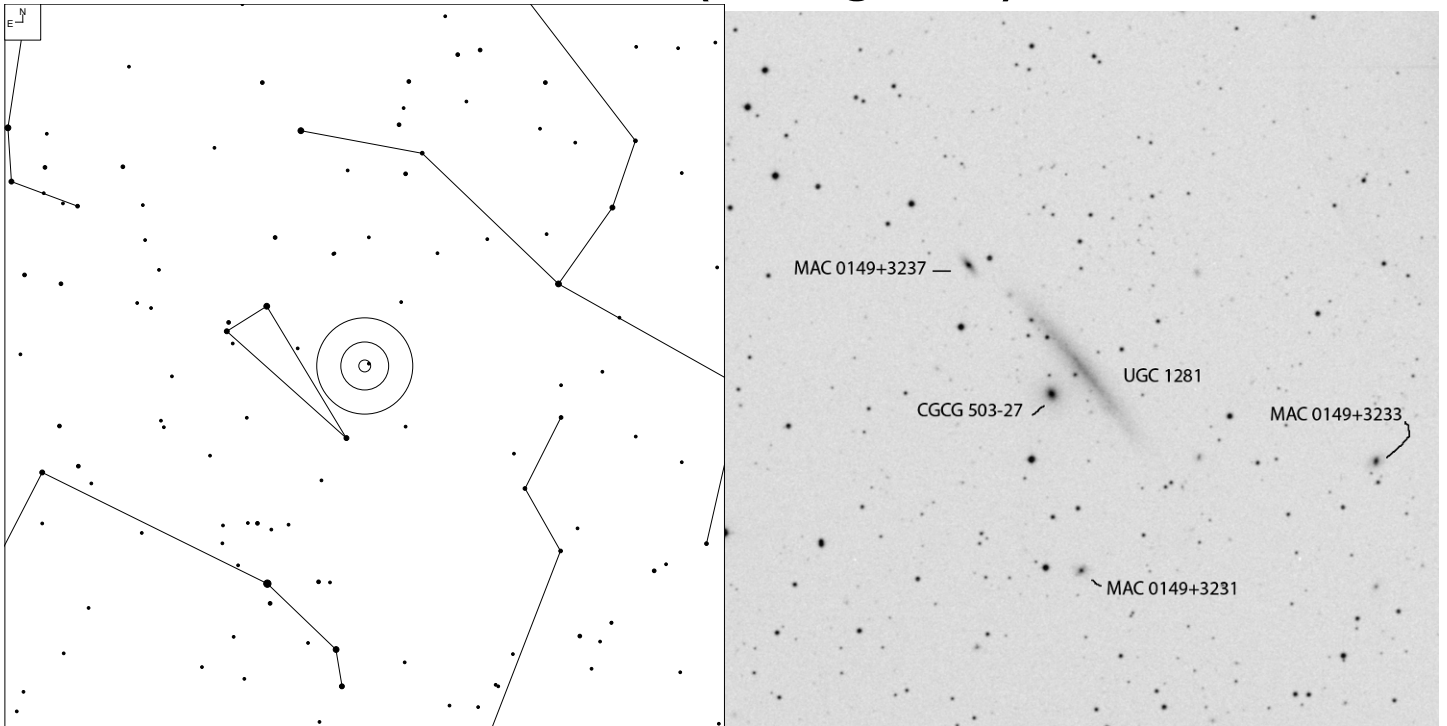
Name	RA	Dec	Mag	Size	Urano
UGC 2411	02h 58m 51.5s	+75°44'40"	16.2	4.1 x 0.2'	7R

UGC 1178 (Triangulum)



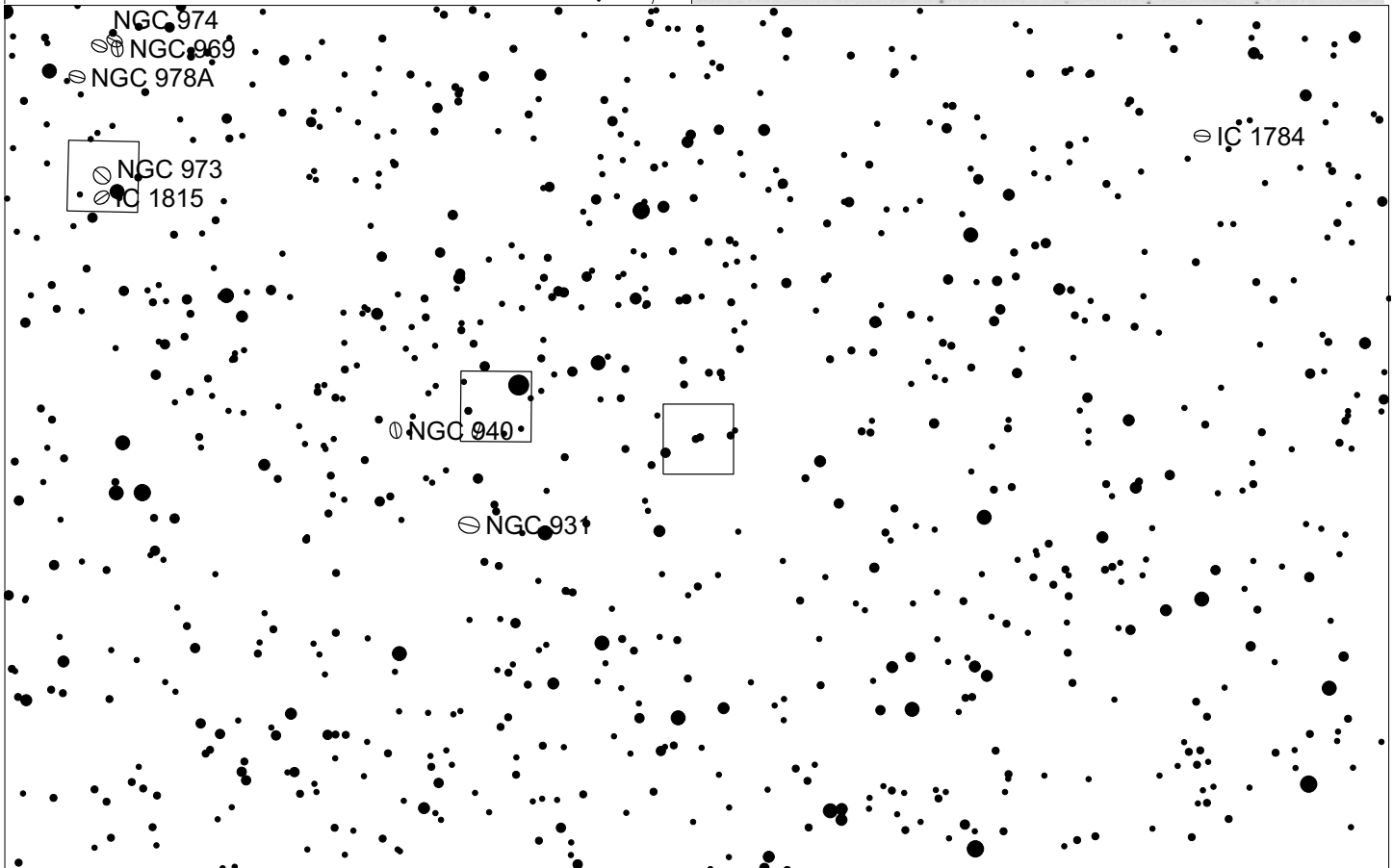
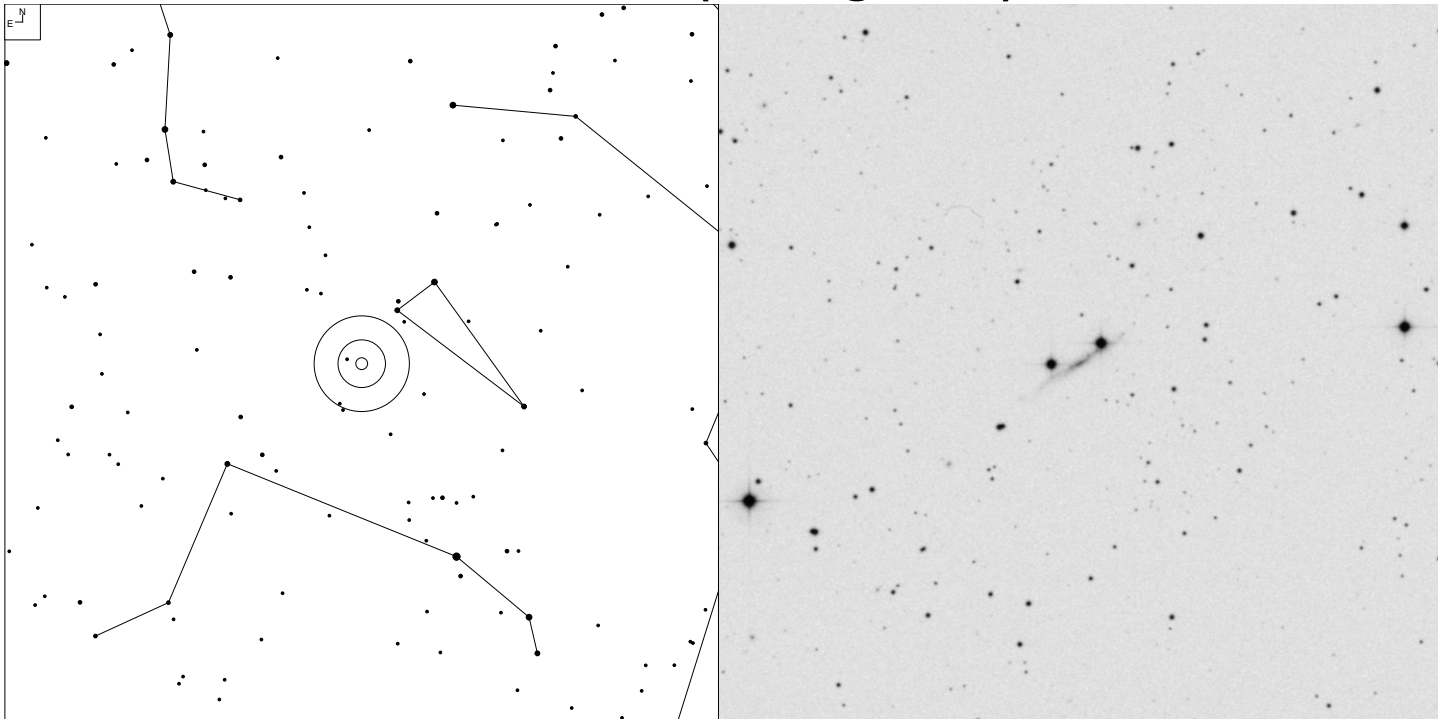
Name	RA	Dec	Mag	Size	Urano
UGC 1178	01h 40m 27.4s	+34°37'26"	14.7p	2.1 x 0.3'	62L

UGC 1281 (Triangulum)



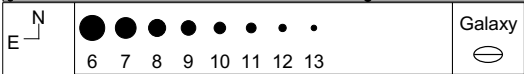
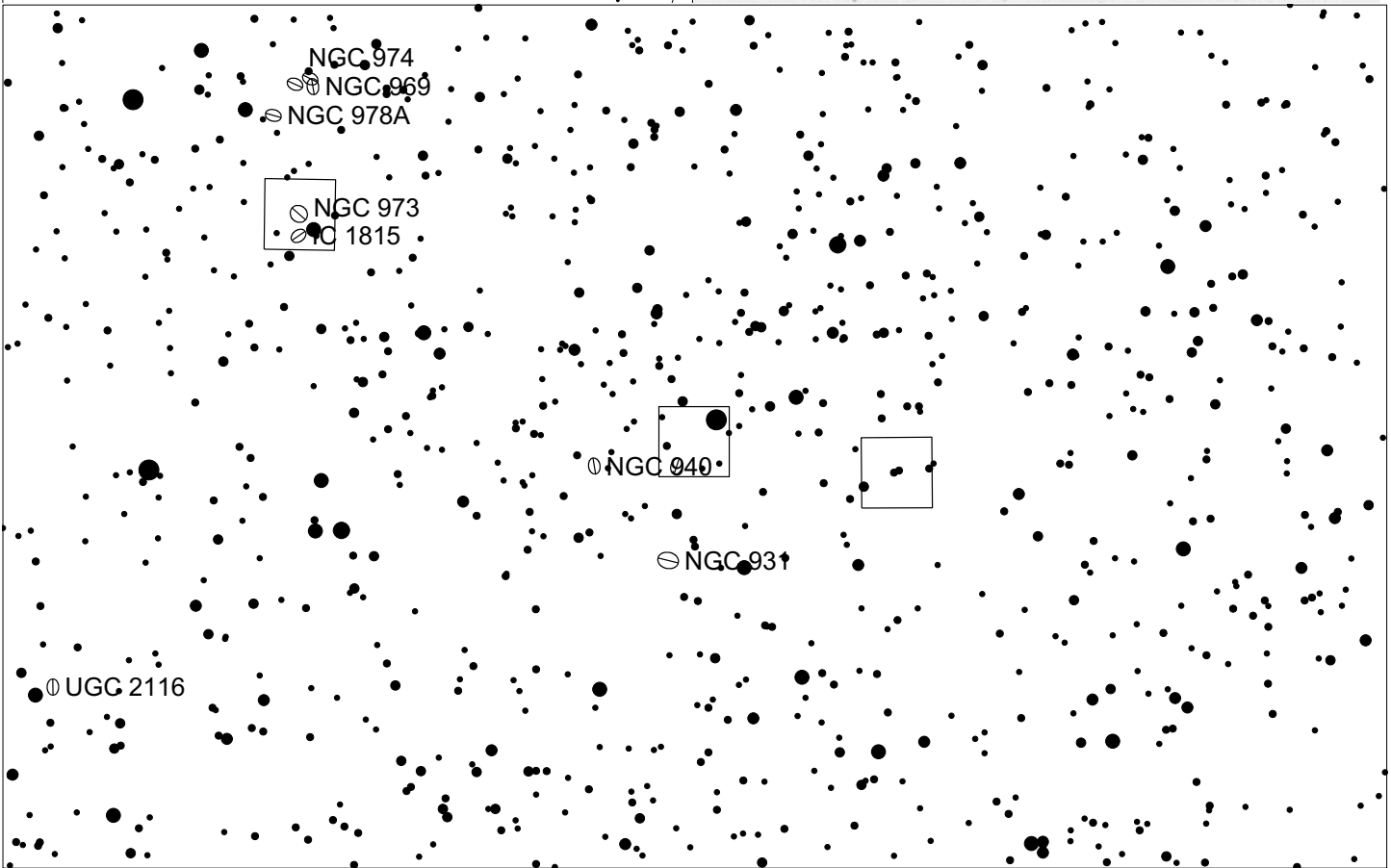
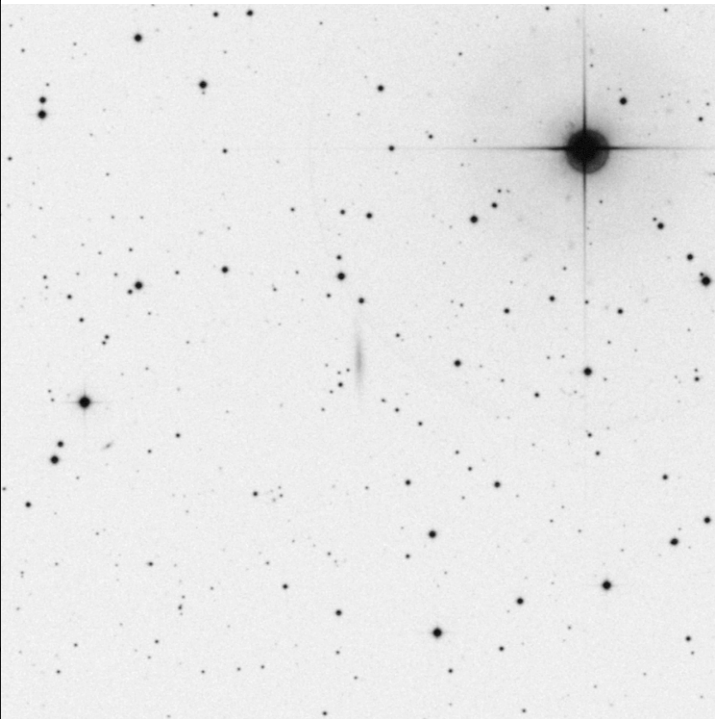
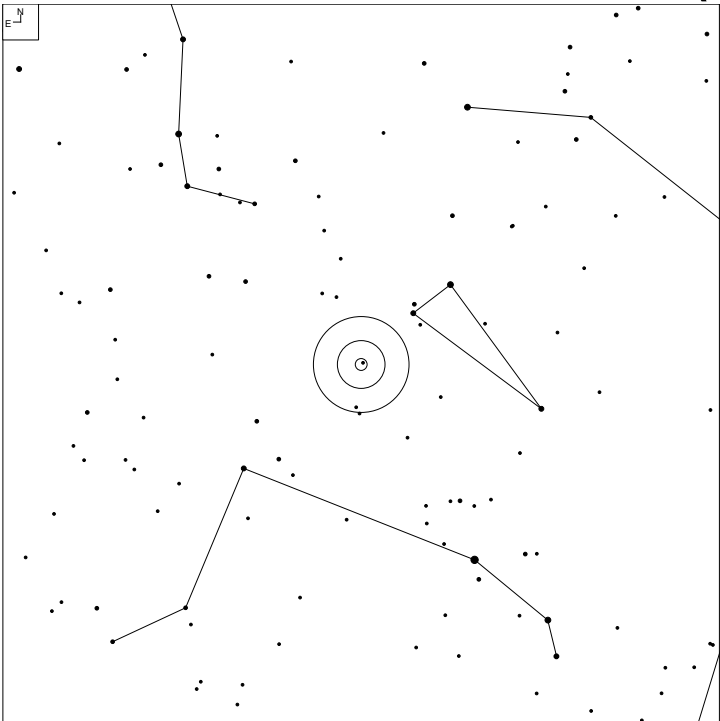
Name	RA	Dec	Mag	Size	Urano
UGC 1281	01h 49m 31.4s	+32°35'20"	12.9p	4.5 x 0.5'	62L

UGC 1856 (Triangulum)



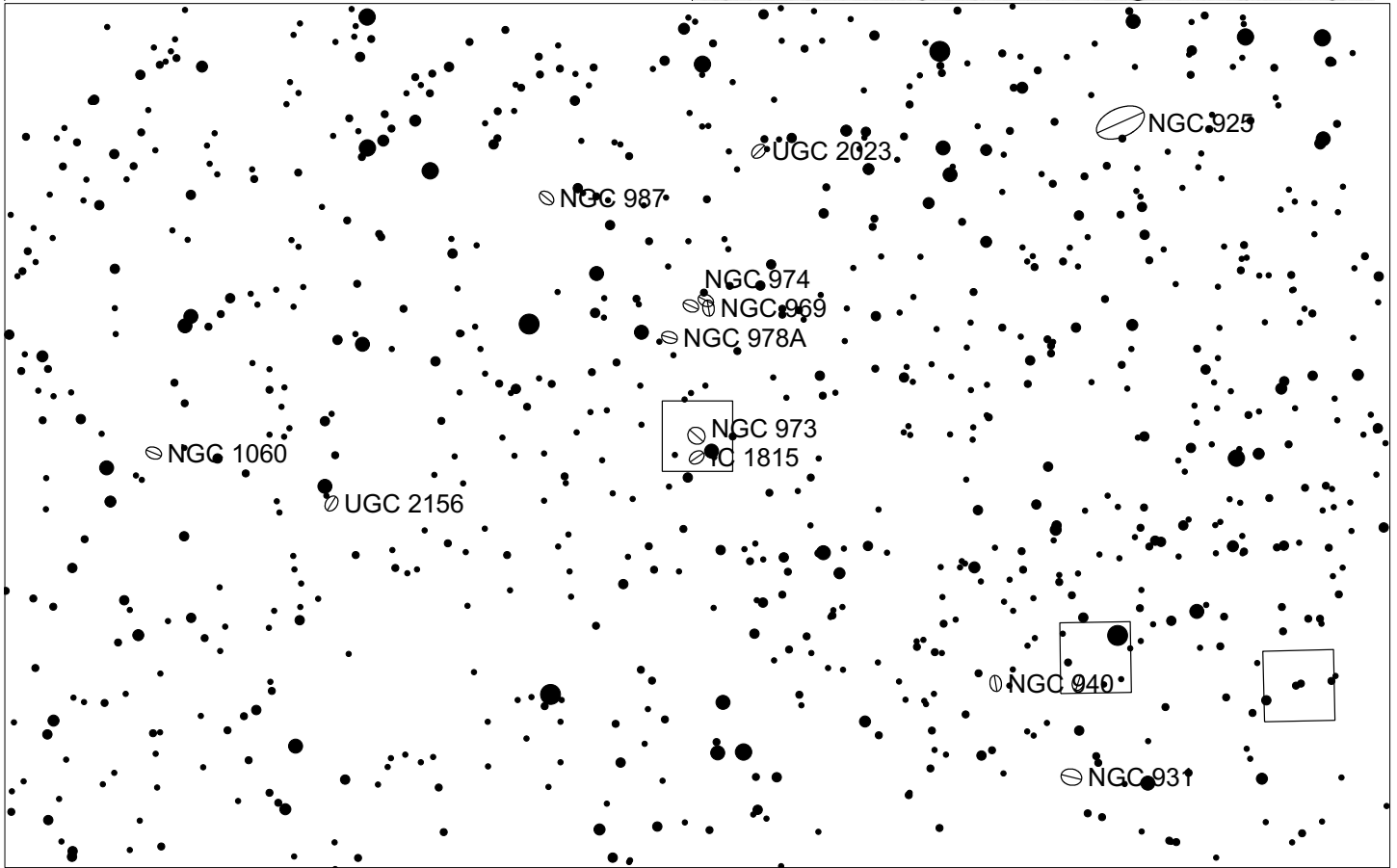
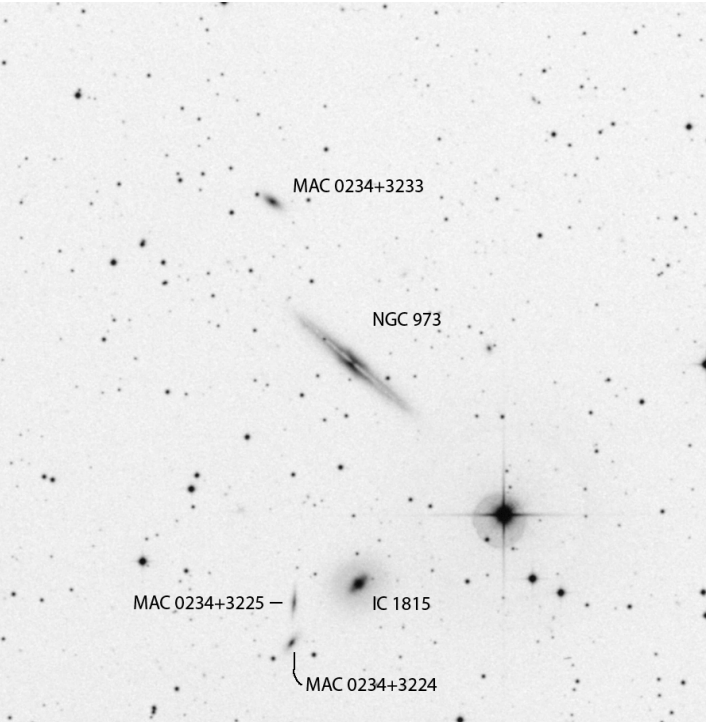
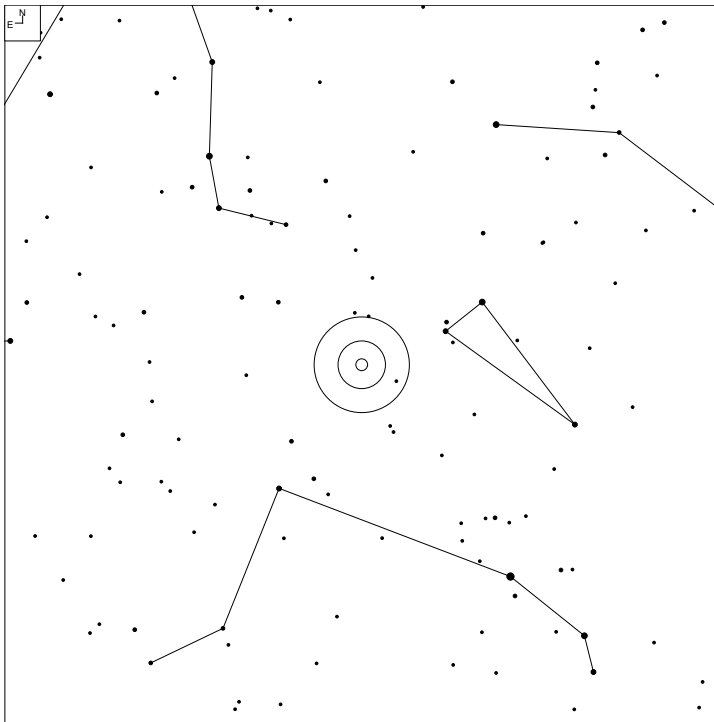
Name	RA	Dec	Mag	Size	Urano
UGC 1856	02h 24m 31.8s	+31°36'57"	14.8p	2.7 x 0.4'	61R

UGC 1924 (Triangulum)



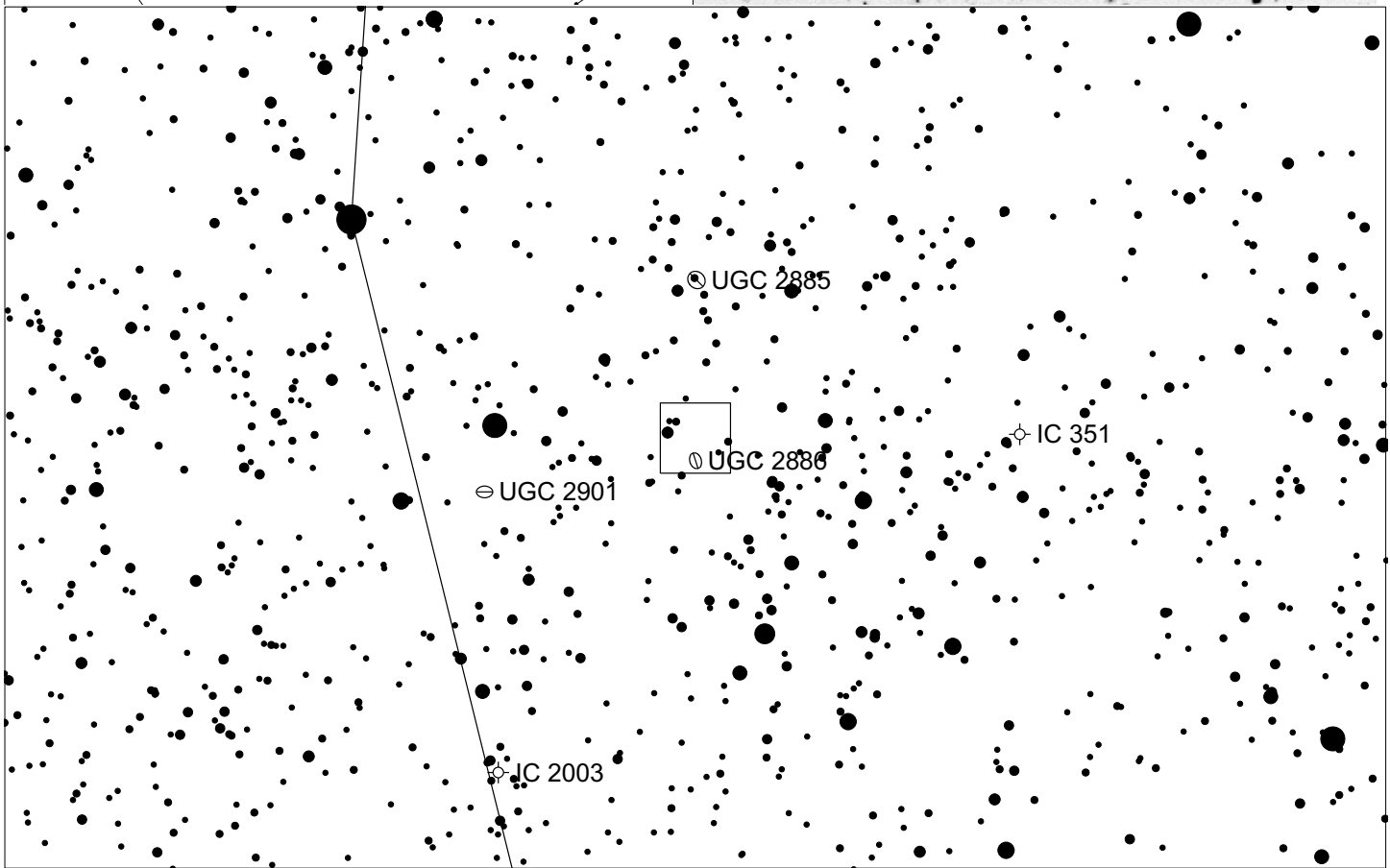
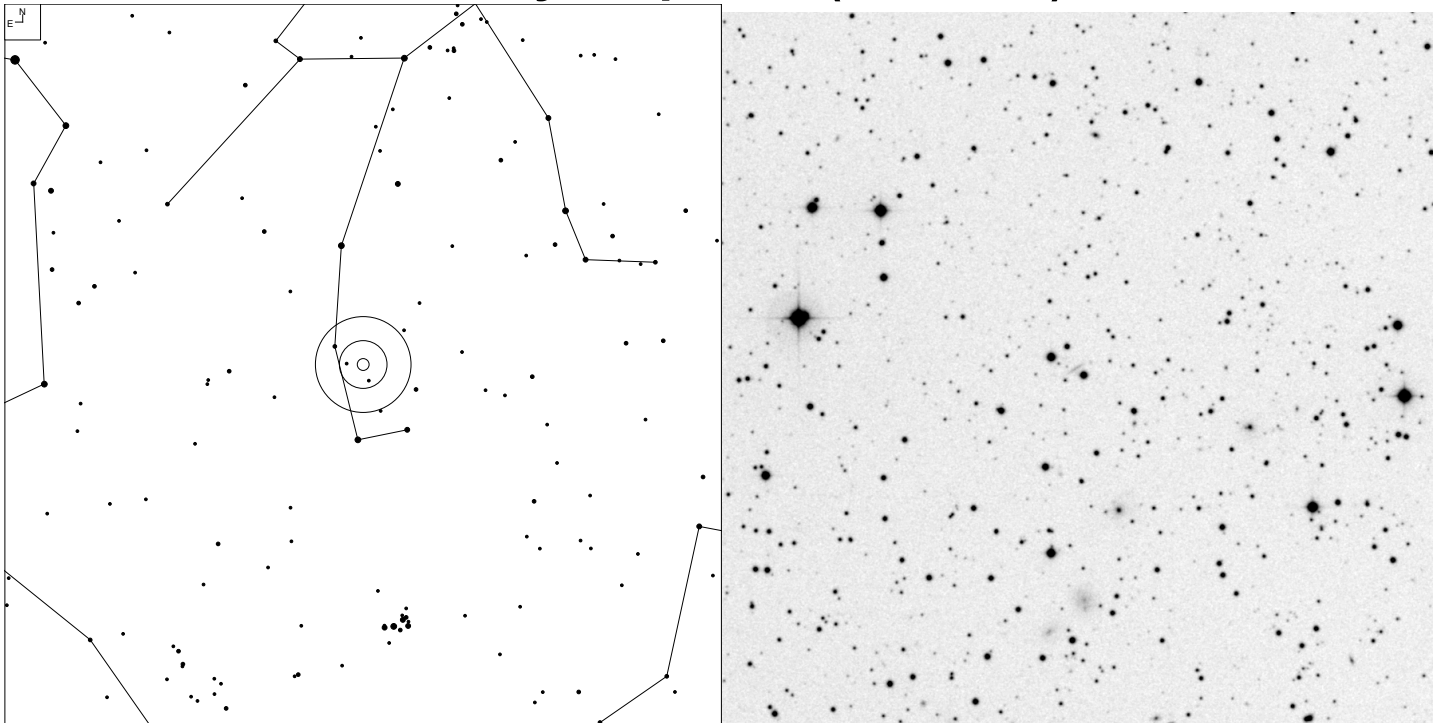
Name	RA	Dec	Mag	Size	Urano
UGC 1924	02h 27m 49.7s	+31°43'36"	15.2p	2.2 x 0.3'	61R

NGC 973 (Triangulum)



Name	RA	Dec	Mag	Size	Urano
NGC 973	02h 34m 20.5s	+32°30'21"	13.6p	3.7 x 0.6'	61R

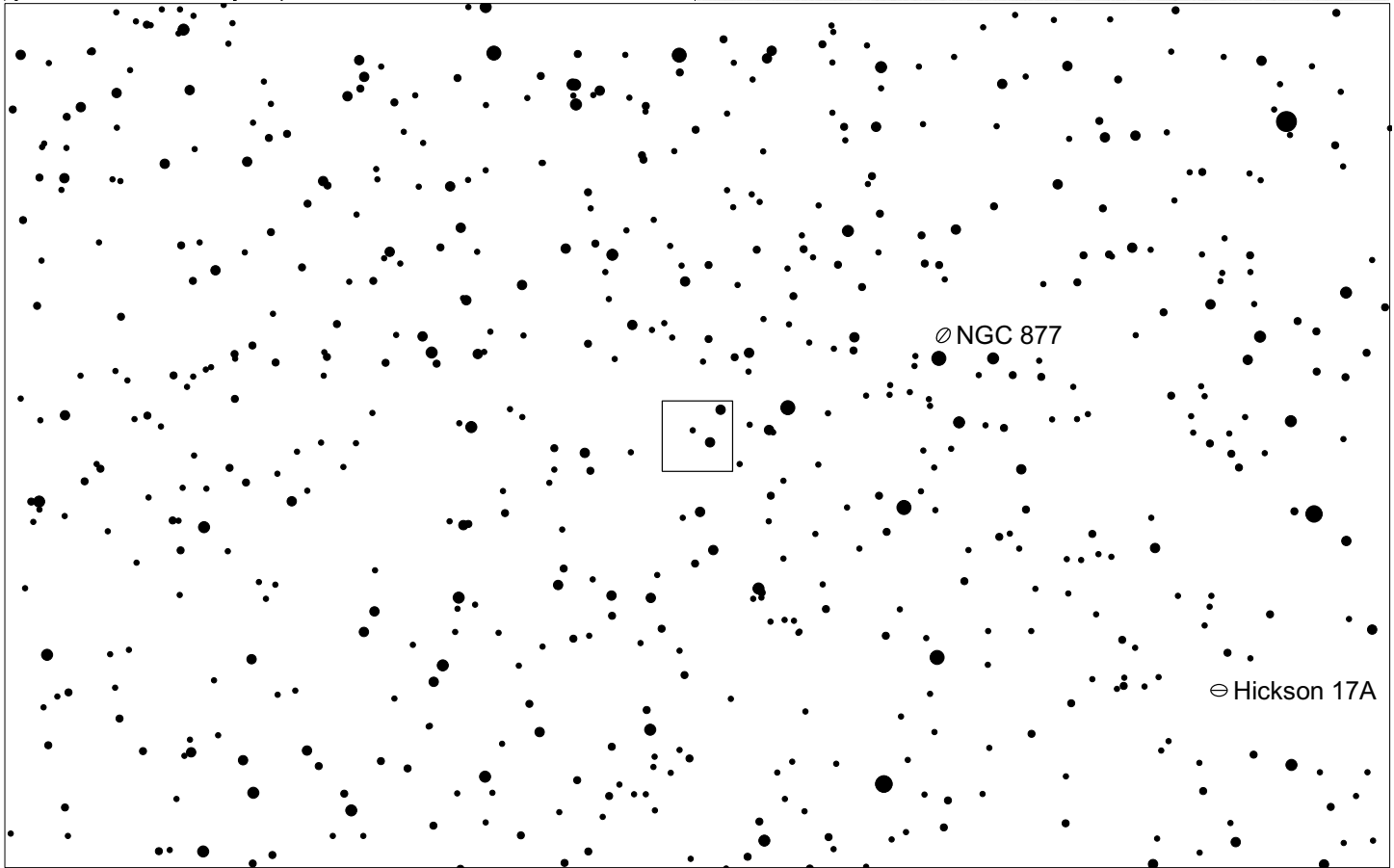
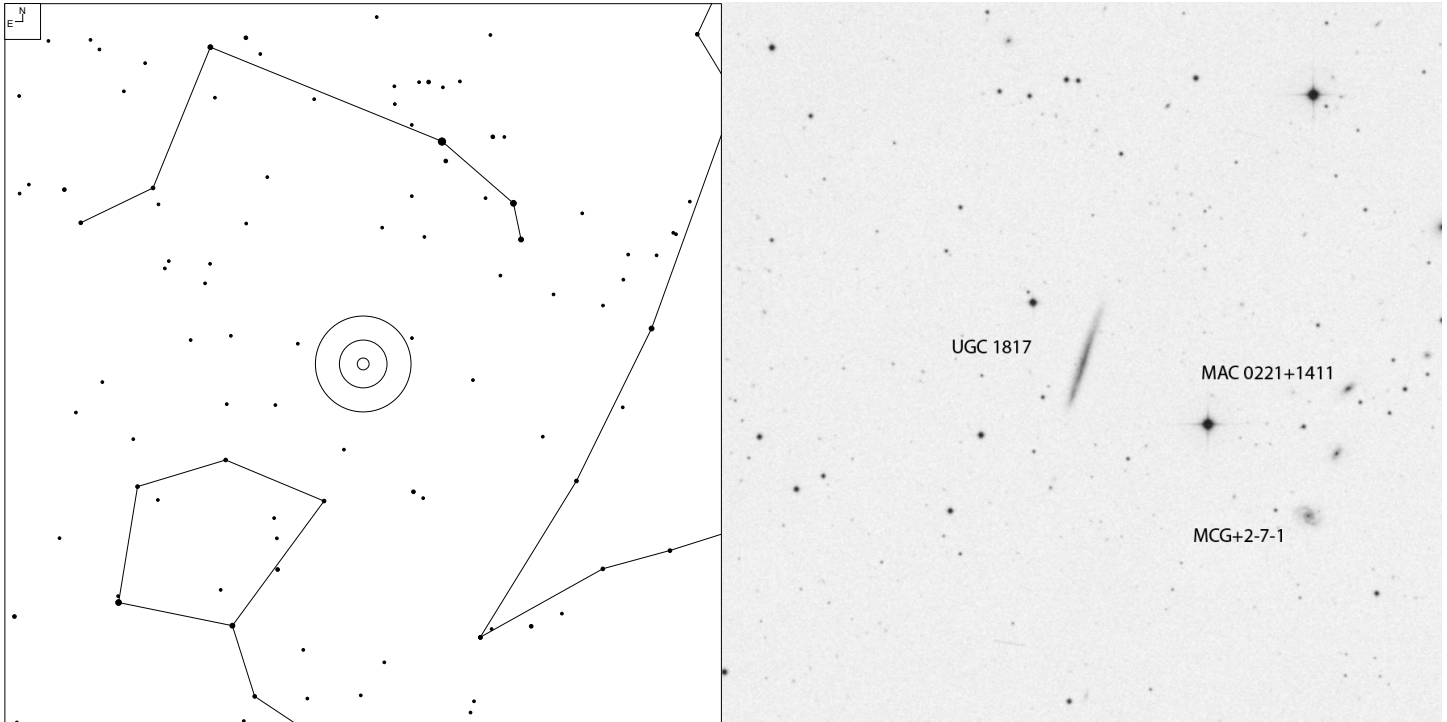
Lowrey's Special (Perseus)



Galaxy
 Planetary

Name	RA	Dec	Mag	Size	Urano
Lowrey's Special	03h 53m 03.9s	+35°02'23"	-	-	60R

UGC 1817 (Aries)

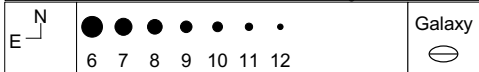
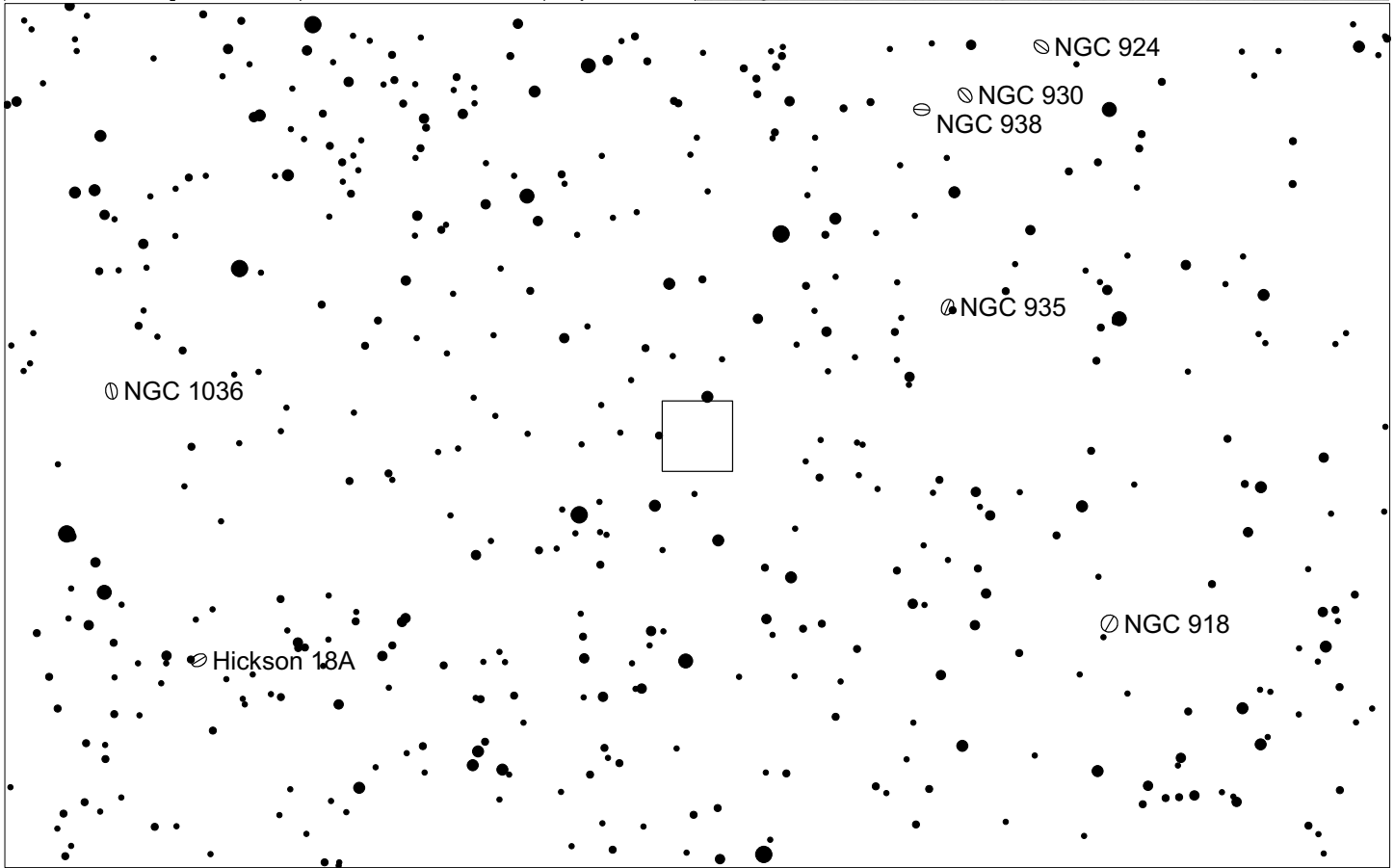
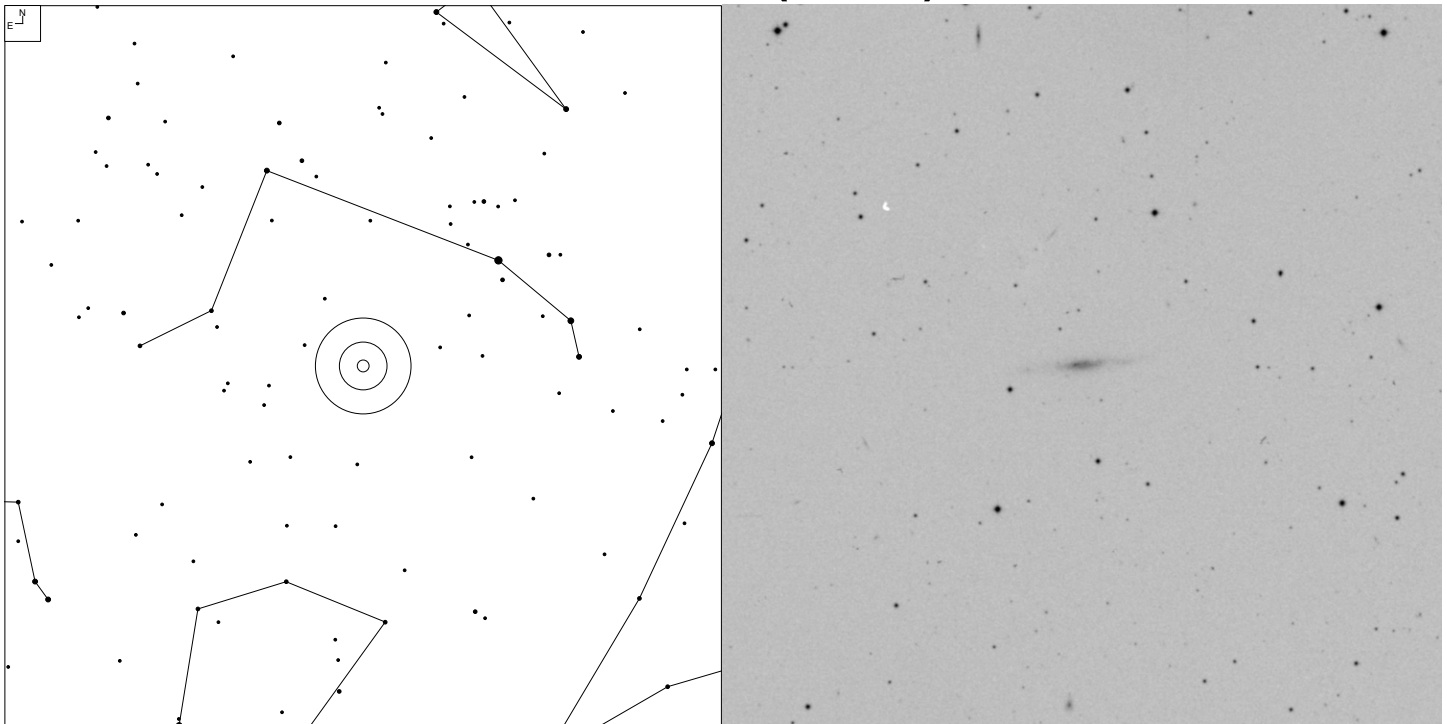


6 7 8 9 10 11 12

Galaxy

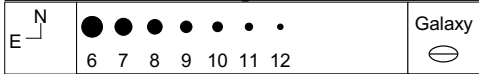
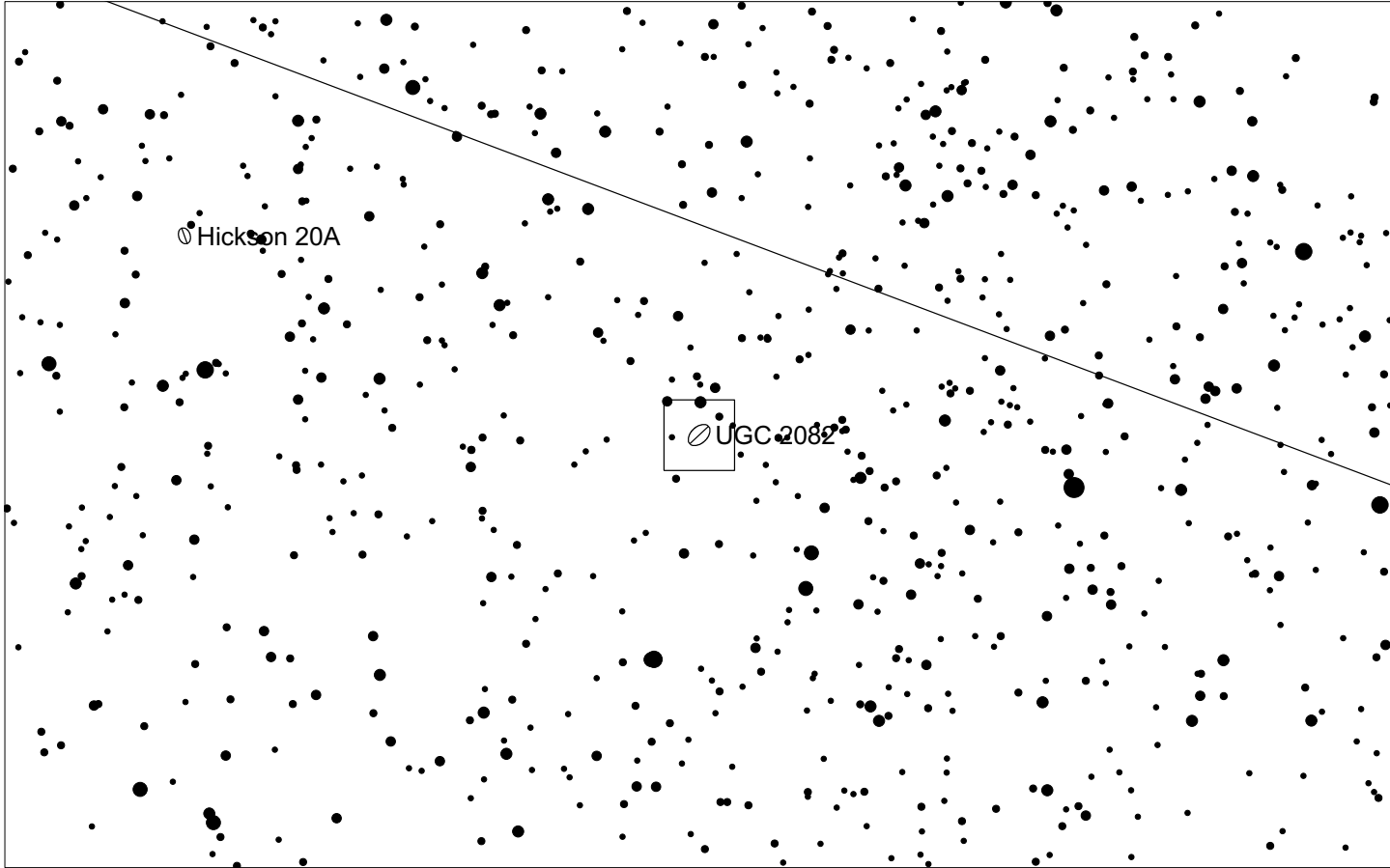
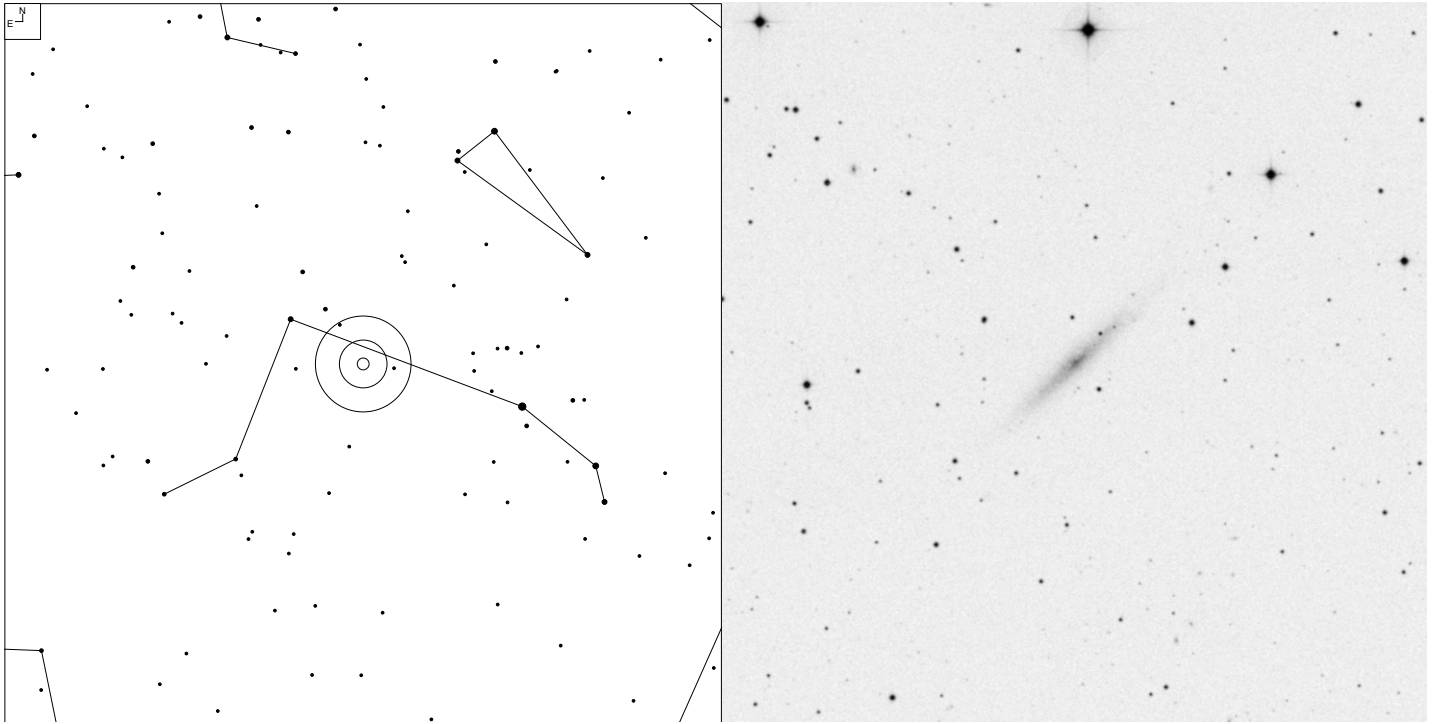
Name	RA	Dec	Mag	Size	Urano
UGC 1817	02h 21m 31.2s	+14°11'53"	14.6p	2.4 x 0.2'	99R

UGC 1999 (Aries)



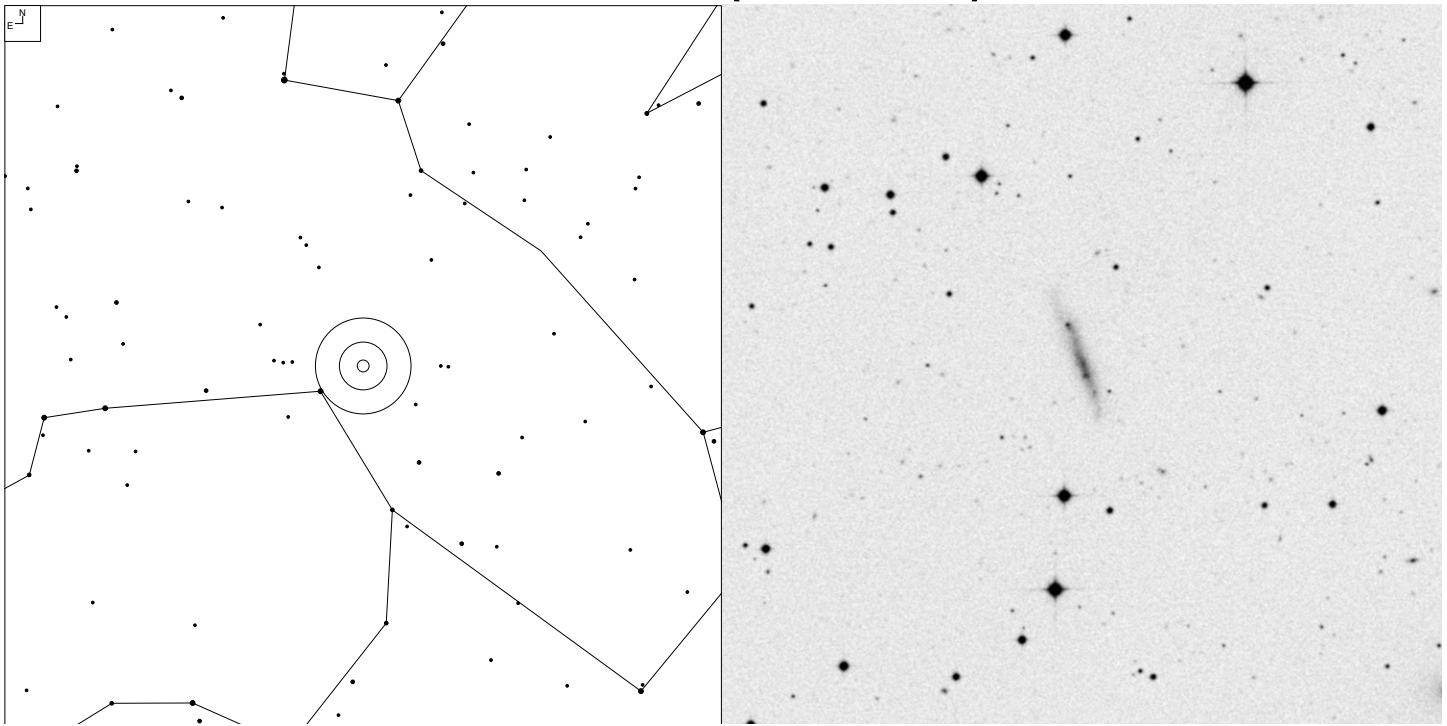
Name	RA	Dec	Mag	Size	Urano
UGC 1999	02h 31m 52.6s	+19°09'11"	14.6p	3.1 x 0.4'	79R

UGC 2082 (Aries)

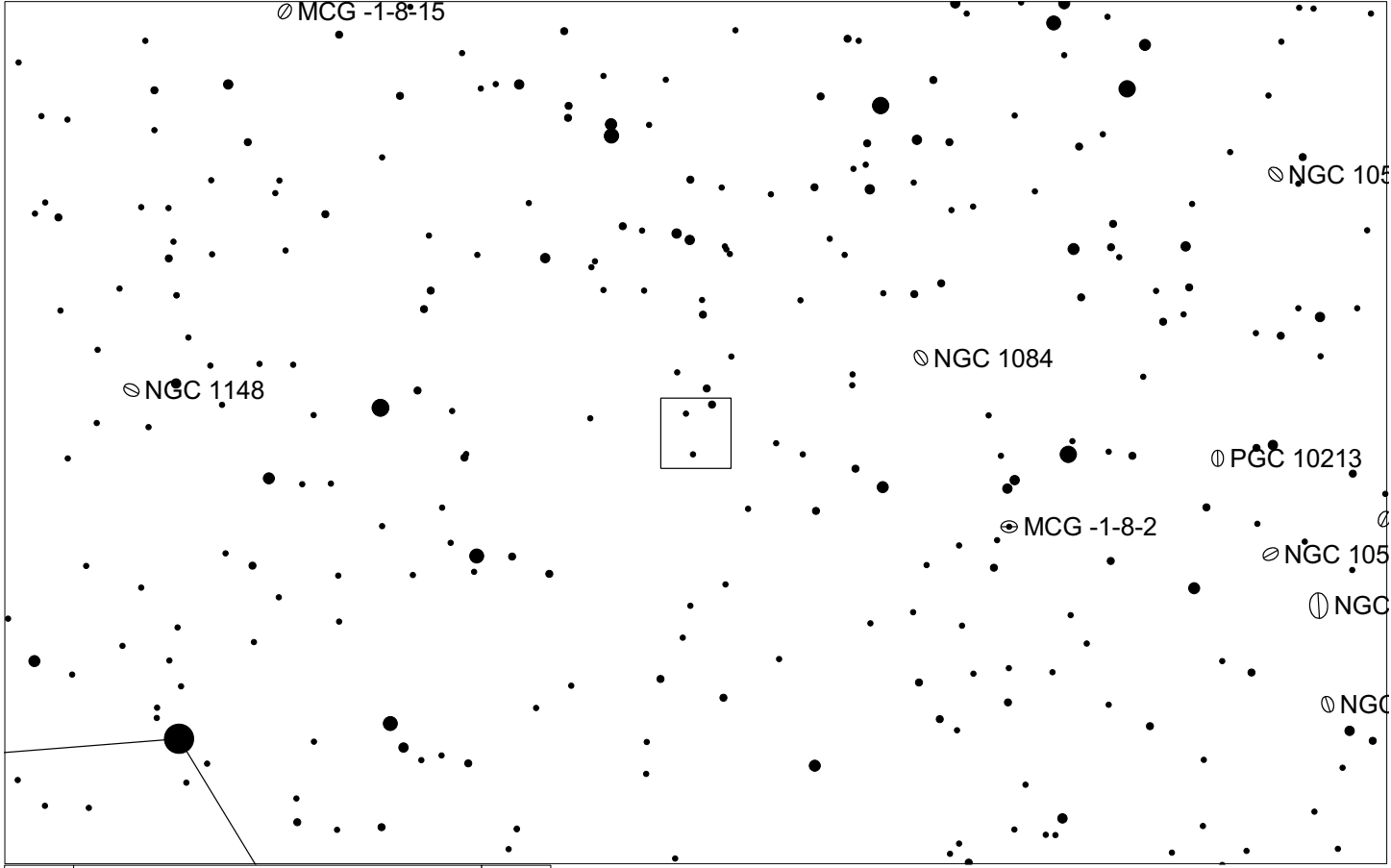


Name	RA	Dec	Mag	Size	Urano
UGC 2082	02h 36m 16.3s	+25°25'25"	13.7b	5.3 x 0.8'	79R

NGC 1110 (Eridanus)



∅ MCG -1-8-15

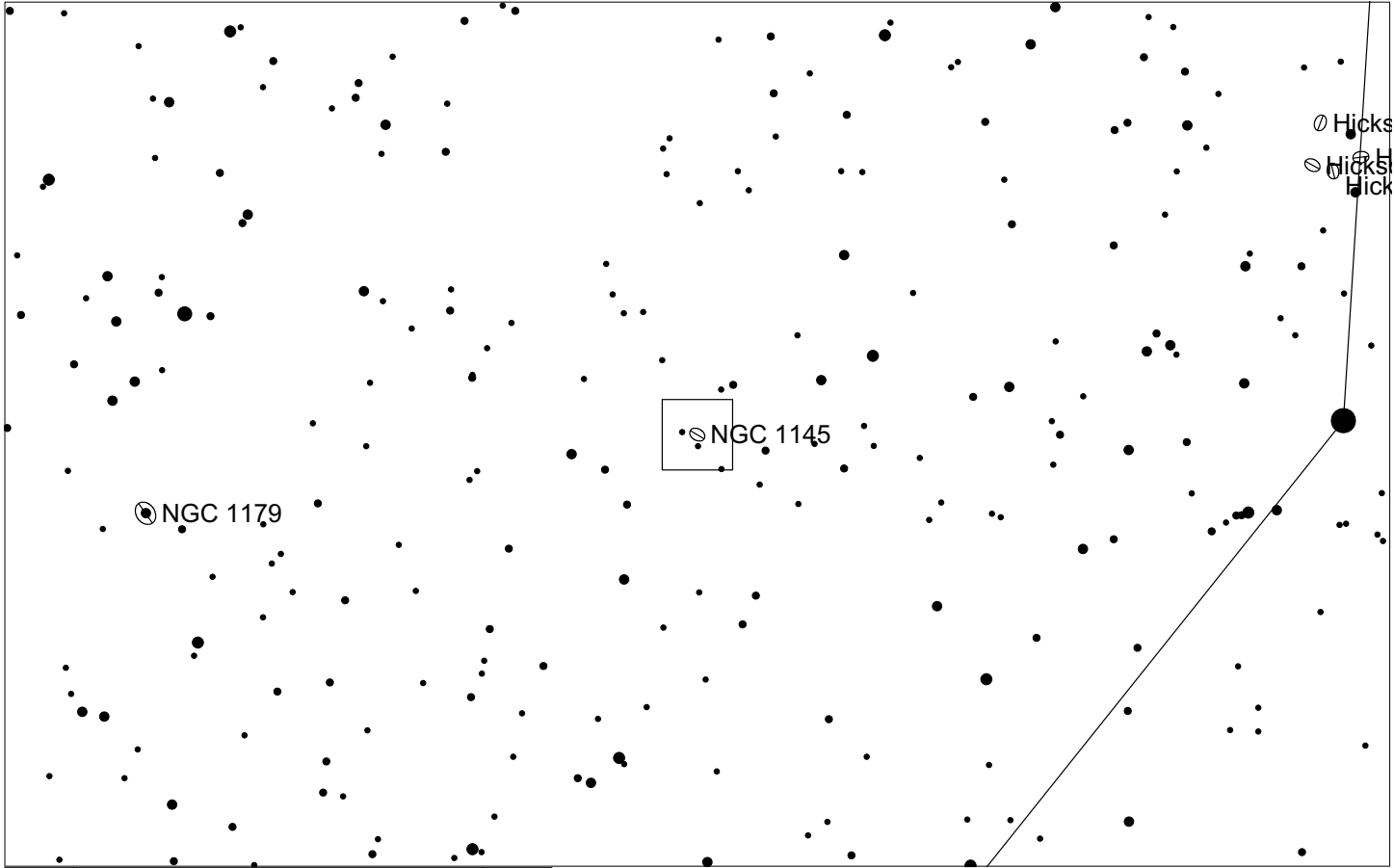
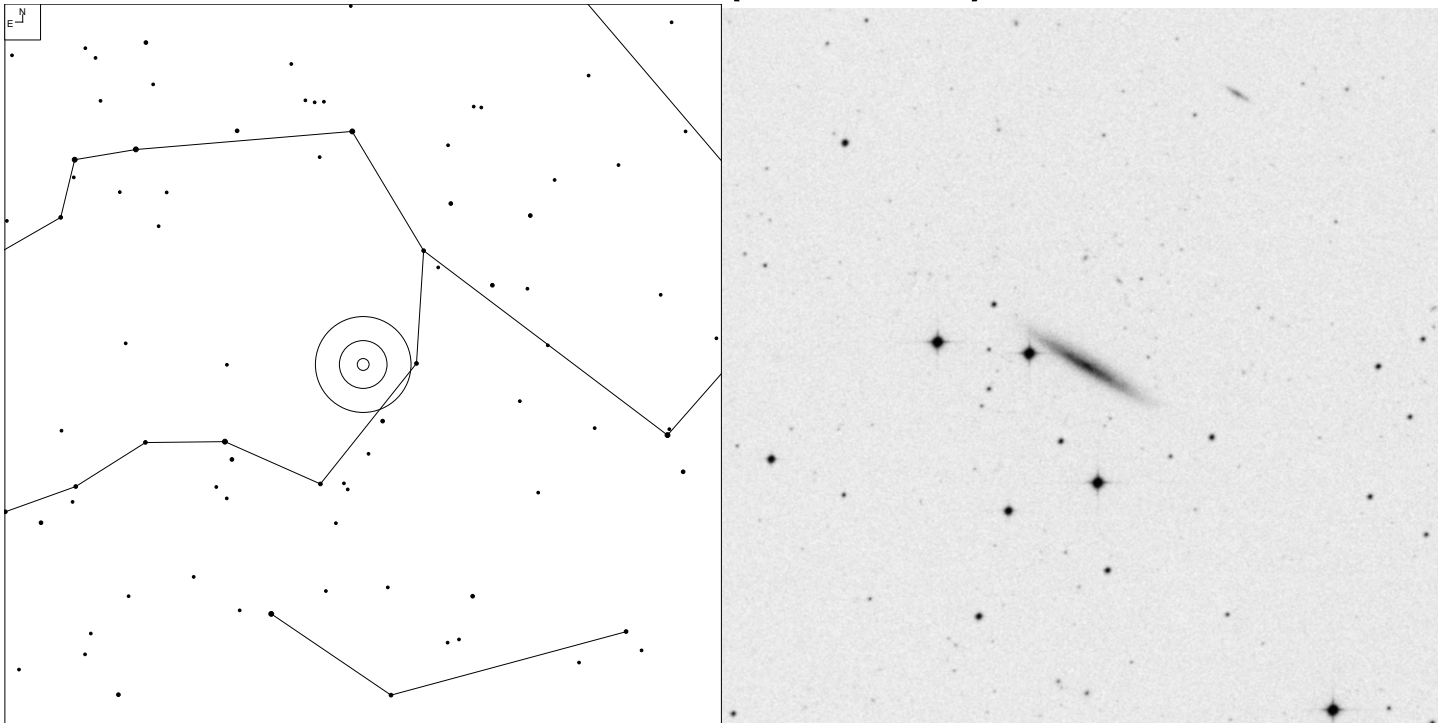


N
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Galaxy

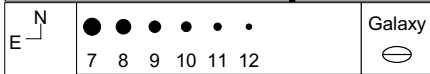
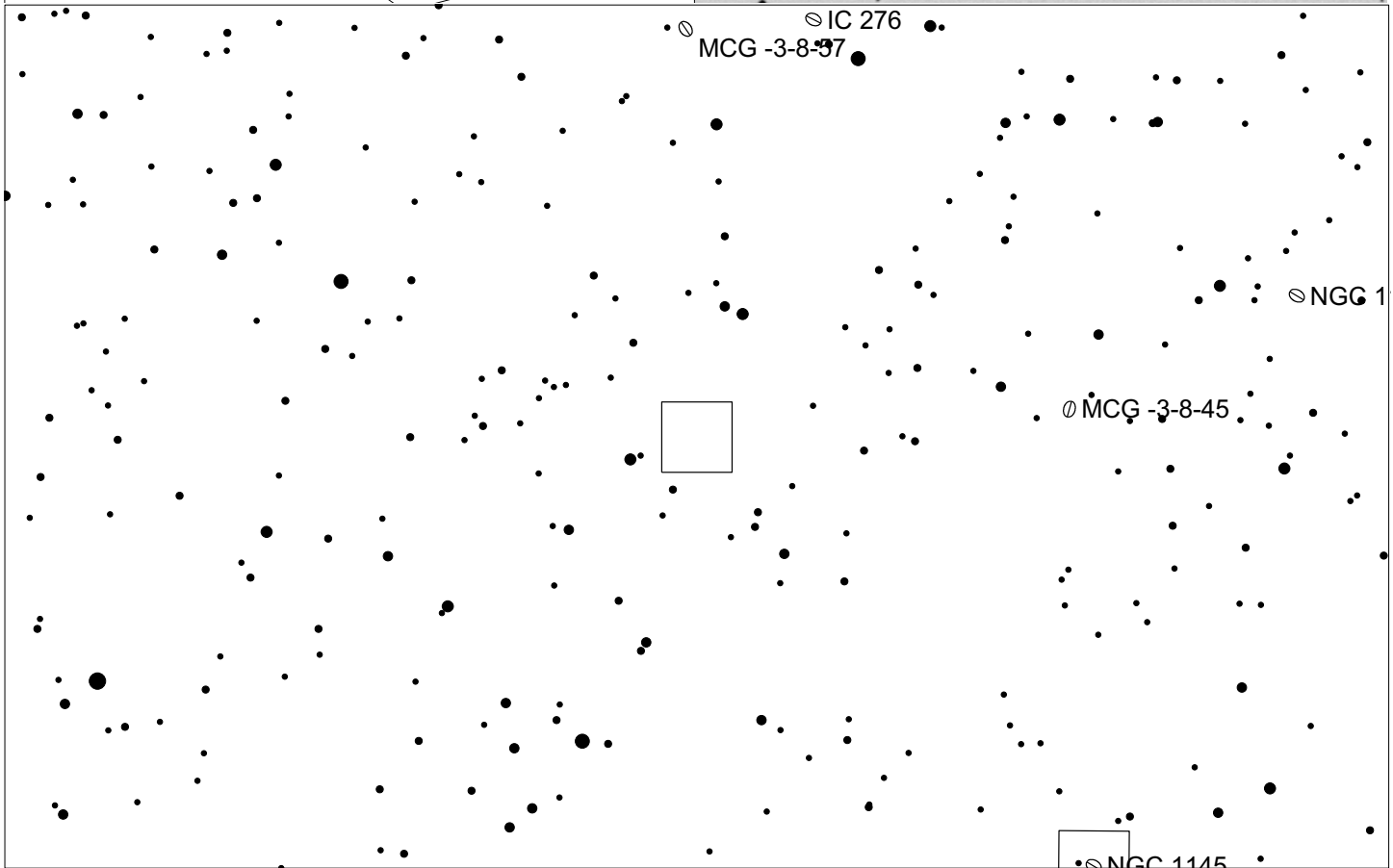
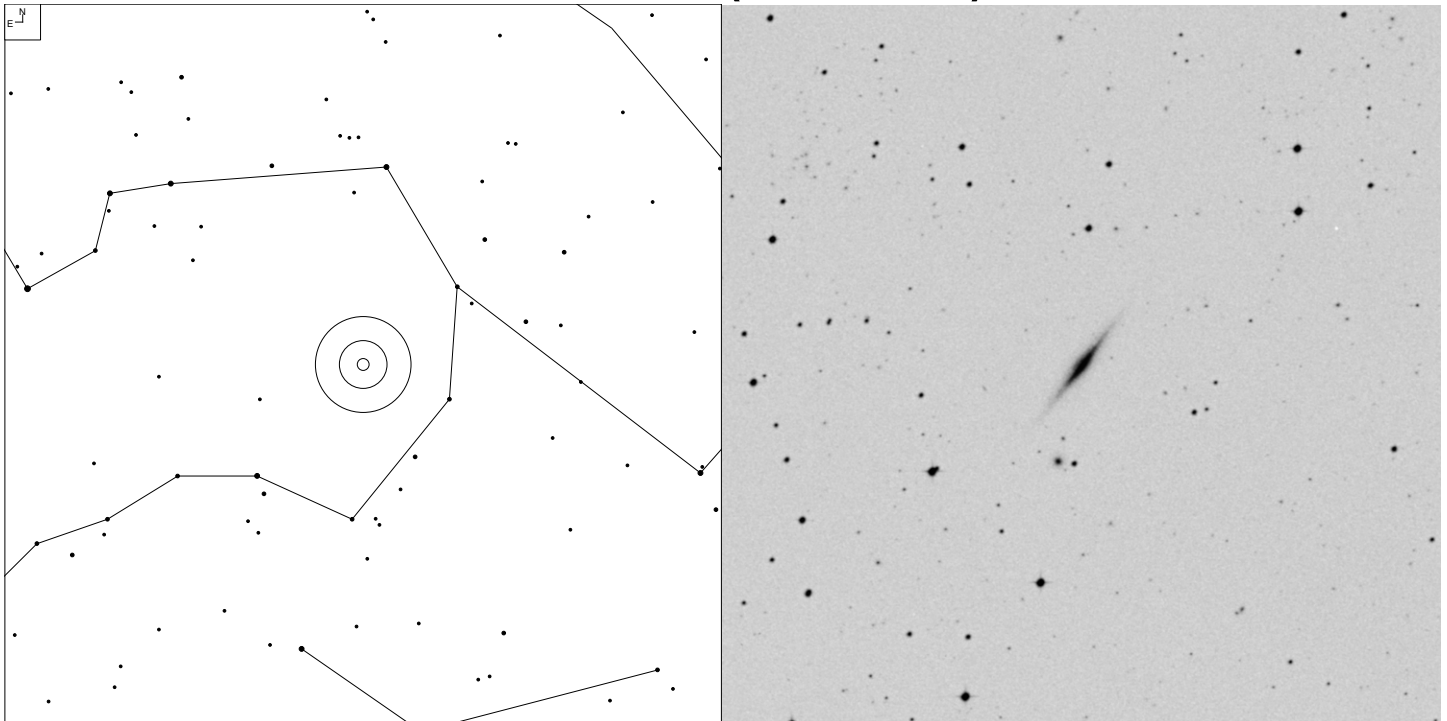
Name	RA	Dec	Mag	Size	Urano
NGC 1110	02h 49m 09.4s	-07°50'15"	15.0	2.8 x 0.5'	139L

NGC 1145 (Eridanus)



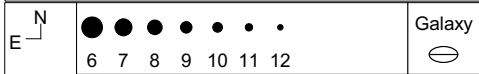
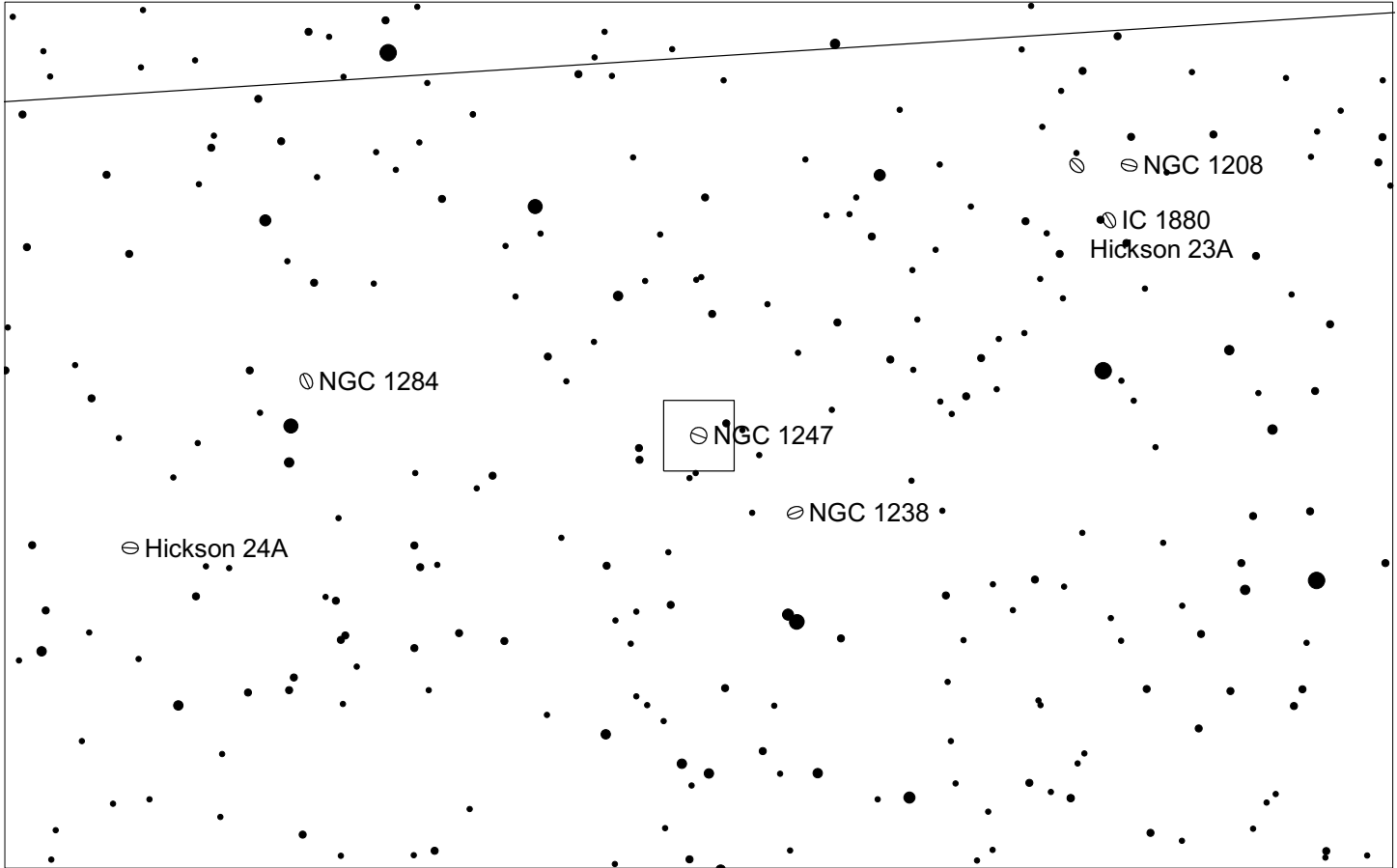
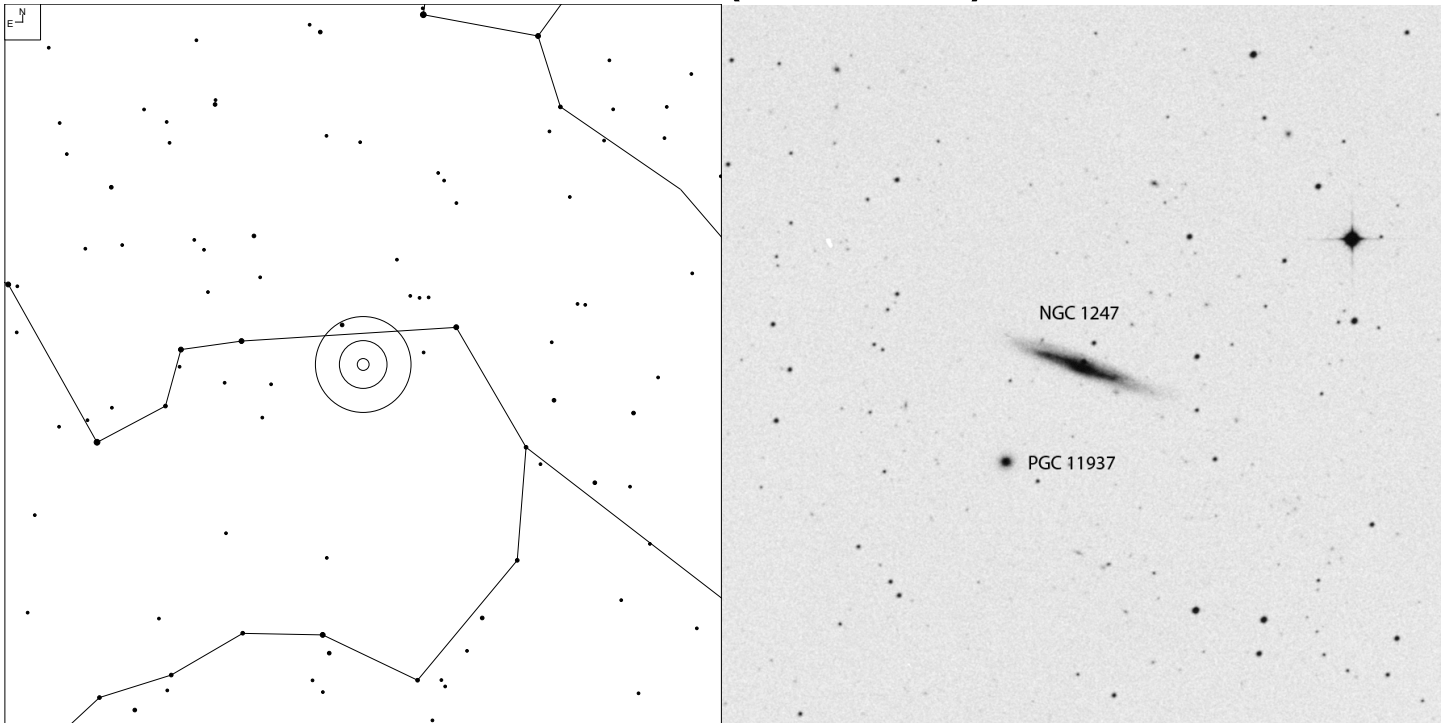
Name	RA	Dec	Mag	Size	Urano
NGC 1145	02h 54m 34.1s	-18°38'07"	13.6b	3.2 x 0.5'	157L

NGC 1163 (Eridanus)



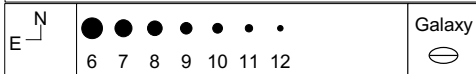
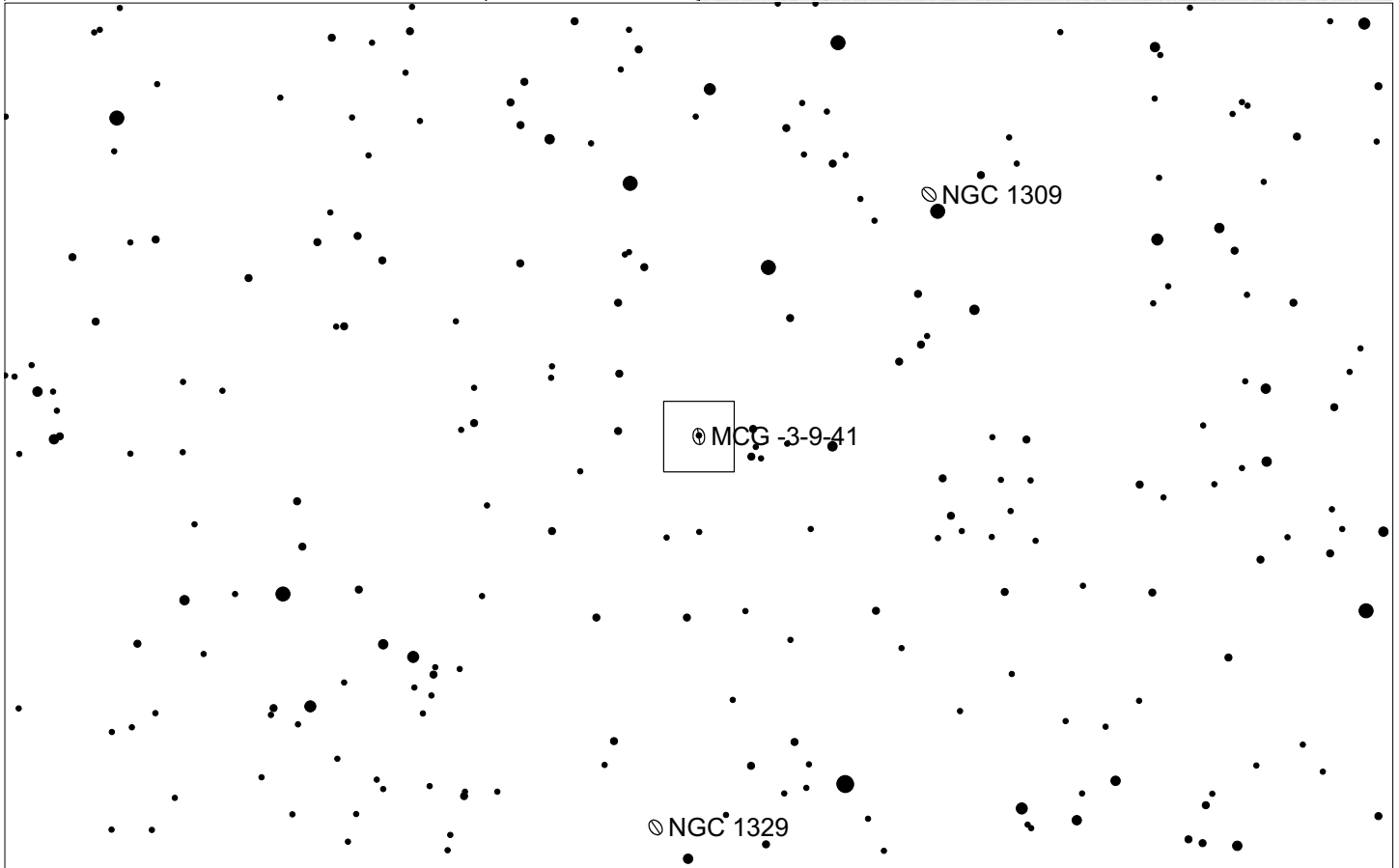
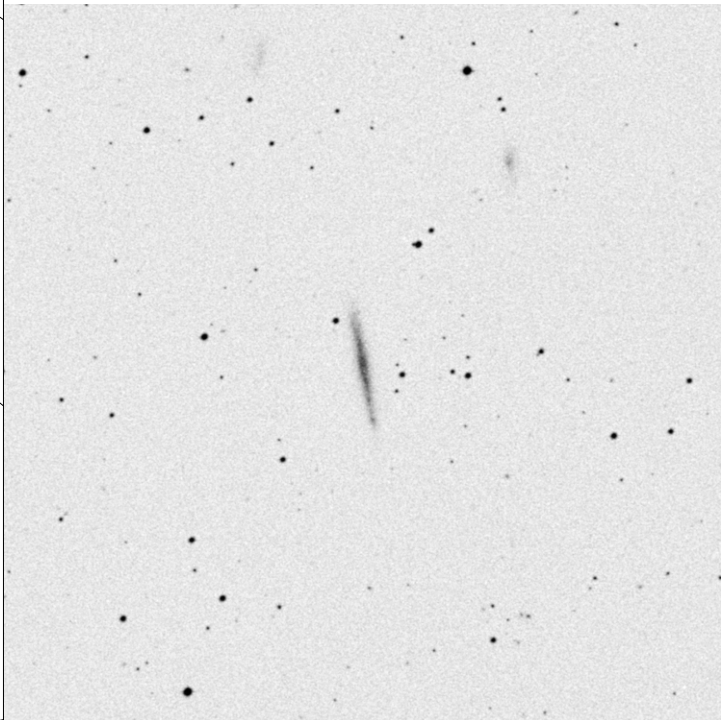
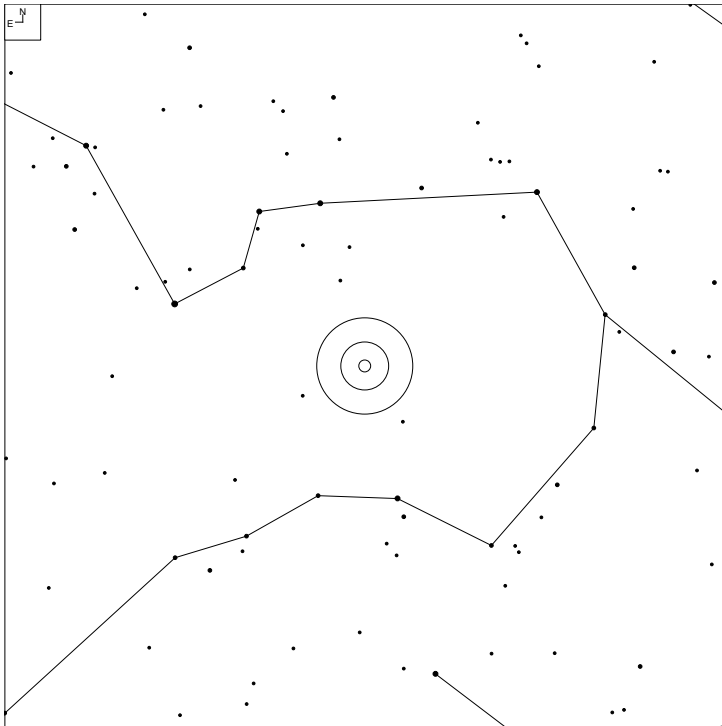
Name	RA	Dec	Mag	Size	Urano
NGC 1163	03h 00m 22.1s	-17°09'11"	14.7b	2.8 x 0.3'	139L

NGC 1247 (Eridanus)



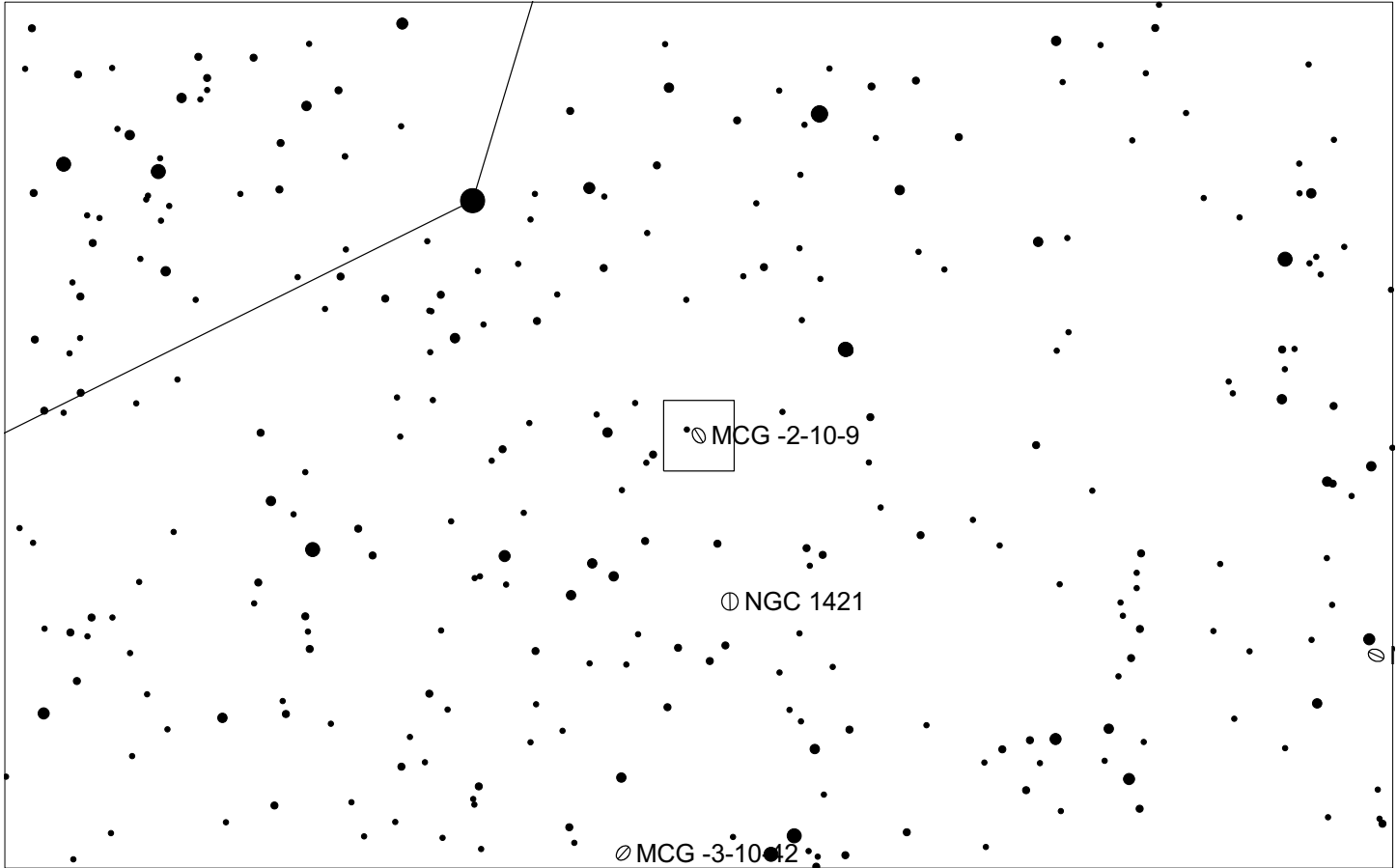
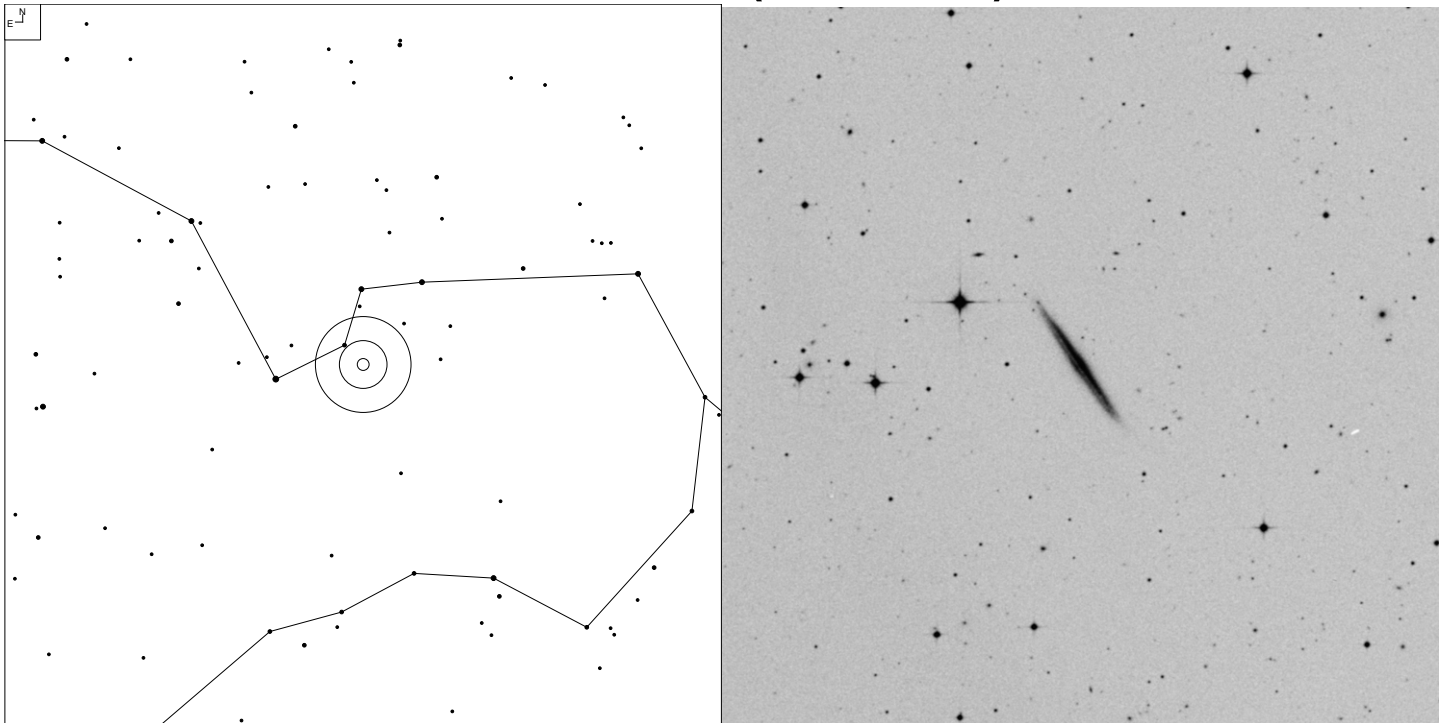
Name	RA	Dec	Mag	Size	Urano
NGC 1247	03h 12m 14.3s	-10°28'50"	13.5b	3.3 x 0.5'	139L

MCG-3-9-41 (Eridanus)



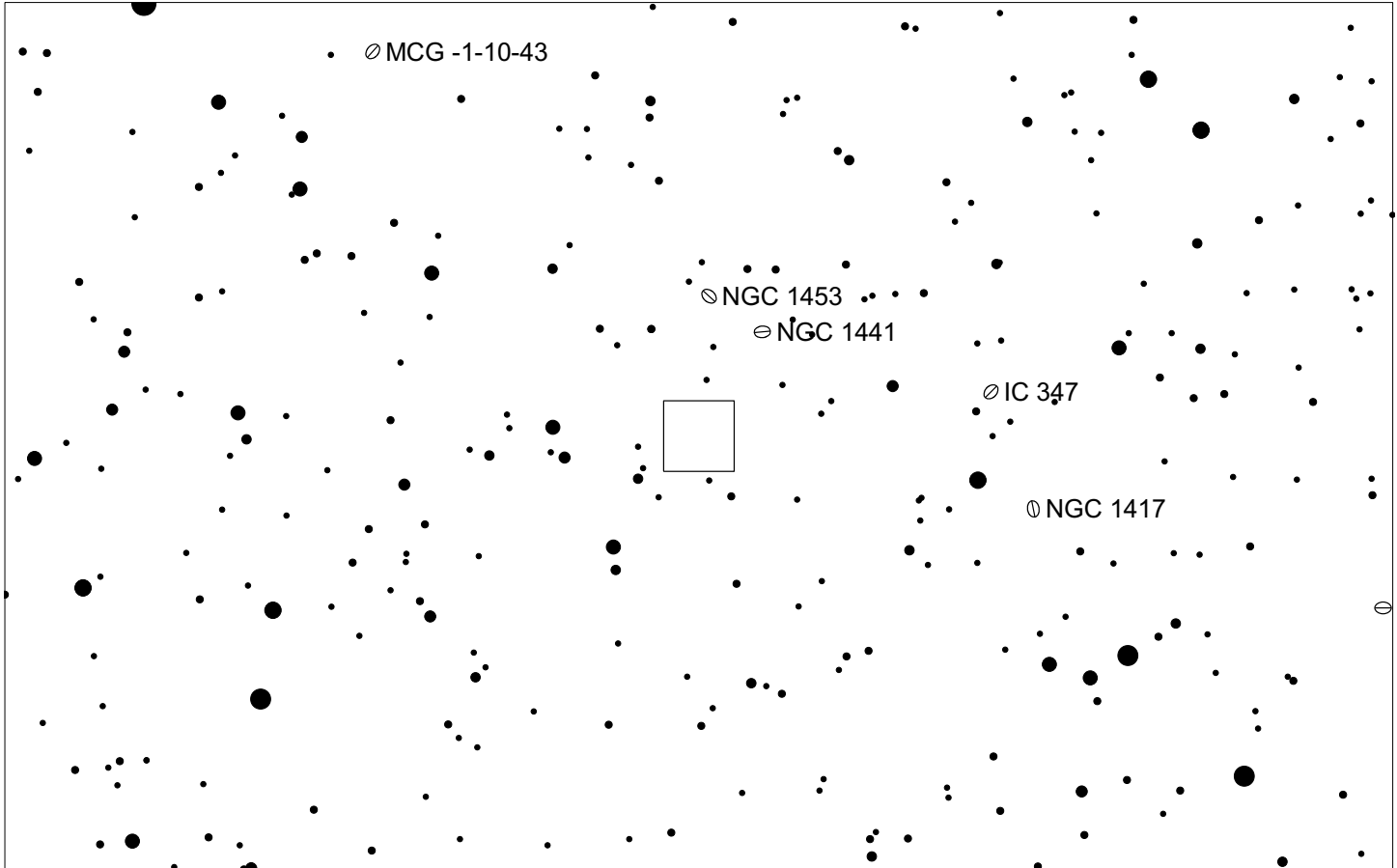
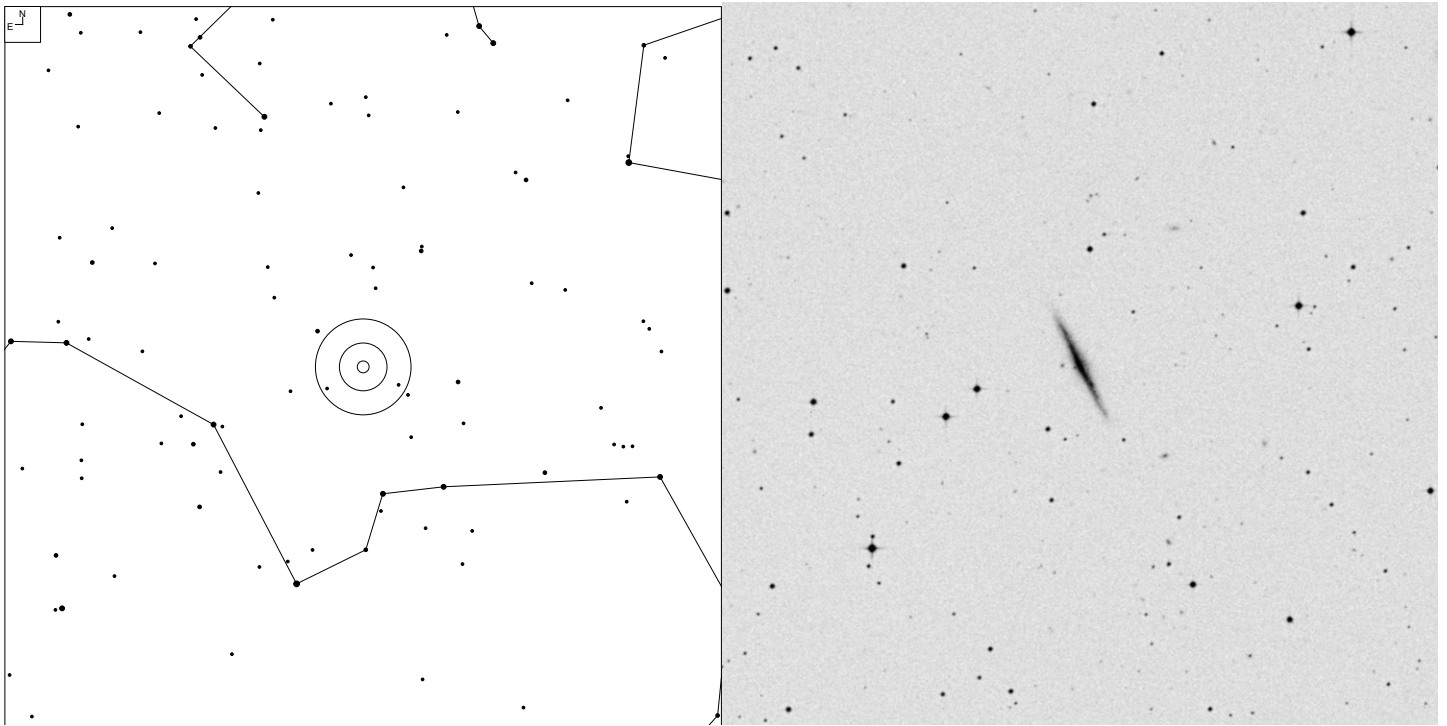
Name	RA	Dec	Mag	Size	Urano
MCG-3-9-41	03h 25m 25.0s	-16°14'06"	13.7	2.6 X 0.3'	138R

MCG-2-10-9 (Eridanus)



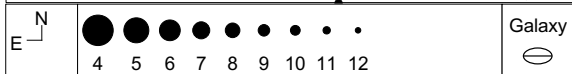
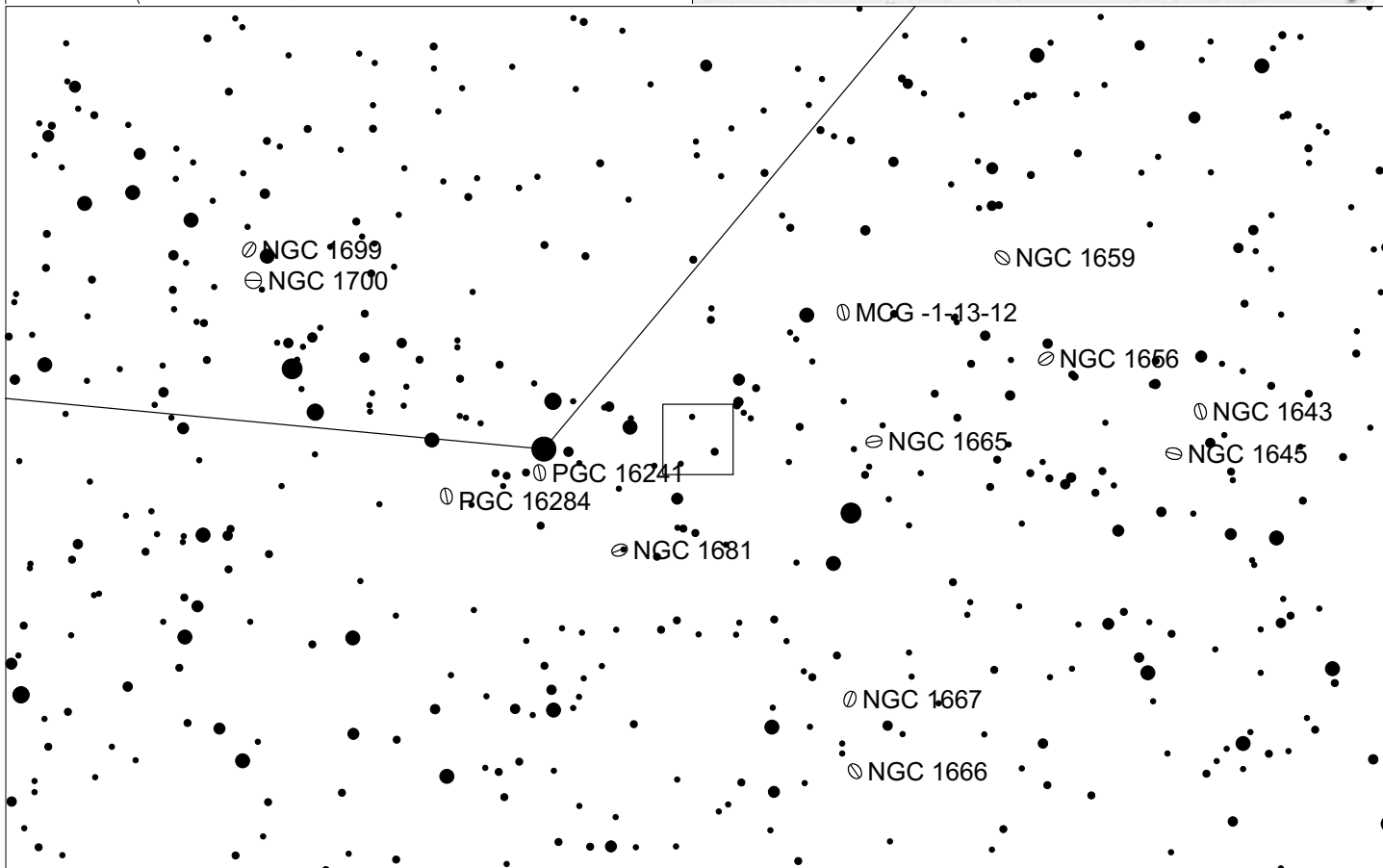
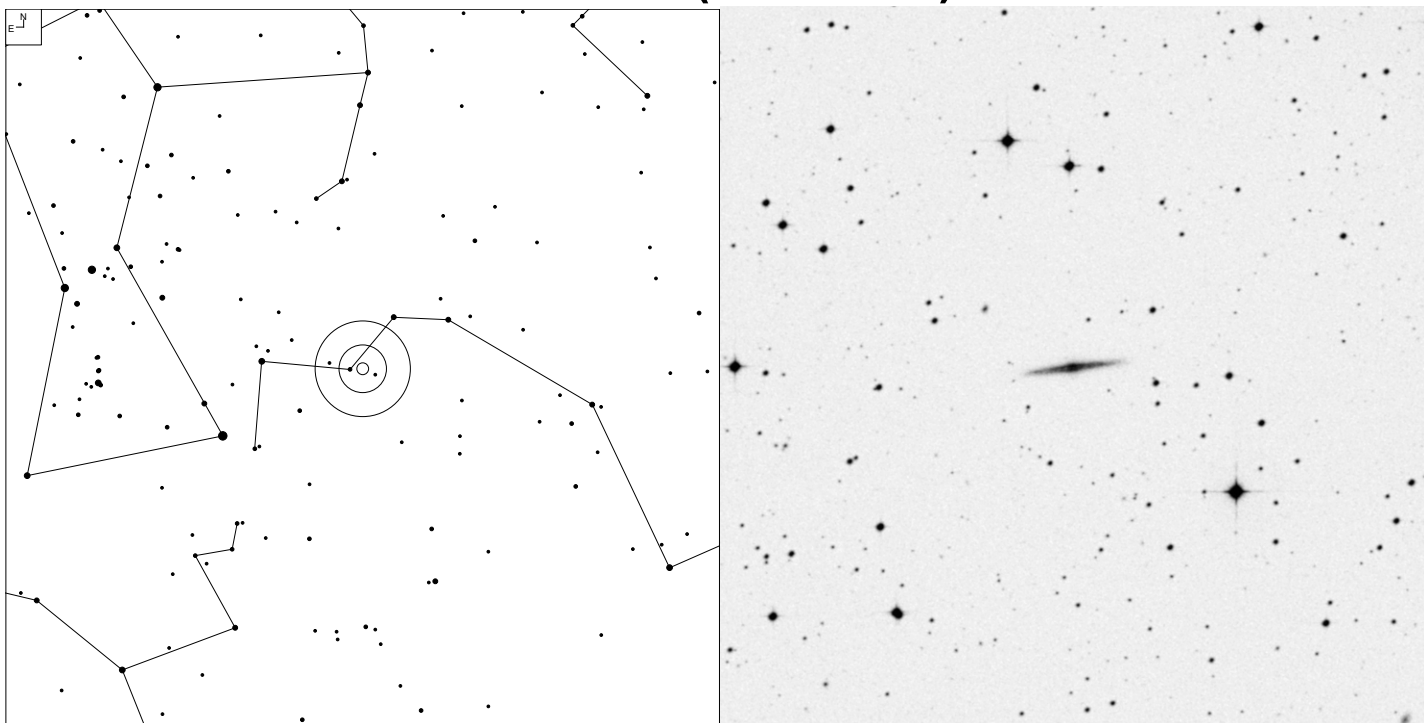
Name	RA	Dec	Mag	Size	Urano
MCG-2-10-9	03h 42m 55.9s	-12°54'58"	13.5	3.1 x 0.4'	138R

MCG-1-10-35 (Eridanus)



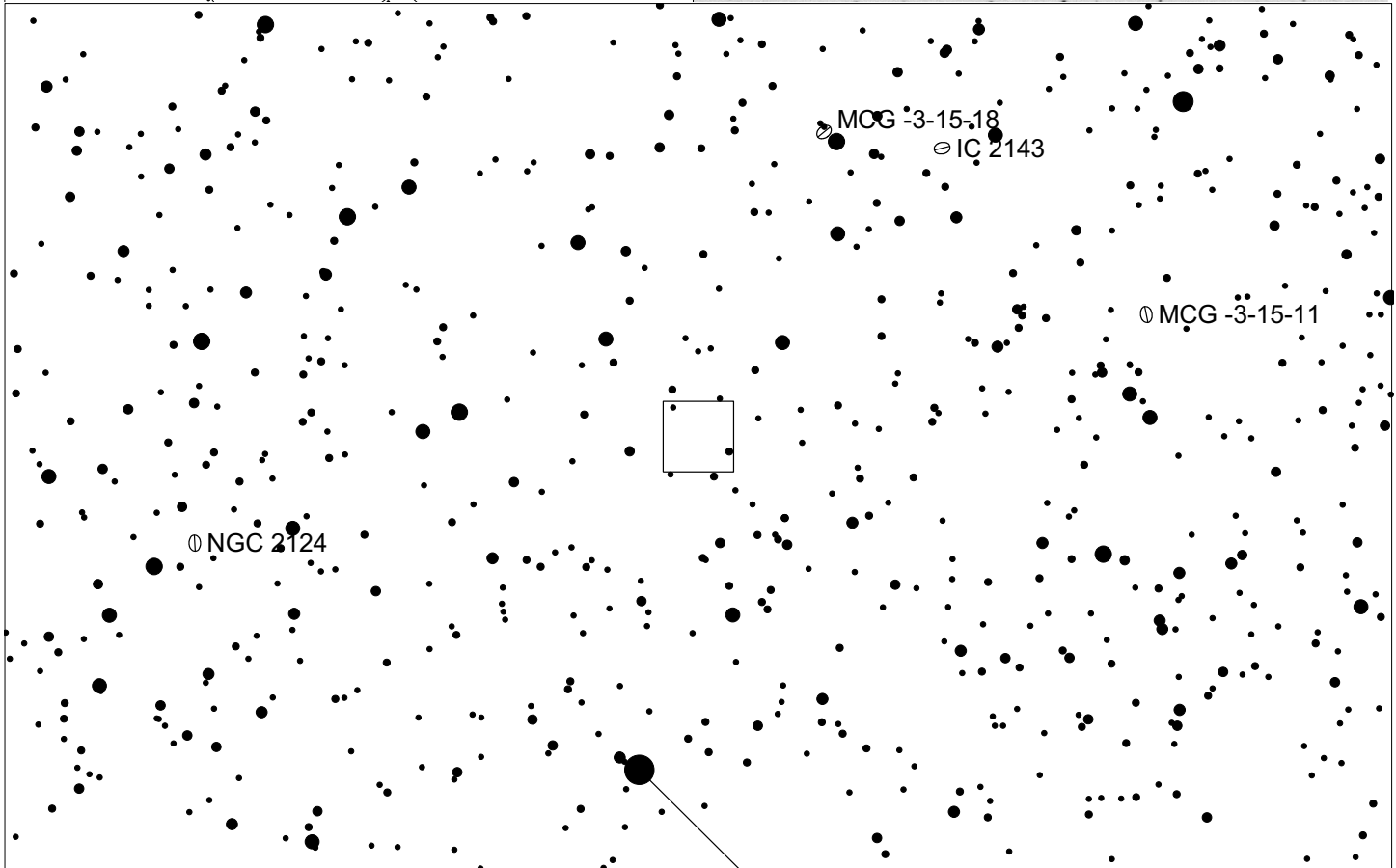
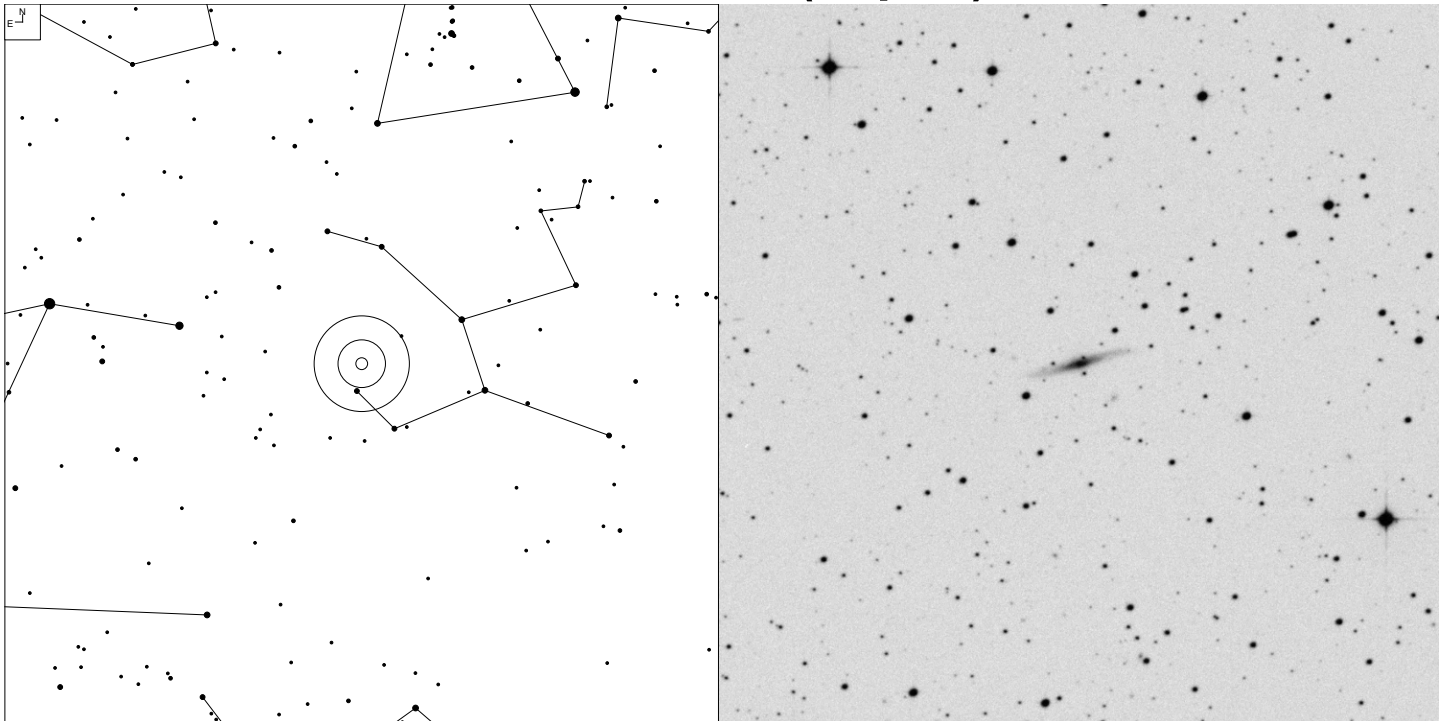
Name	RA	Dec	Mag	Size	Urano
MCG-1-10-35	03h 46m 35.8s	-04°27'14"	15.0	2.5 x 0.3'	118L

IC 2098 (Eridanus)



Name	RA	Dec	Mag	Size	Urano
IC 2098	04h 50m 44.2s	-05°25'07"	14.5	2.5 x 0.2'	117L

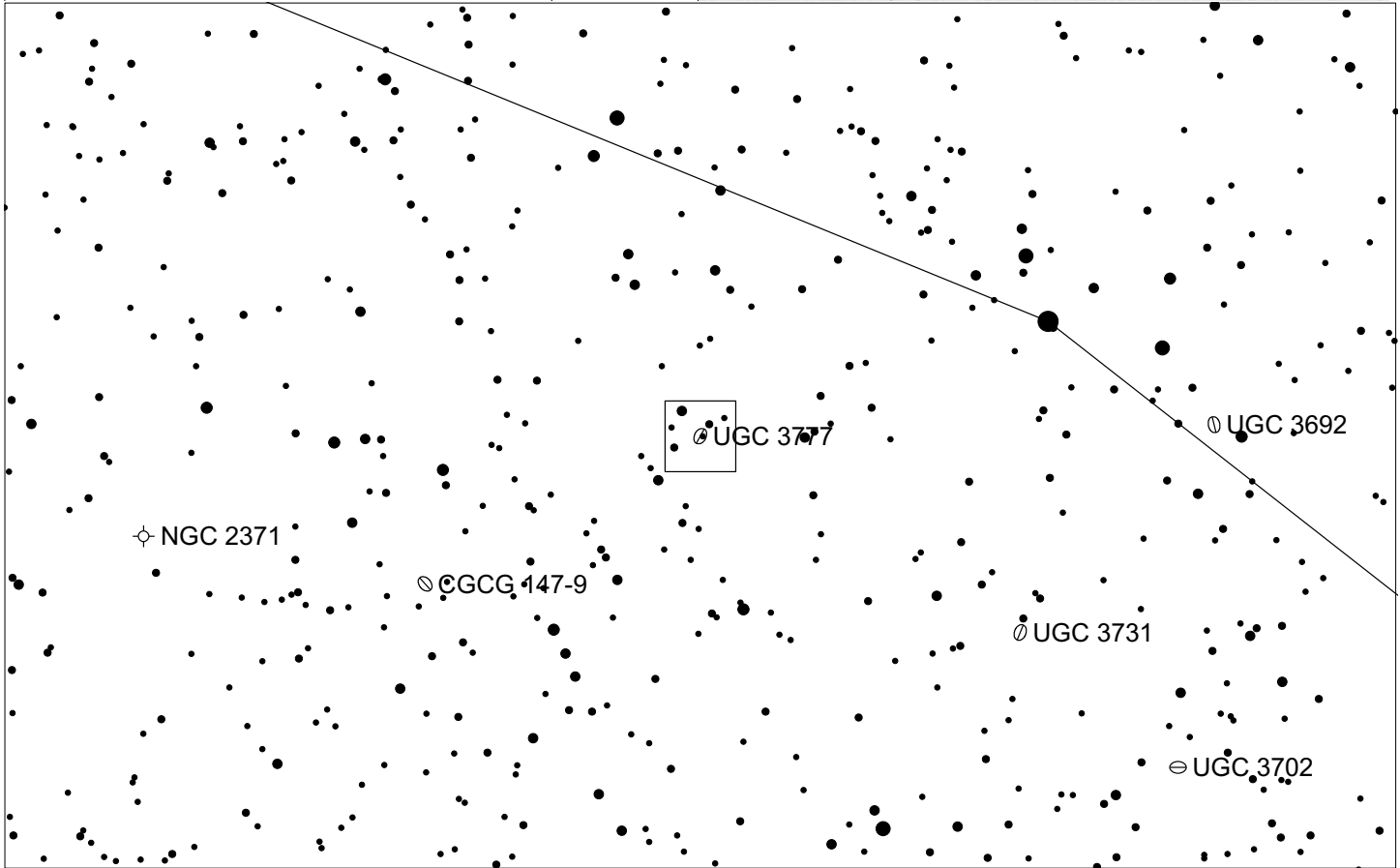
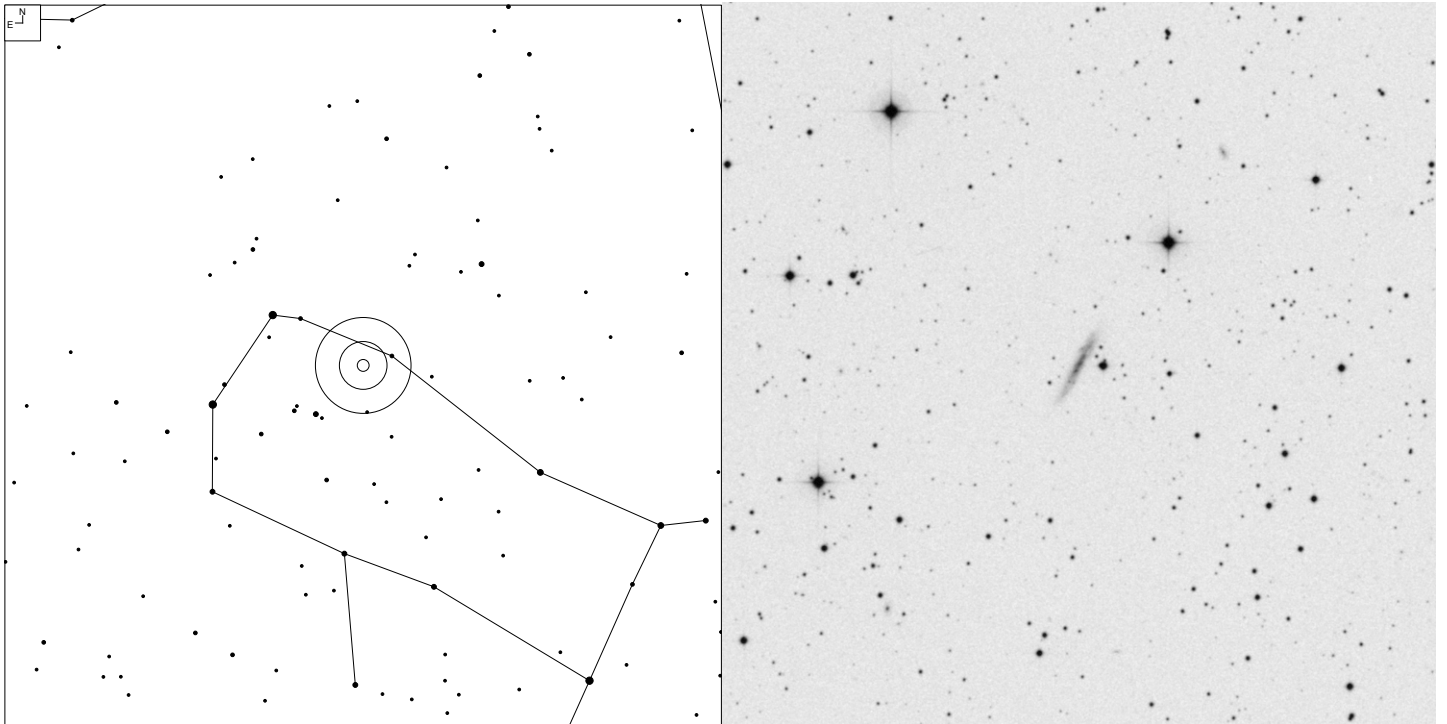
MCG-3-15-20 (Lepus)



Galaxy

Name	RA	Dec	Mag	Size	Urano
MCG-3-15-20	05h 50m 27.4s	-19°43'35"	14.4p	2.1 x 0.3'	155L

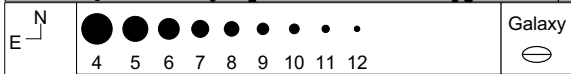
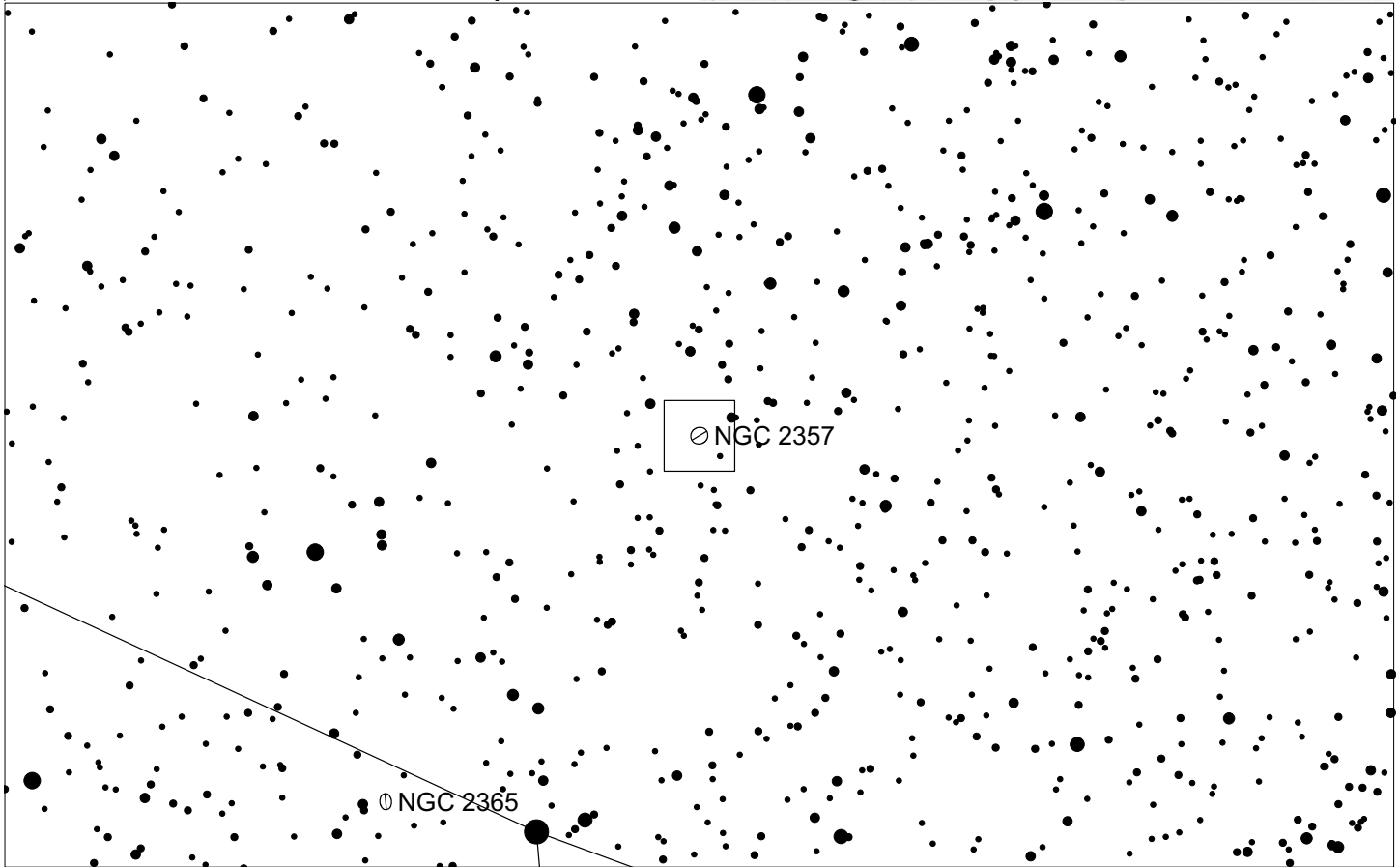
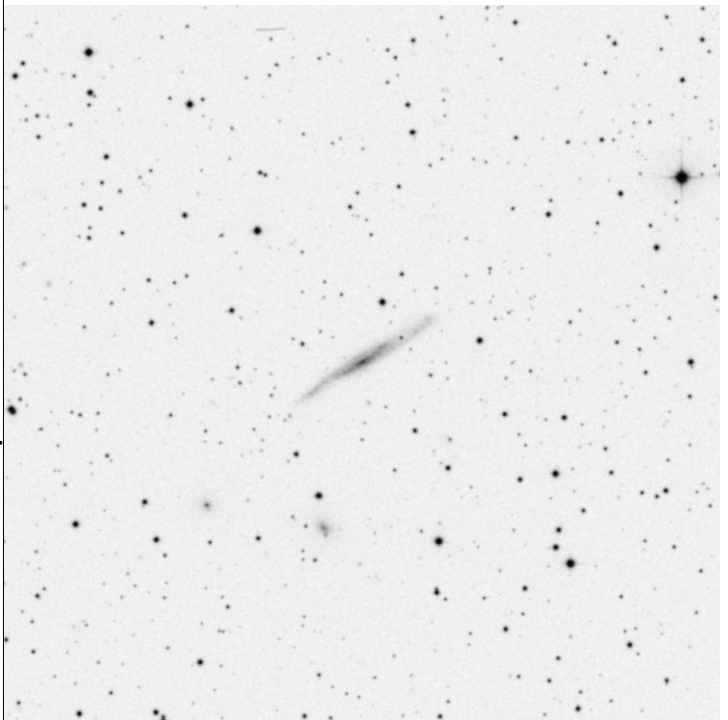
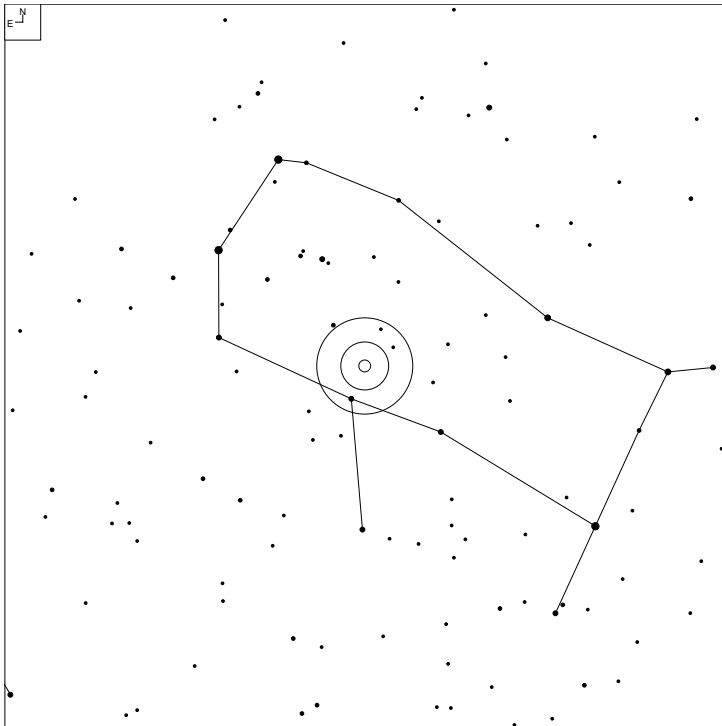
UGC 3777 (Gemini)



Galaxy
 Planetary

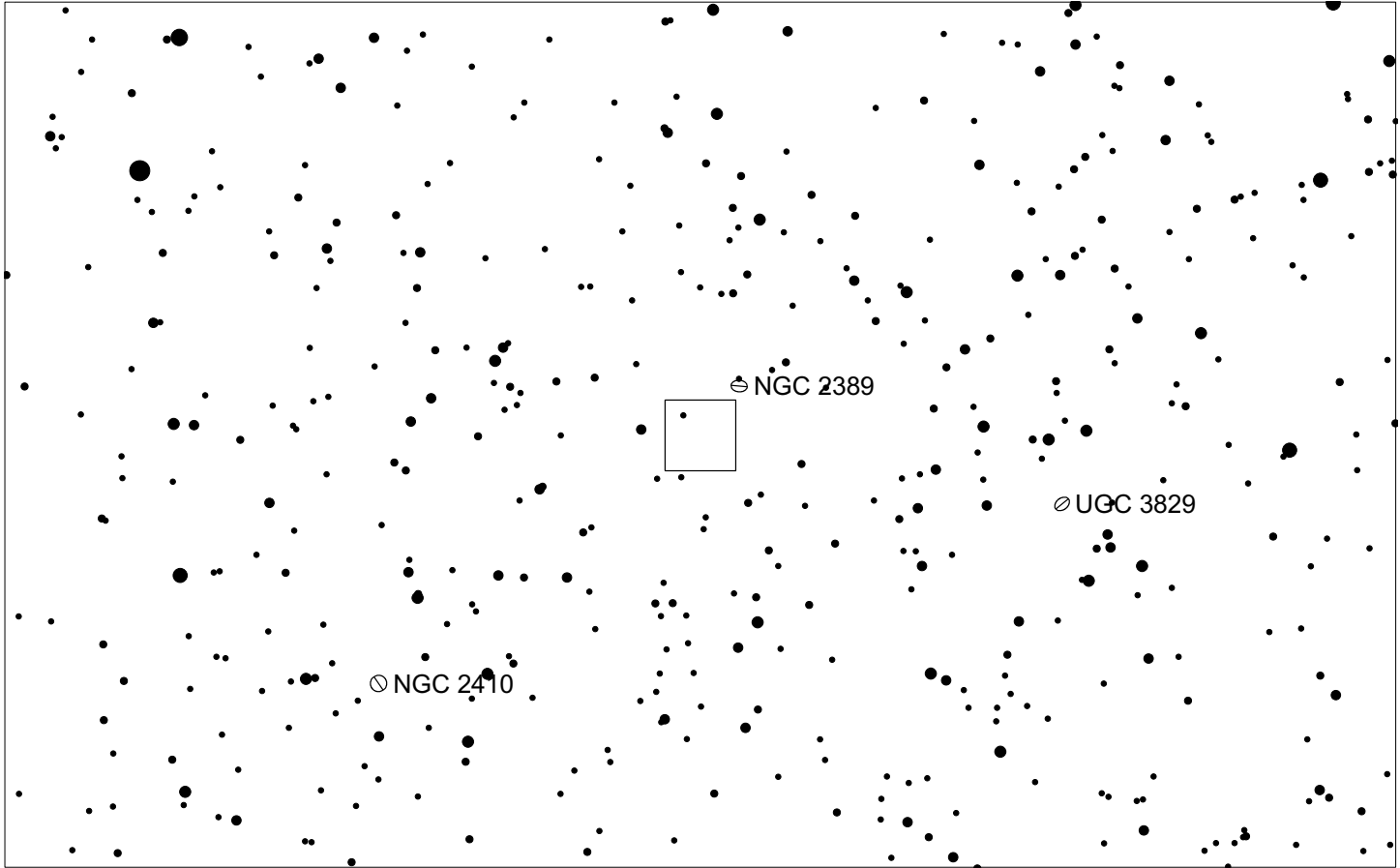
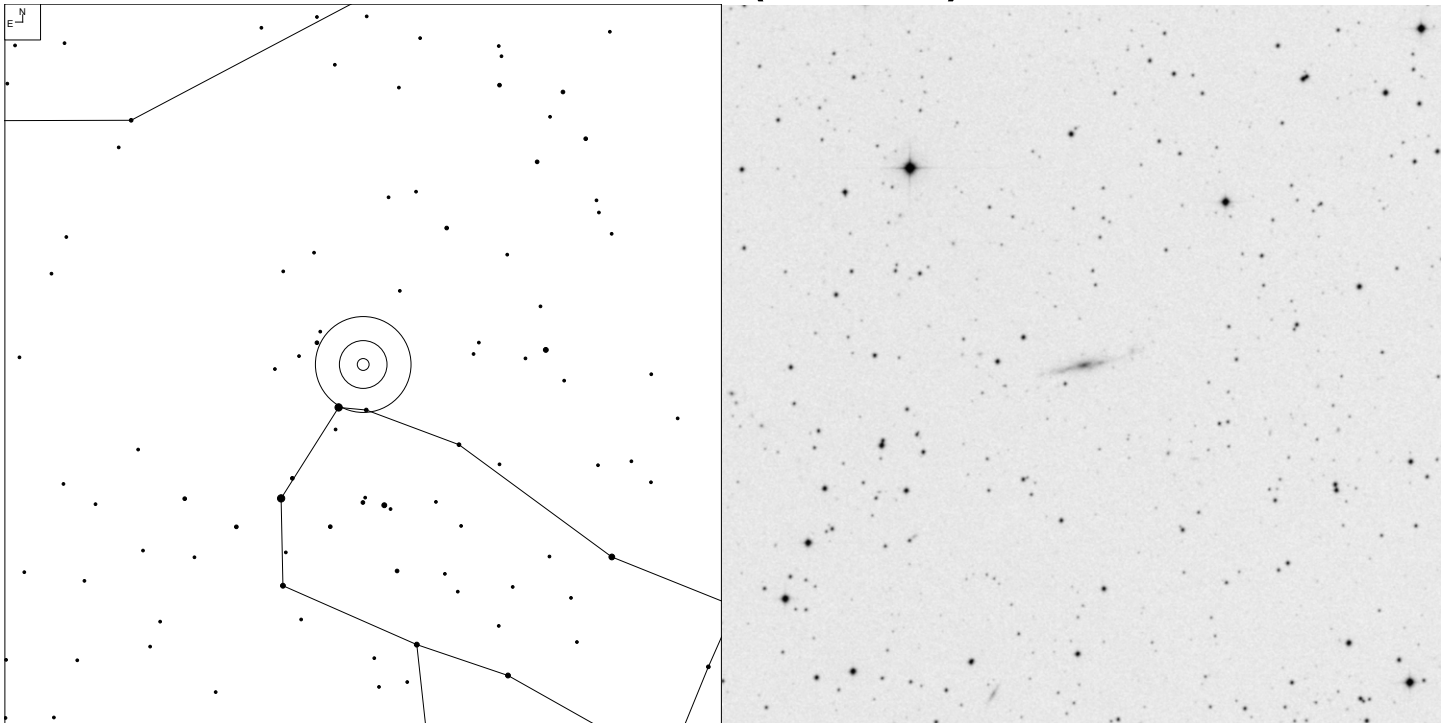
Name	RA	Dec	Mag	Size	Urano
UGC 3777	07h 16m 43.0s	+29°51'19"	14.6p	1.7 x 0.3'	58L

NGC 2357 (Gemini)



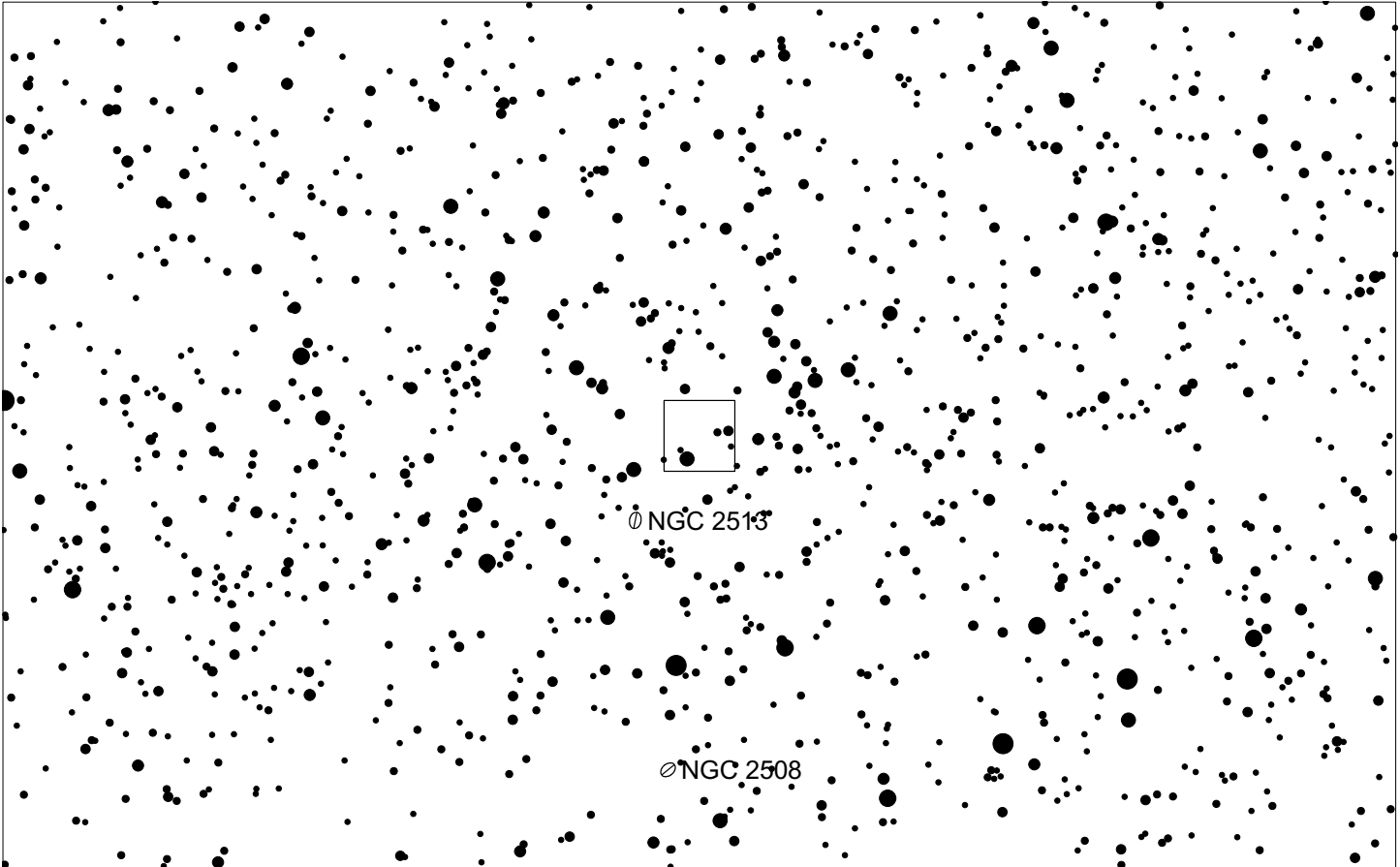
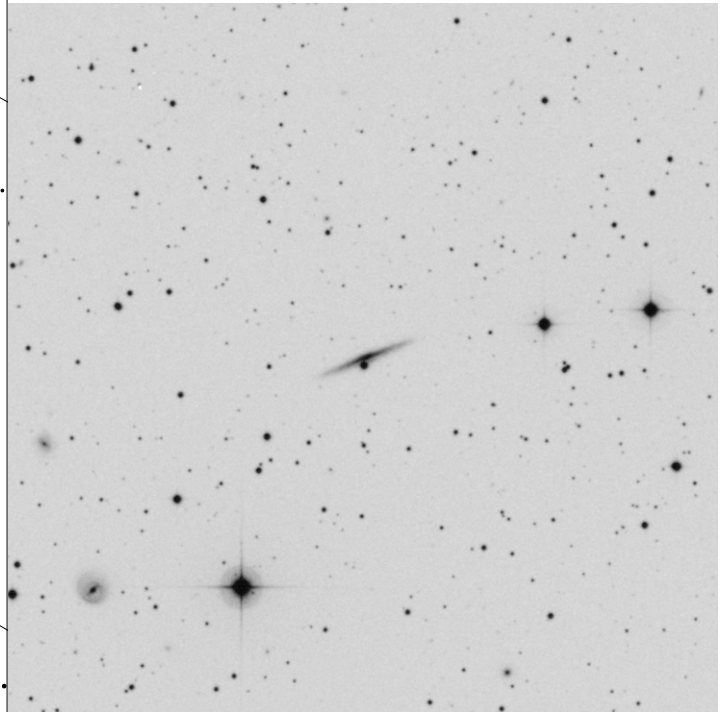
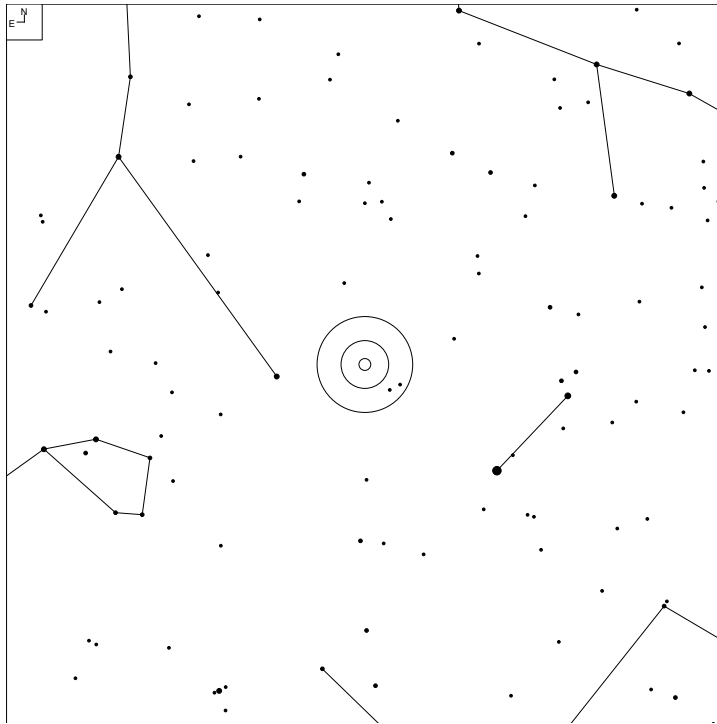
Name	RA	Dec	Mag	Size	Urano
NGC 2357	07h 17m 41.0s	+23°21'22"	14.0p	1.7 x 0.3'	76L

UGC 3879 (Gemini)



Name	RA	Dec	Mag	Size	Urano
UGC 3879	07h 29m 43.9s	+33°41'24"	15.0p	2.3 x 0.3'	57R

UGC 4171 (Cancer)

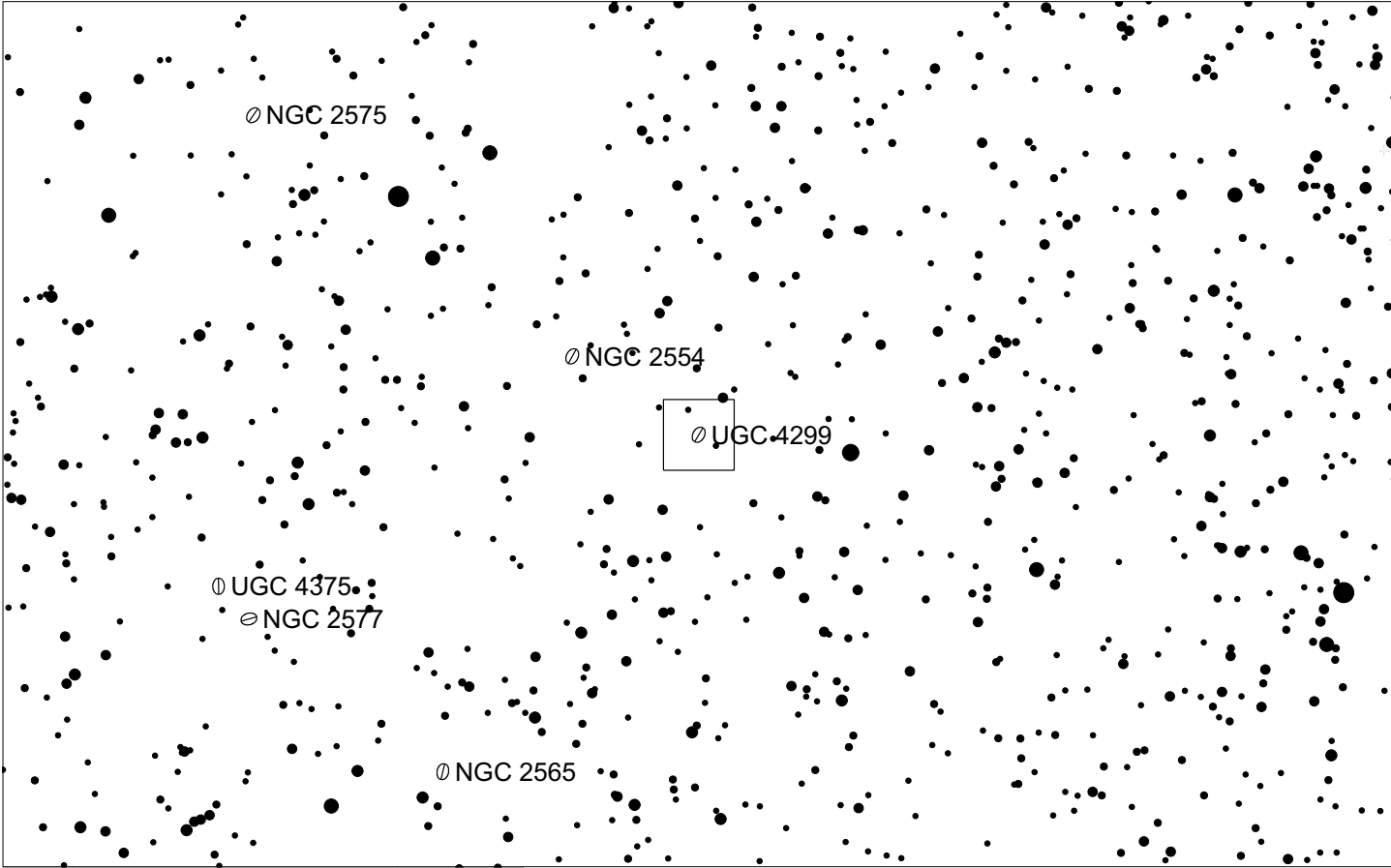
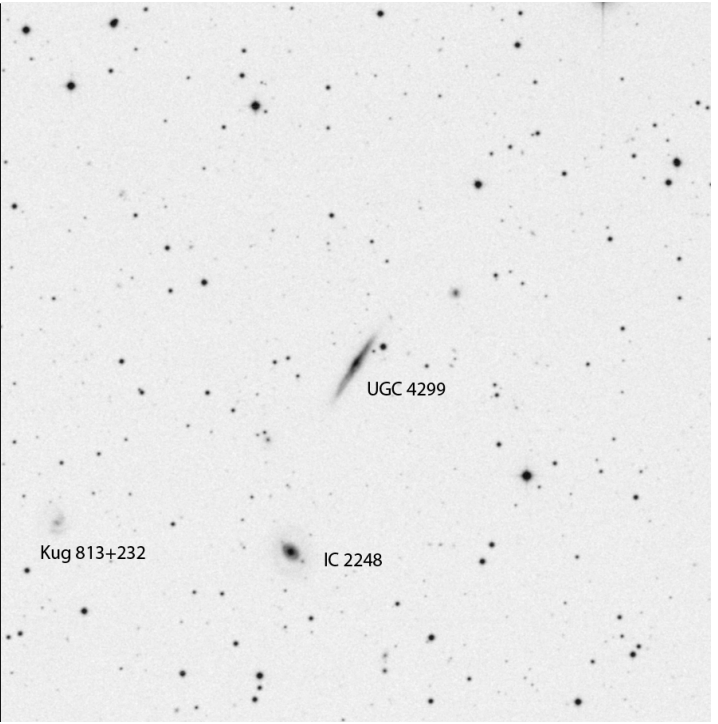
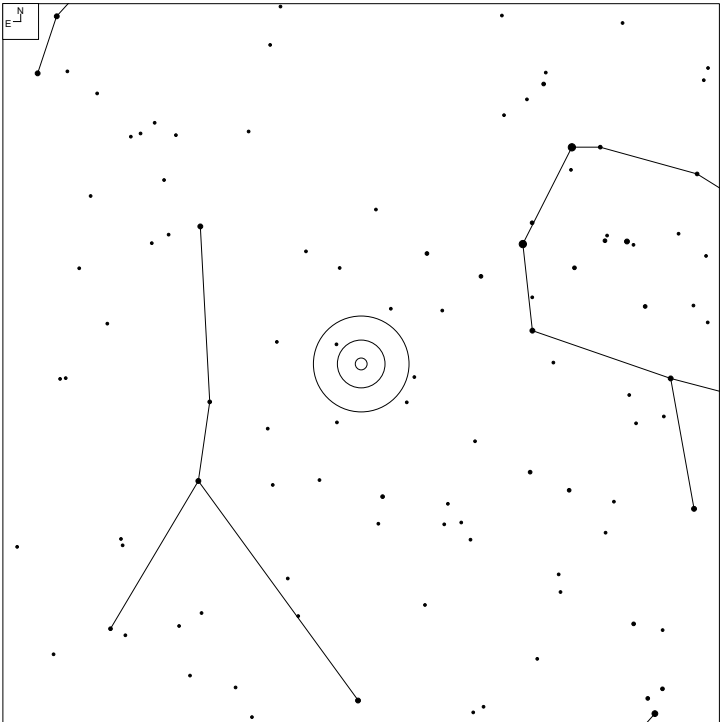


6 7 8 9 10 11 12

Galaxy

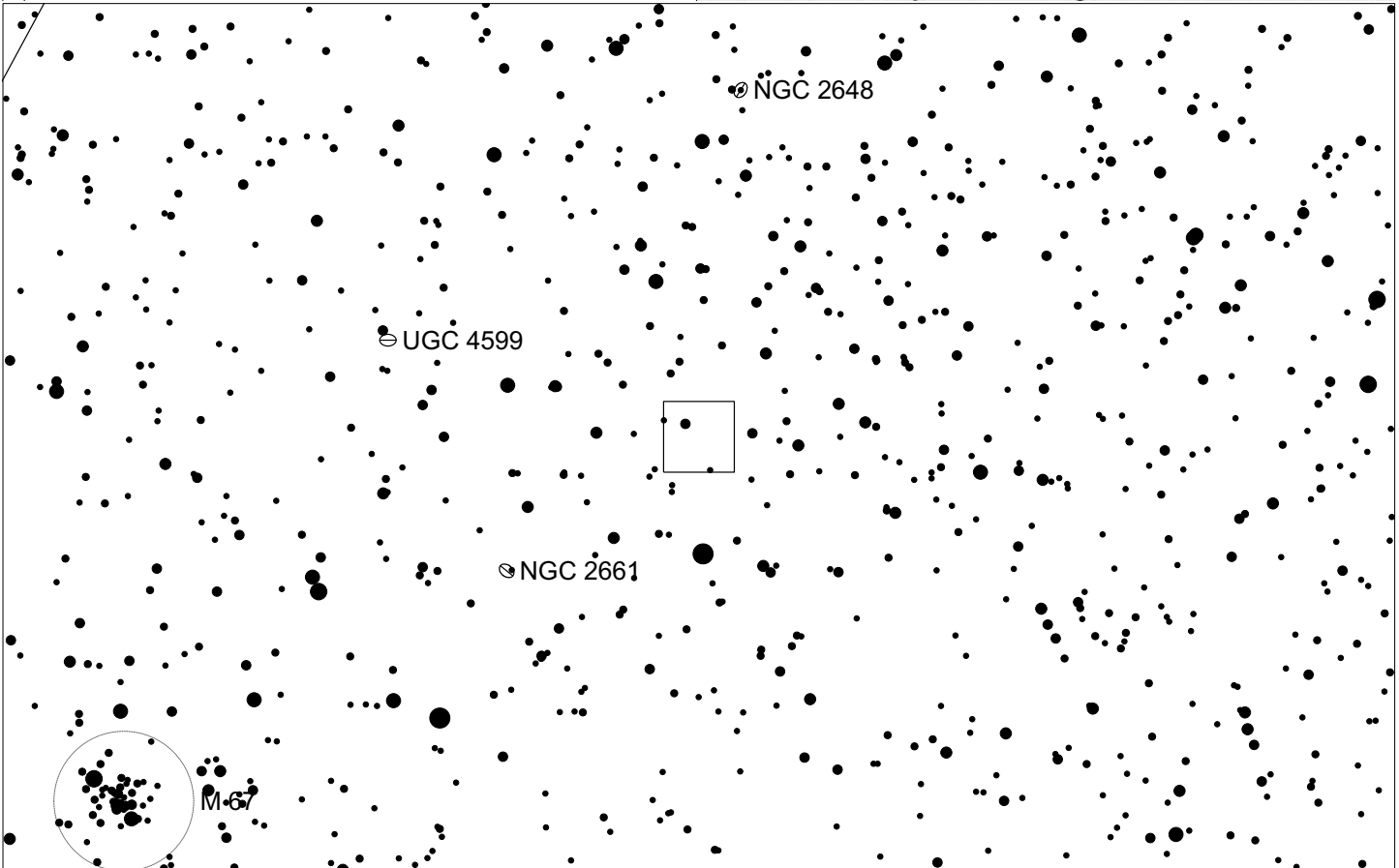
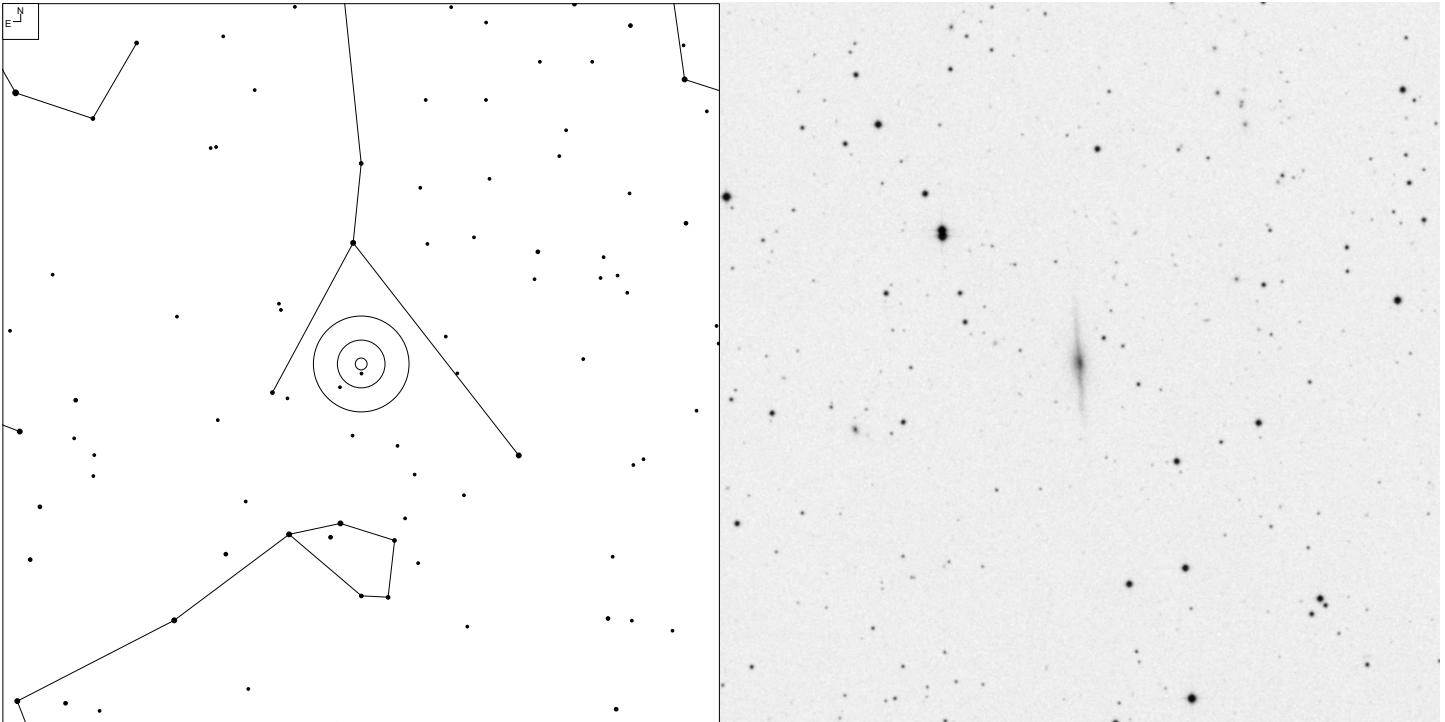
Name	RA	Dec	Mag	Size	Urano
UGC 4171	08h 01m 30.8s	+09°42'25"	14.4p	2.3 x 0.3'	94R

UGC 4299 (Cancer)



Name	RA	Dec	Mag	Size	Urano
UGC 4299	08h 15m 59.0s	+23°11'58"	14.0b	1.8 x 0.2'	75L

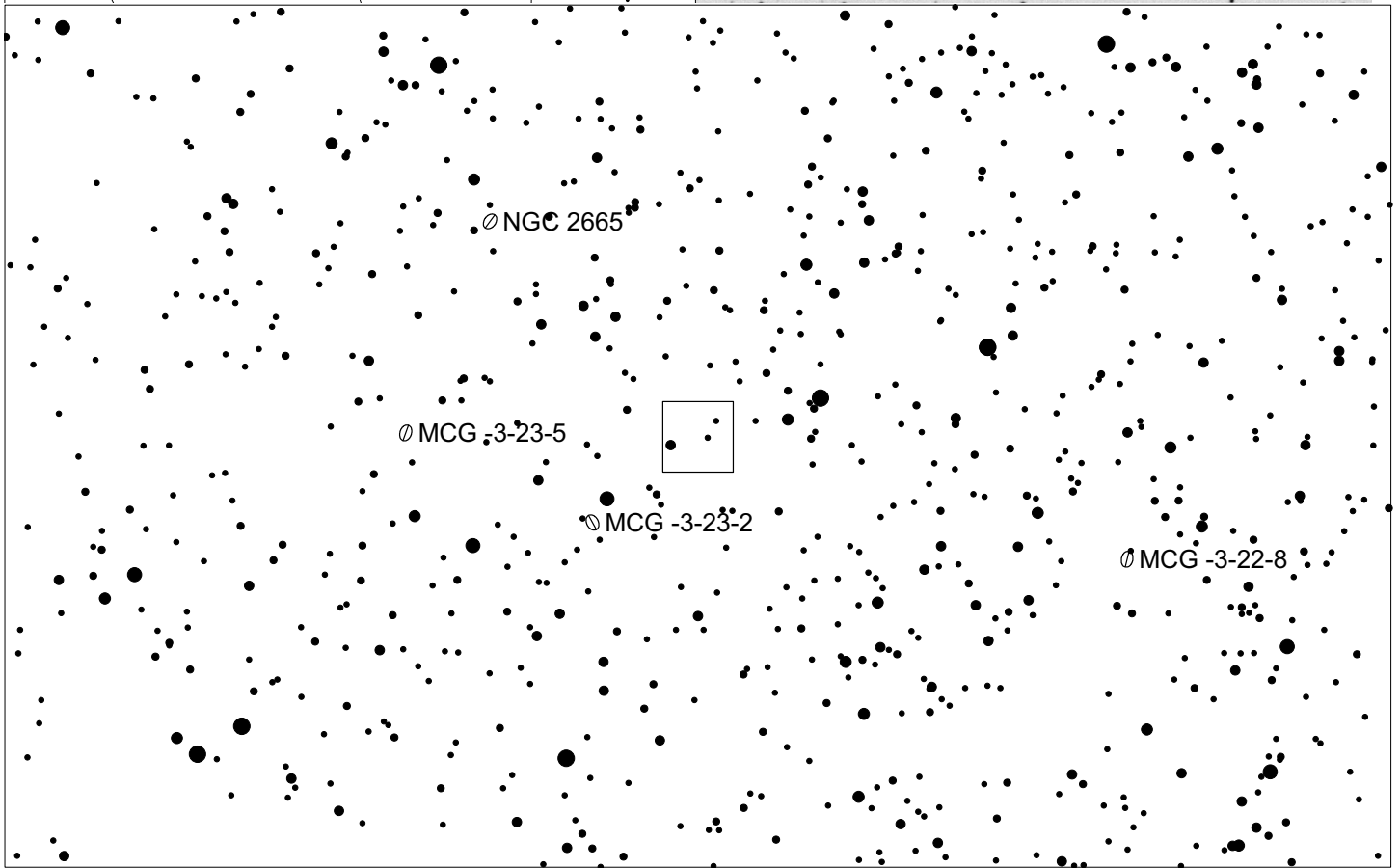
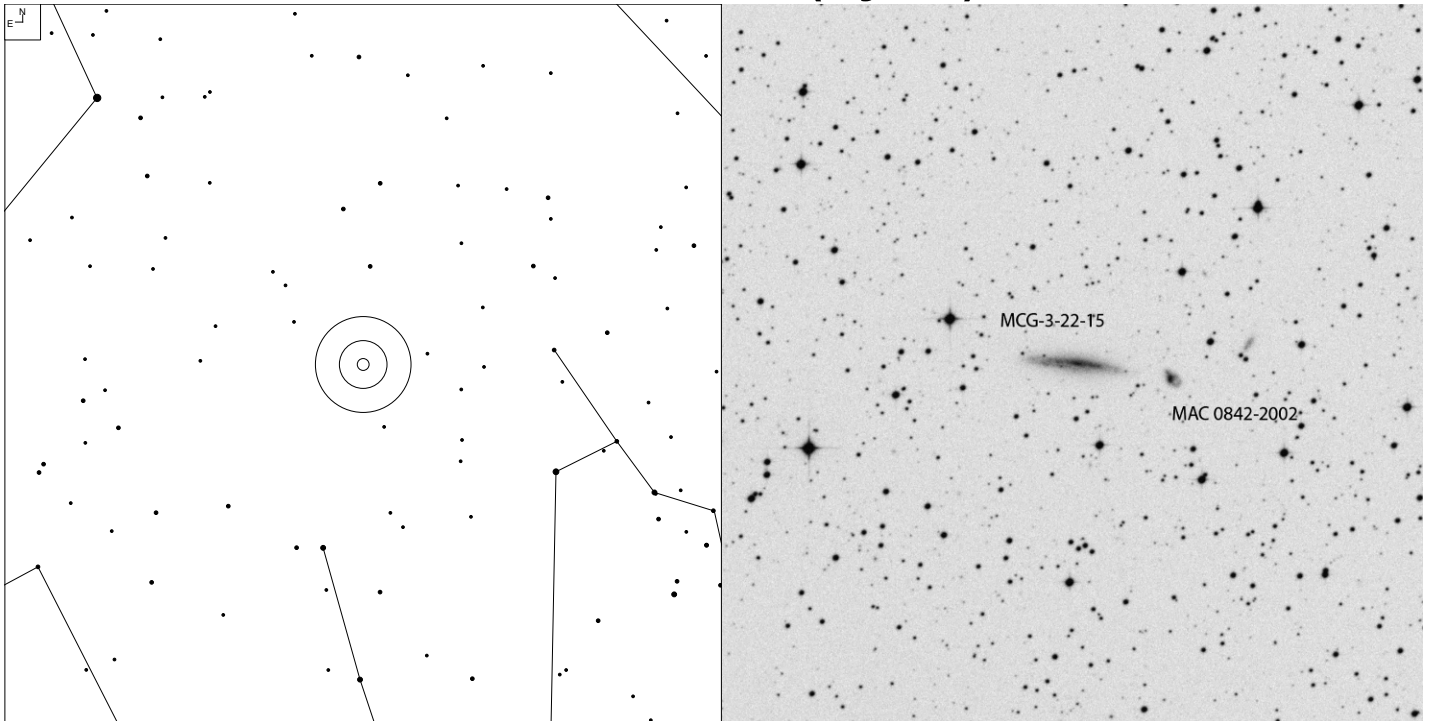
UGC 4550 (Cancer)



		Galaxy	Open Cl
	6 7 8 9 10 11 12		

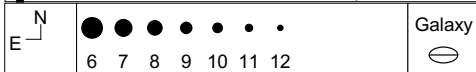
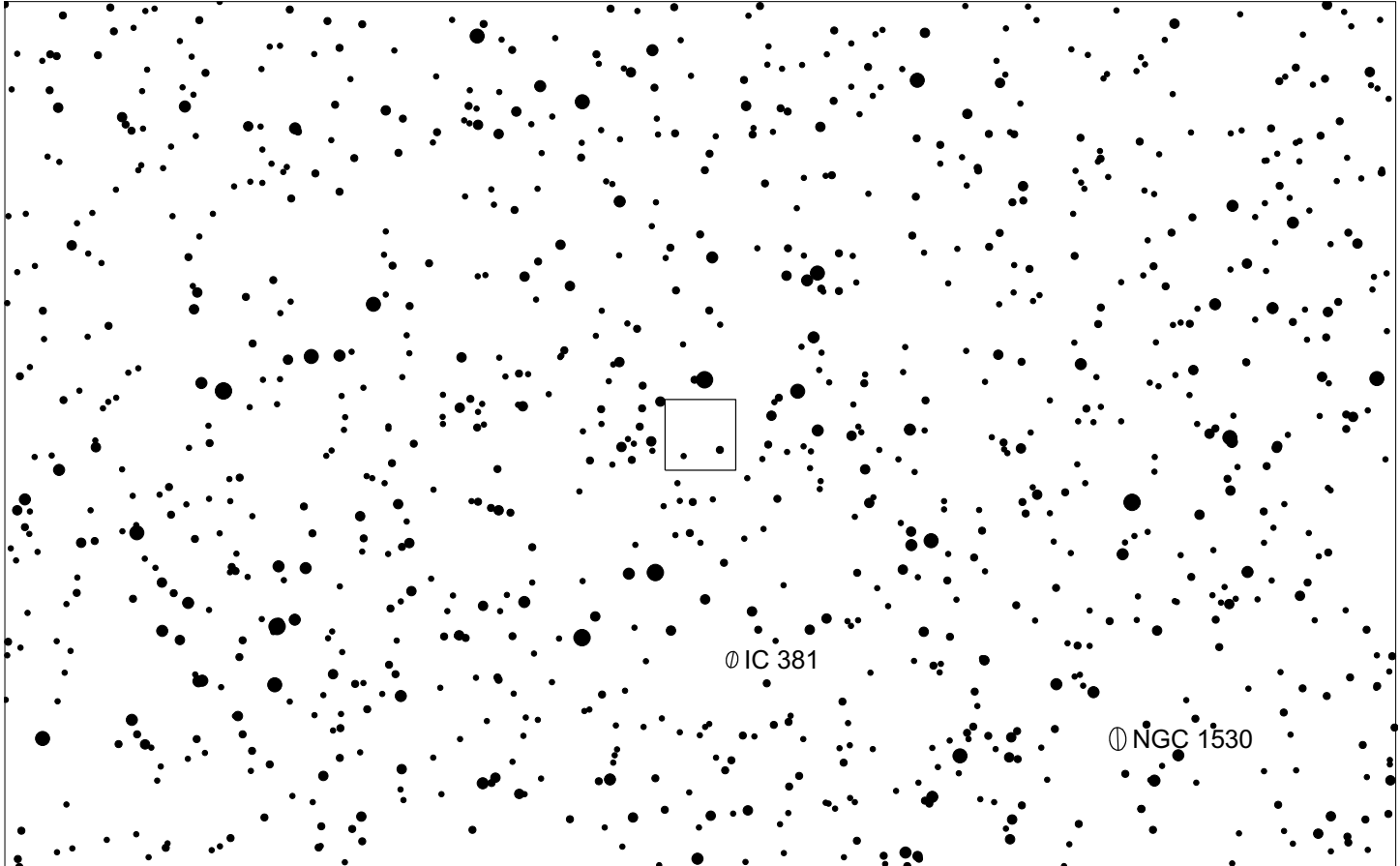
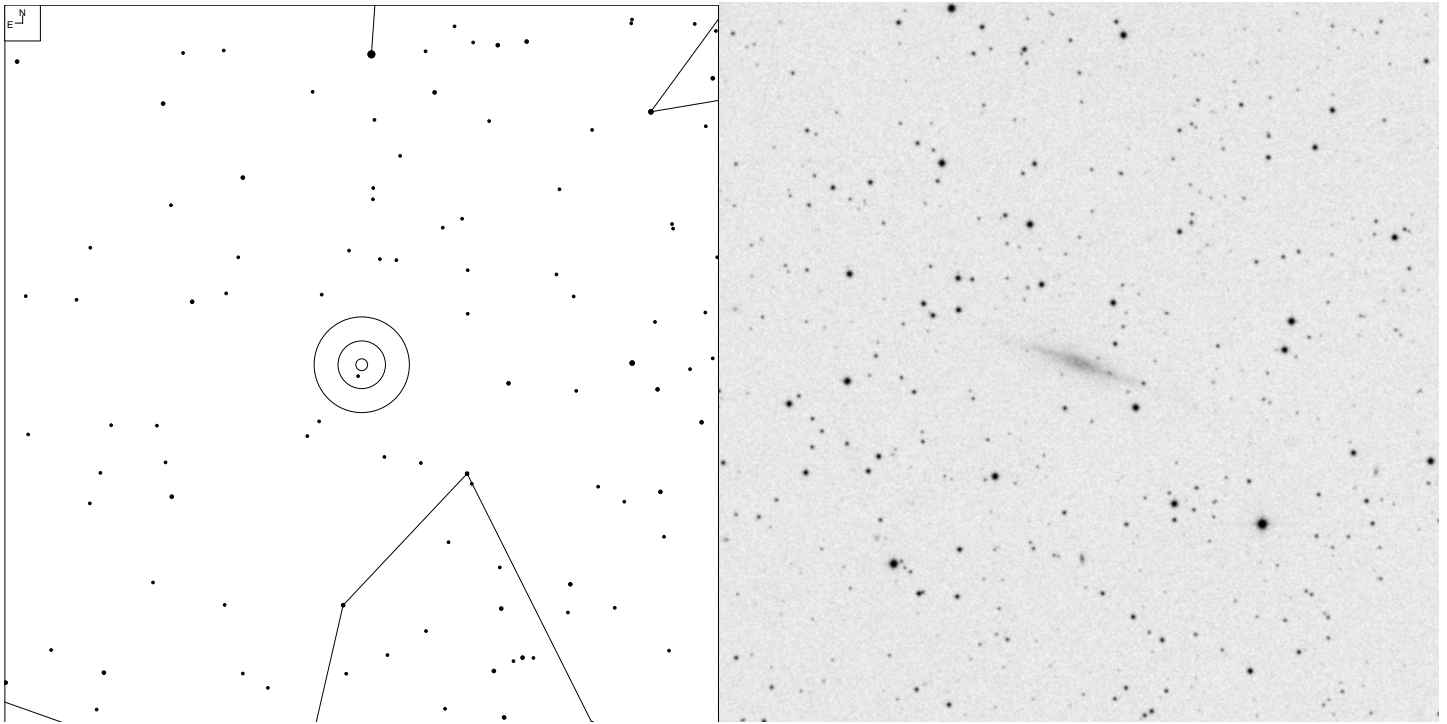
Name	RA	Dec	Mag	Size	Urano
UGC 4550	08h 43m 16.8s	+13°05'10"	14.3p	2.7 x 0.4'	94L

MCG-3-22-15 (Pyxis)



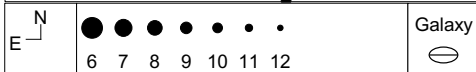
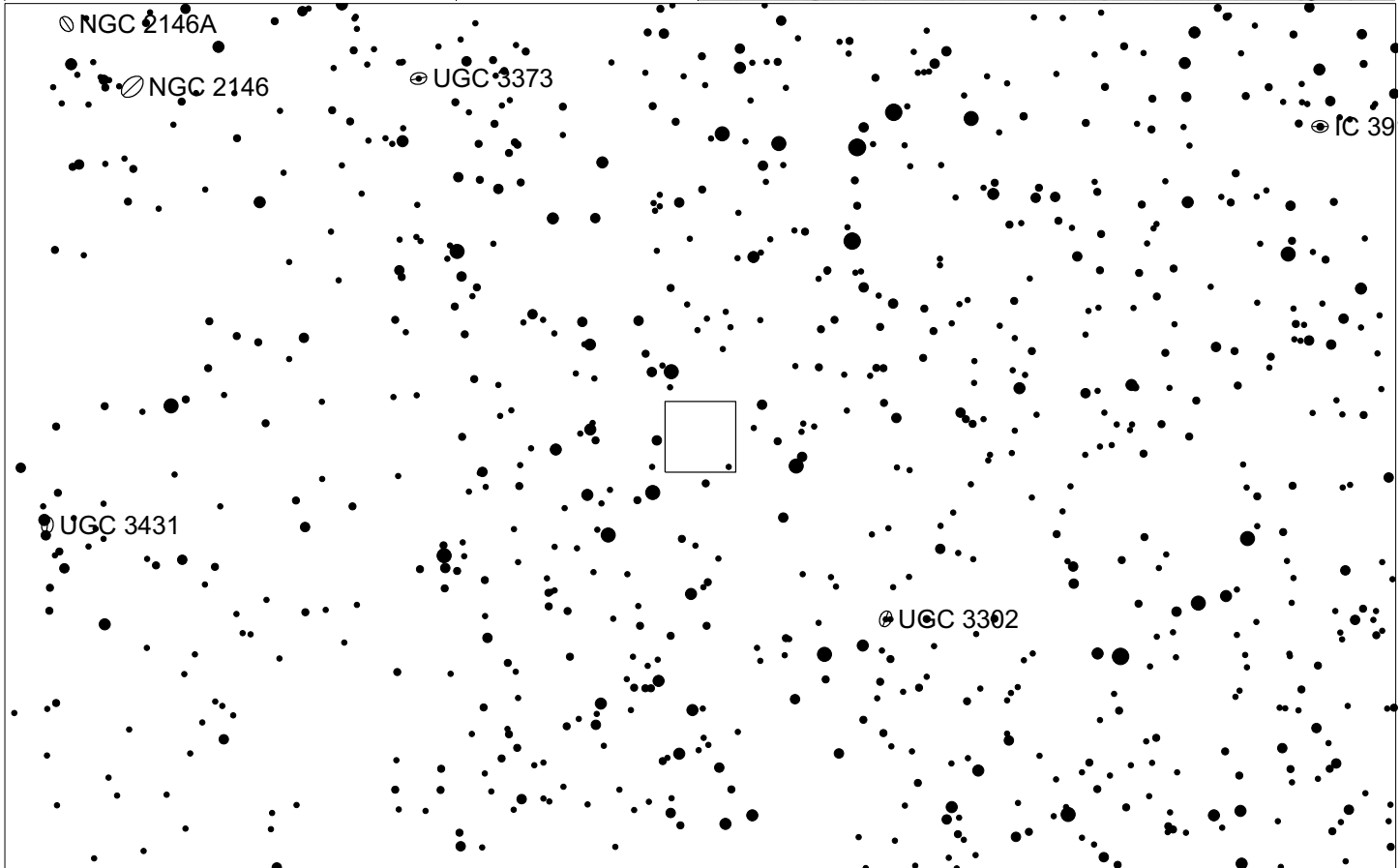
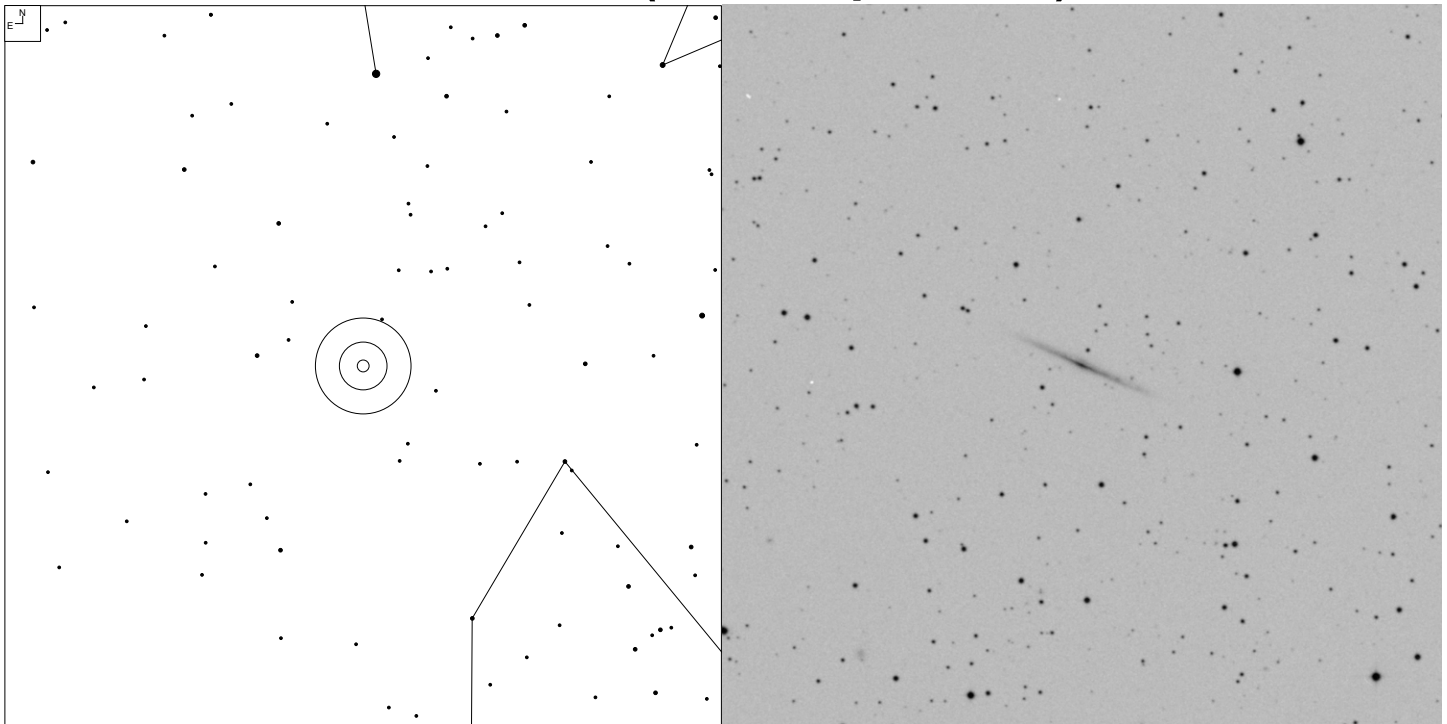
Name	RA	Dec	Mag	Size	Urano
MCG-3-22-15	08h 42m 57.6s	-20°03'04"	16.1	2.3 x 0.4'	152R

UGC 3137 (Camelopardalis)



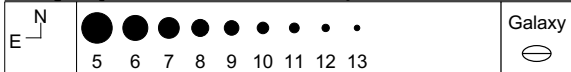
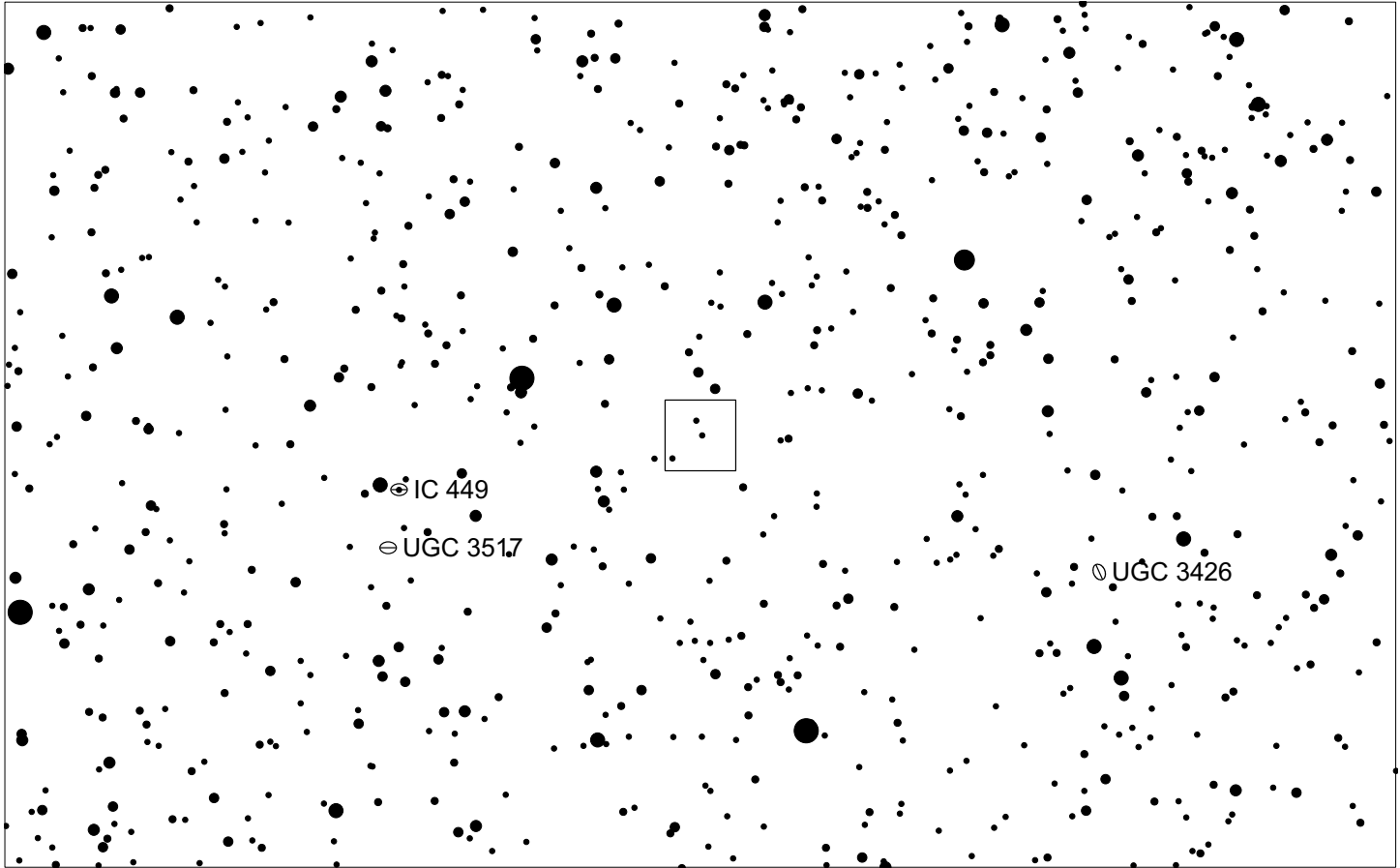
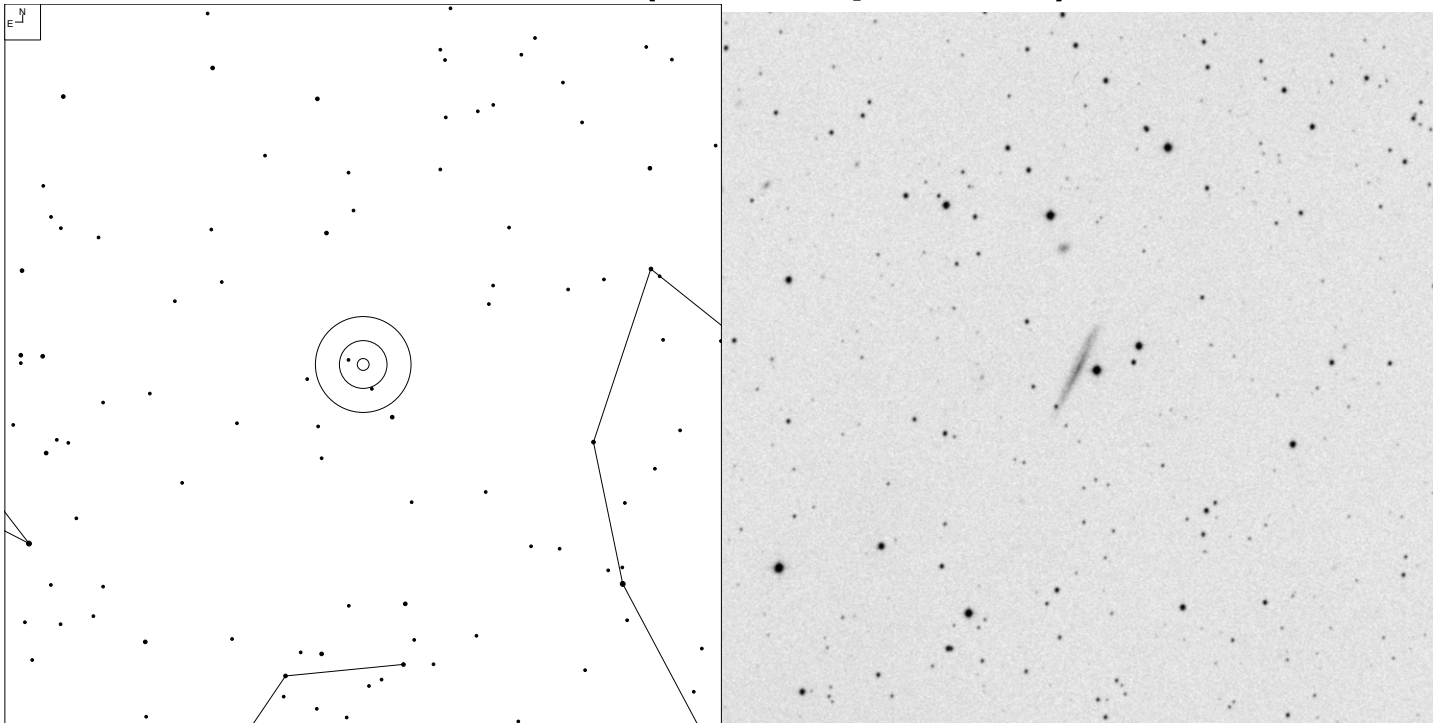
Name	RA	Dec	Mag	Size	Urano
UGC 3137	04h 46m 15.8s	+76°25'08"	15.1p	3.5 x 0.3'	7L

UGC 3326 (Camelopardalis)



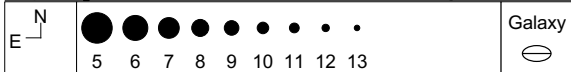
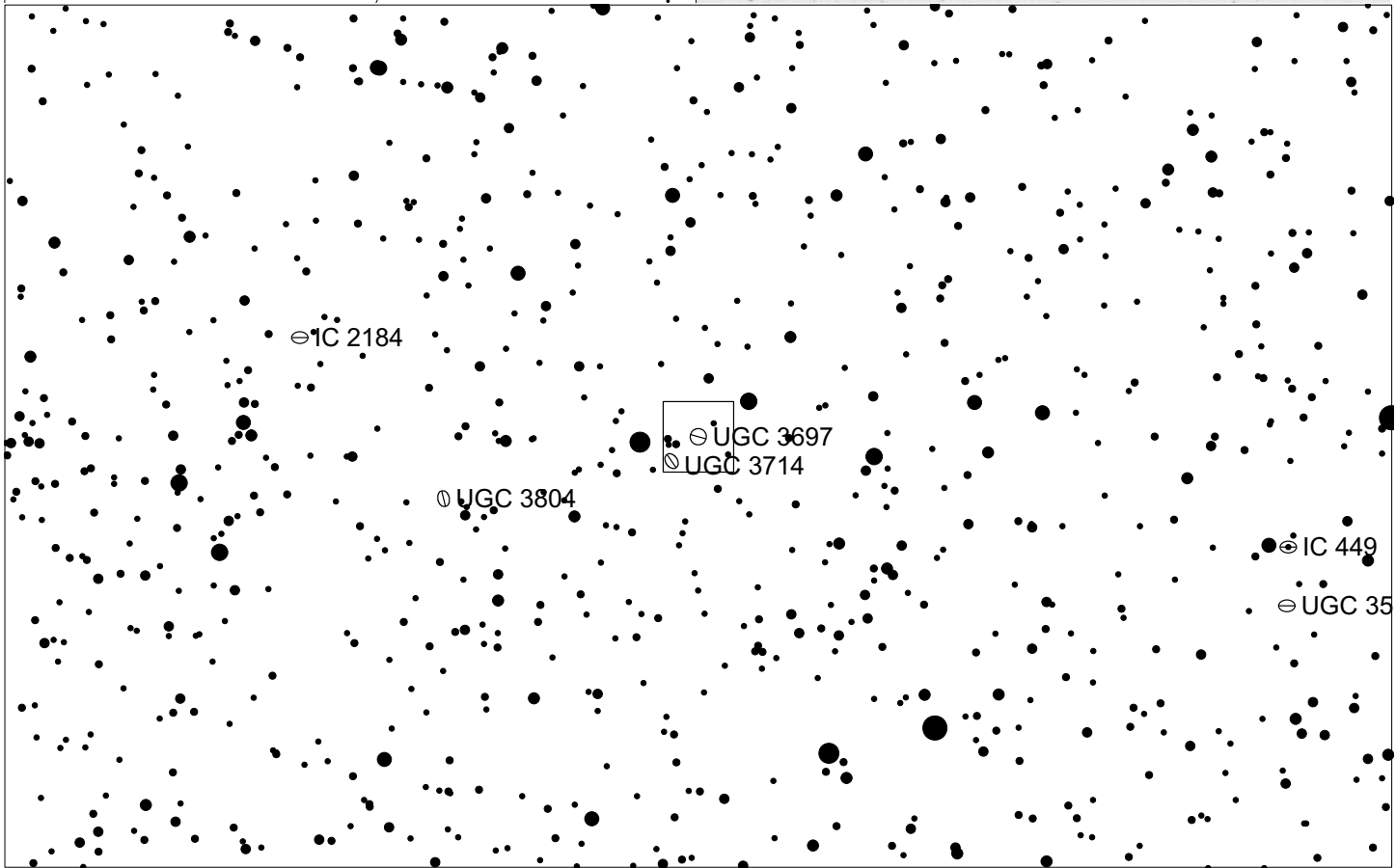
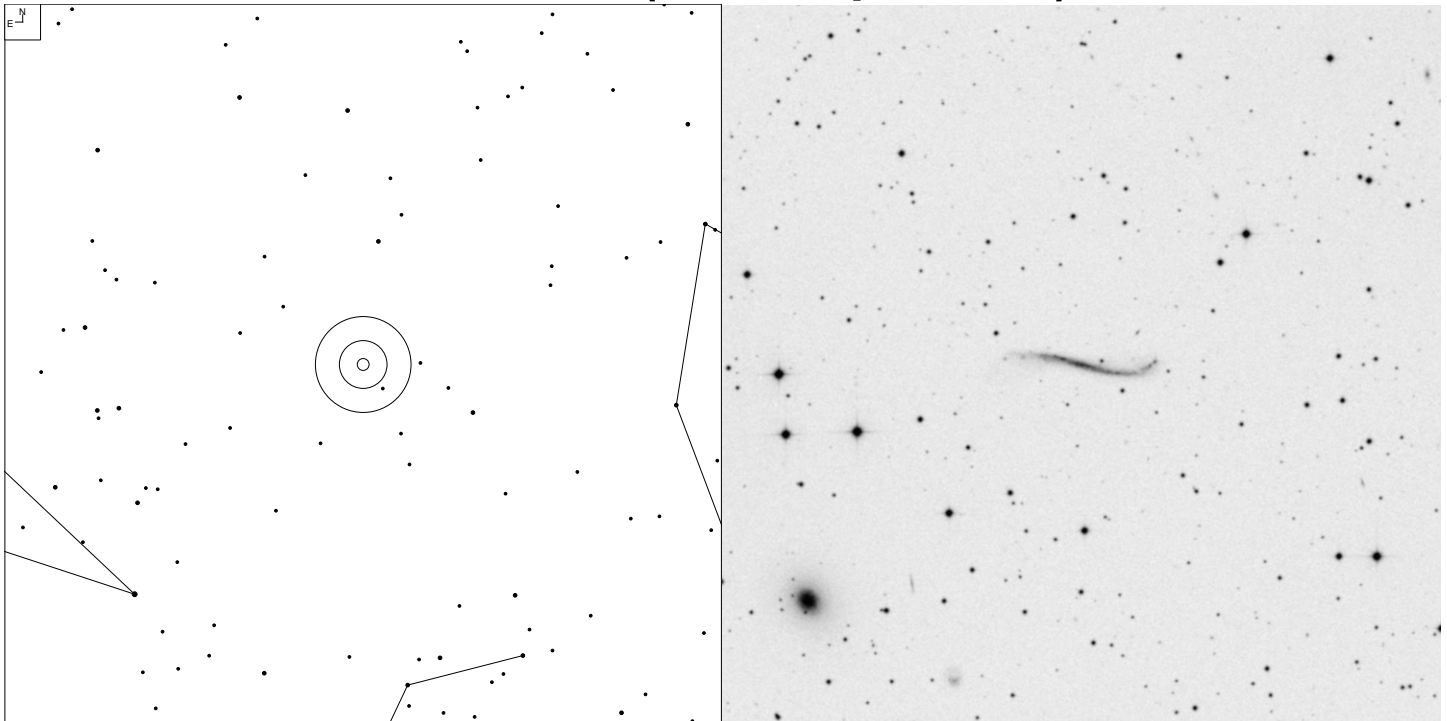
Name	RA	Dec	Mag	Size	Urano
UGC 3326	05h 39m 35.1s	+77°18'45"	15.3p	3.5 x 0.3'	7L

UGC 3474 (Camelopardalis)



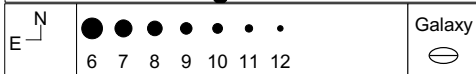
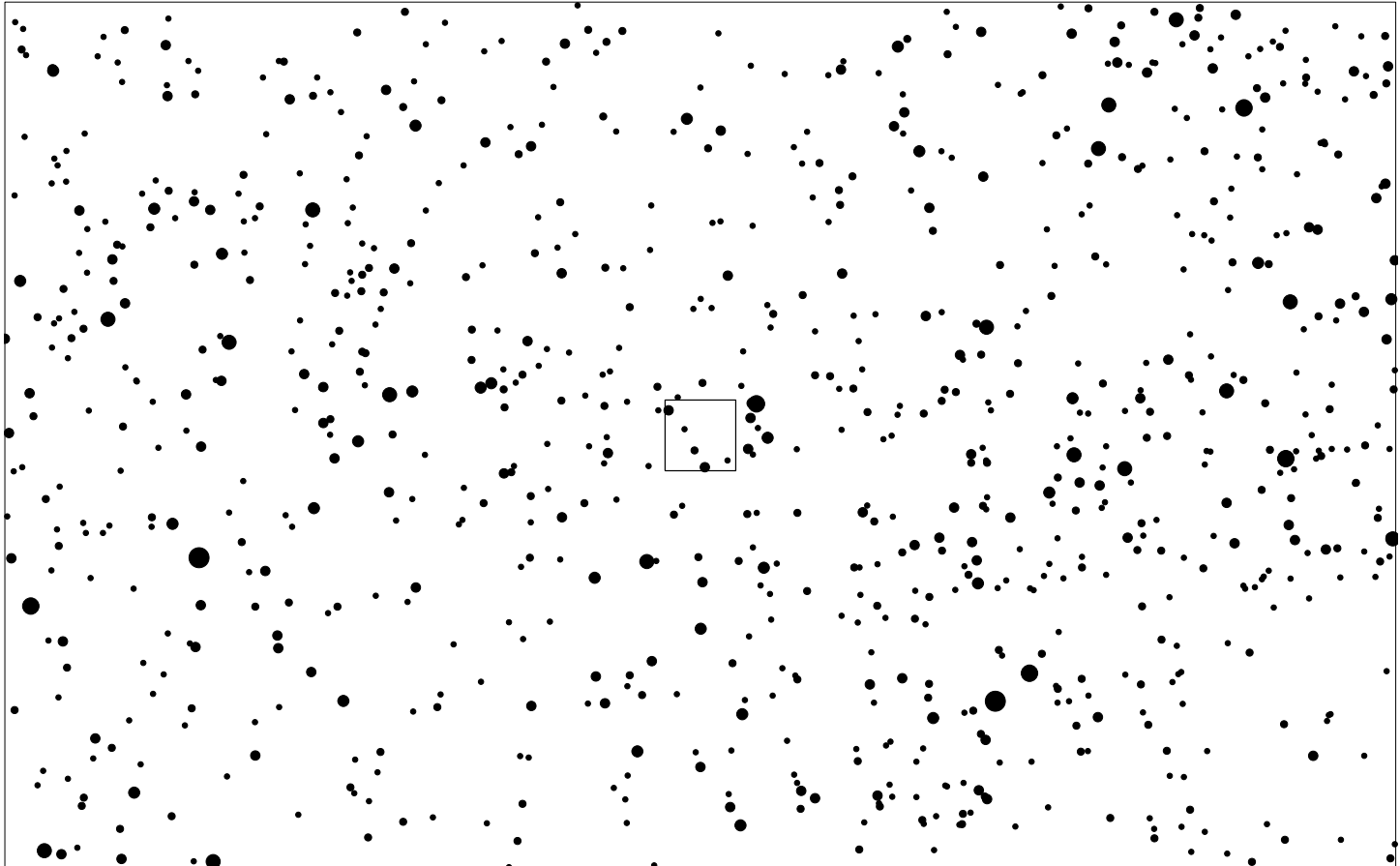
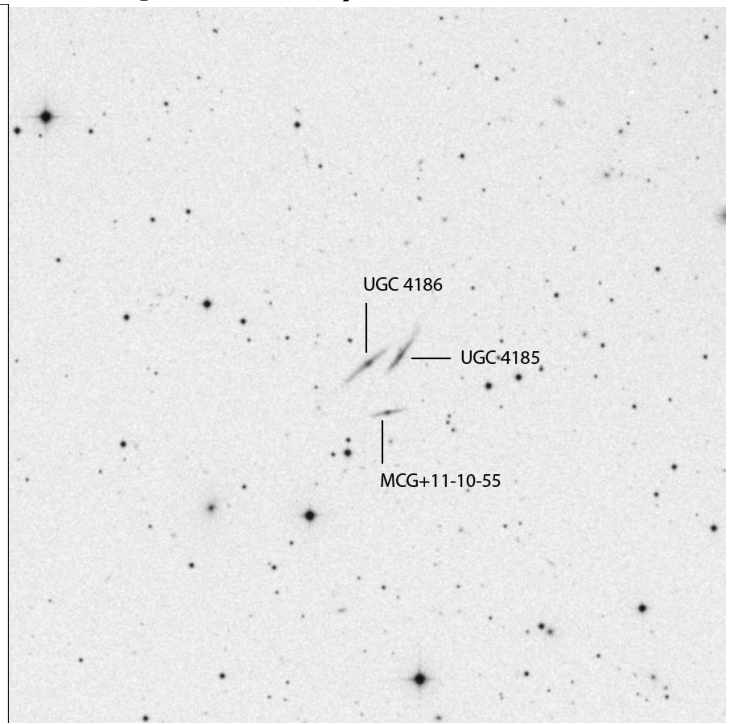
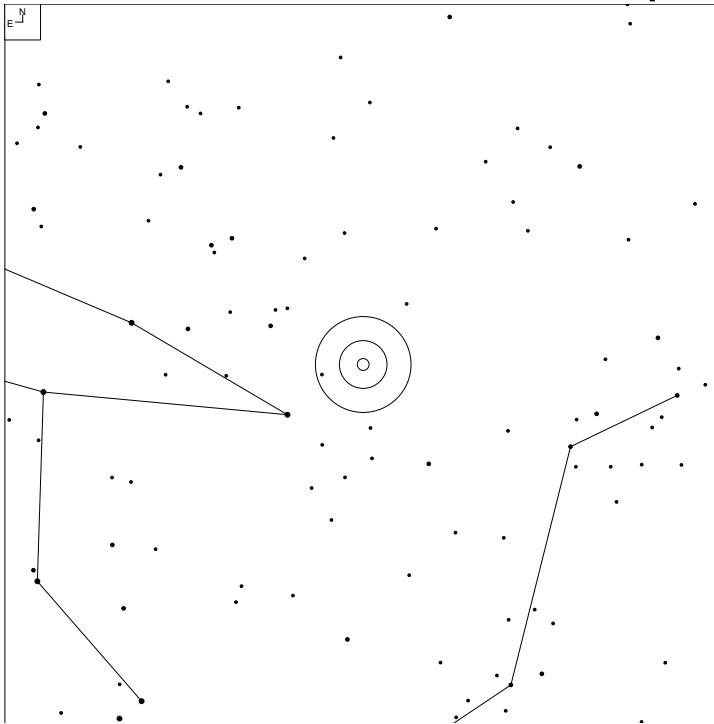
Name	RA	Dec	Mag	Size	Urano
UGC 3474	06h 32m 38.7s	+71°33'40"	15.4p	2.2 x 0.2'	15R

UGC 3697 (Camelopardalis)



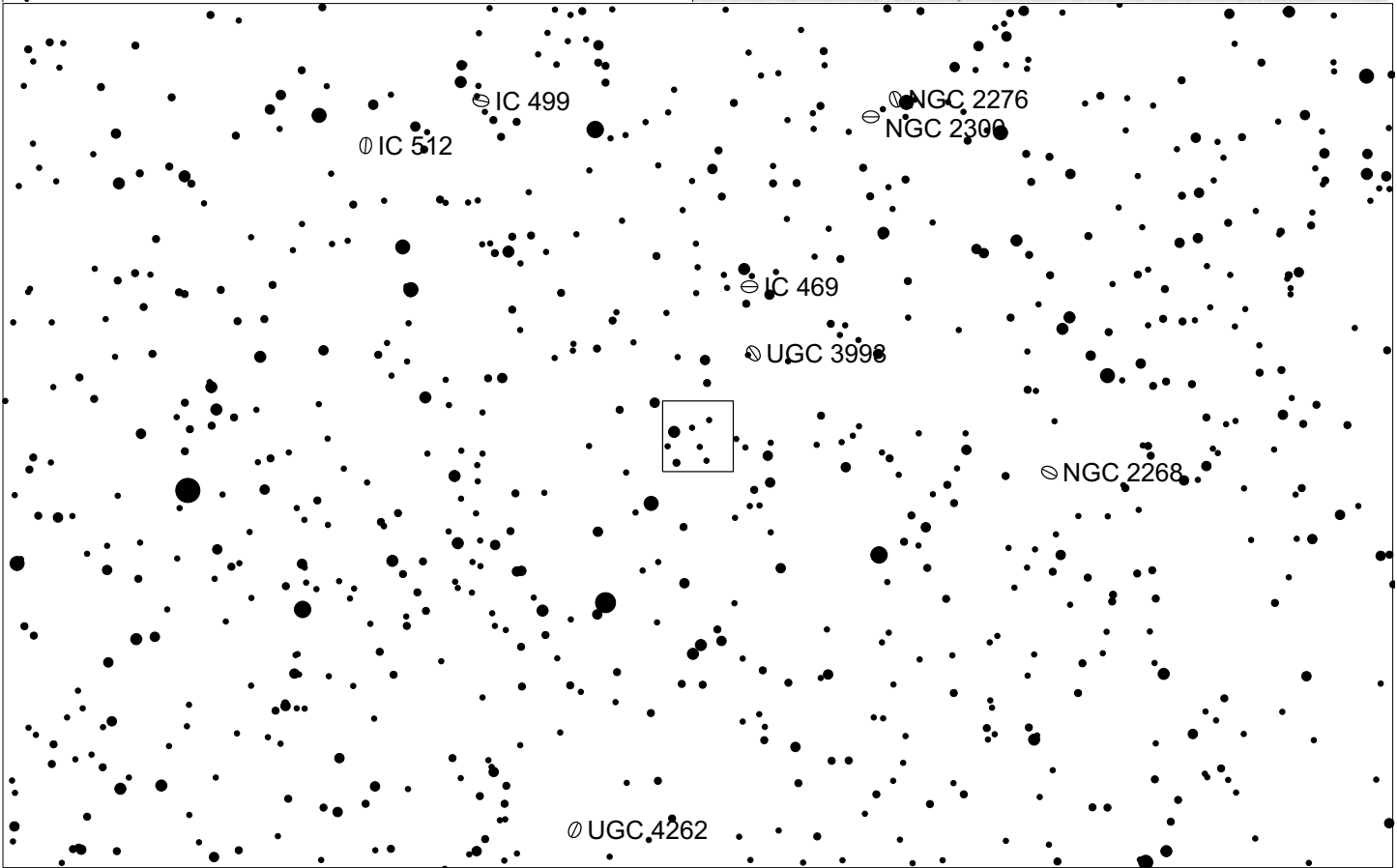
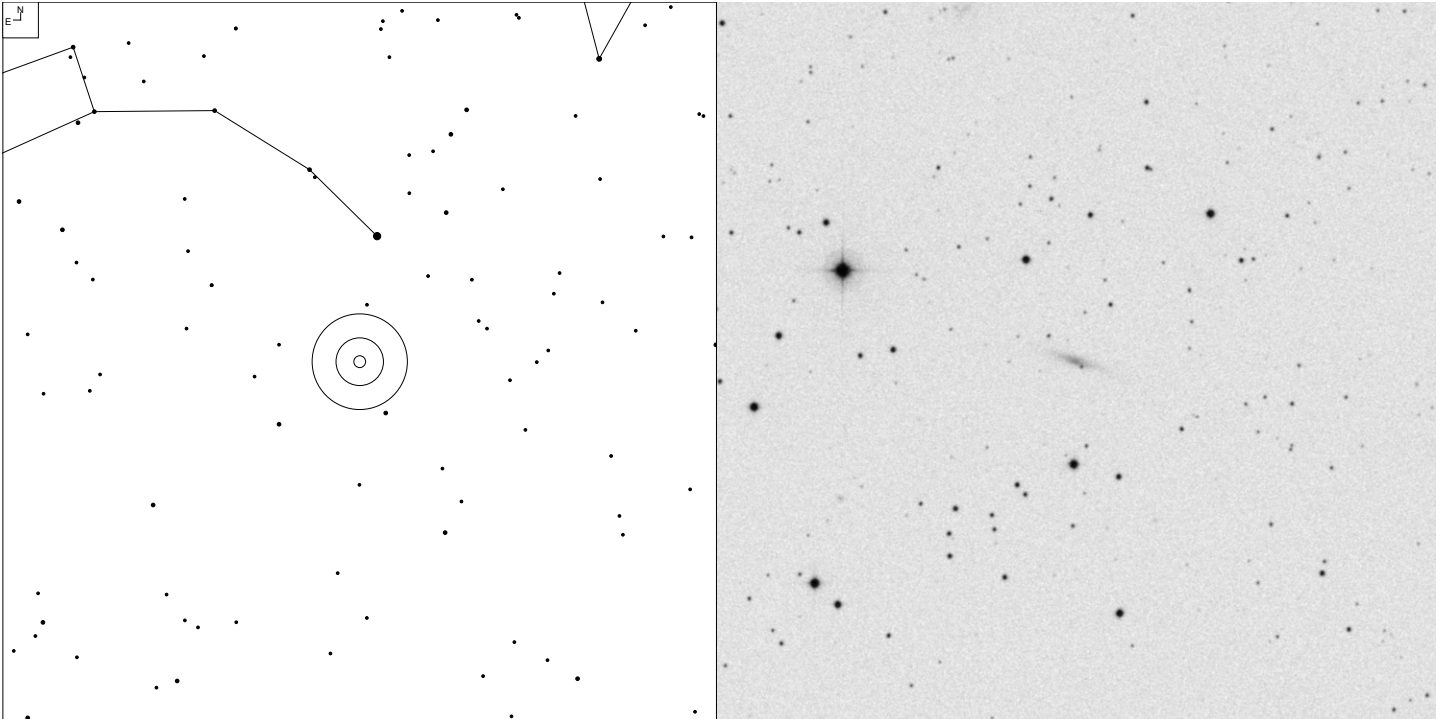
Name	RA	Dec	Mag	Size	Urano
UGC 3697	07h 11m 19.2s	+71°50'13"	13.5p	3.3 x 0.5'	15R

UGC 4186 (Camelopardalis)



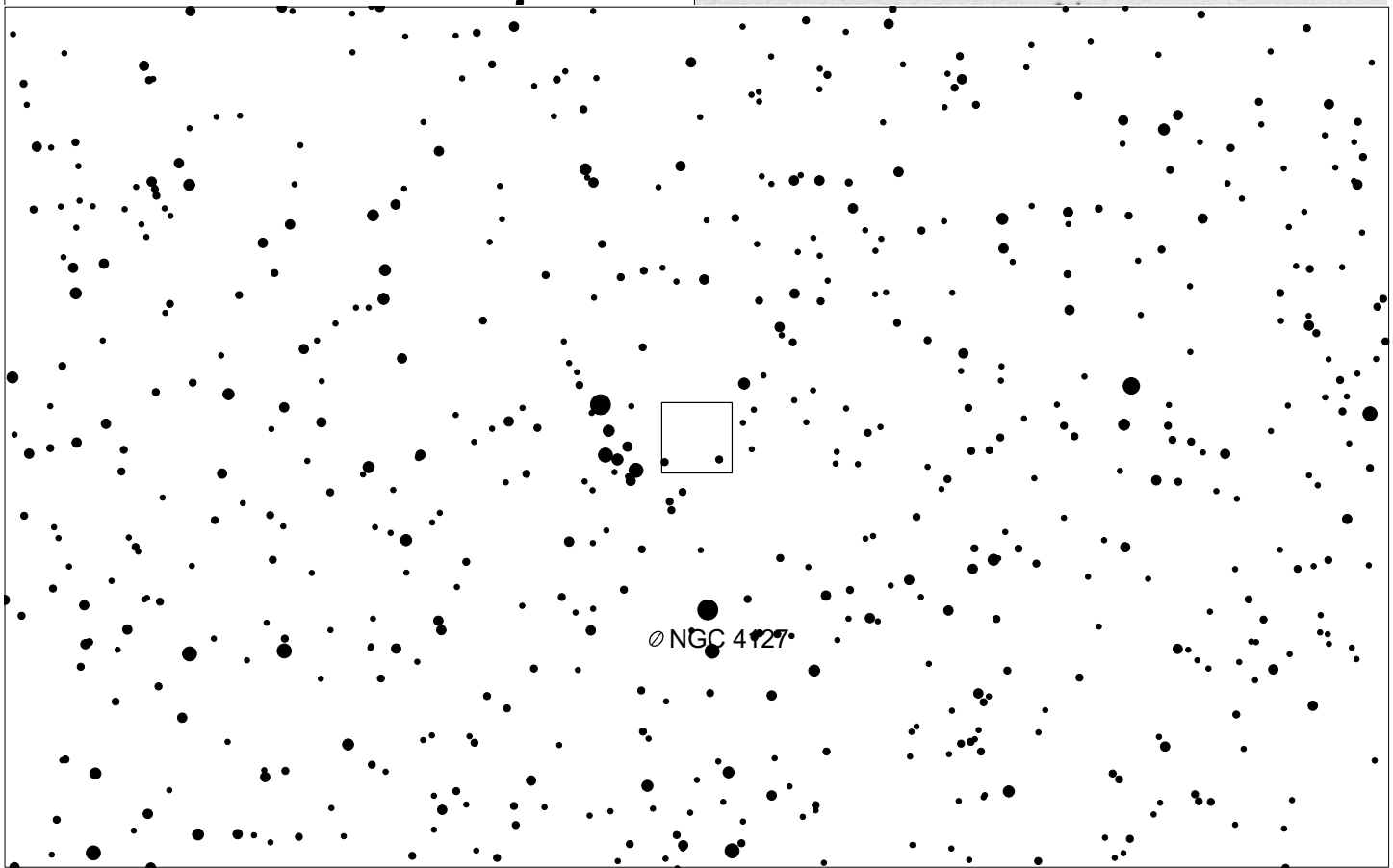
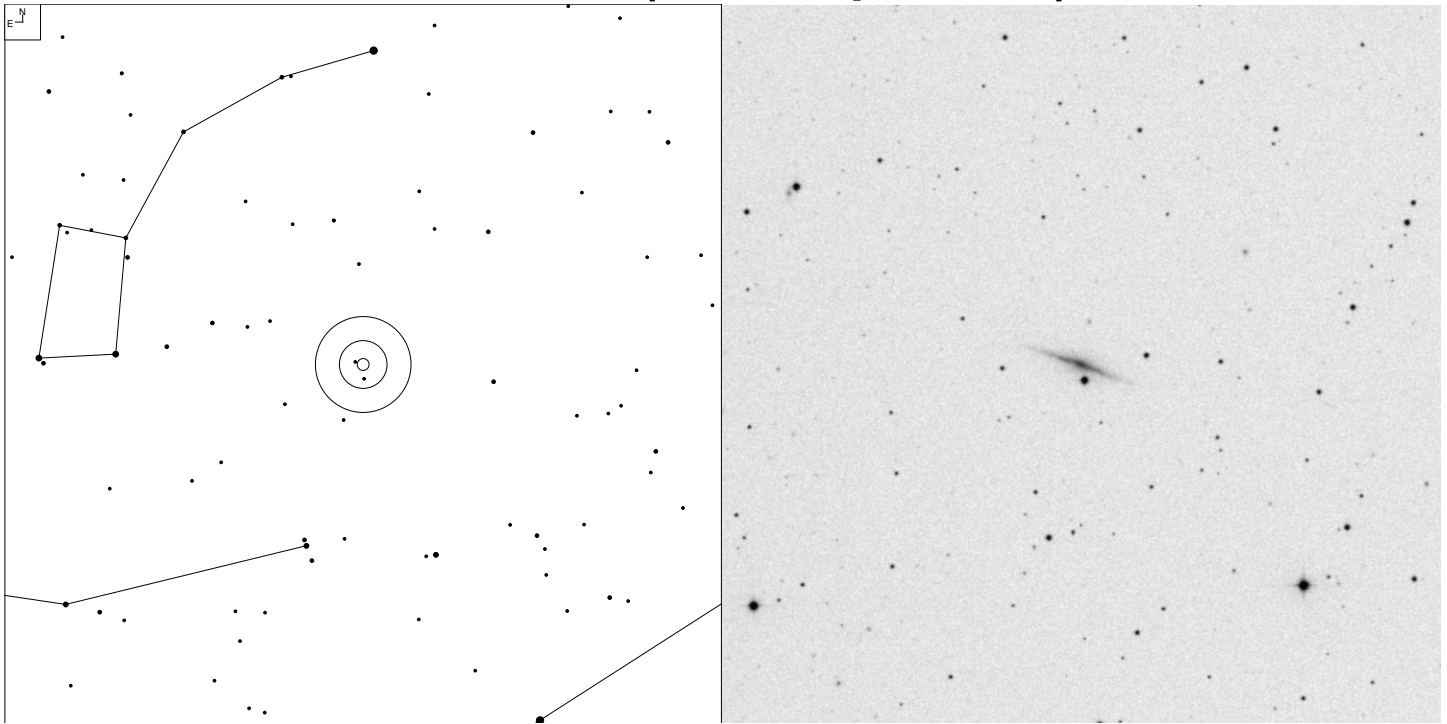
Name	RA	Dec	Mag	Size	Urano
UGC 4186	08h 04m 13.8s	+62°58'54"	15.4	1.3 x 0.2'	15L
Flat Galaxies		page 71			www.FaintFuzzies.com

UGC 4078 (Camelopardalis)



Name	RA	Dec	Mag	Size	Urano
UGC 4078	08h 04m 18.7s	+84°38'30"	15.1p	2.0 x 0.4'	1R

UGC 7086 (Camelopardalis)

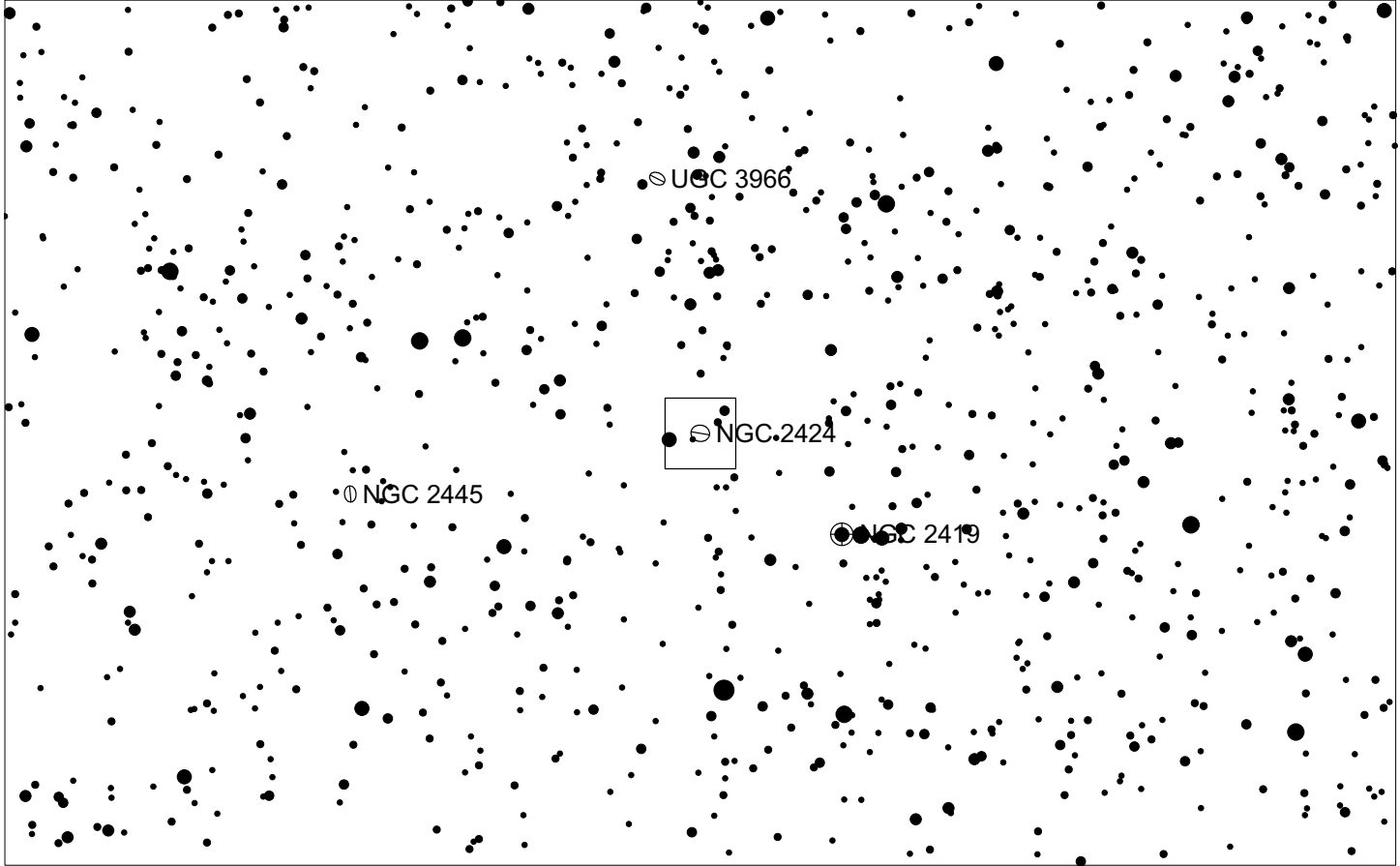
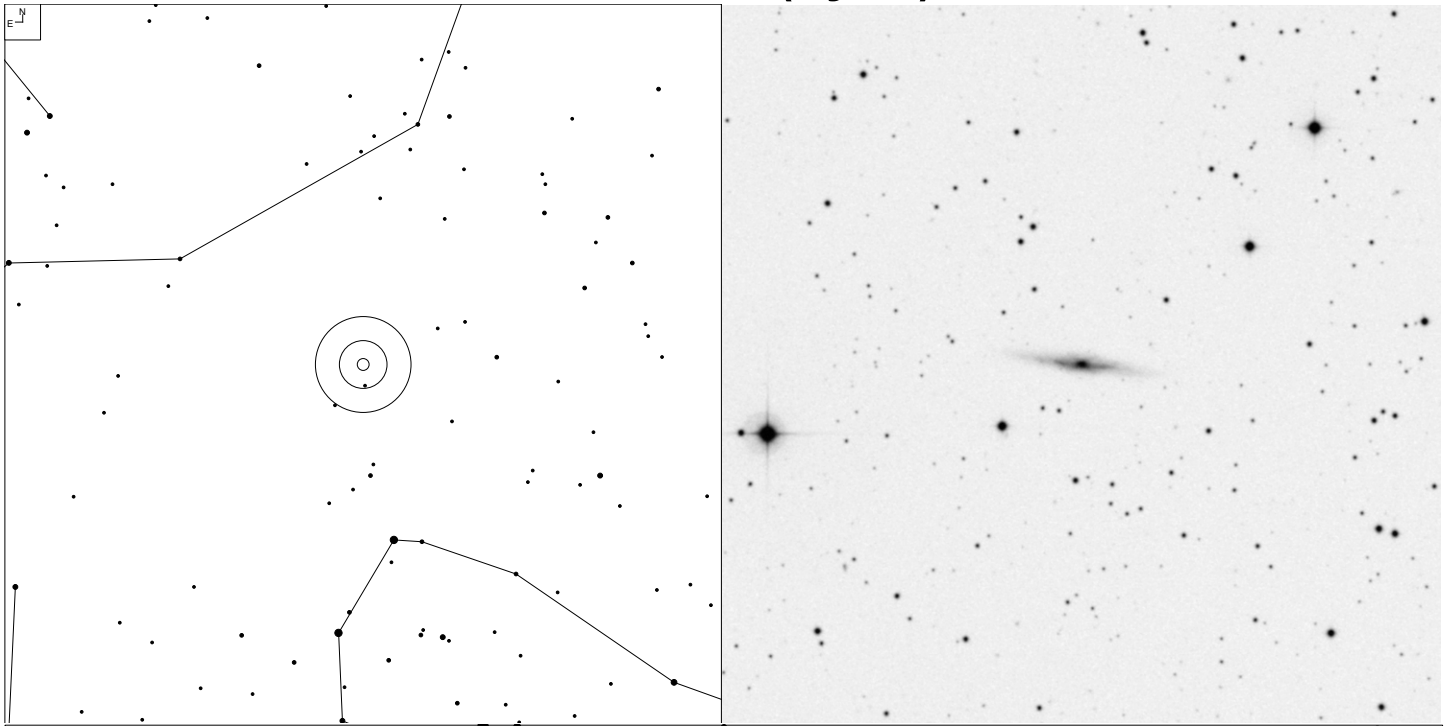


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Galaxy

Name	RA	Dec	Mag	Size	Urano
UGC 7086	12h 05m 55.2s	+77°30'19"	15.1	2.7 x 0.3'	5R

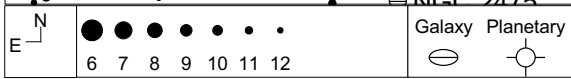
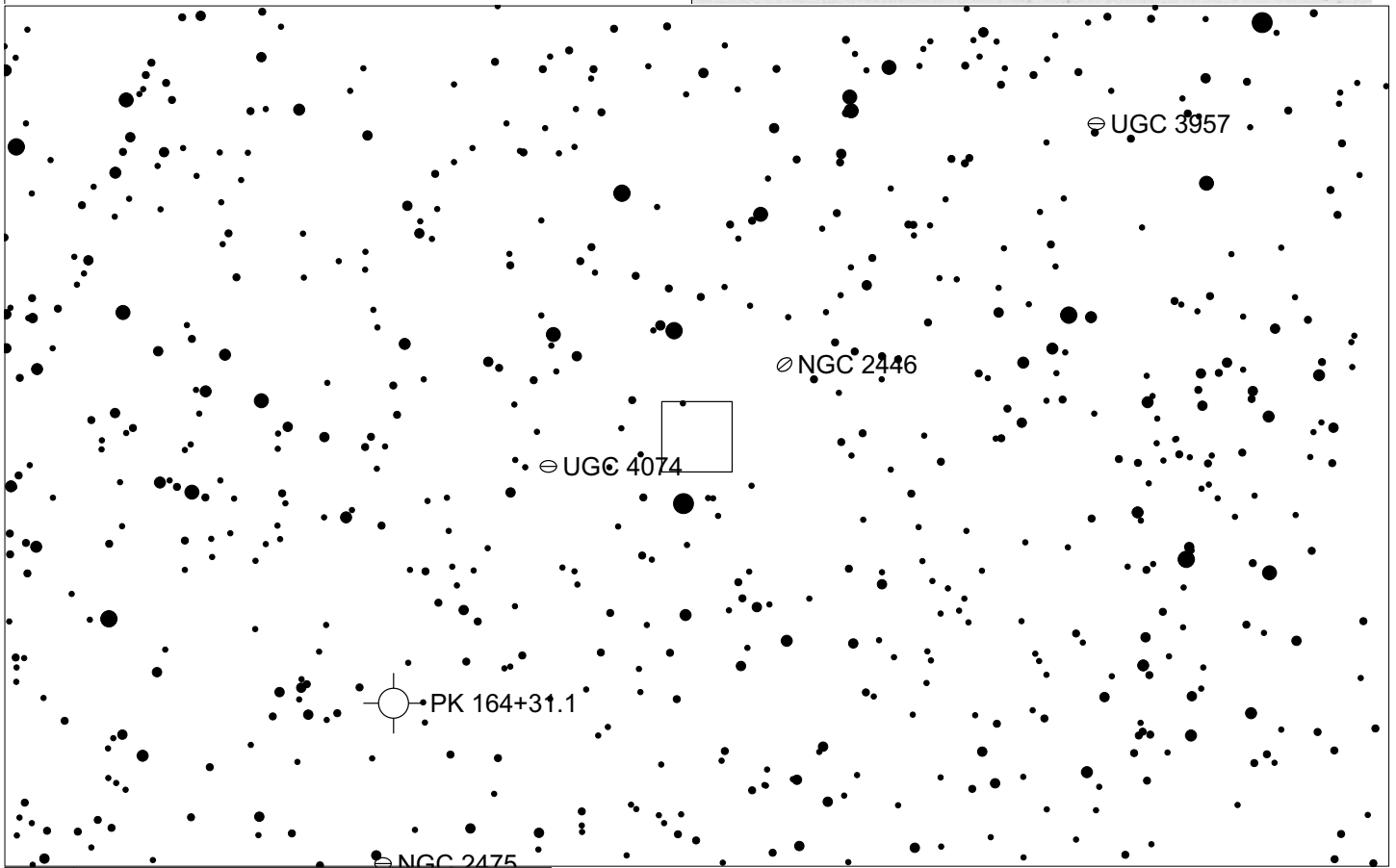
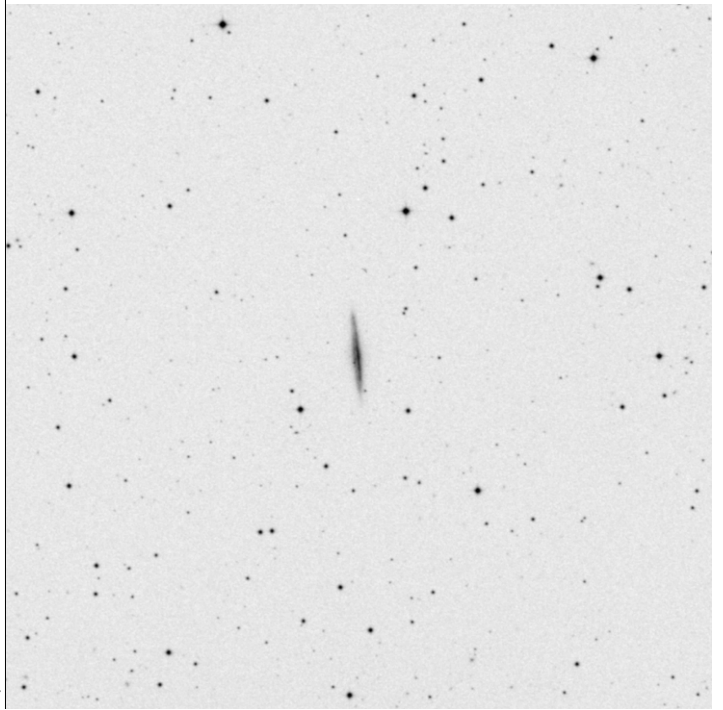
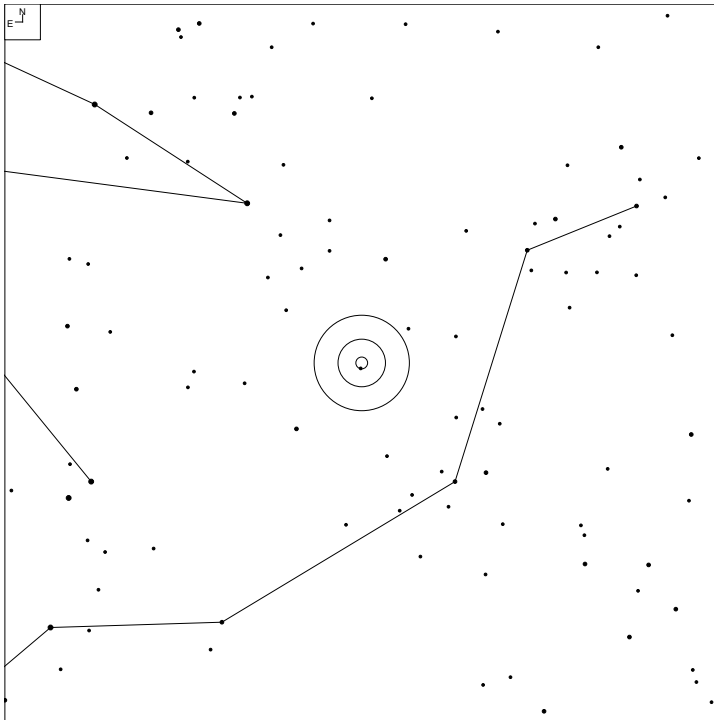
NGC 2424 (Lynx)



E ↙ N ↑	● ● ● ● ● ● ●	Galaxy	Globular
	6 7 8 9 10 11 12	⊖	⊕

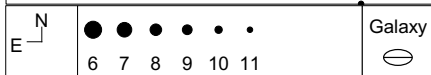
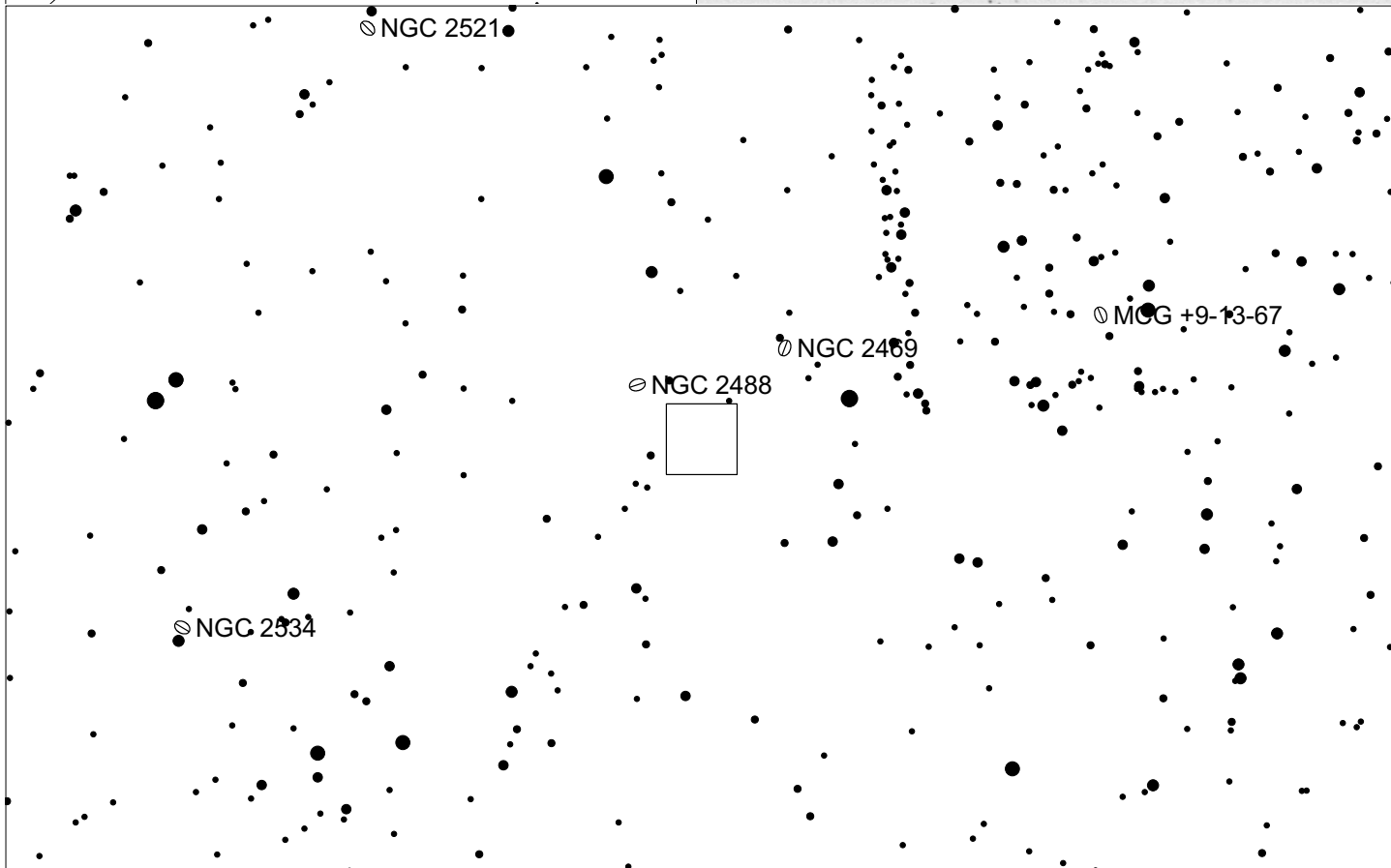
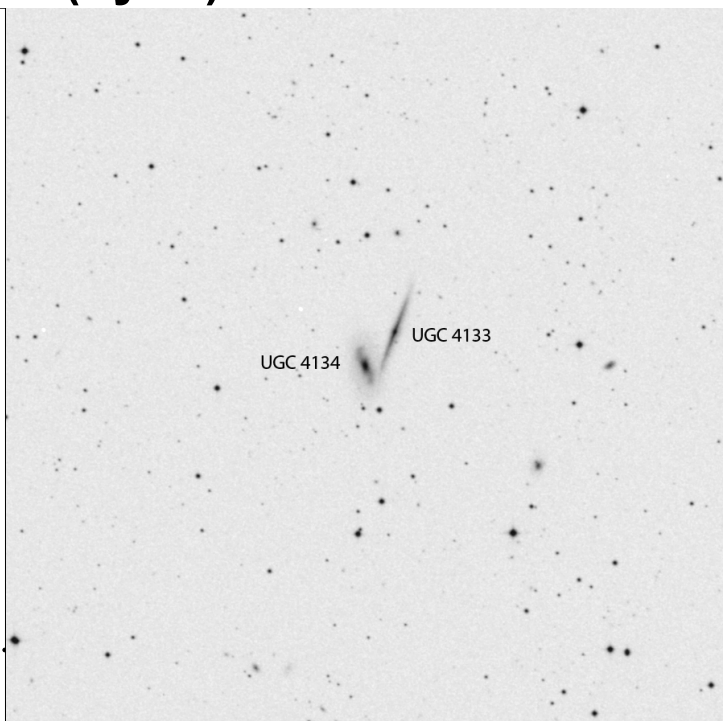
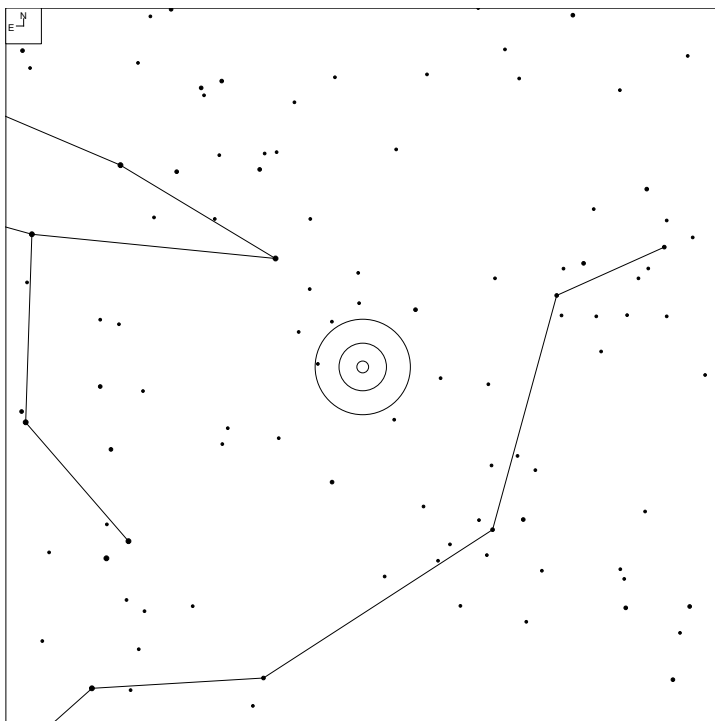
Name	RA	Dec	Mag	Size	Urano
NGC 2424	07h 40m 38.4s	+39°13'59"	13.6p	3.8 x 0.5'	57R

UGC 4043 (Lynx)



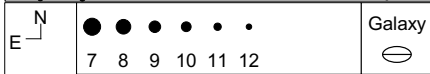
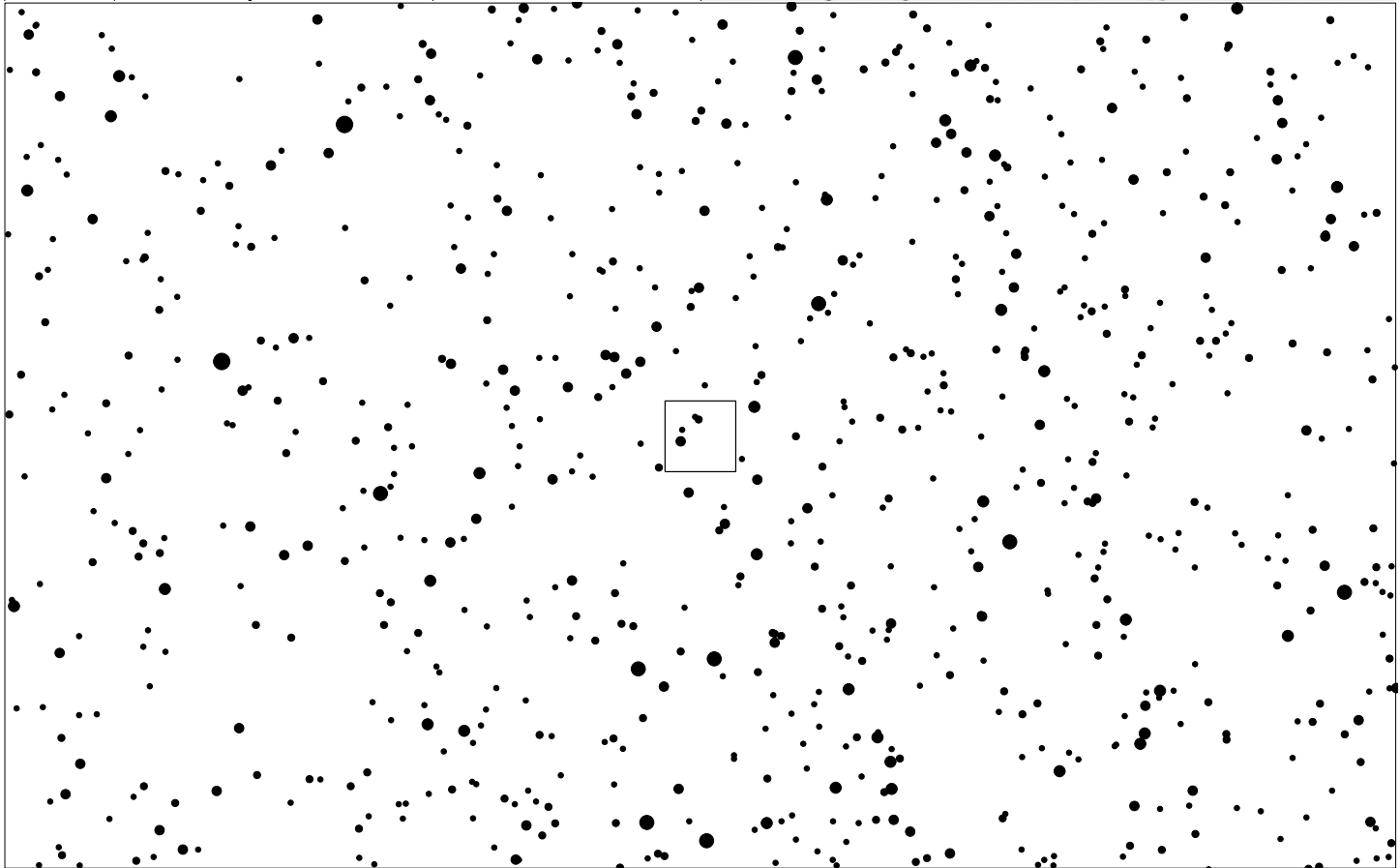
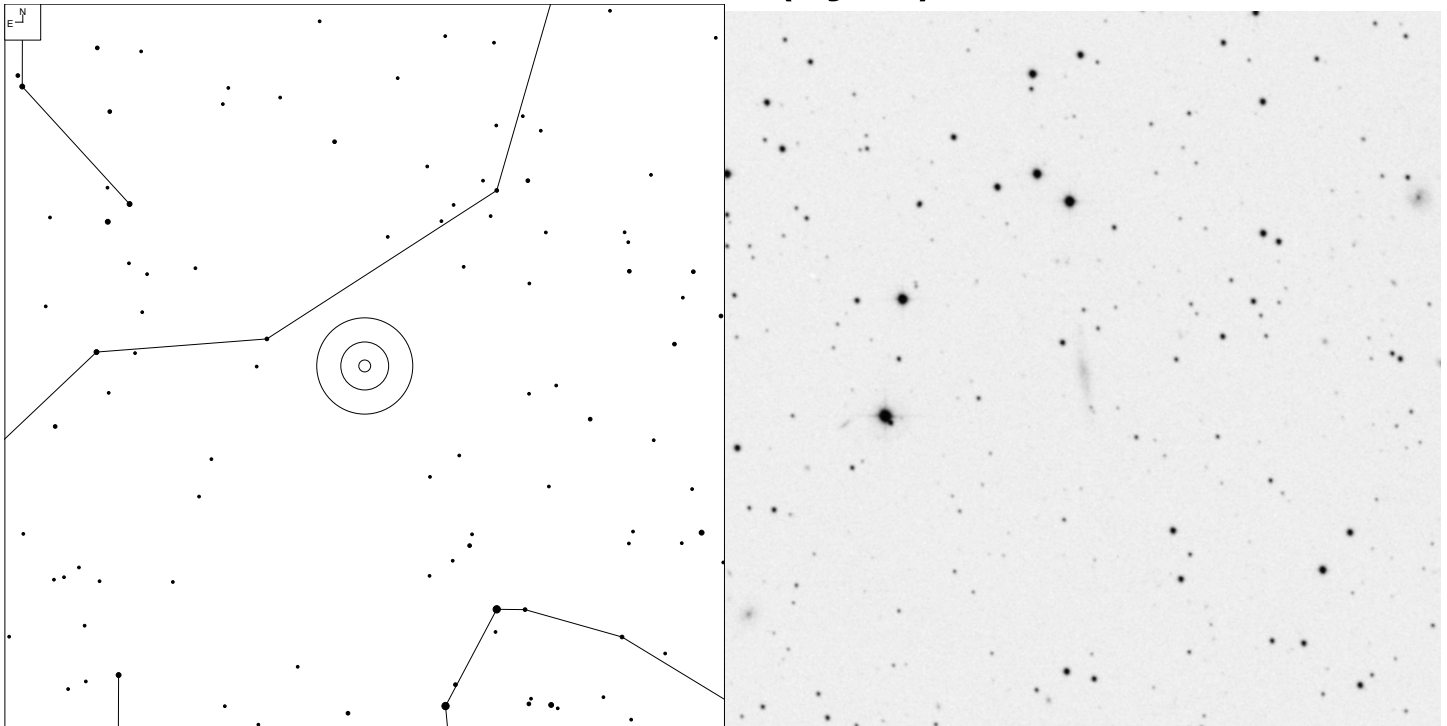
Name	RA	Dec	Mag	Size	Urano
UGC 4043	07h 50m 45.6s	+54°21'43"	14.8p	2.0 x 0.2'	26R

UGC 4133 (Lynx)



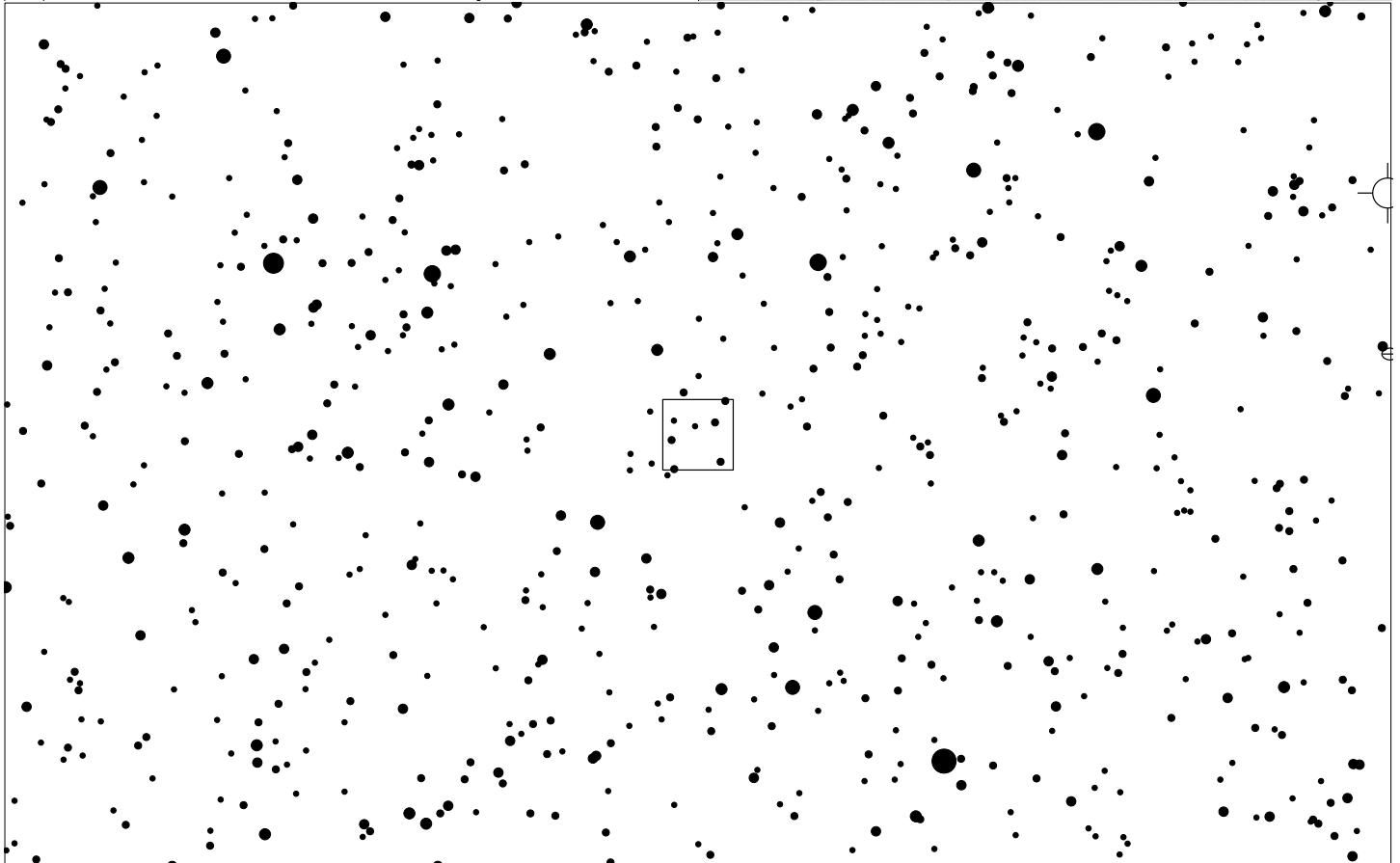
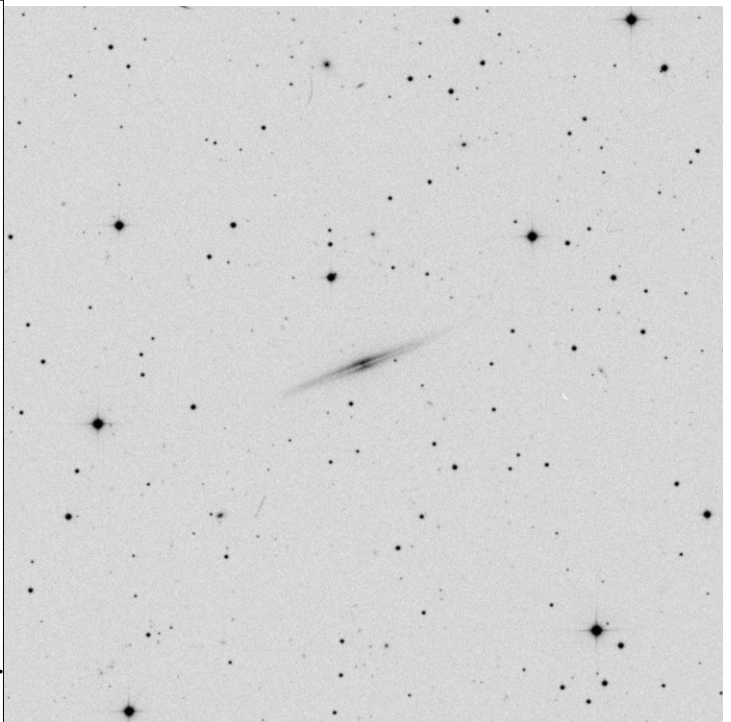
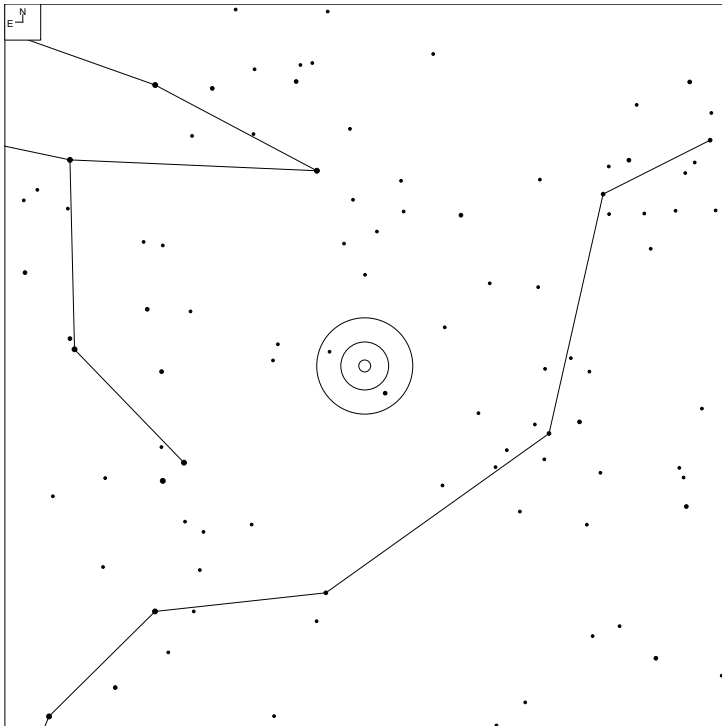
Name	RA	Dec	Mag	Size	Urano
UGC 4133	08h 00m 12.8s	+56°21'11"	15.1	1.0 x 0.4'	26L

UGC 4148 (Lynx)



Name	RA	Dec	Mag	Size	Urano
UGC 4148	08h 00m 23.5s	+42°11'32"	15.2p	2.5 x 0.3'	40R

UGC 4277 (Lynx)

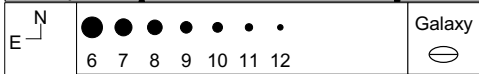
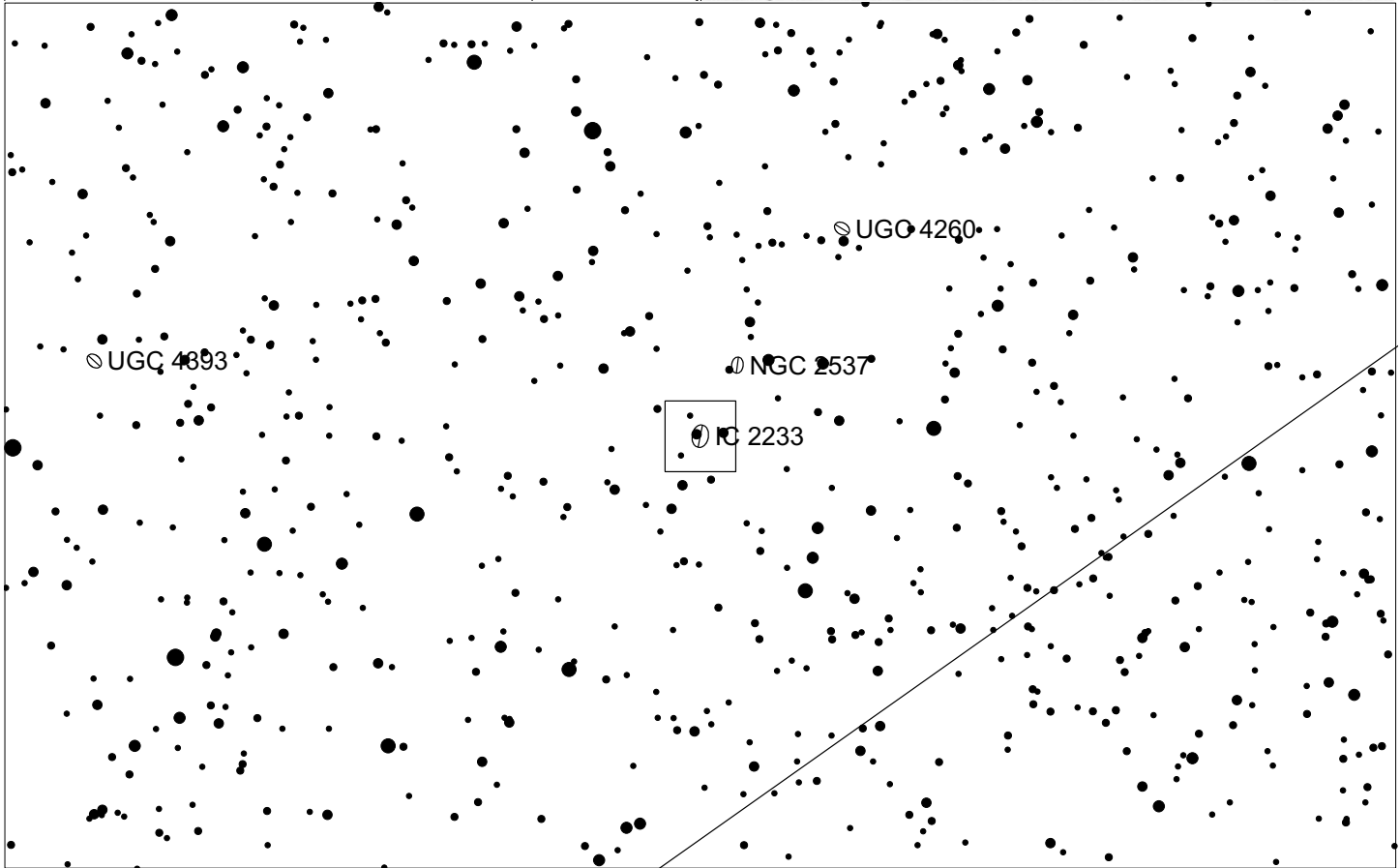
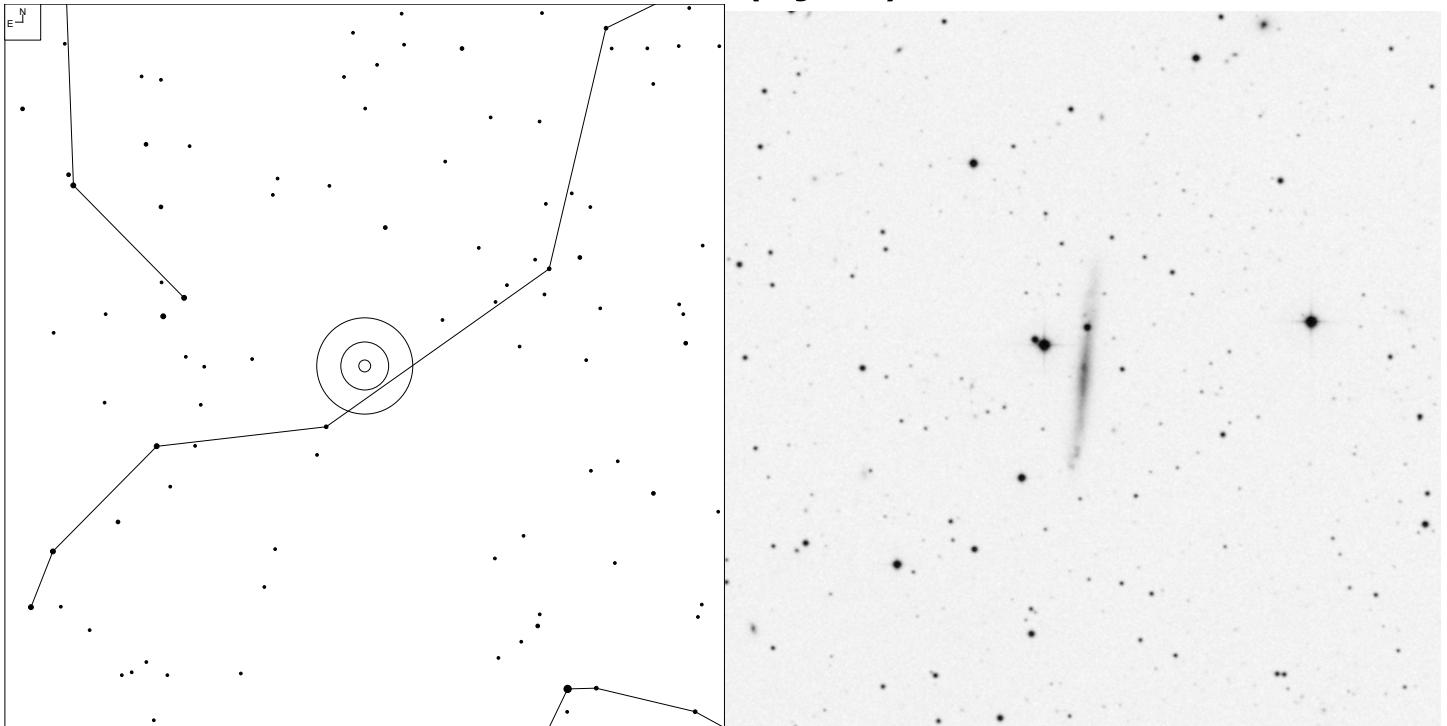


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Galaxy Planetary

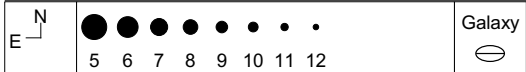
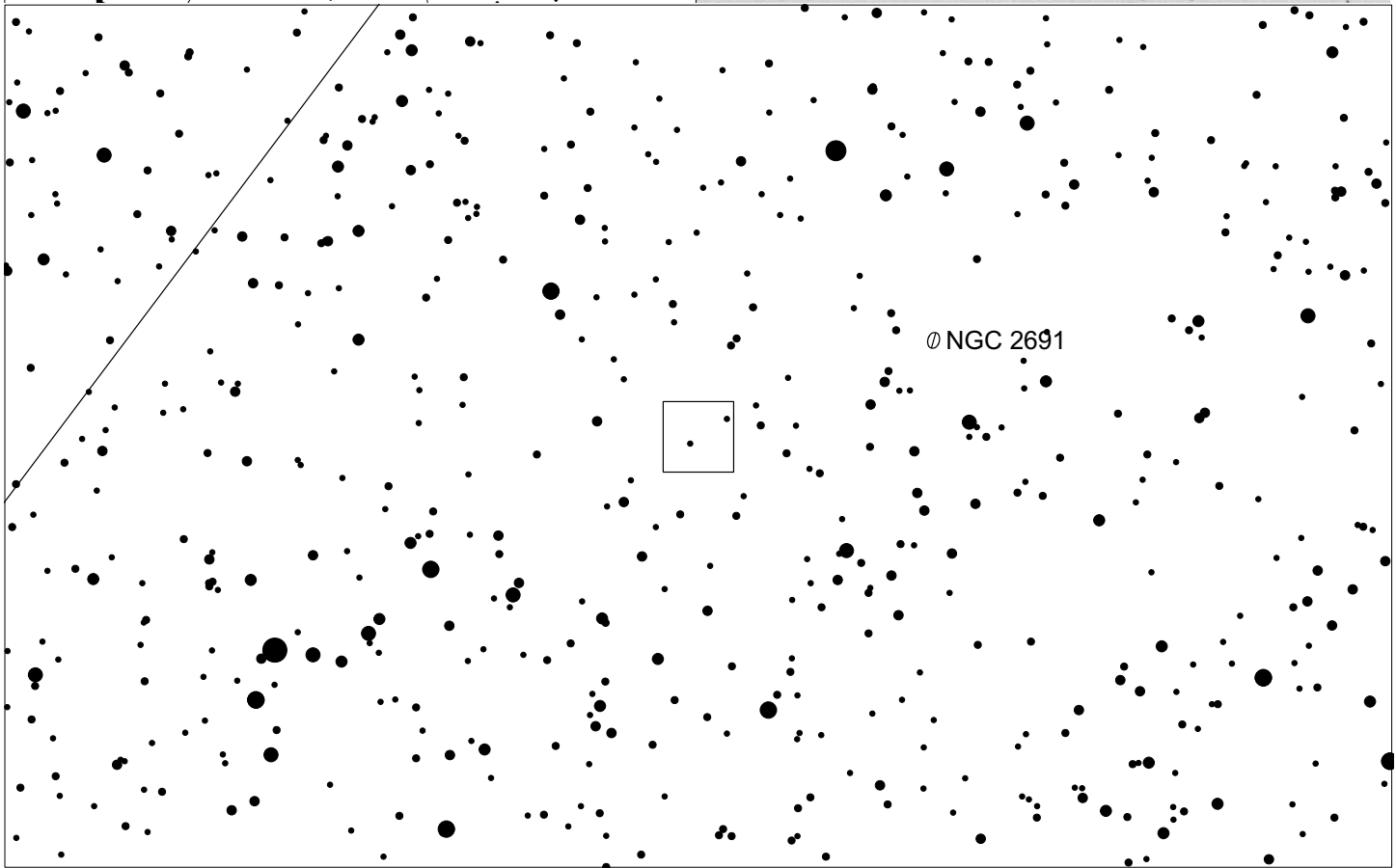
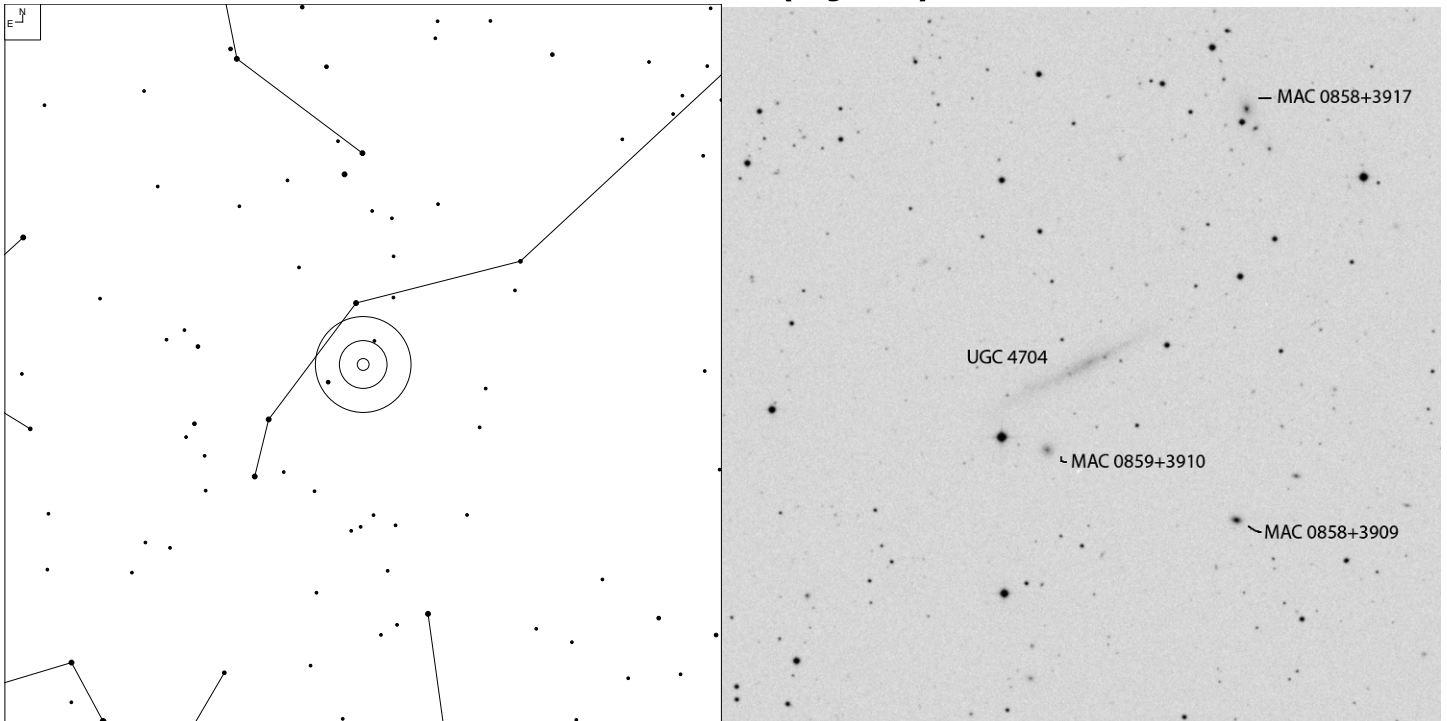
Name	RA	Dec	Mag	Size	Urano
UGC 4277	08h 13m 57.6s	+52°38'53"	14.9p	3.9 x 0.4'	26L

IC 2233 (Lynx)



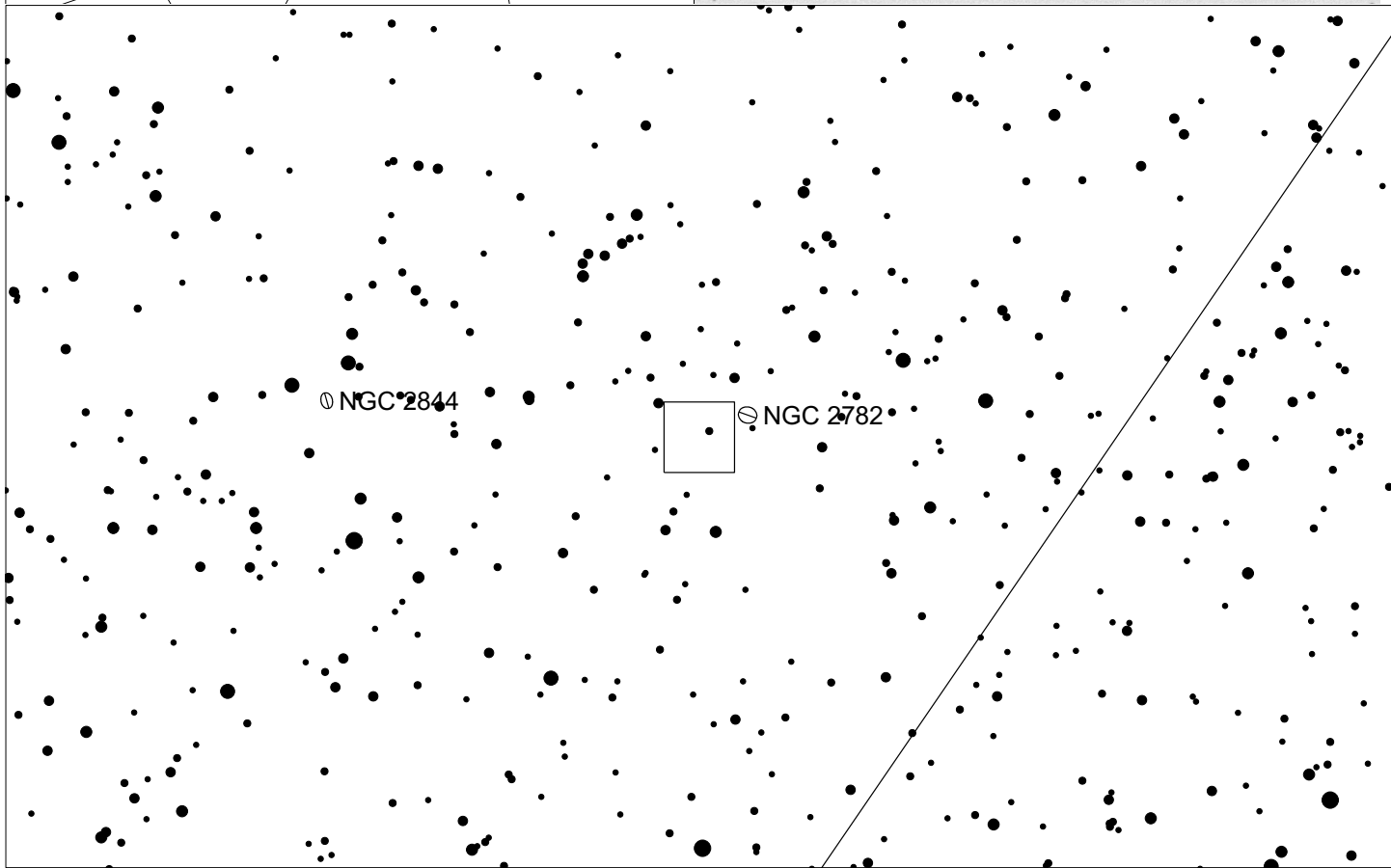
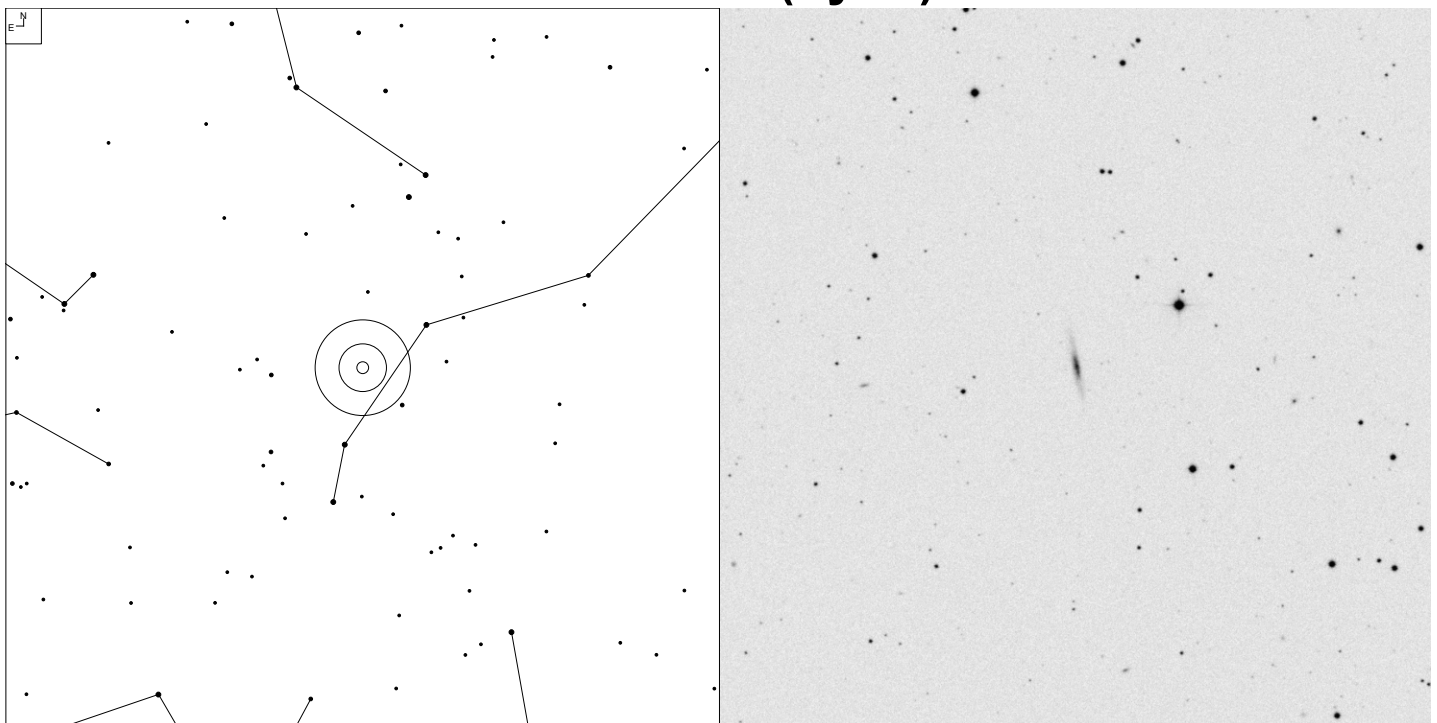
Name	RA	Dec	Mag	Size	Urano
IC 2233	08h 13m 58.9s	+45°44'43"	12.4	4.7 x 0.5'	40L

UGC 4704 (Lynx)



Name	RA	Dec	Mag	Size	Urano
UGC 4704	08h 59m 01.0s	+39°12'33"	15.1p	2.0 x 0.9'	6L

UGC 4872 (Lynx)

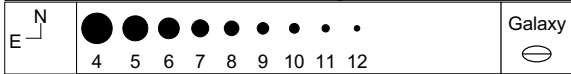
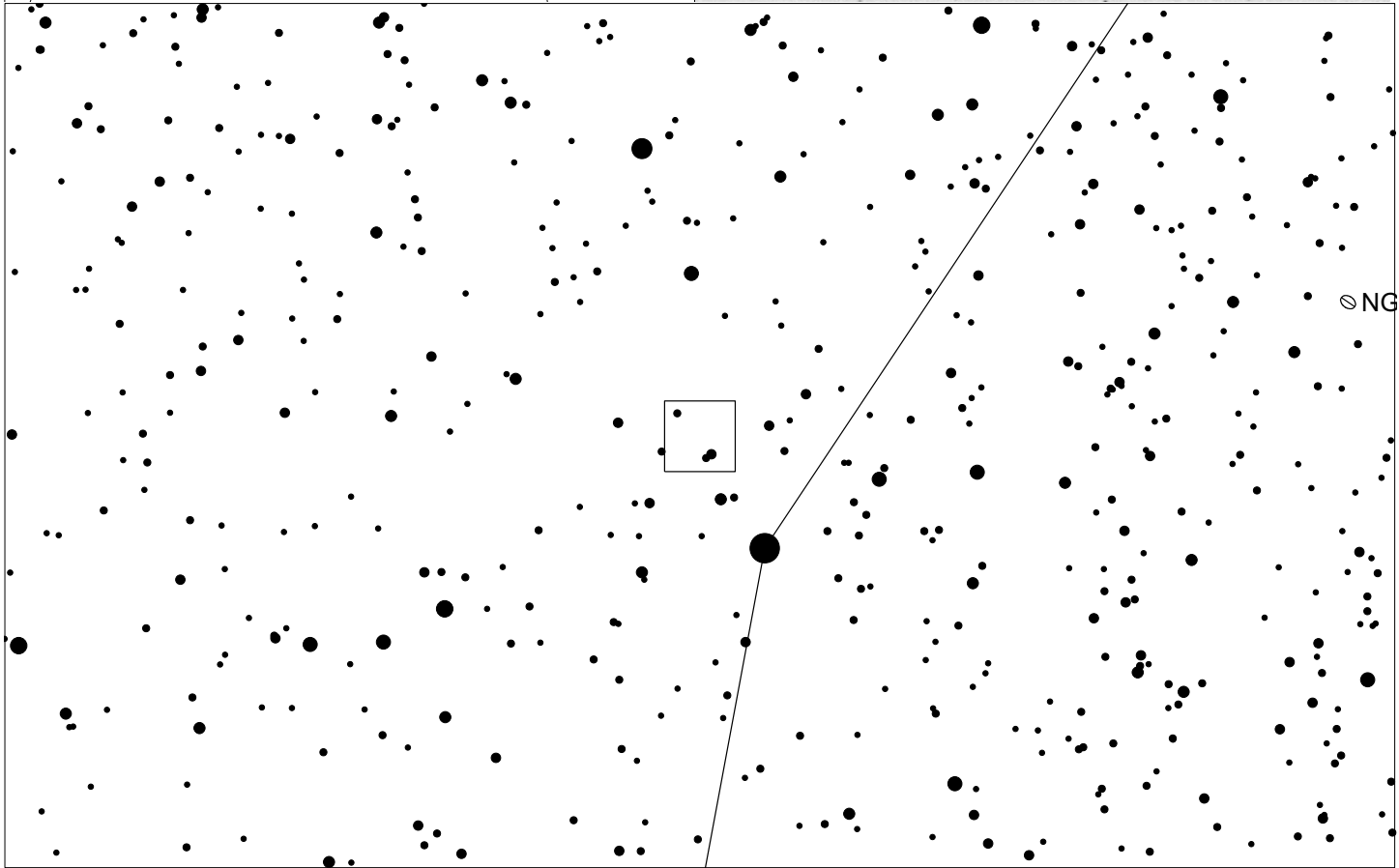
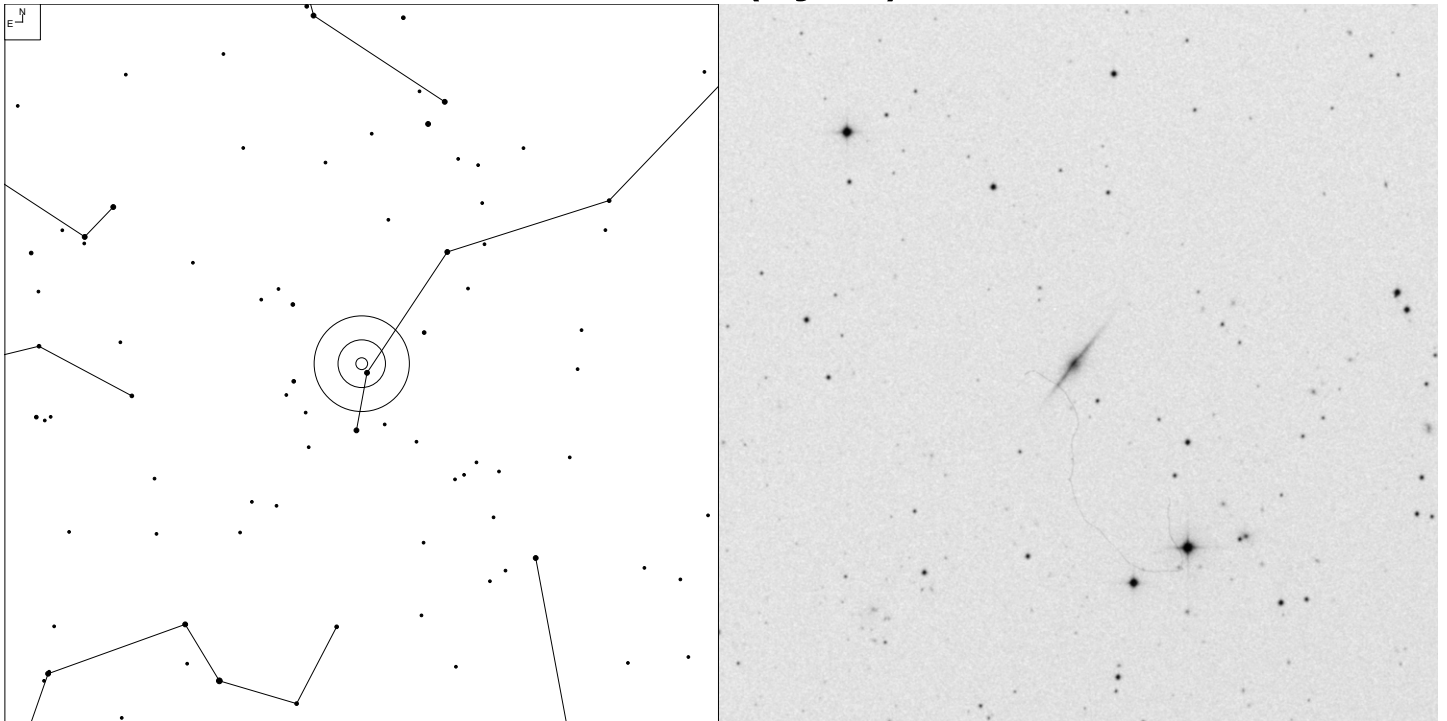


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Galaxy

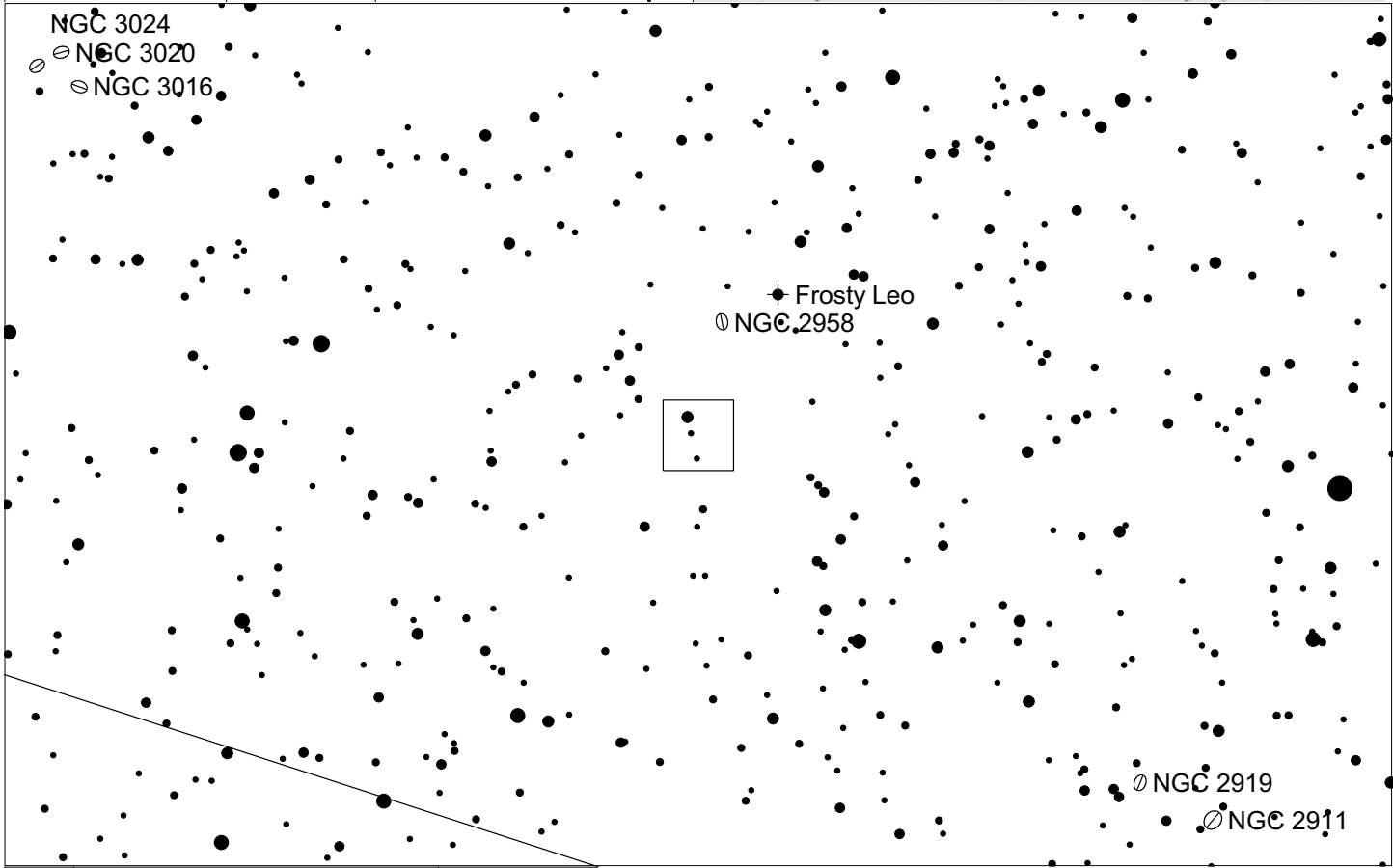
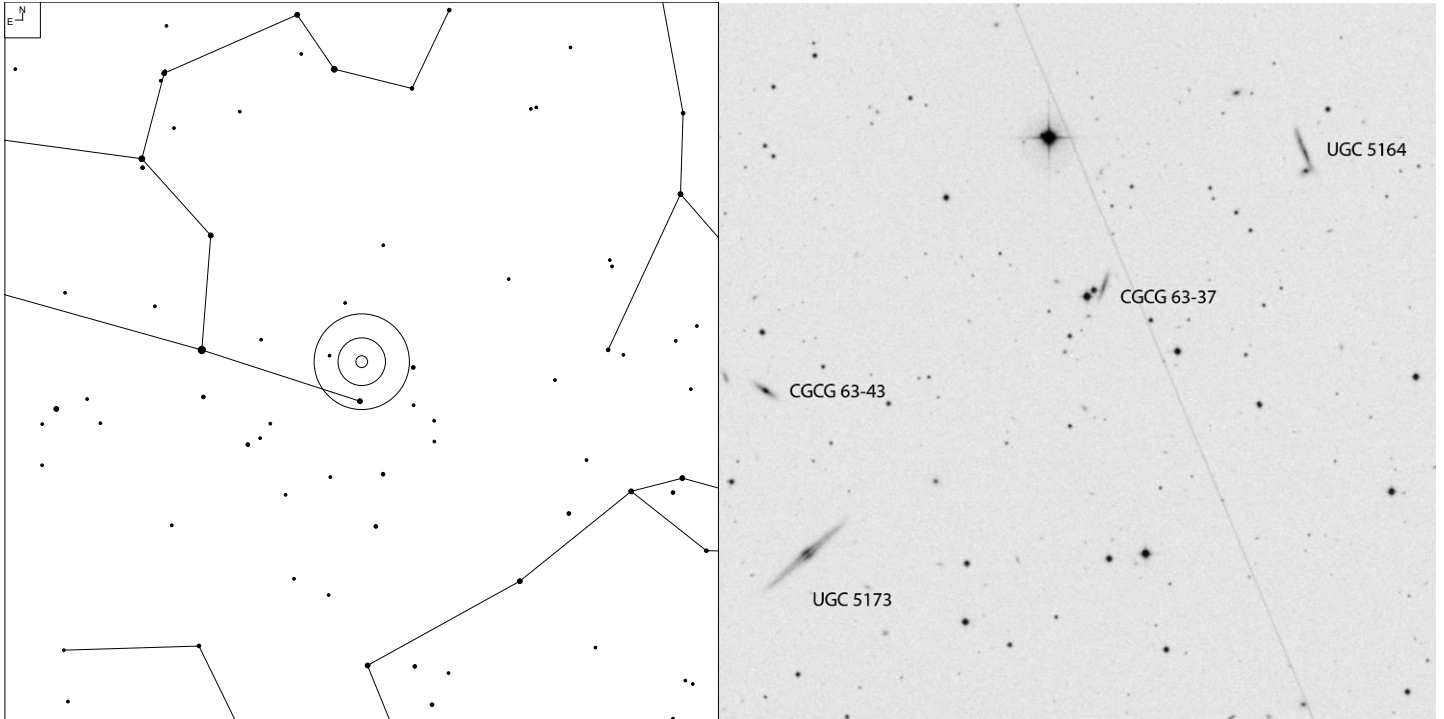
Name	RA	Dec	Mag	Size	Urano
UGC 4872	09h 15m 02.4s	+40°02'13"	15.8	1.9 x 0.1'	56R

IC 2461 (Lynx)



Name	RA	Dec	Mag	Size	Urano
IC 2461	09h 19m 57.6s	+37°11'28"	14.8p	2.7 x 0.5'	56R

UGC 5164 and 5173 (Leo)

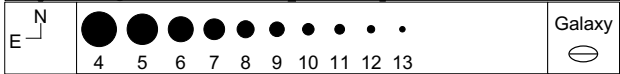
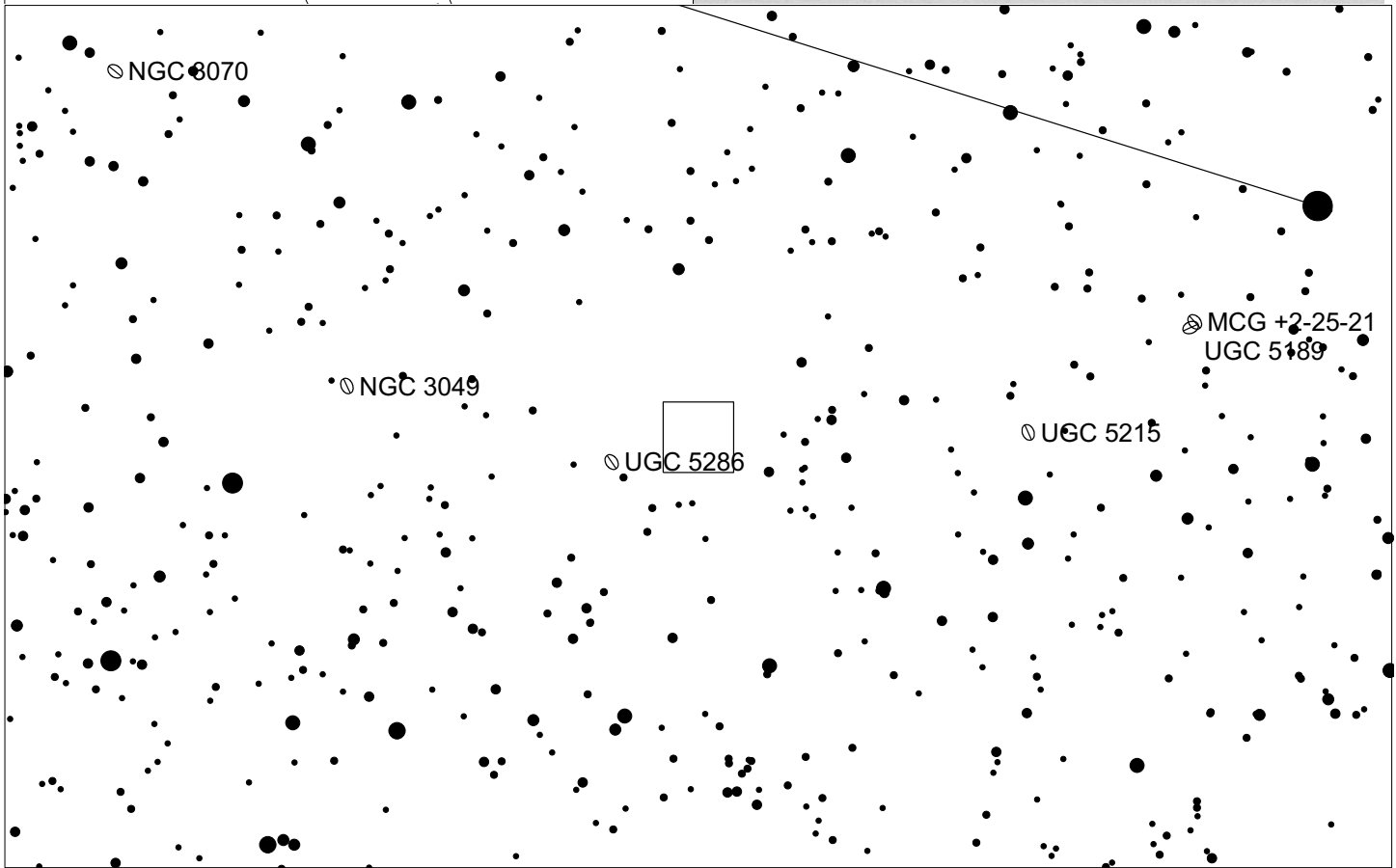
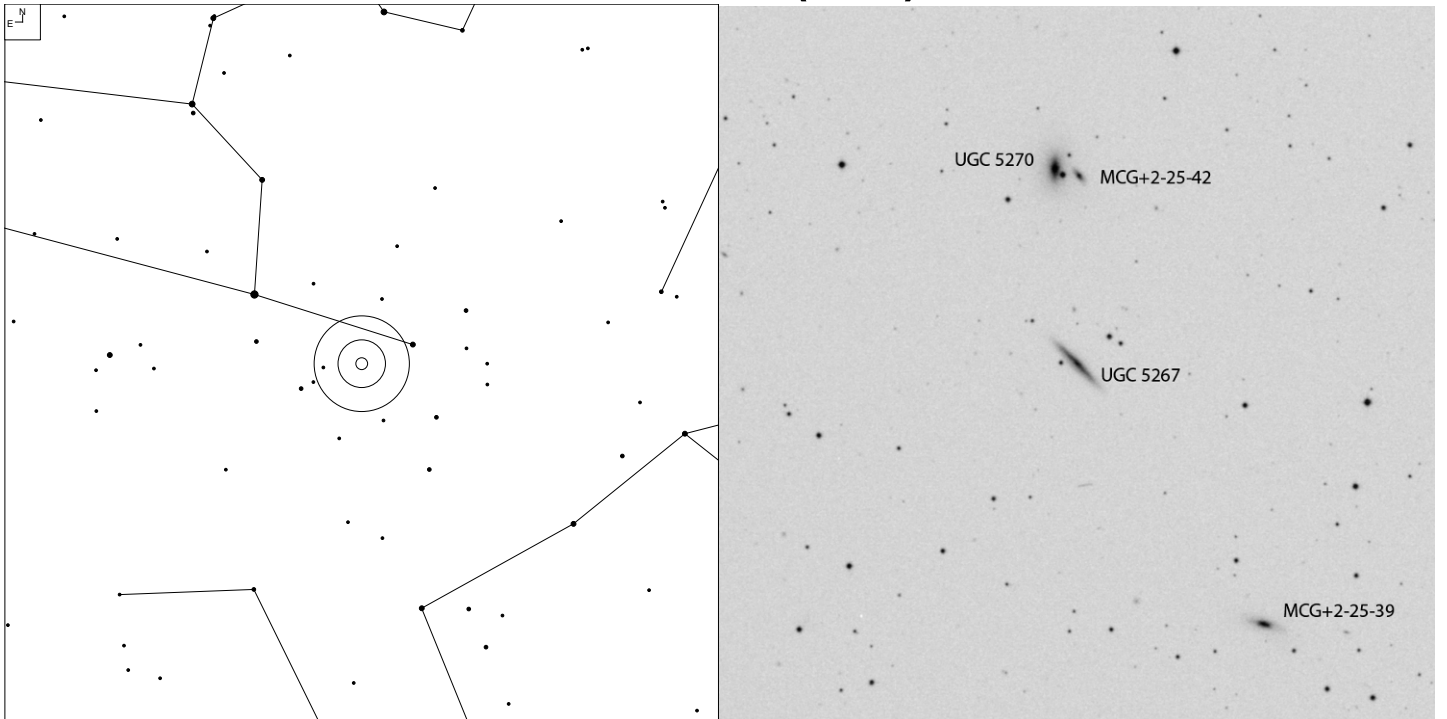


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Galaxy
 Planetary

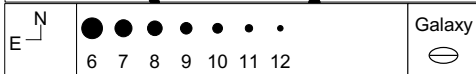
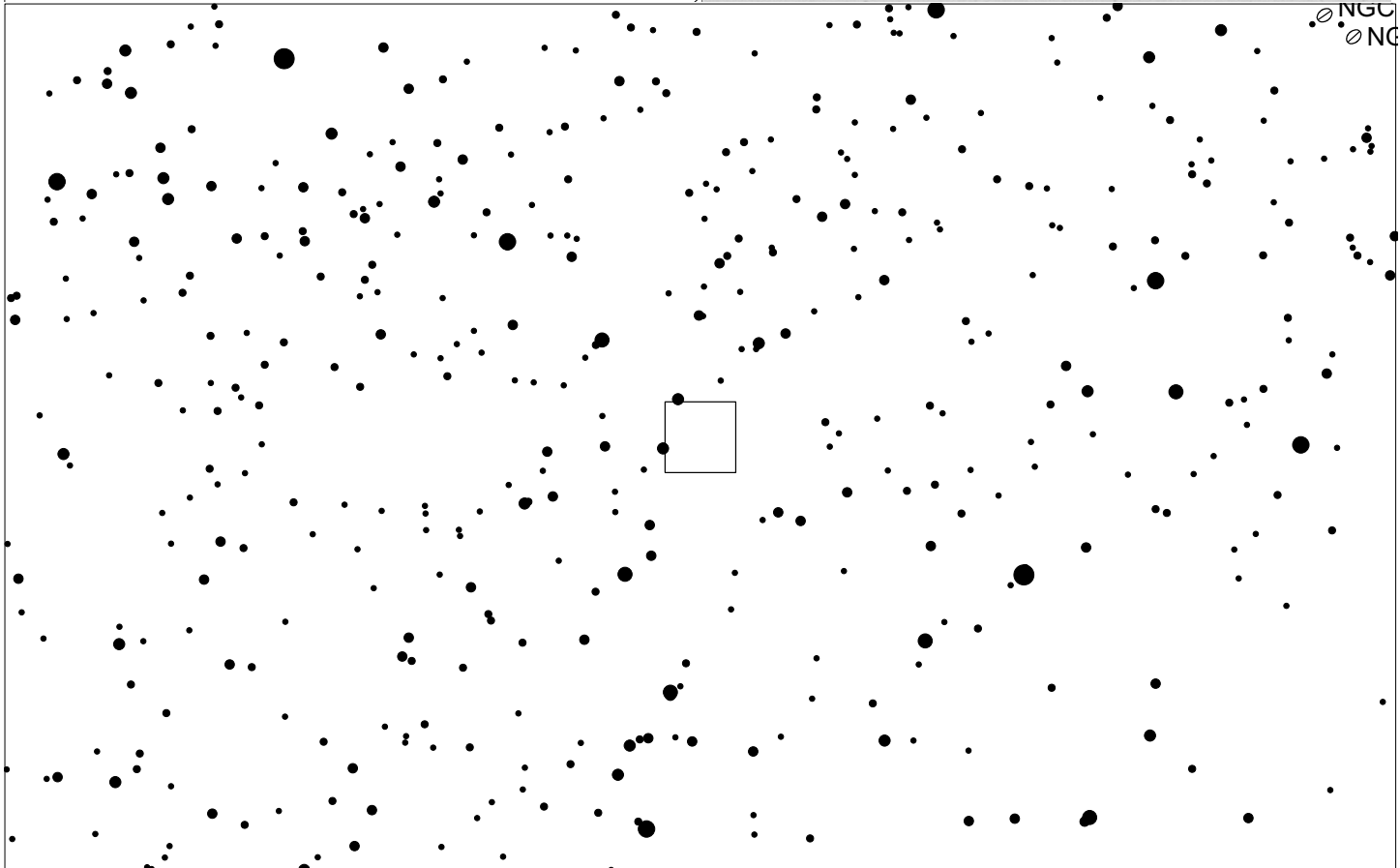
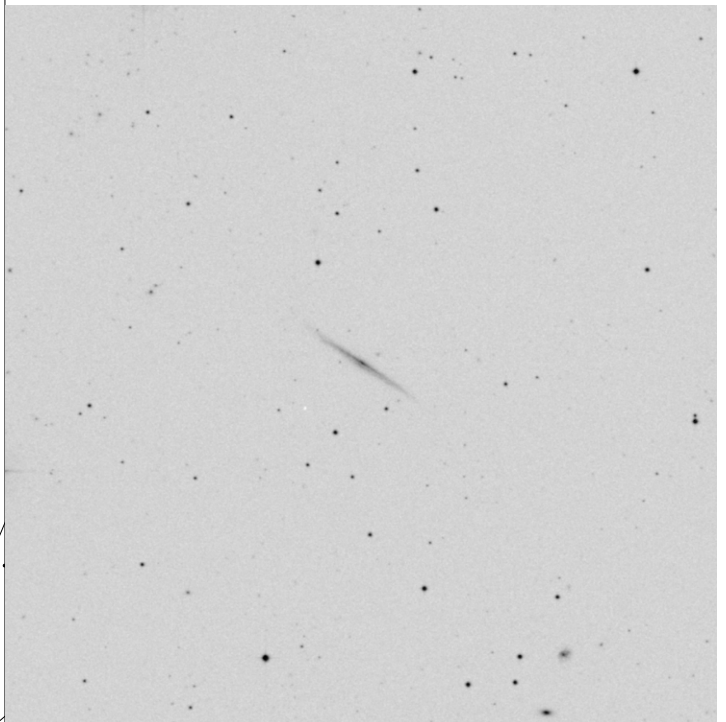
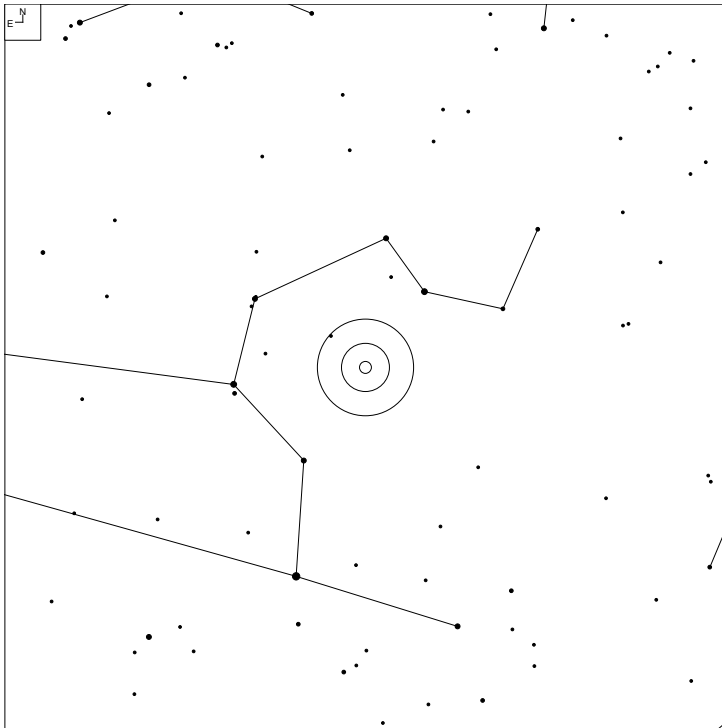
Name	RA	Dec	Mag	Size	Urano
UGC 5164	09h 40m 49.8s	+11°33'11"	14.6	1.1 x 0.1'	93L
UGC 5173	09h 41m 32.2s	+11°24'47"	14.7p	2.3 x 0.2'	93L
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UGC 5267 (Leo)



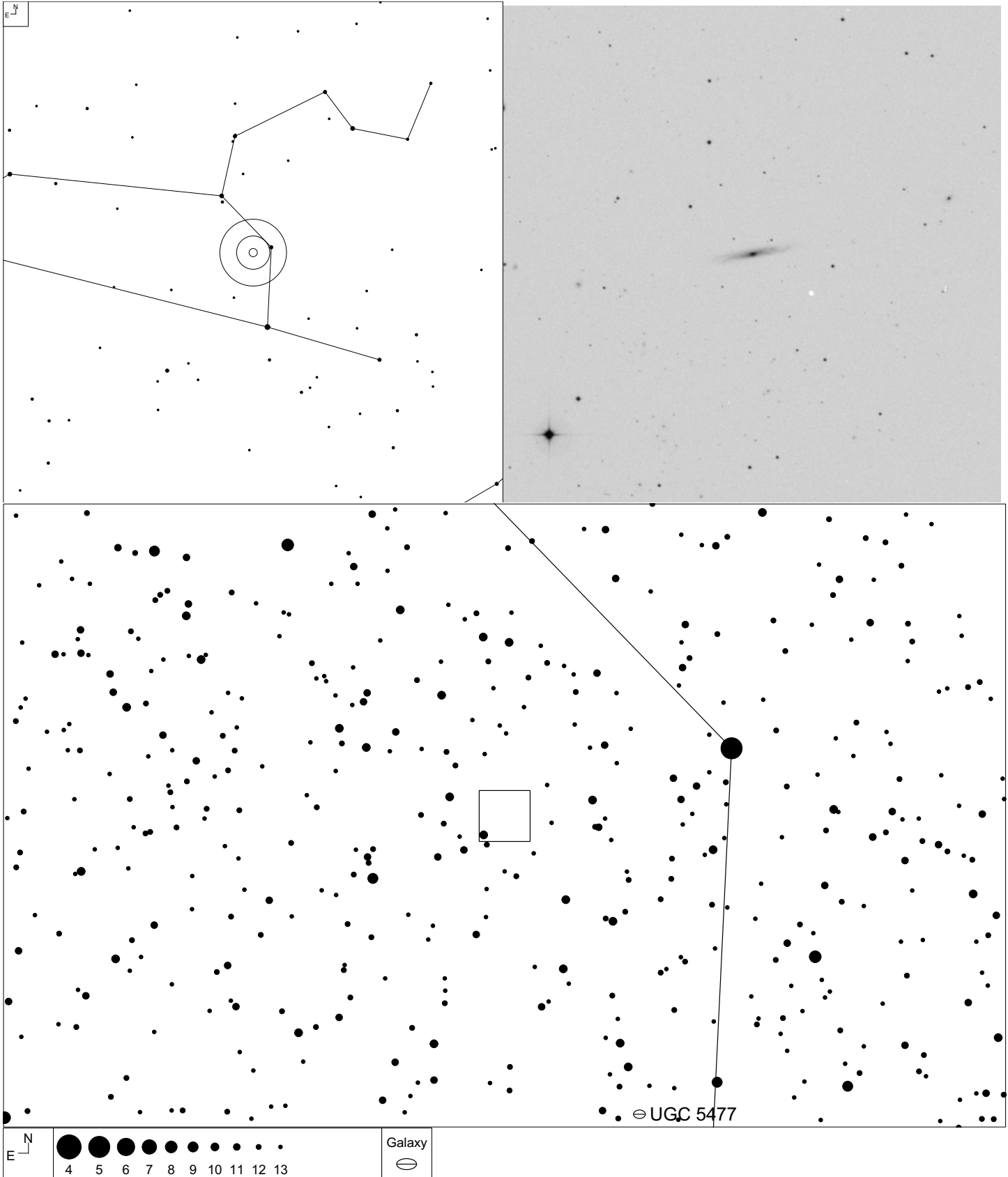
Name	RA	Dec	Mag	Size	Urano
UGC 5267	09h 49m 52.9s	+09°05'45"	14.9p	1.6 x 0.2'	93L

UGC 5341 (Leo)



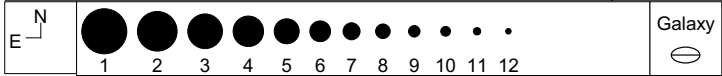
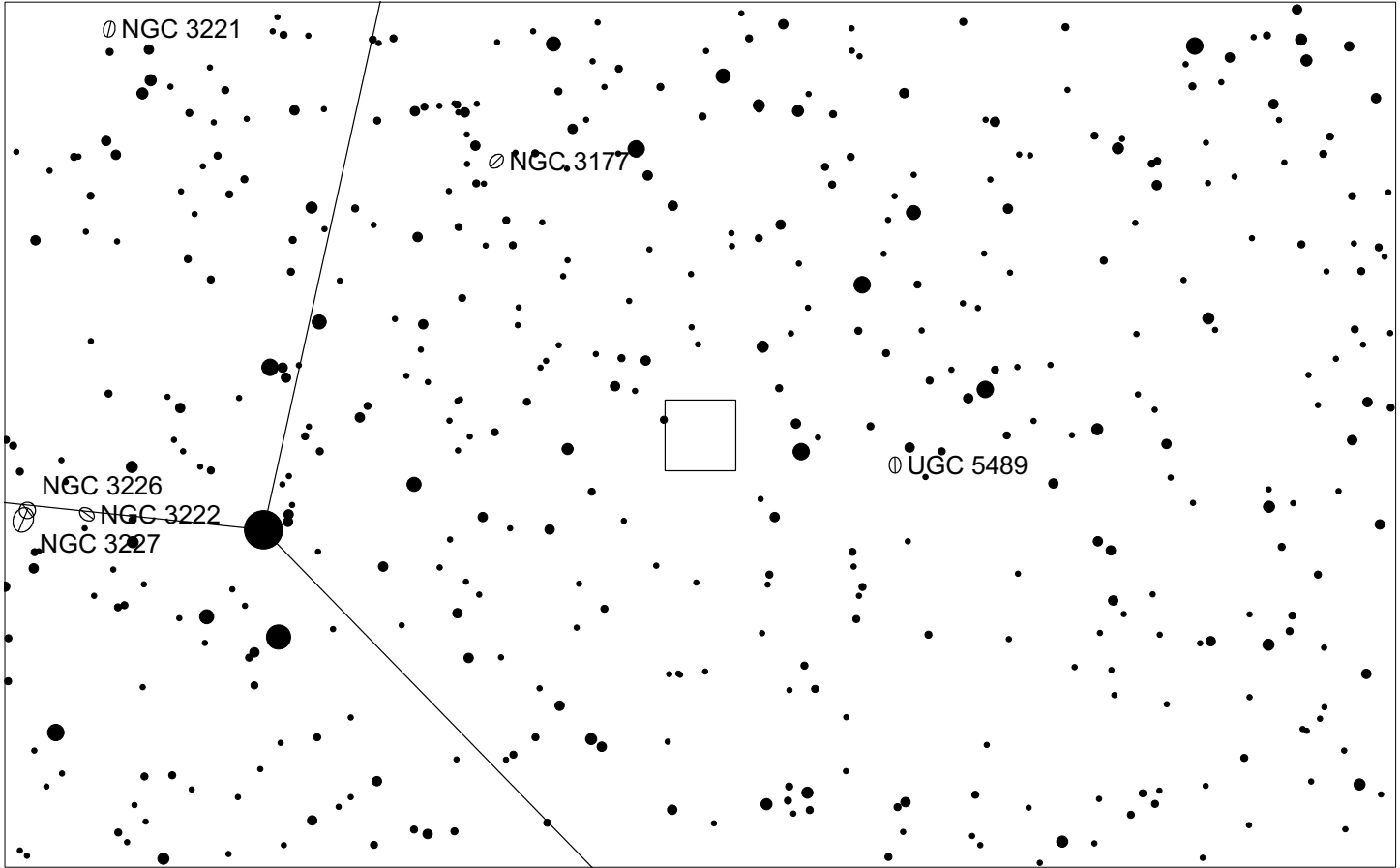
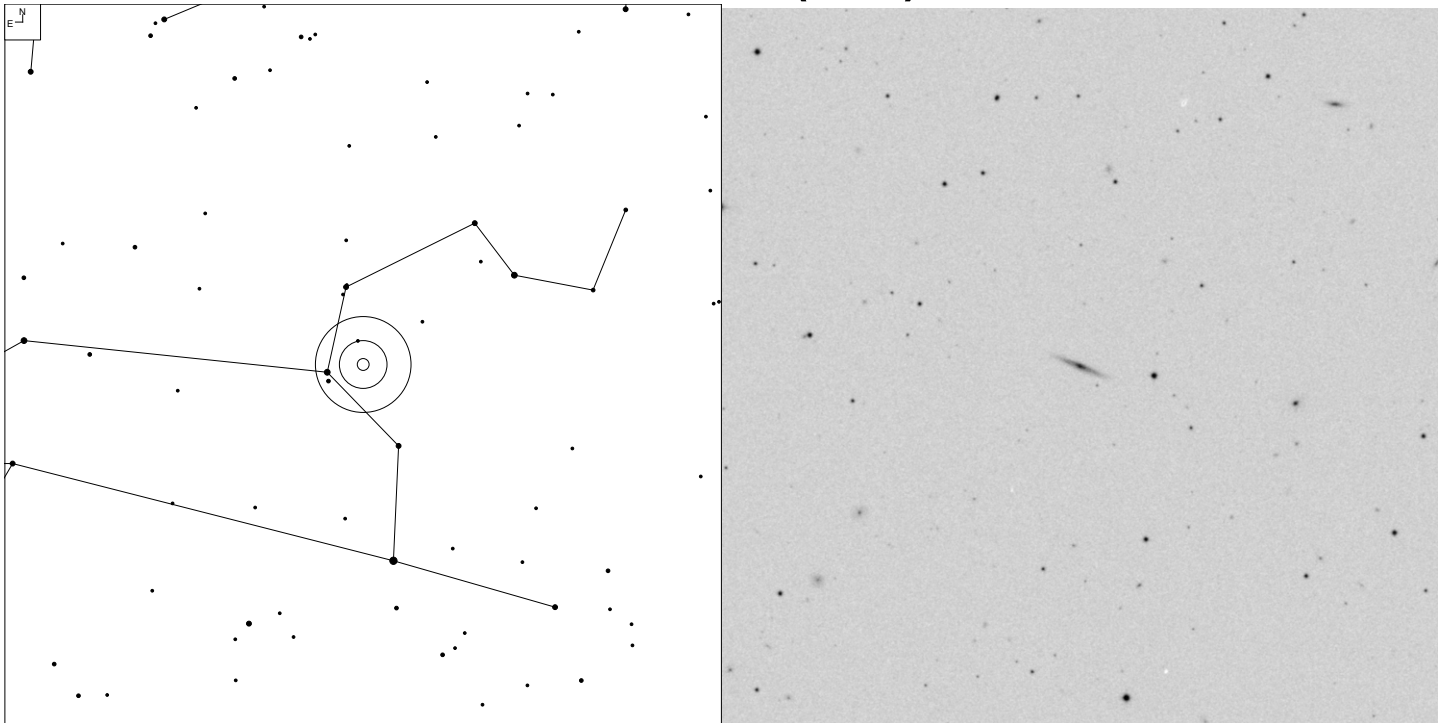
Name	RA	Dec	Mag	Size	Urano
UGC 5341	09h 56m 35.9s	+20°38'44"	15.0p	2.9 x 0.2'	74L

UGC 5495 (Leo)



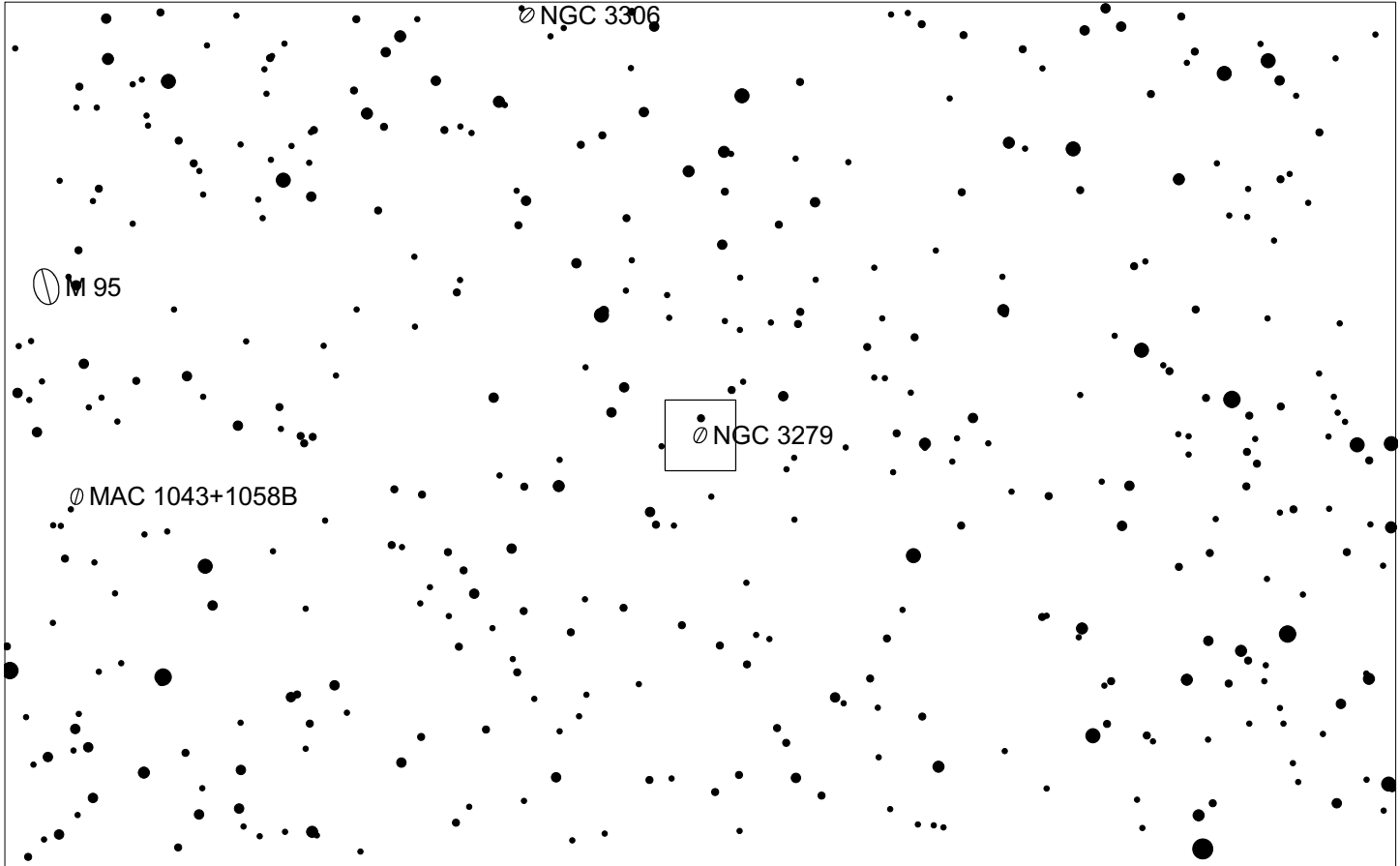
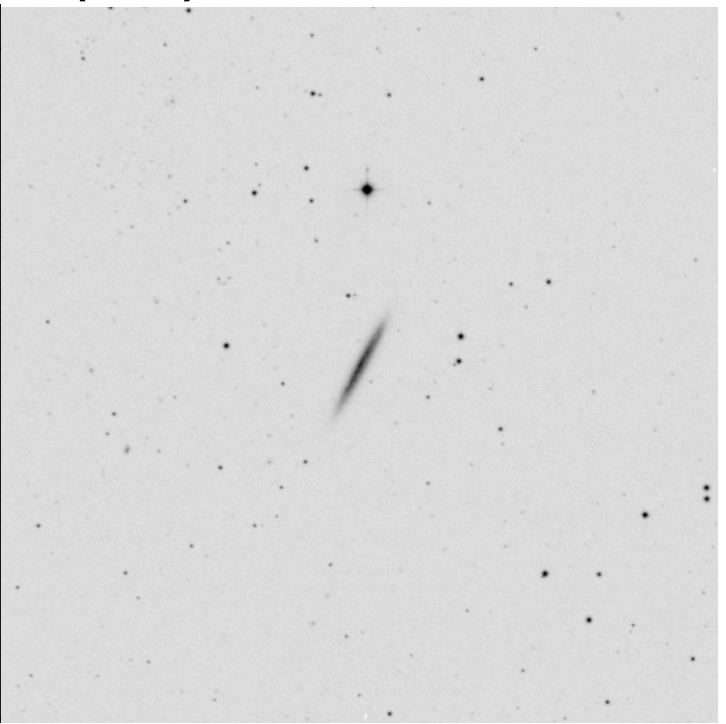
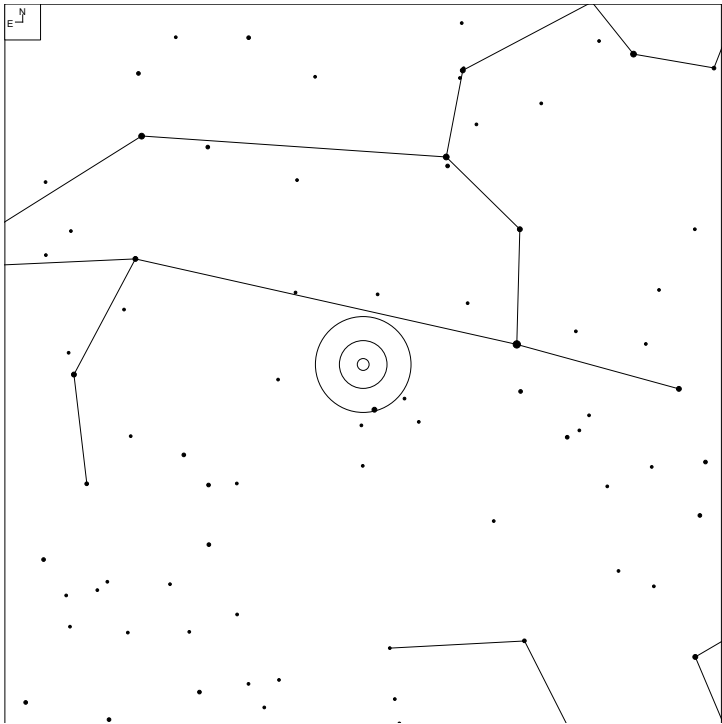
Name	RA	Dec	Mag	Size	Urano
UGC 5495	10h 11m 53.3s	+16°26'24"	14.3p	3.0 x 0.3'	93L

UGC 5509 (Leo)



Name	RA	Dec	Mag	Size	Urano
UGC 5509	10h 13m 32.3s	+20°10'32"	15.1p	1.4 x 0.2'	73R

NGC 3279 (Leo)

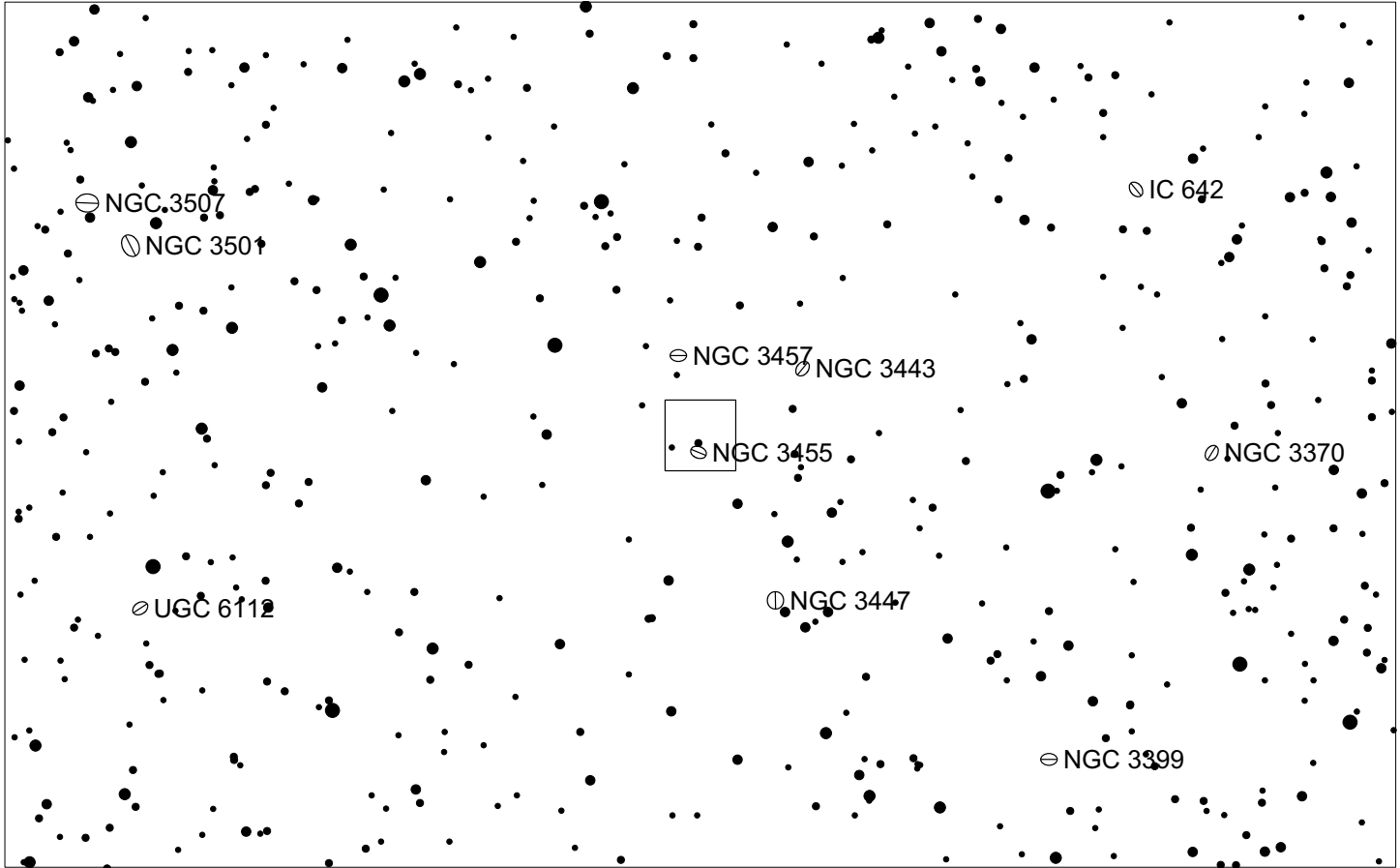
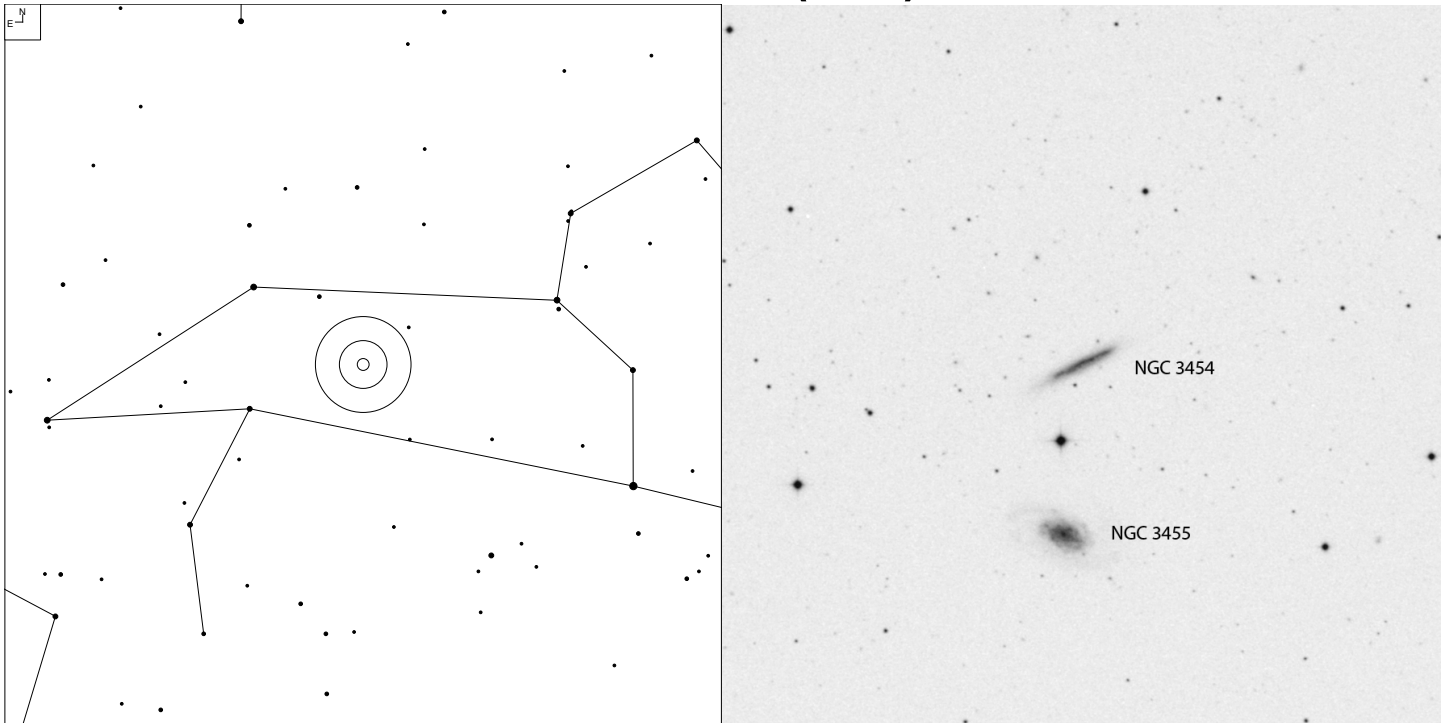


6 7 8 9 10 11 12

Galaxy

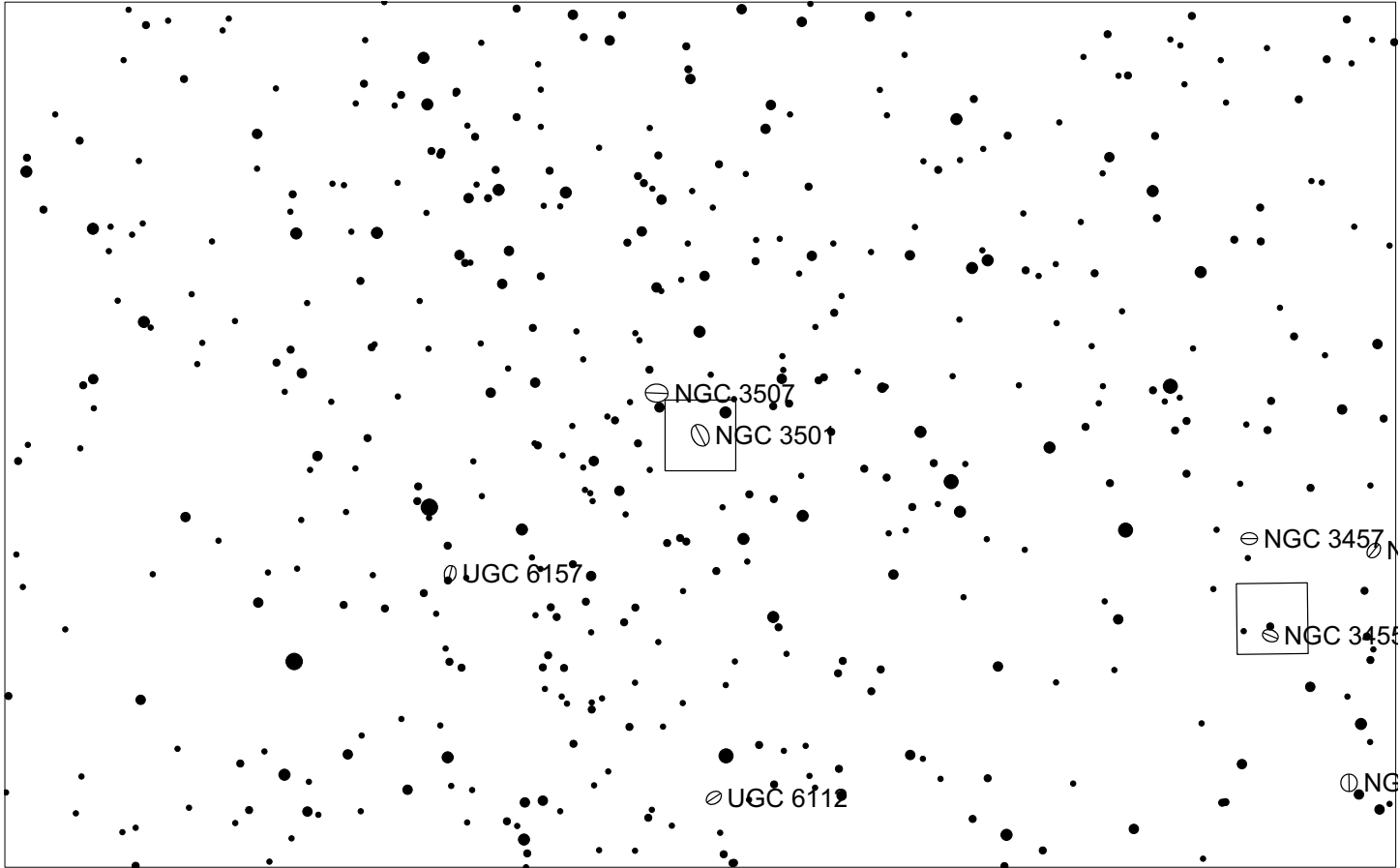
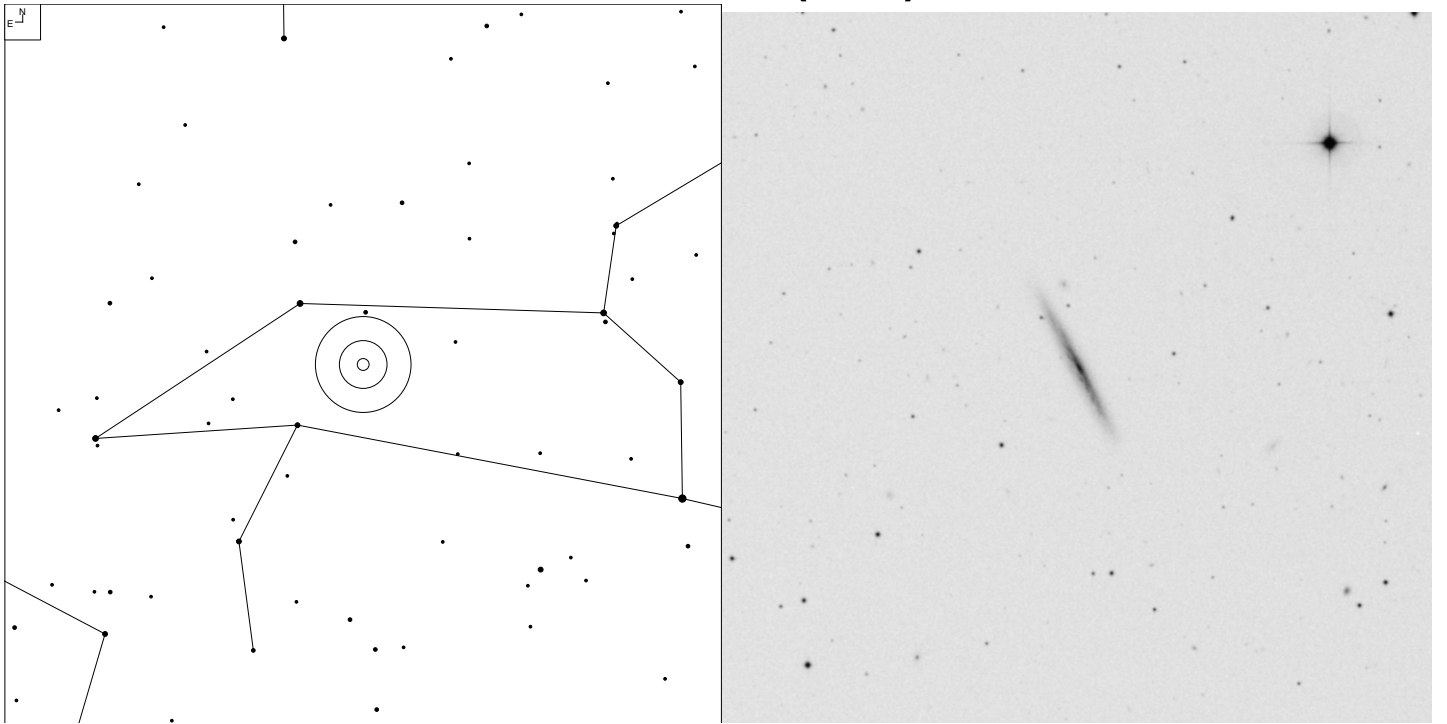
Name	RA	Dec	Mag	Size	Urano
NGC 3279	10h 34m 42.7s	+11°11'54"	13.9p	2.9 x 0.3'	92R

NGC 3454 (Leo)



Name	RA	Dec	Mag	Size	Urano
NGC 3454	10h 54m 28.8s	+17°20'38"	14.2p	2.6 x 0.4'	92L

NGC 3501 (Leo)

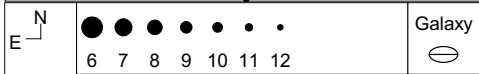
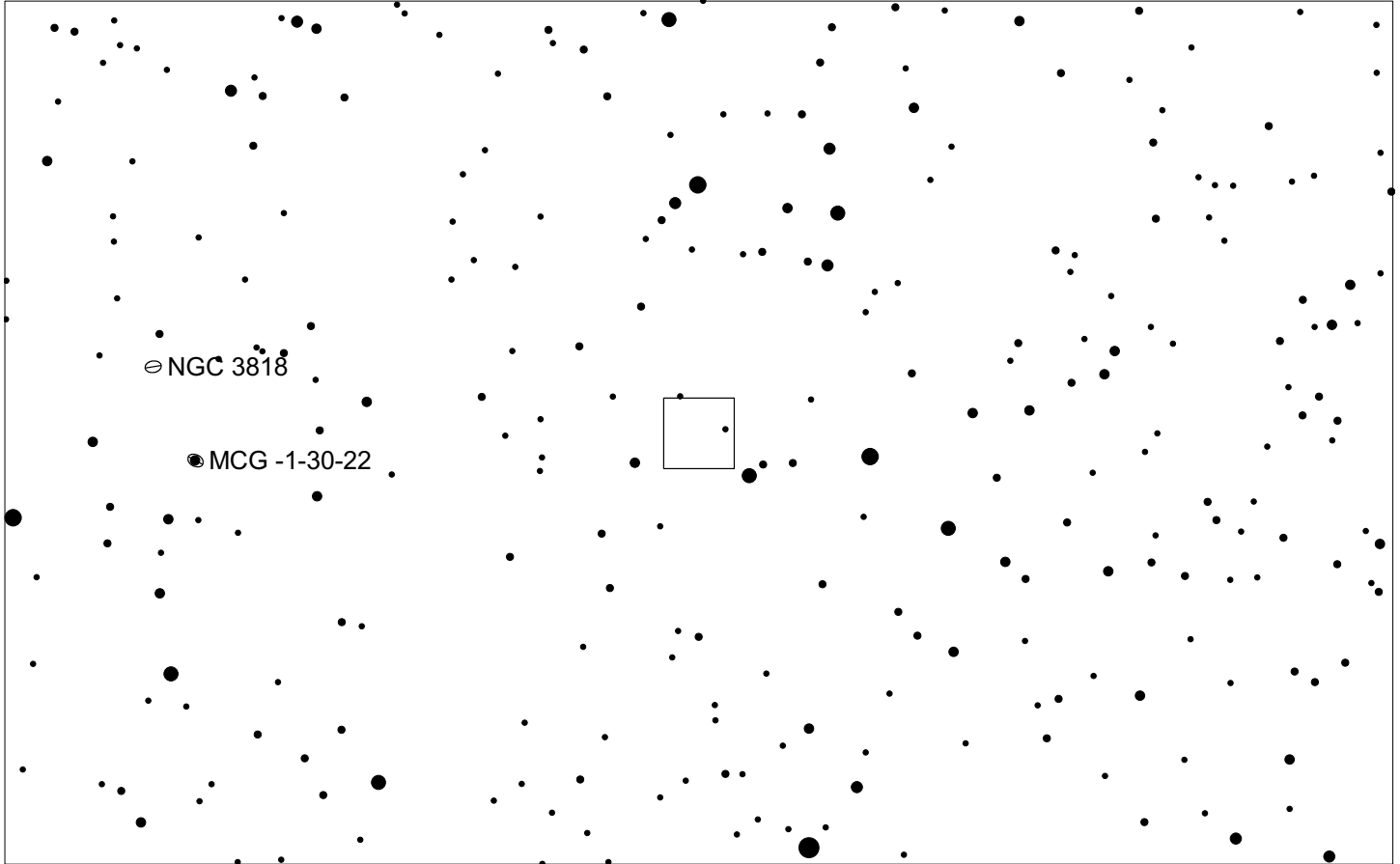
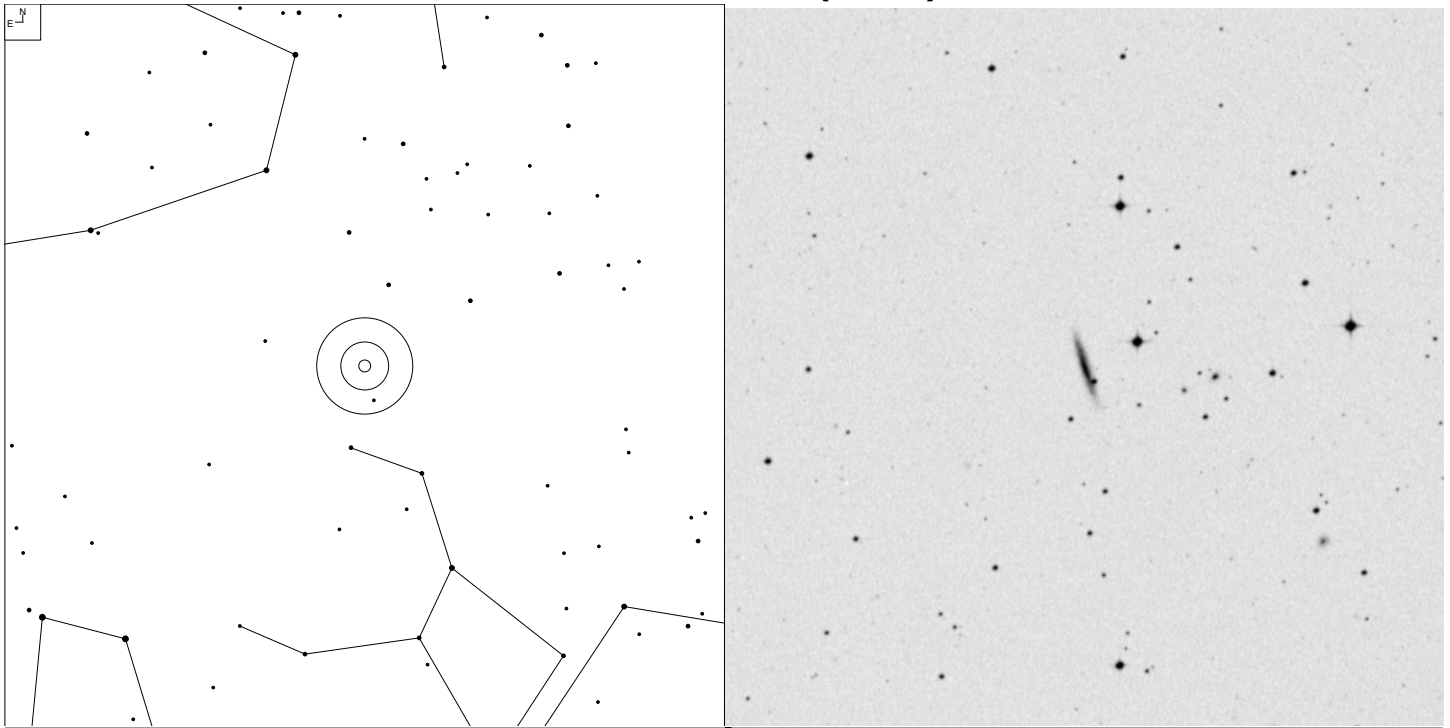


6 7 8 9 10 11 12

Galaxy

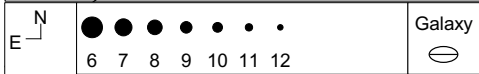
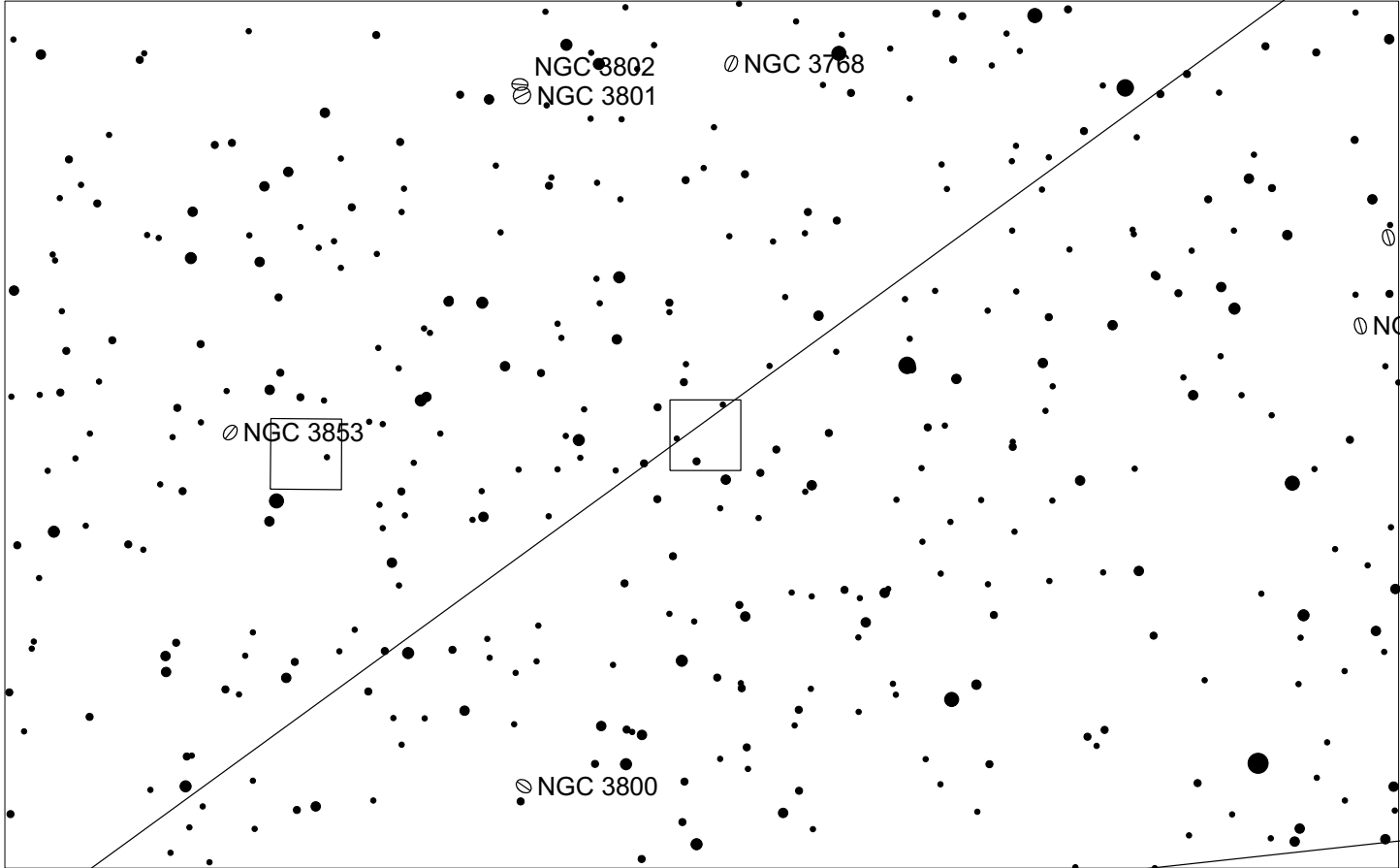
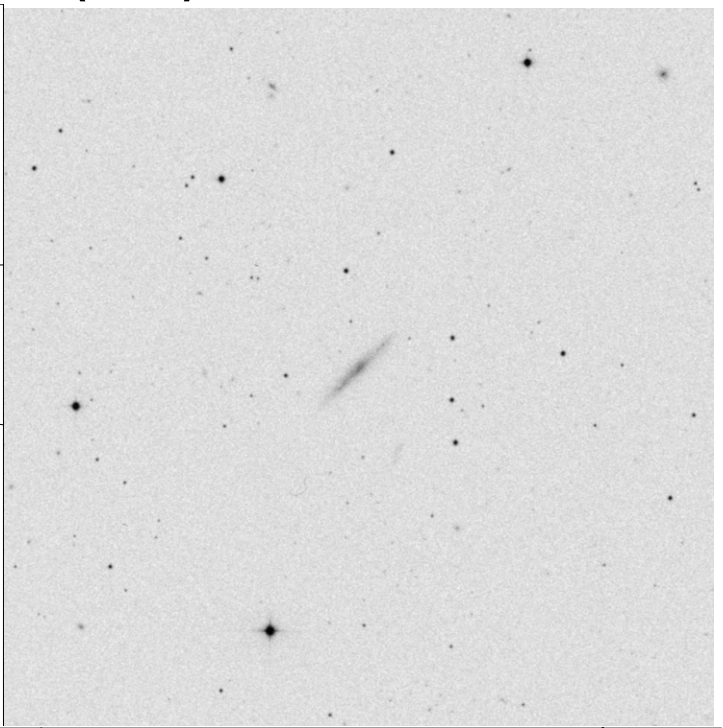
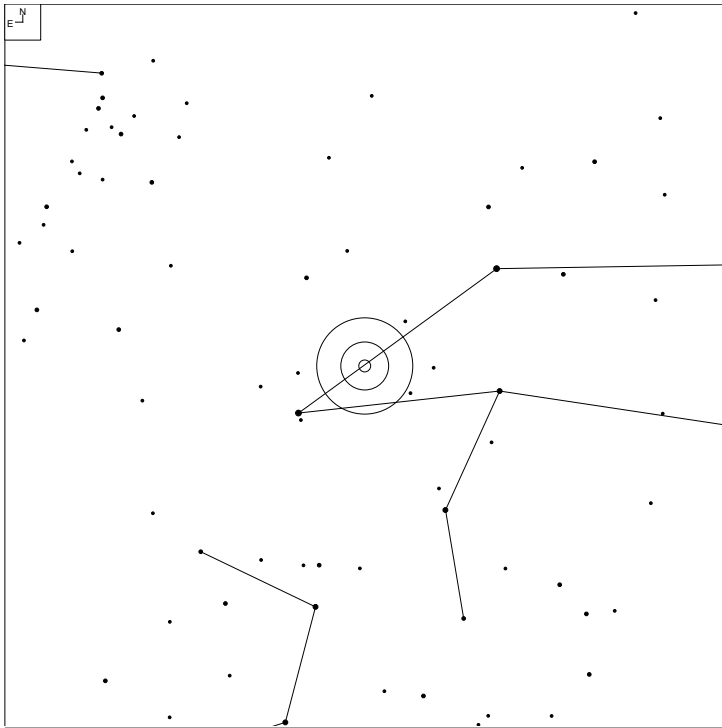
Name	RA	Dec	Mag	Size	Urano
NGC 3501	11h 02m 47.3s	+17°59'21"	13.6p	4.6 x 0.6'	73L

MCG-1-30-2 (Leo)



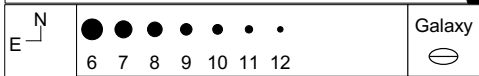
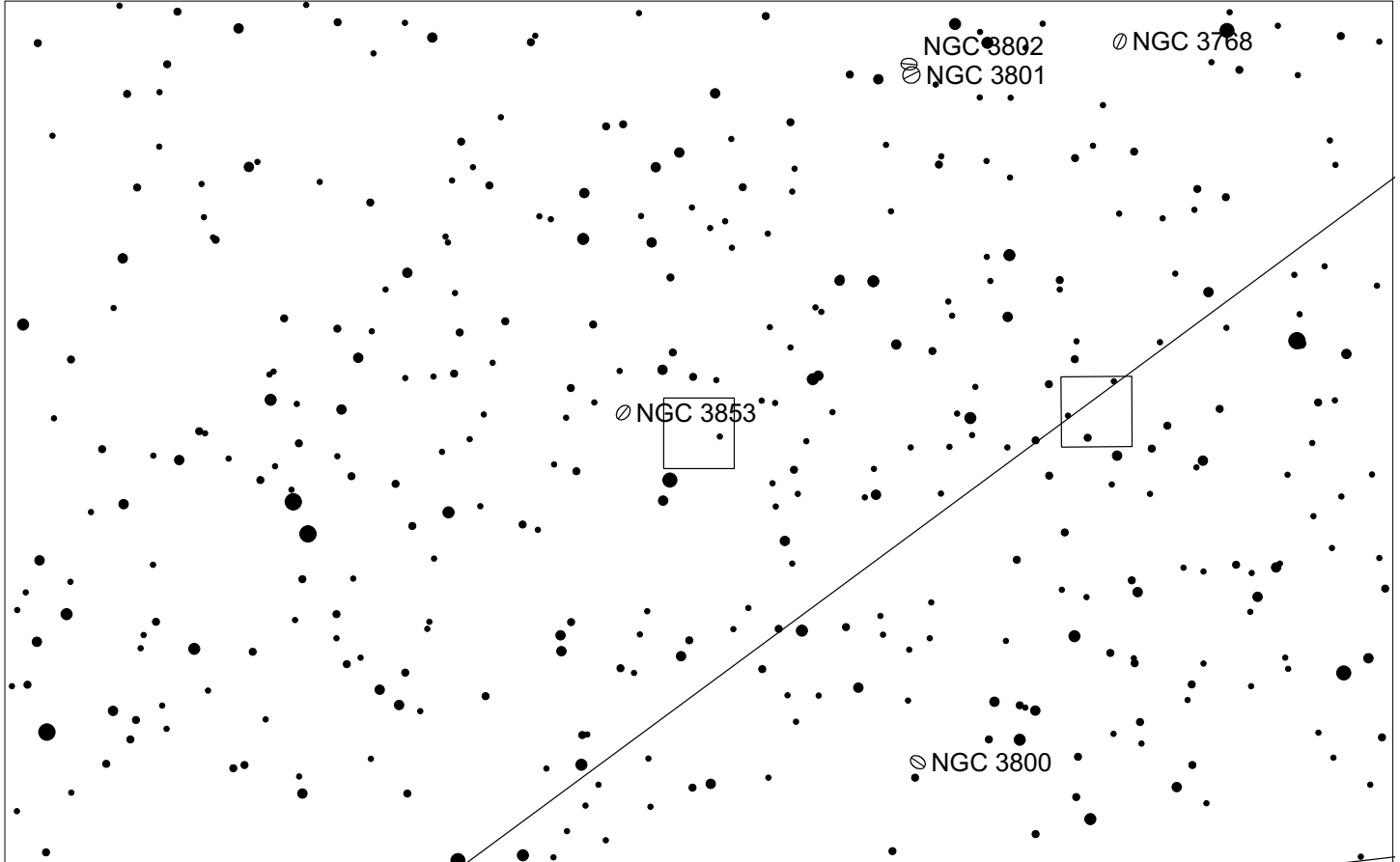
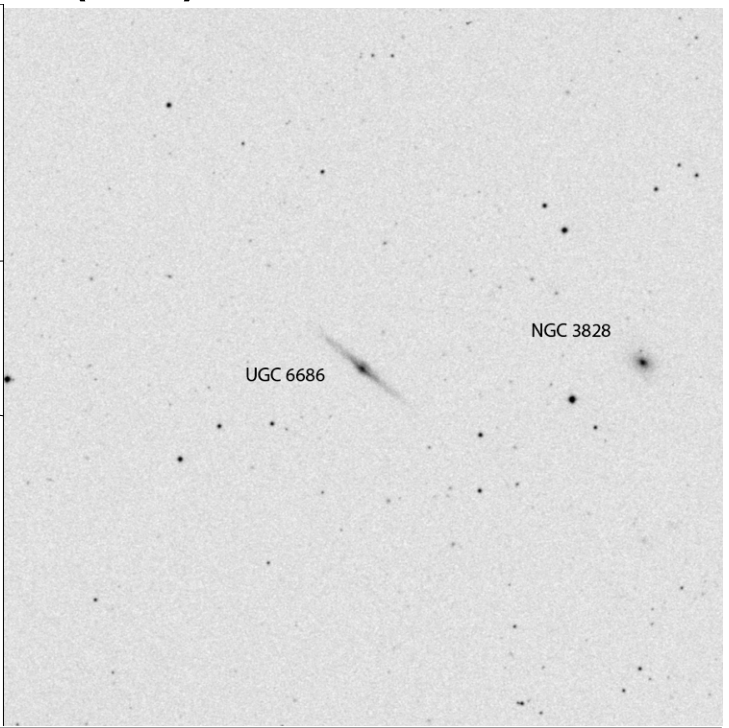
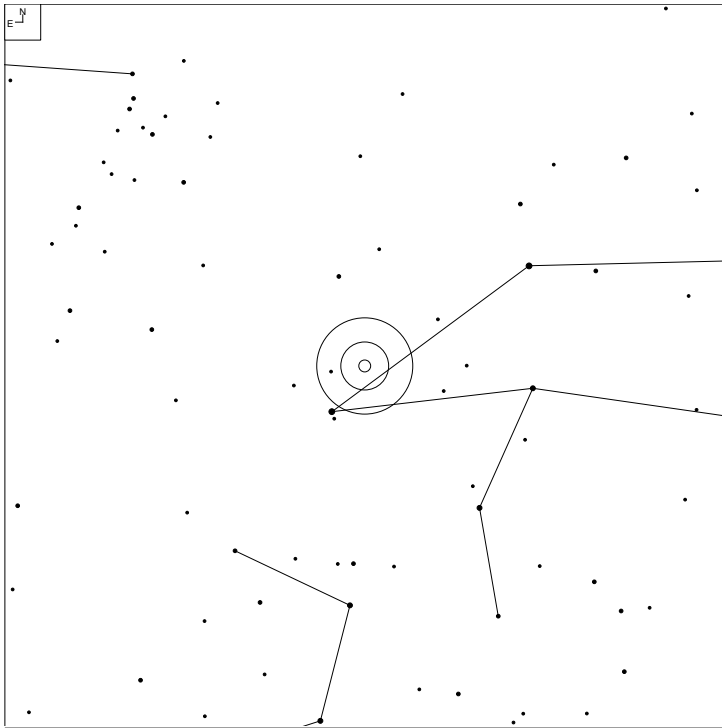
Name	RA	Dec	Mag	Size	Urano
MCG-1-30-2	11h 34m 20.2s	-06°23'23"	14.5	1.5 x 0.2'	132R

UGC 6594 (Leo)



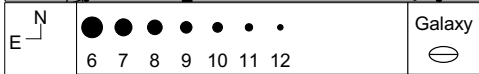
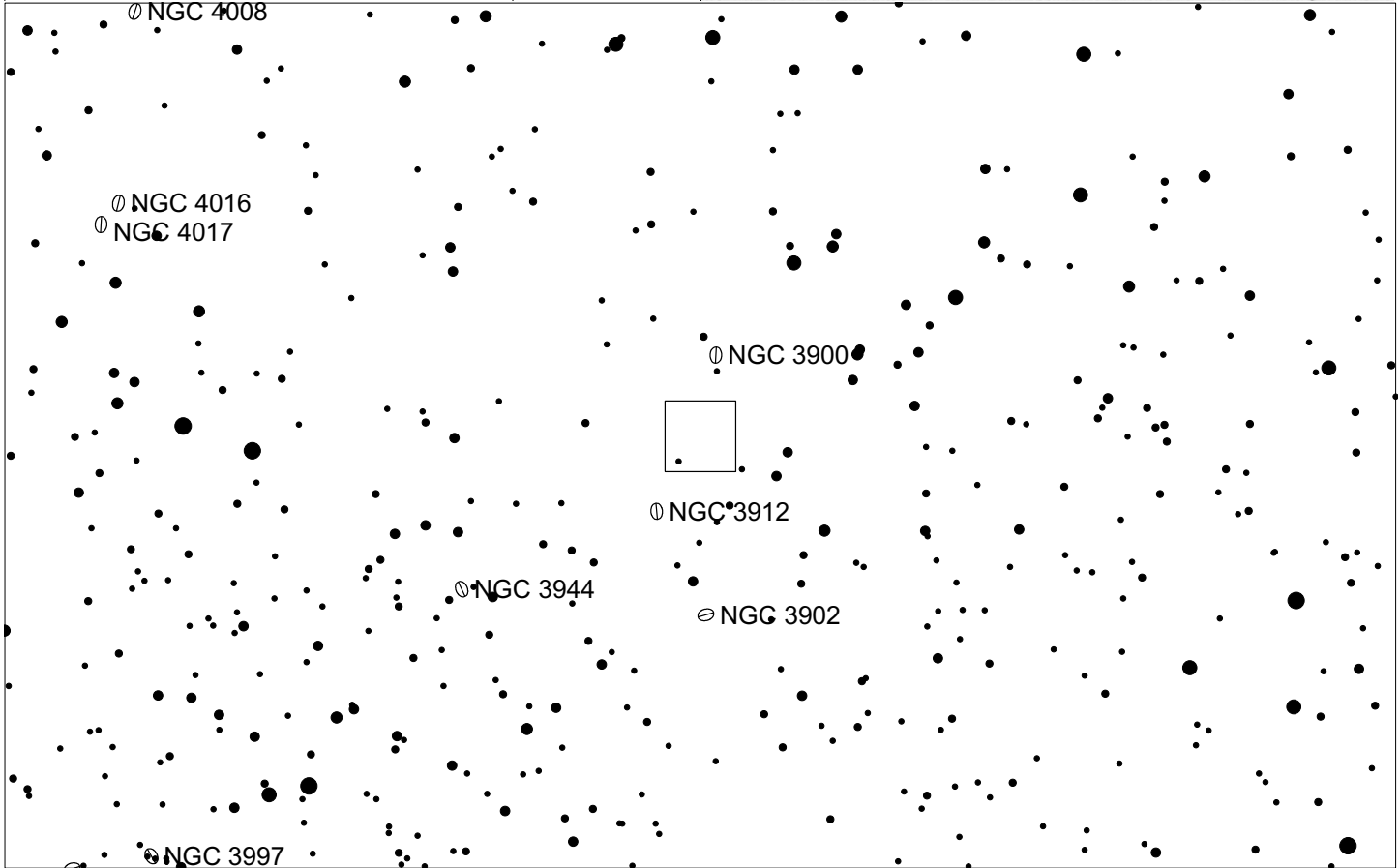
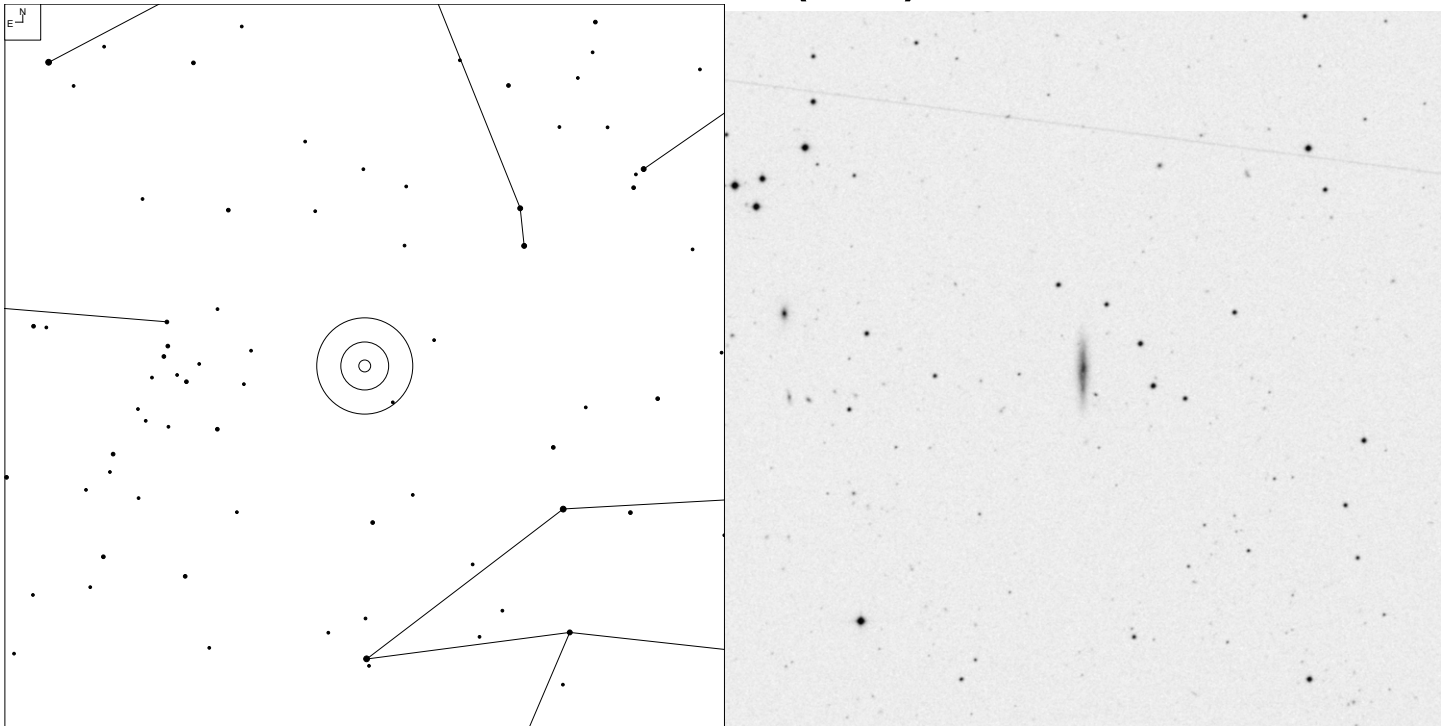
Name	RA	Dec	Mag	Size	Urano
UGC 6594	11h 37m 38.4s	+16°33'18"	14.4p	2.5 x 0.3'	91R

UGC 6686 (Leo)



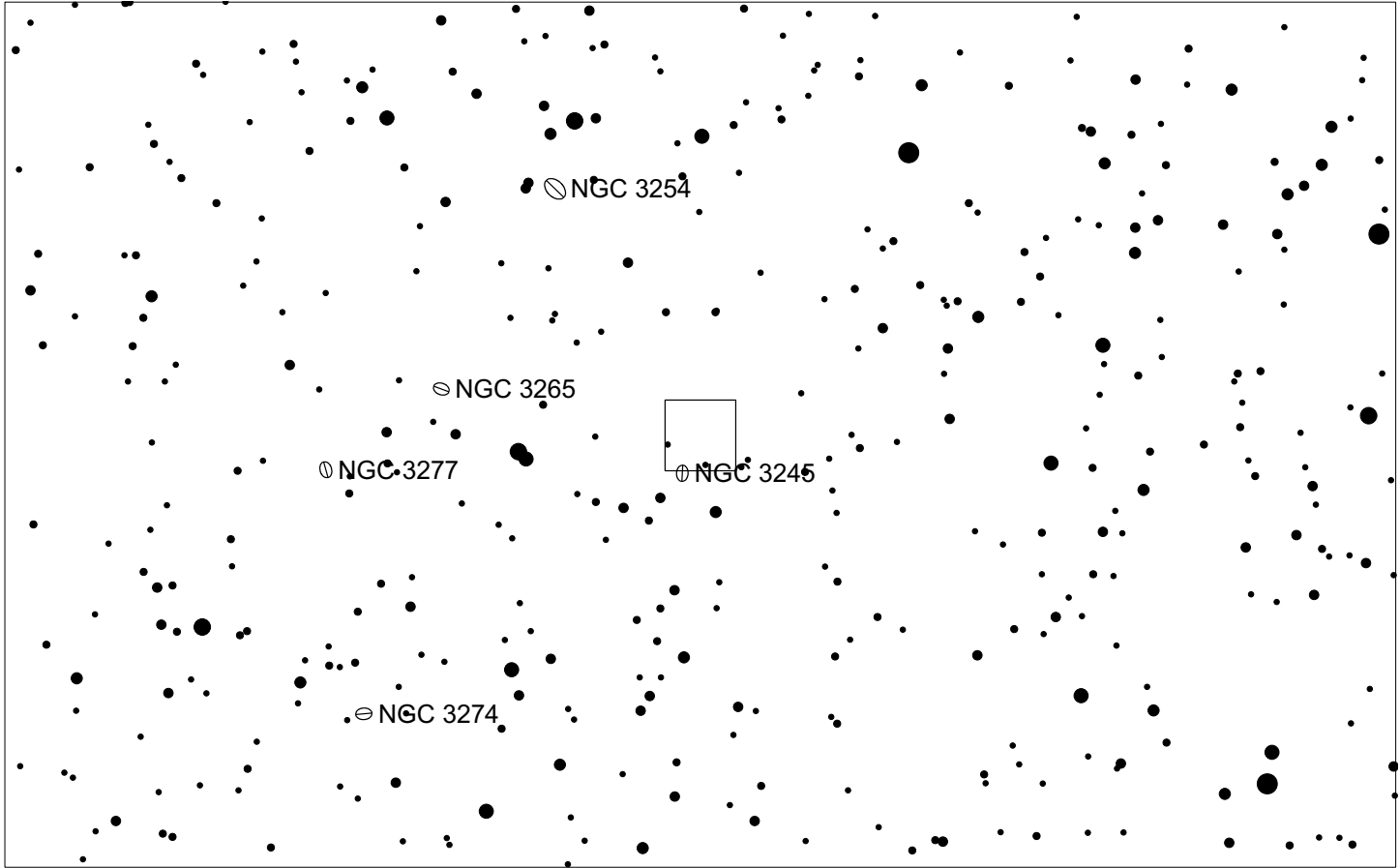
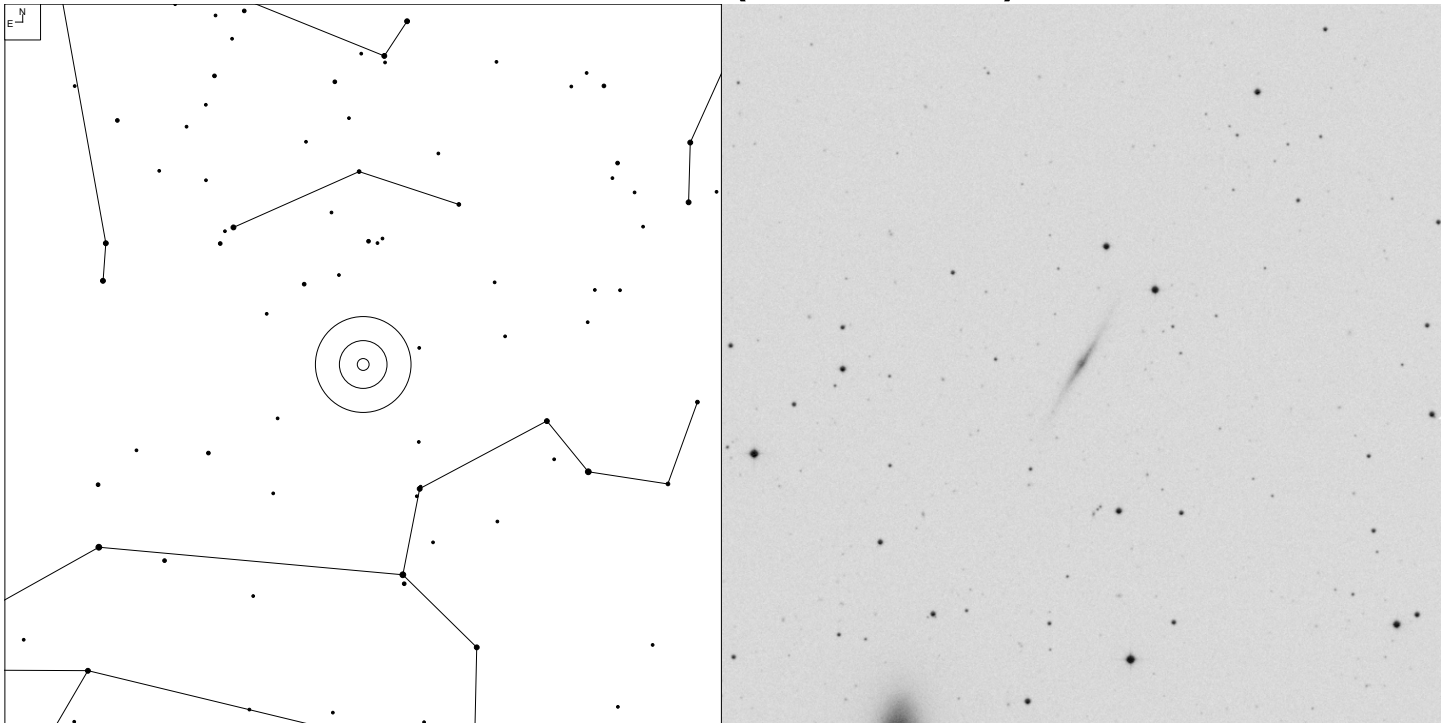
Name	RA	Dec	Mag	Size	Urano
UGC 6686	11h 43m 21.6s	+16°29'06"	15.0b	2.6 x 0.3'	91R

UGC 6791 (Leo)



Name	RA	Dec	Mag	Size	Urano
UGC 6791	11h 49m 23.8s	+26°44'27"	15.0p	1.9 x 0.4'	72R

NGC 3245A (Leo Minor)

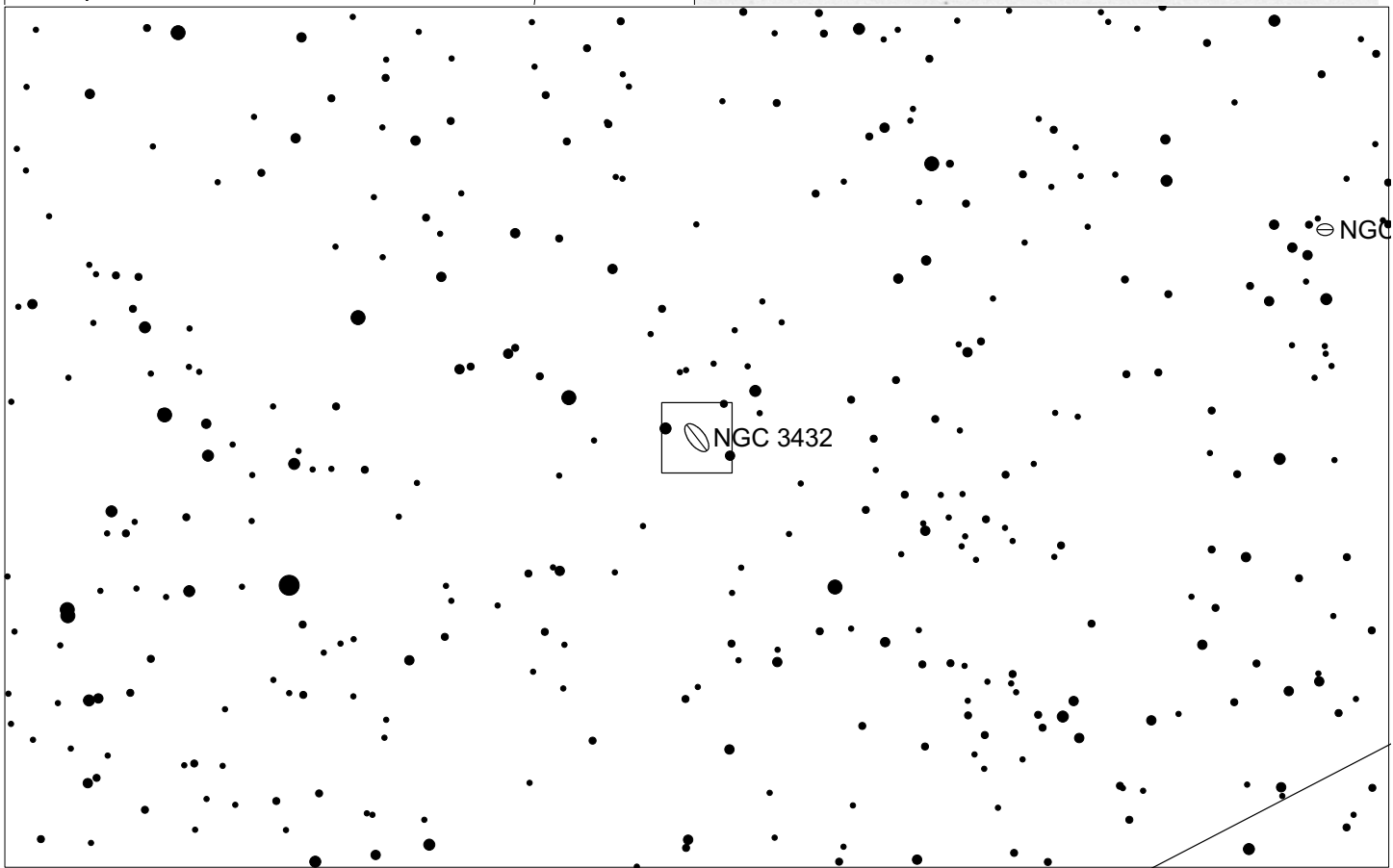
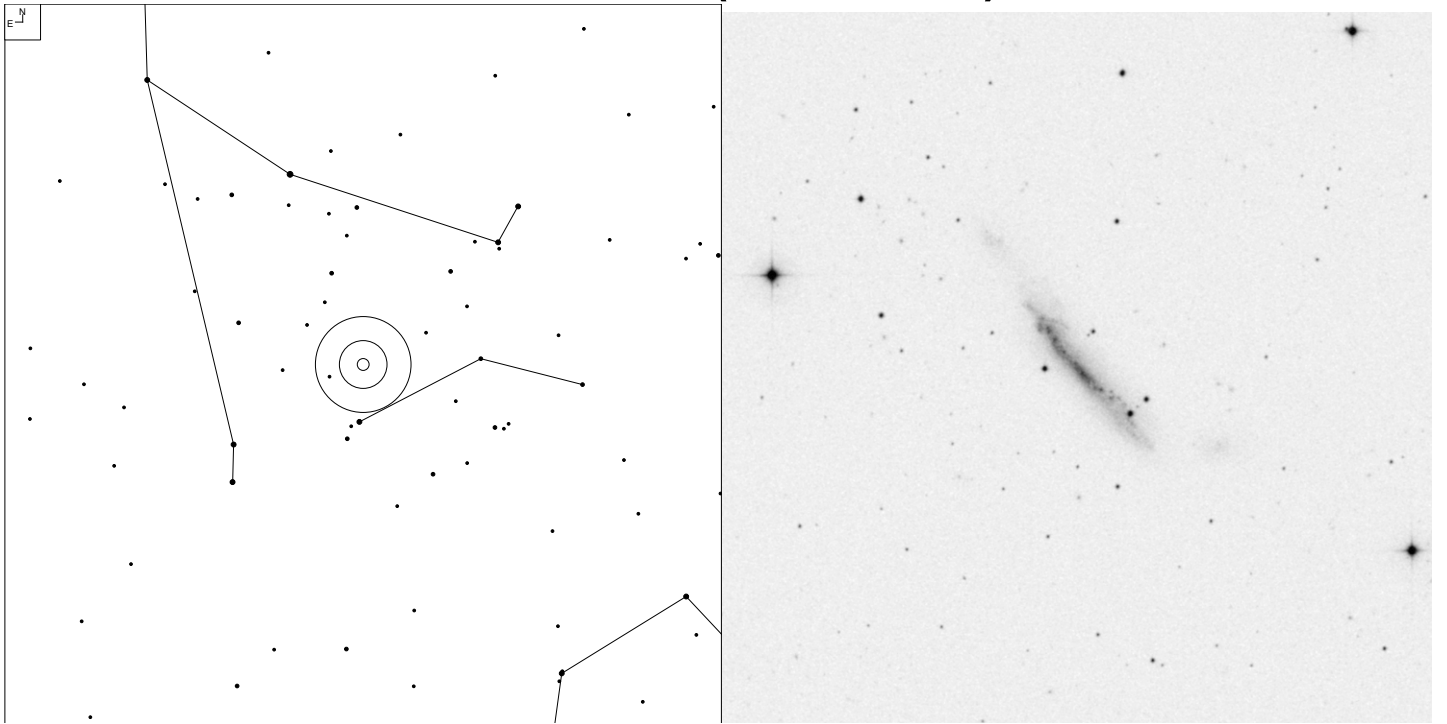


6 7 8 9 10 11 12 13

Galaxy

Name	RA	Dec	Mag	Size	Urano
NGC 3245A	10h 27m 01.1s	+28°38'22"	14.9p	4.2 x 0.4'	73R

NGC 3432 (Leo Minor)

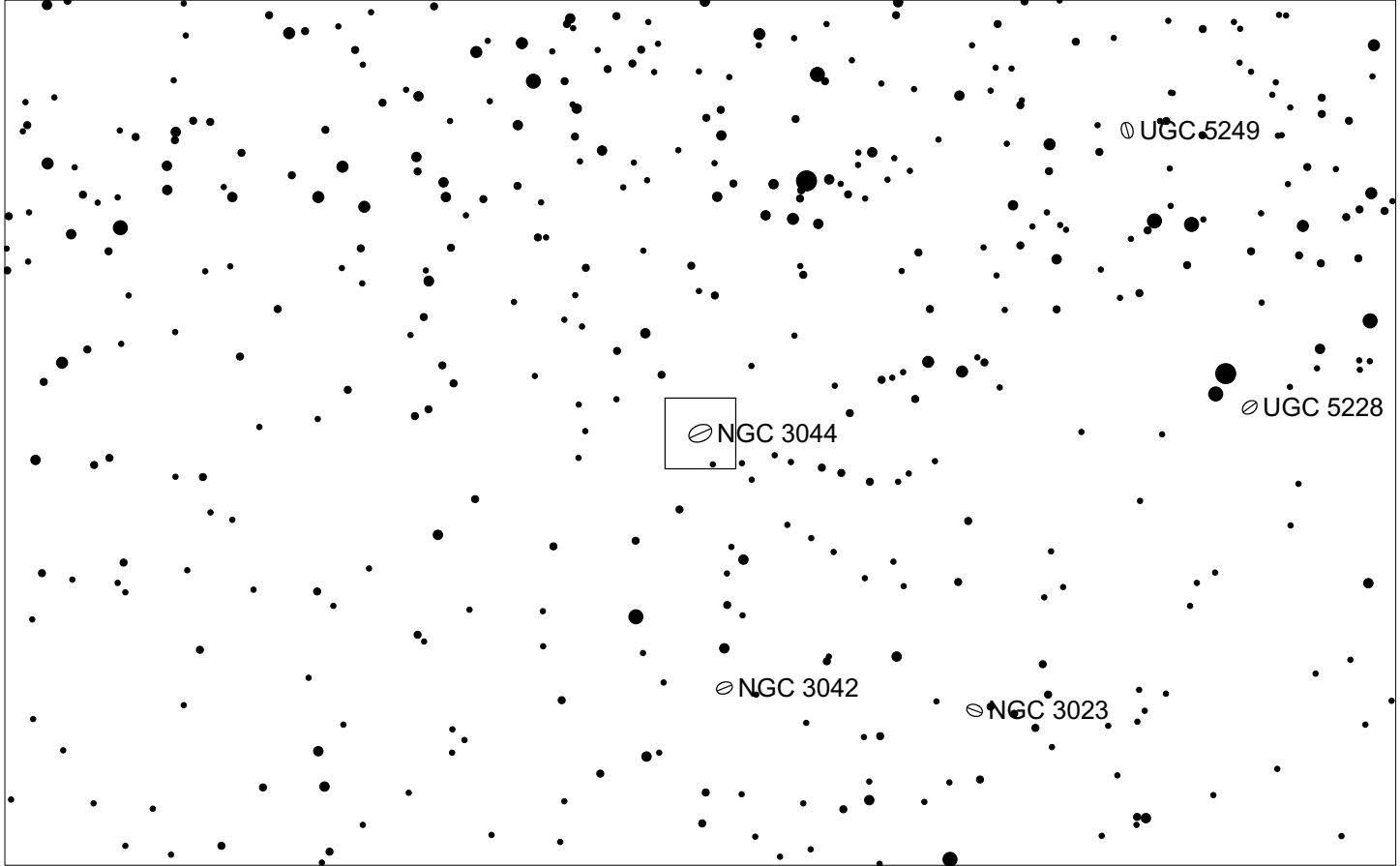
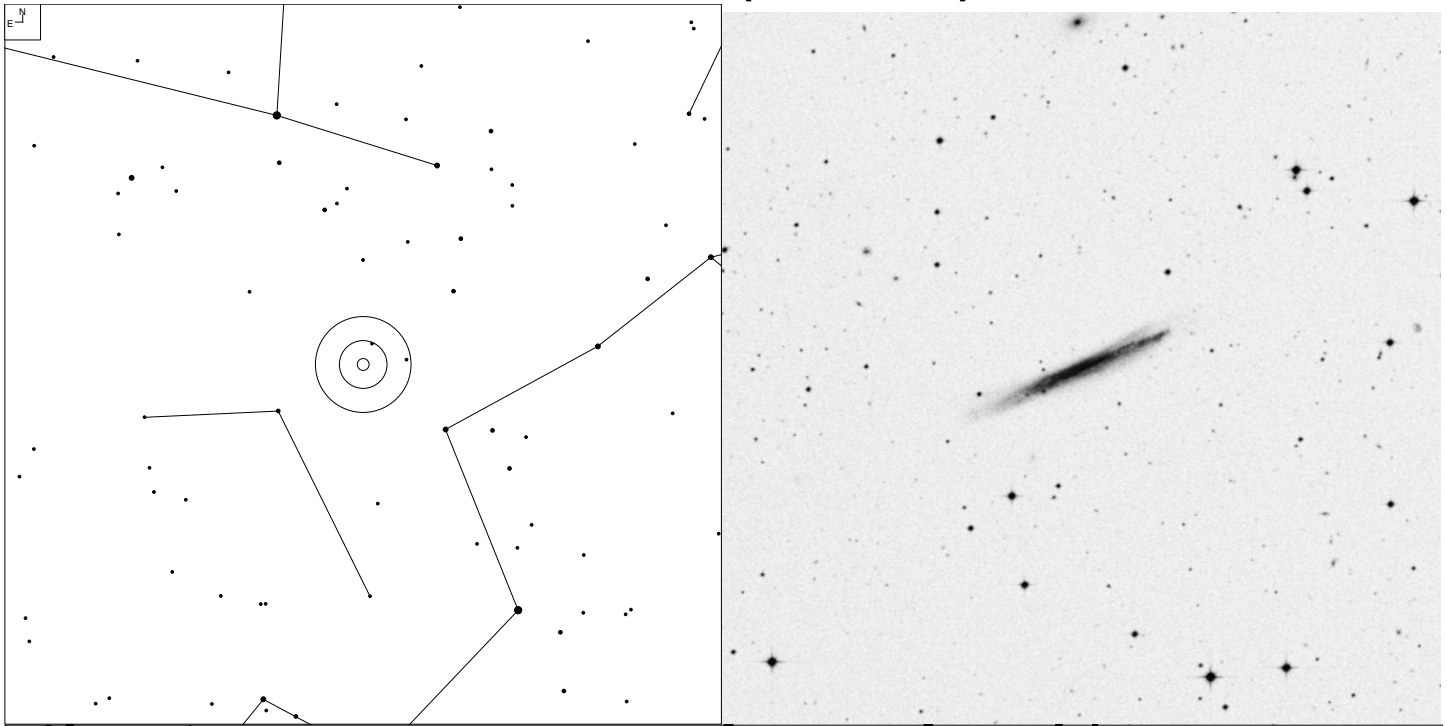


6 7 8 9 10 11 12

Galaxy

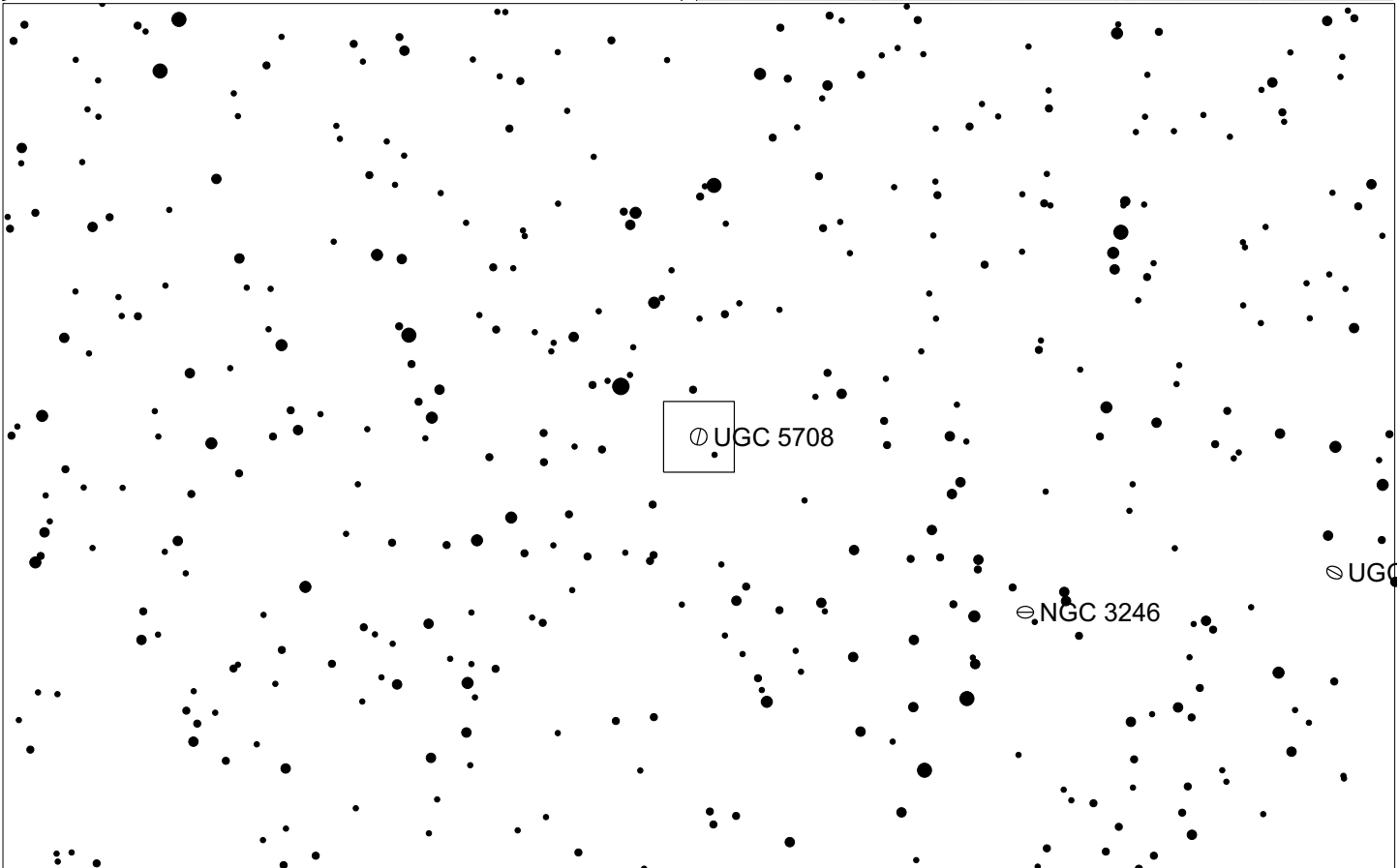
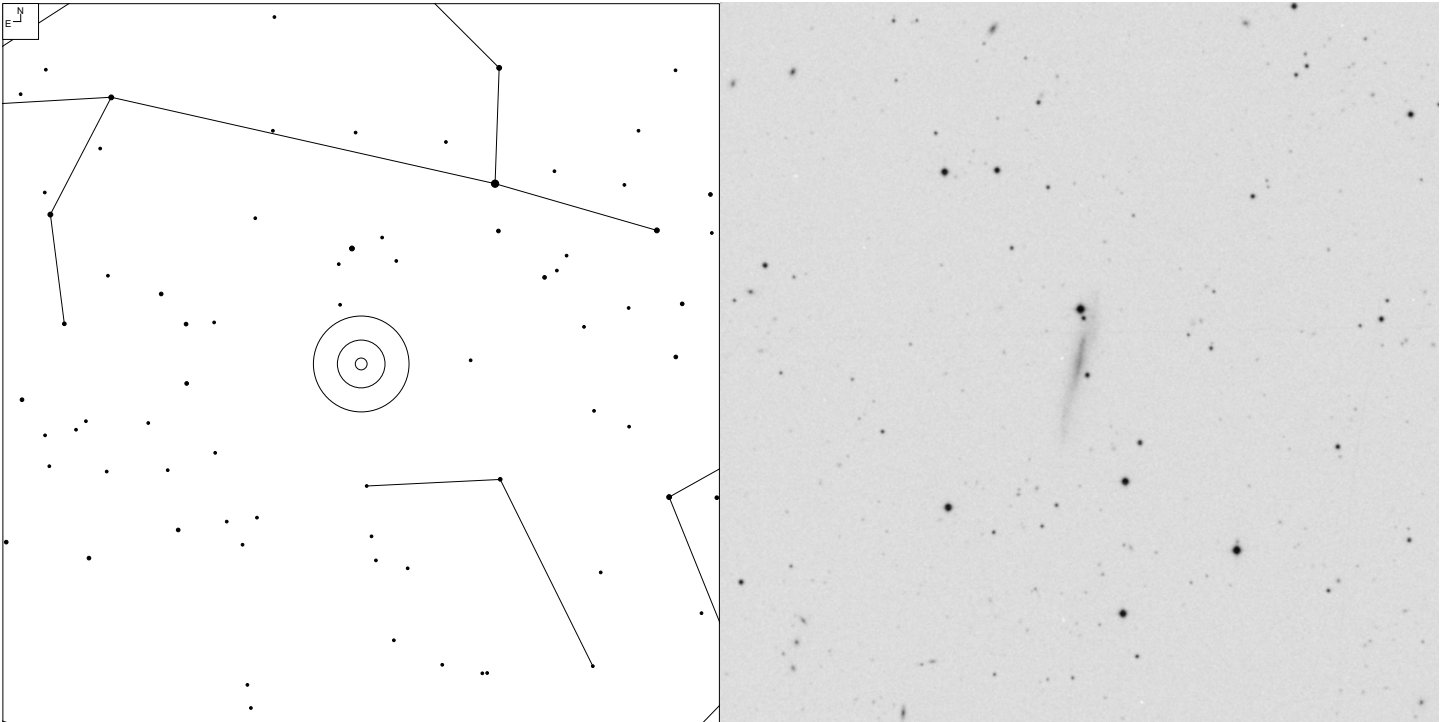
Name	RA	Dec	Mag	Size	Urano
NGC 3432	10h 52m 31.0s	+36°37'12"	11.7b	6.8 x 1.4'	55L

NGC 3044 (Sextans)



Name	RA	Dec	Mag	Size	Urano
NGC 3044	09h 53m 40.5s	+01°34'45"	12.5b	4.9 x 0.7'	113L

UGC 5708 (Sextans)

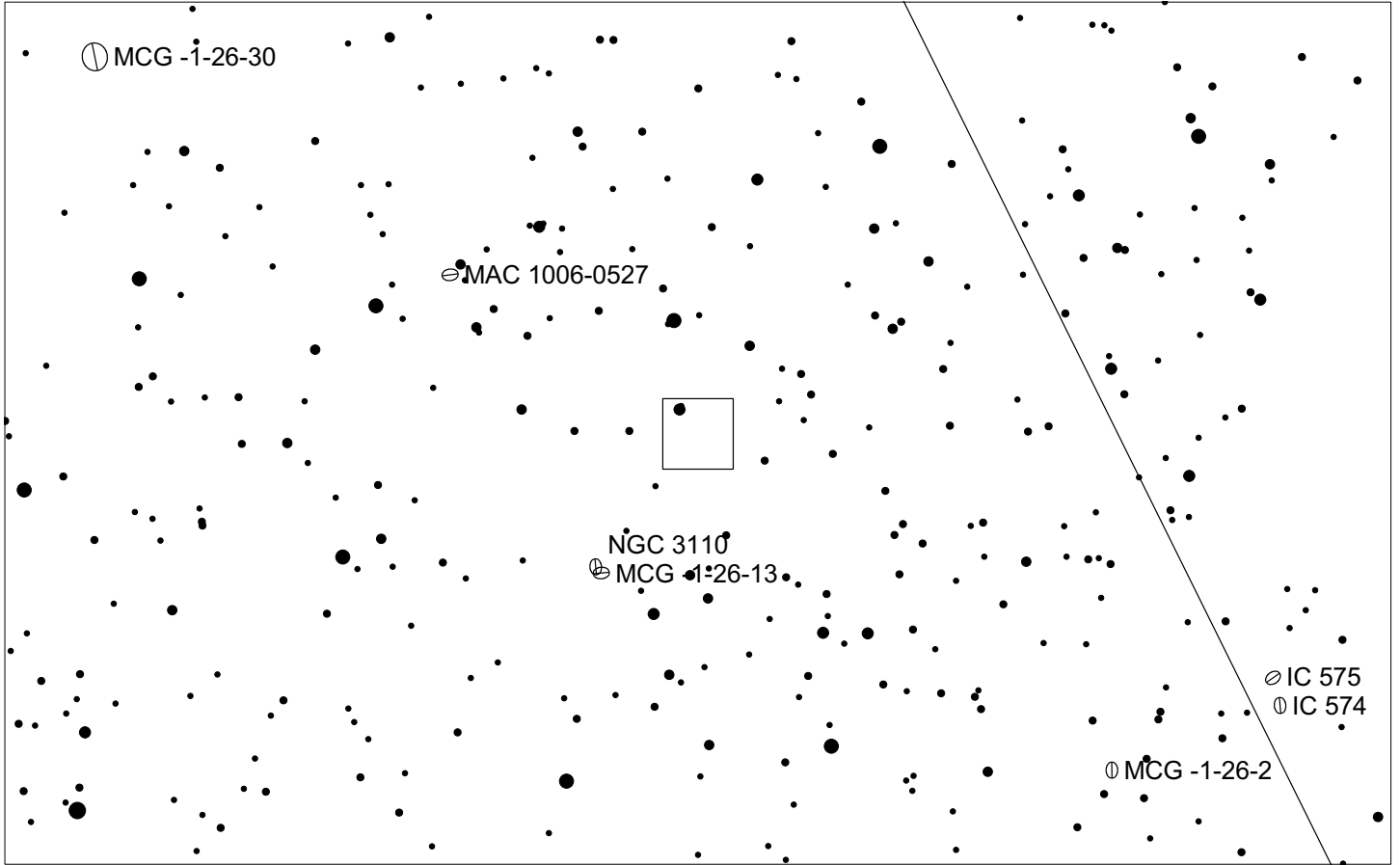
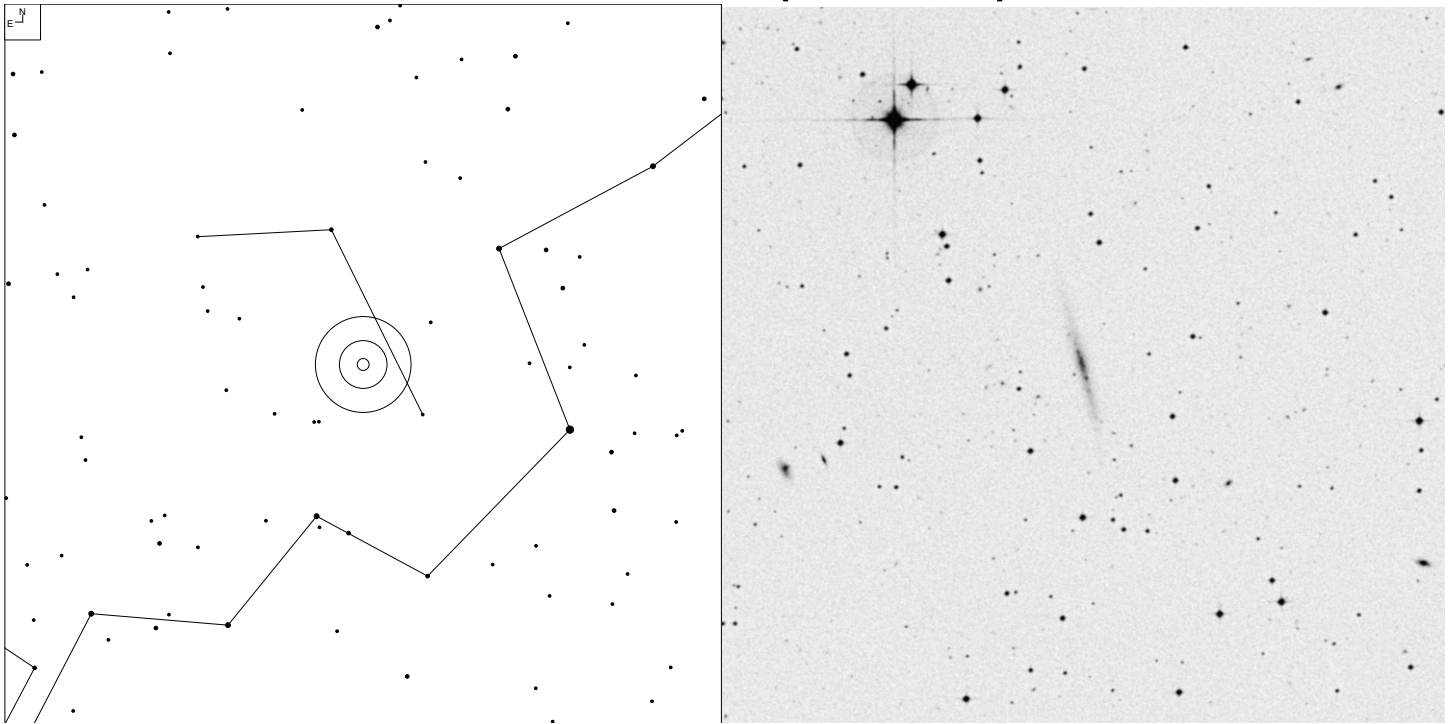


7 8 9 10 11 12

Galaxy

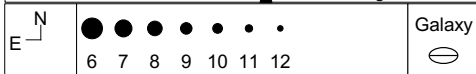
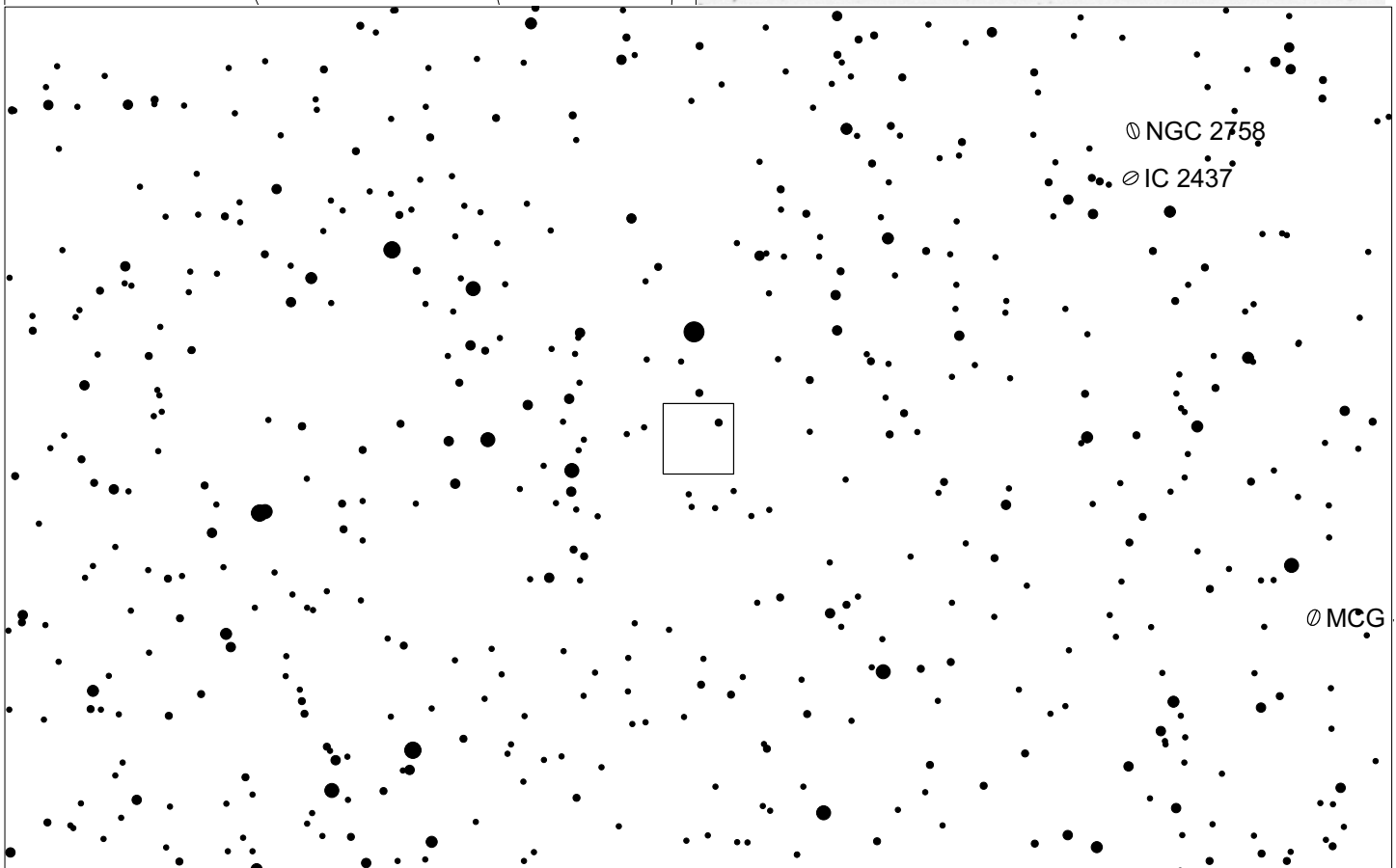
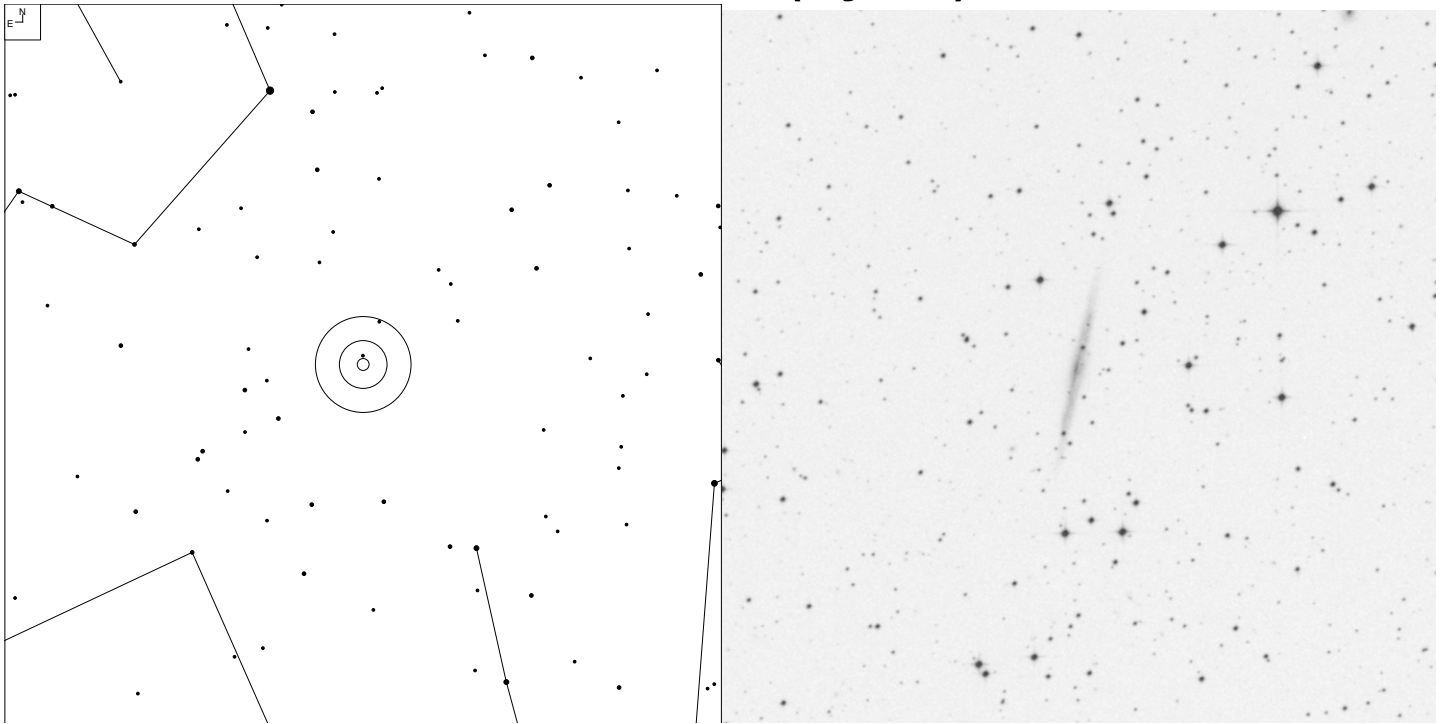
Name	RA	Dec	Mag	Size	Urano
UGC 5708	10h 31m 13.4s	+04°28'14"	13.8p	3.4 x 0.6'	112R

MCG-1-26-12 (Sextans)



Name	RA	Dec	Mag	Size	Urano
MCG-1-26-12	10h 02m 36.0s	-06°00'49"	15.7	2.8 x 0.3'	133R

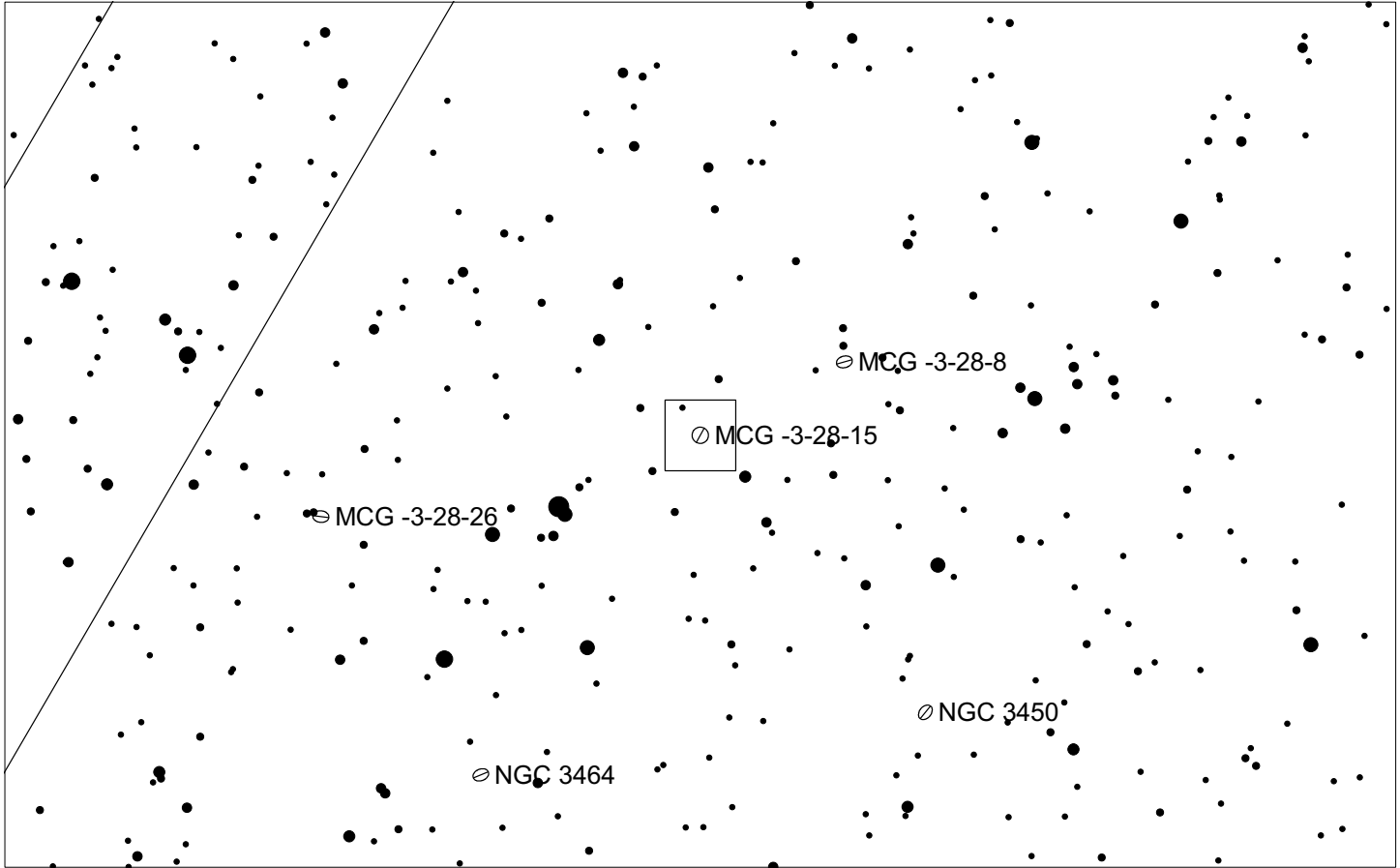
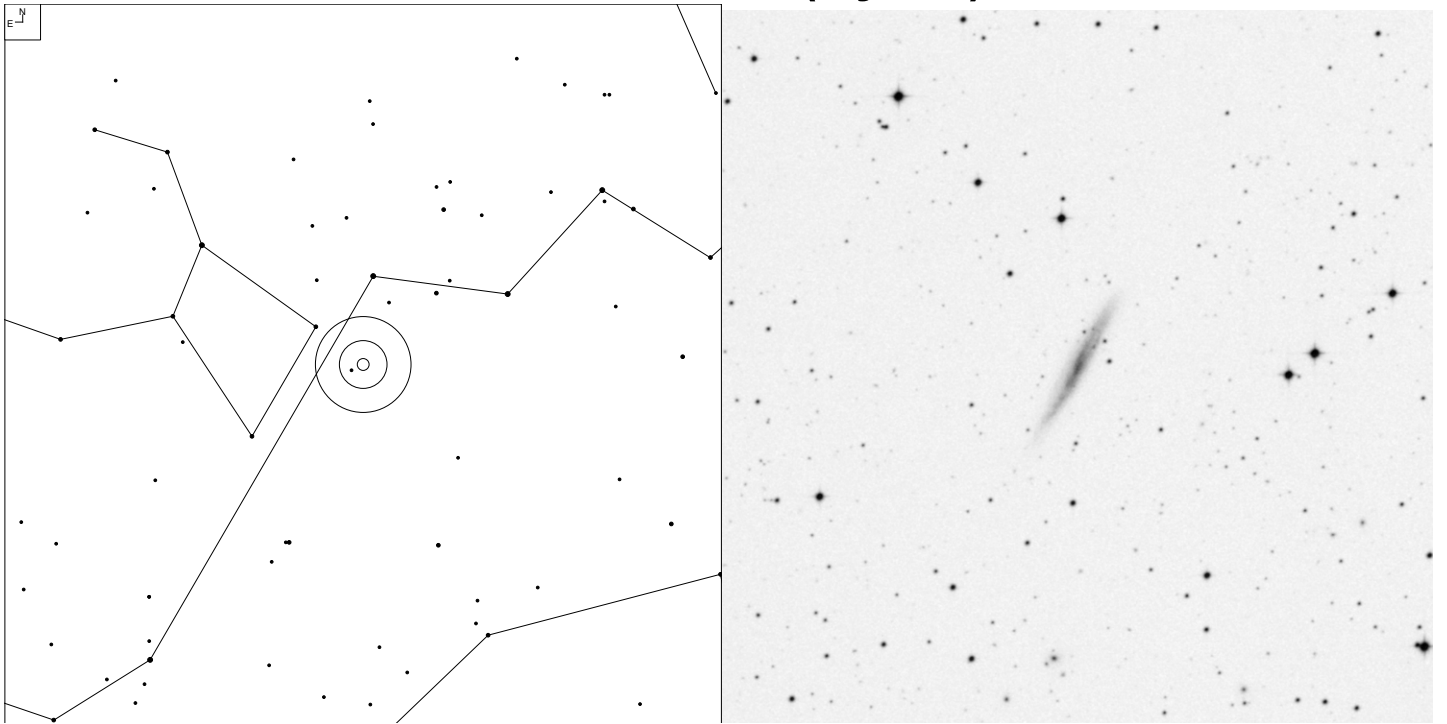
MCG-3-24-1 (Hydra)



Name	RA	Dec	Mag	Size	Urano
MCG-3-24-1	09h 11m 54.7s	-20°07'09"	14.4p	4.1 x 0.3'	152R
UGCA 151					

Flat Galaxies

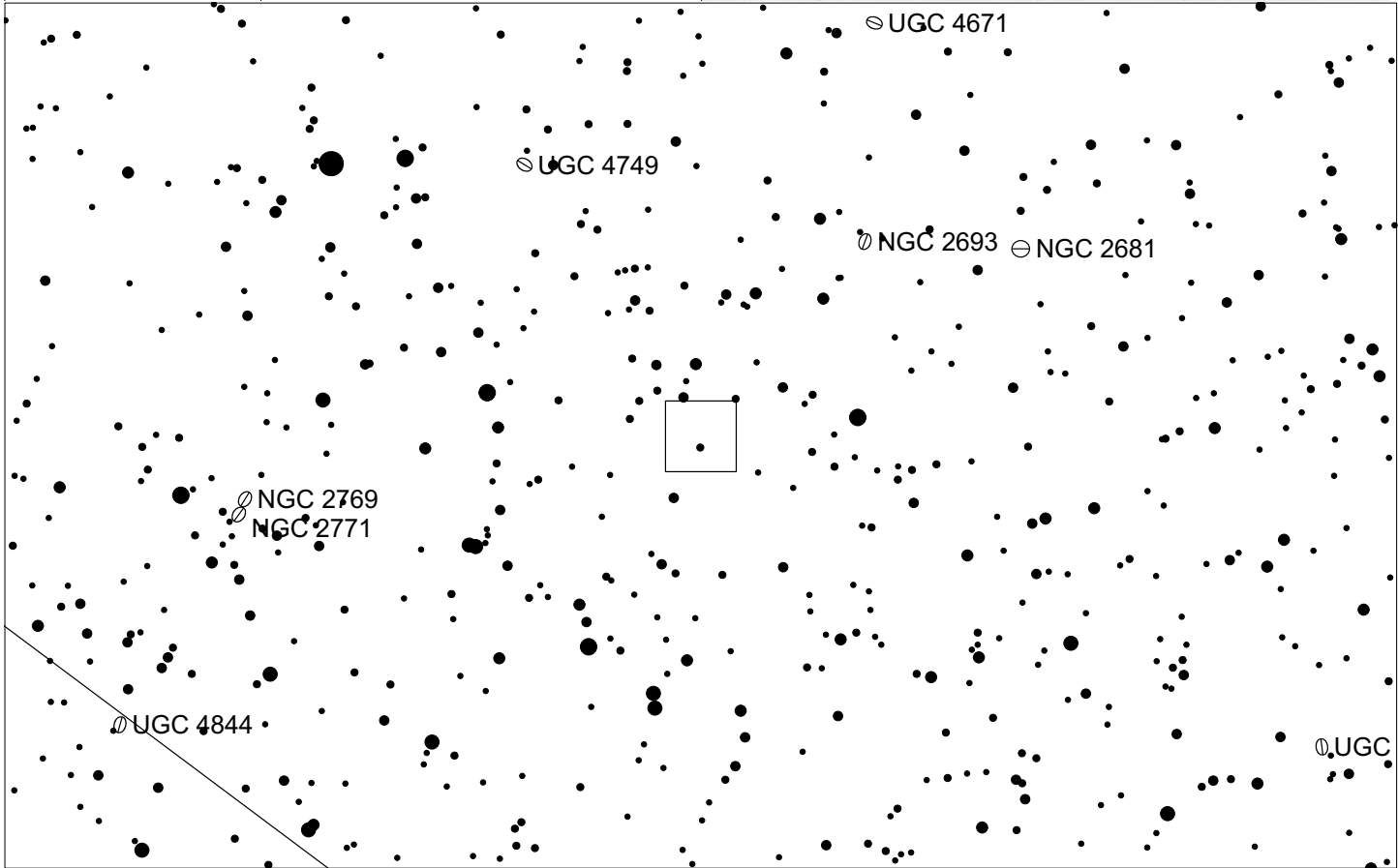
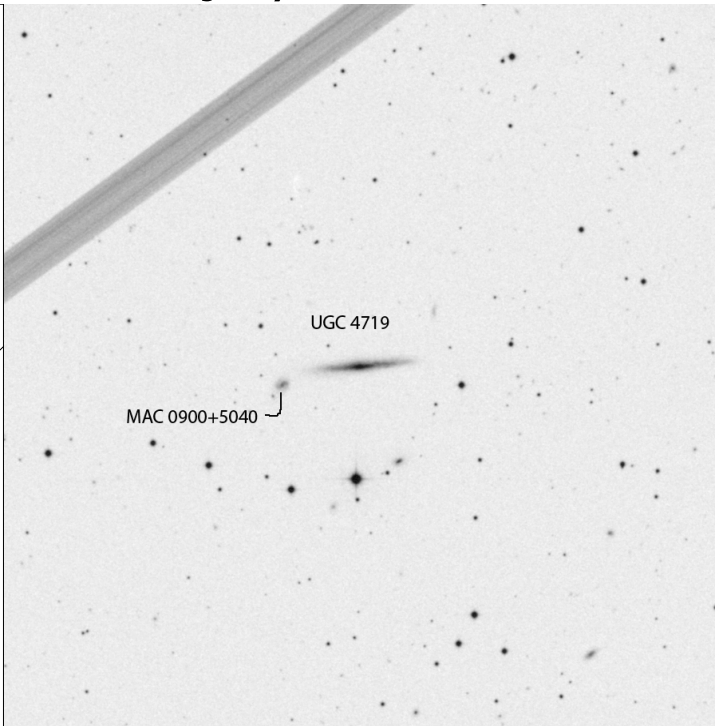
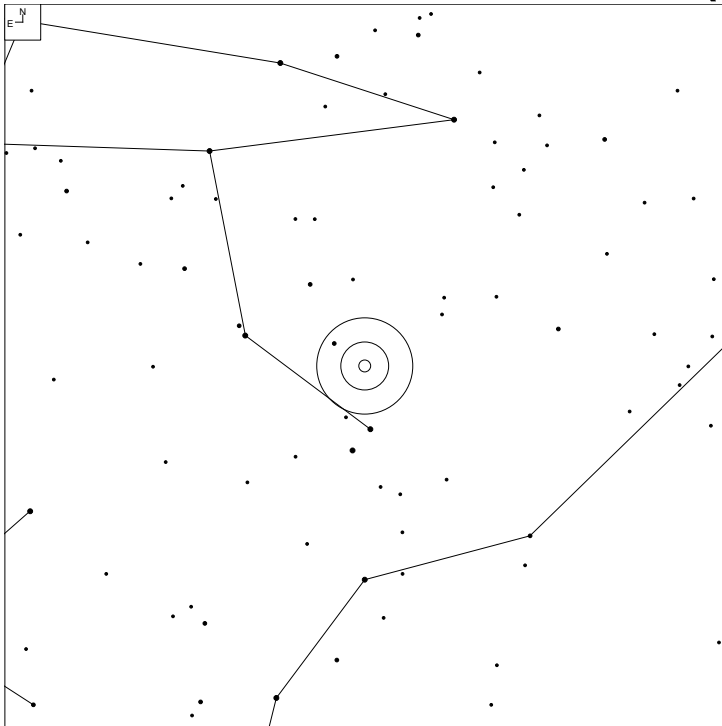
MCG-3-28-15 (Hydra)



Name	RA	Dec	Mag	Size	Urano
MCG-3-28-15	10h 51m 24.0s	-19°53'32"	13.8p	3.3 x 0.4'	151L
UGCA 221					

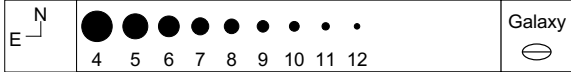
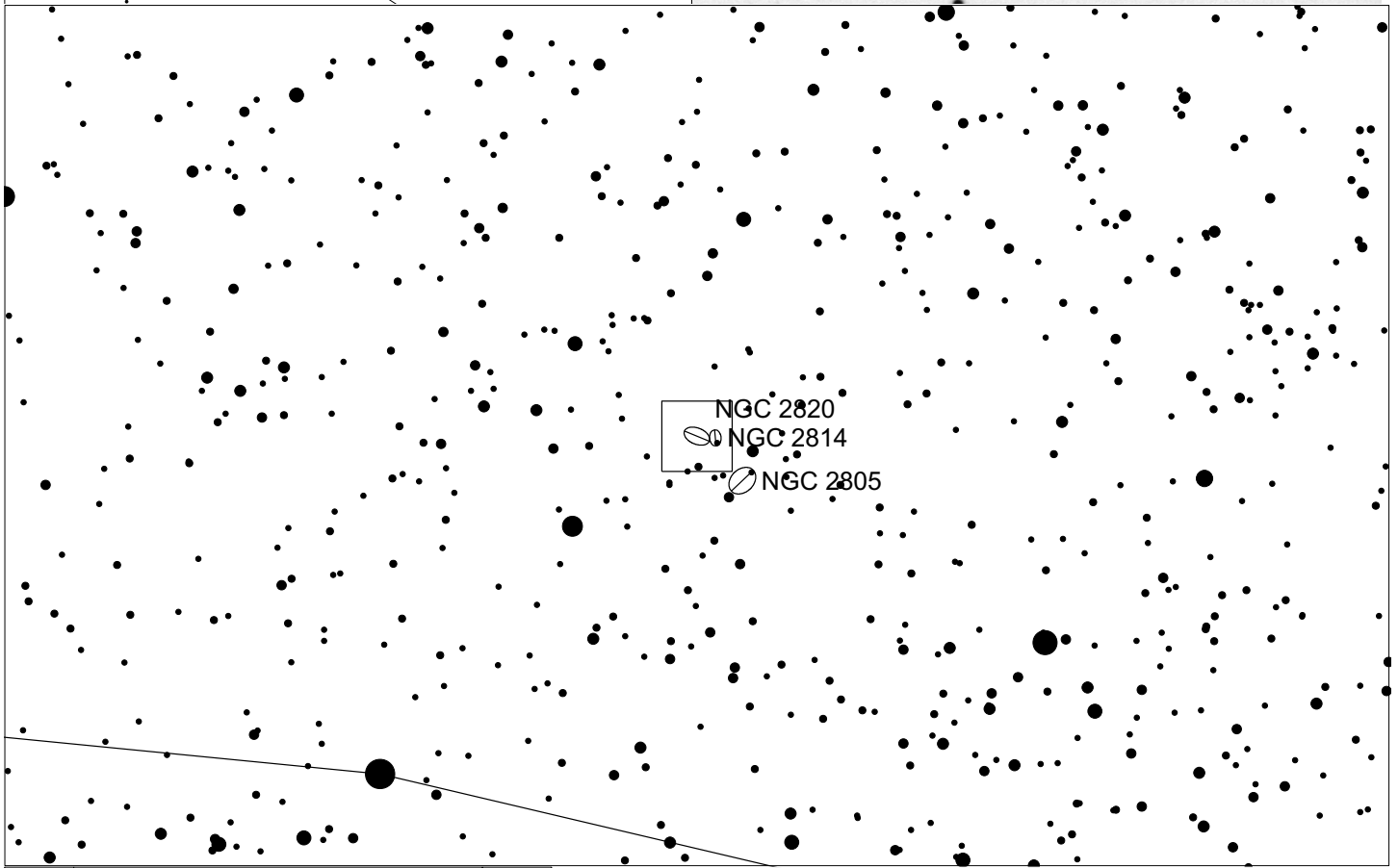
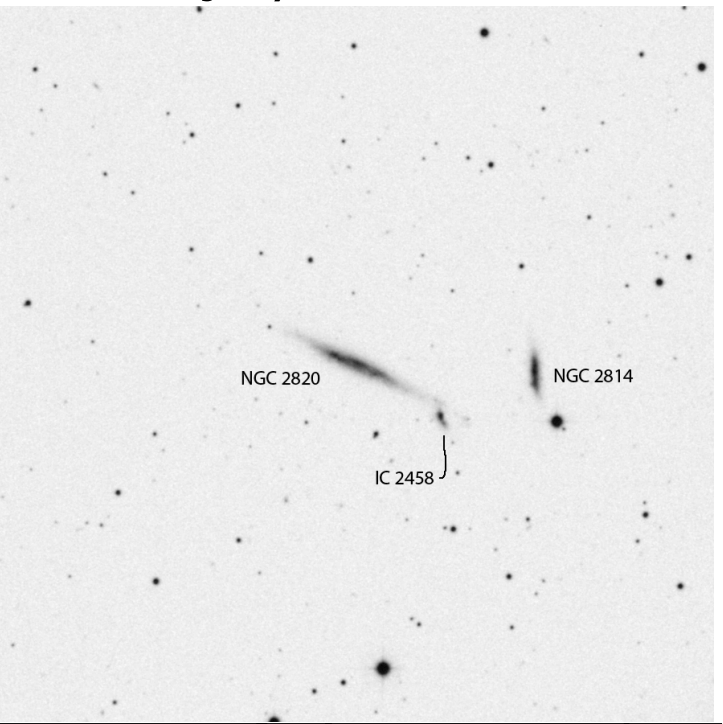
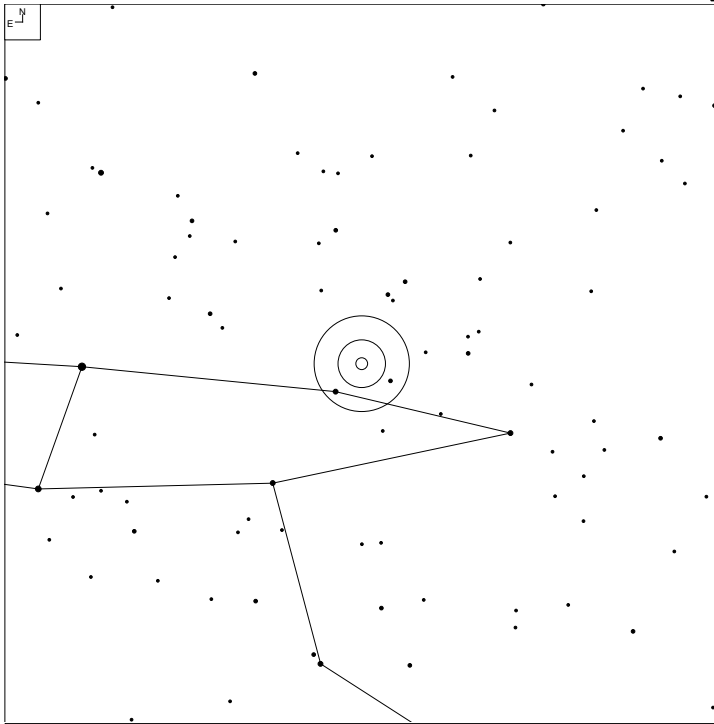
Flat Galaxies

UGC 4719 (Ursa Major)



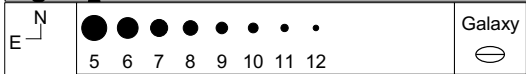
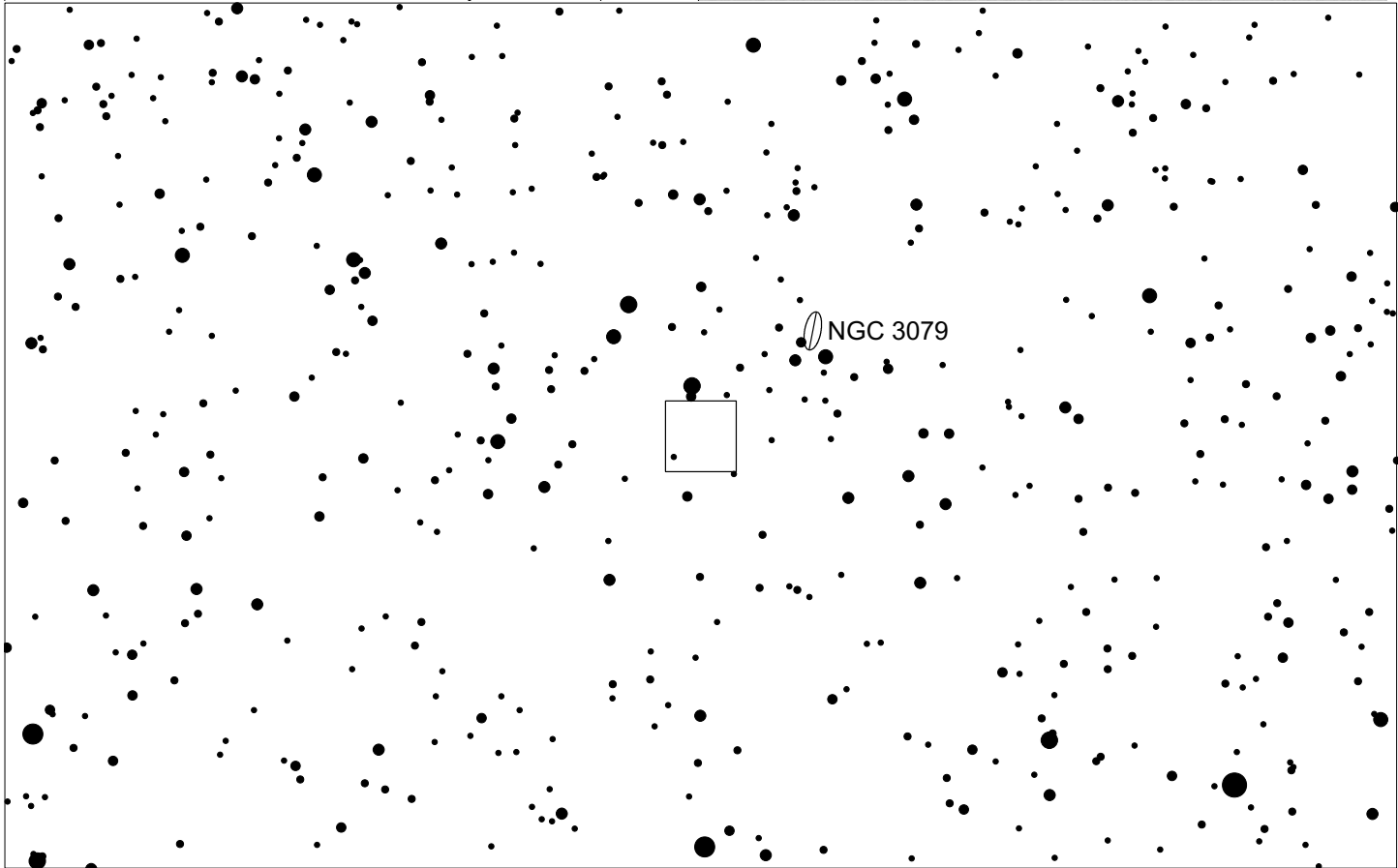
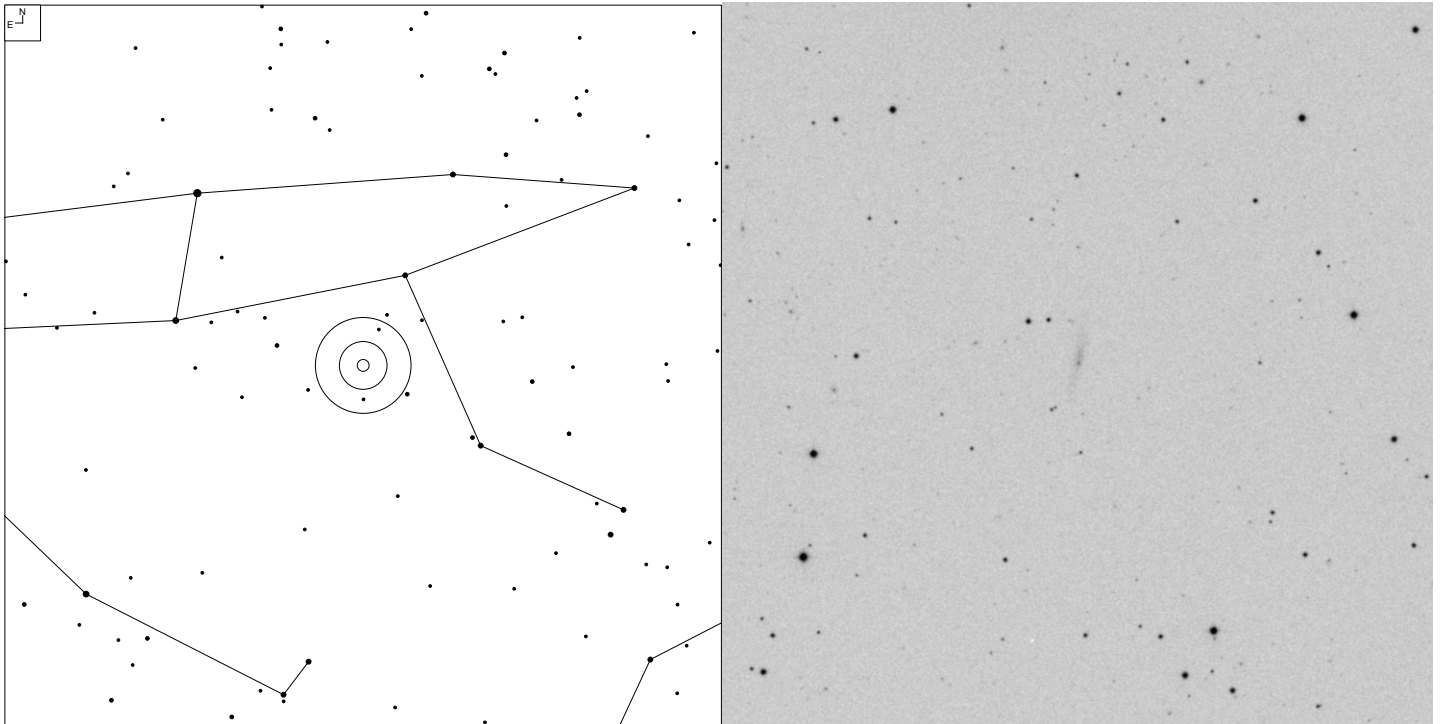
Name	RA	Dec	Mag	Size	Urano
UGC 4719	09h 00m 38.2s	+50°40'43"	14.9p	2.3 x 0.2'	39R

NGC 2820 (Ursa Major)



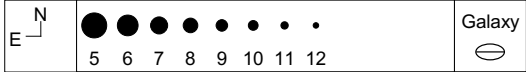
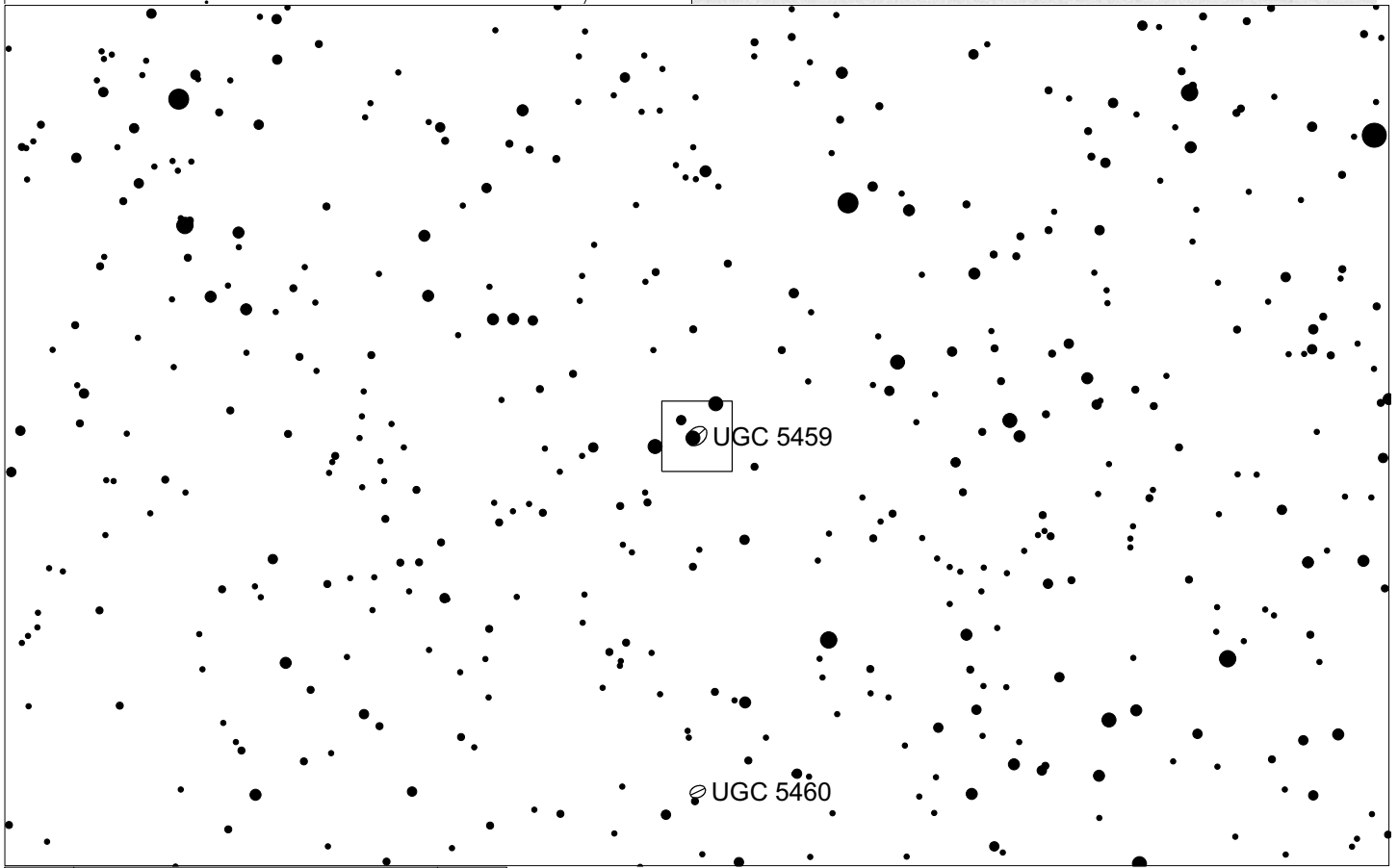
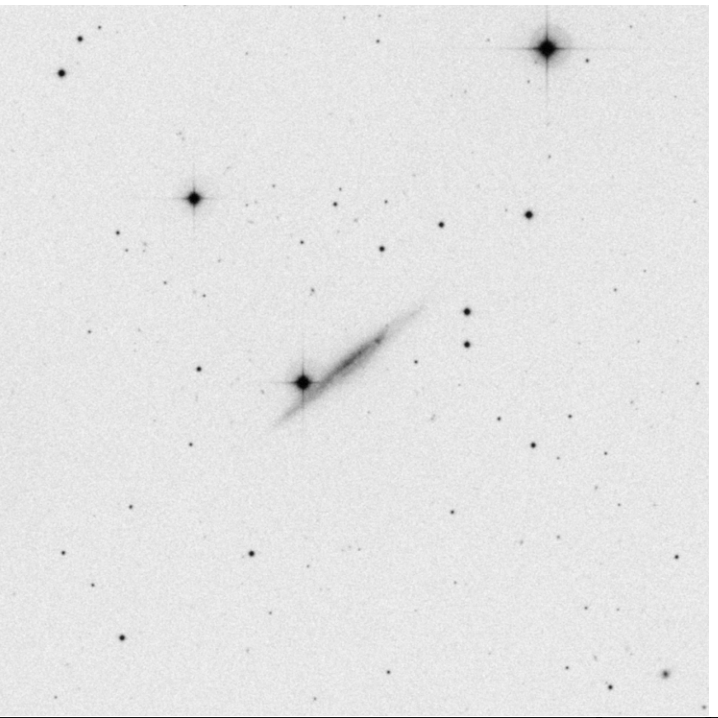
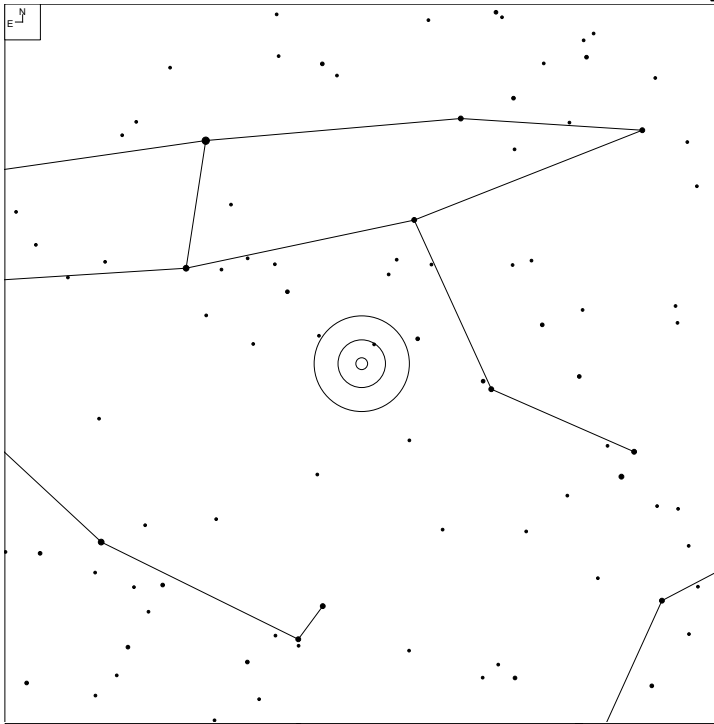
Name	RA	Dec	Mag	Size	Urano
NGC 2820	09h 21m 47.1s	+64°15'28"	12.8v	5.5 x 0.7'	14R

UGC 5421 (Ursa Major)



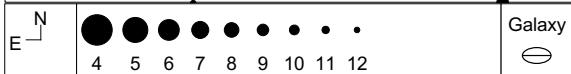
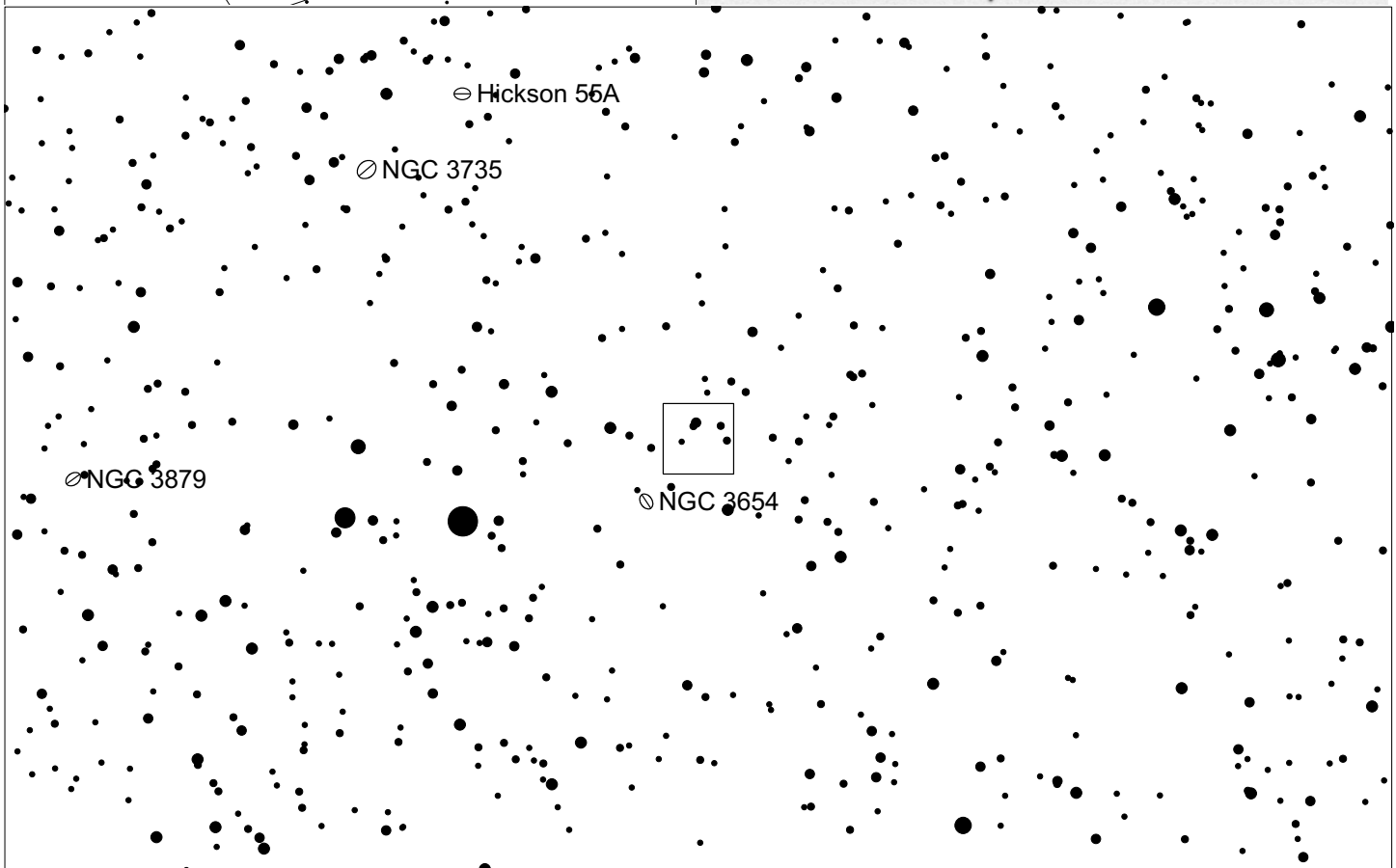
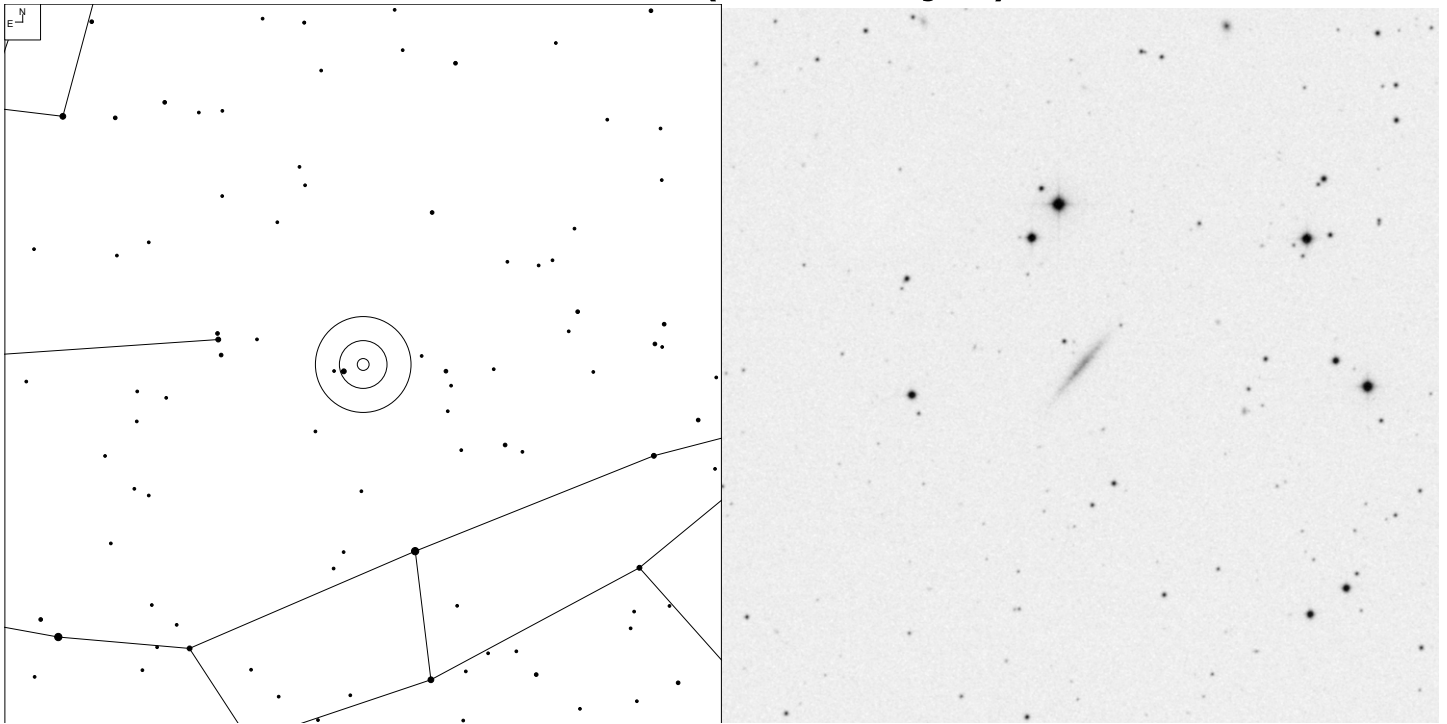
Name	RA	Dec	Mag	Size	Urano
UGC 5421	10h 04m 41.8s	+55°18'45"	18.0	1.7 x 0.3'	25L

UGC 5459 (Ursa Major)



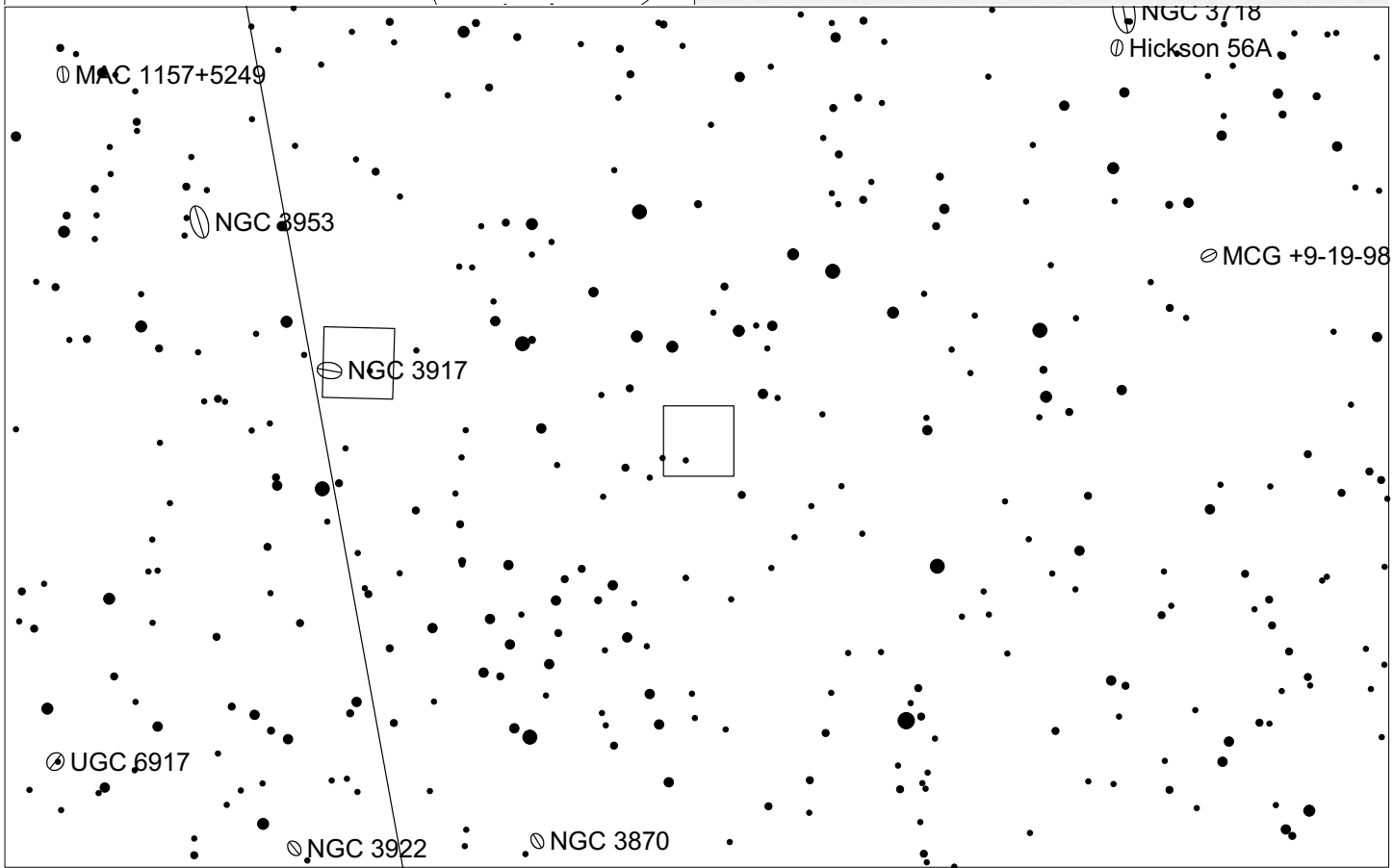
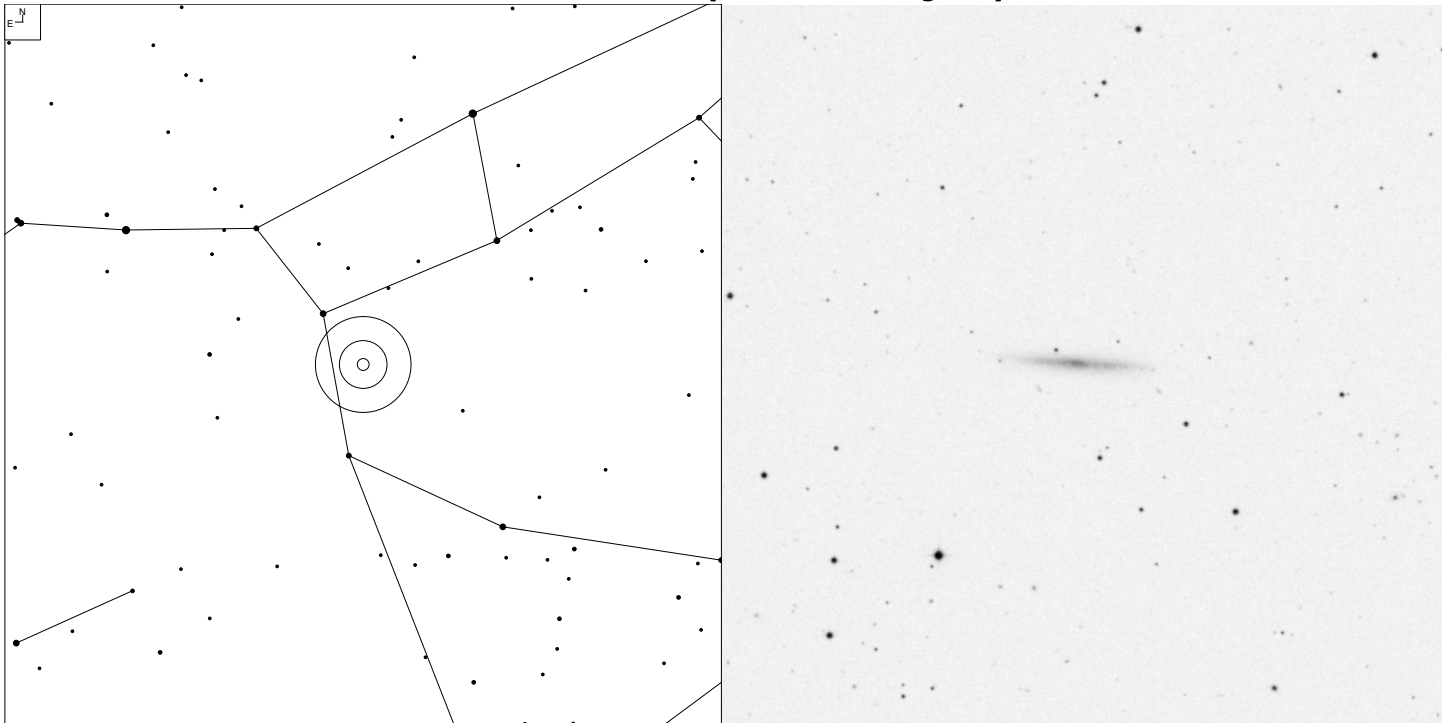
Name	RA	Dec	Mag	Size	Urano
UGC 5459	10h 08m 09.6s	+53°05'02"	13.2b	4.7 x 0.7'	25L

UGC 6378 (Ursa Major)



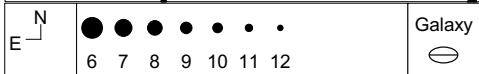
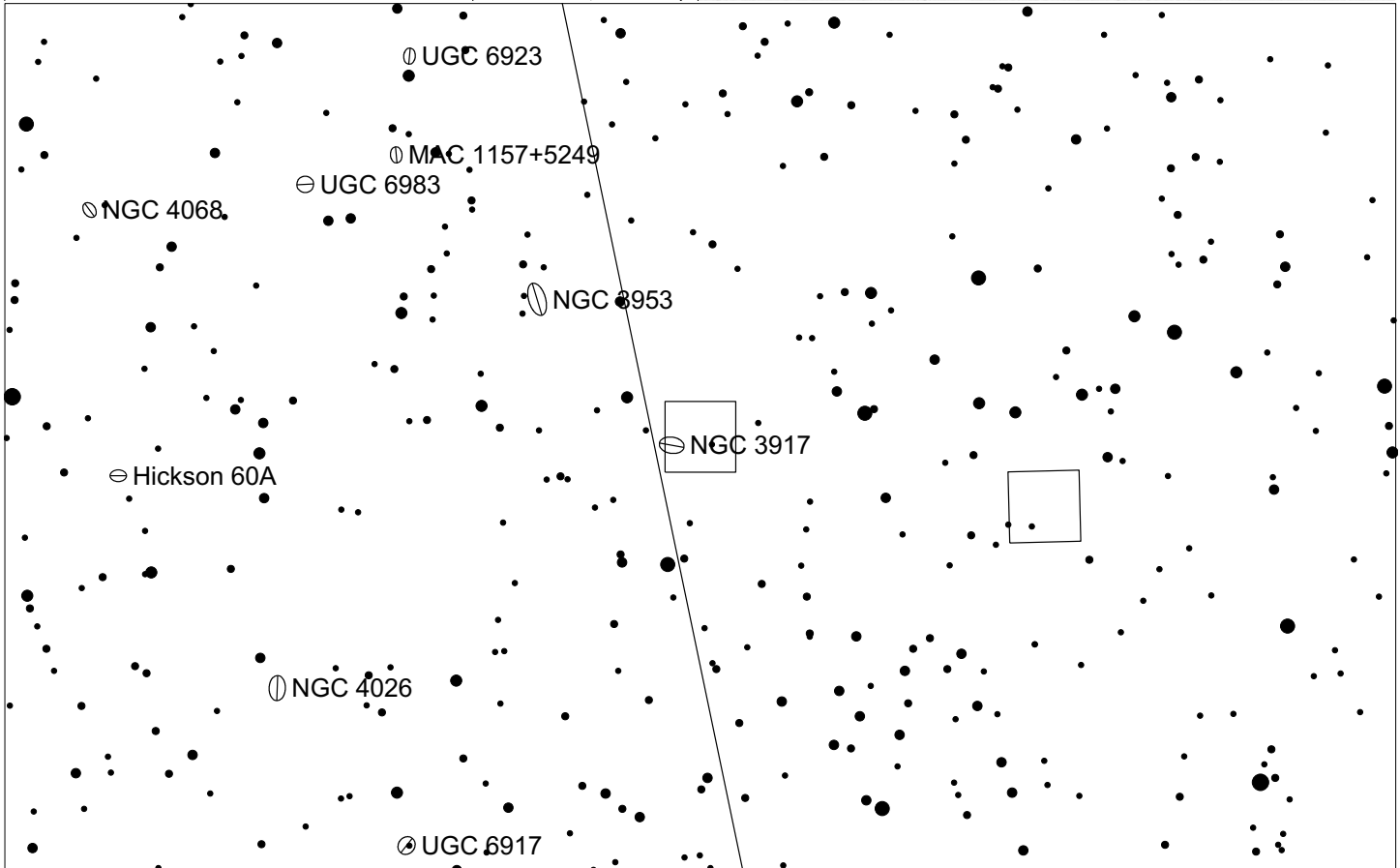
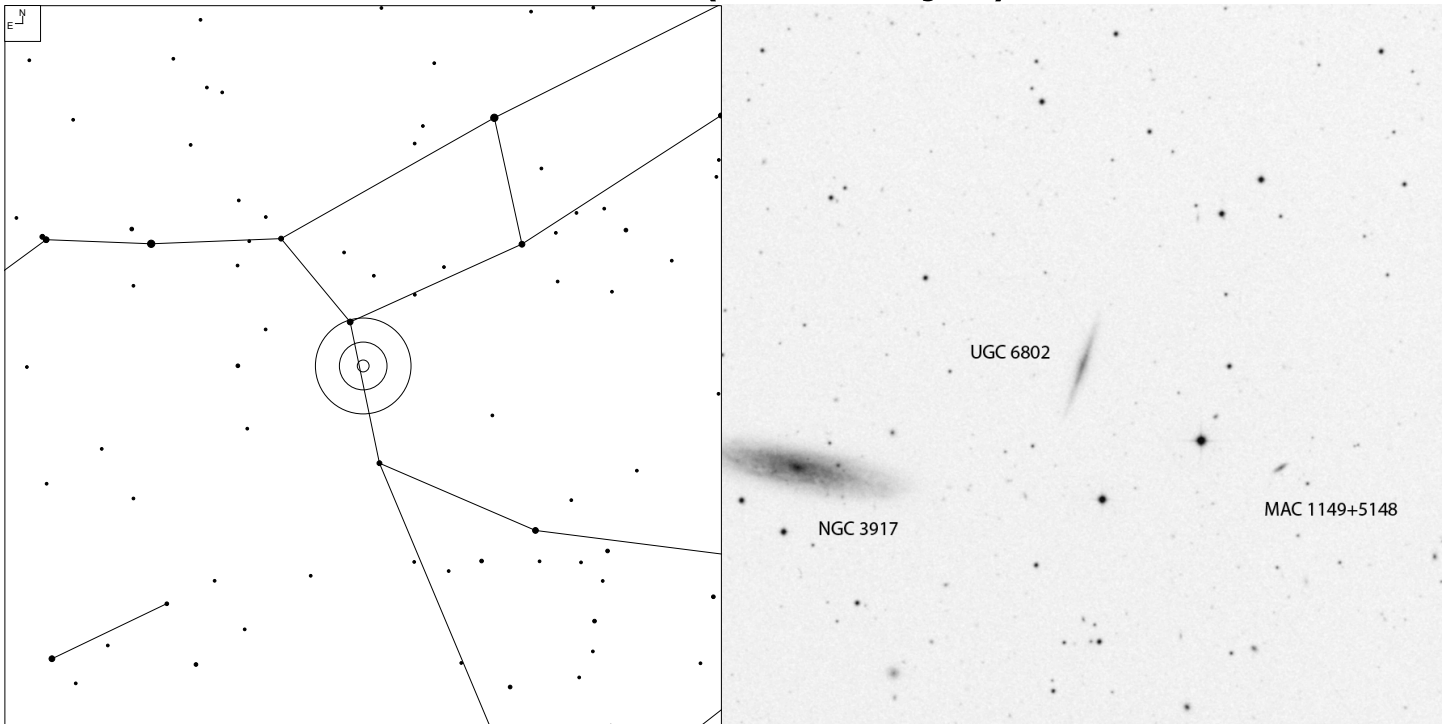
Name	RA	Dec	Mag	Size	Urano
UGC 6378	11h 22m 07.3s	+69°38'02"	14.7p	2.7 x 0.2'	13R

UGC 6667 (Ursa Major)



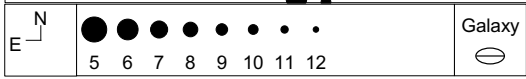
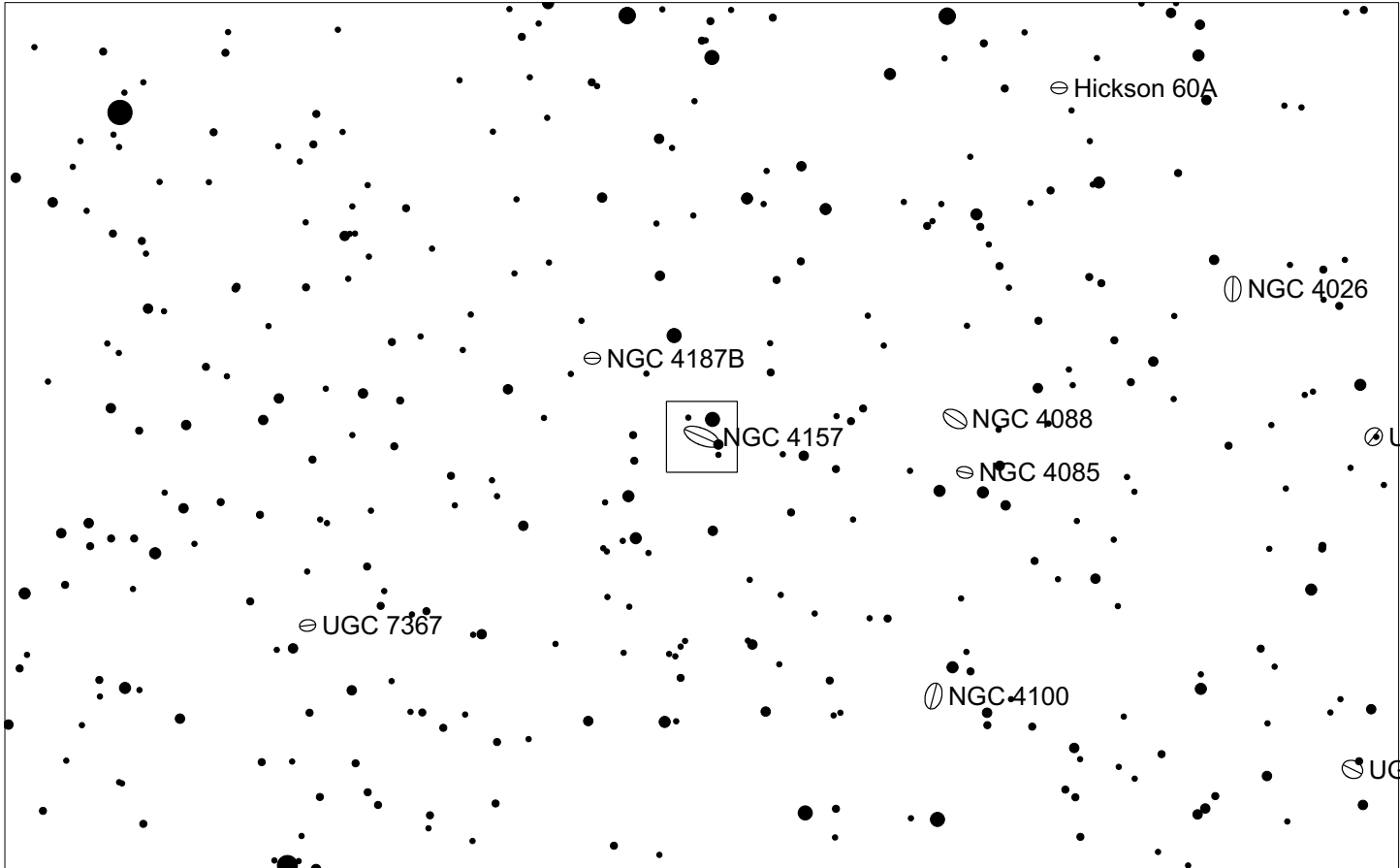
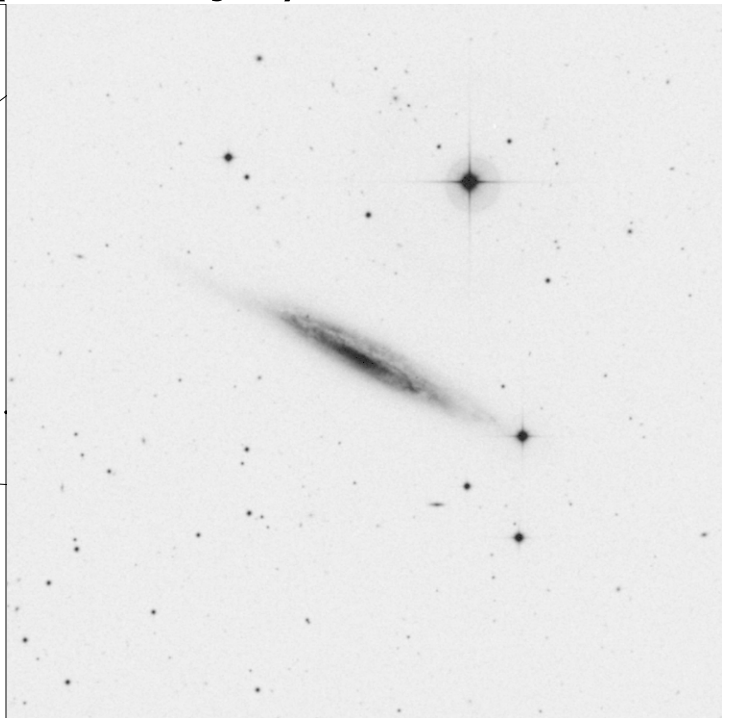
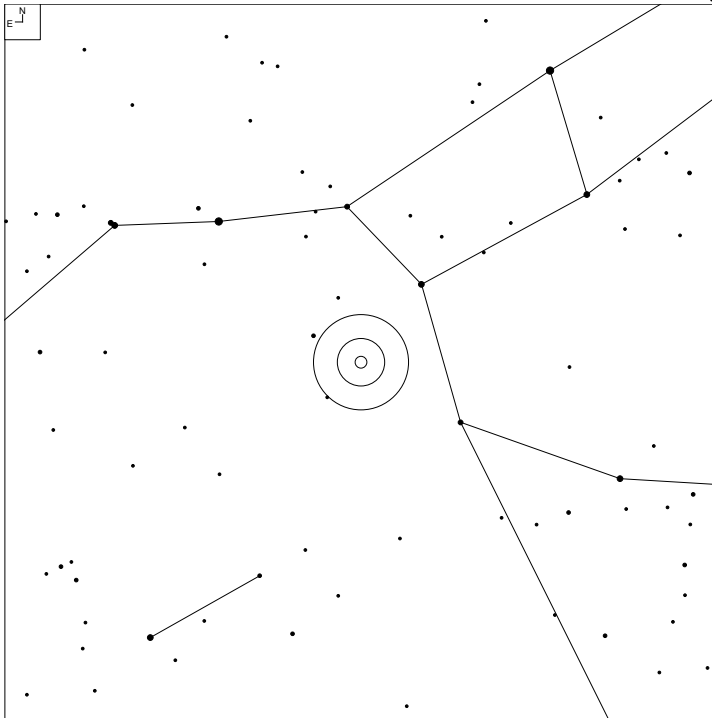
Name	RA	Dec	Mag	Size	Urano
UGC 6667	11h 42m 26.3s	+51°35'52"	14.2p	3.7 x 0.6'	24R

UGC 6802 (Ursa Major)



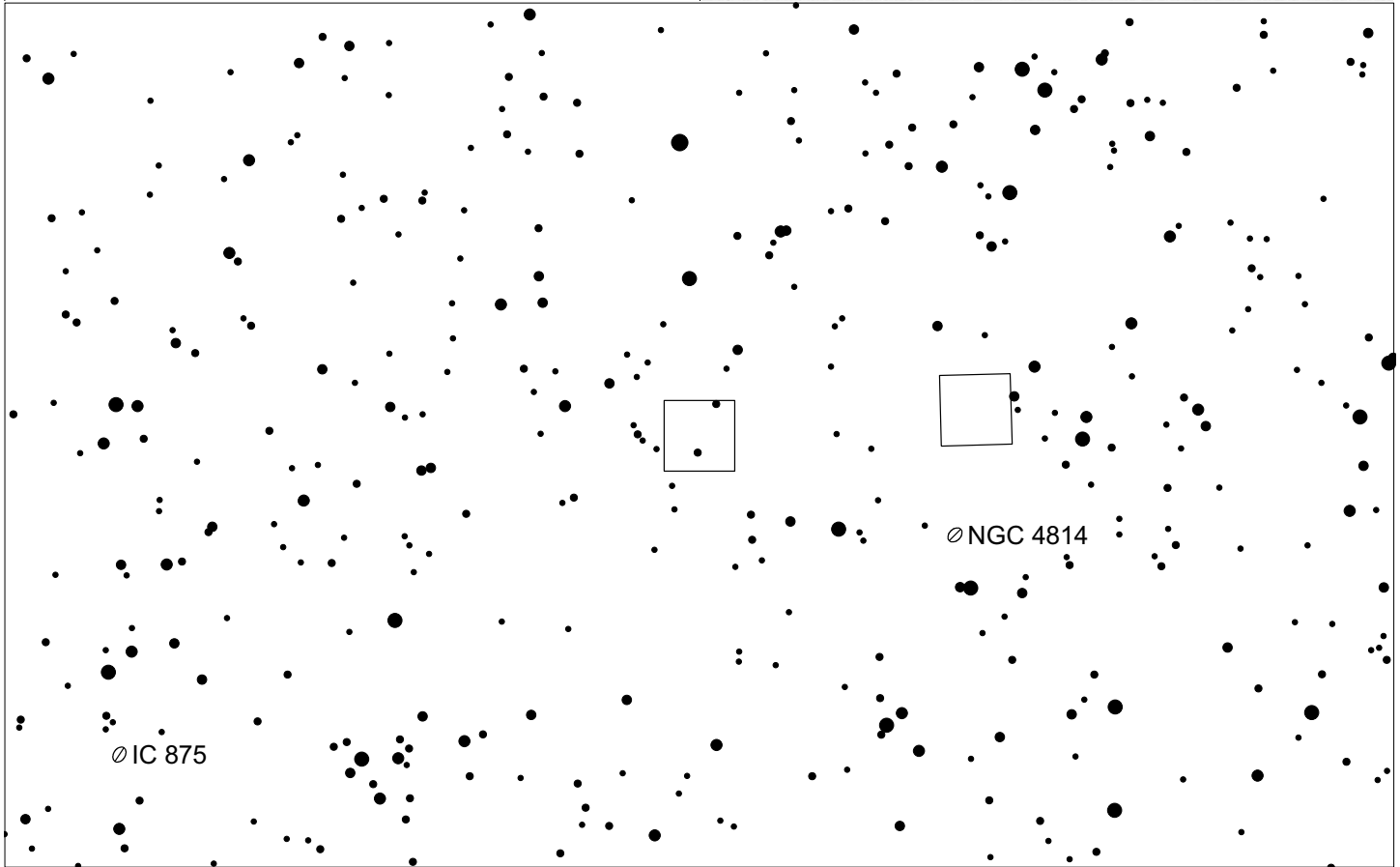
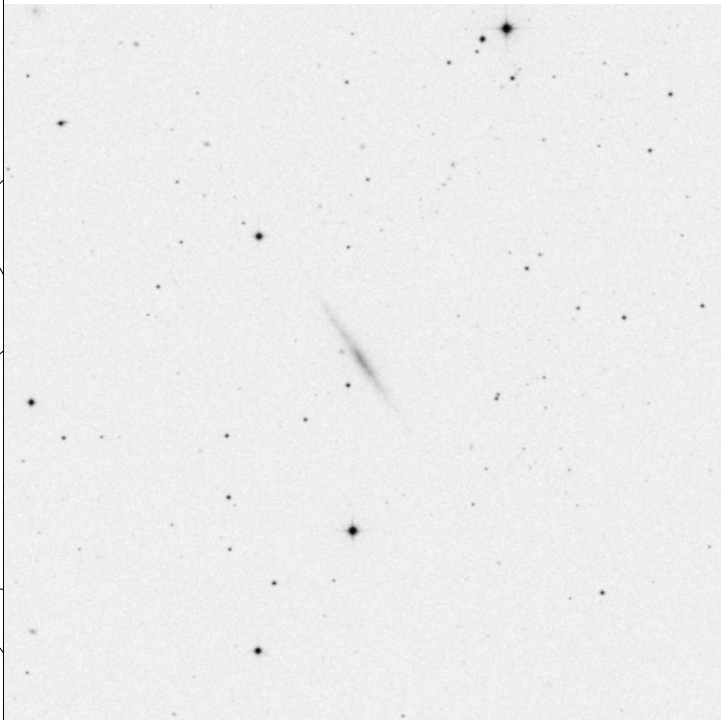
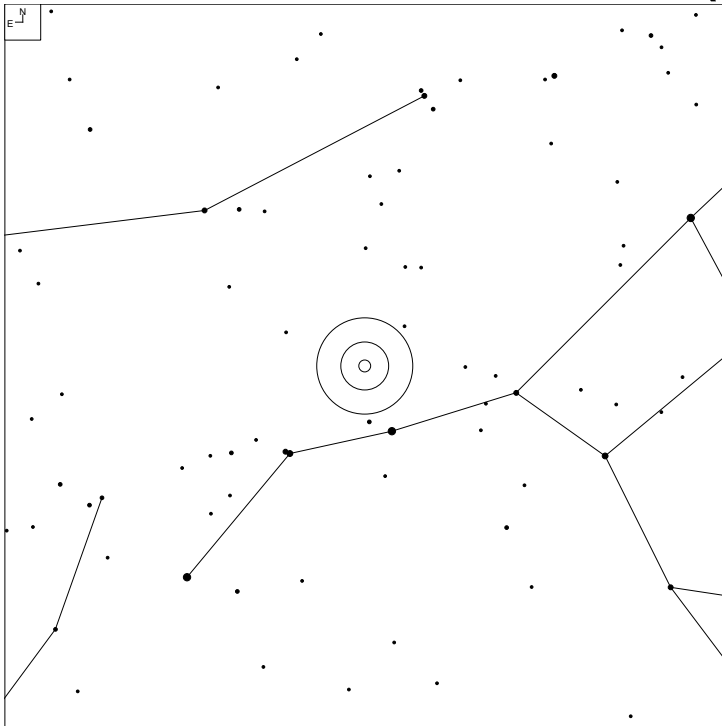
Name	RA	Dec	Mag	Size	Urano
UGC 6802	11h 50m 07.2s	+51°51'19"	15.9	2.3 x 0.3'	24R

NGC 4157 (Ursa Major)



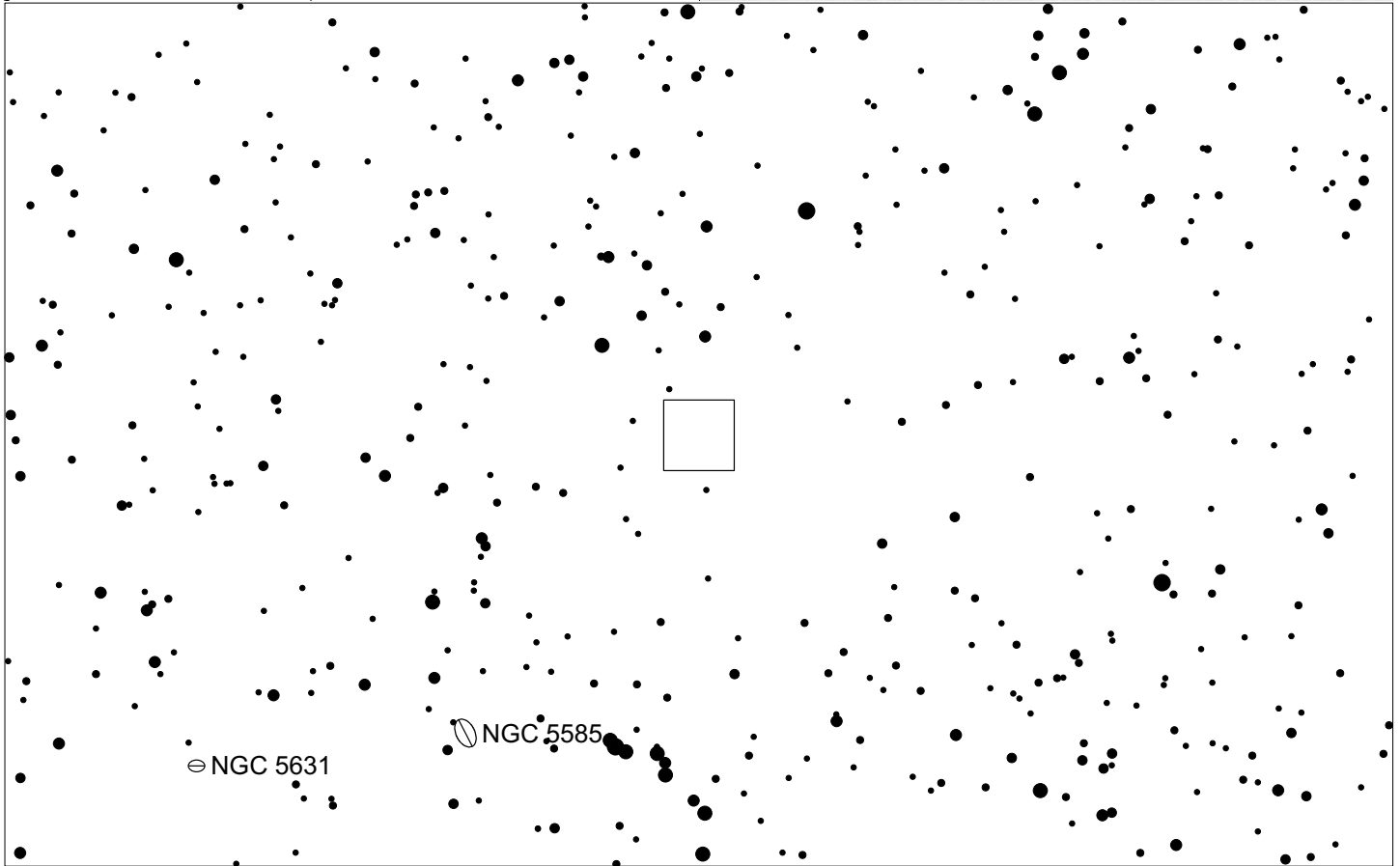
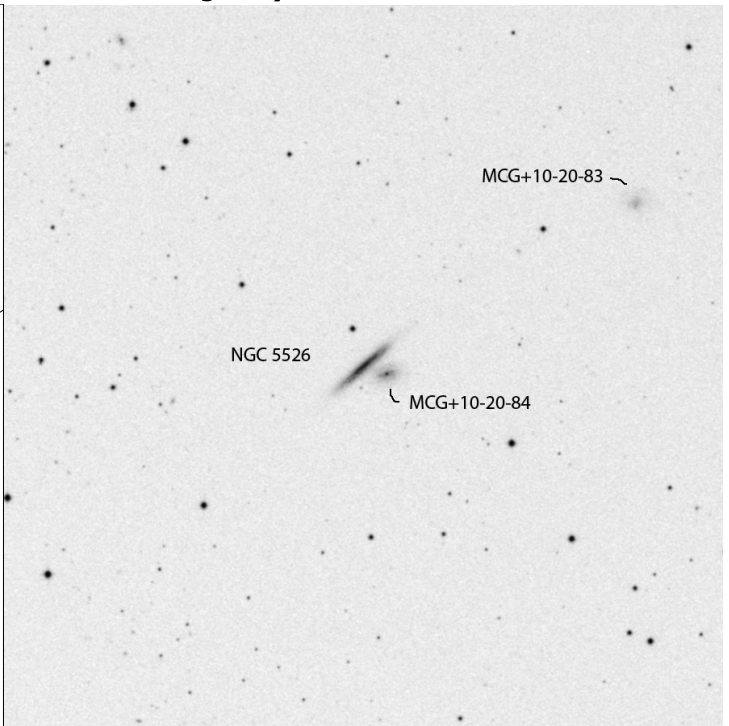
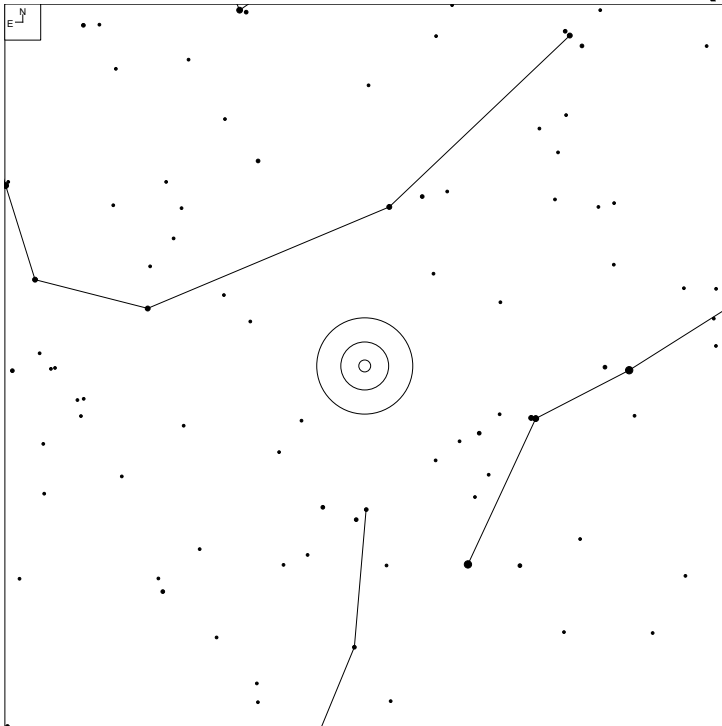
Name	RA	Dec	Mag	Size	Urano
NGC 4157	12h 11m 04.8s	+50°29'07"	12.2	7.7 x 1.3'	37R

UGC 8146 (Ursa Major)



Name	RA	Dec	Mag	Size	Urano
UGC 8146	13h 02m 07.7s	+58°42'01"	14.4p	3.4 x 0.3'	23R

NGC 5526 (Ursa Major)

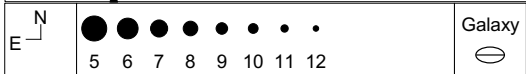
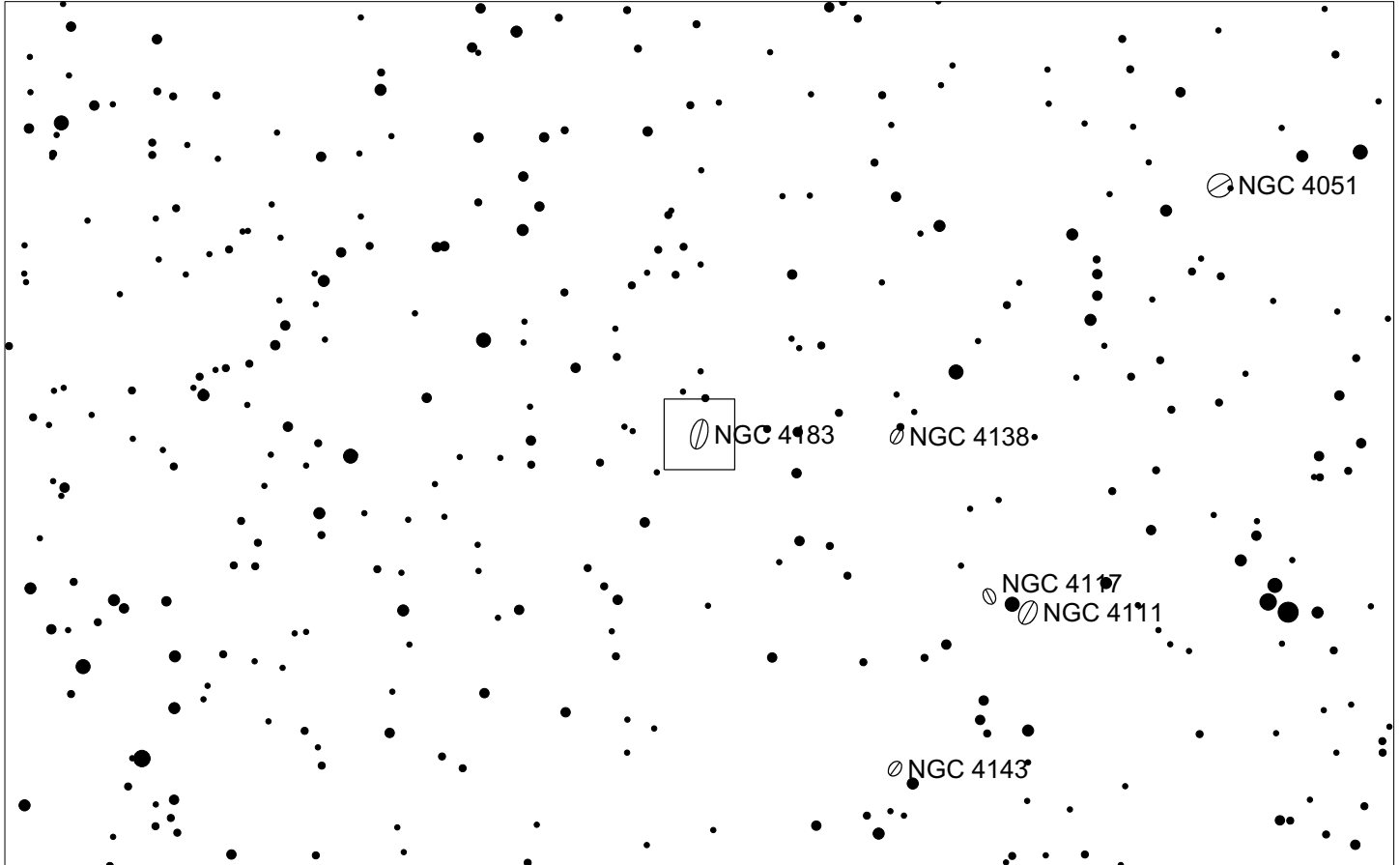
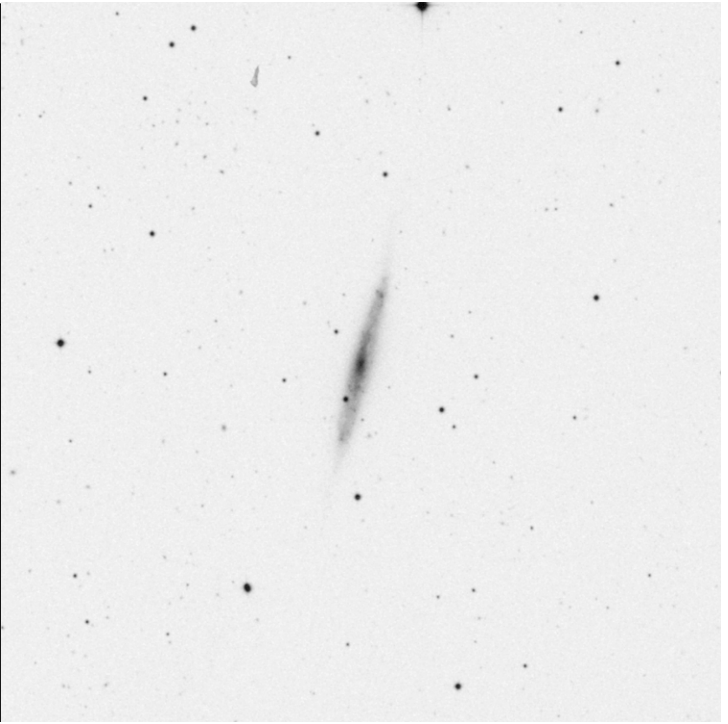
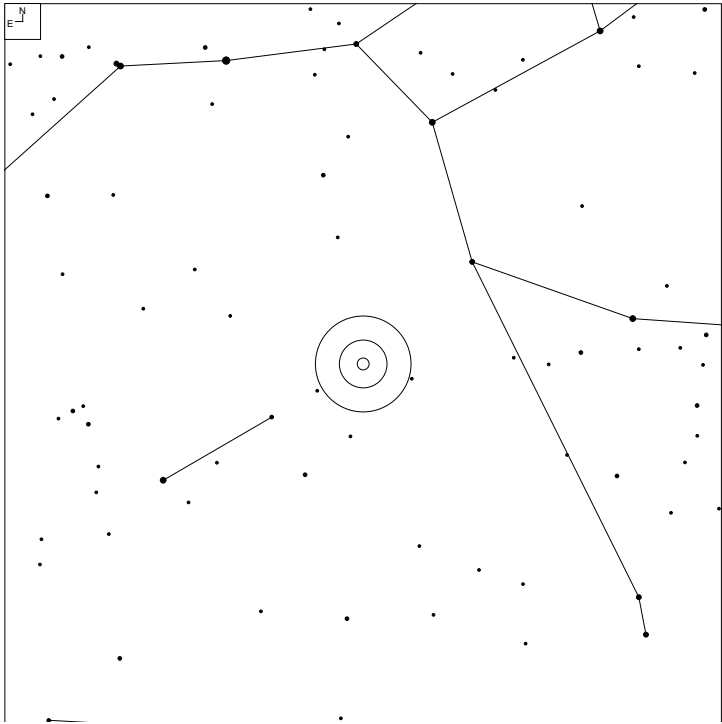


7 8 9 10 11 12

Galaxy

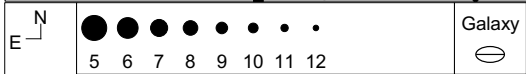
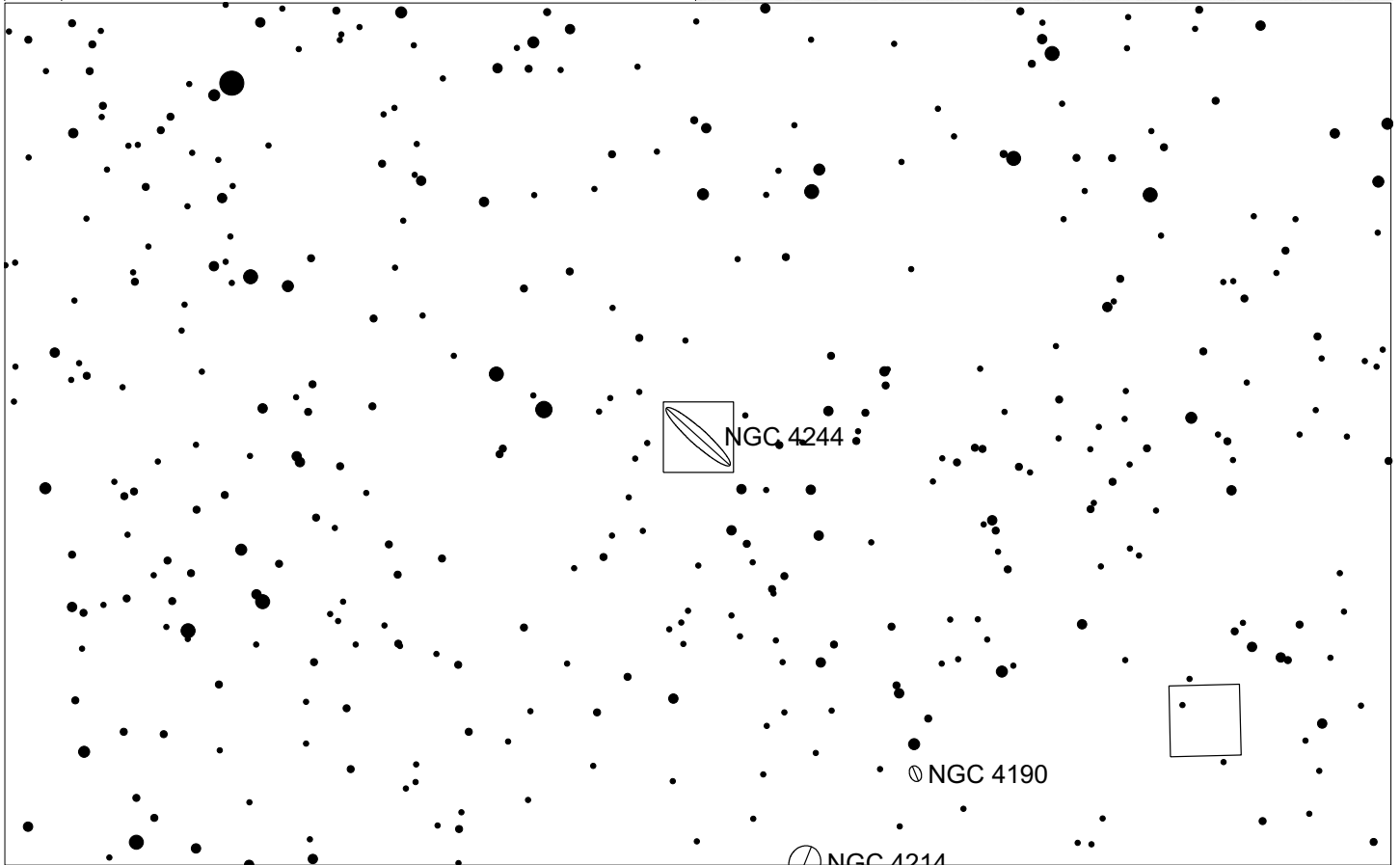
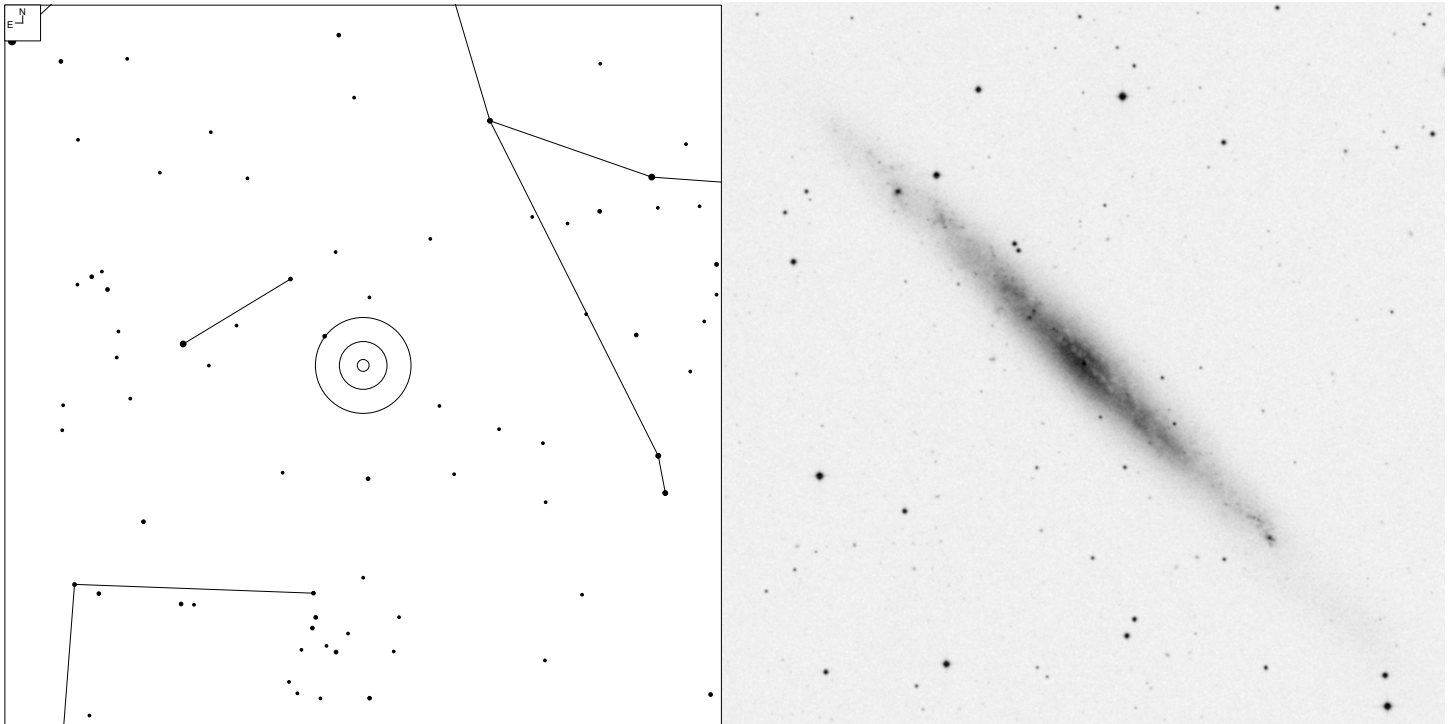
Name	RA	Dec	Mag	Size	Urano
NGC 5526	14h 13m 55.2s	+57°46'16"	14.3	1.9 x 0.2'	23L

NGC 4183 (Canes Venatici)



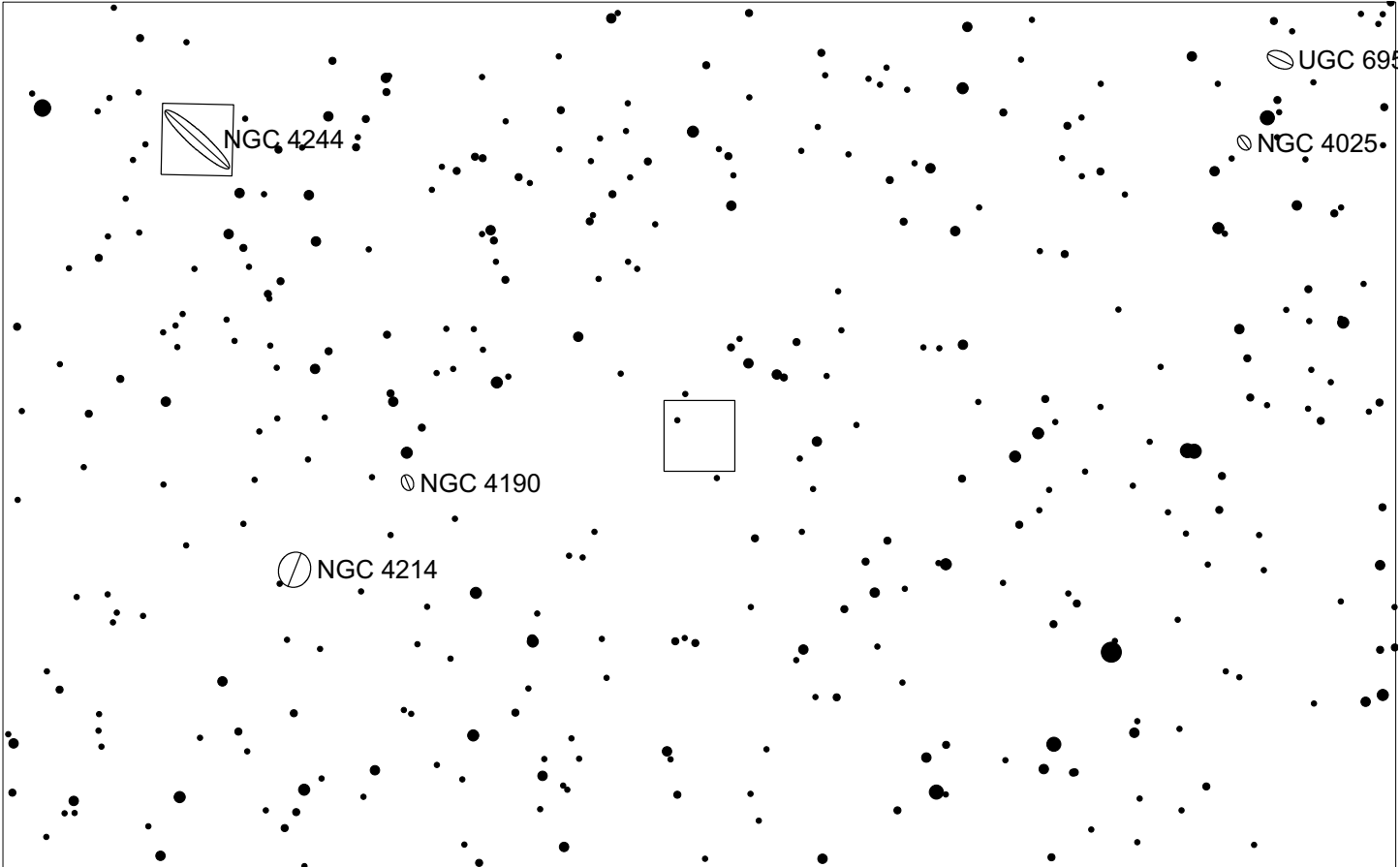
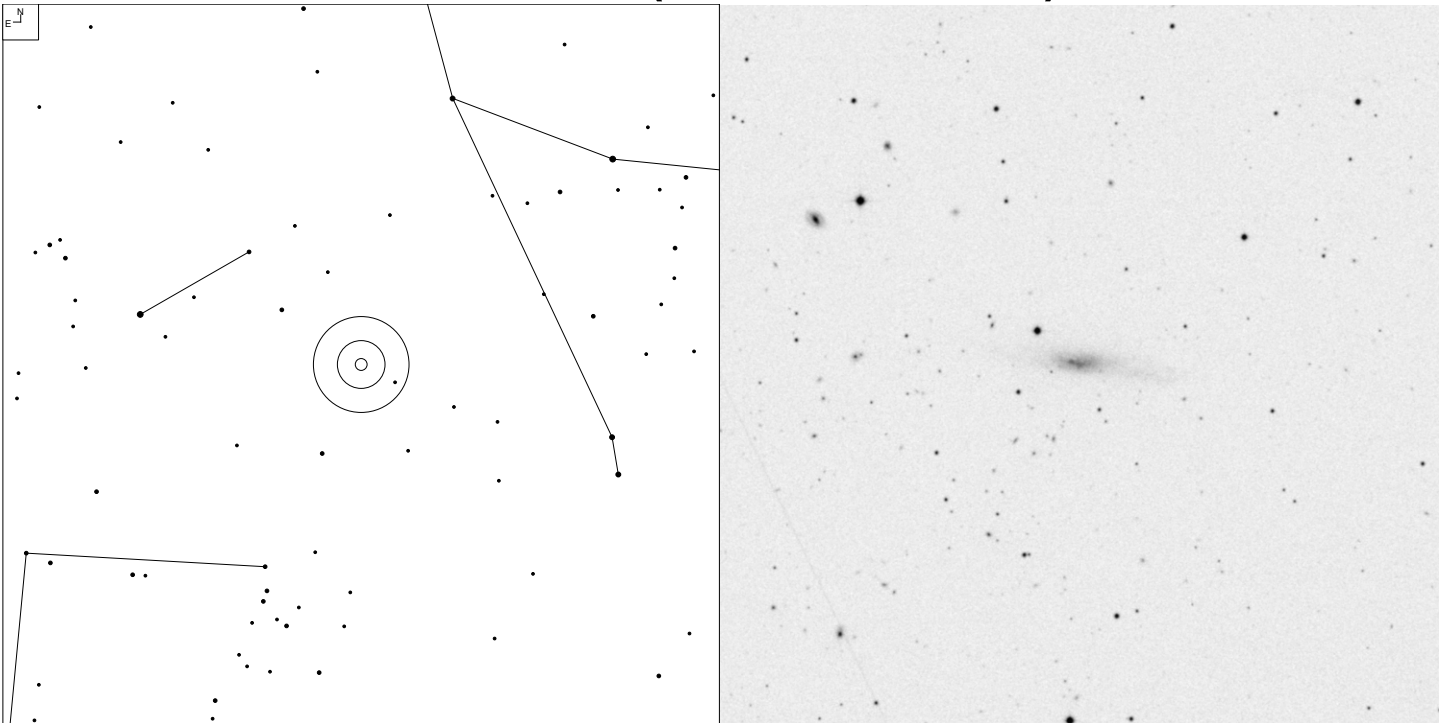
Name	RA	Dec	Mag	Size	Urano
NGC 4183	12h 13m 17.2s	+43°41'48"	12.9b	6.3 x 0.8'	37R

NGC 4244 (Canes Venatici)



Name	RA	Dec	Mag	Size	Urano
NGC 4244	12h 17m 30.0s	+37°48'27"	10.3v	17.7 x 1.9'	54L

UGC 7125 (Canes Venatici)

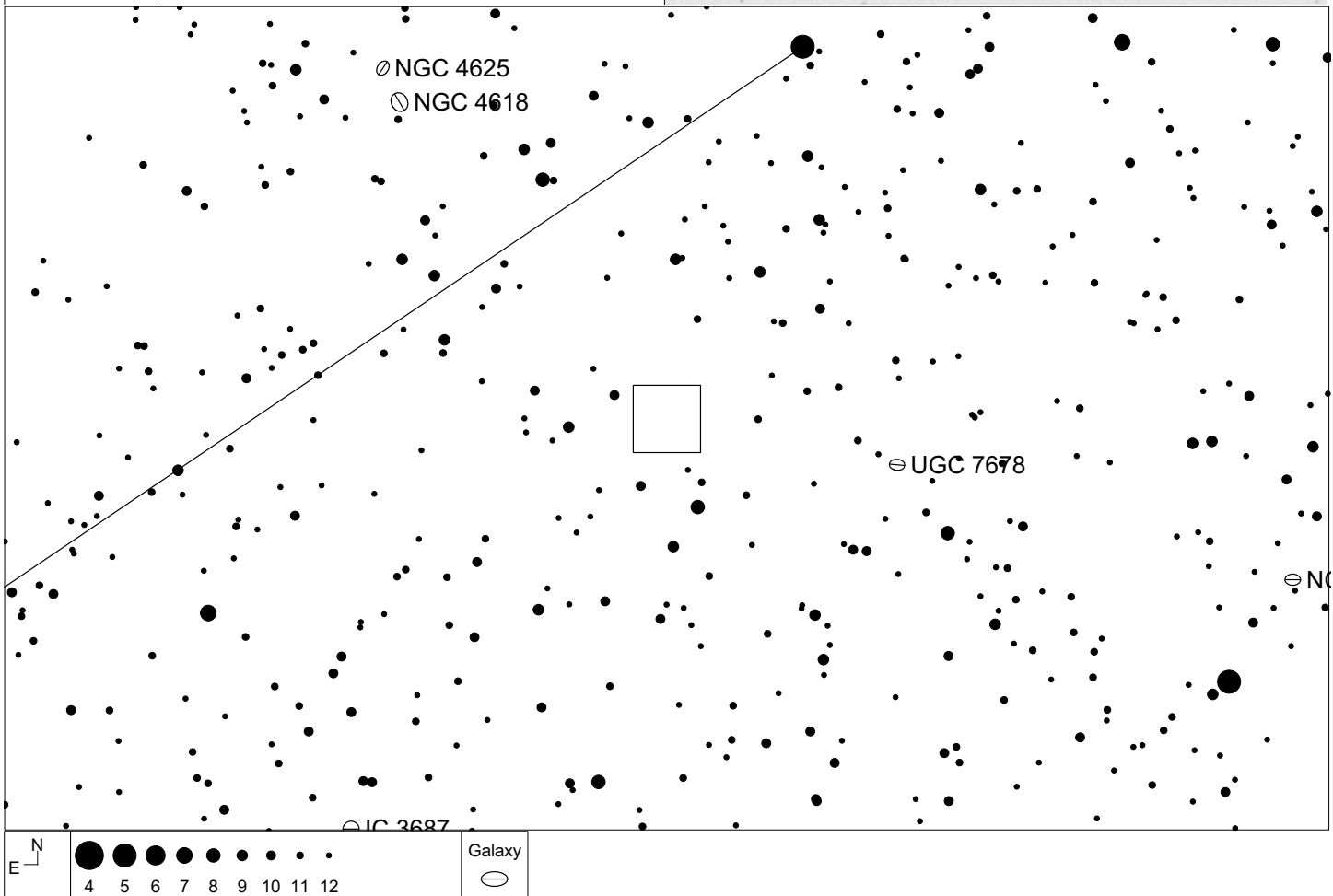
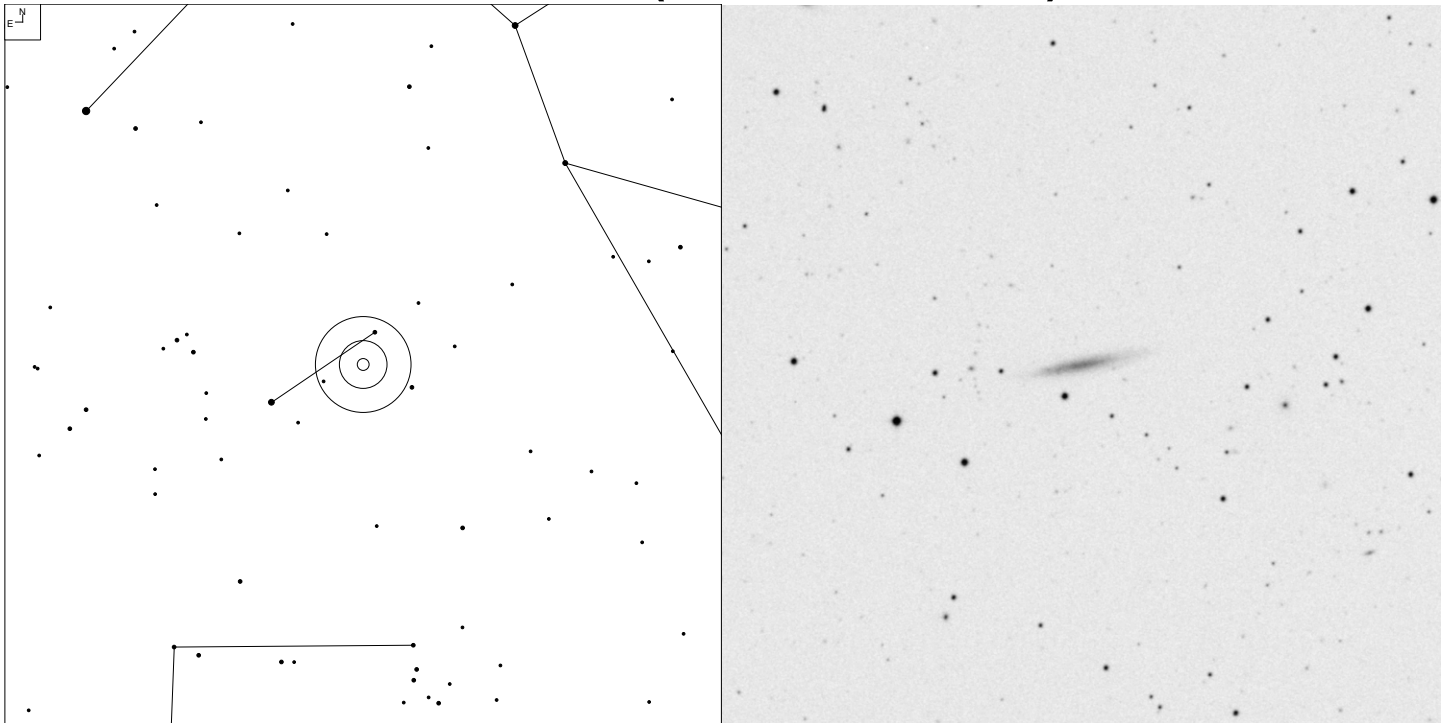


6 7 8 9 10 11 12

Galaxy

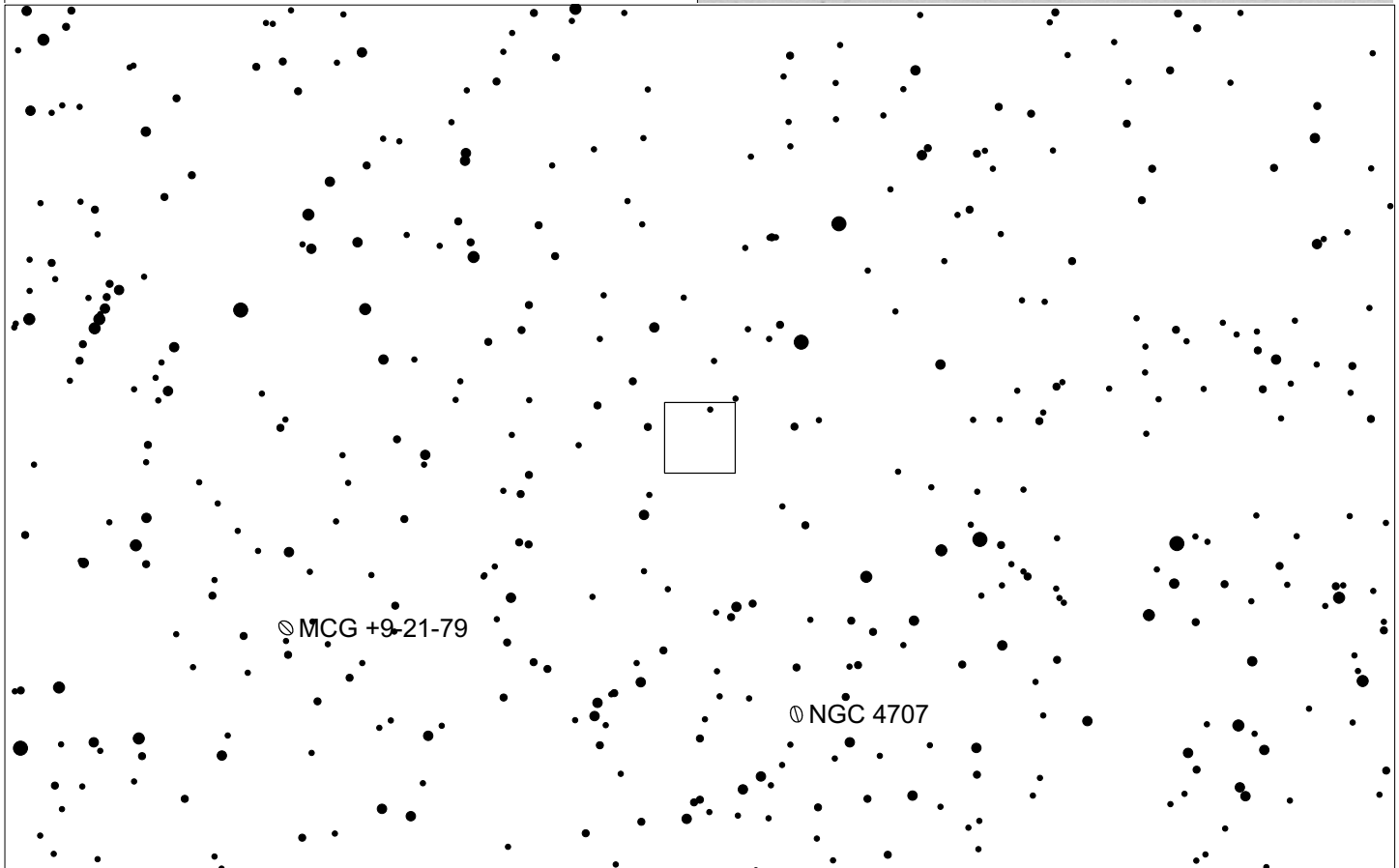
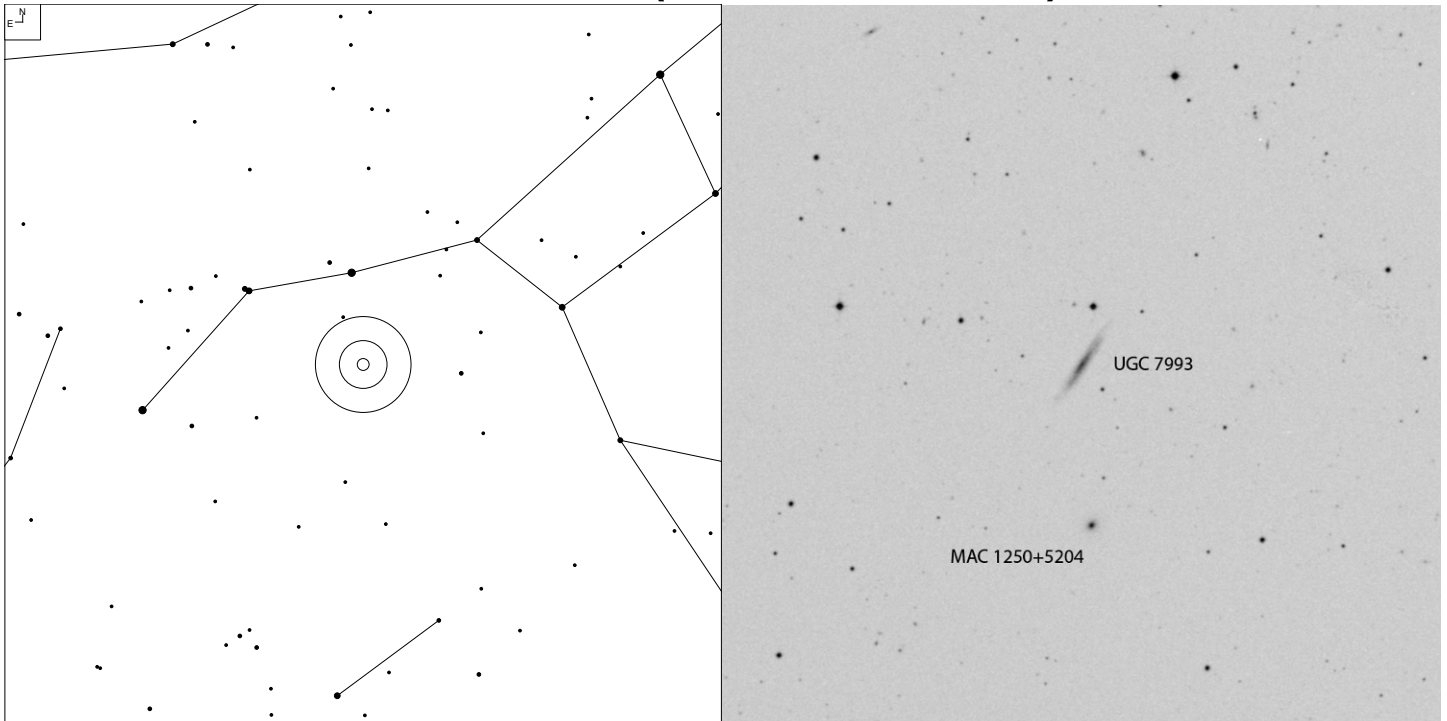
Name	RA	Dec	Mag	Size	Urano
UGC 7125	12h 08m 42.0s	+36°48'11"	14.2p	4.7 x 0.7'	54L

UGC 7774 (Canes Venatici)



Name	RA	Dec	Mag	Size	Urano
UGC 7774	12h 36m 24.0s	+40°00'18"	14.8p	3.8 x 0.5'	54L

UGC 7993 (Canes Venatici)

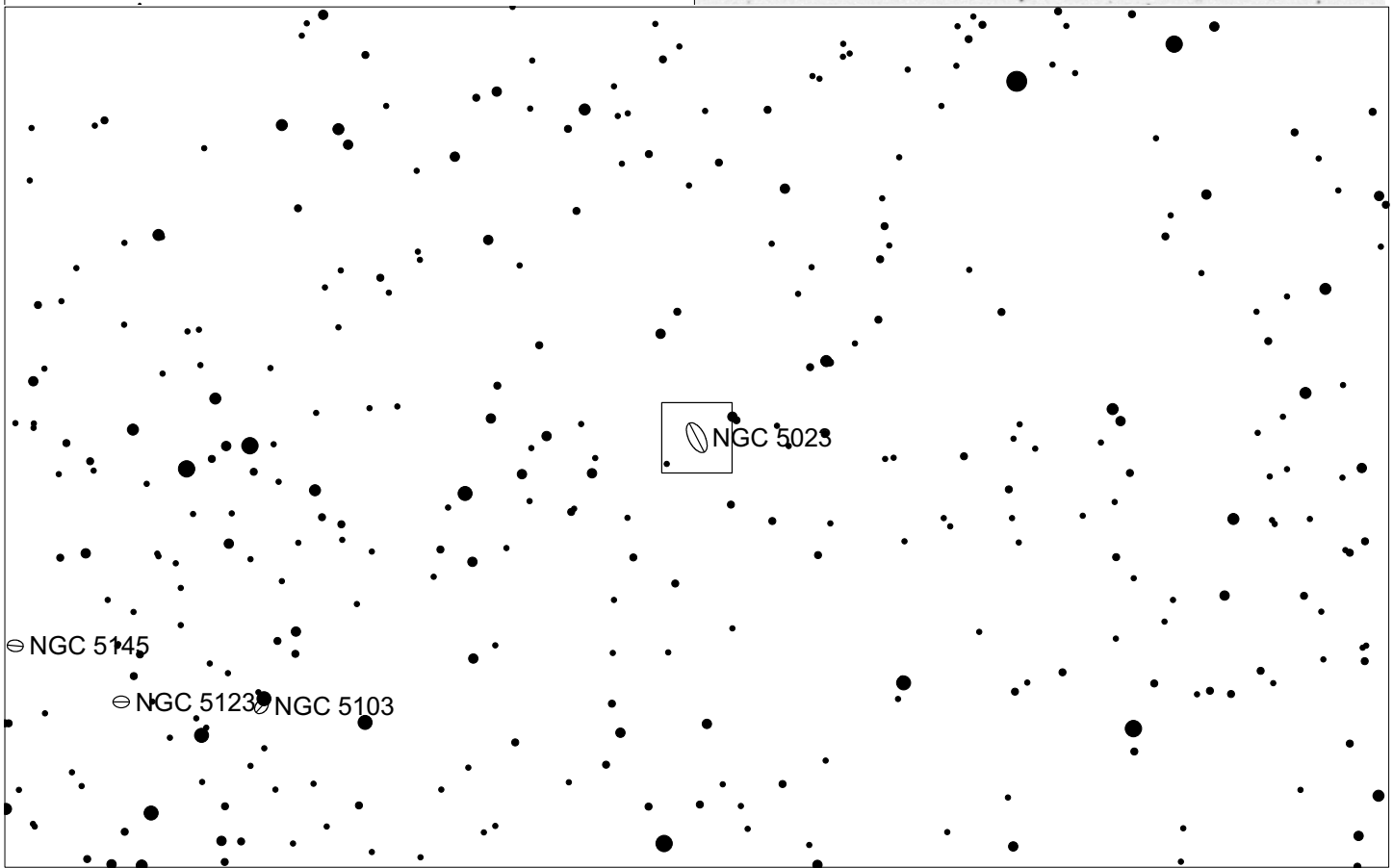
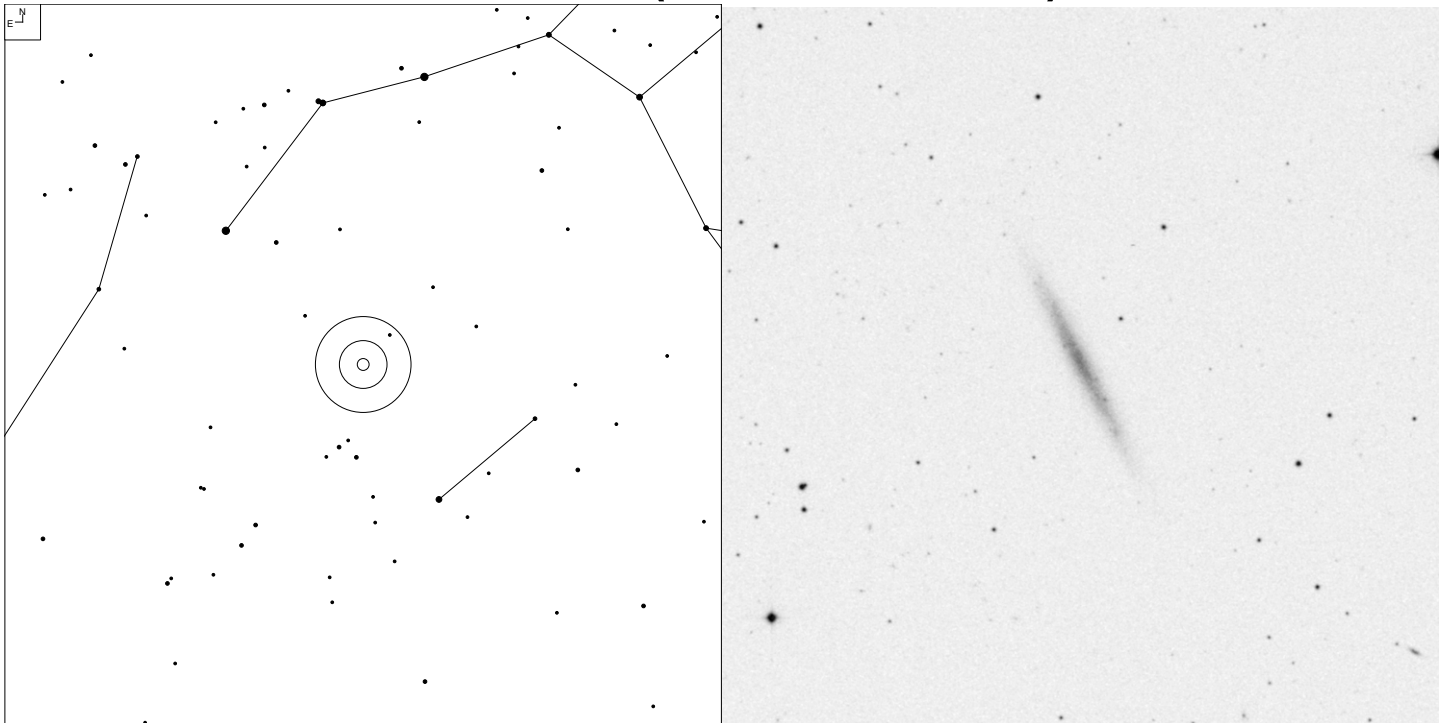


7 8 9 10 11 12

Galaxy

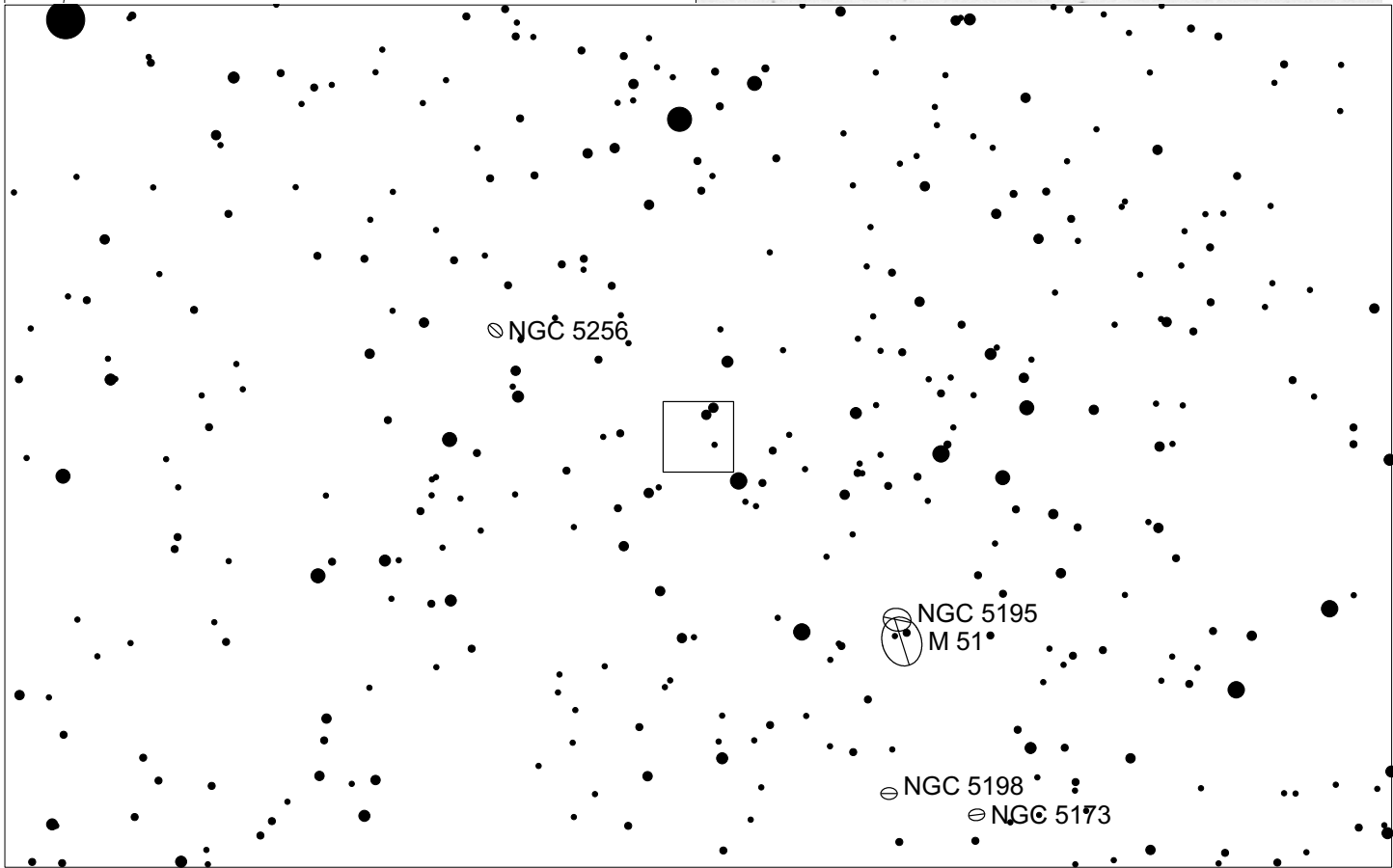
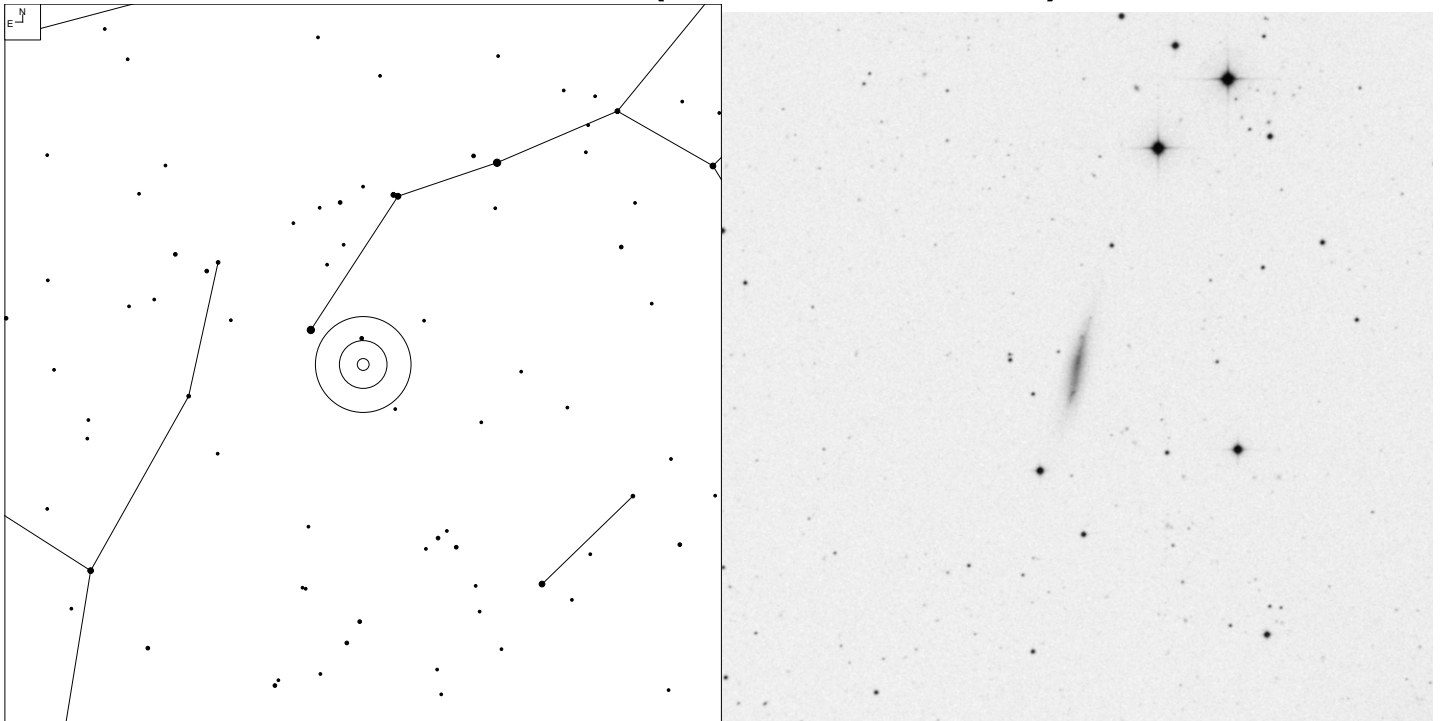
Name	RA	Dec	Mag	Size	Urano
UGC 7993	12h 50m 31.2s	+52°07'23"	15.1p	2.3 x 0.4'	24L

NGC 5023 (Canes Venatici)



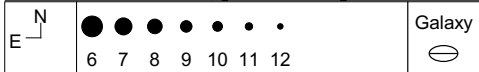
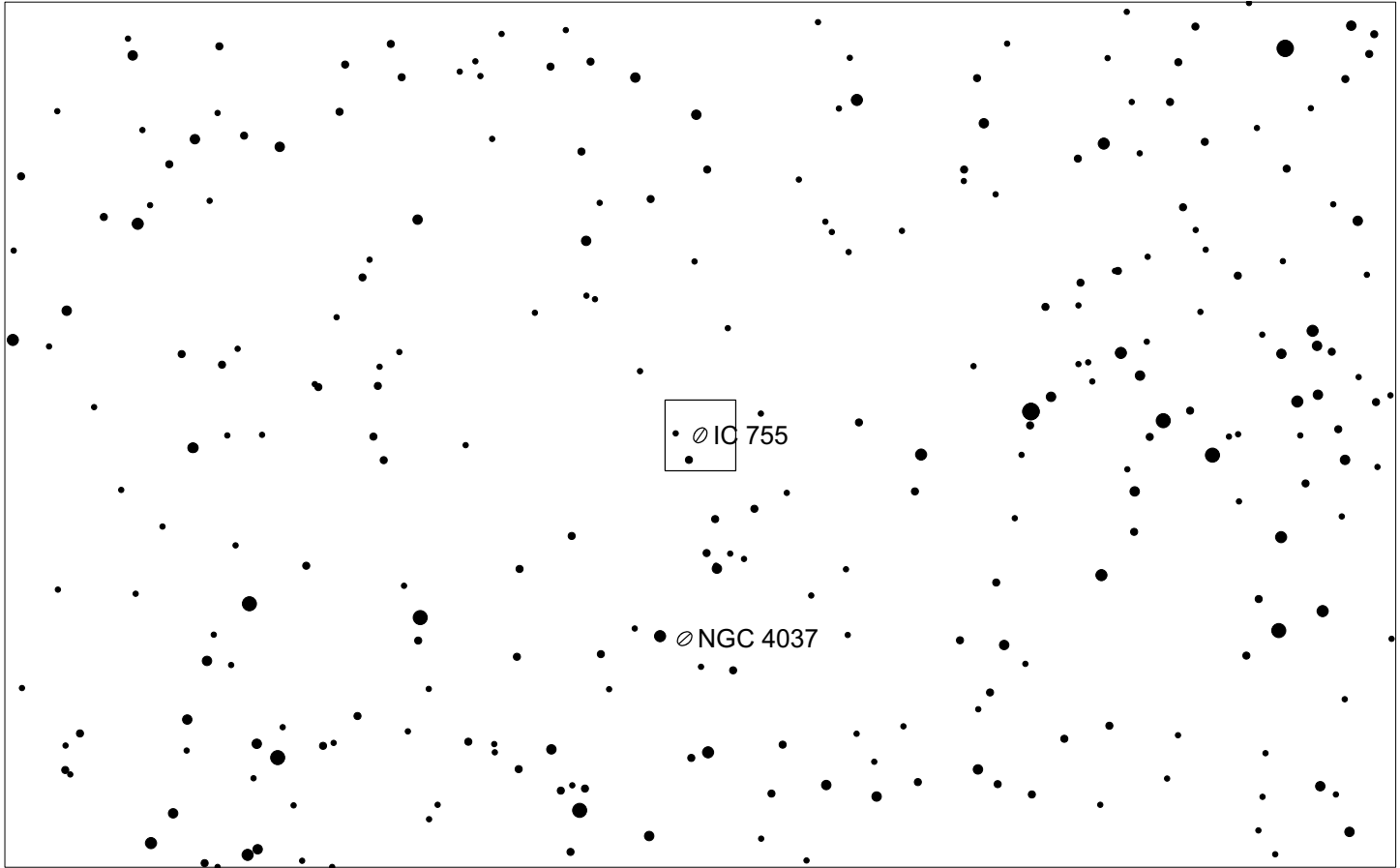
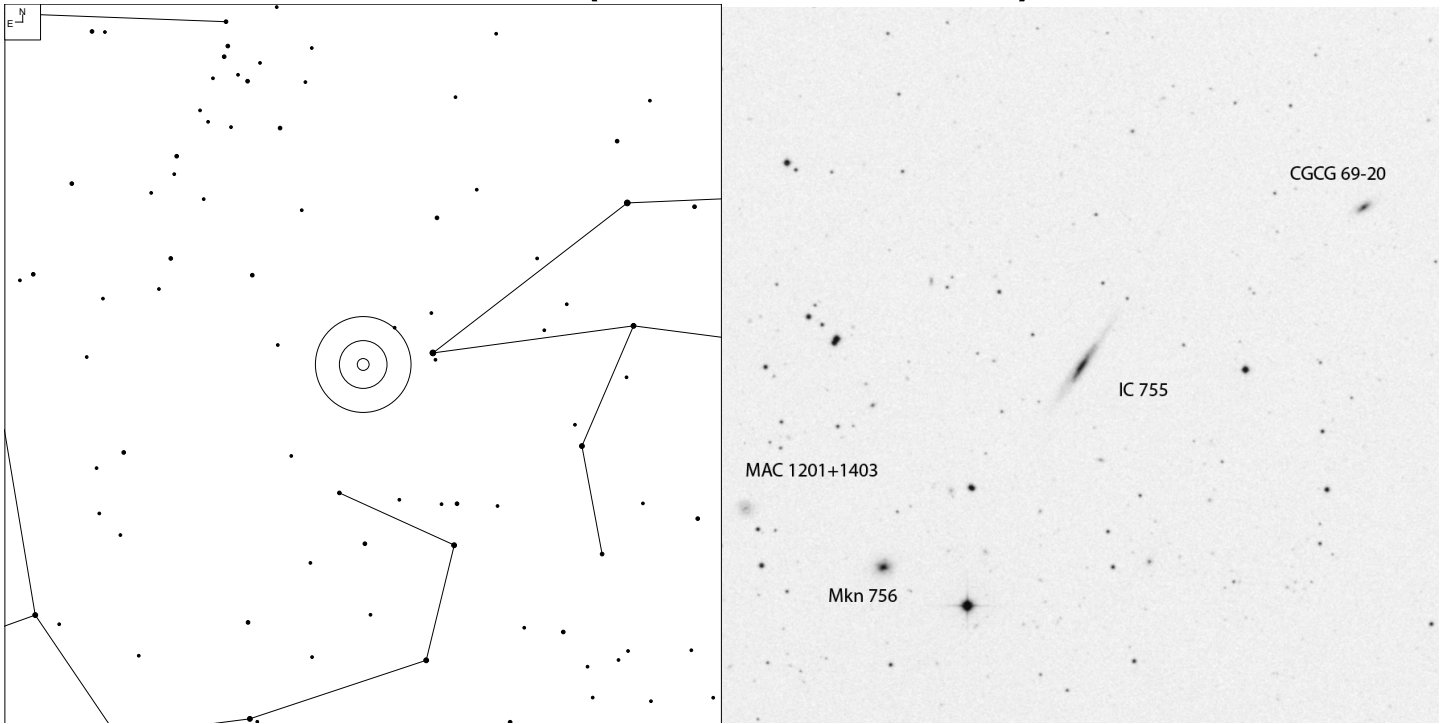
Name	RA	Dec	Mag	Size	Urano
NGC 5023	13h 12m 12.0s	+44°02'19"	12.9b	6.7 x 0.7'	37L

NGC 5229 (Canes Venatici)



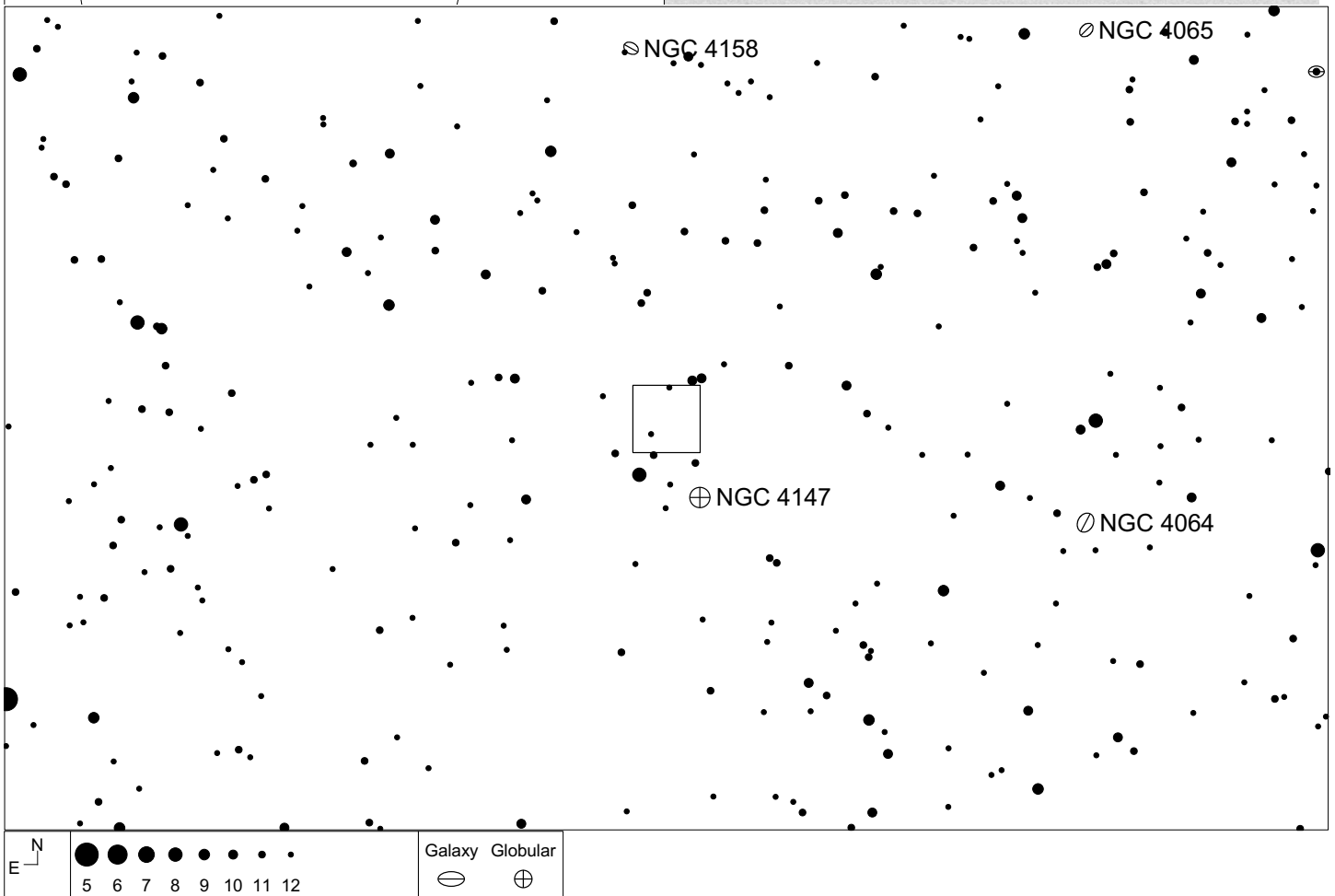
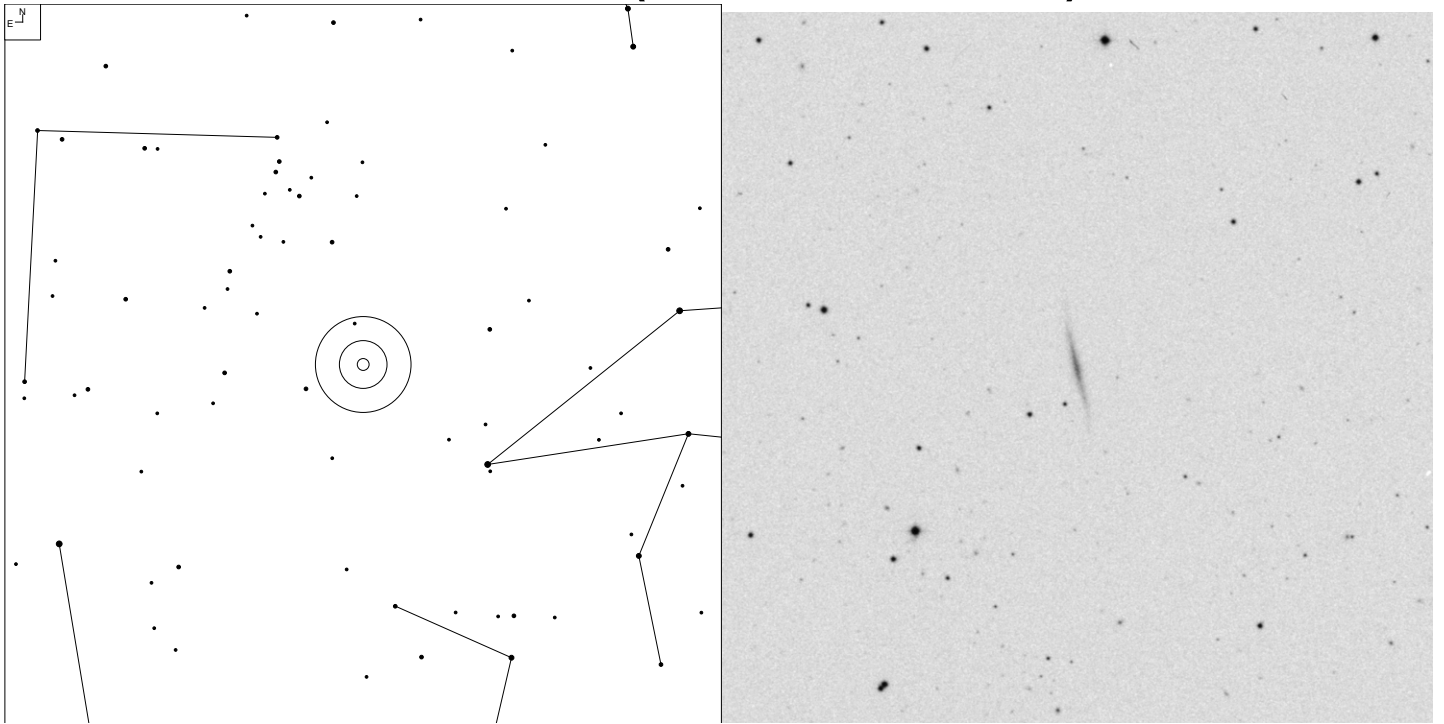
Name	RA	Dec	Mag	Size	Urano
NGC 5229	13h 34m 03.1s	+47°54'50"	14.3p	3.8 x 0.5'	37L

IC 755 (Coma Berenices)



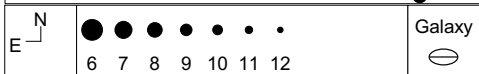
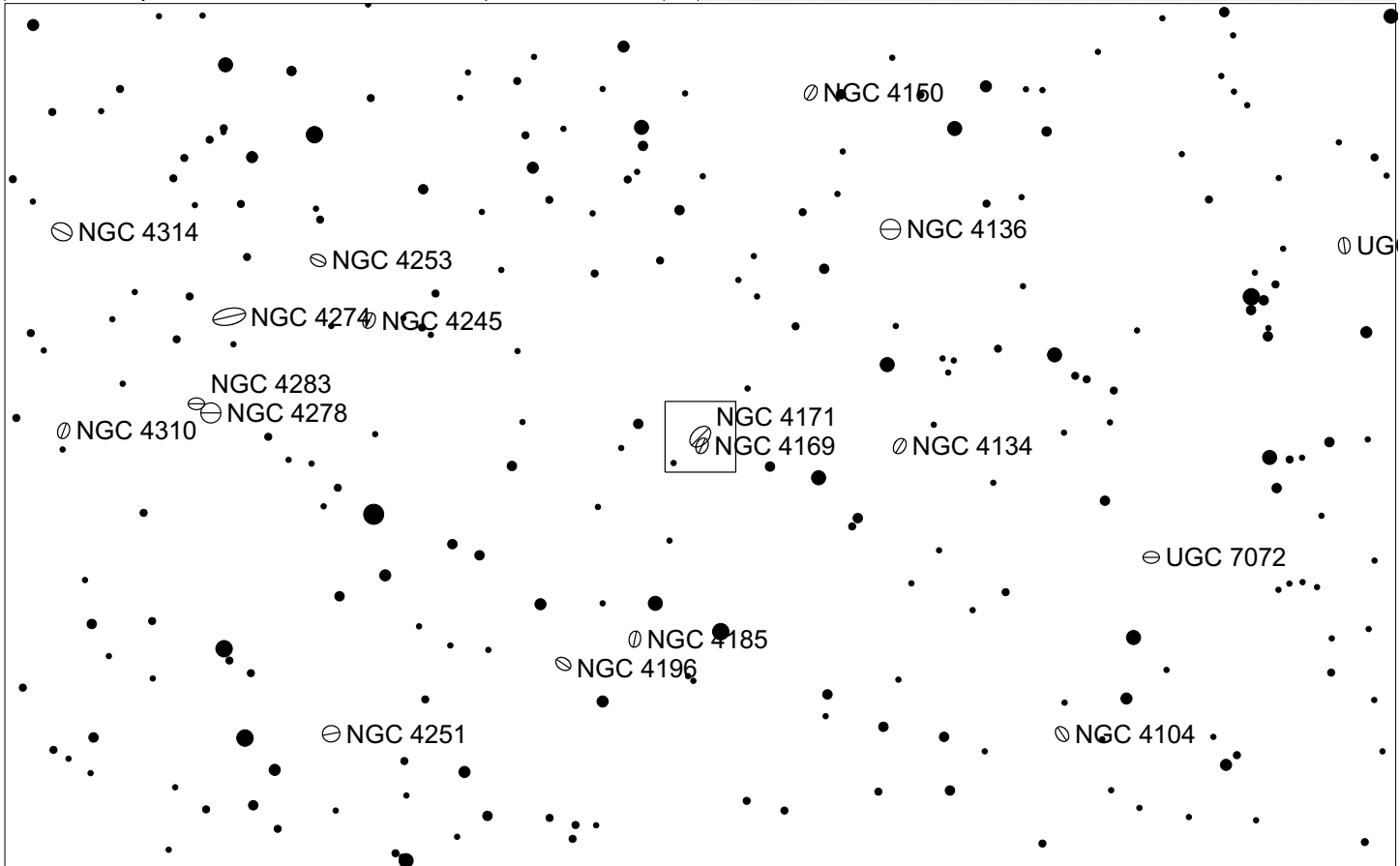
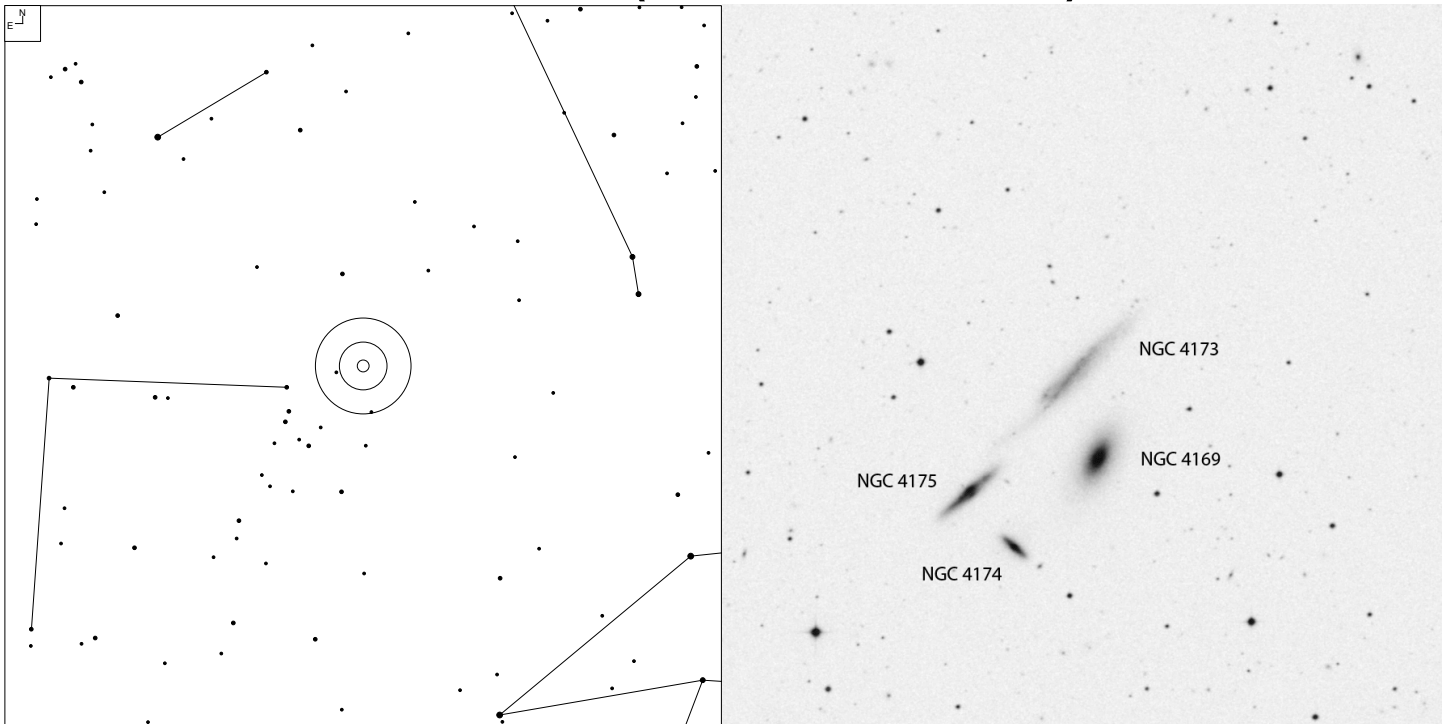
Name	RA	Dec	Mag	Size	Urano
IC 755	12h 01m 10.3s	+14°06'20"	13.3v	2.4 x 0.3'	91L

UGC 7170 (Coma Berenices)



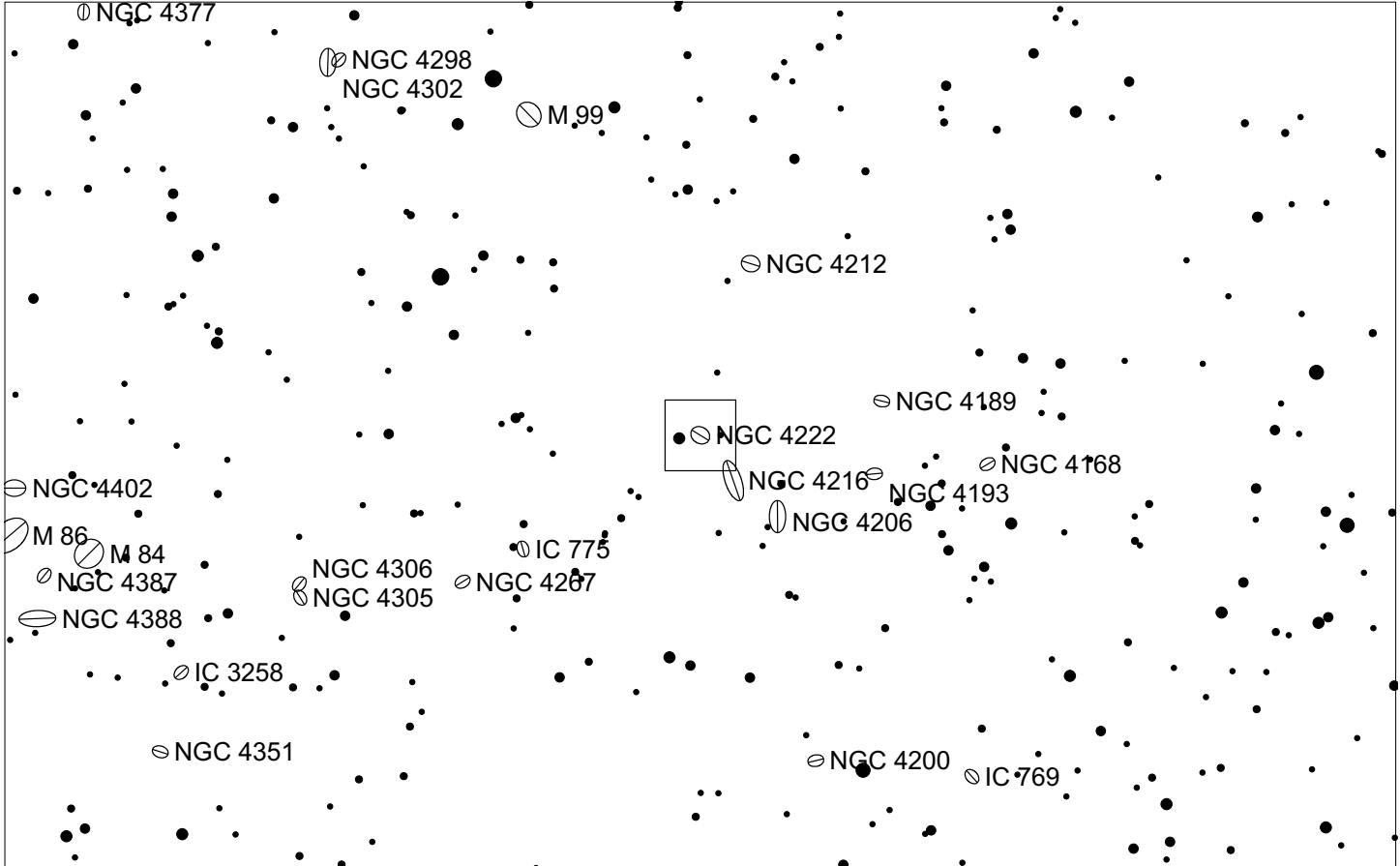
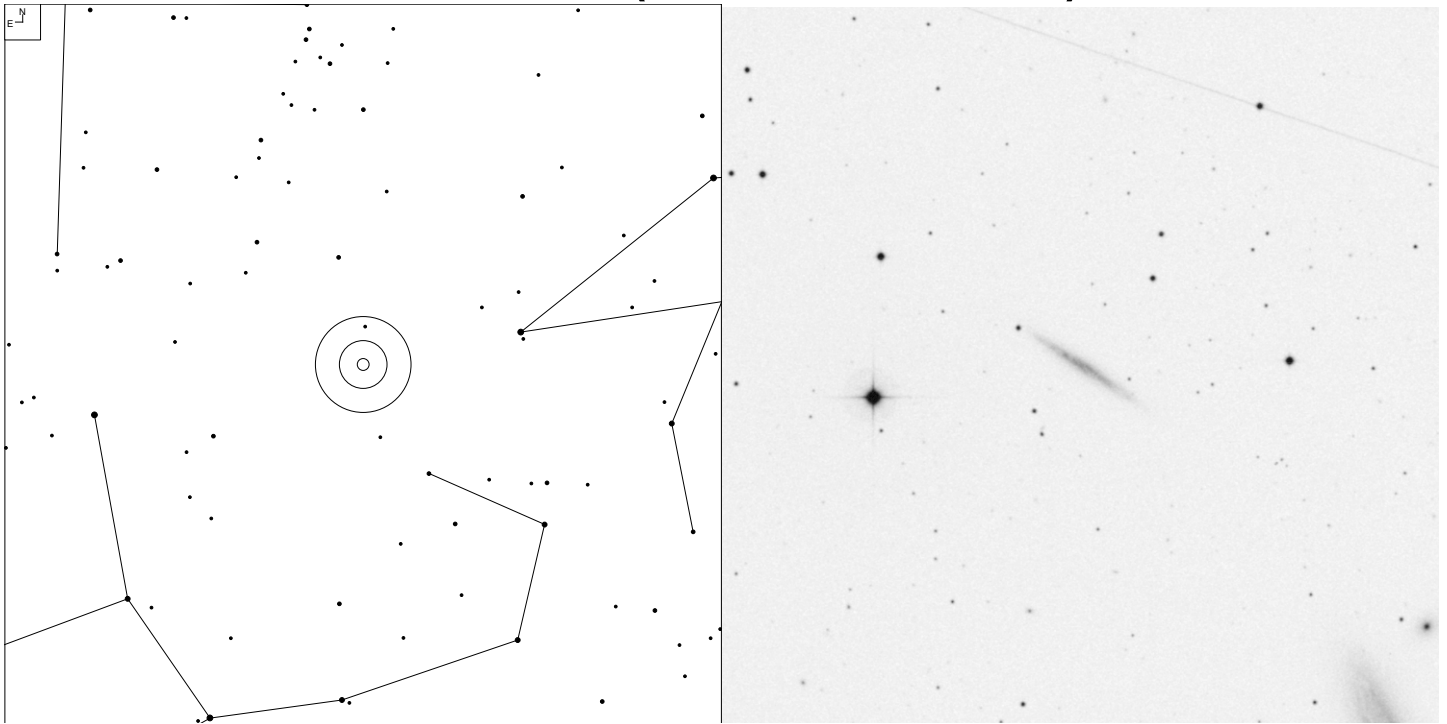
Name	RA	Dec	Mag	Size	Urano
UGC 7170	12h 10m 36.0s	+18°49'44"	15.0p	3.0 x 0.2'	72L

NGC 4173 (Coma Berenices)



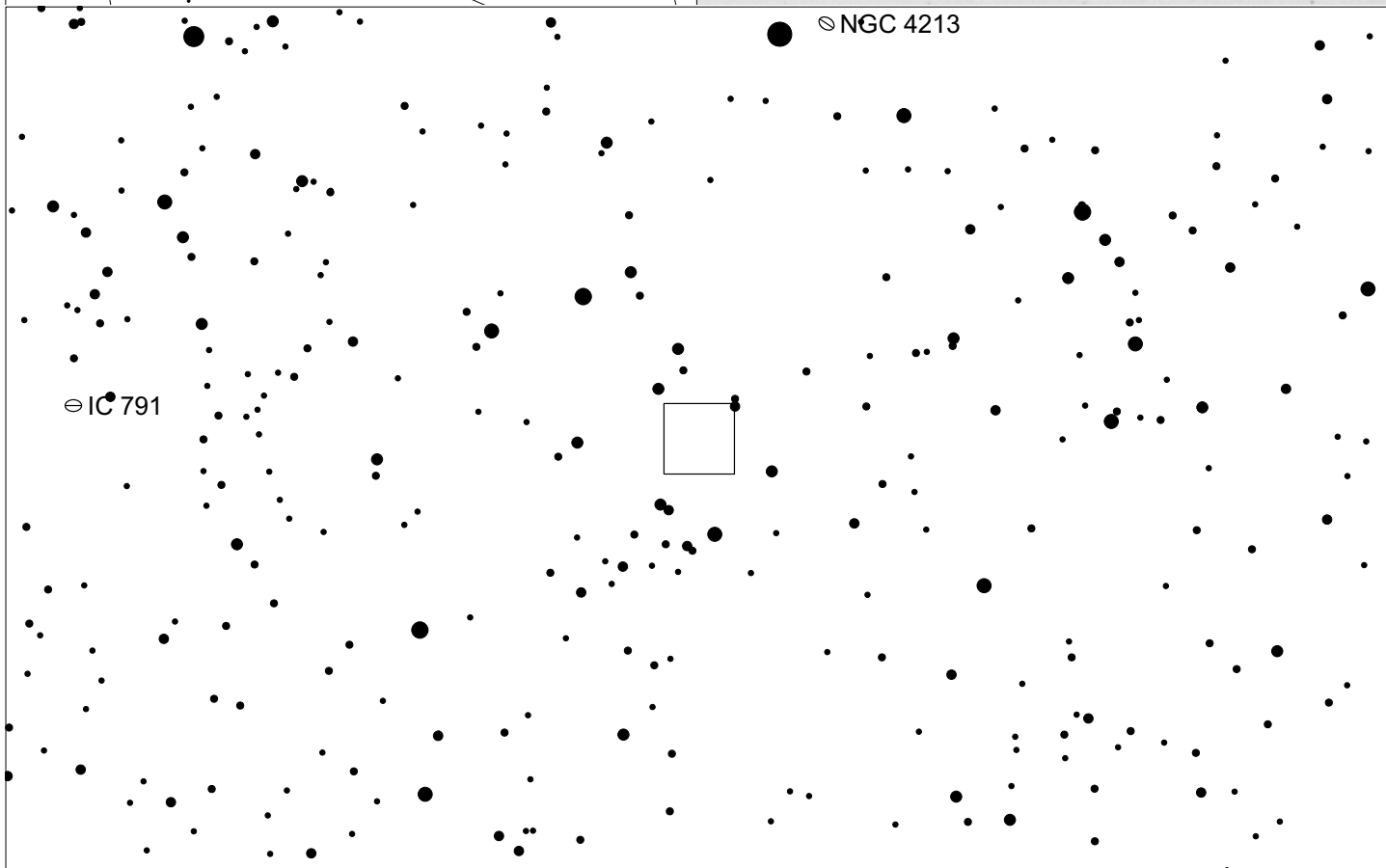
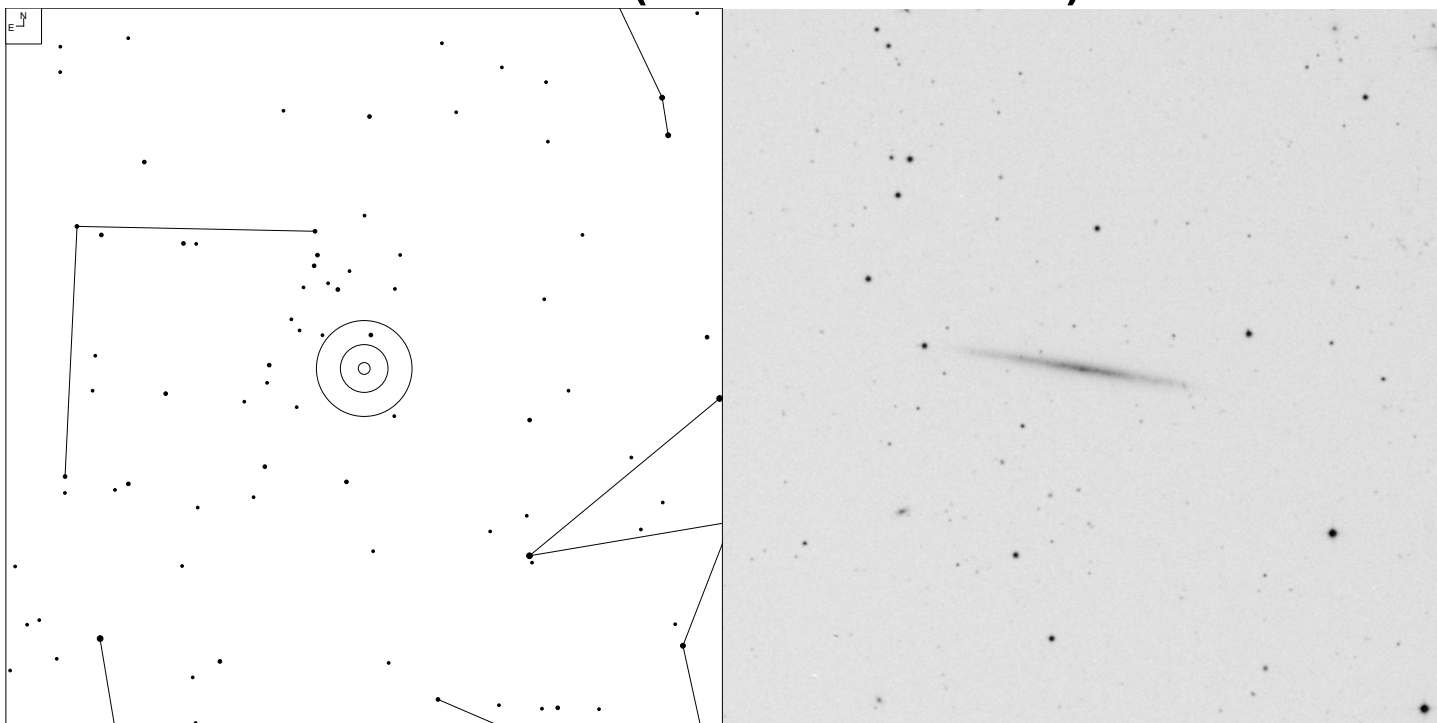
Name	RA	Dec	Mag	Size	Urano
NGC 4173	12h 12m 20.9s	+29°12'28"	13.6b	5.0 x 0.7'	72L

NGC 4222 (Coma Berenices)



Name	RA	Dec	Mag	Size	Urano
NGC 4222	12h 16m 22.4s	+13°18'26"	13.9b	4.0 x 0.6'	91L

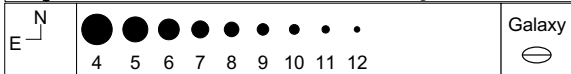
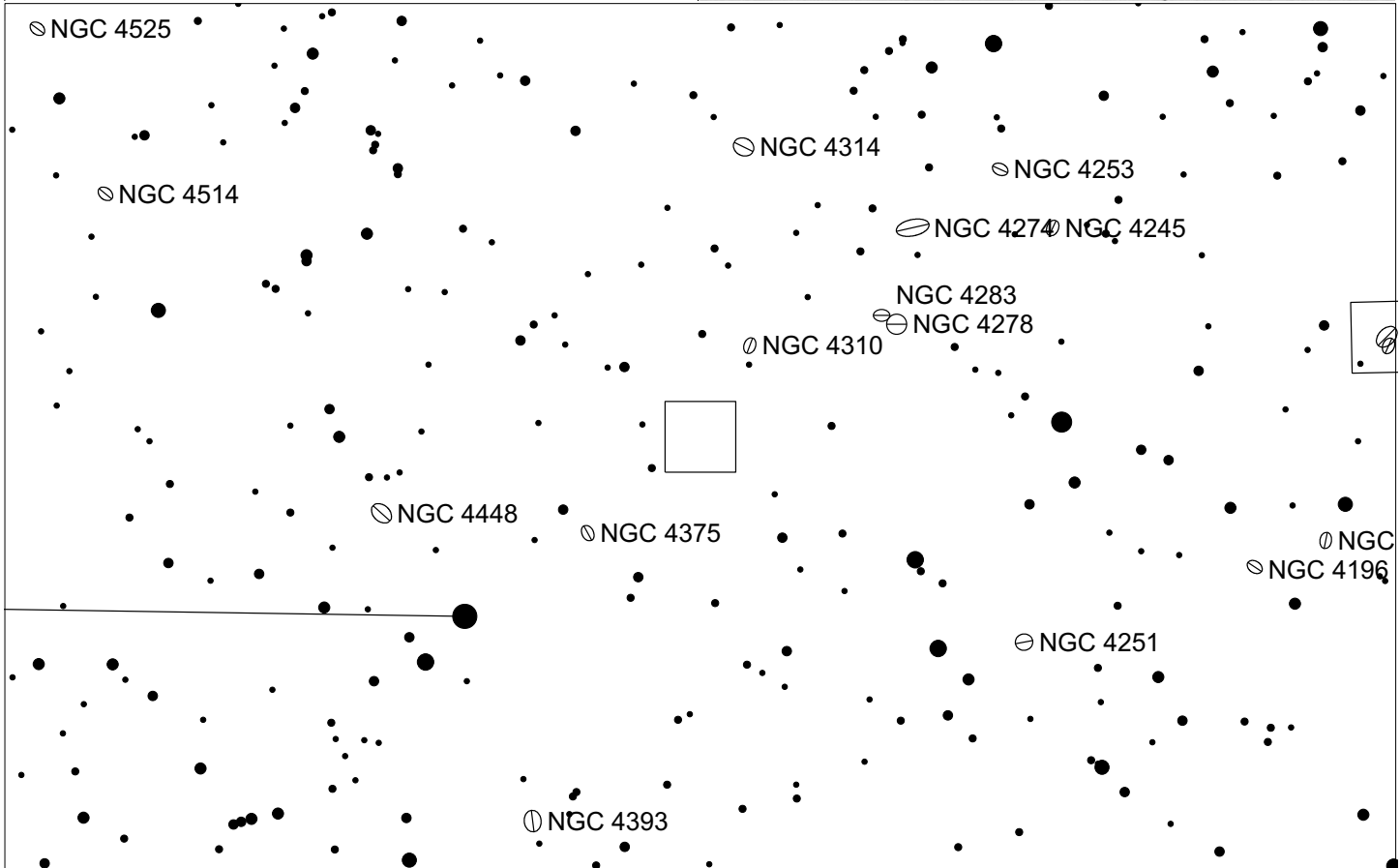
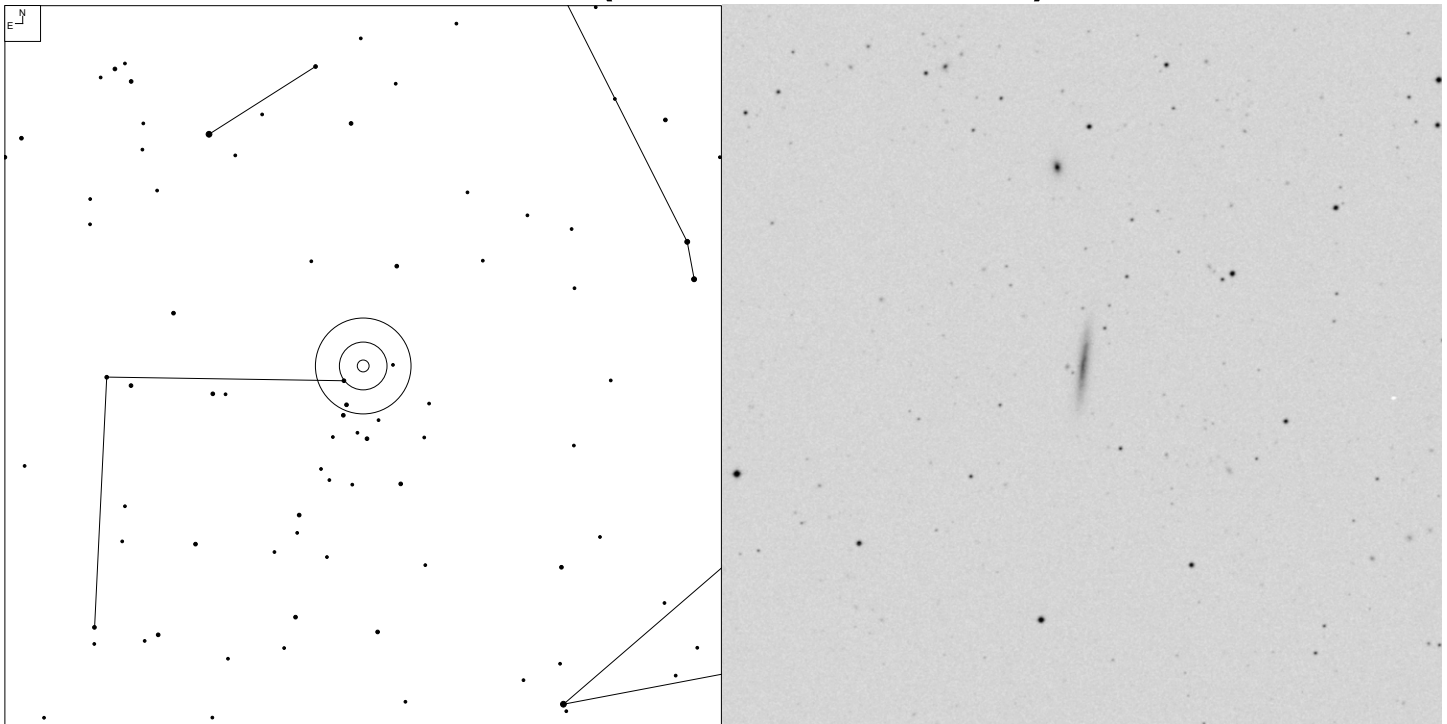
UGC 7321 (Coma Berenices)



Galaxy

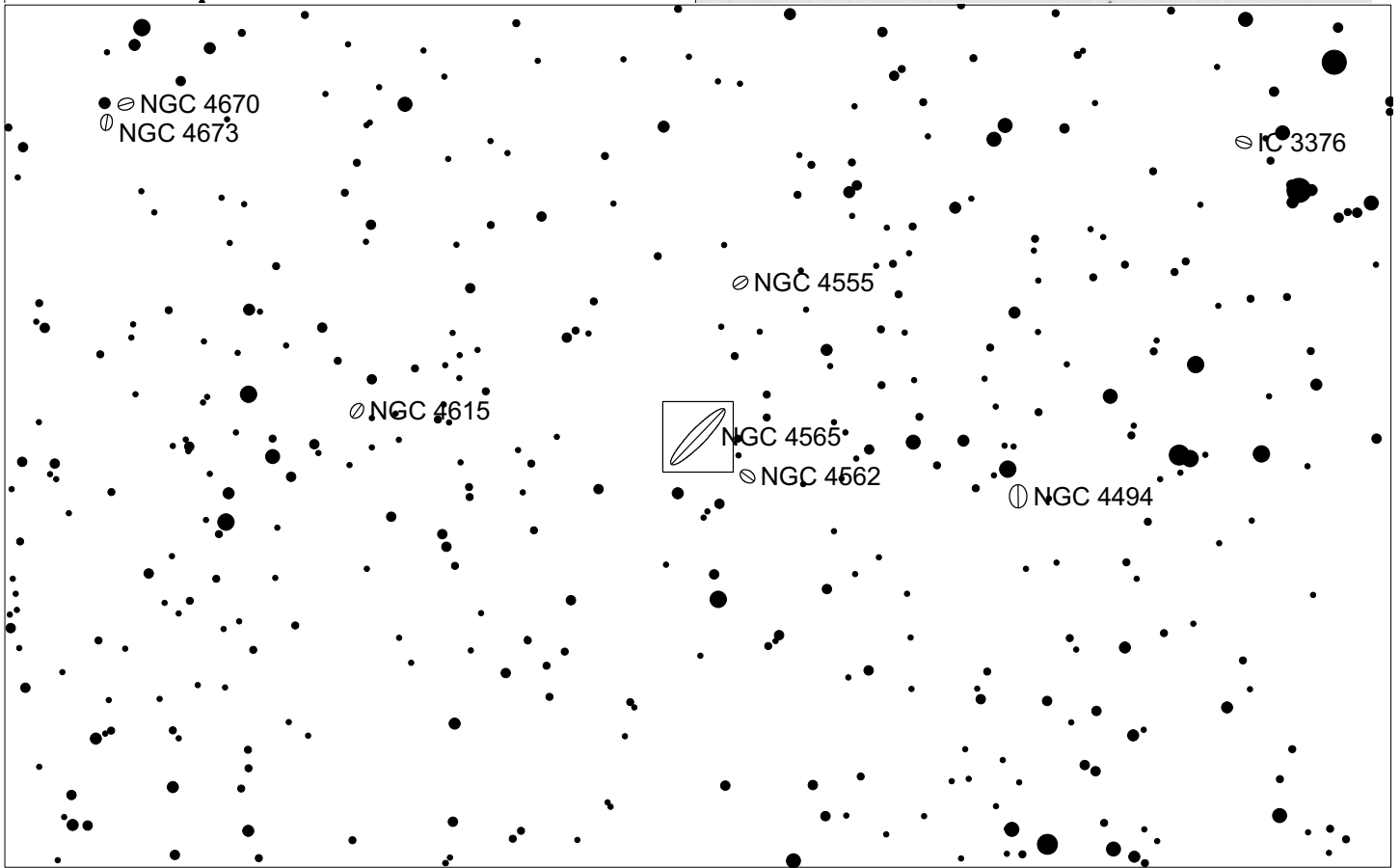
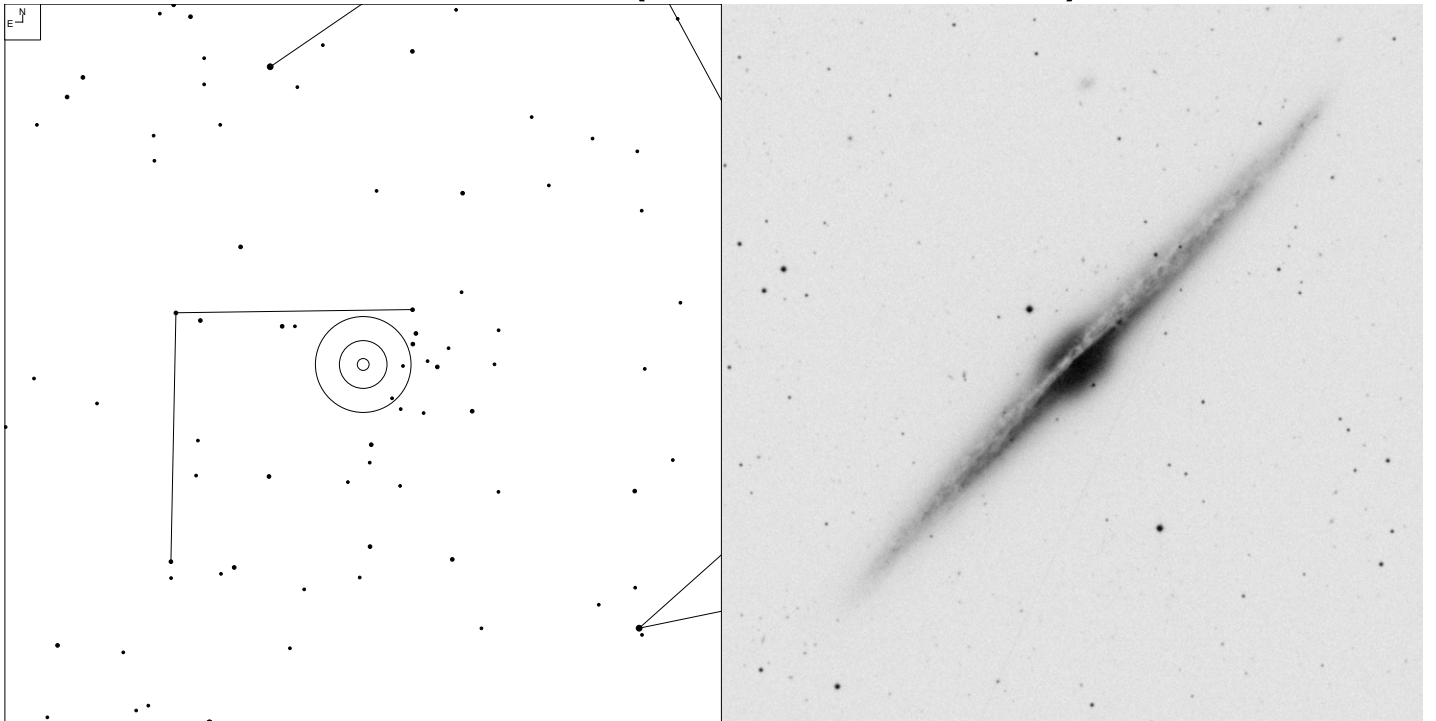
Name	RA	Dec	Mag	Size	Urano
UGC 7321	12h 17m 34.1s	+22°32'27"	14.2b	5.5 x 0.3'	72L

IC 3247 (Coma Berenices)



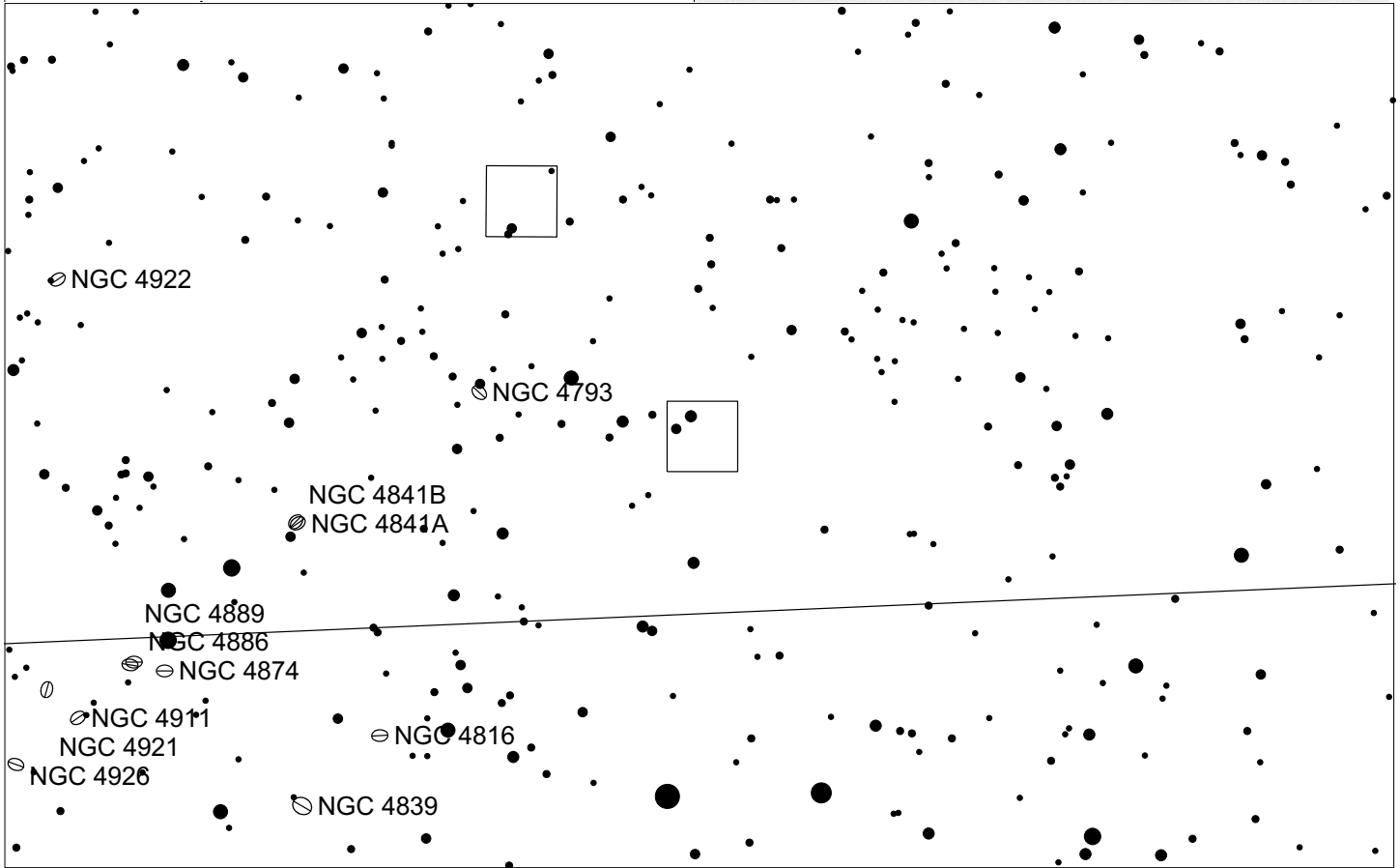
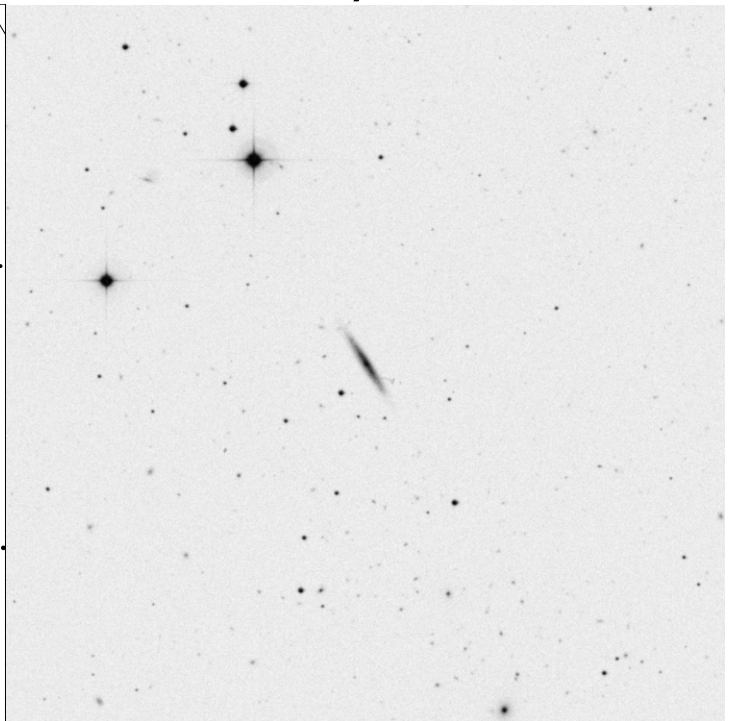
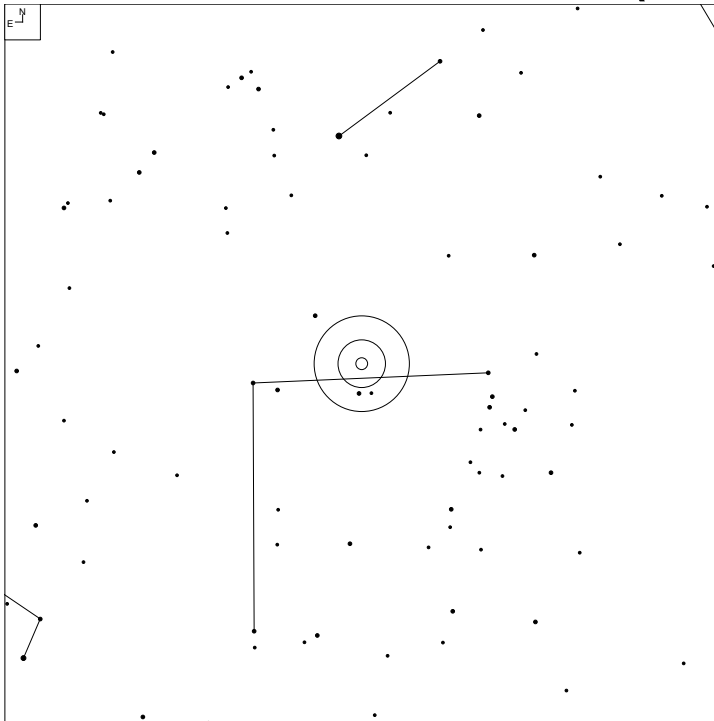
Name	RA	Dec	Mag	Size	Urano
IC 3247	12h 23m 13.9s	+28°53'37"	15.3p	2.3 x 0.4'	72L

NGC 4565 (Coma Berenices)



Name	RA	Dec	Mag	Size	Urano
NGC 4565	12h 36m 21.1s	+25°59'06"	10.4b	15.9 x 1.8'	72L

NGC 4738 (Coma Berenices)

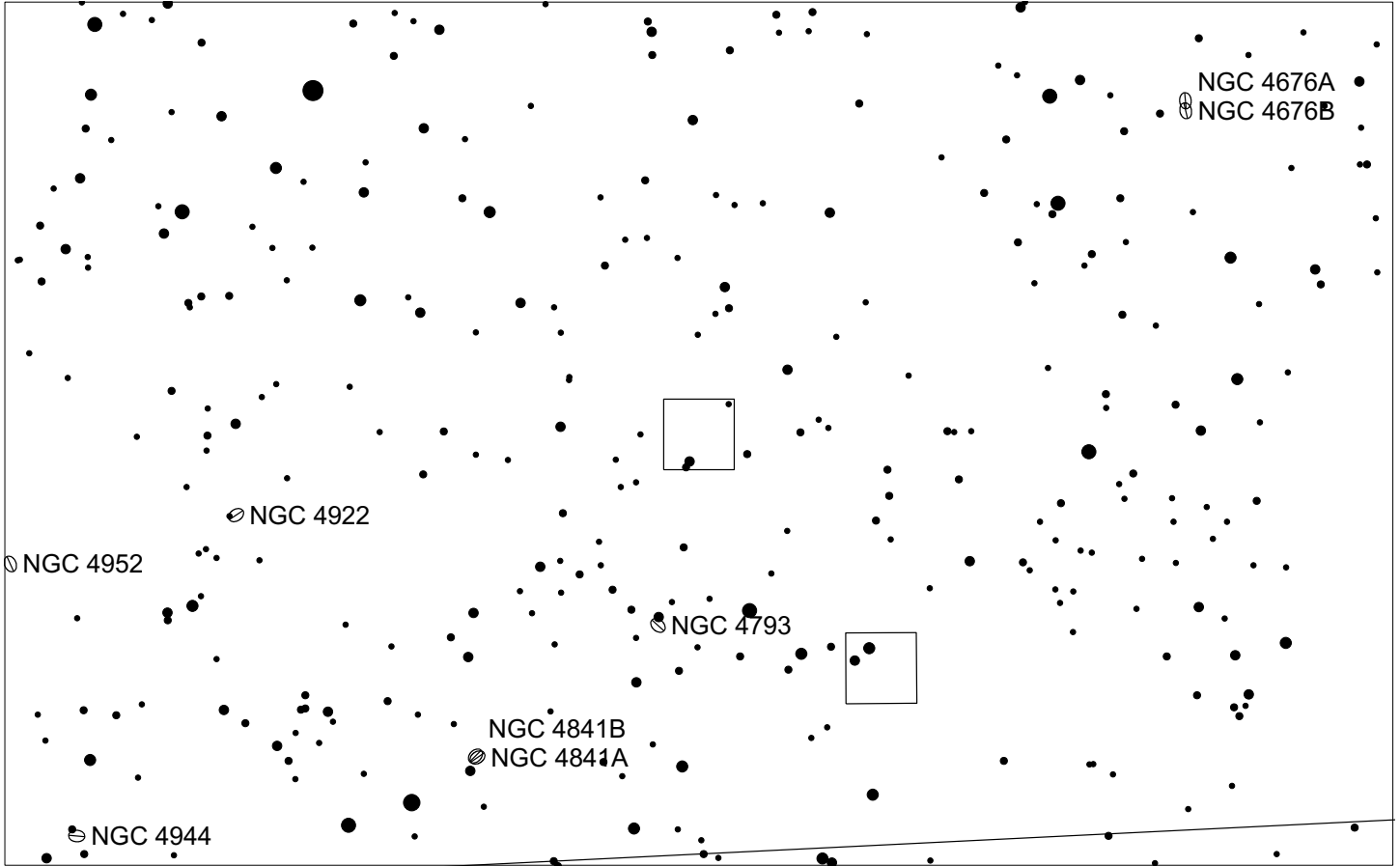
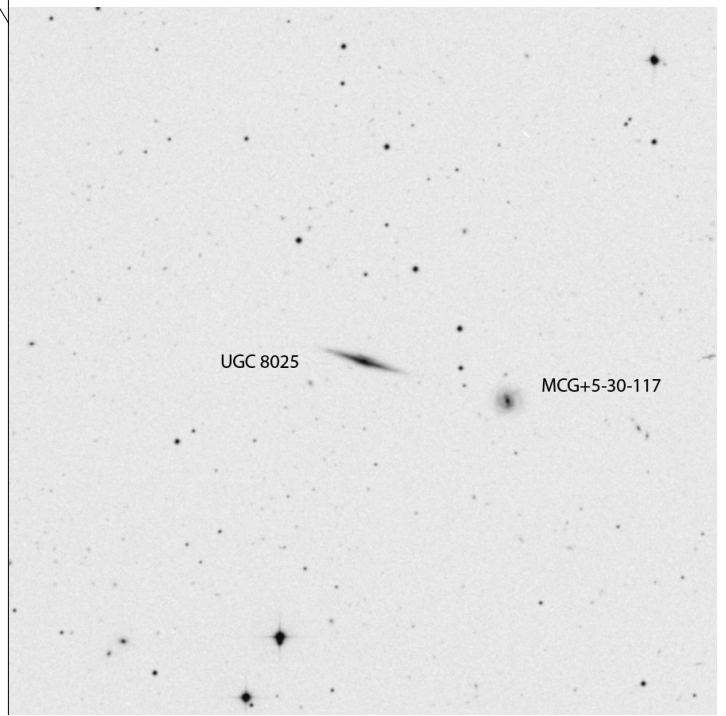
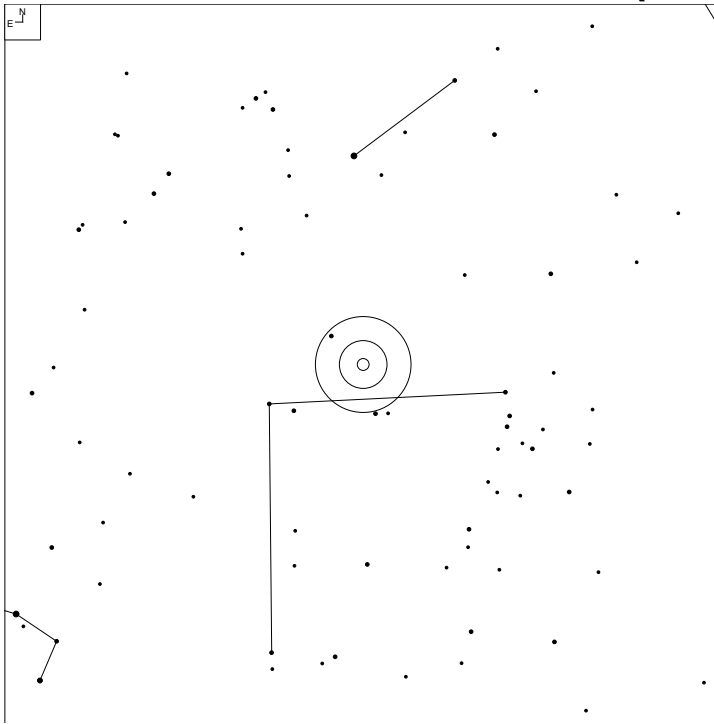


5 6 7 8 9 10 11 12

Galaxy

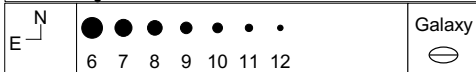
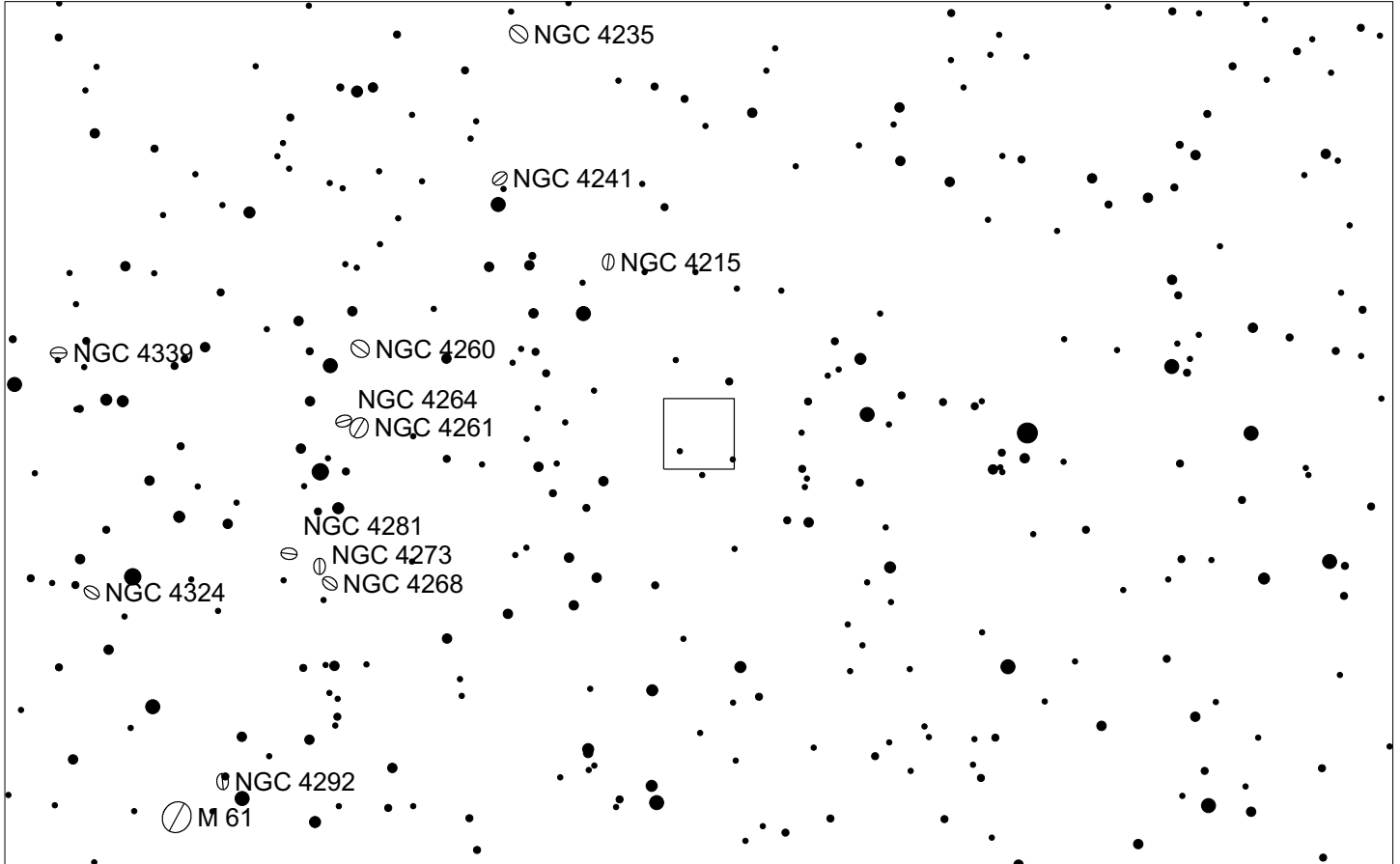
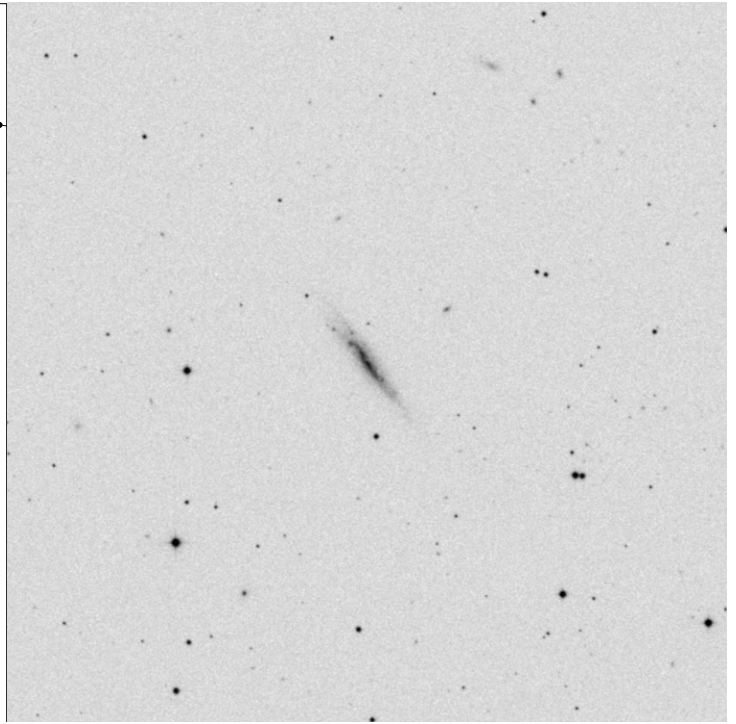
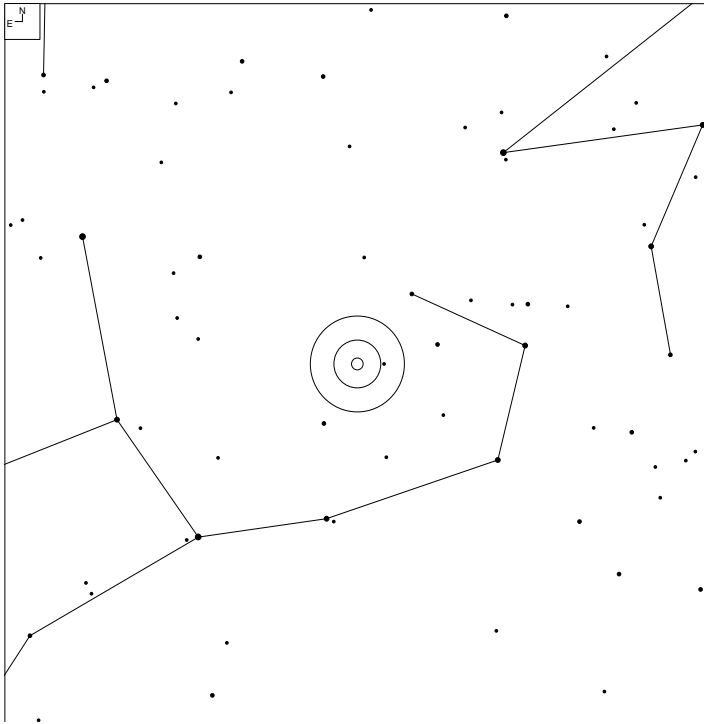
Name	RA	Dec	Mag	Size	Urano
NGC 4738	12h 51m 09.6s	+28°47'17"	14.2b	2.3 x 0.4'	71R

UGC 8025 (Coma Berenices)



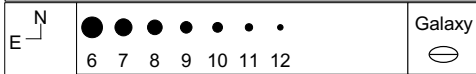
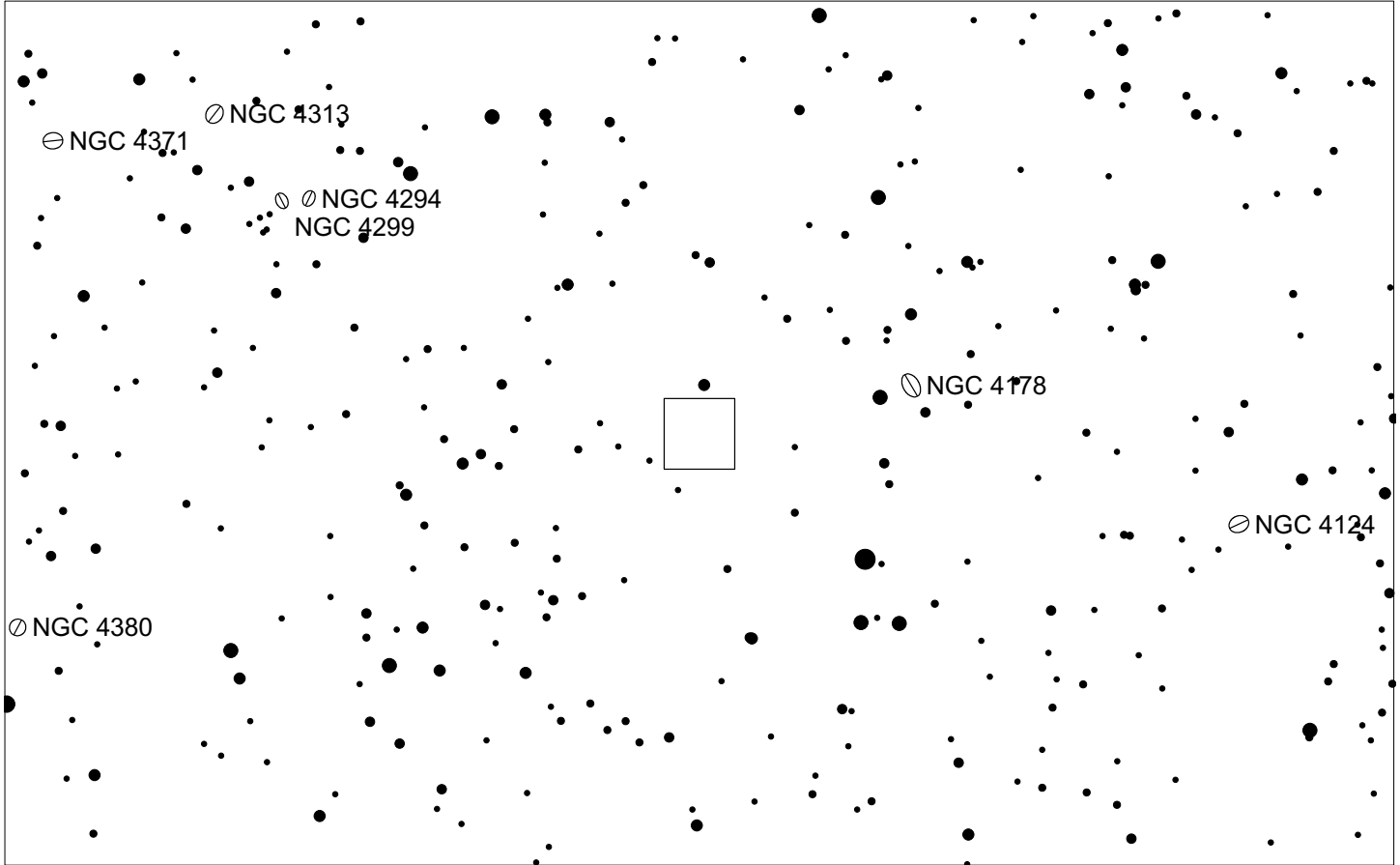
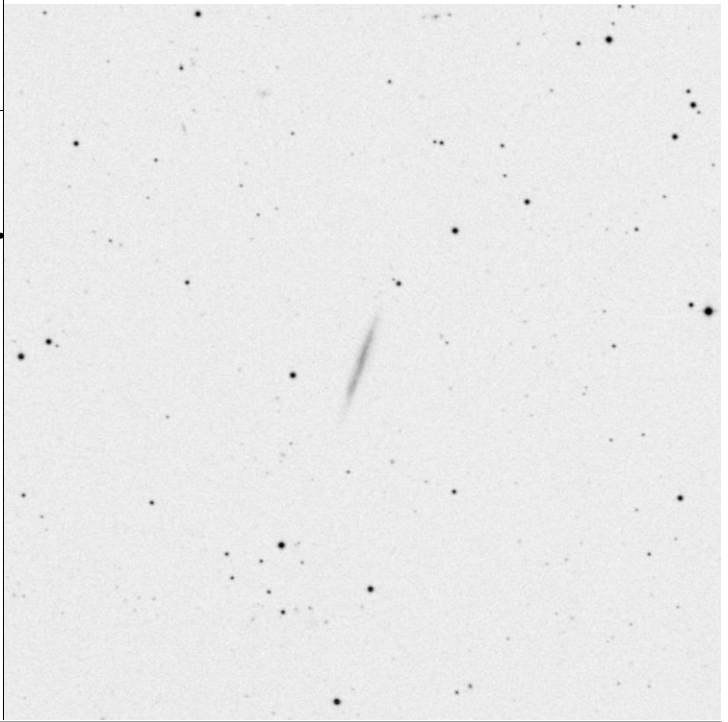
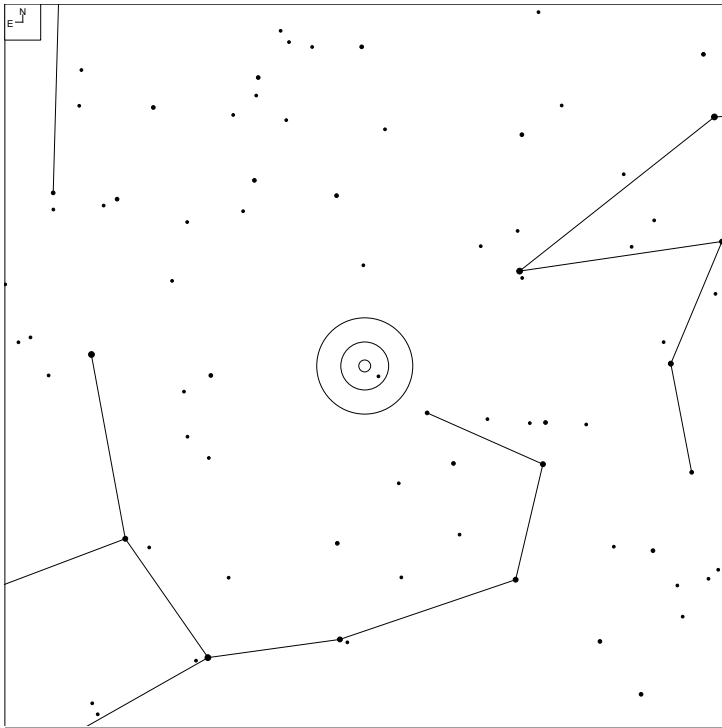
Name	RA	Dec	Mag	Size	Urano
UGC 8025	12h 54m 02.4s	+29°36'14"	14.8p	2.1 x 0.4'	53R

NGC 4197 (Virgo)



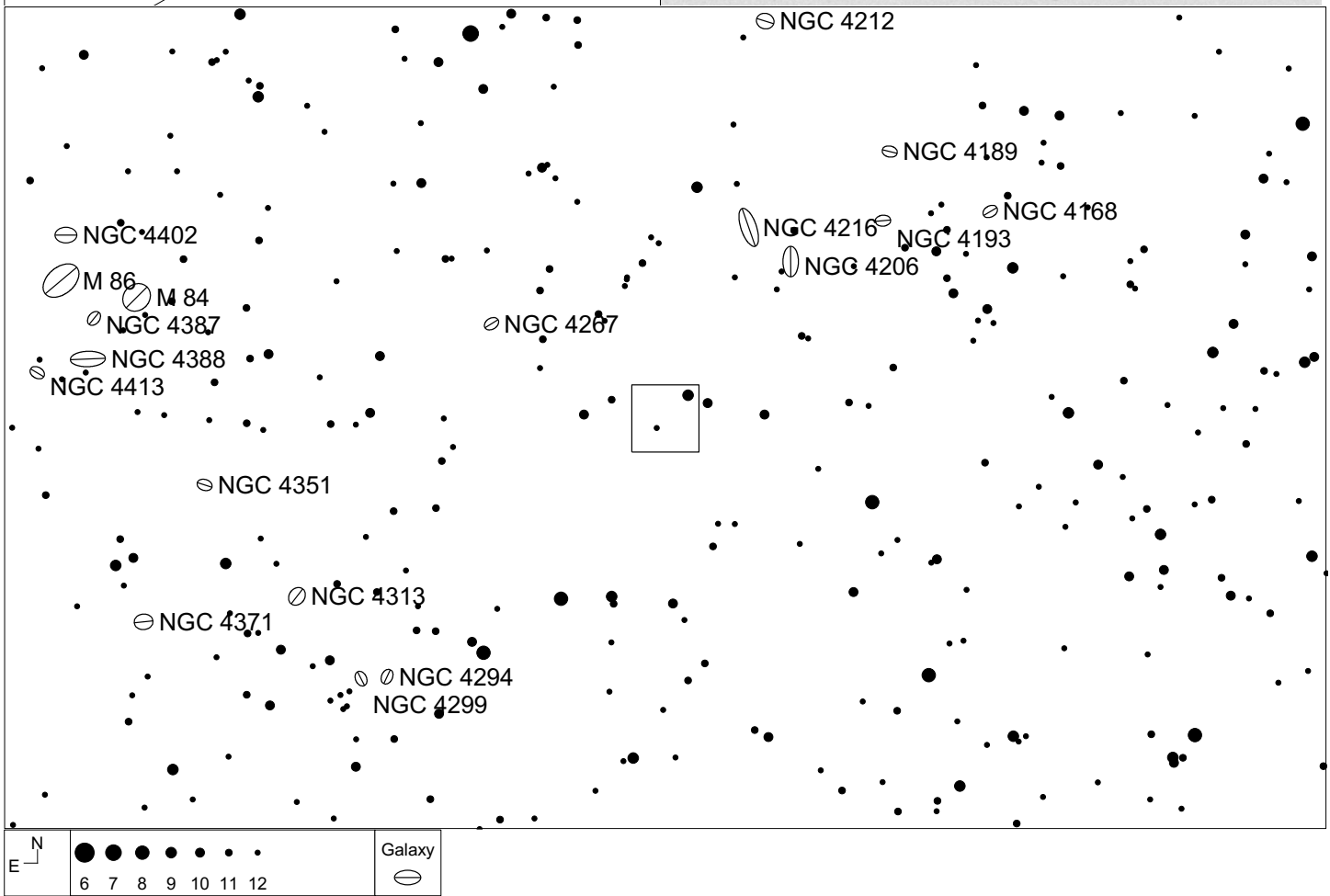
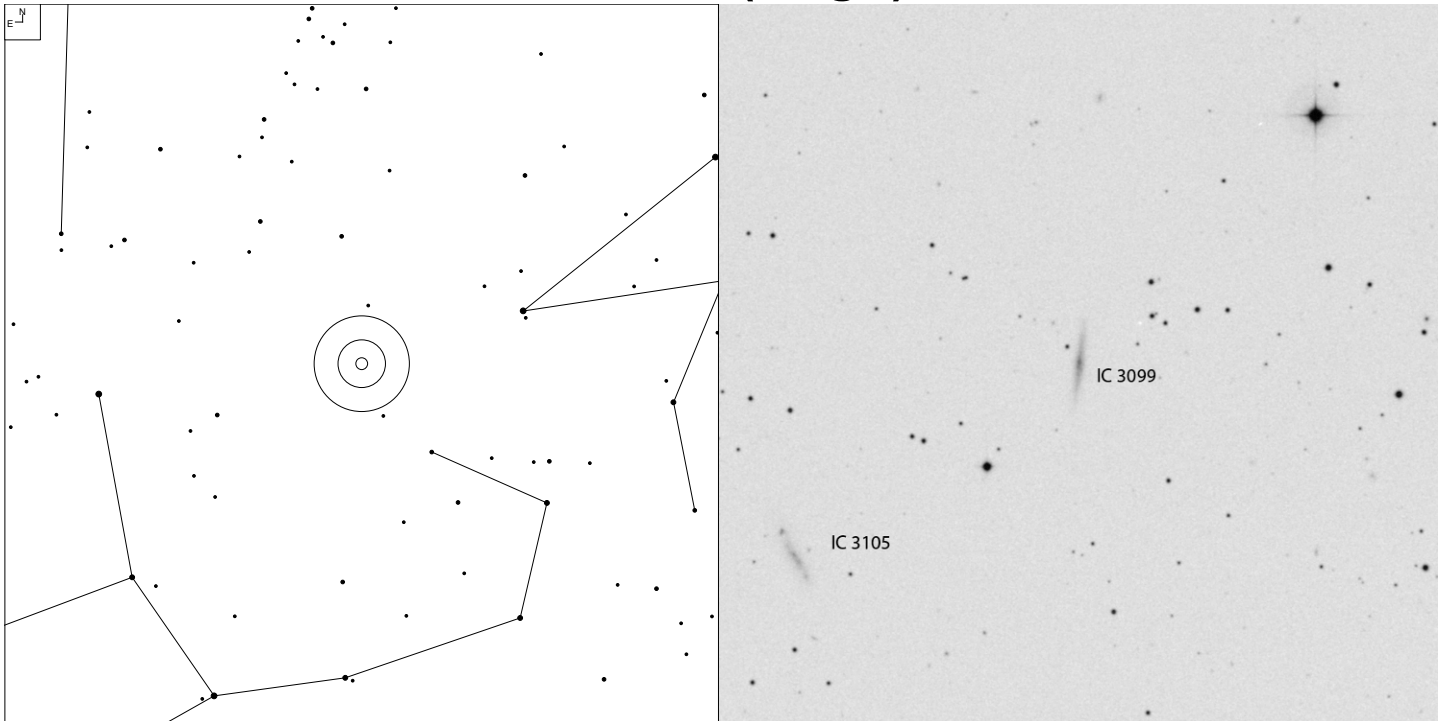
Name	RA	Dec	Mag	Size	Urano
NGC 4197	12h 14m 38.4s	+05°48'24"	13.4b	3.4 x 0.5'	91L

IC 3074 (Virgo)



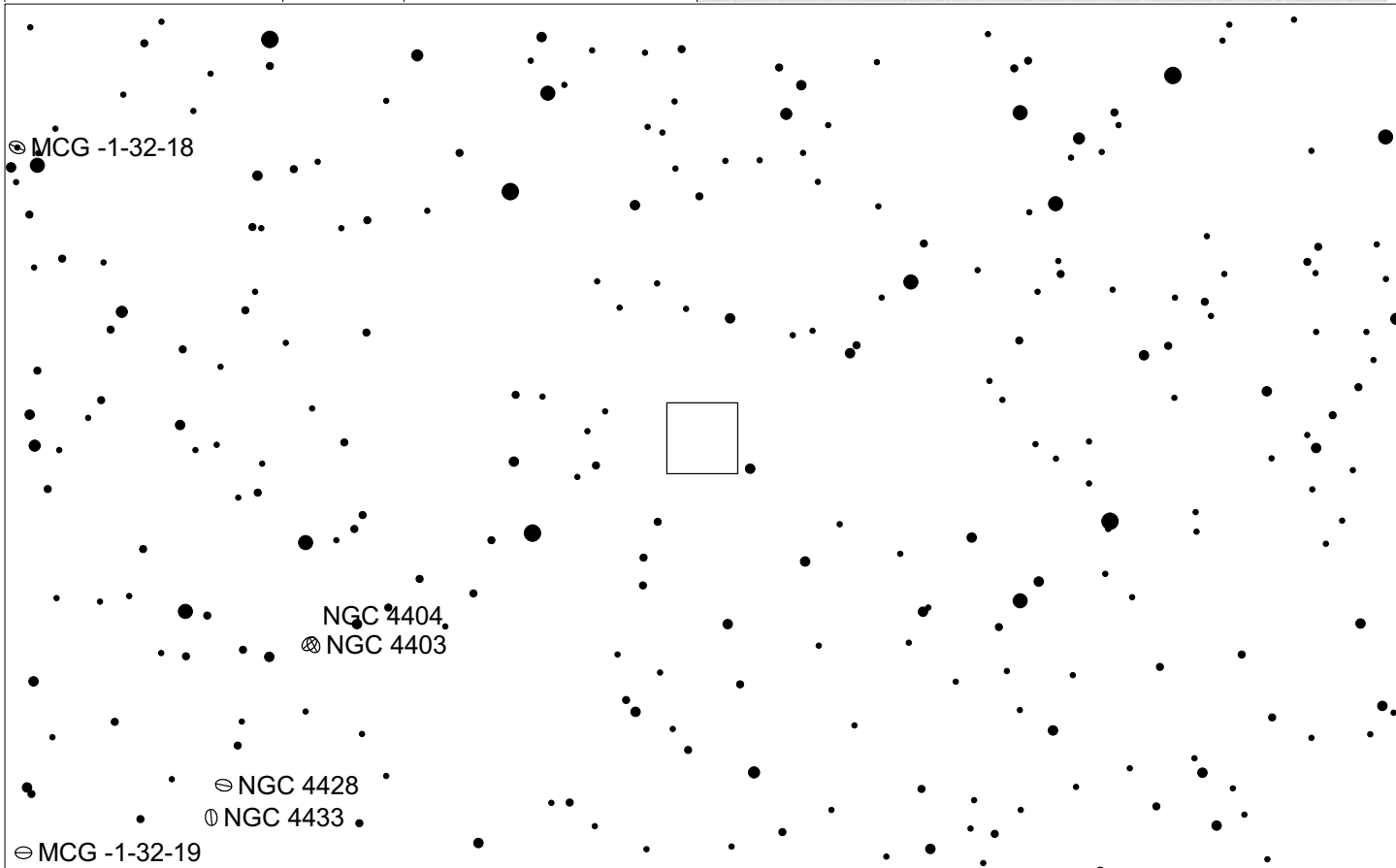
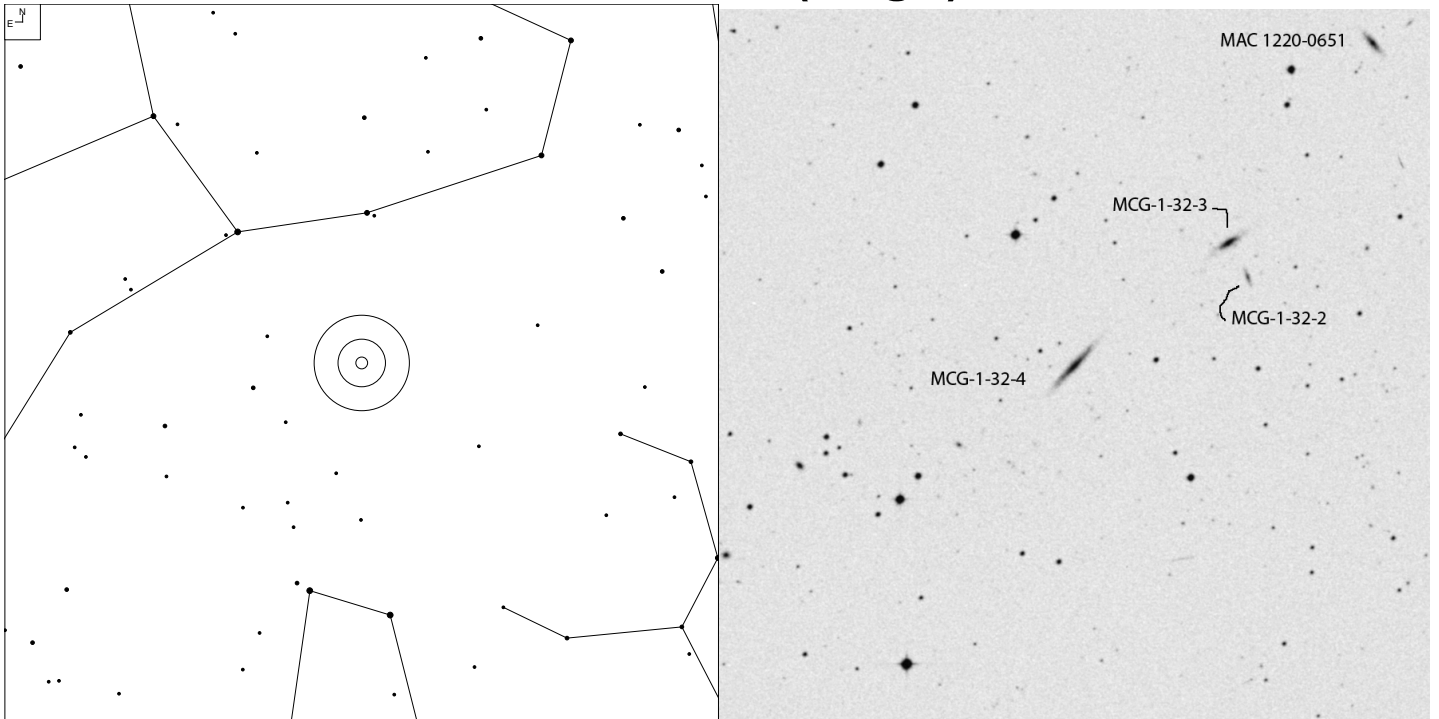
Name	RA	Dec	Mag	Size	Urano
IC 3074	12h 15m 45.6s	+10°42'00"	14.7b	2.3 x 0.3'	91L

IC 3099 (Virgo)



Name	RA	Dec	Mag	Size	Urano
IC 3099	12h 17m 09.4s	+12°27'13"	14.9p	1.9 x 0.2'	91L

MCG-1-32-4 (Virgo)

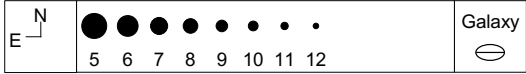
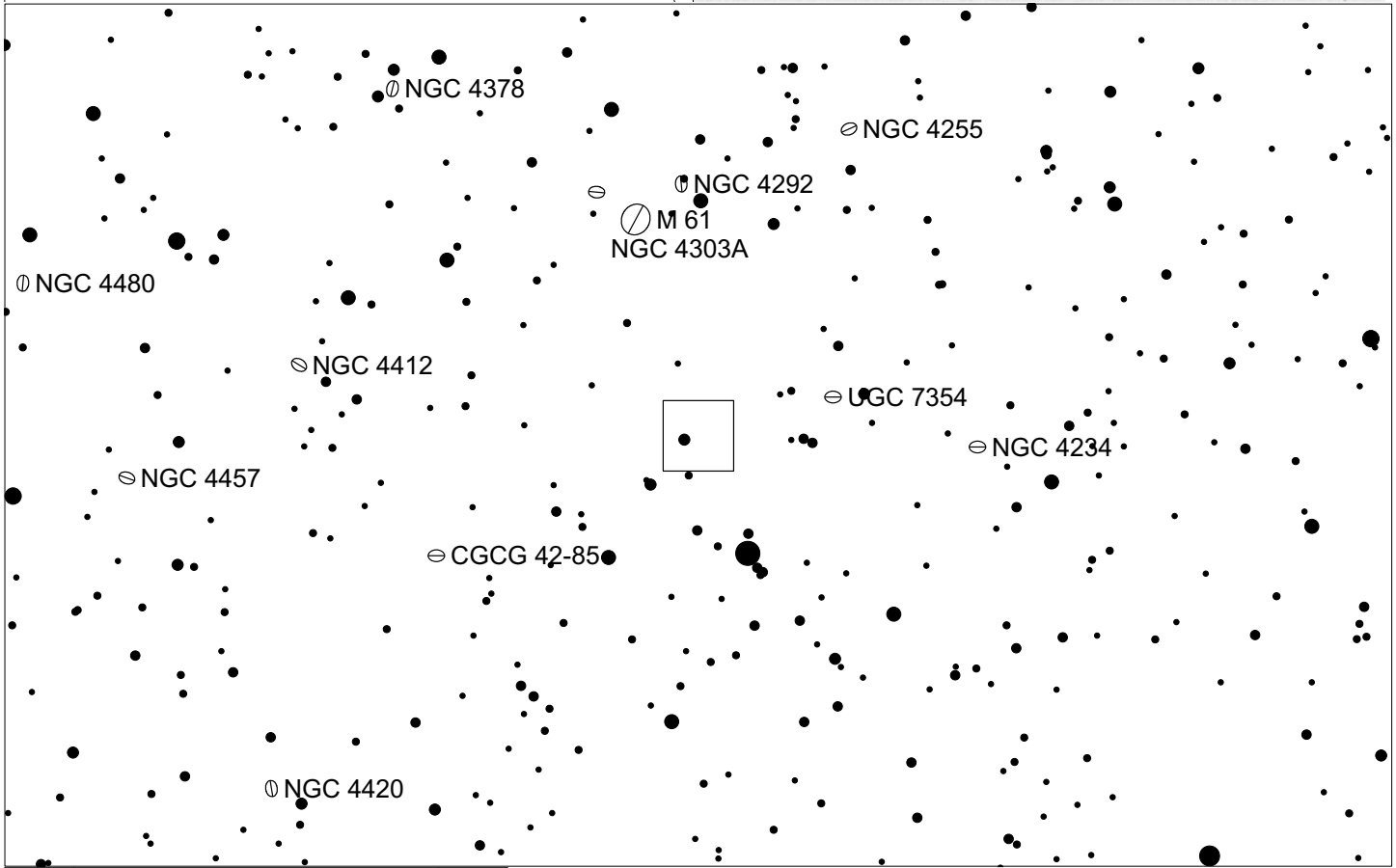
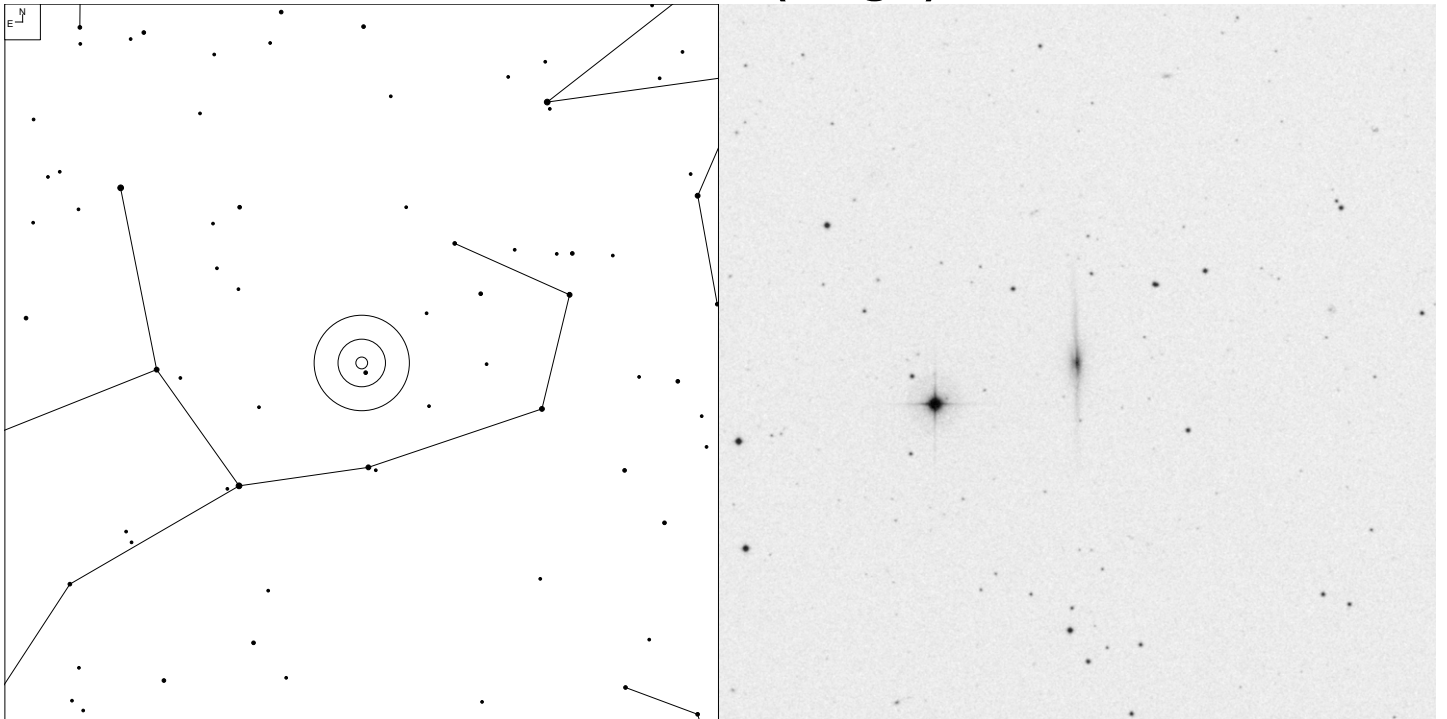


6 7 8 9 10 11 12

Galaxy

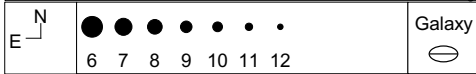
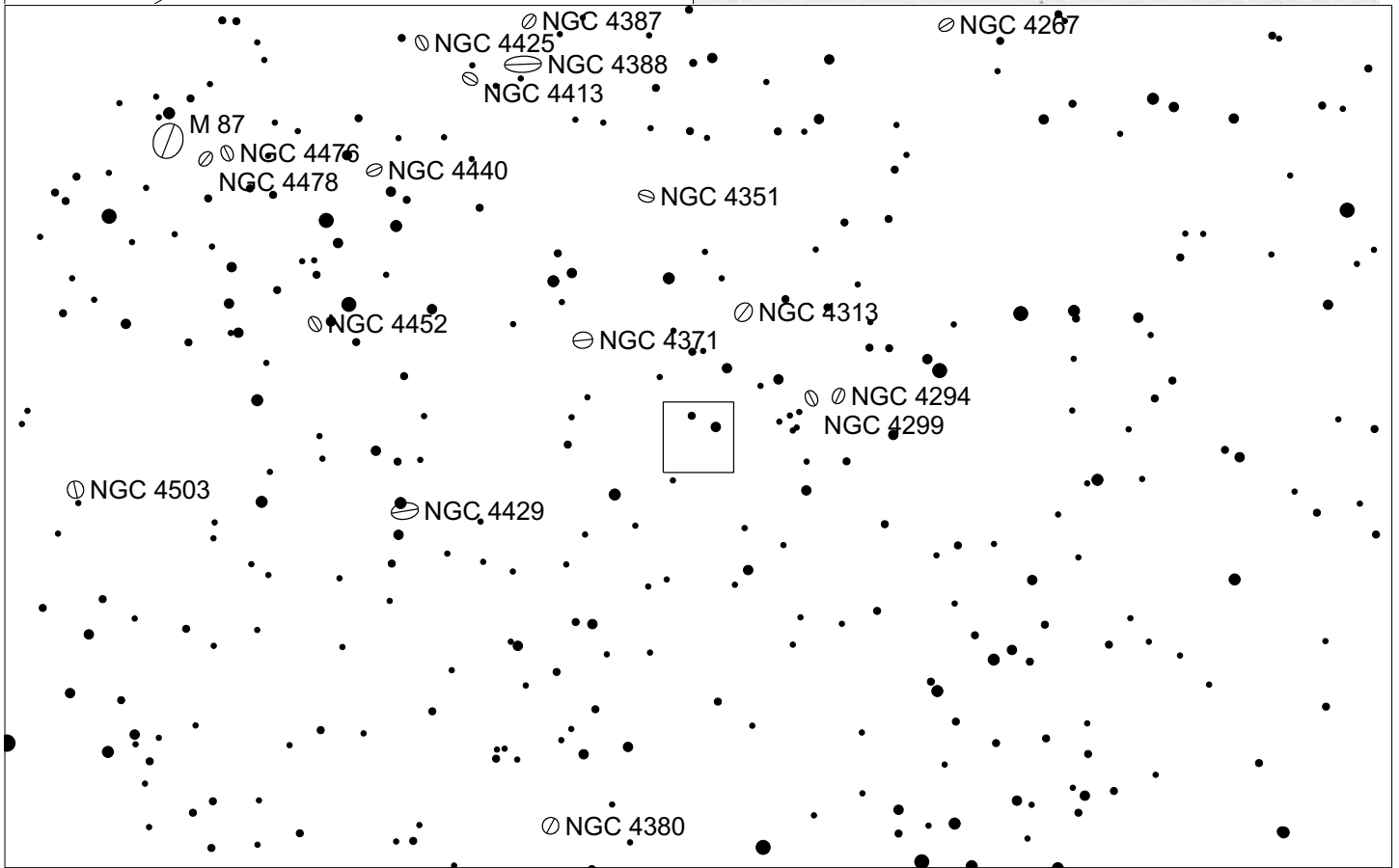
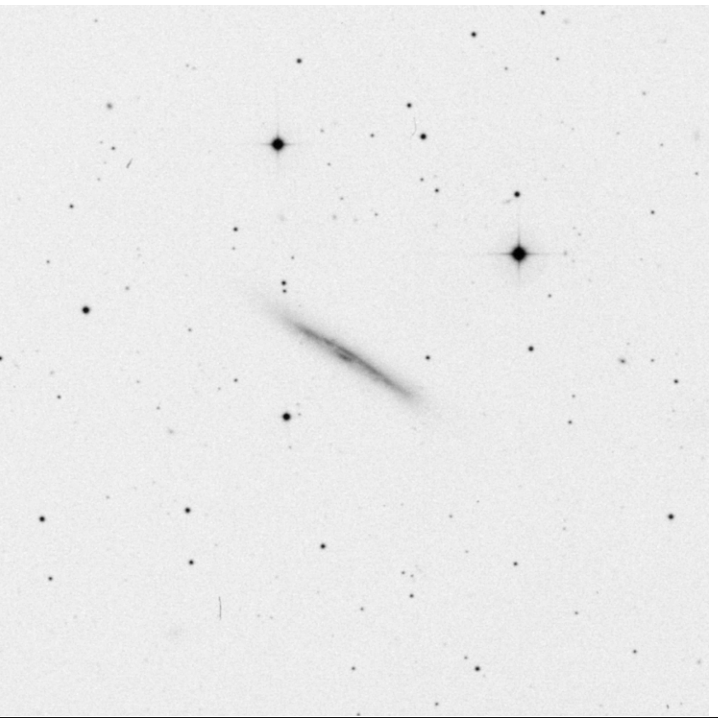
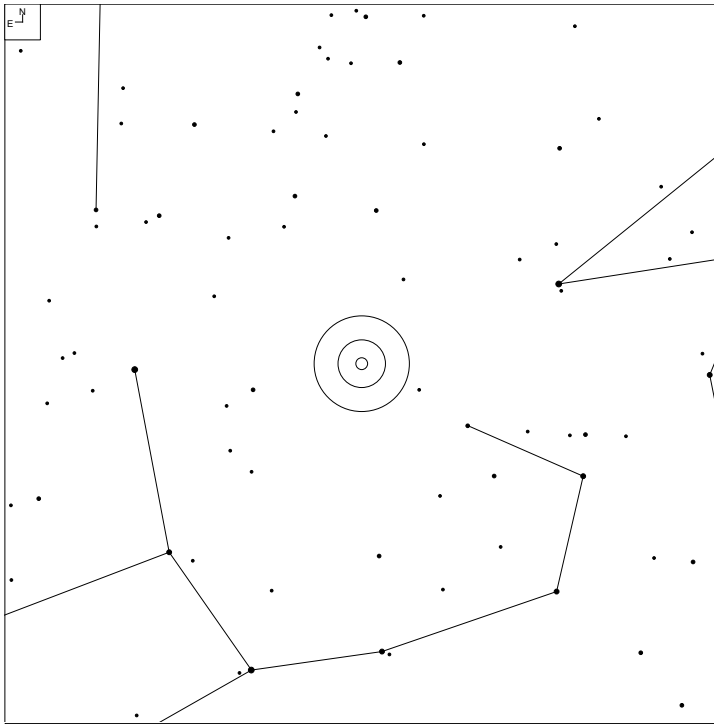
Name	RA	Dec	Mag	Size	Urano
MCG-1-32-4	12h 20m 48.0s	-06°58'19"	15.7	1.4 x 0.2'	132L

NGC 4289 (Virgo)



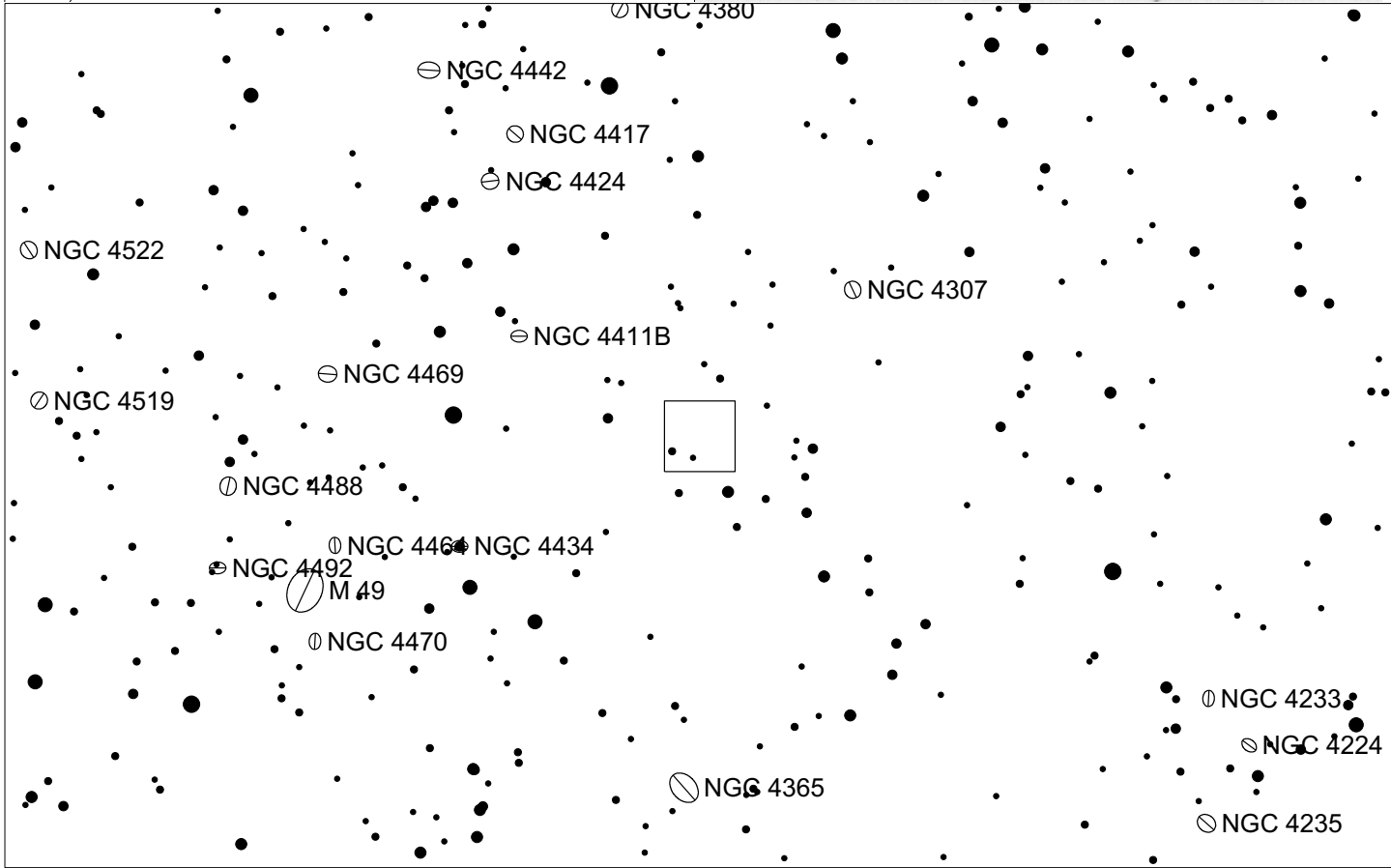
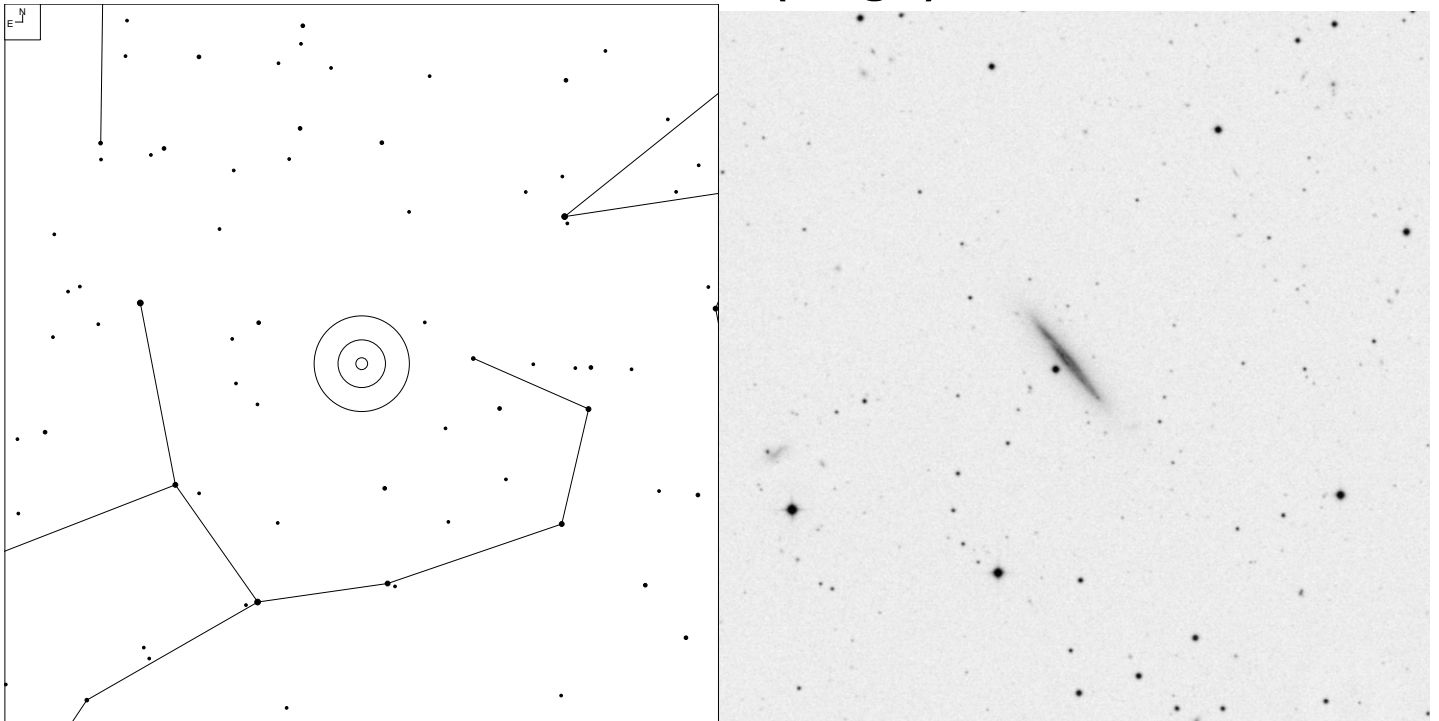
Name	RA	Dec	Mag	Size	Urano
NGC 4289	12h 21m 02.2s	+03°43'16"	14.6b	3.8 x 0.3'	111L

NGC 4330 (Virgo)



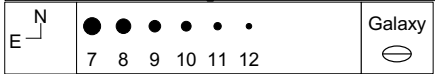
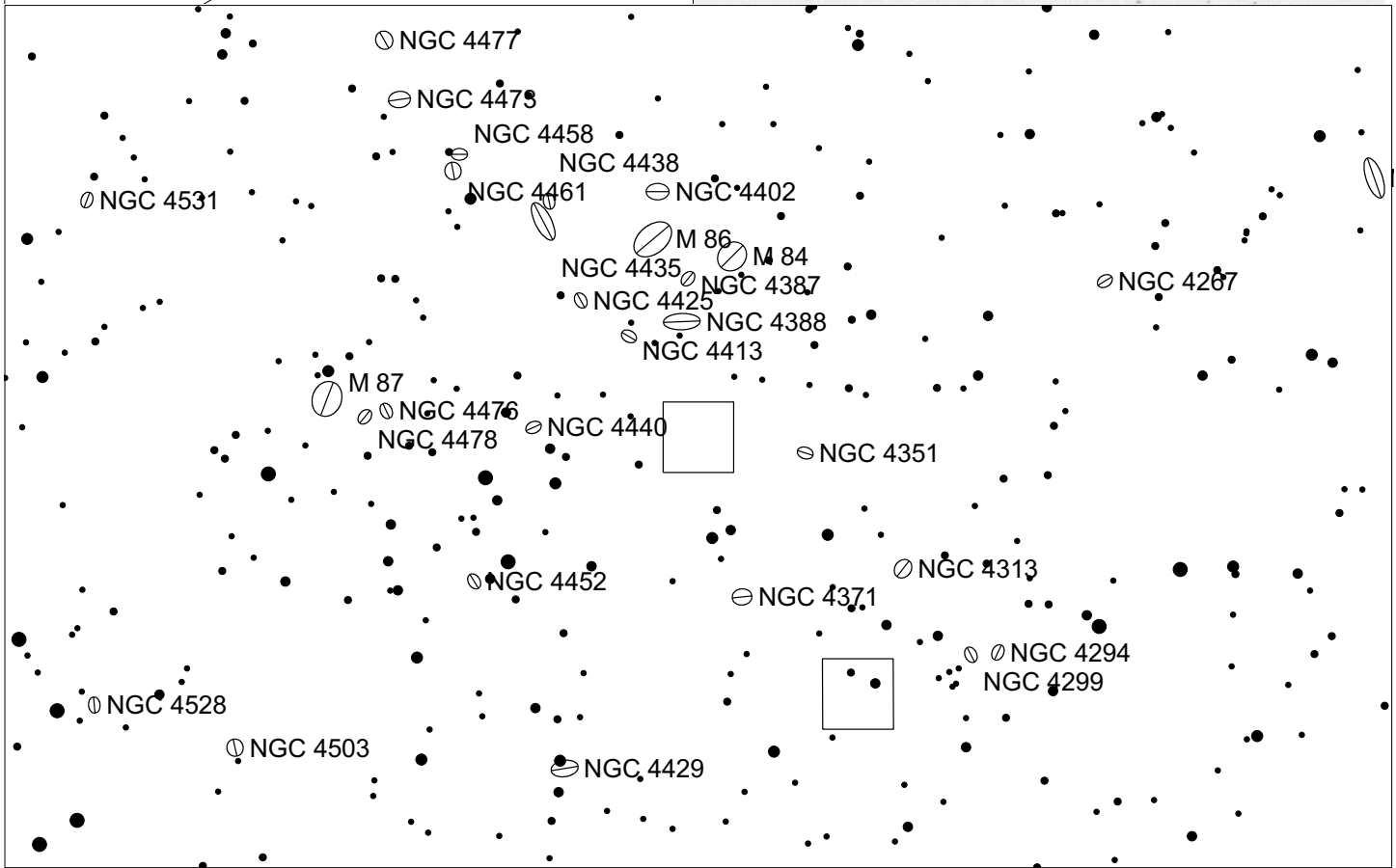
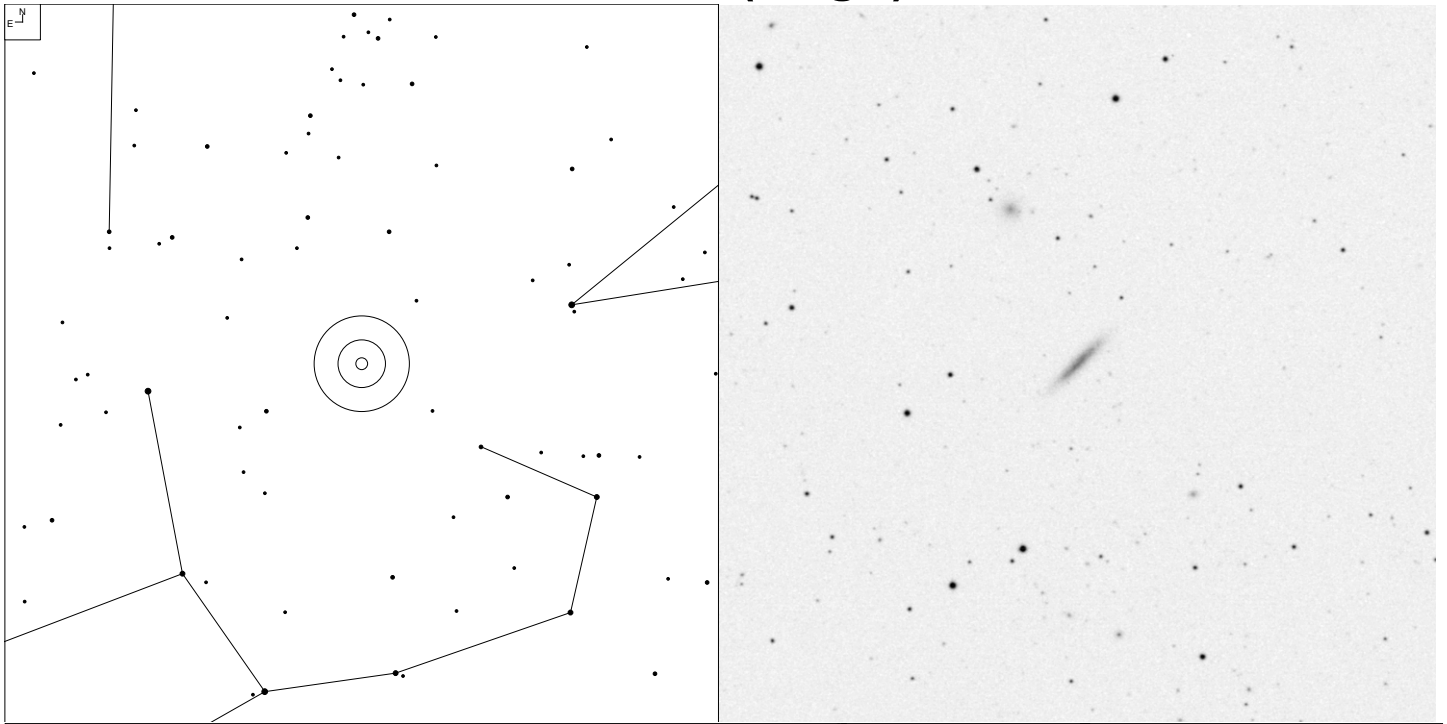
Name	RA	Dec	Mag	Size	Urano
NGC 4330	12h 23m 16.8s	+11°22'05"	13.1b	4.4 x 0.8'	91L

NGC 4356 (Virgo)



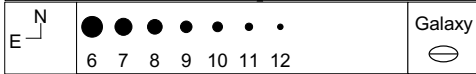
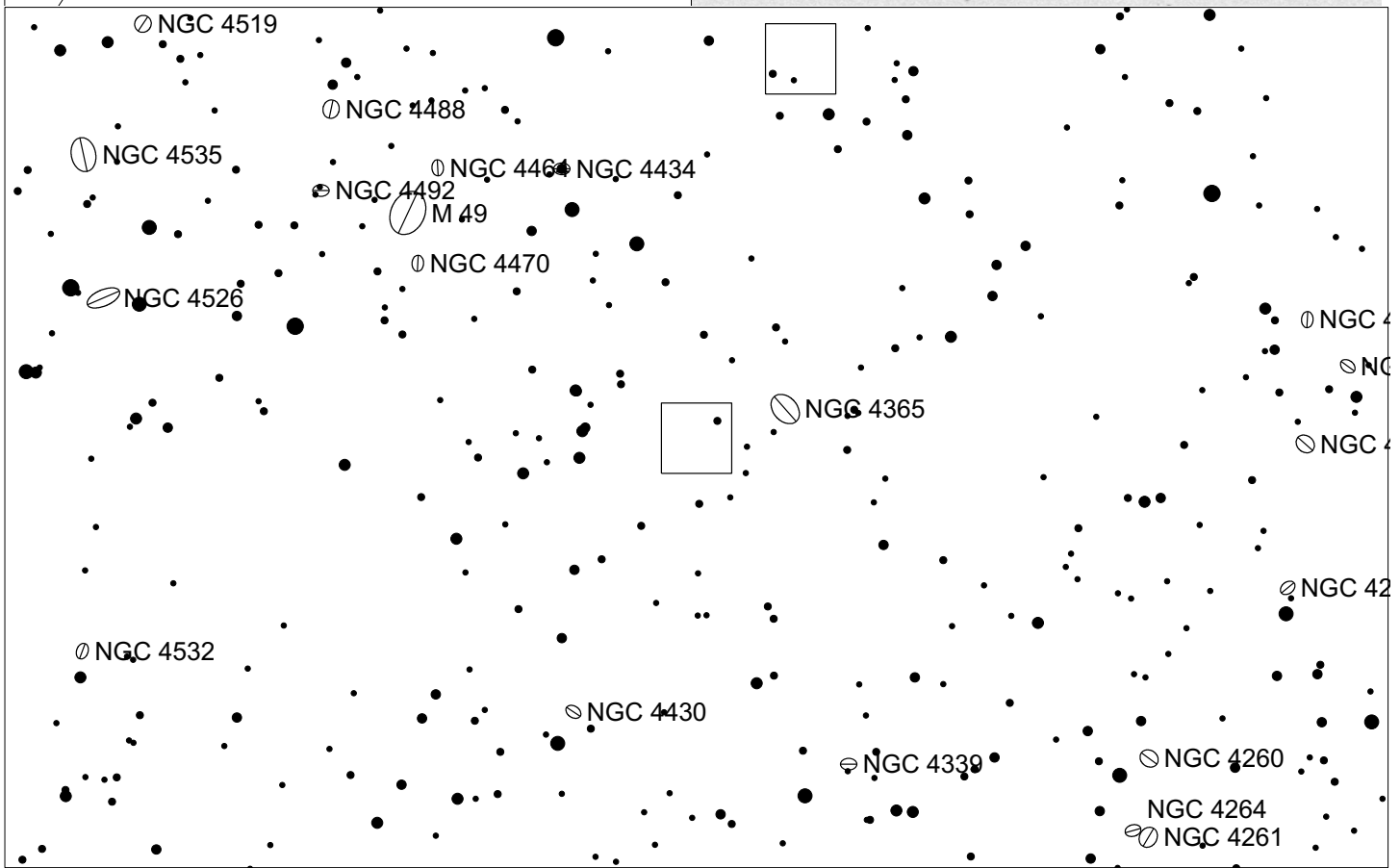
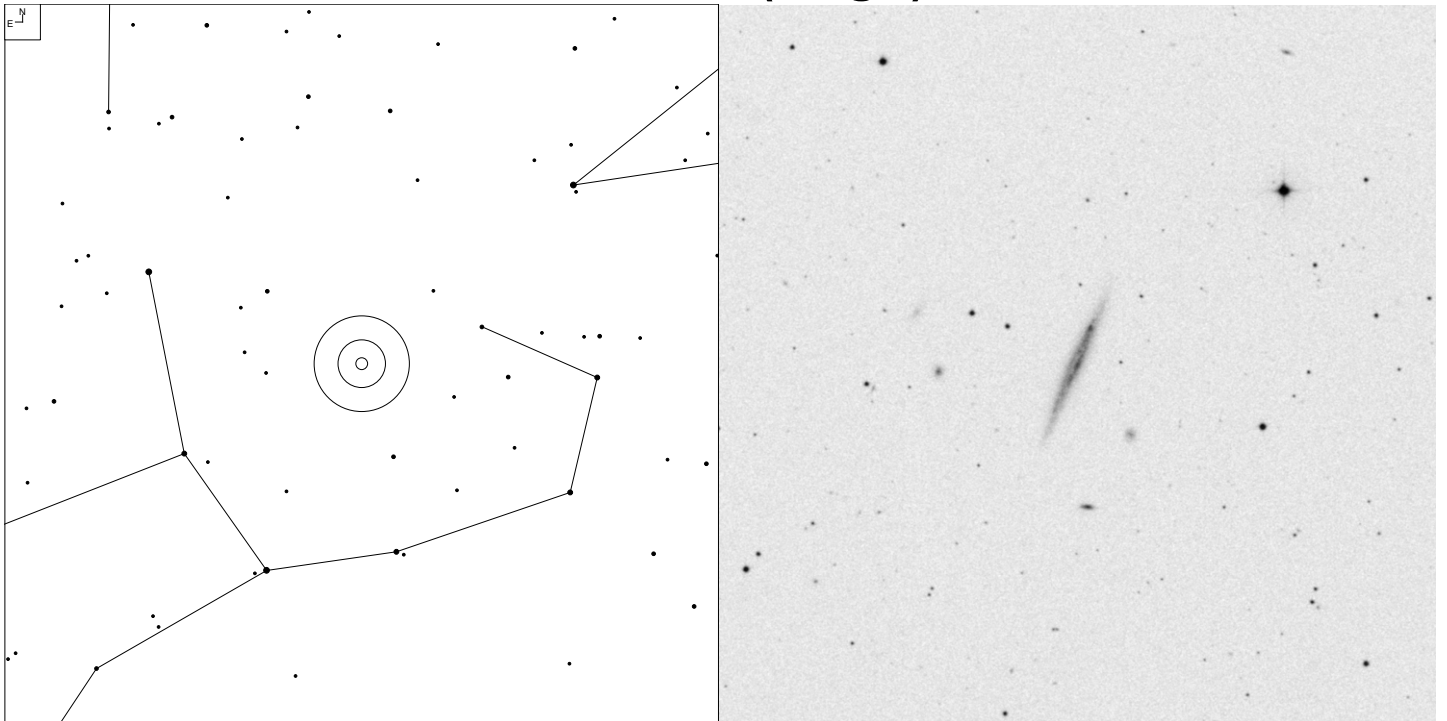
Name	RA	Dec	Mag	Size	Urano
NGC 4356	12h 24m 14.9s	+08°32'15"	14.0p	2.8 x 0.5'	91L

IC 3311 (Virgo)



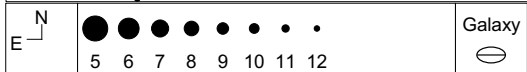
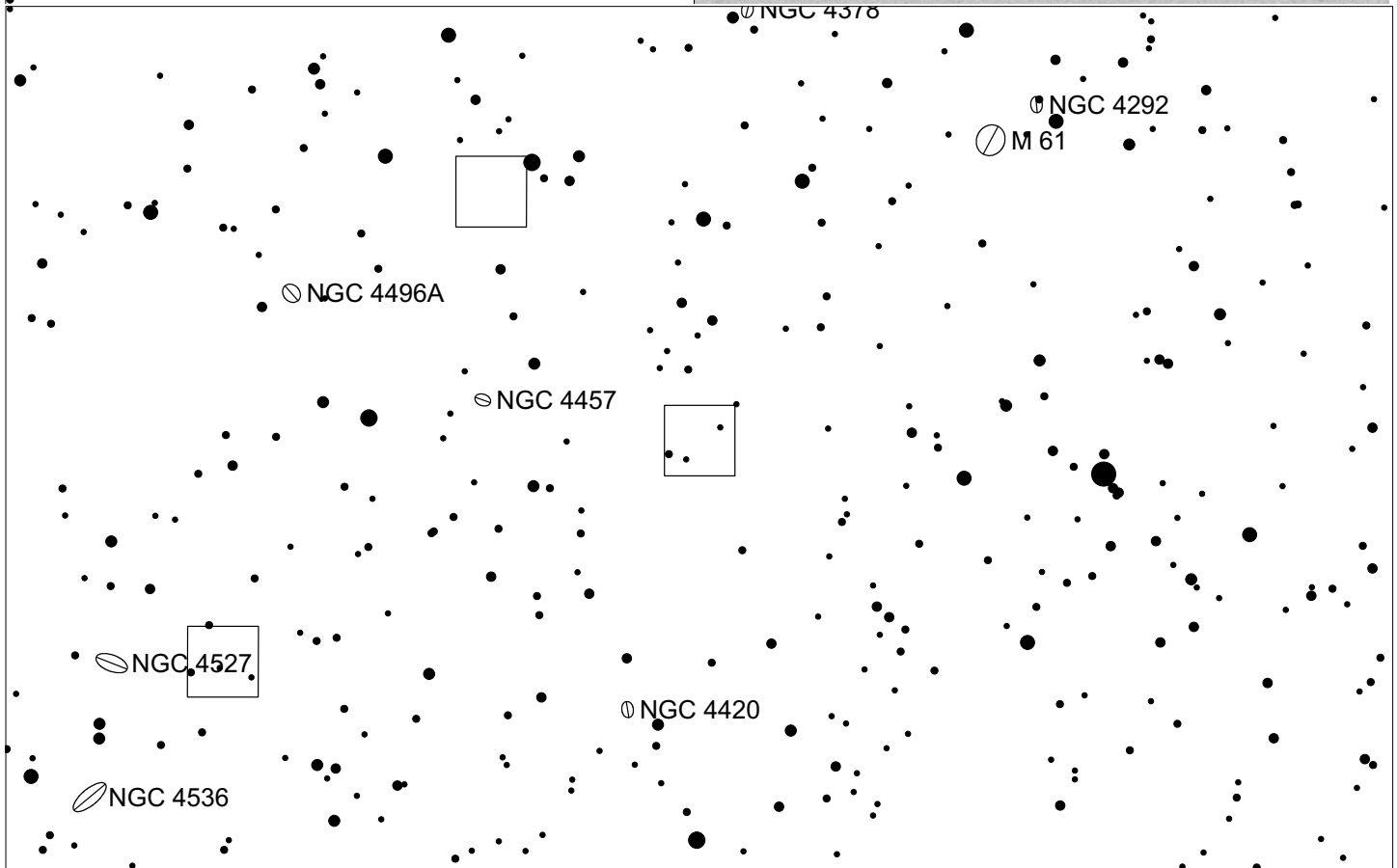
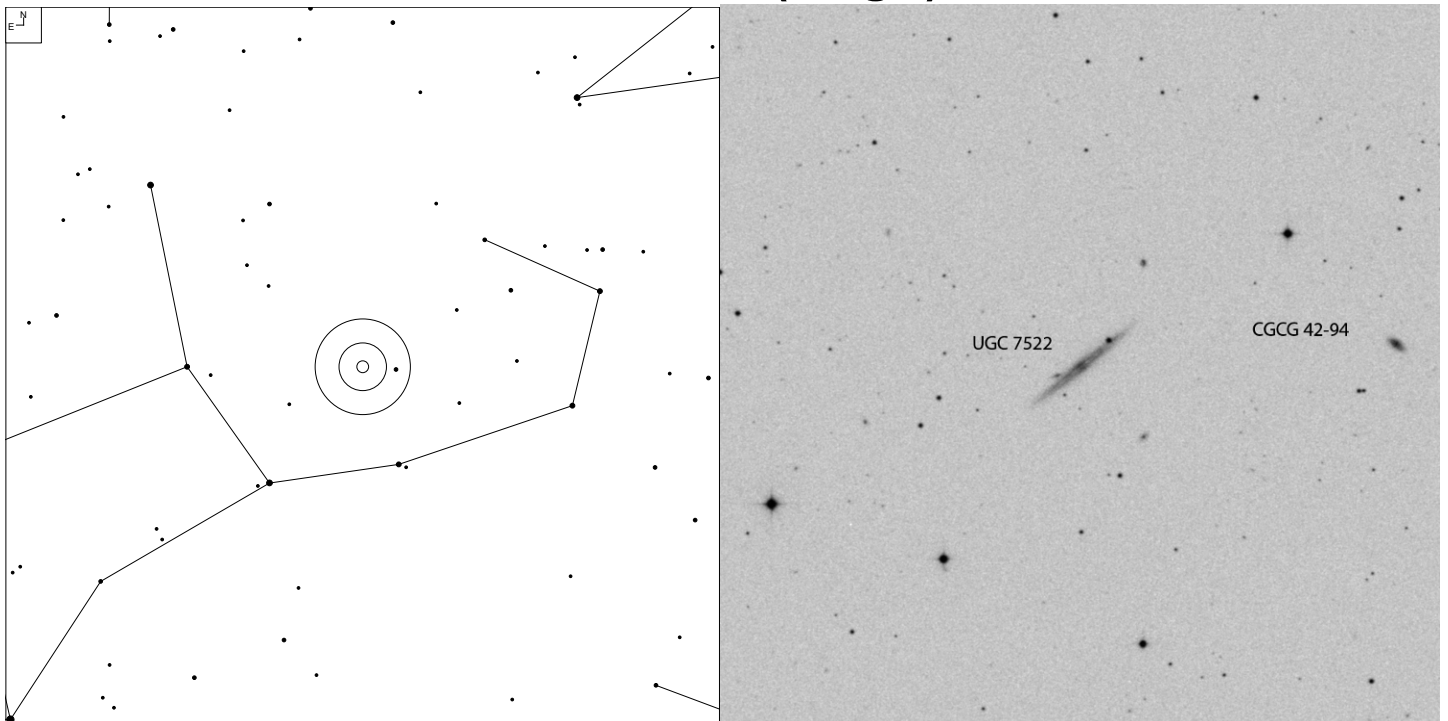
Name	RA	Dec	Mag	Size	Urano
IC 3311	12h 25m 33.1s	+12°15'38"	14.9p	2.9 x 0.3'	91L

IC 3322A (Virgo)



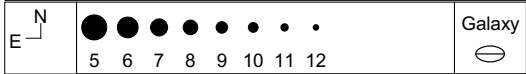
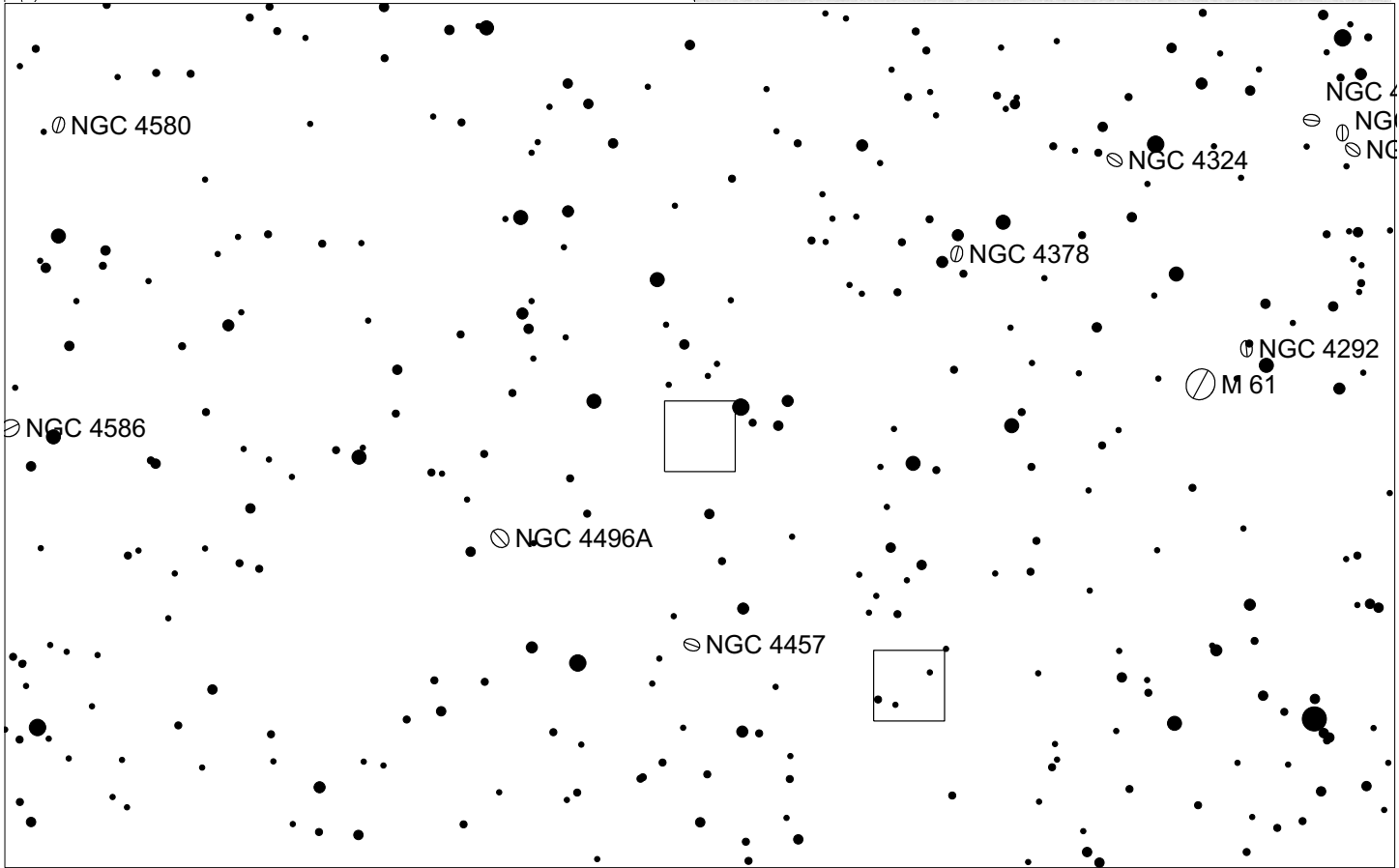
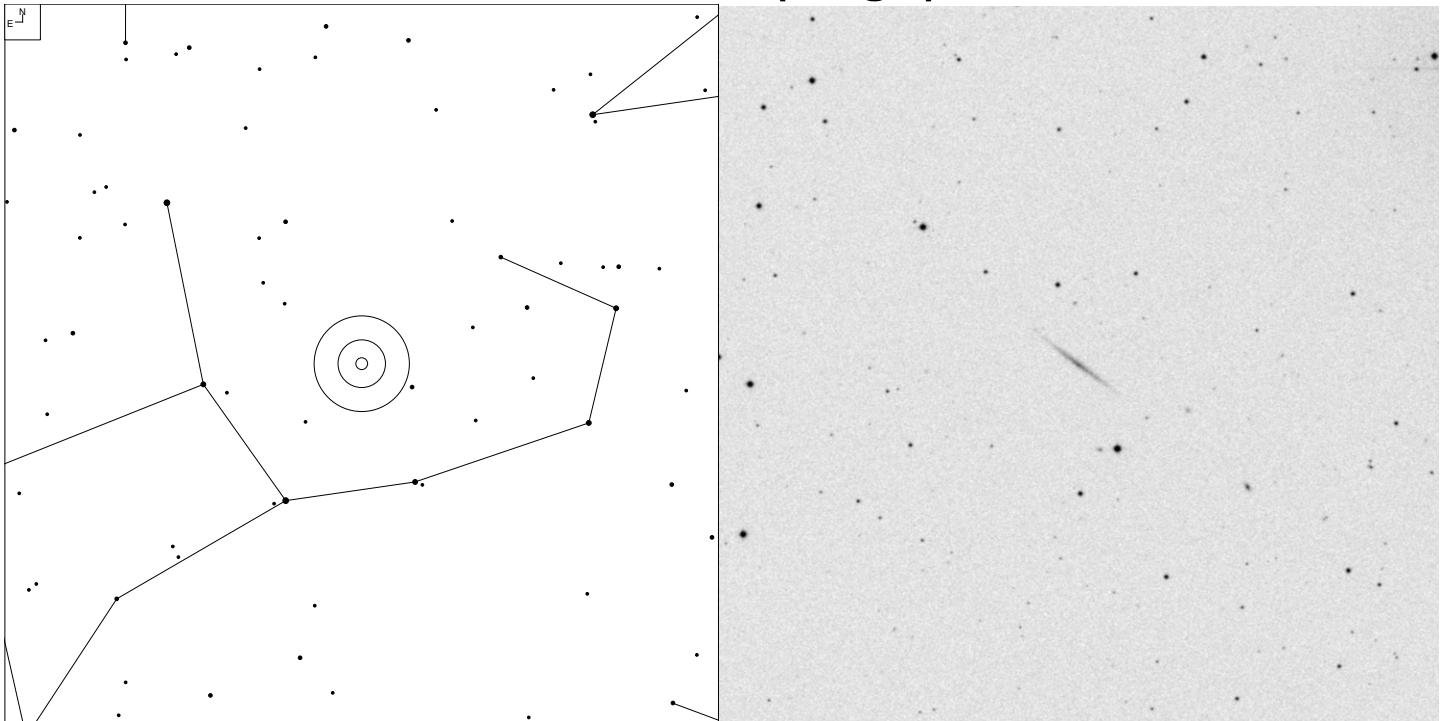
Name	RA	Dec	Mag	Size	Urano
IC 3322A	12h 25m 43.2s	+07°13'04"	13.6b	3.8 x 0.5'	91L

UGC 7522 (Virgo)



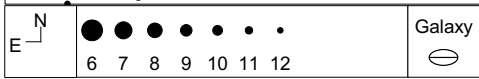
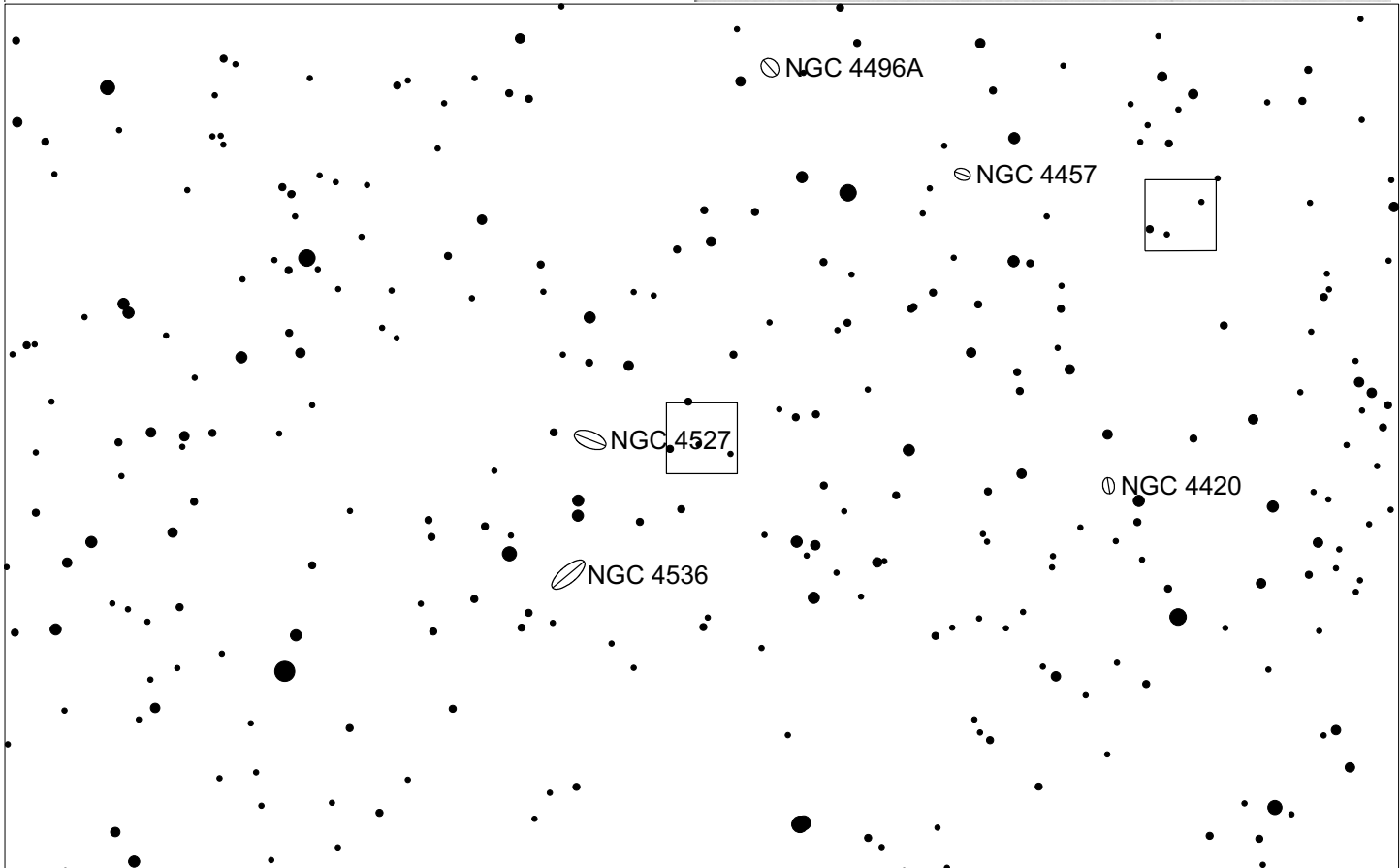
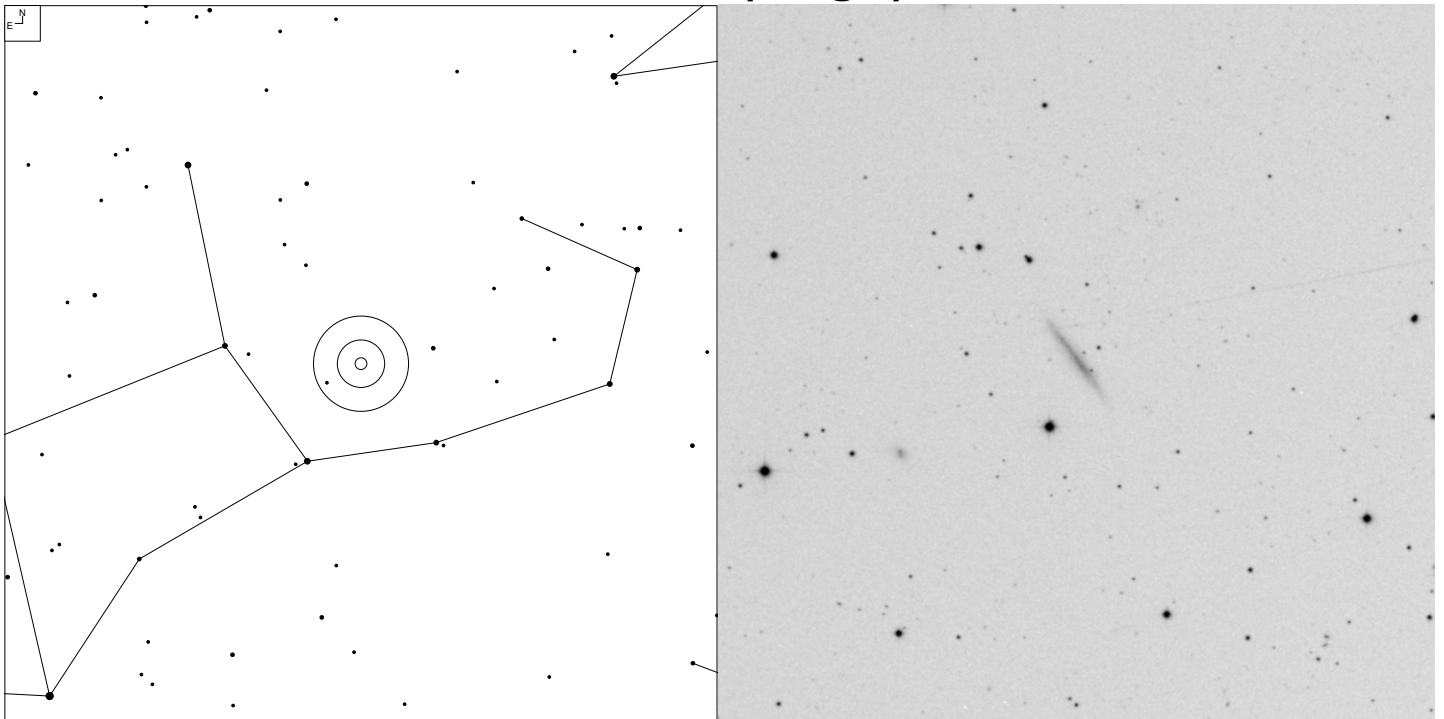
Name	RA	Dec	Mag	Size	Urano
UGC 7522	12h 25m 57.6s	+03°25'47"	14.5b	2.8 x 0.3'	111L

UGC 7607 (Virgo)



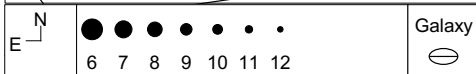
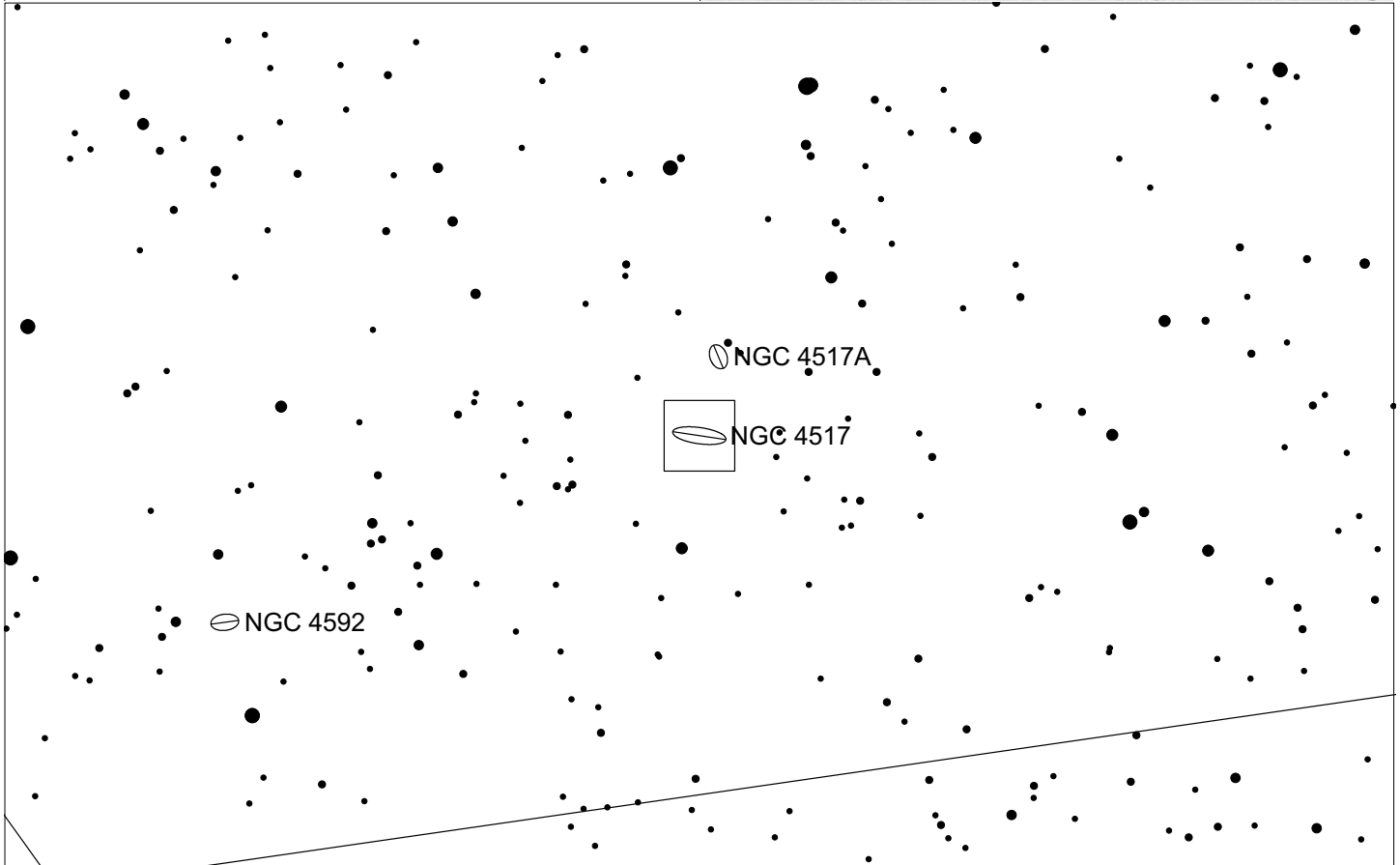
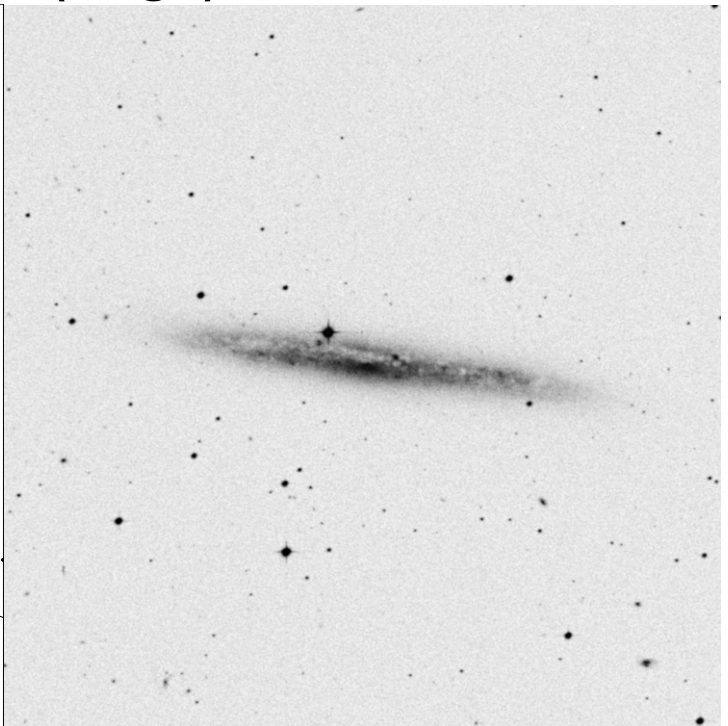
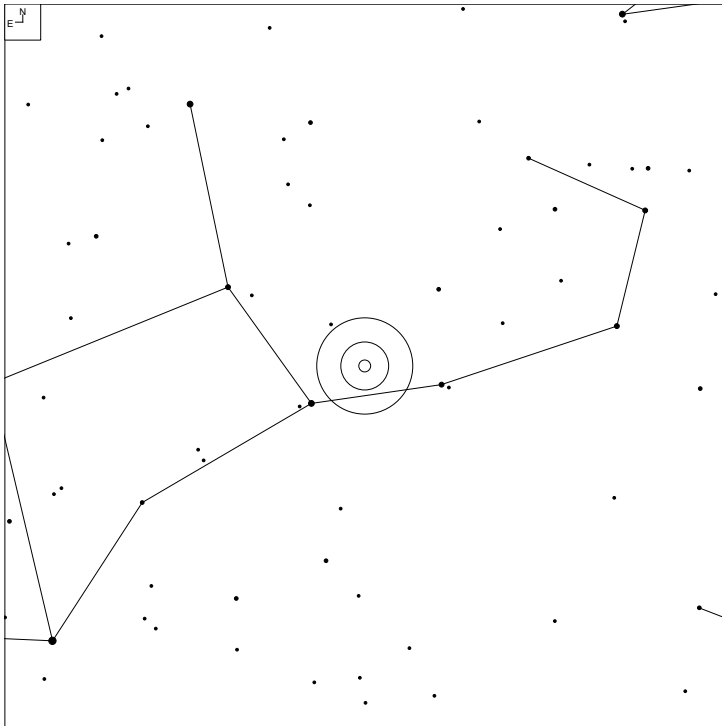
Name	RA	Dec	Mag	Size	Urano
UGC 7607	12h 28m 52.6s	+04°17'40"	15.5p	2.2 x 0.2'	111L

IC 3474 (Virgo)



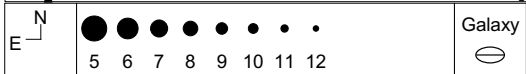
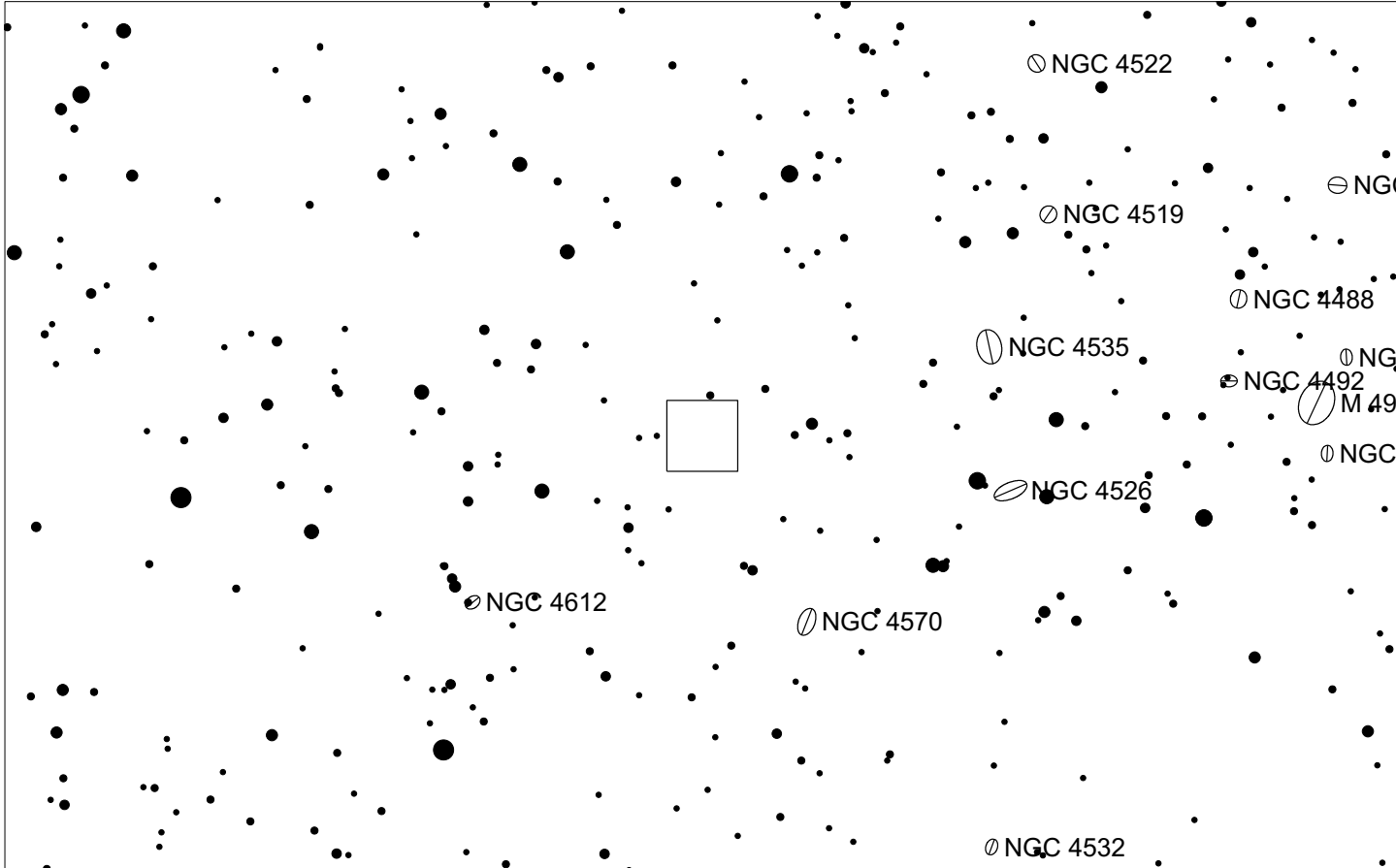
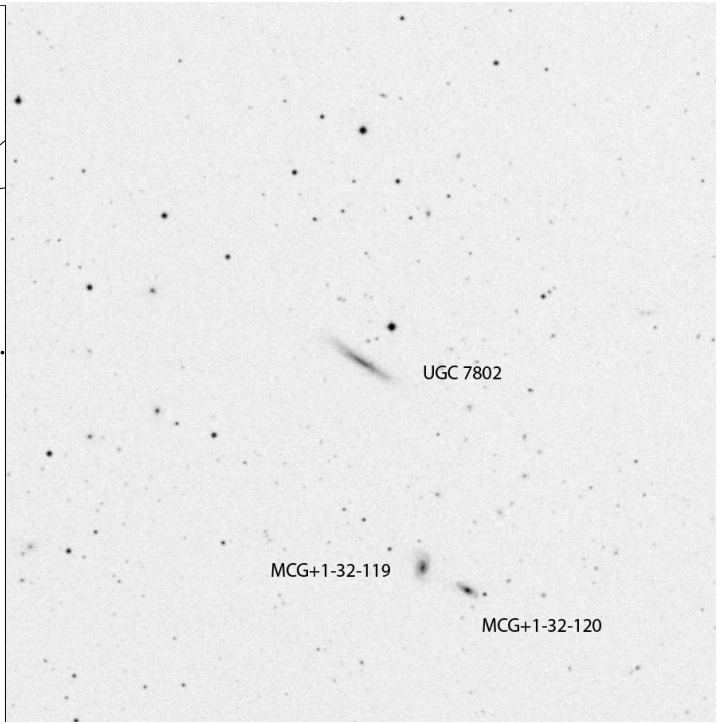
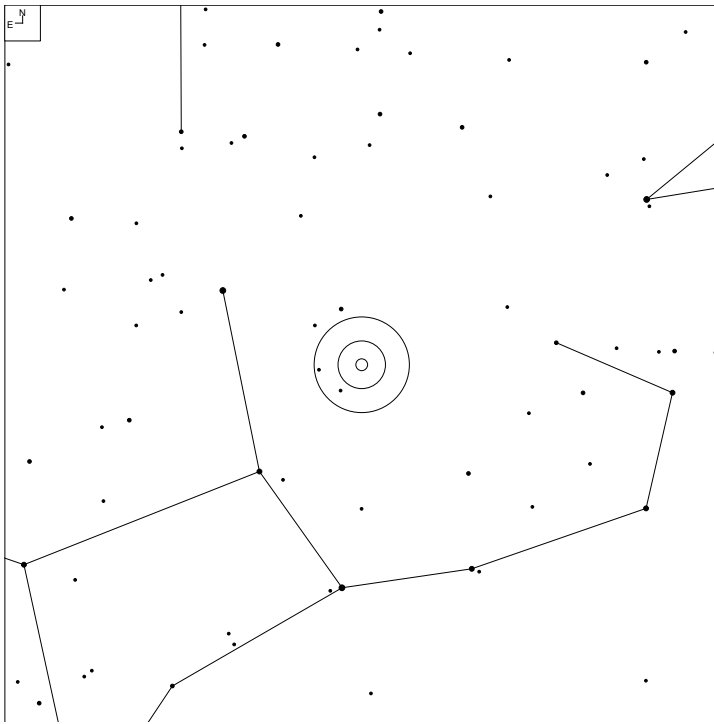
Name	RA	Dec	Mag	Size	Urano
IC 3474	12h 32m 36.5s	+02°39'41"	14.8p	3.1 x 0.4'	111L

NGC 4517 (Virgo)



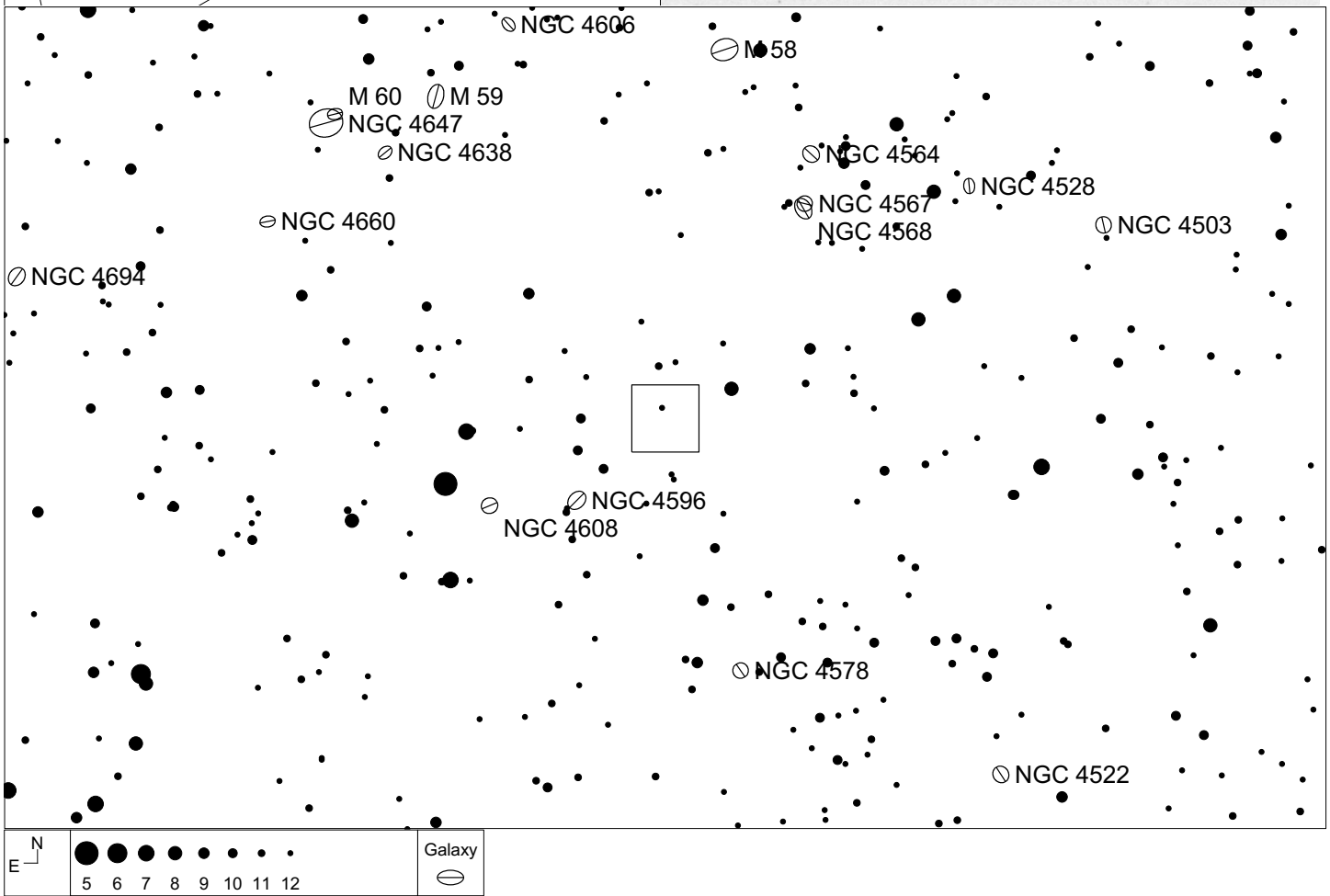
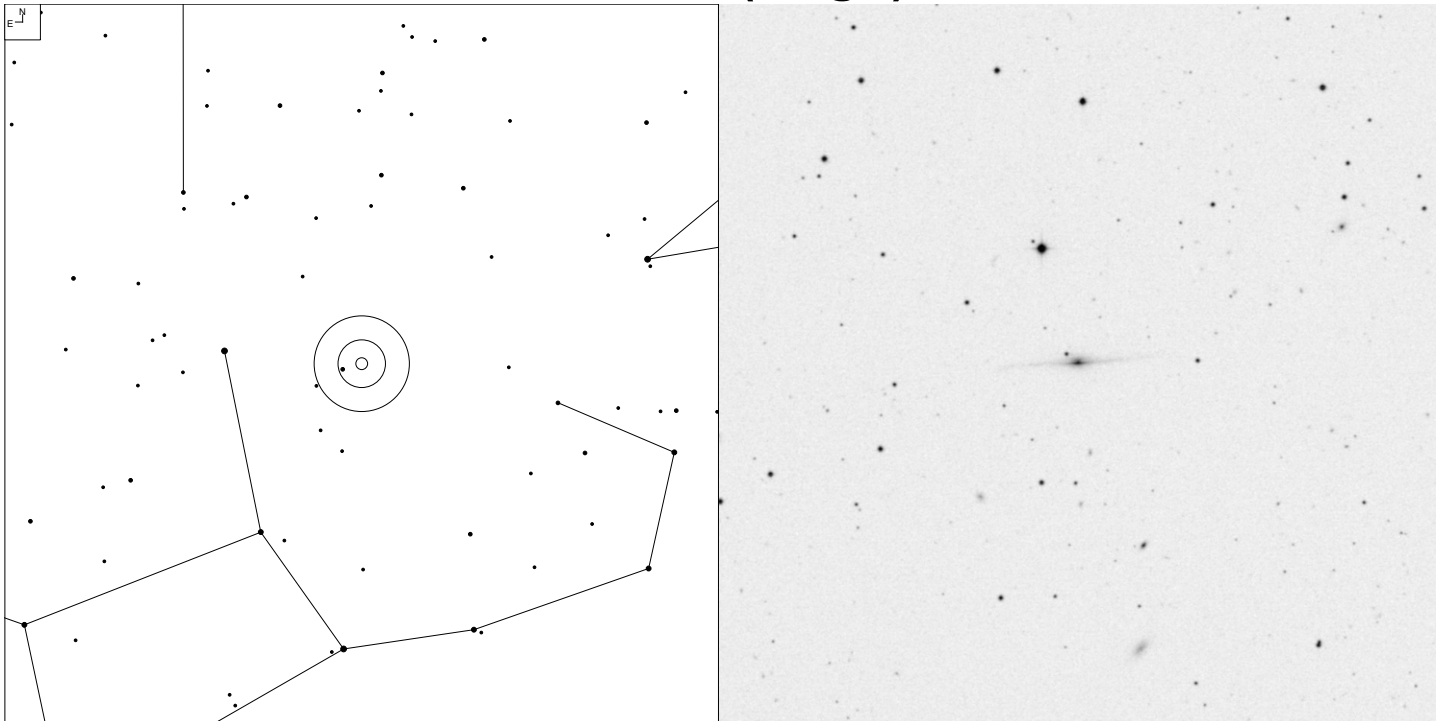
Name	RA	Dec	Mag	Size	Urano
NGC 4517	12h 32m 45.6s	+00°06'53"	11.1b	11.2 x 1.5'	111L

UGC 7802 (Virgo)



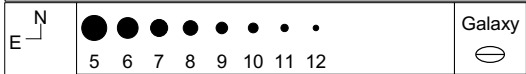
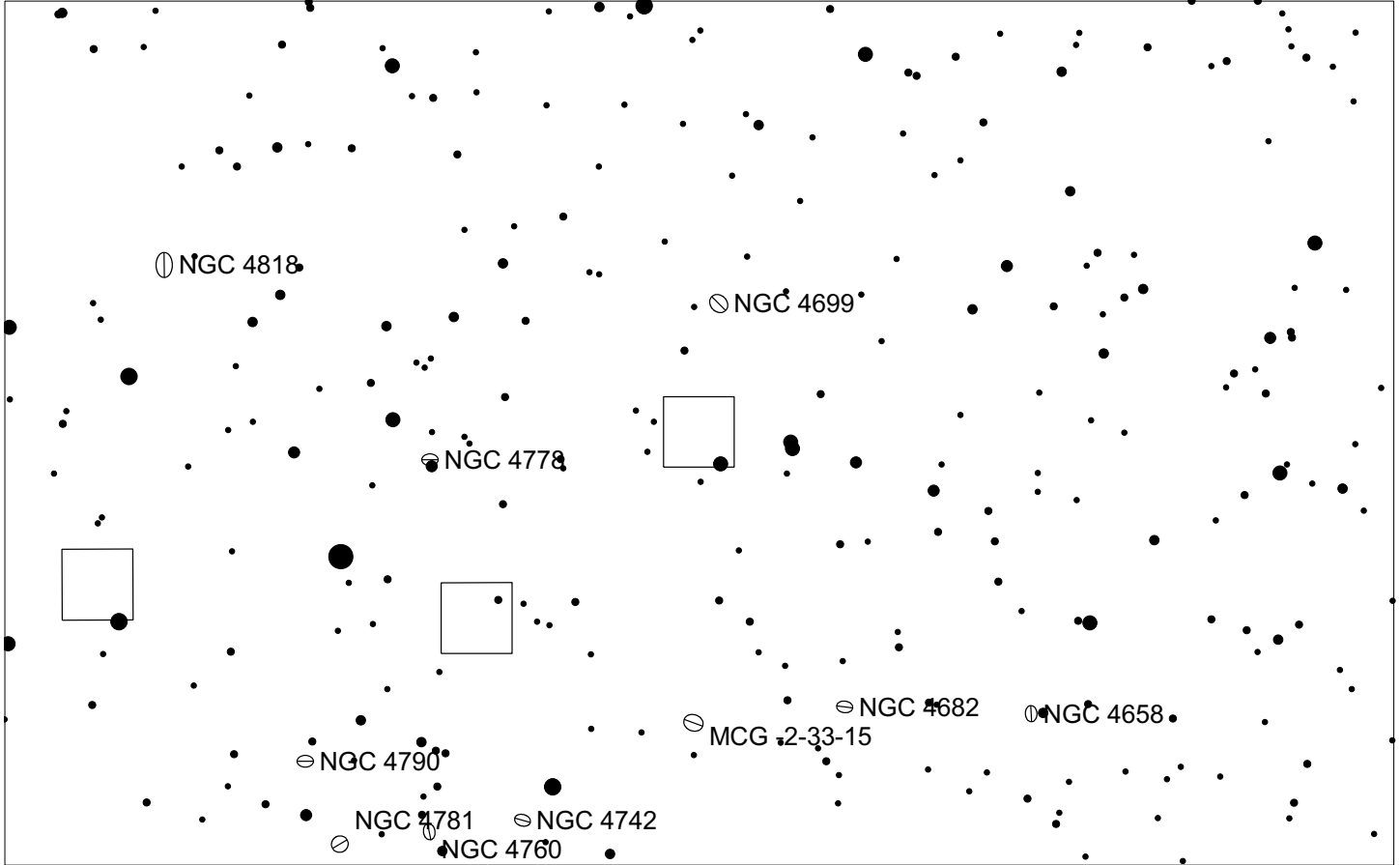
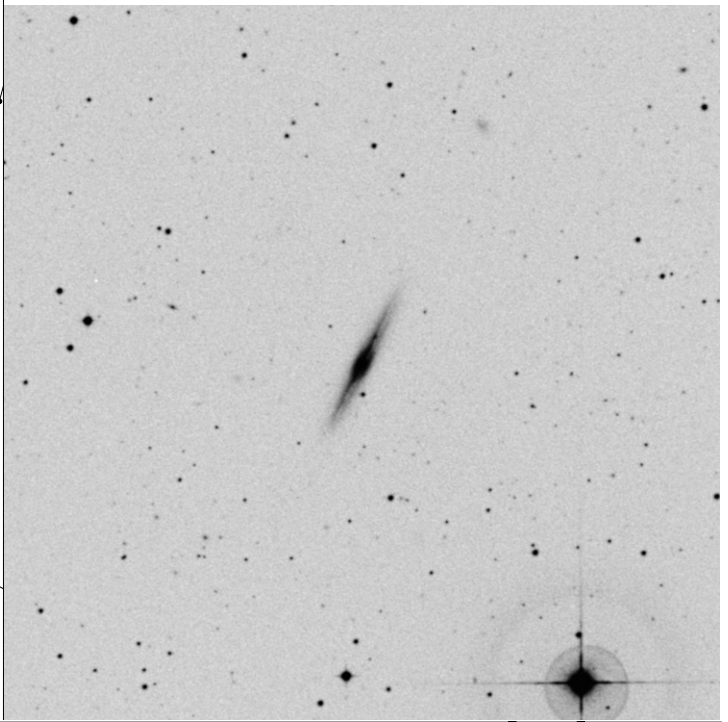
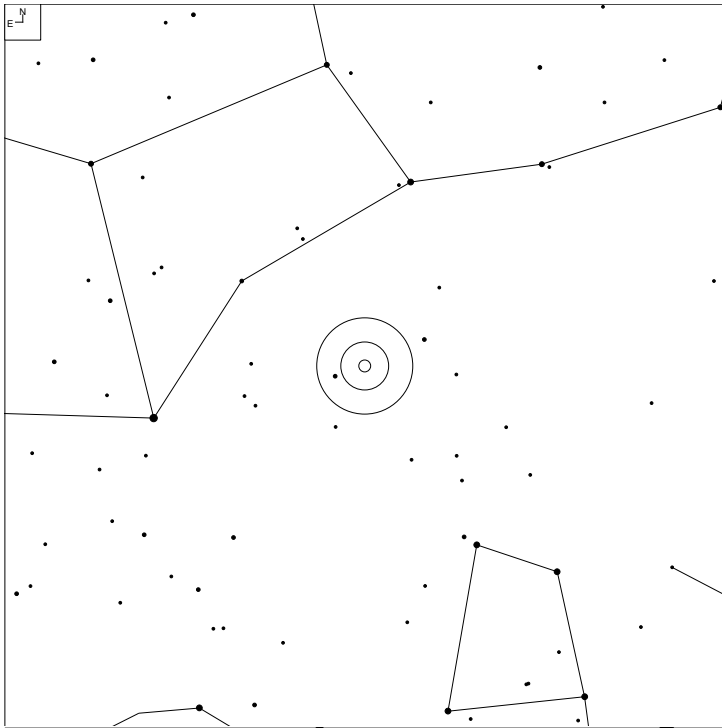
Name	RA	Dec	Mag	Size	Urano
UGC 7802	12h 38m 21.6s	+07°53'28"	15.0p	1.9 x 0.3'	90R

IC 3608 (Virgo)



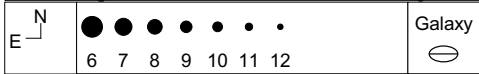
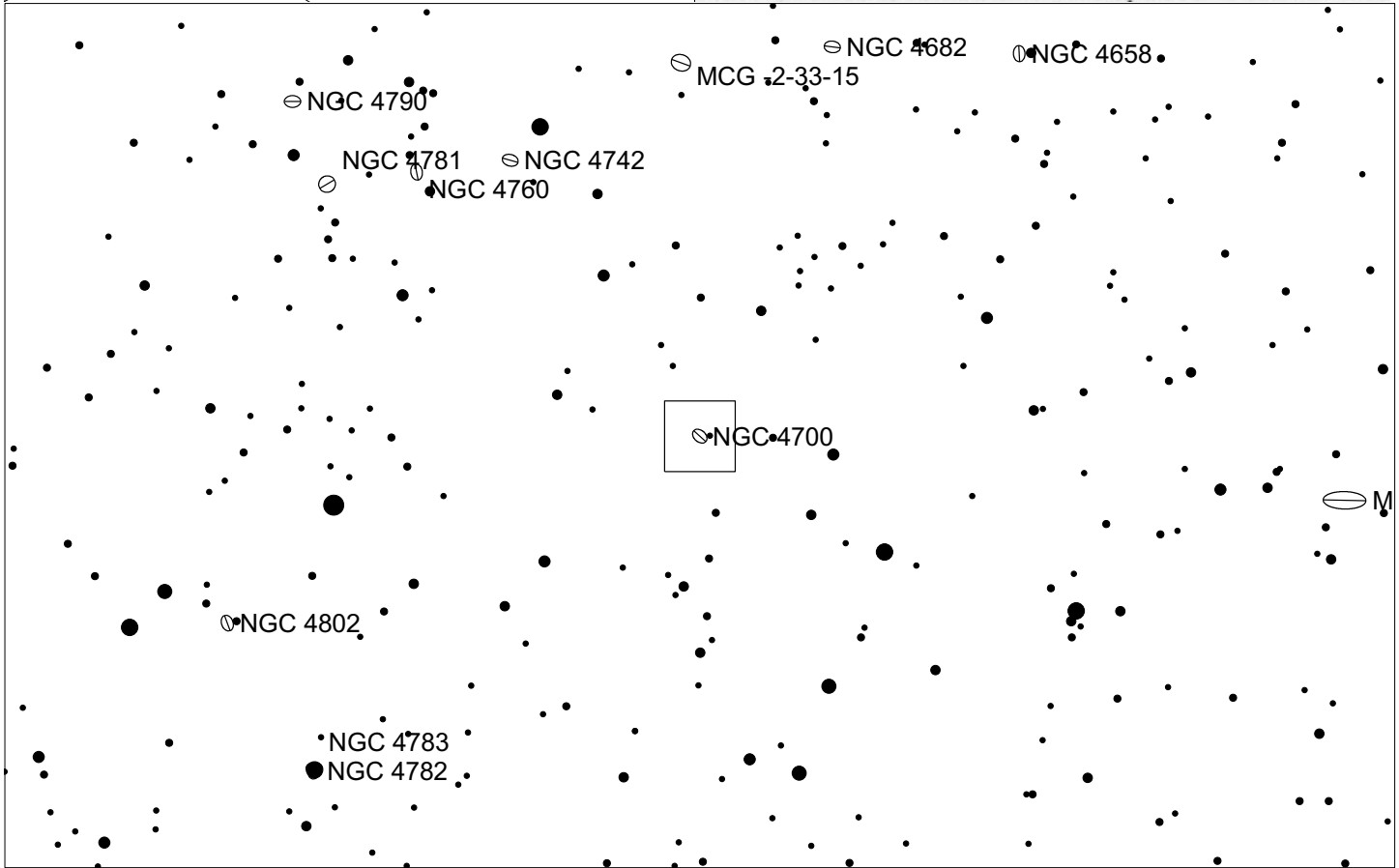
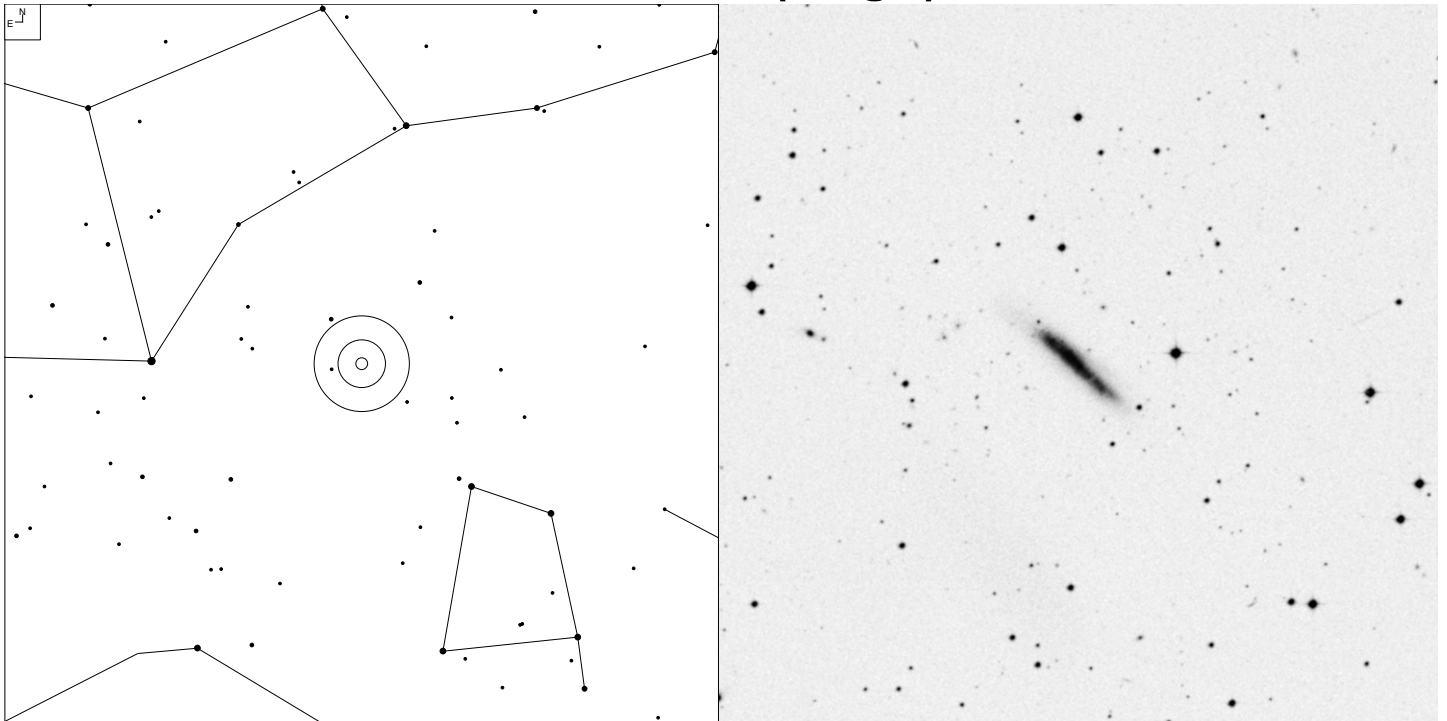
Name	RA	Dec	Mag	Size	Urano
IC 3608	12h 38m 37.4s	+10°28'34"	14.6p	3.1 x 0.4'	90R

NGC 4703 (Virgo)



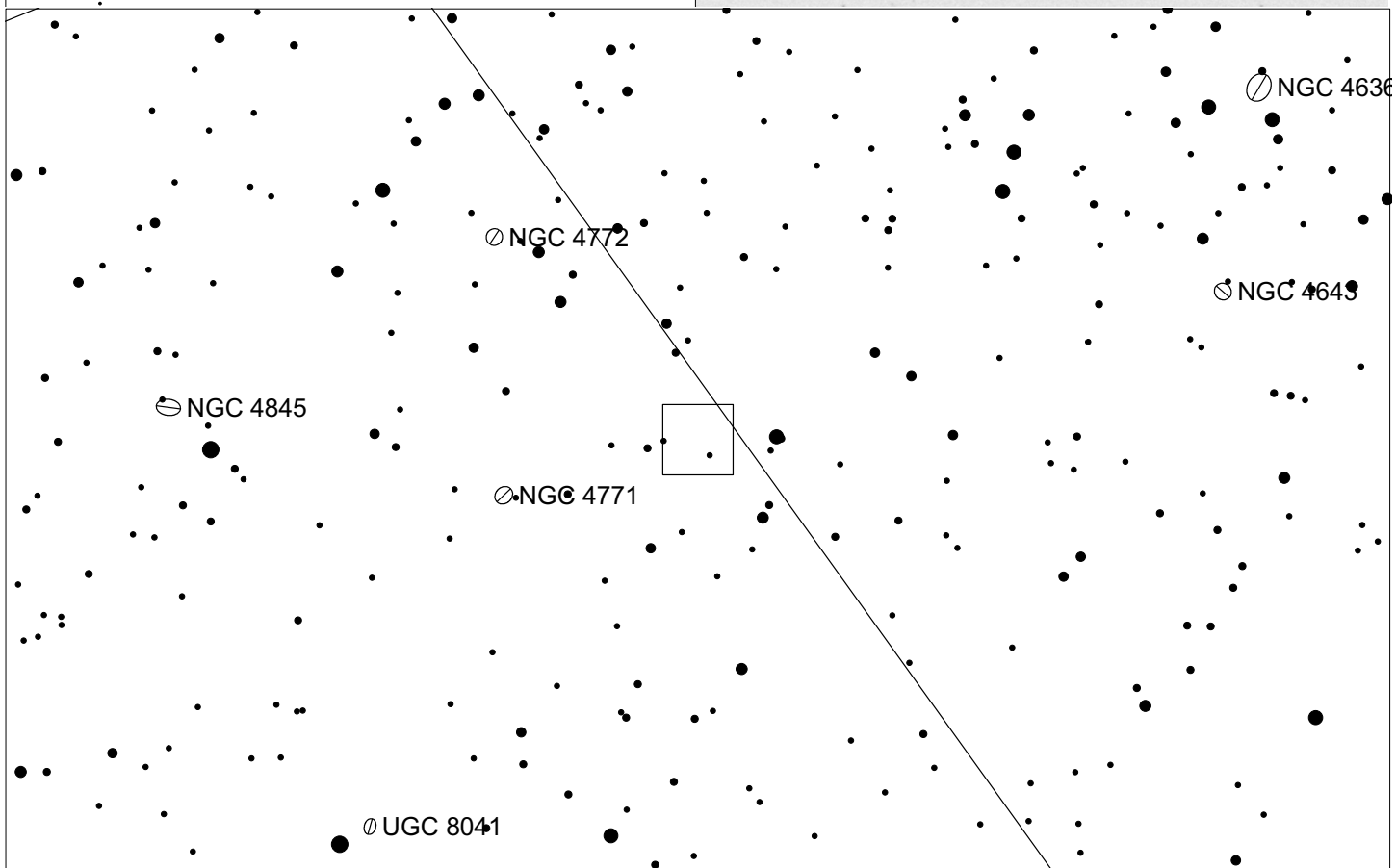
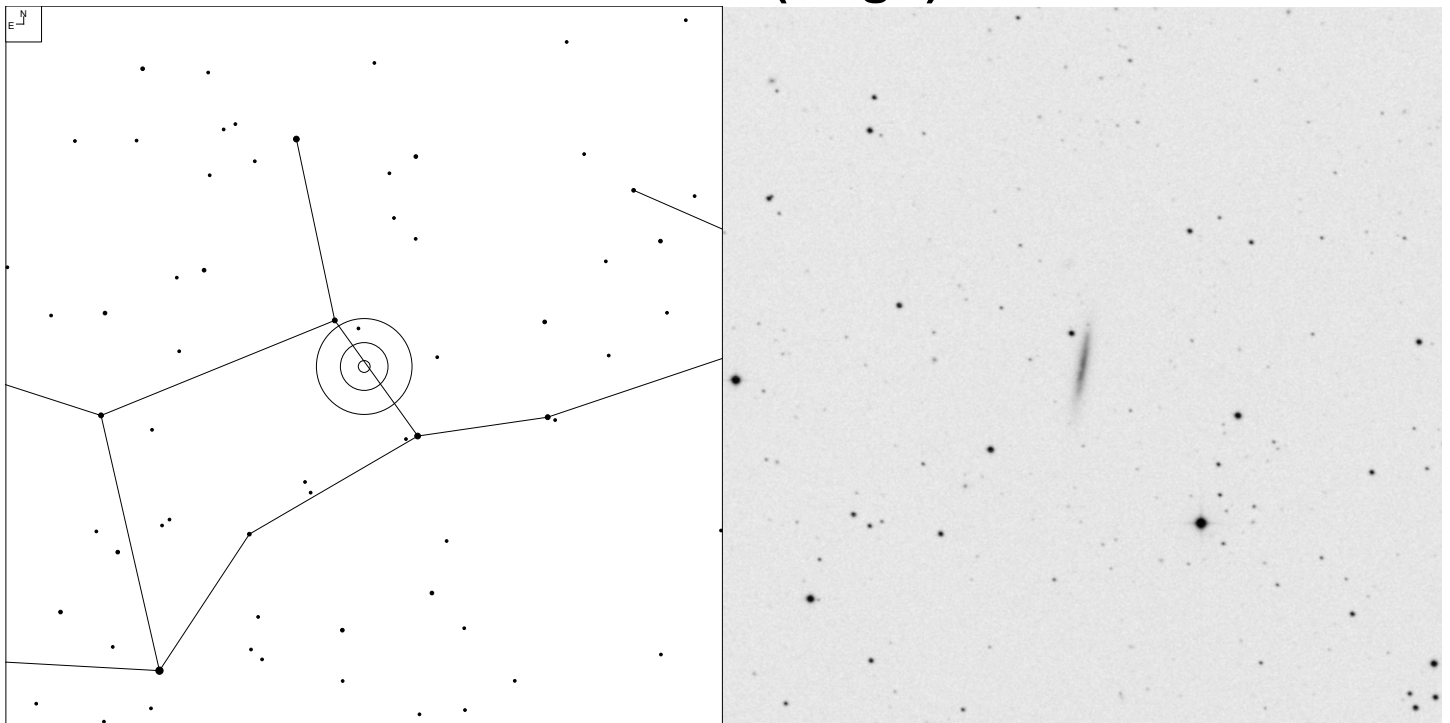
Name	RA	Dec	Mag	Size	Urano
NGC 4703	12h 49m 19.2s	-09°06'31"	14.5	4.0 x 0.7'	131R

NGC 4700 (Virgo)



Name	RA	Dec	Mag	Size	Urano
NGC 4700	12h 49m 07.7s	-11°24'42"	12.6p	3.0 x 0.5'	131R

UGC 7991 (Virgo)

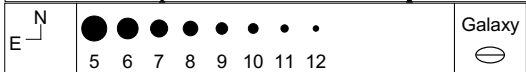
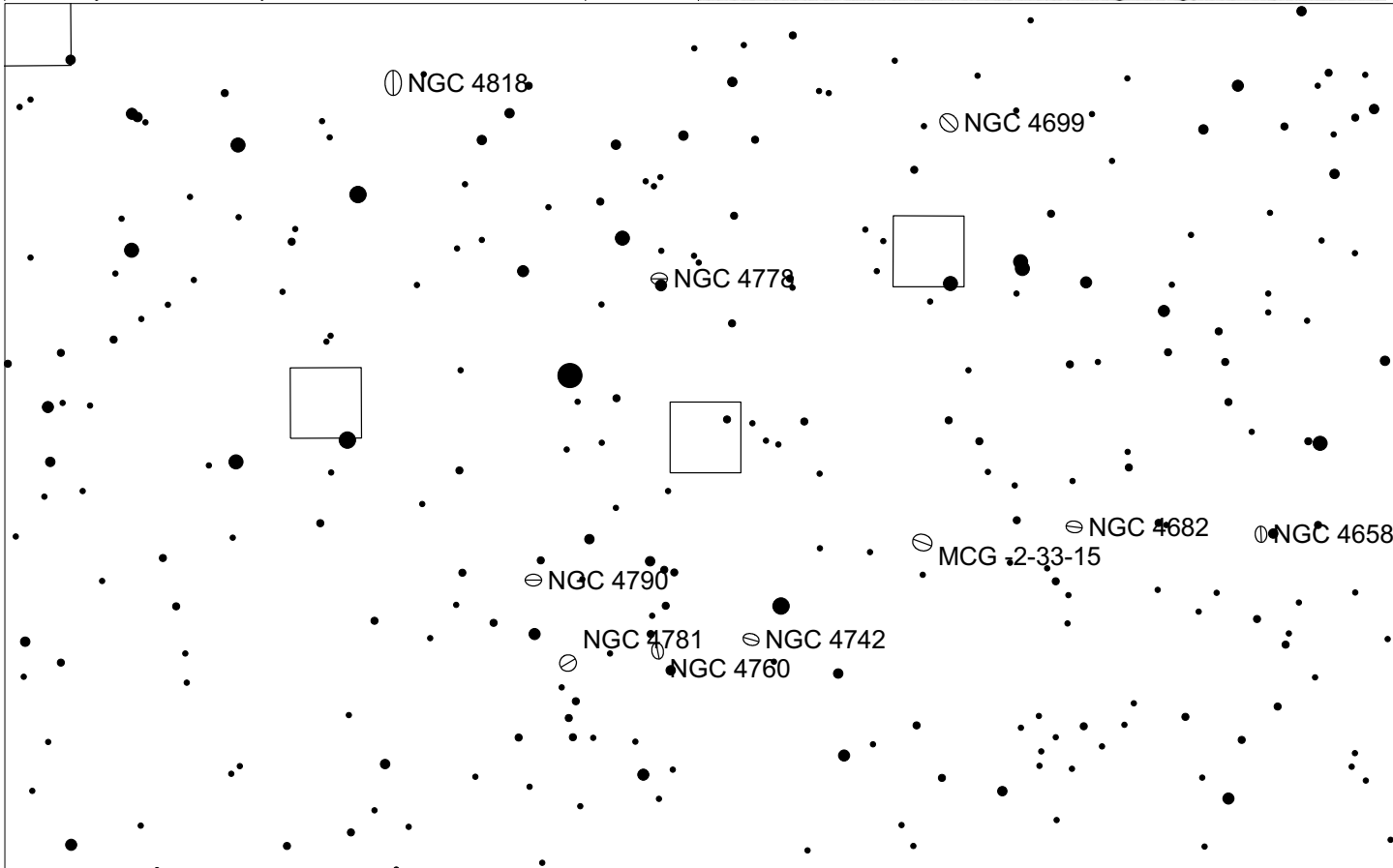
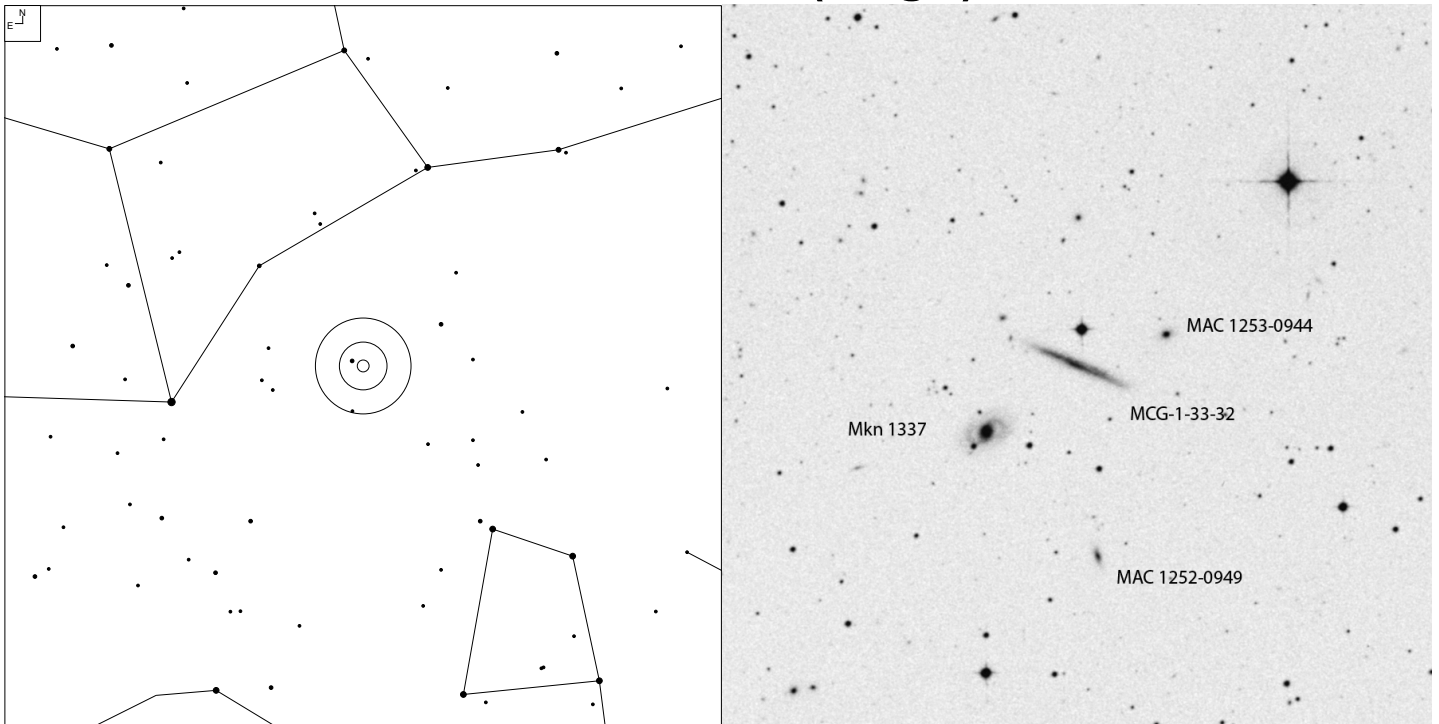


7 8 9 10 11 12

Galaxy

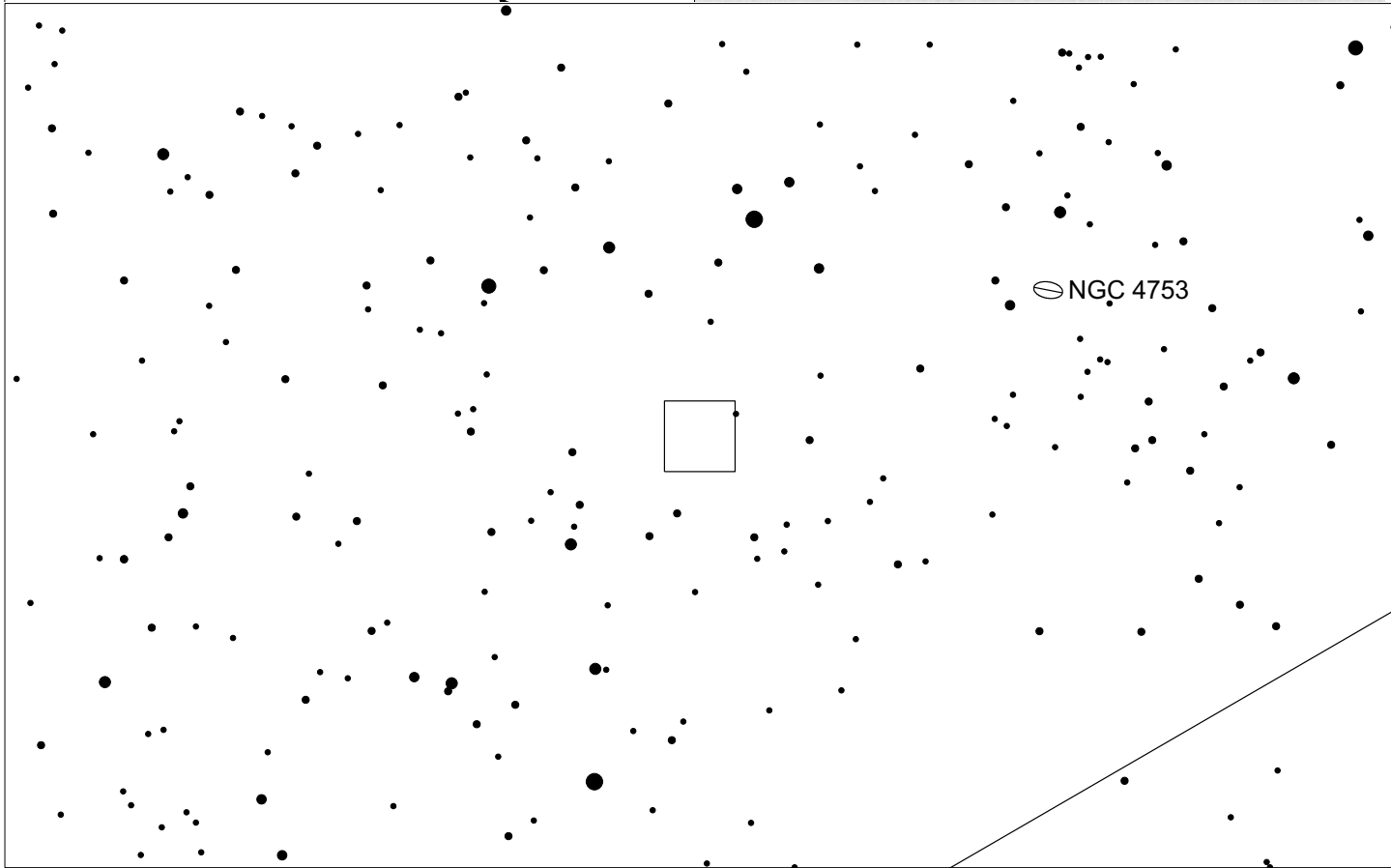
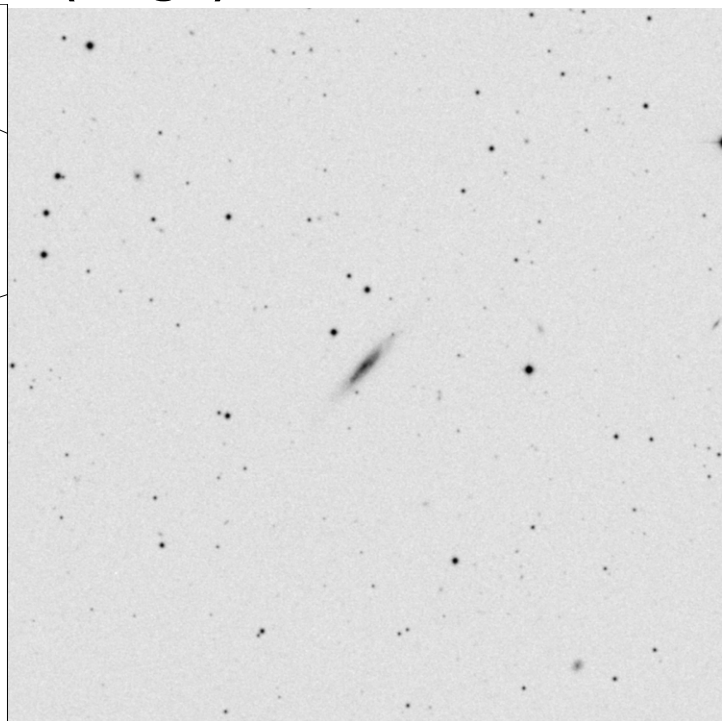
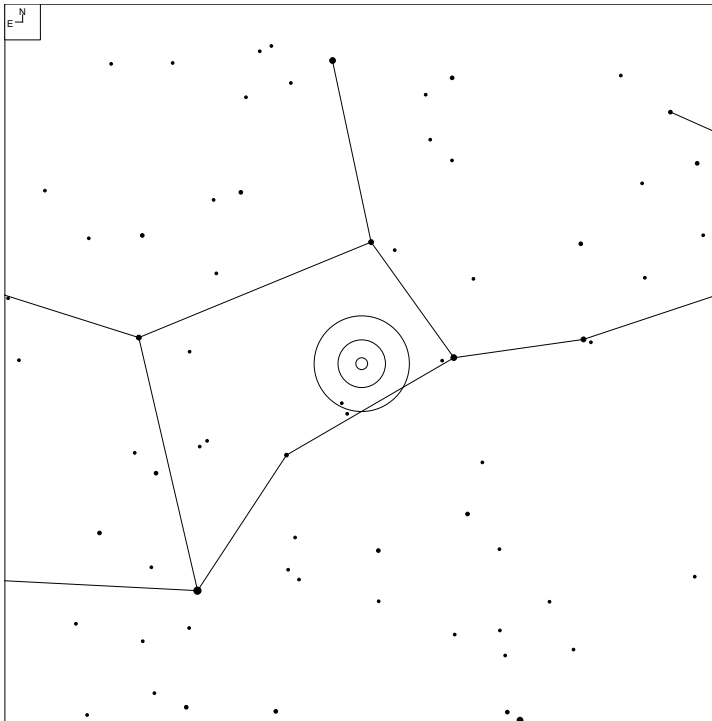
Name	RA	Dec	Mag	Size	Urano
UGC 7991	12h 50m 39.1s	+01°27'52"	14.8p	1.7 x 0.2'	110R

MCG-1-33-32 (Virgo)



Name	RA	Dec	Mag	Size	Urano
MCG-1-33-32	12h 52m 26.4s	-09°45'13"	16.0	2.9 x 0.3'	131R

UGC 8067 (Virgo)

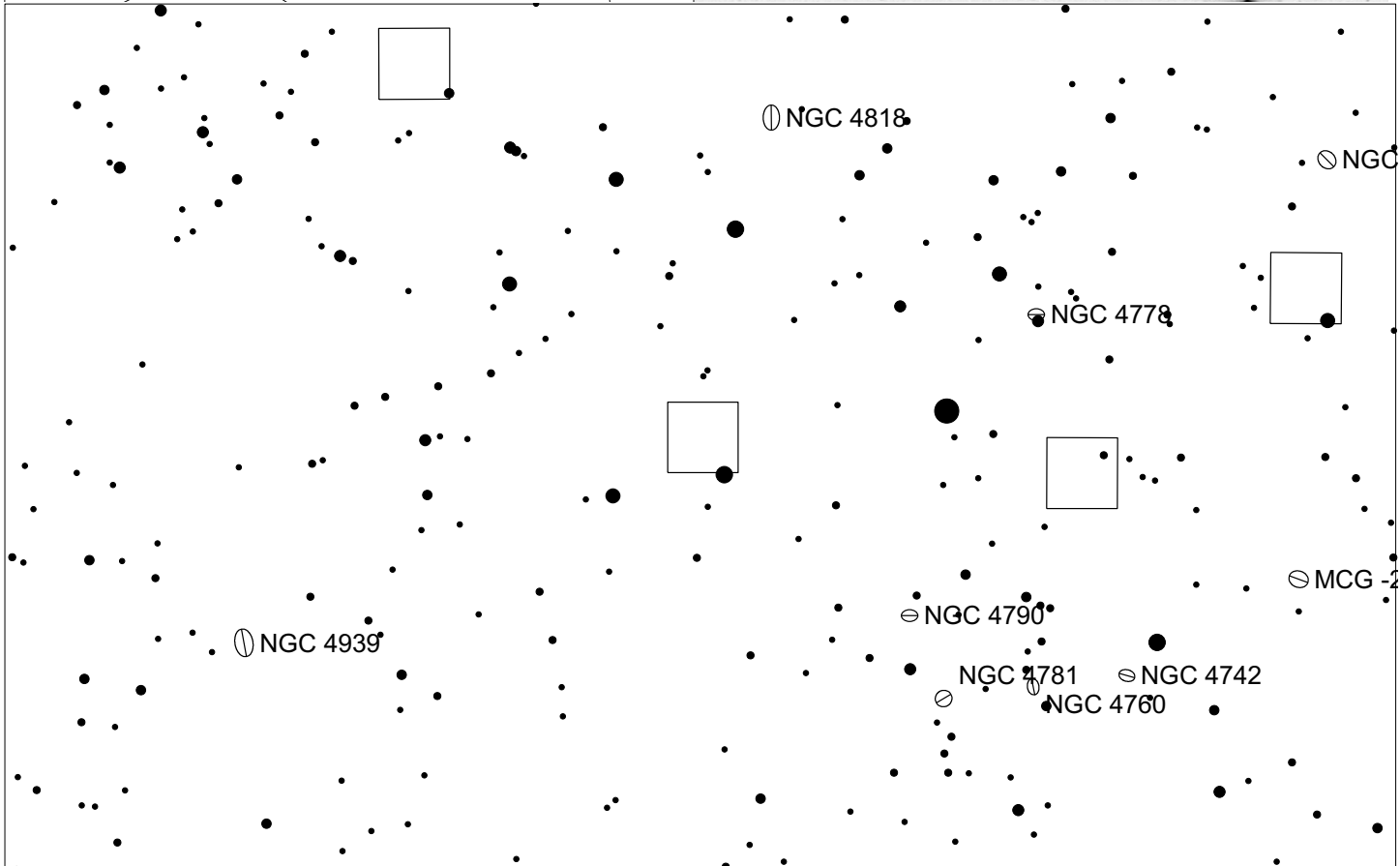
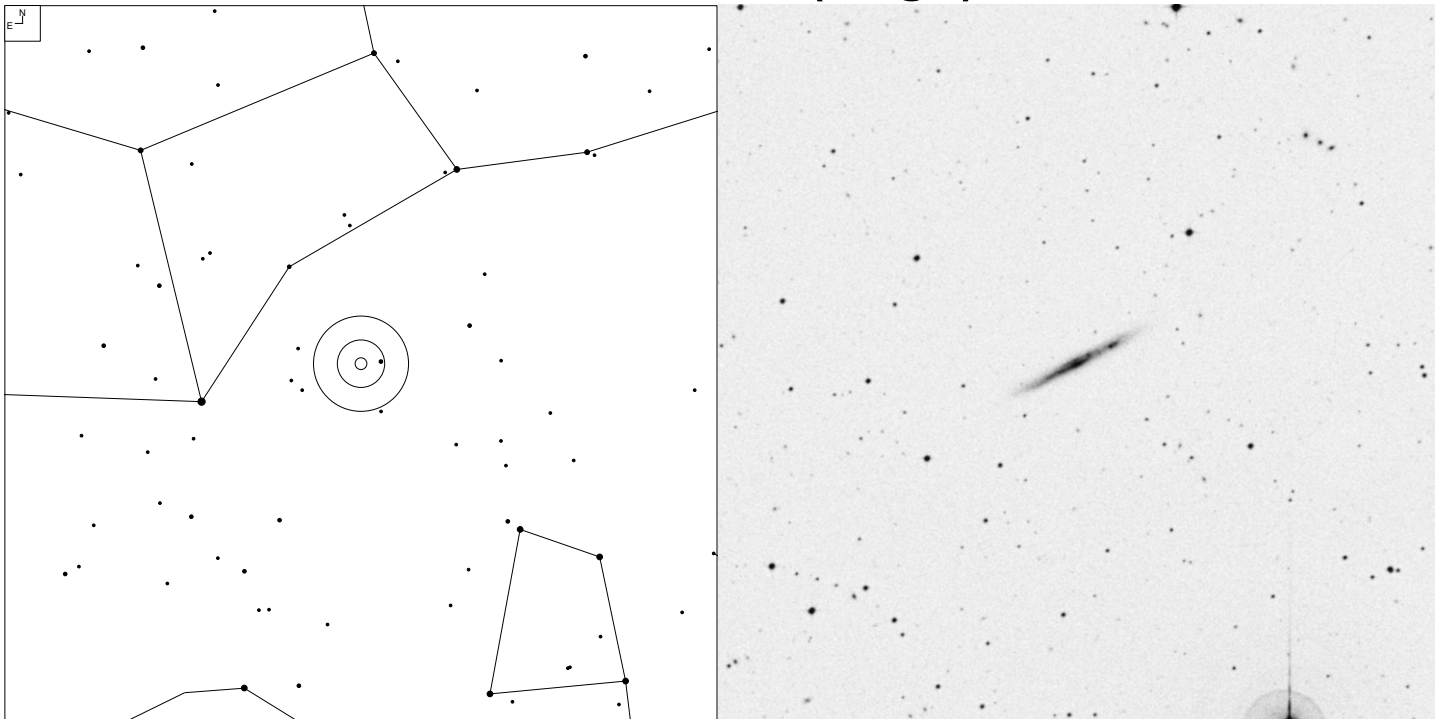


7 8 9 10 11 12 13

Galaxy

Name	RA	Dec	Mag	Size	Urano
UGC 8067	12h 57m 12.0s	-01°42'25"	14.2p	2.0 x 0.3'	110R

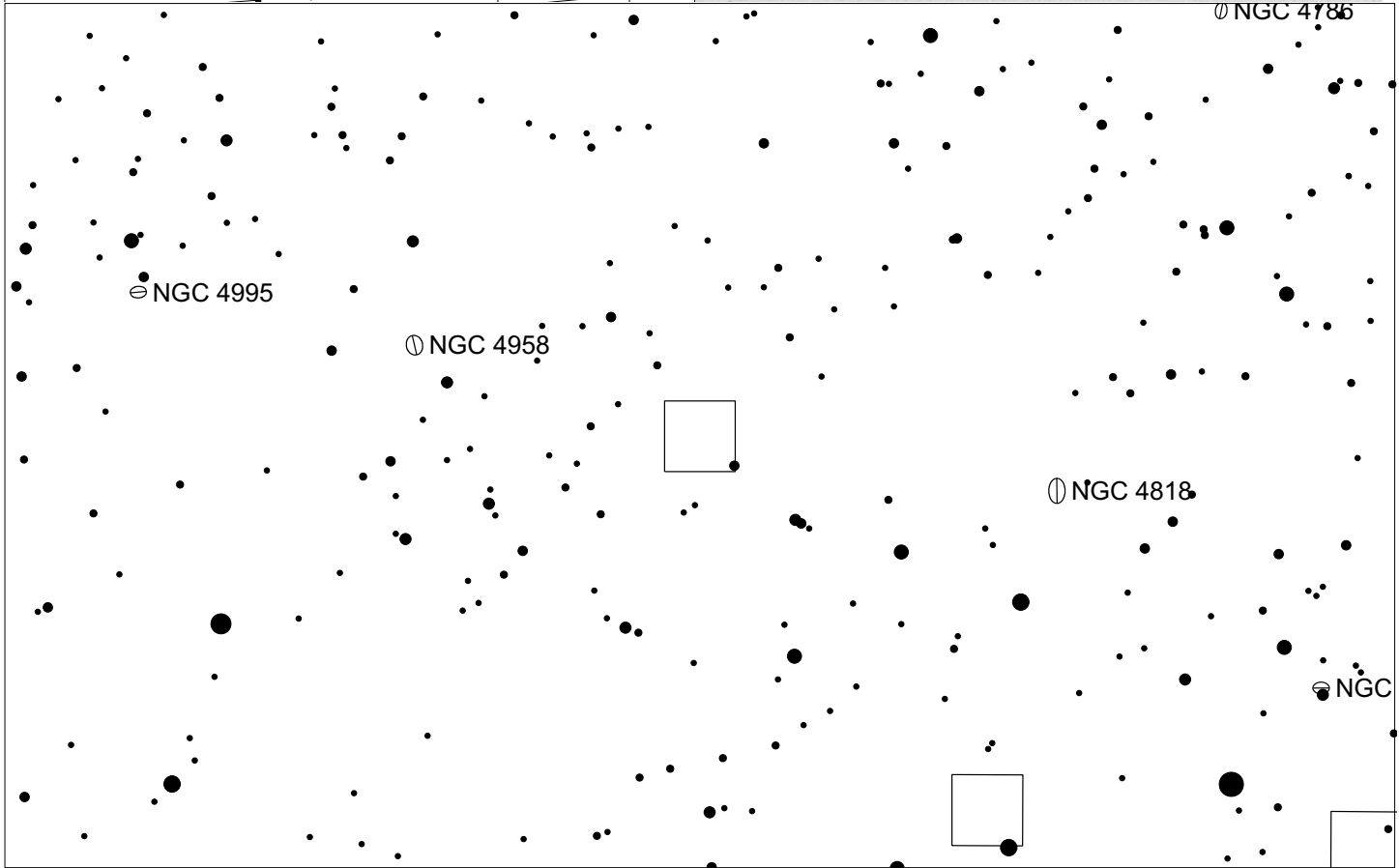
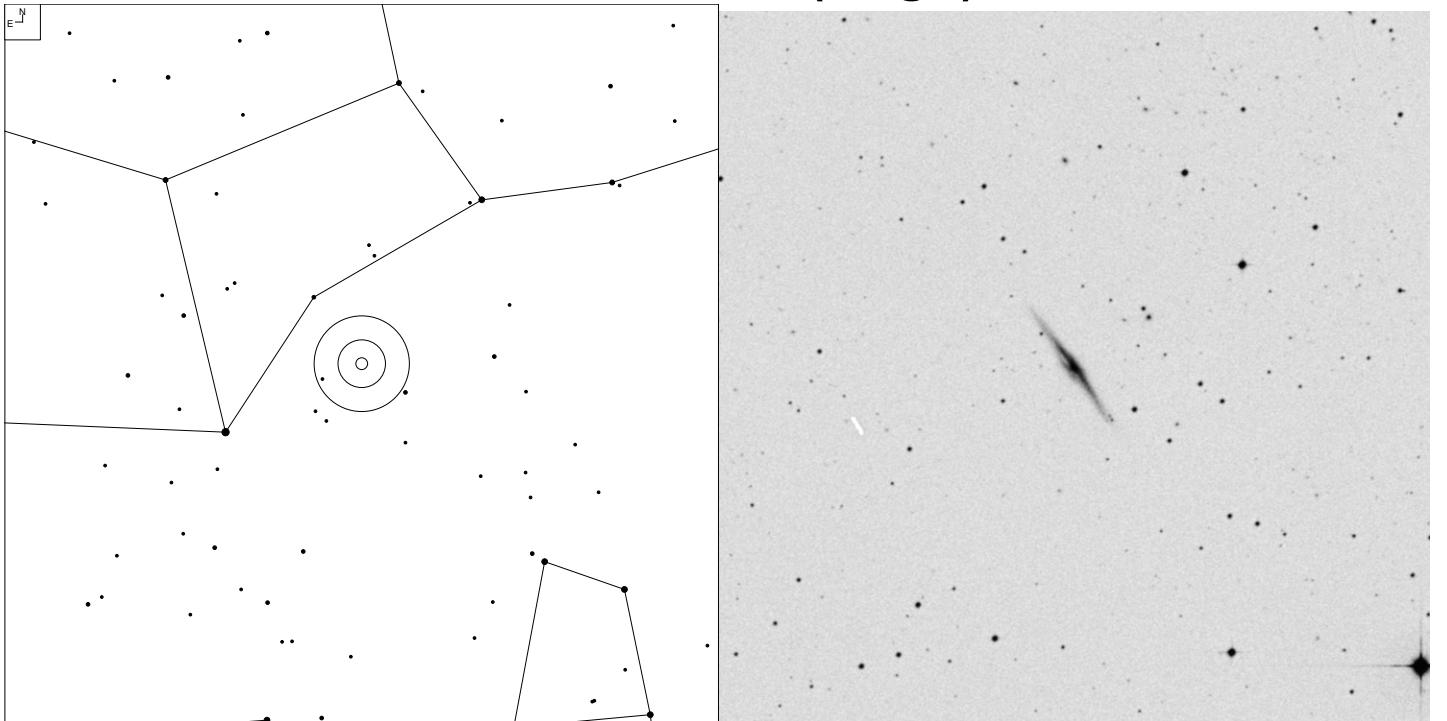
MCG-1-33-60 (Virgo)



Galaxy

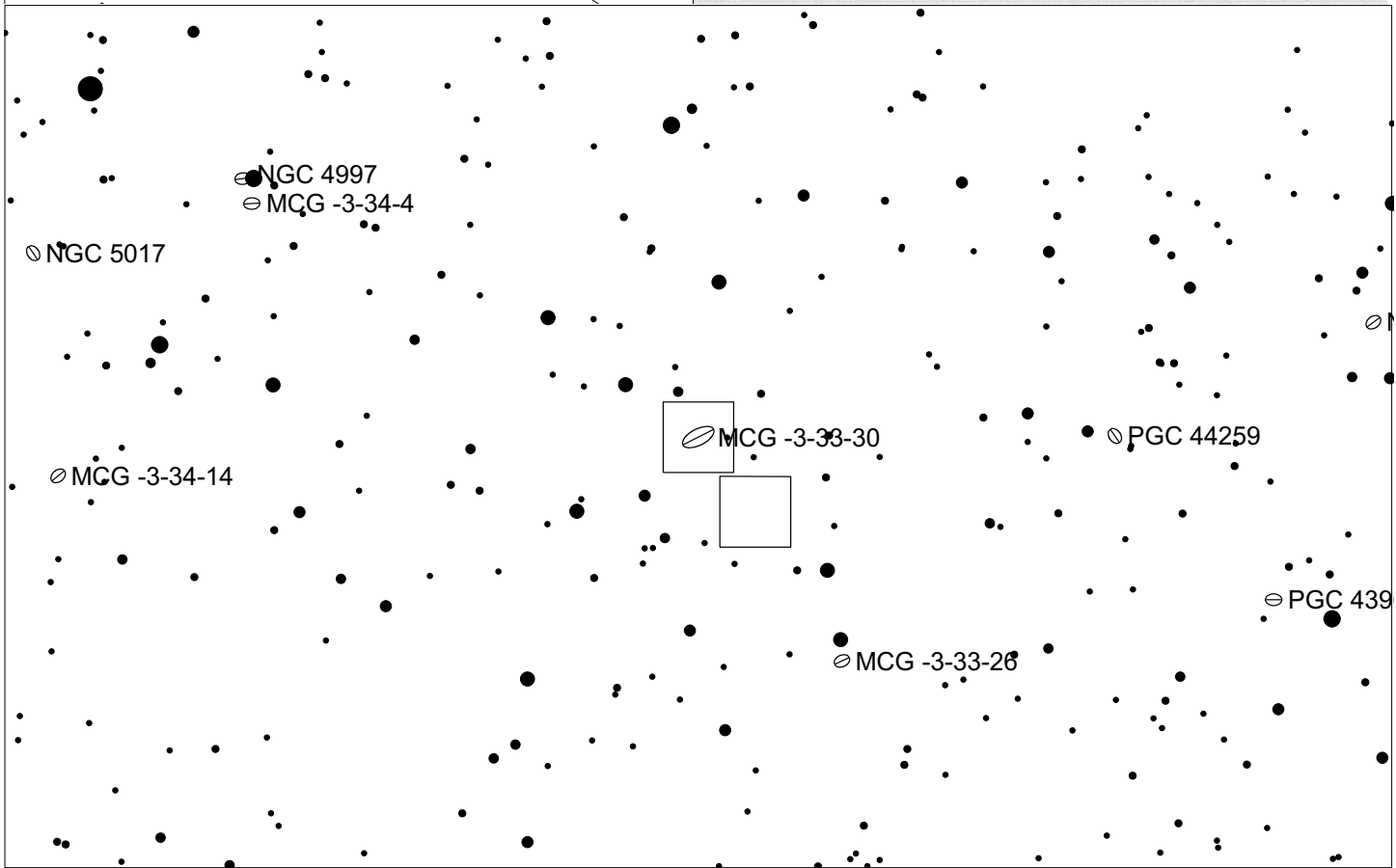
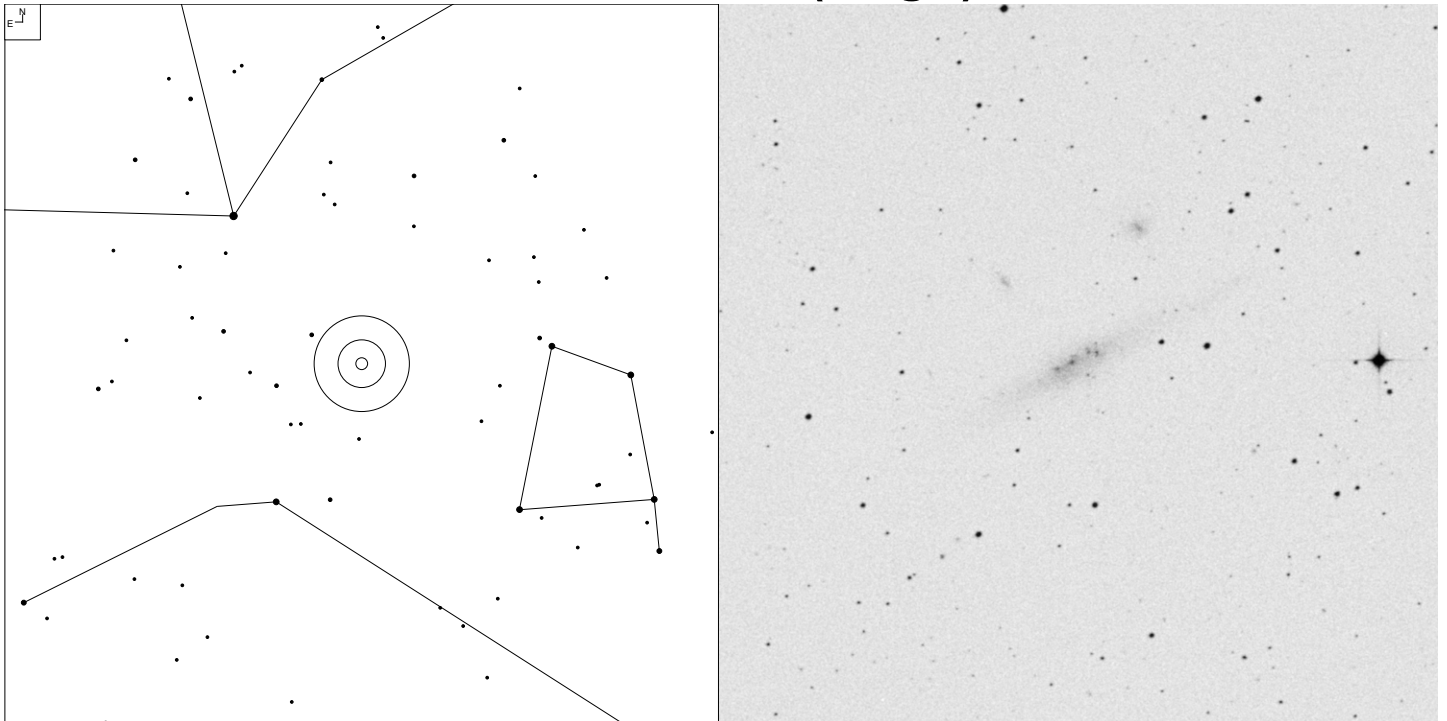
Name	RA	Dec	Mag	Size	Urano
MCG-1-33-60	12h 57m 46.7s	-09°37'56"	13.5	3.1 x 0.3'	131R
UGCA 311					

MCG-1-33-71 (Virgo)



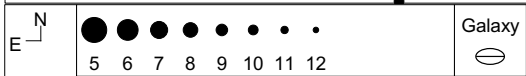
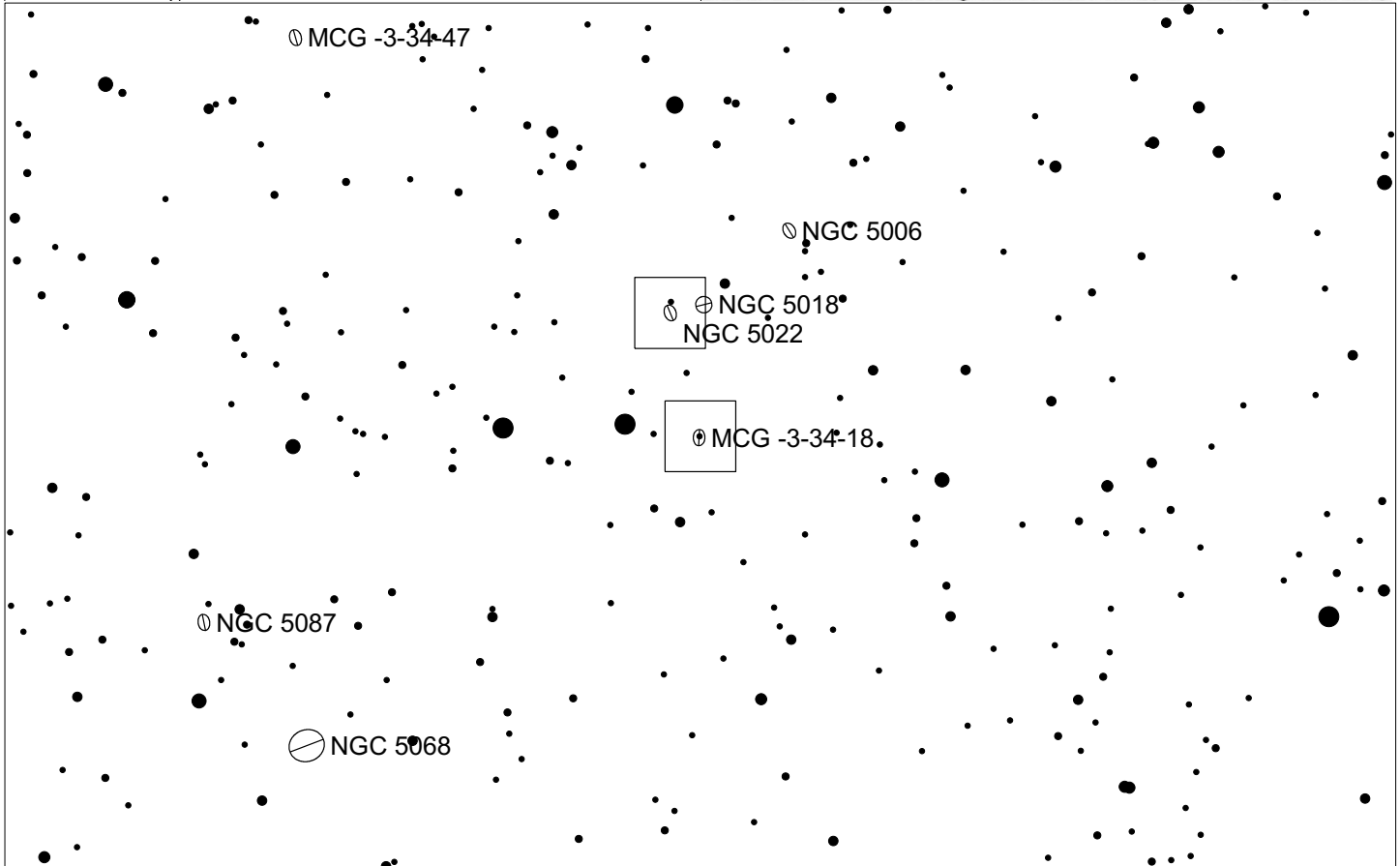
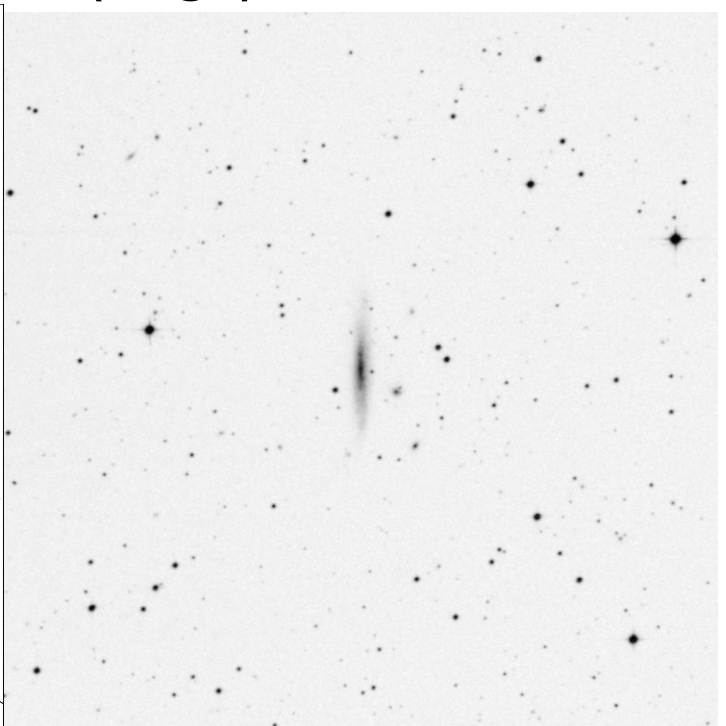
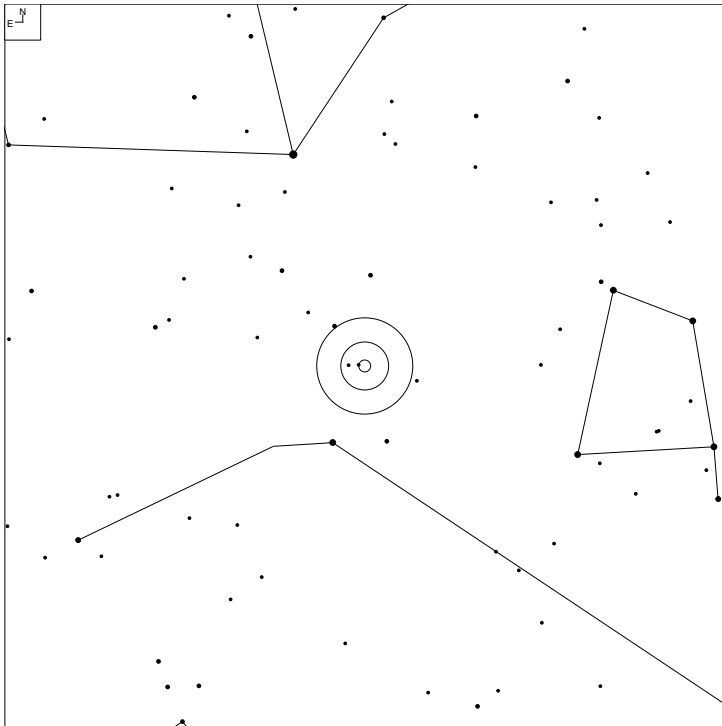
Name	RA	Dec	Mag	Size	Urano
MCG-1-33-71	13h 01m 49.4s	-08°20'10"	15.2	3.1 x 0.4'	131R

MCG-3-33-30 (Virgo)



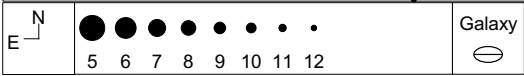
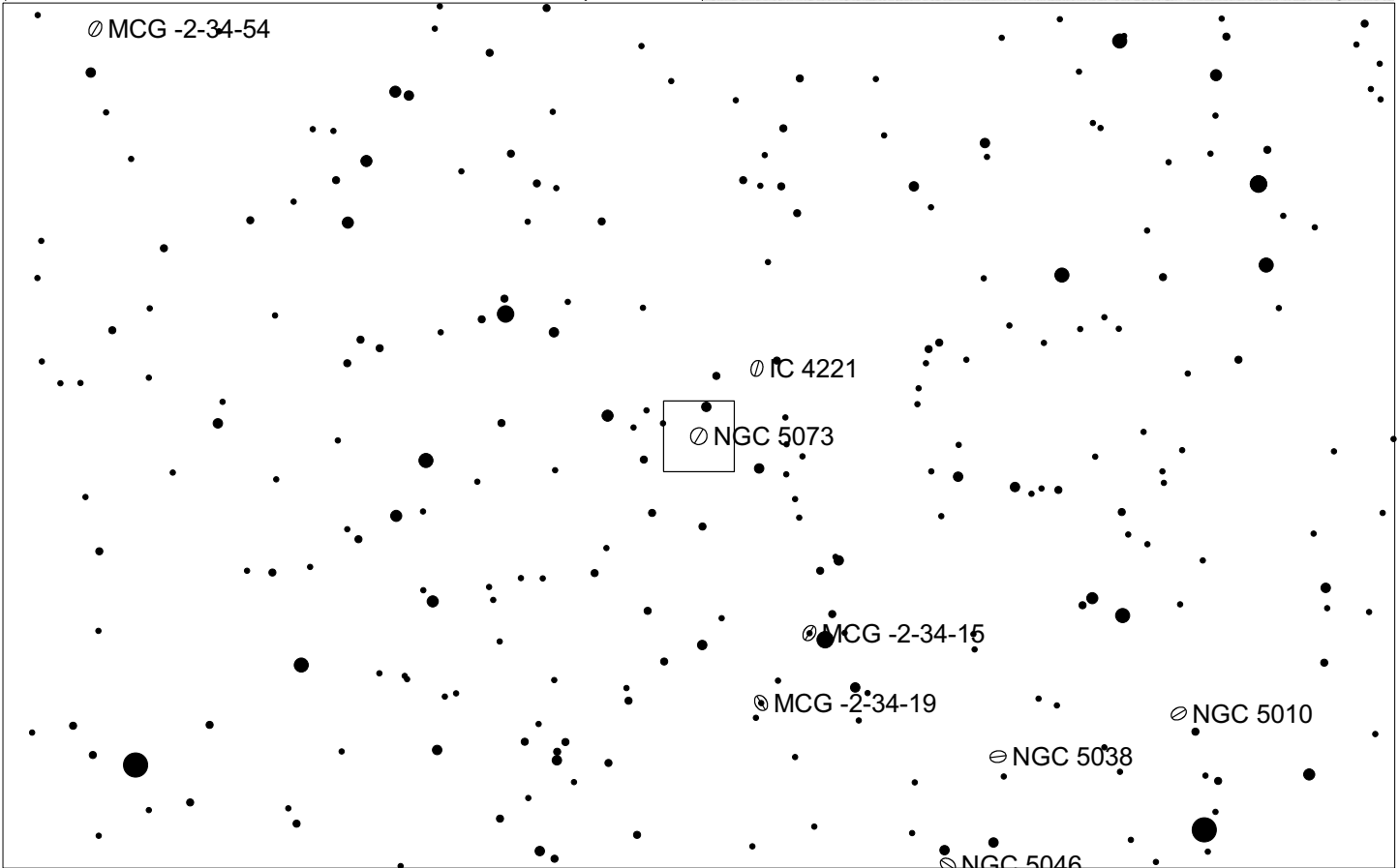
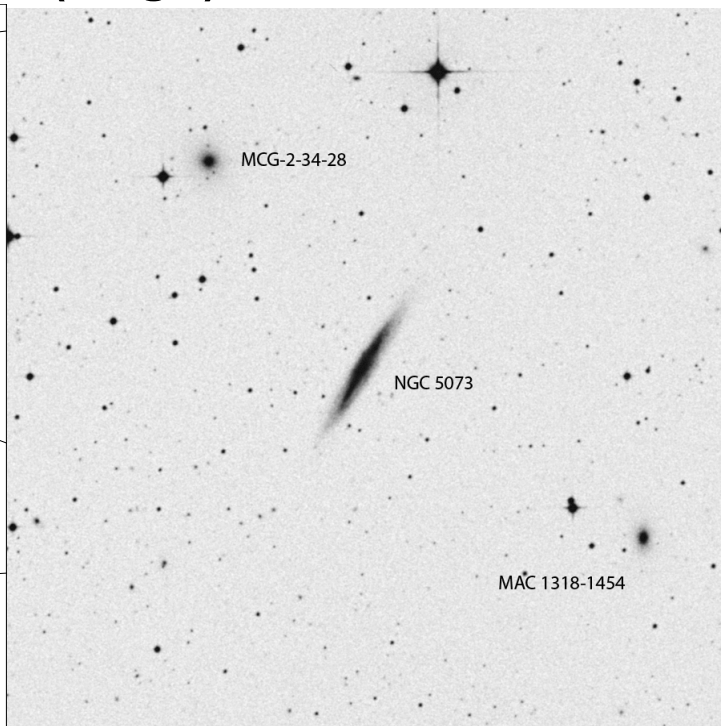
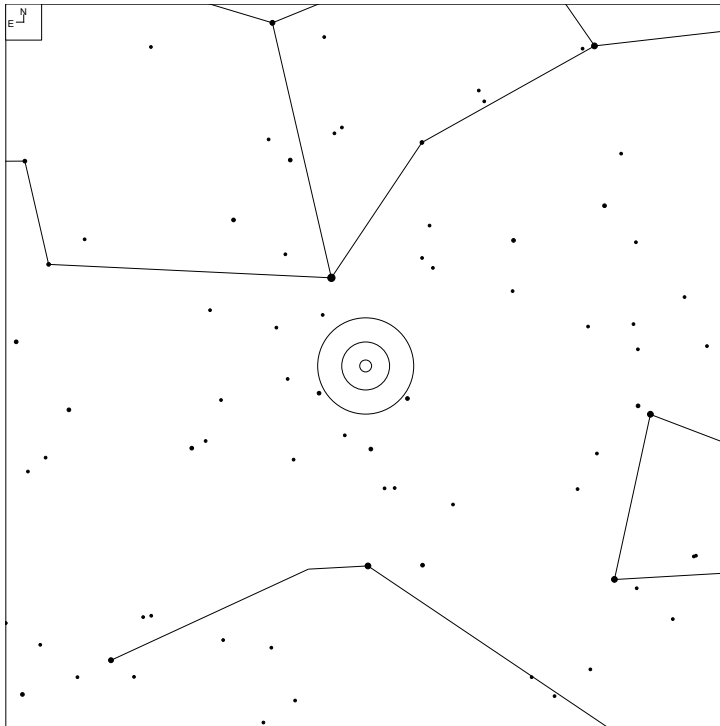
Name	RA	Dec	Mag	Size	Urano
MCG-3-33-30	13h 03m 15.6s	-17°25'13"	13.5b	7.1 x 0.8'	131R
UGCA 320					

MCG-3-34-18 (Virgo)



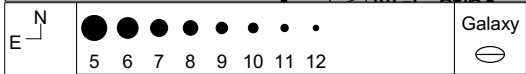
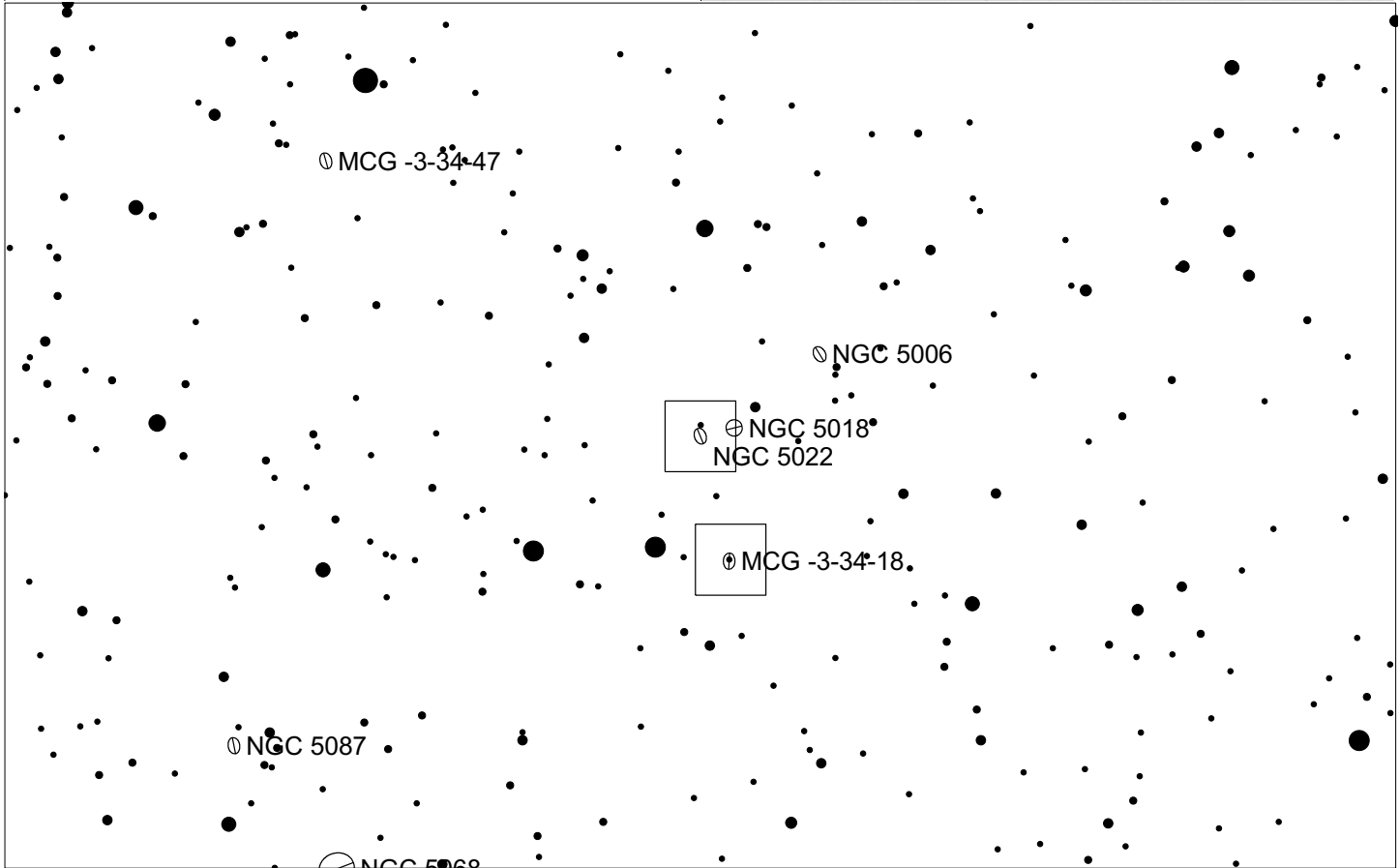
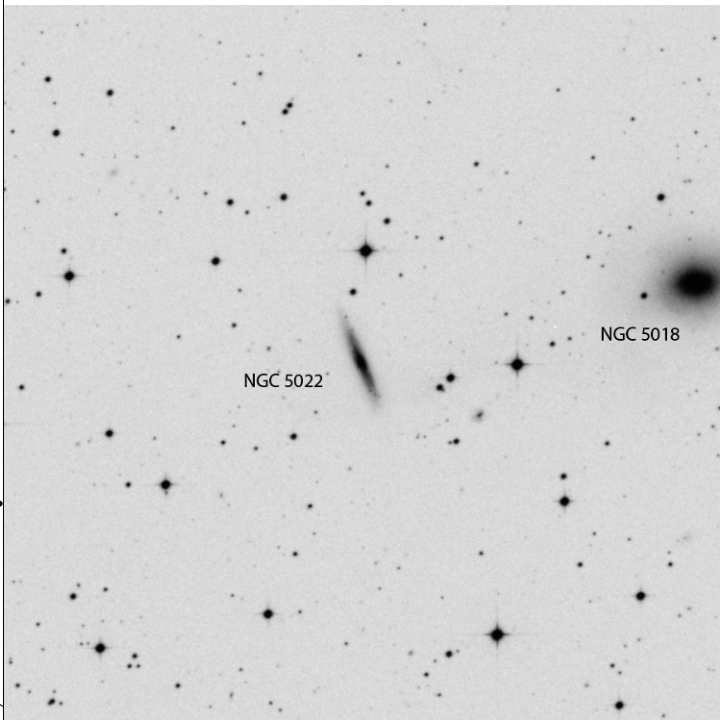
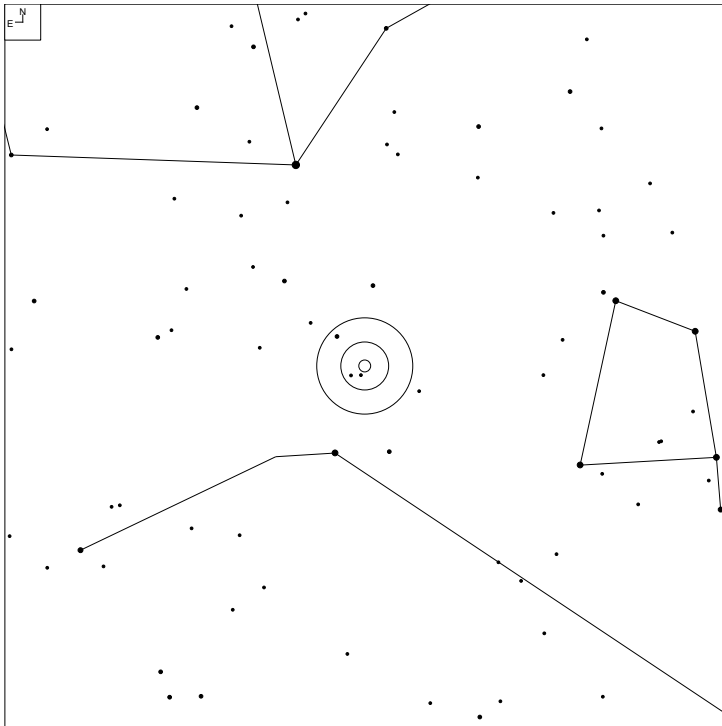
Name	RA	Dec	Mag	Size	Urano
MCG-3-34-18	13h 13m 05.0s	-19°58'38"	14.0p	3.1 x 0.4'	149R

NGC 5073 (Virgo)



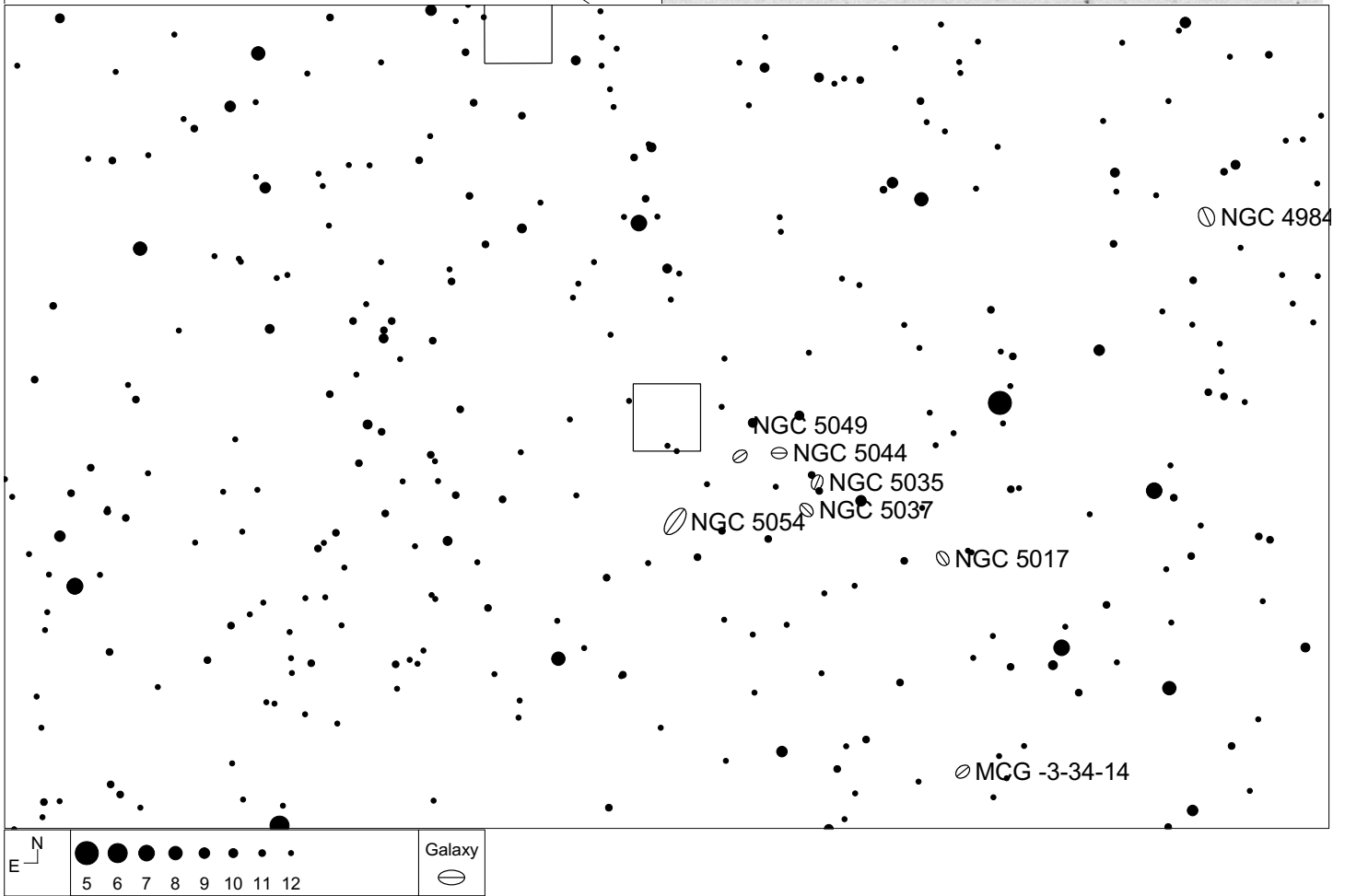
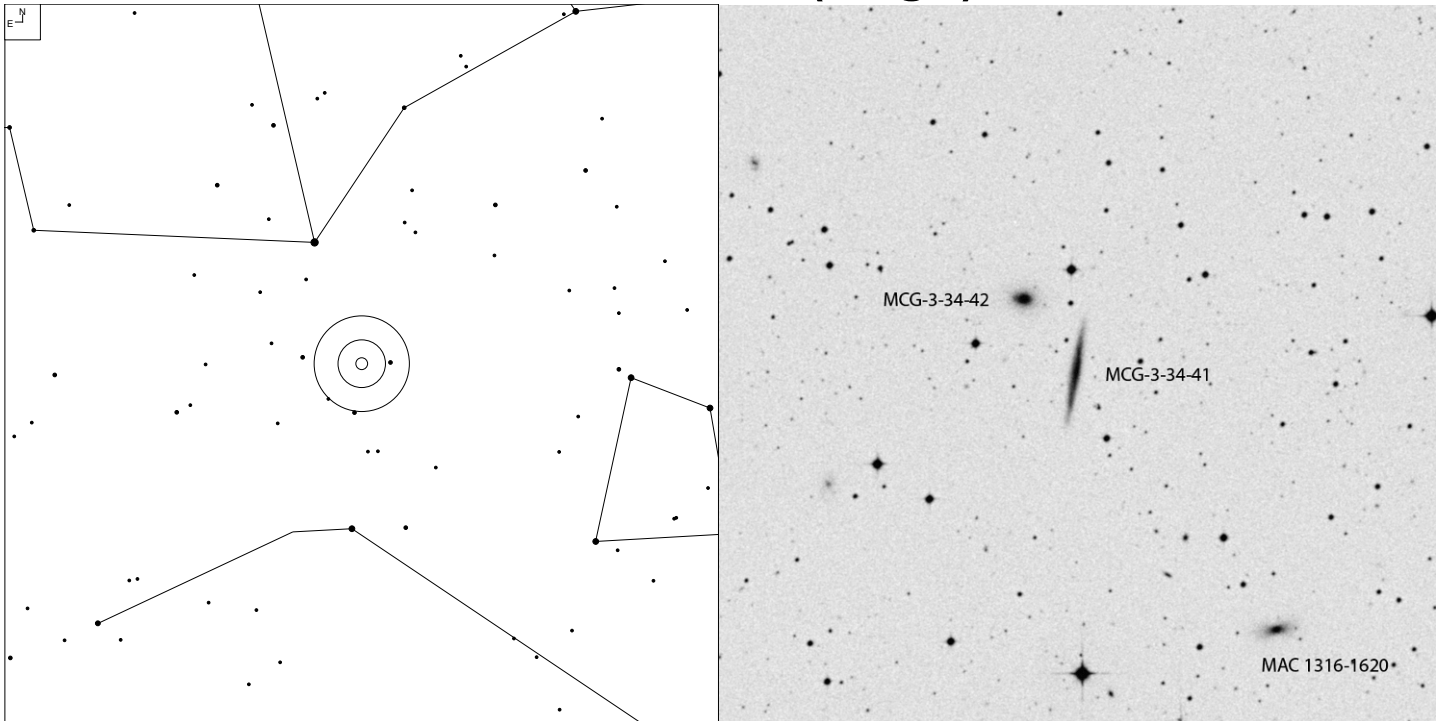
Name	RA	Dec	Mag	Size	Urano
NGC 5073	13h 13m 21.6s	-14°50'38"	13.1	3.4 x 0.6'	131R

NGC 5022 (Virgo)



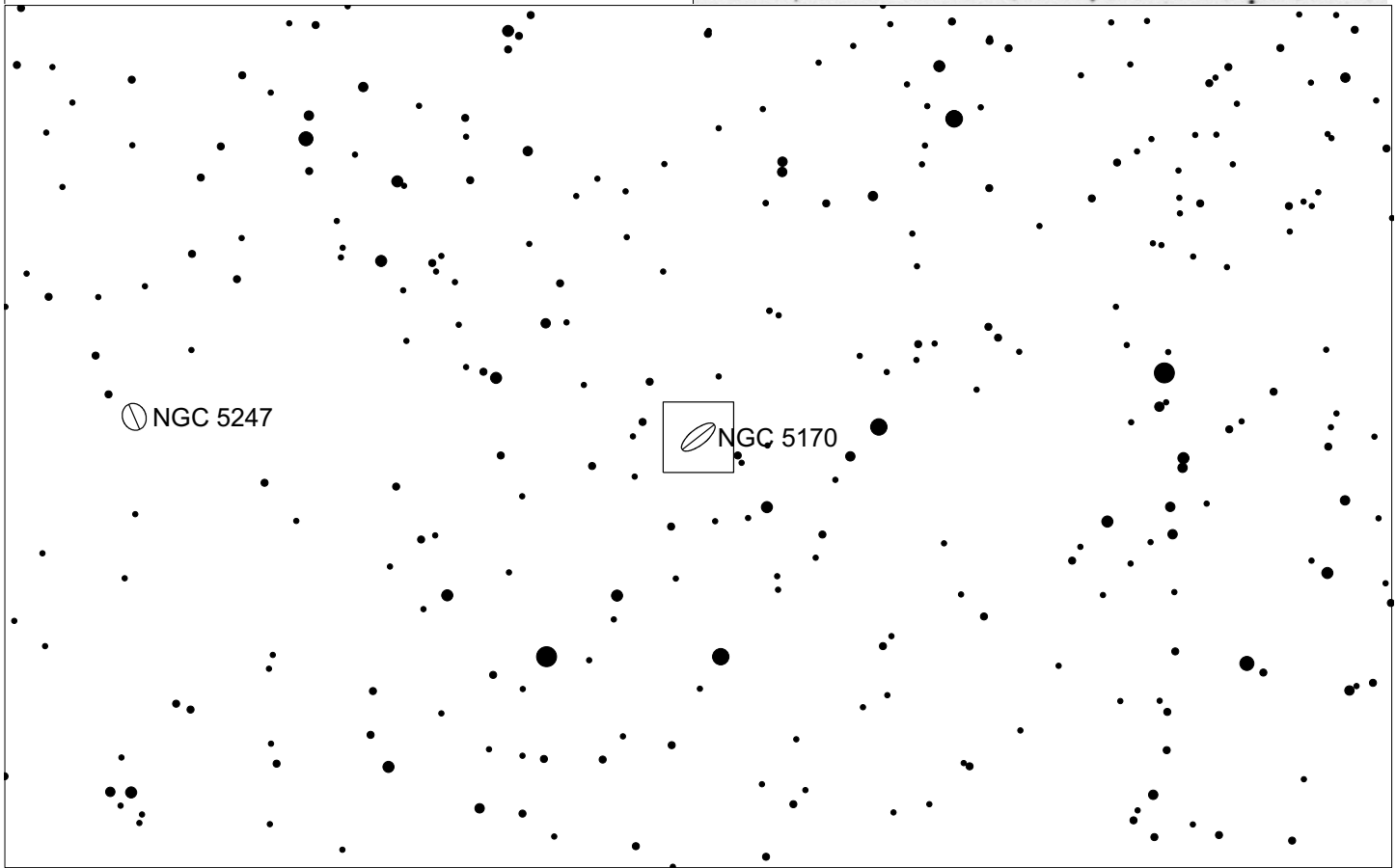
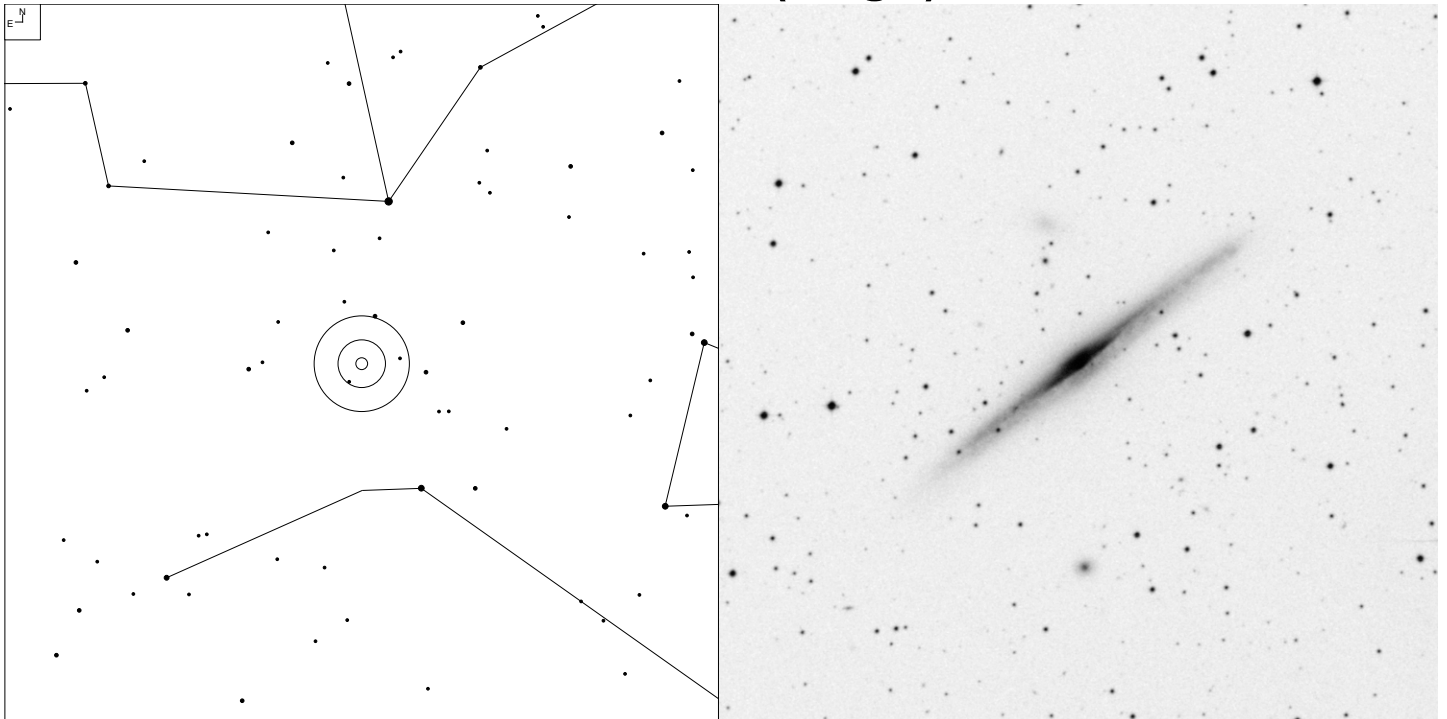
Name	RA	Dec	Mag	Size	Urano
NGC 5022	13h 13m 30.7s	-19°32'49"	13.7p	2.4 x 0.3'	149R

MCG-3-34-41 (Virgo)



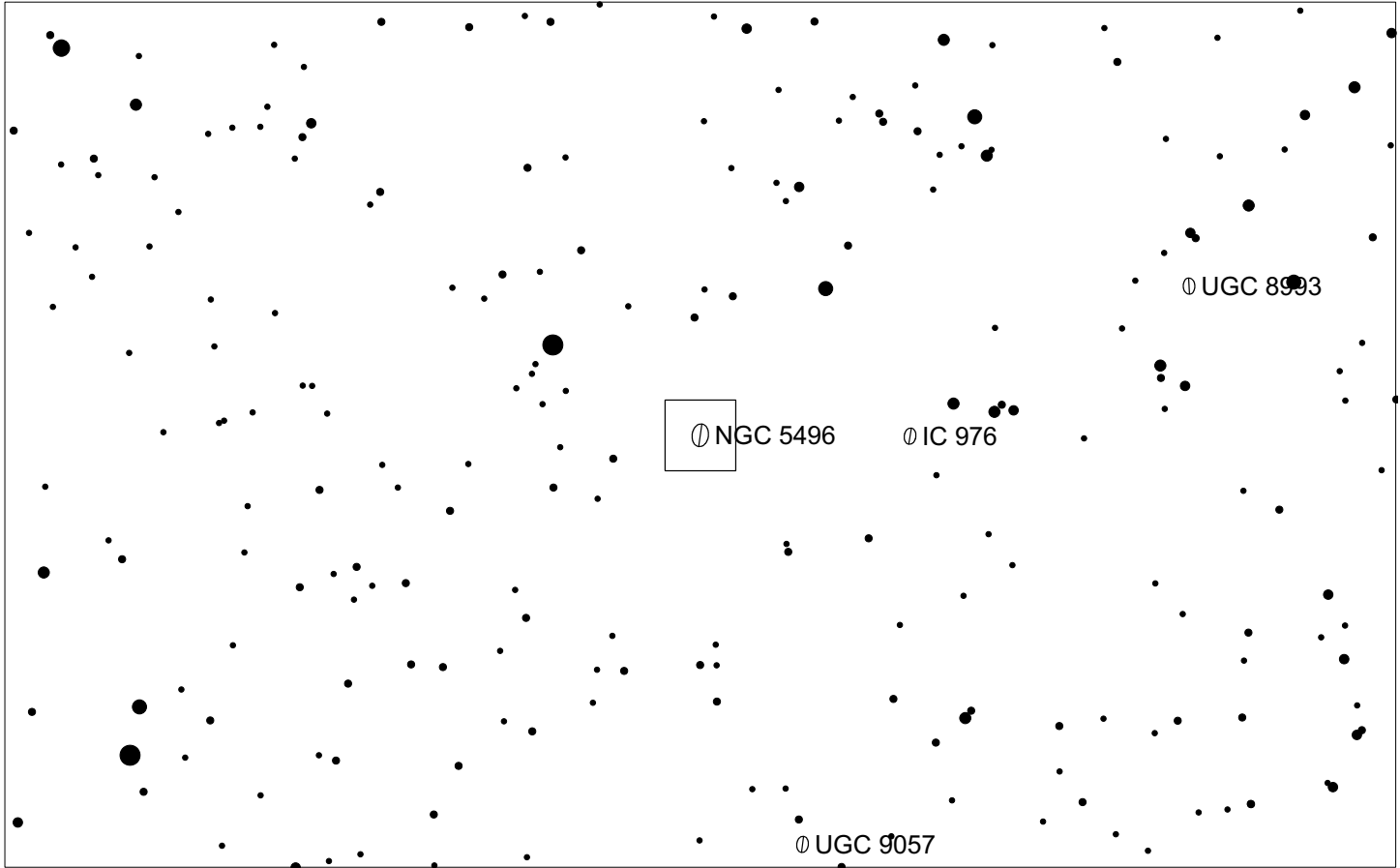
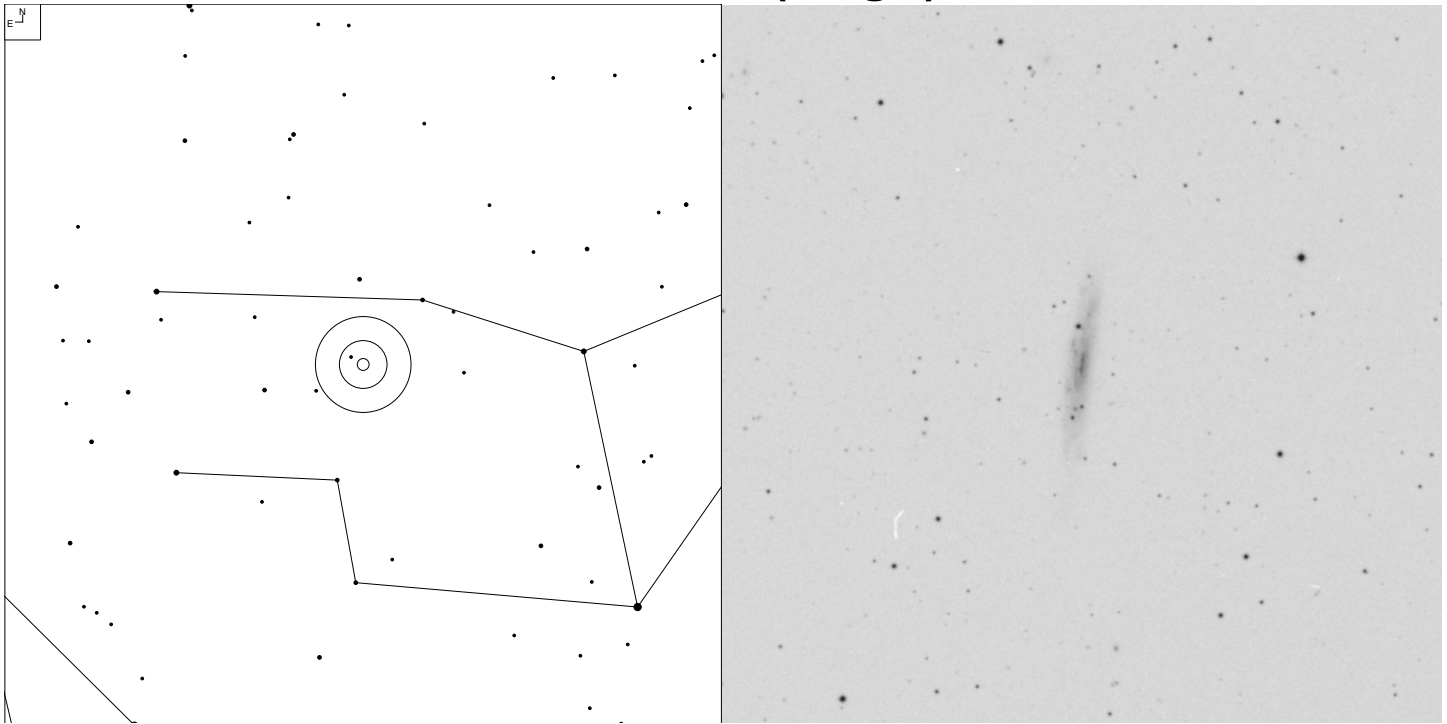
Name	RA	Dec	Mag	Size	Urano
MCG-3-34-41	13h 17m 07.2s	-16°15'18"	15.9	3.0 x 0.3'	131R

NGC 5170 (Virgo)



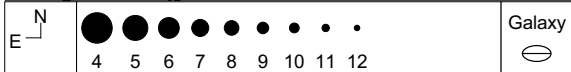
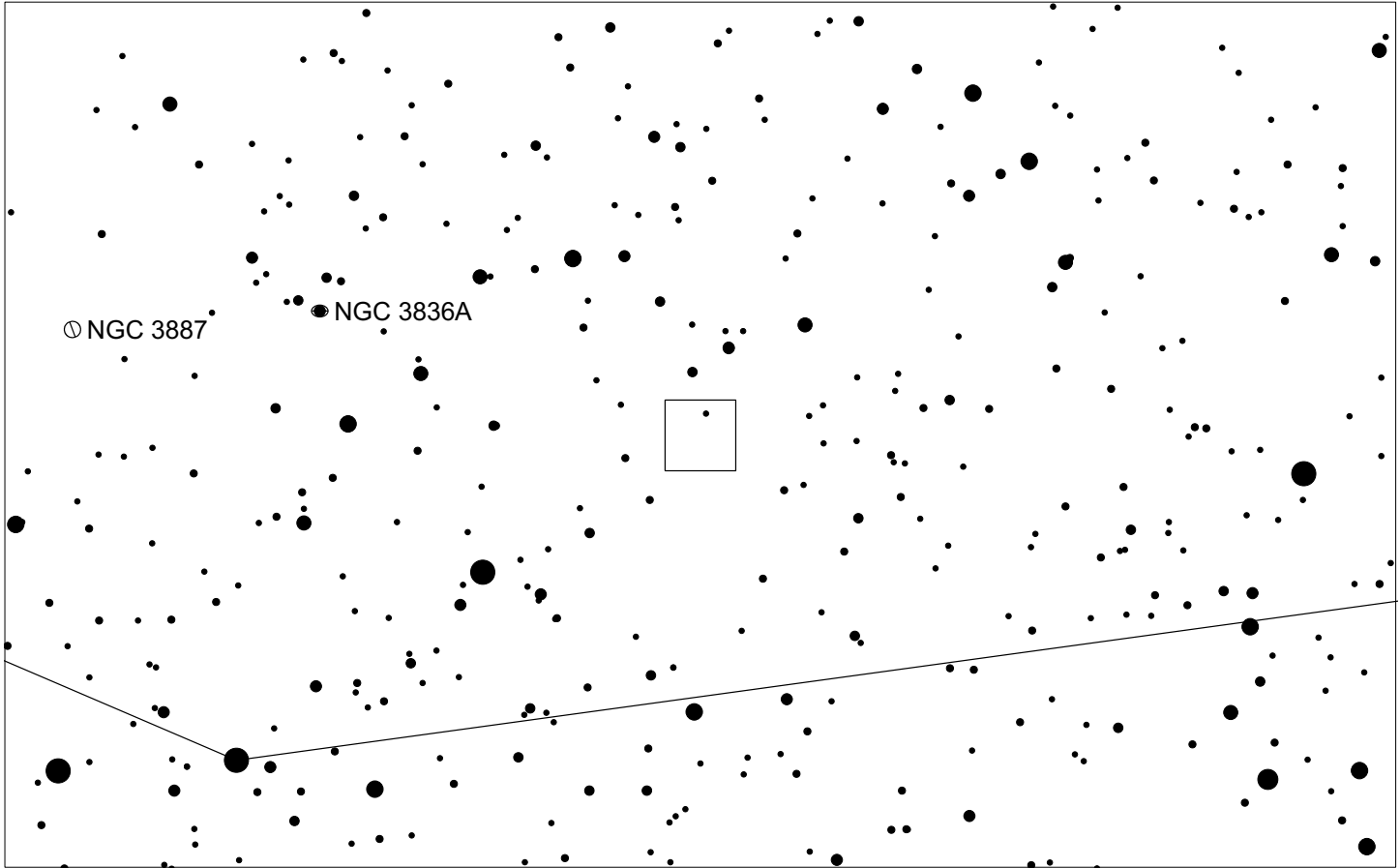
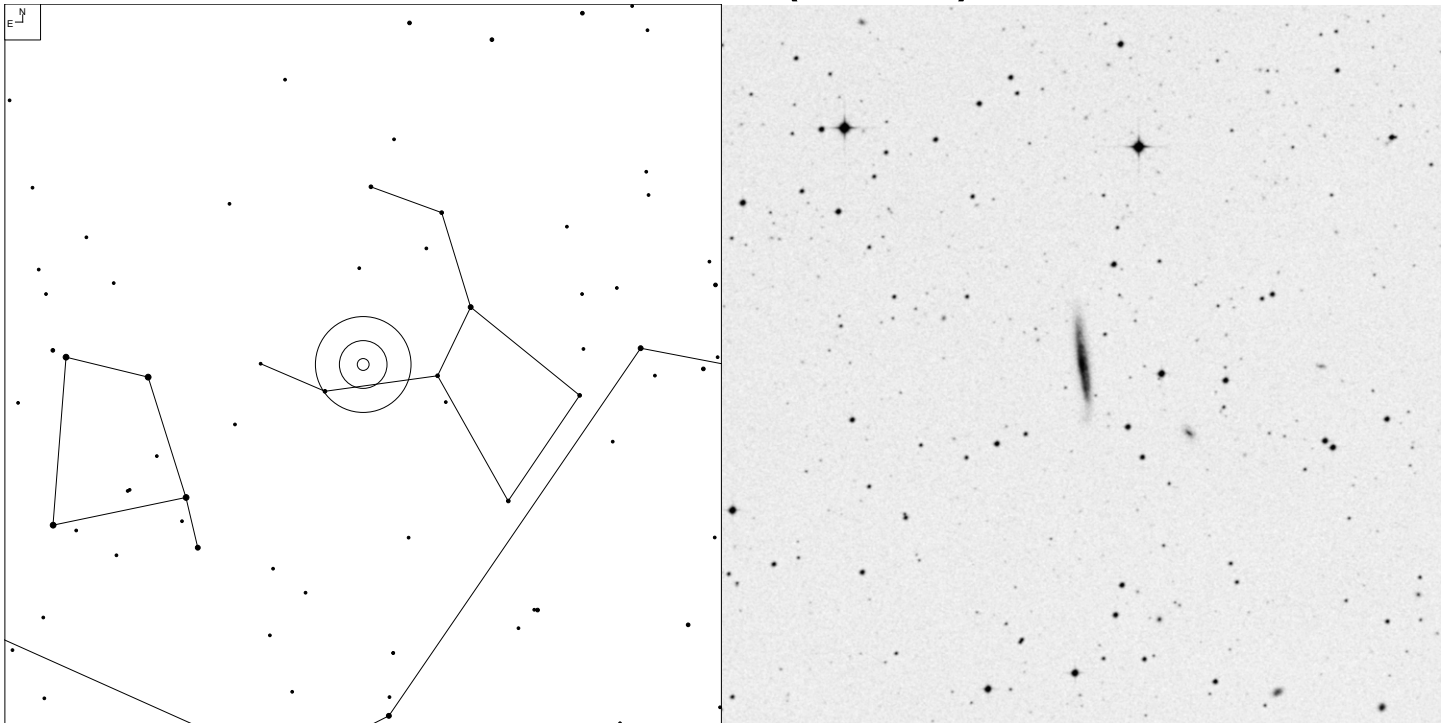
Name	RA	Dec	Mag	Size	Urano
NGC 5170	13h 29m 48.7s	-17°57'57"	12.1b	8.4 x 1.0'	149L

NGC 5496 (Virgo)



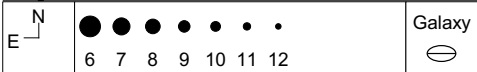
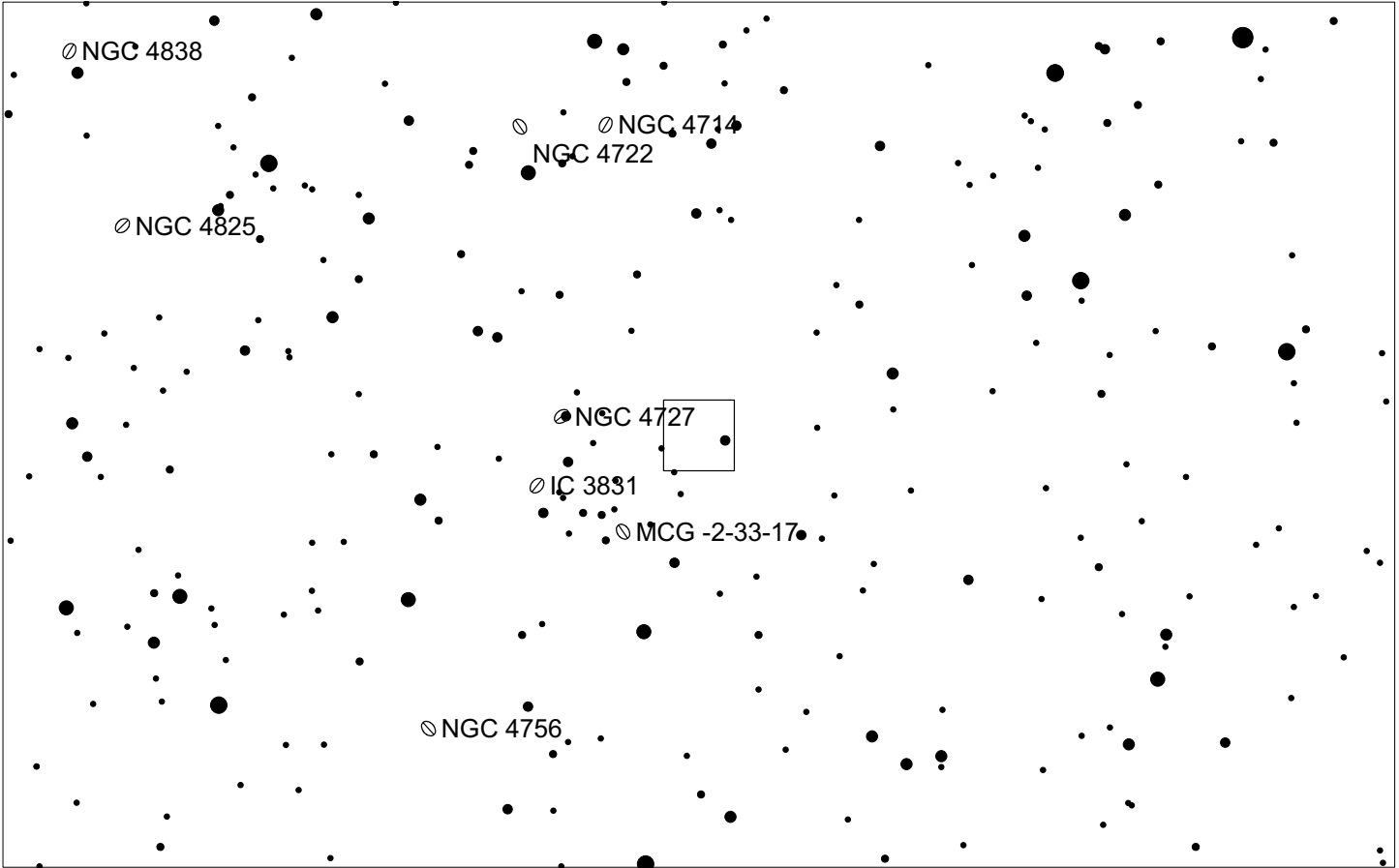
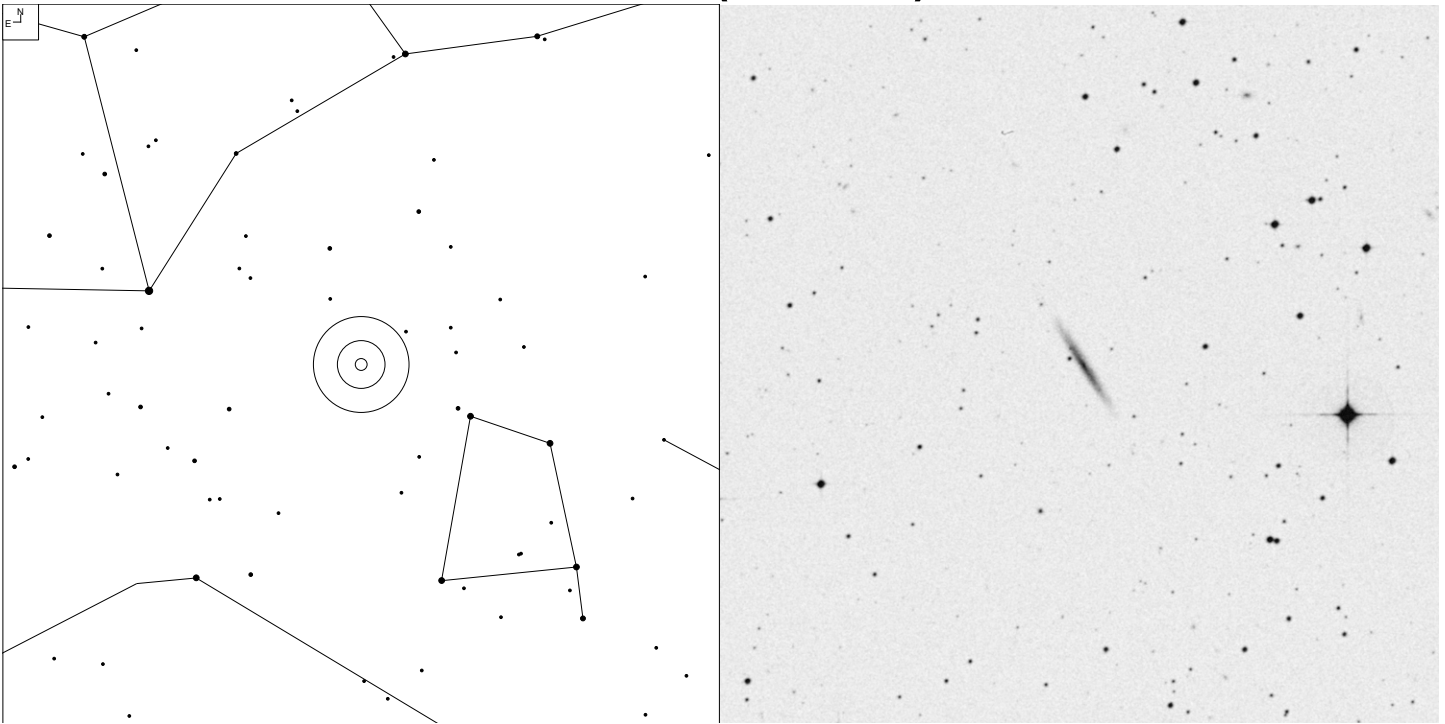
Name	RA	Dec	Mag	Size	Urano
NGC 5496	14h 11m 37.9s	-01°09'28"	12.7p	4.7 x 0.8'	109R

MCG-3-30-3 (Crater)



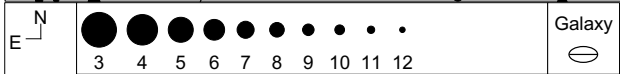
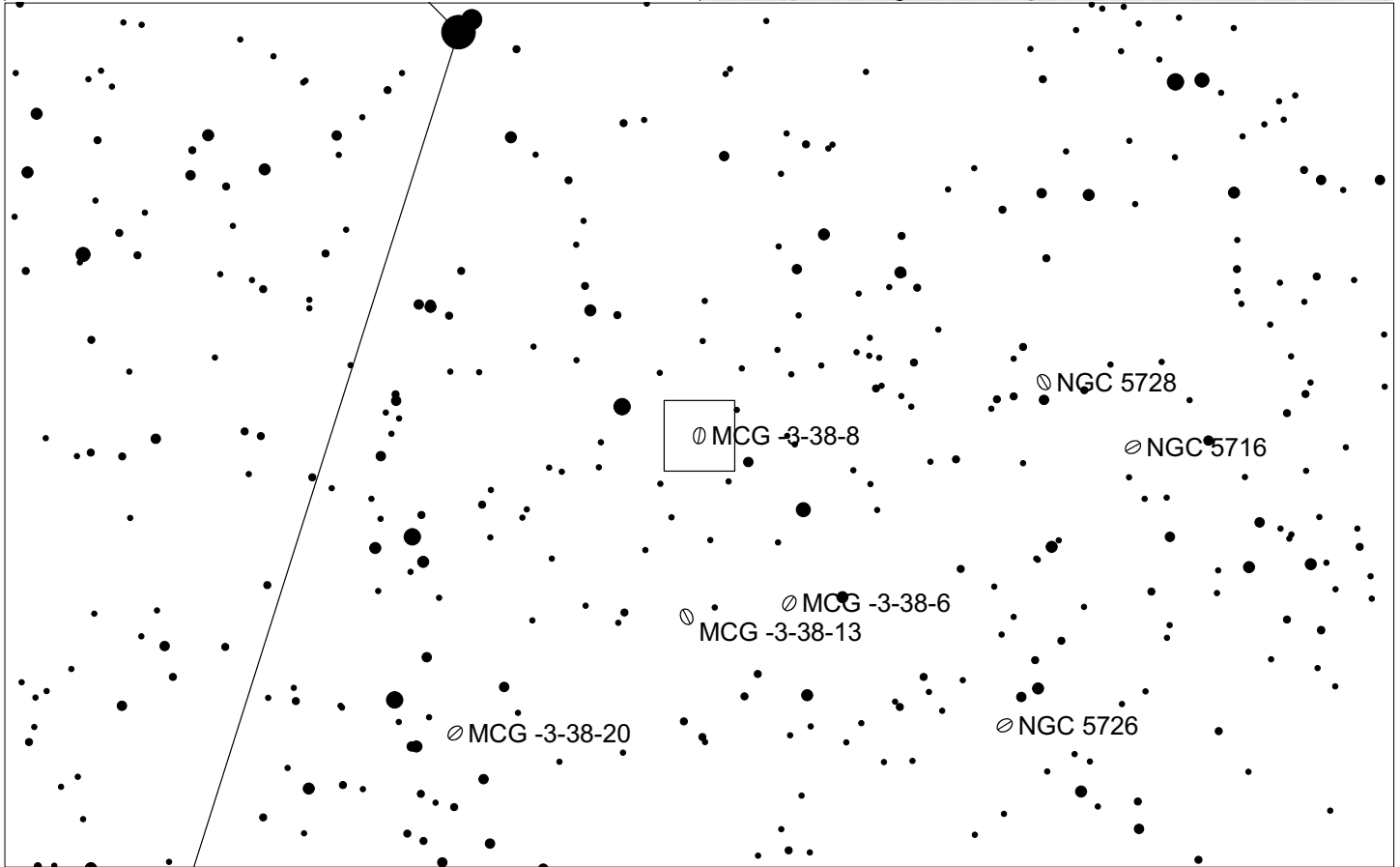
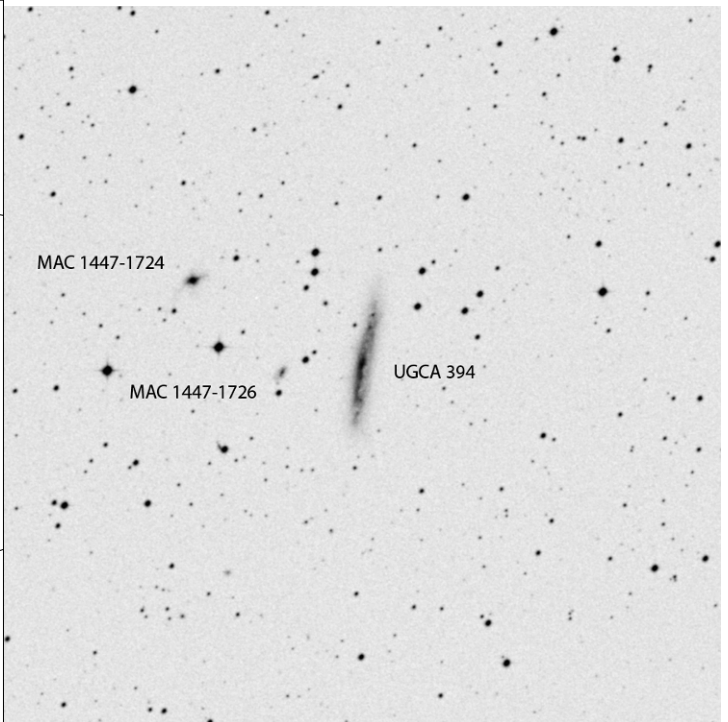
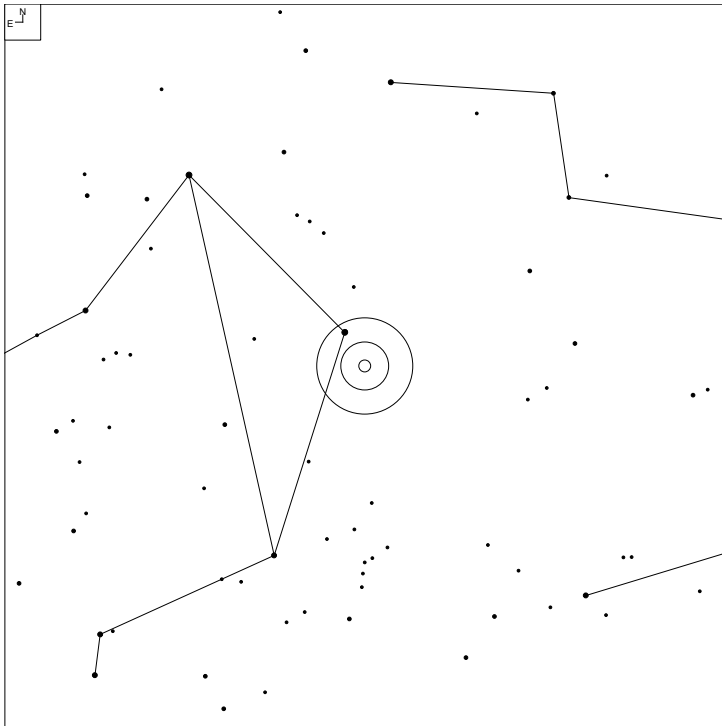
Name	RA	Dec	Mag	Size	Urano
MCG-3-30-3	11h 37m 59.5s	-17°14'01"	15.2	2.1 x 0.3'	132R

IC 3799 (Corvus)



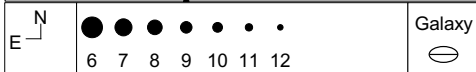
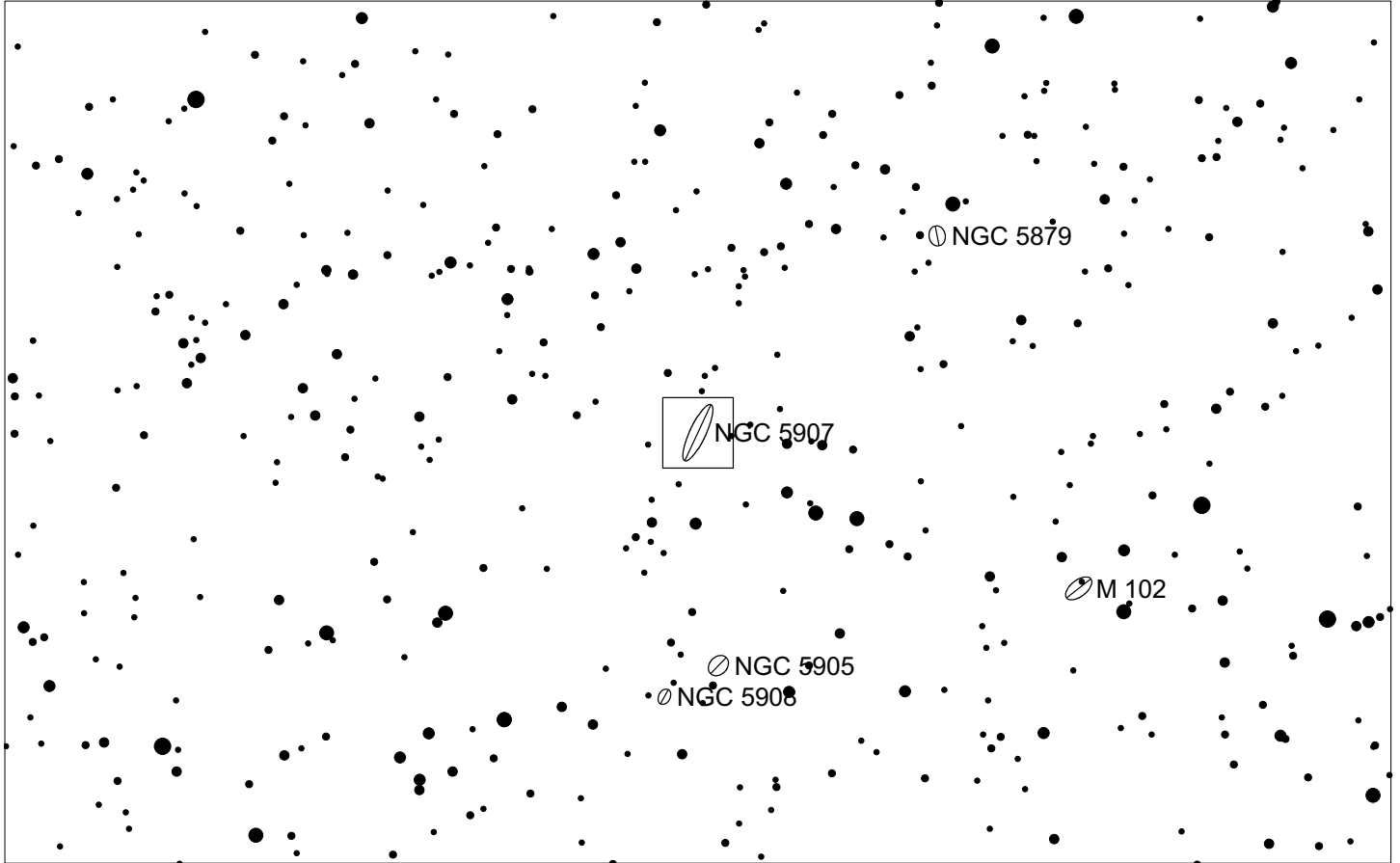
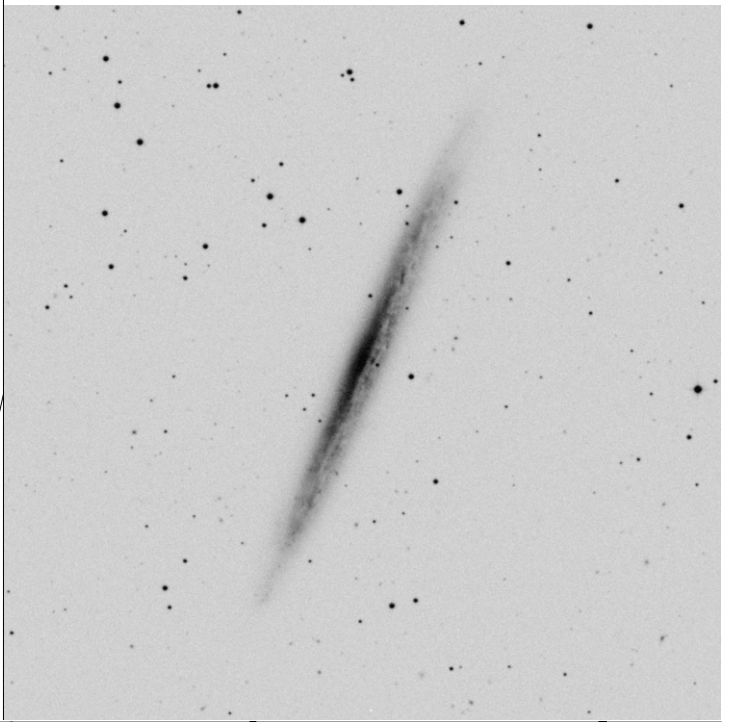
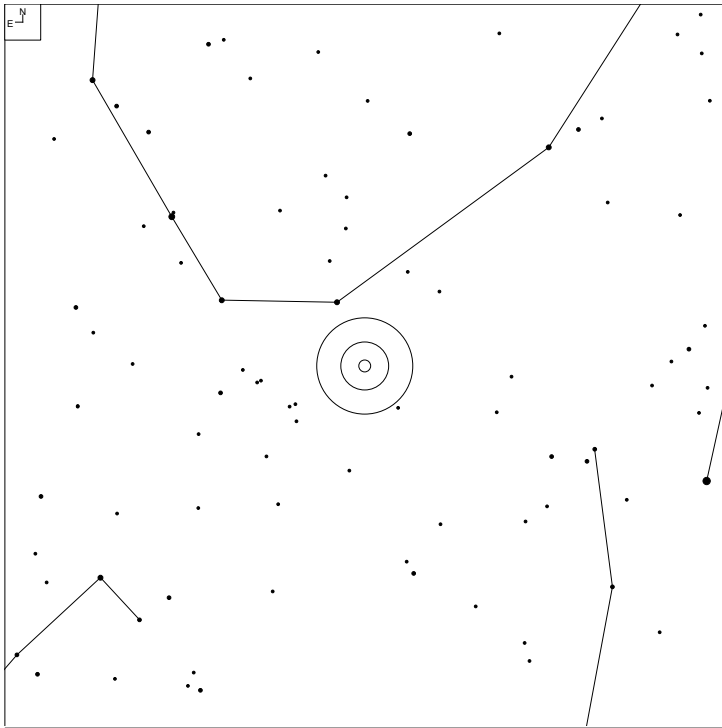
Name	RA	Dec	Mag	Size	Urano
IC 3799	12h 48m 59.7s	-14°23'57"	14.3	2.6 x 0.3'	131R

MCG-3-38-8 (Libra)



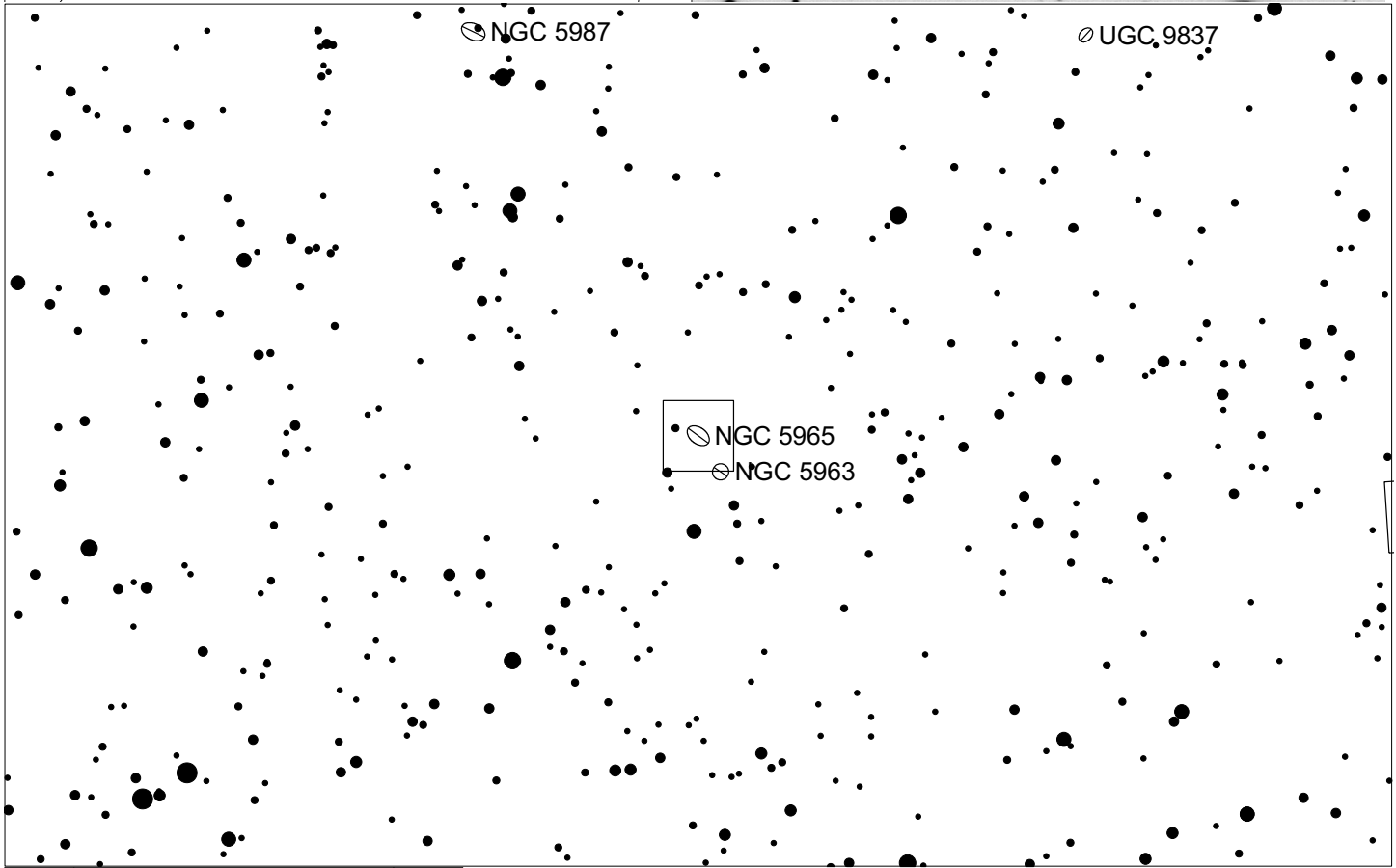
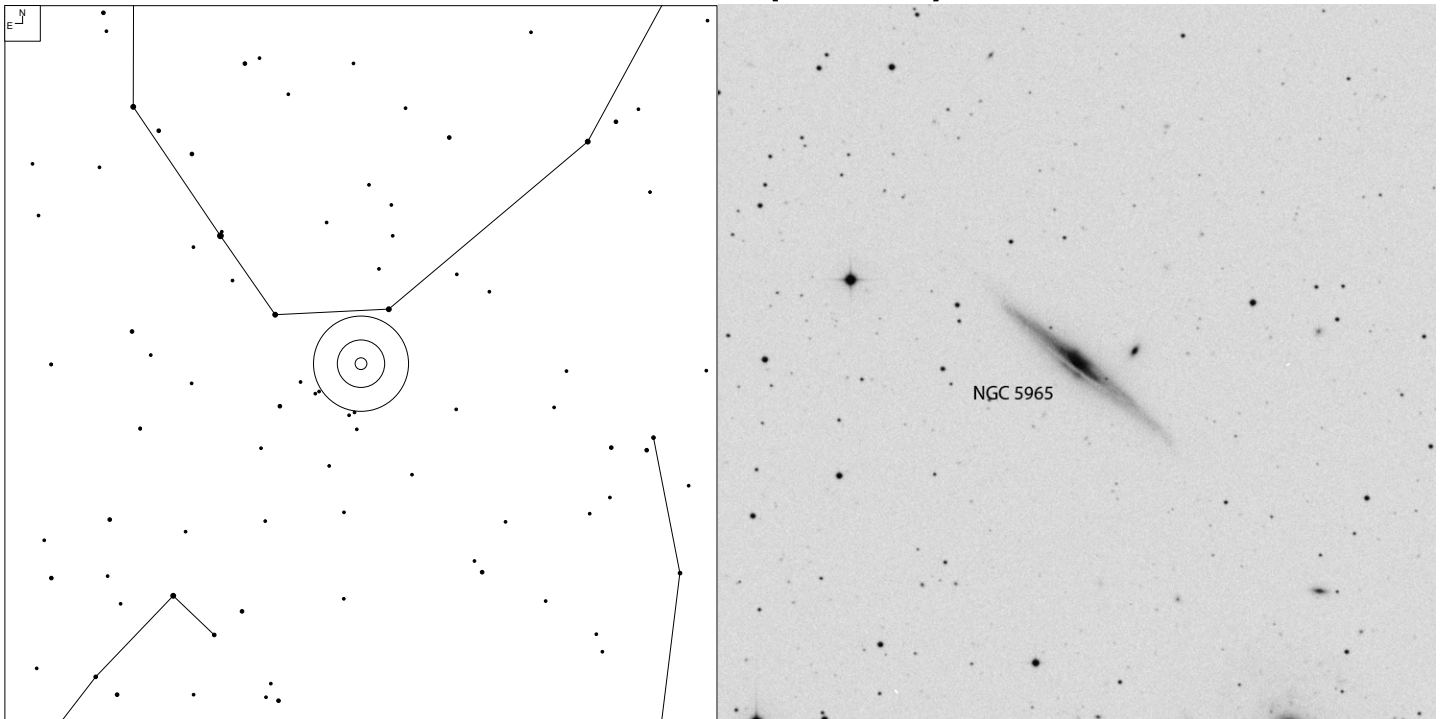
Name	RA	Dec	Mag	Size	Urano
MCG-3-38-8	14h 47m 24.0s	-17°26'32"	13.5	3.1 x 0.5'	130L

NGC 5907 (Draco)



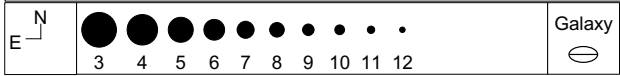
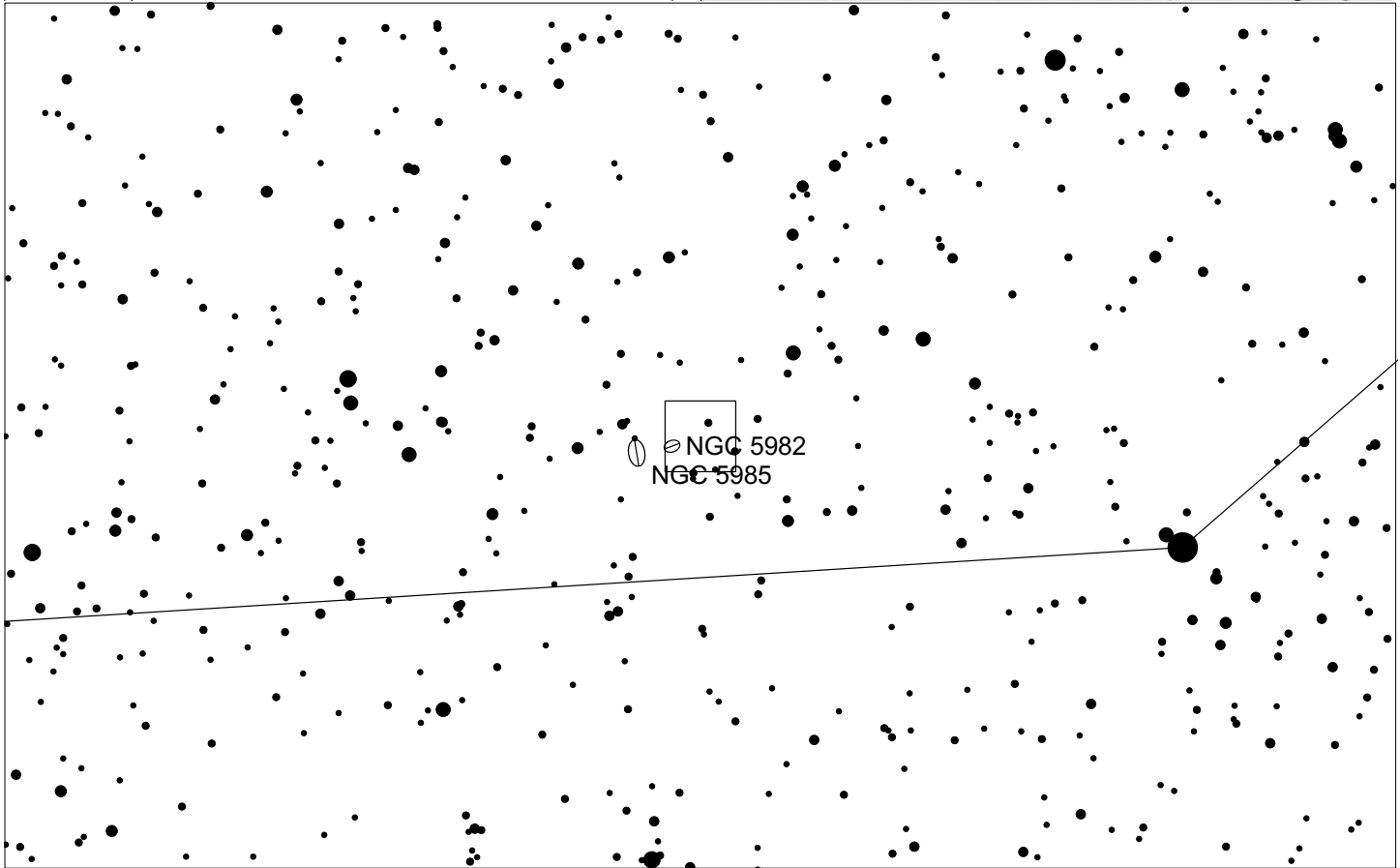
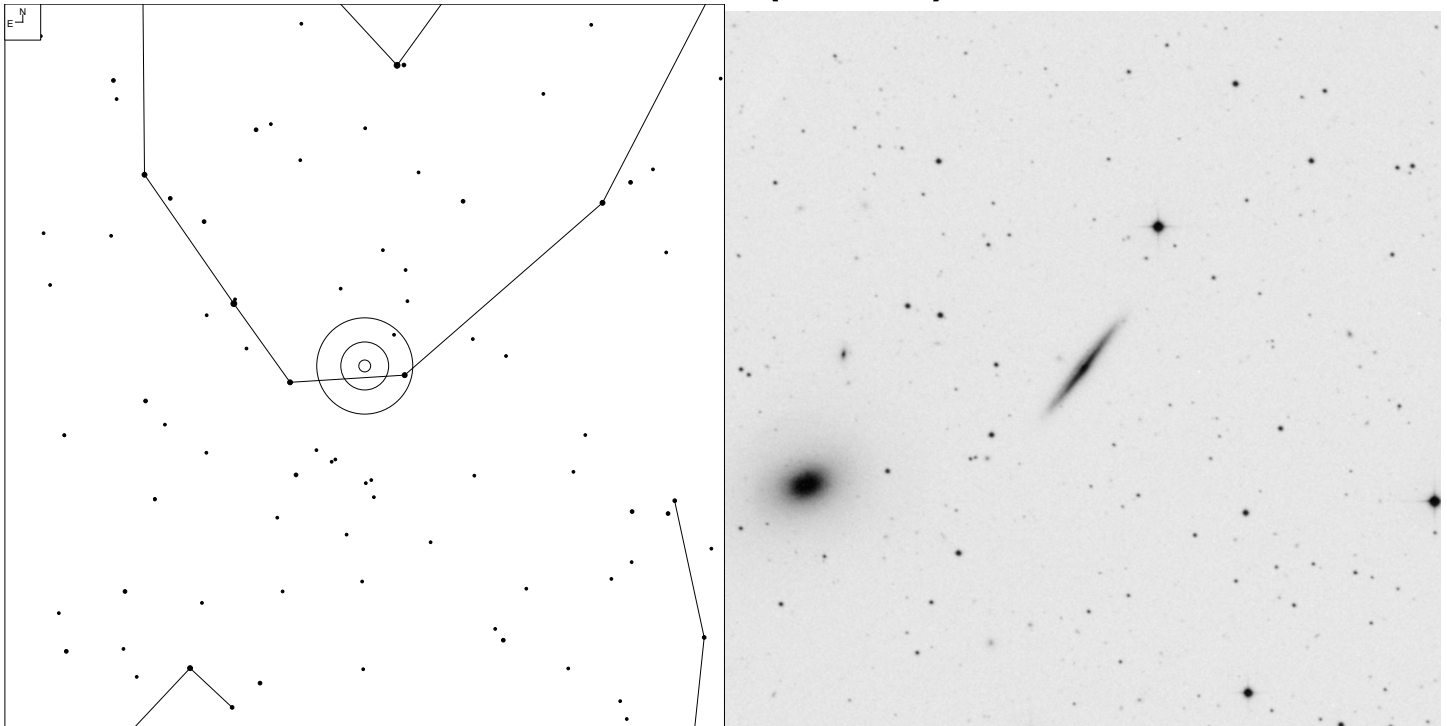
Name	RA	Dec	Mag	Size	Urano
NGC 5907	15h 15m 53.9s	+56°19'38"	11.1b	12.9 x 1.3'	22R

NGC 5965 (Draco)



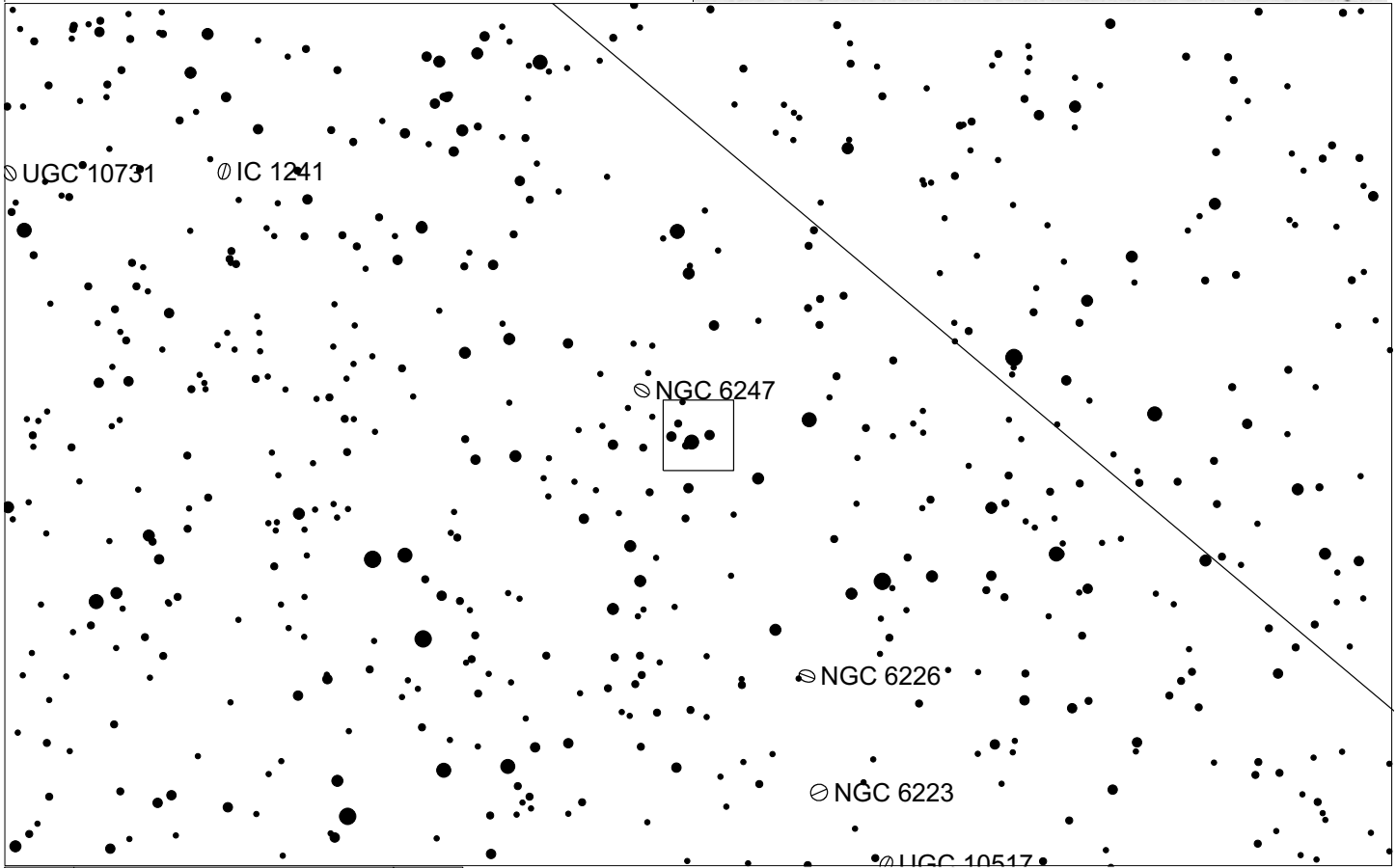
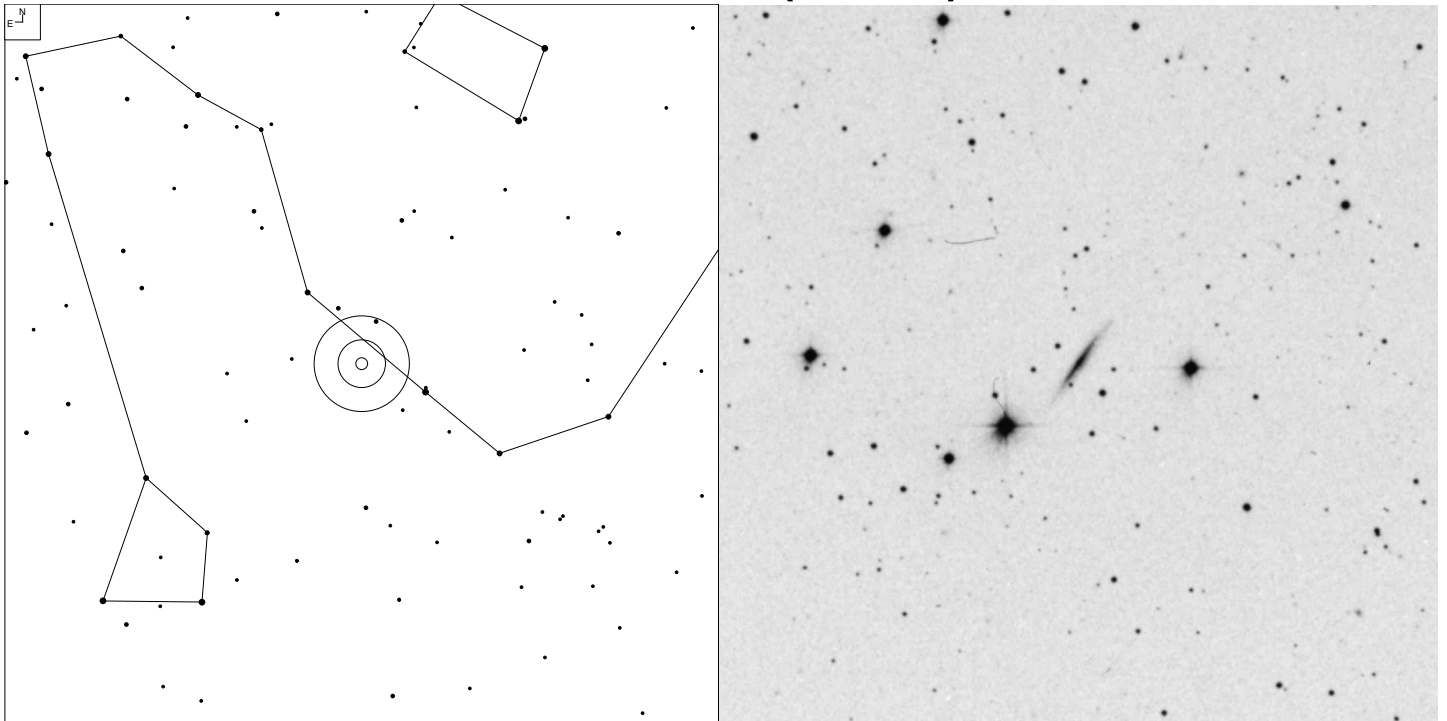
Name	RA	Dec	Mag	Size	Urano
NGC 5965	15h 34m 02.4s	+56°41'13"	12.6b	5.2 x 0.7'	22R

NGC 5981 (Draco)



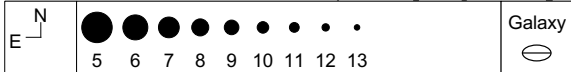
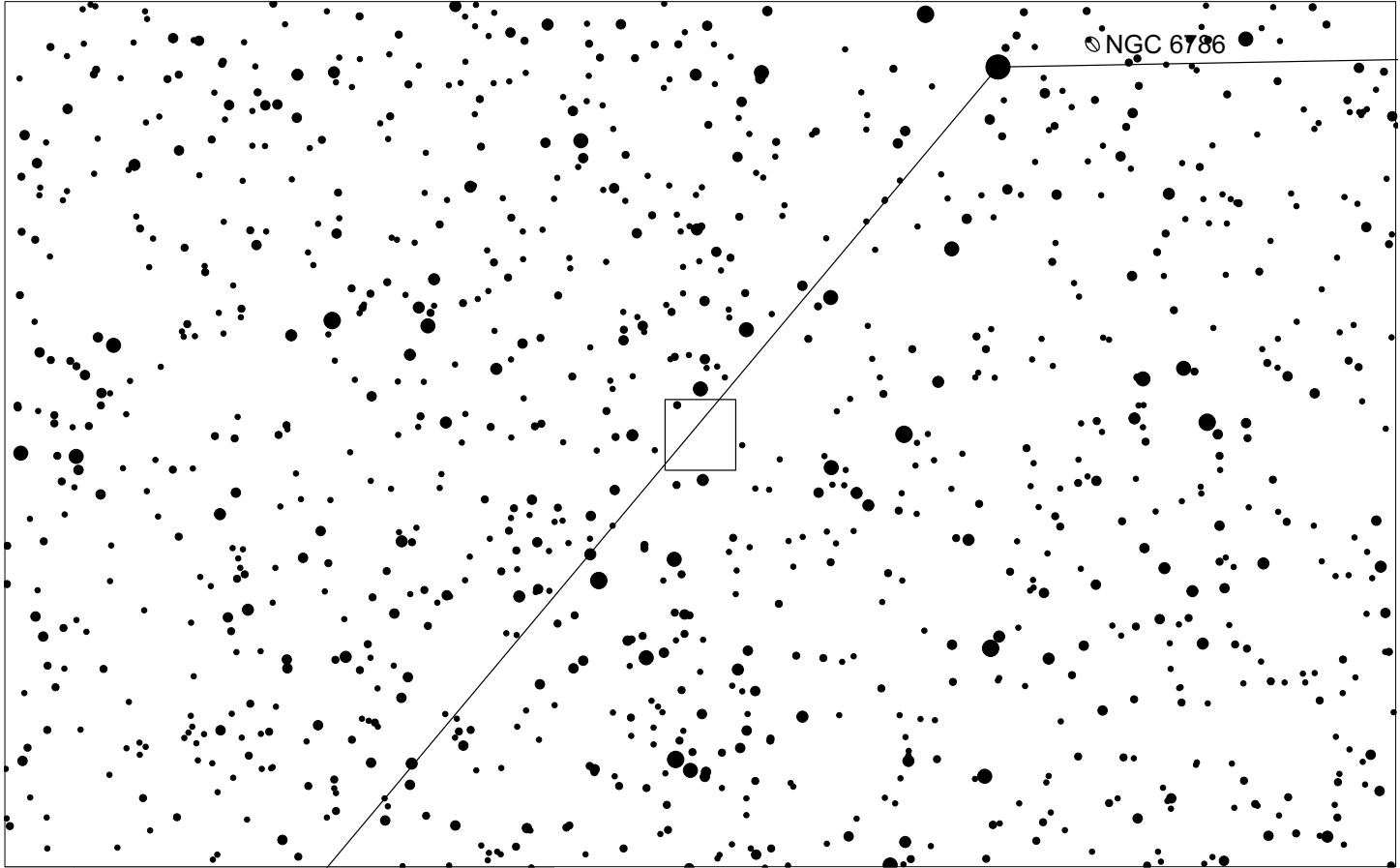
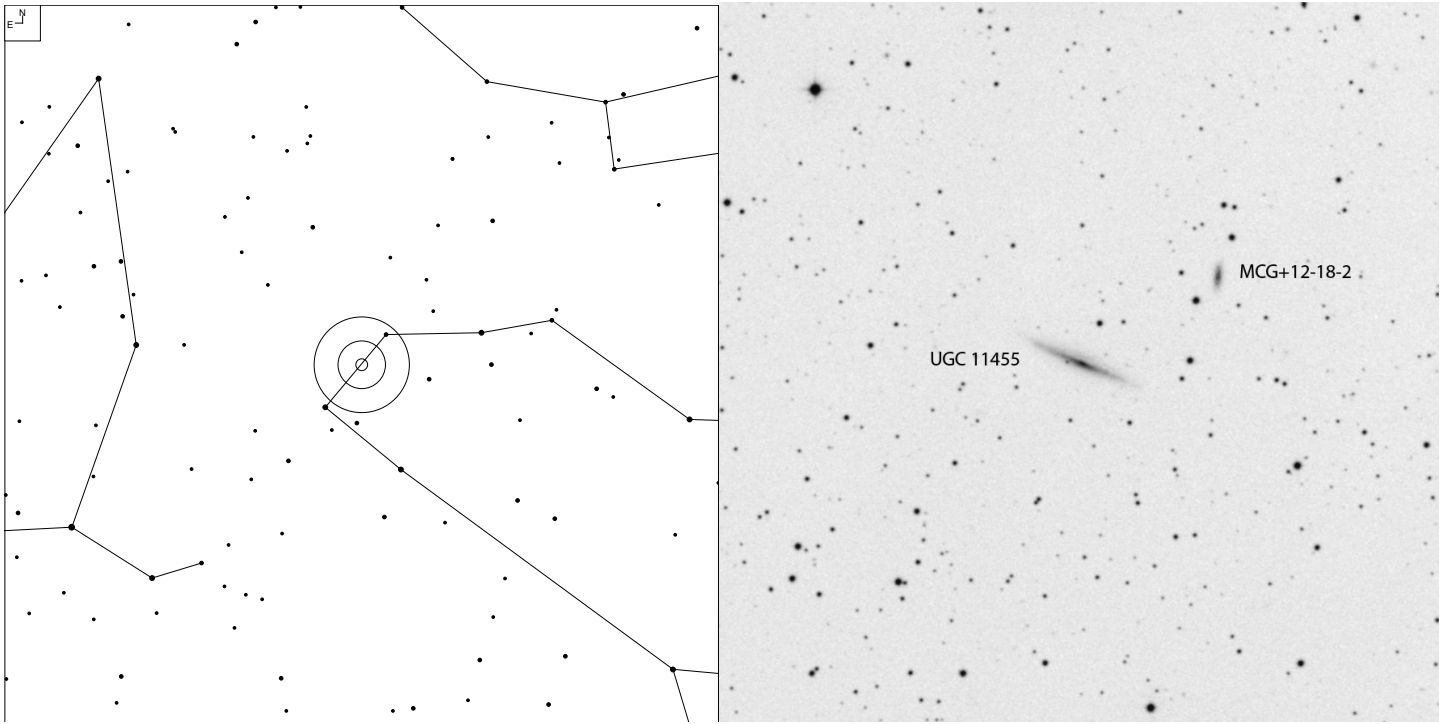
Name	RA	Dec	Mag	Size	Urano
NGC 5981	15h 37m 53.3s	+59°23'29"	13.9b	3.1 x 0.6'	22R

UGC 10561 (Draco)



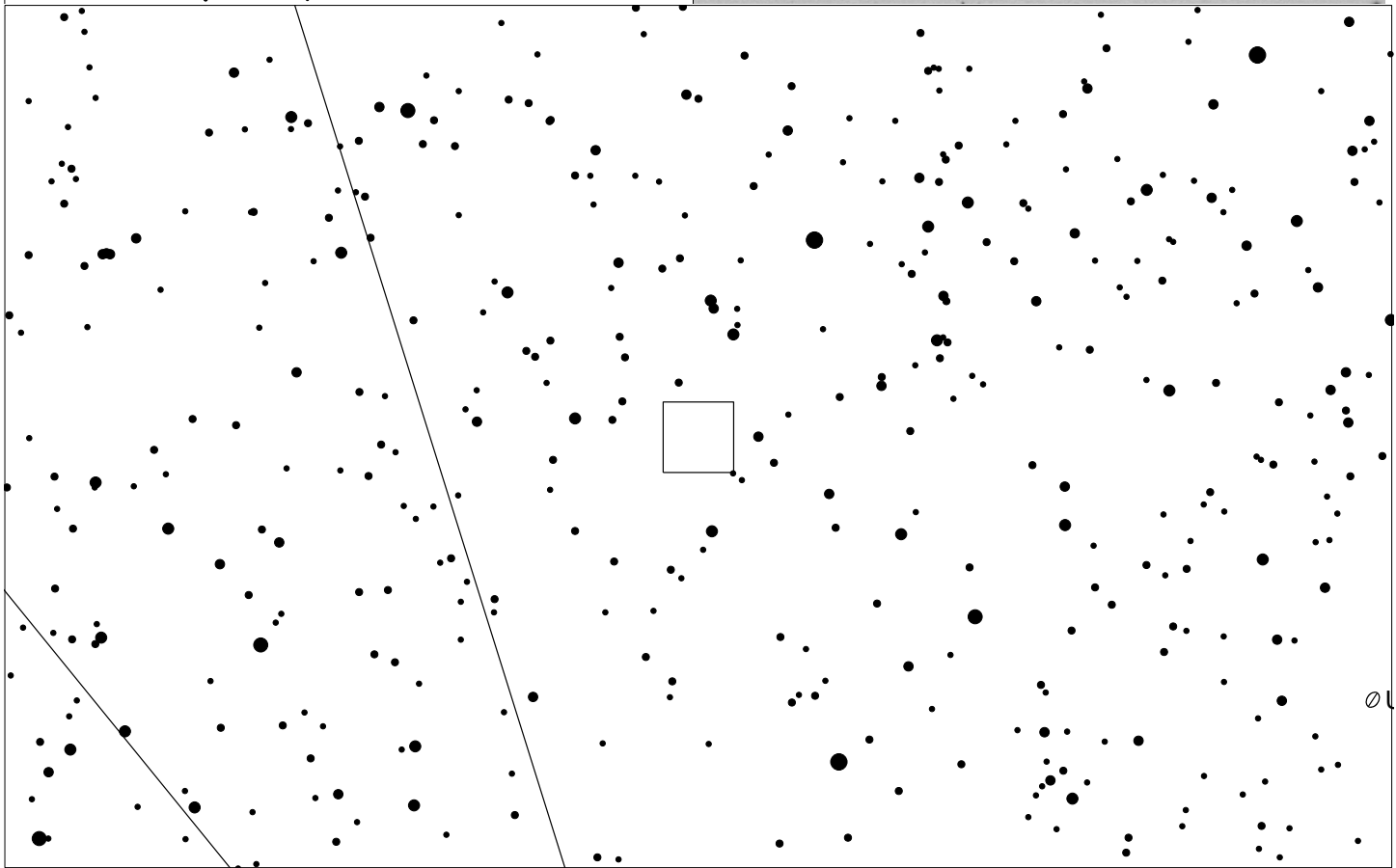
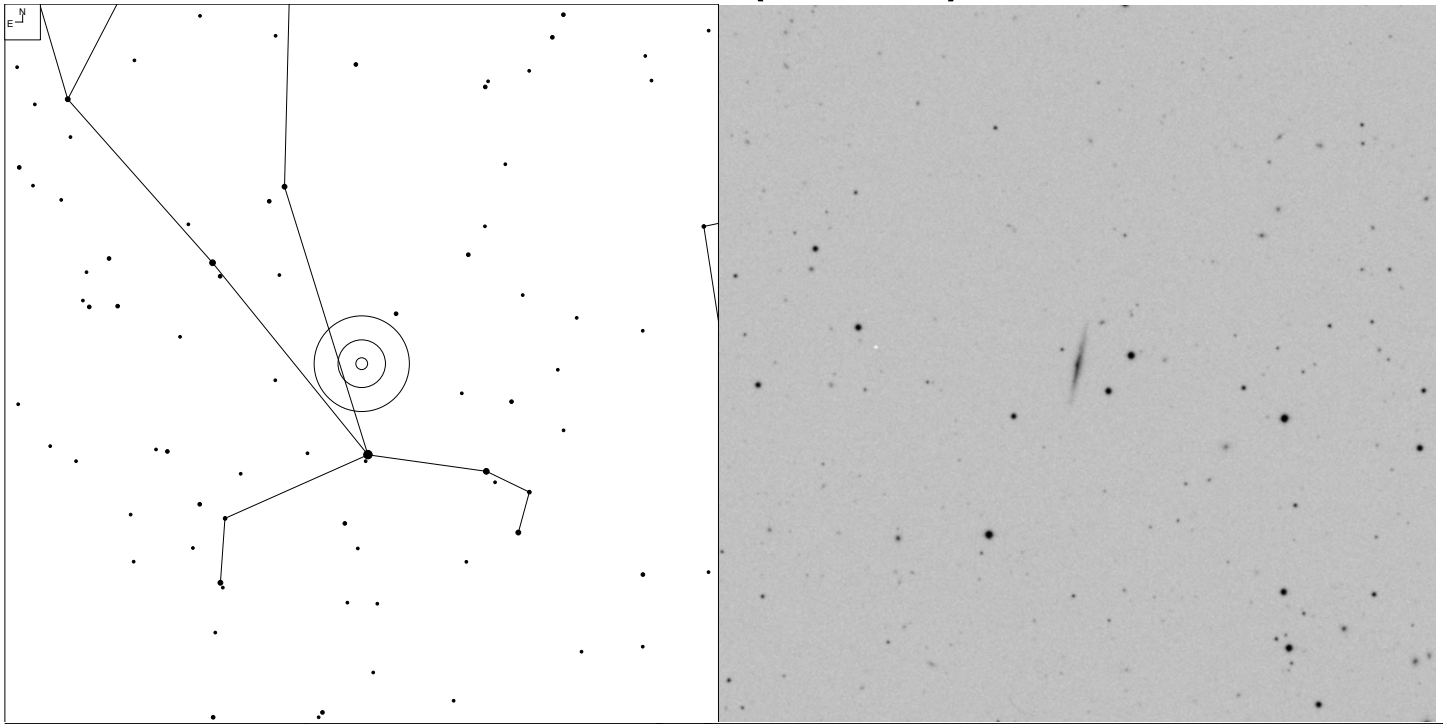
Name	RA	Dec	Mag	Size	Urano
UGC 10561	16h 46m 36.5s	+62°49'22"	15.1p	2.4 x 0.2'	11R

UGC 11455 (Draco)



Name	RA	Dec	Mag	Size	Urano
UGC 11455	19h 29m 57.6s	+72°06'47"	15.0p	2.6 x 0.3'	10L

UGC 9138 (Bootes)

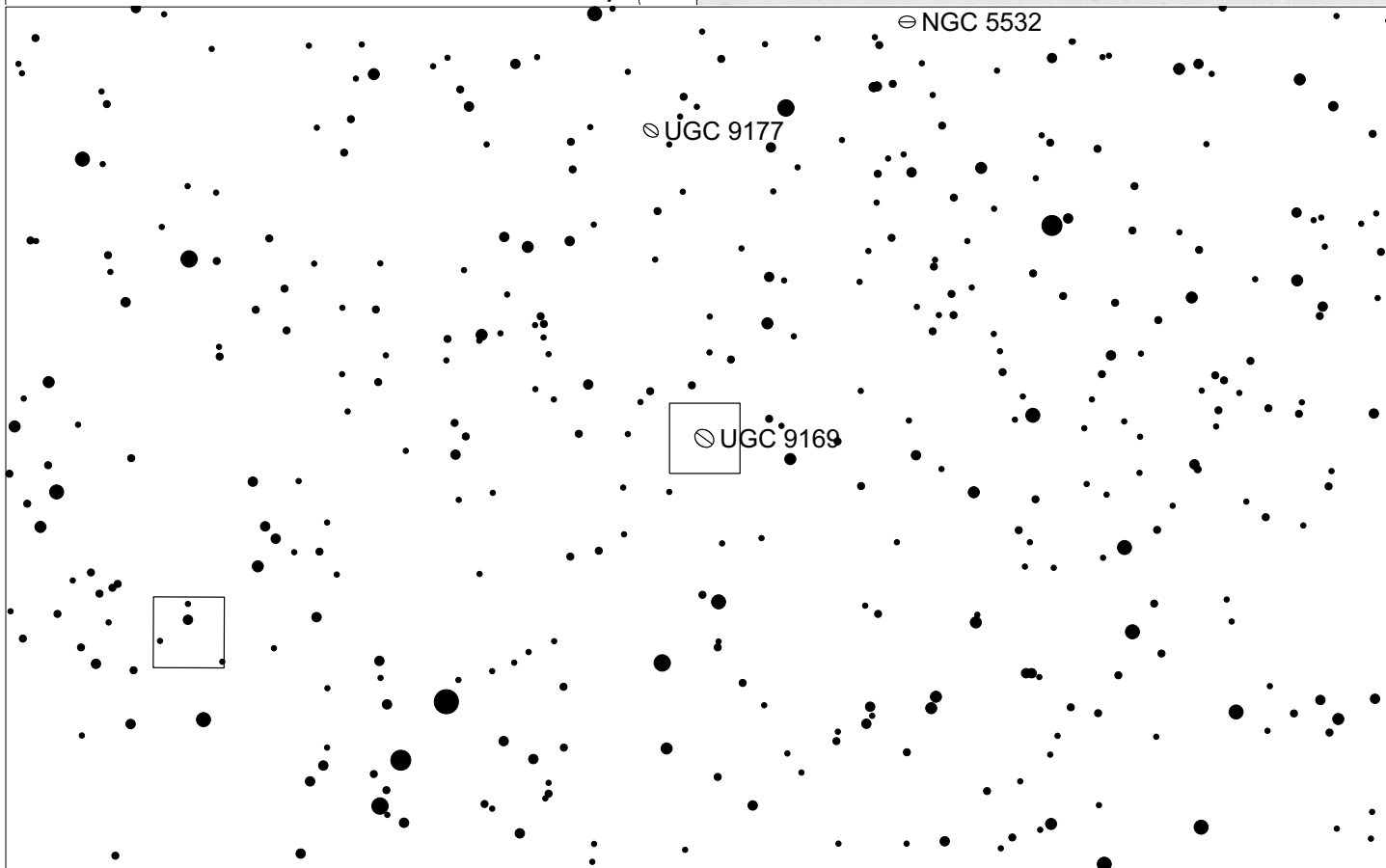
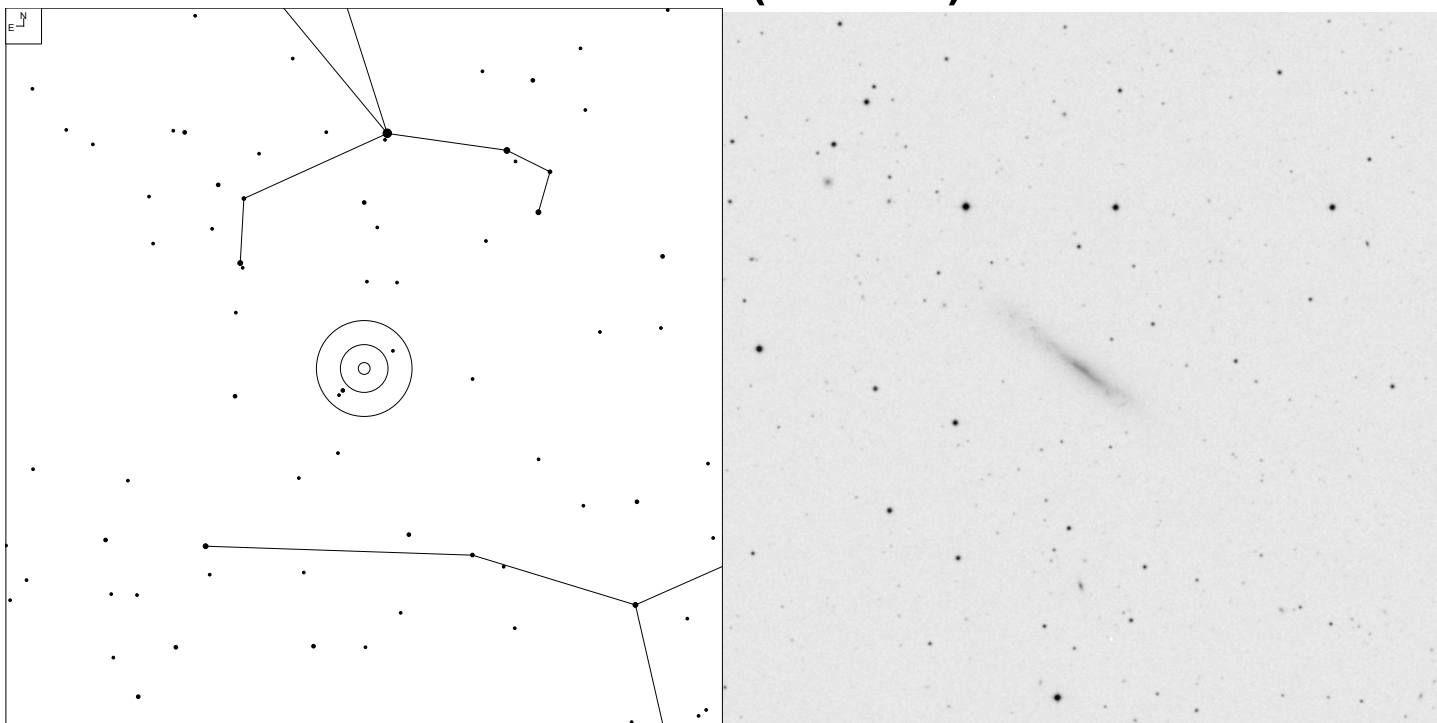


6 7 8 9 10 11 12

Galaxy

Name	RA	Dec	Mag	Size	Urano
UGC 9138	14h 16m 47.0s	+23°00'10"	15.2p	1.9 x 0.2'	70R

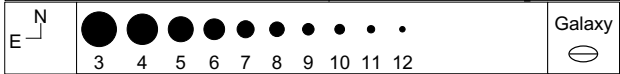
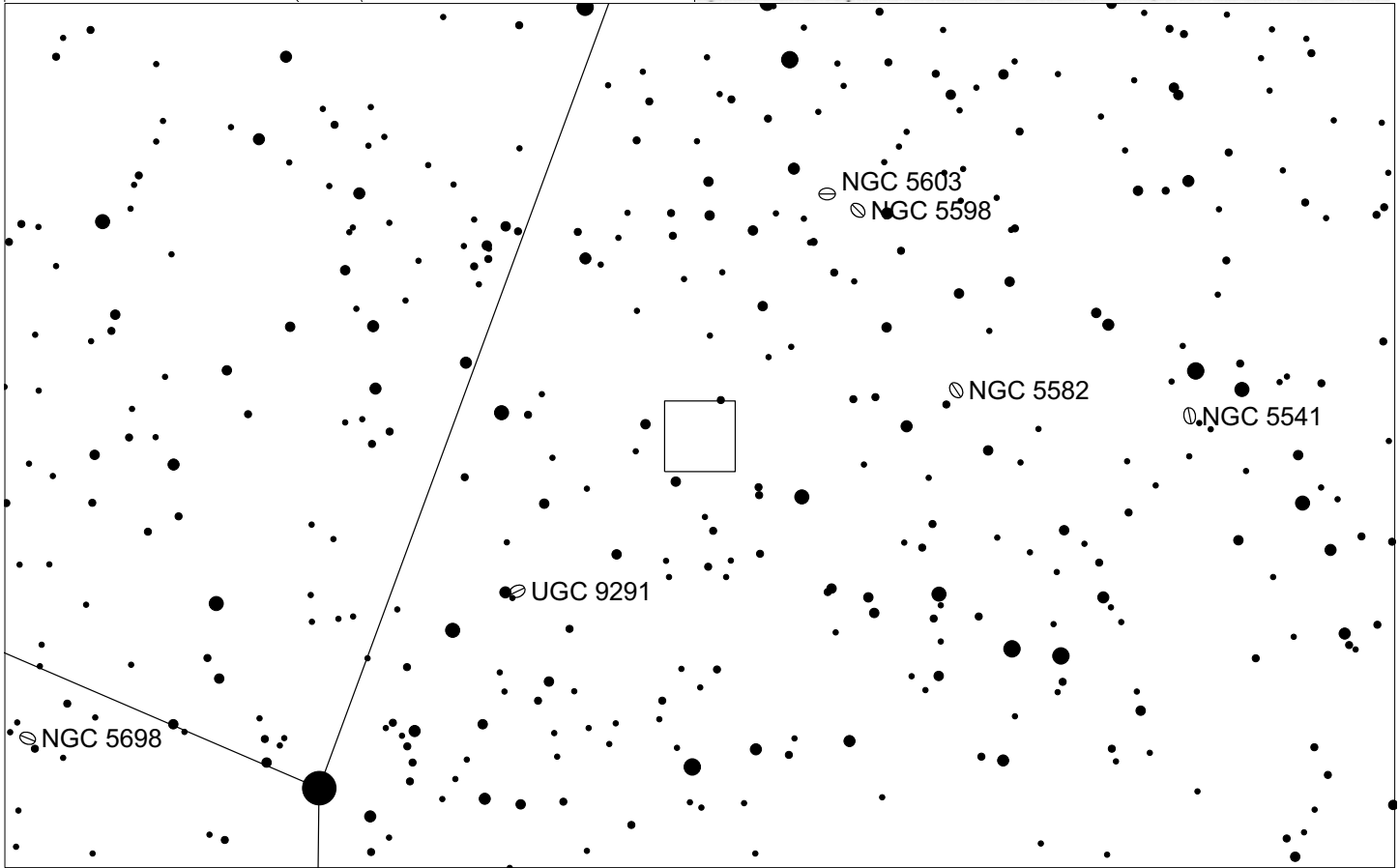
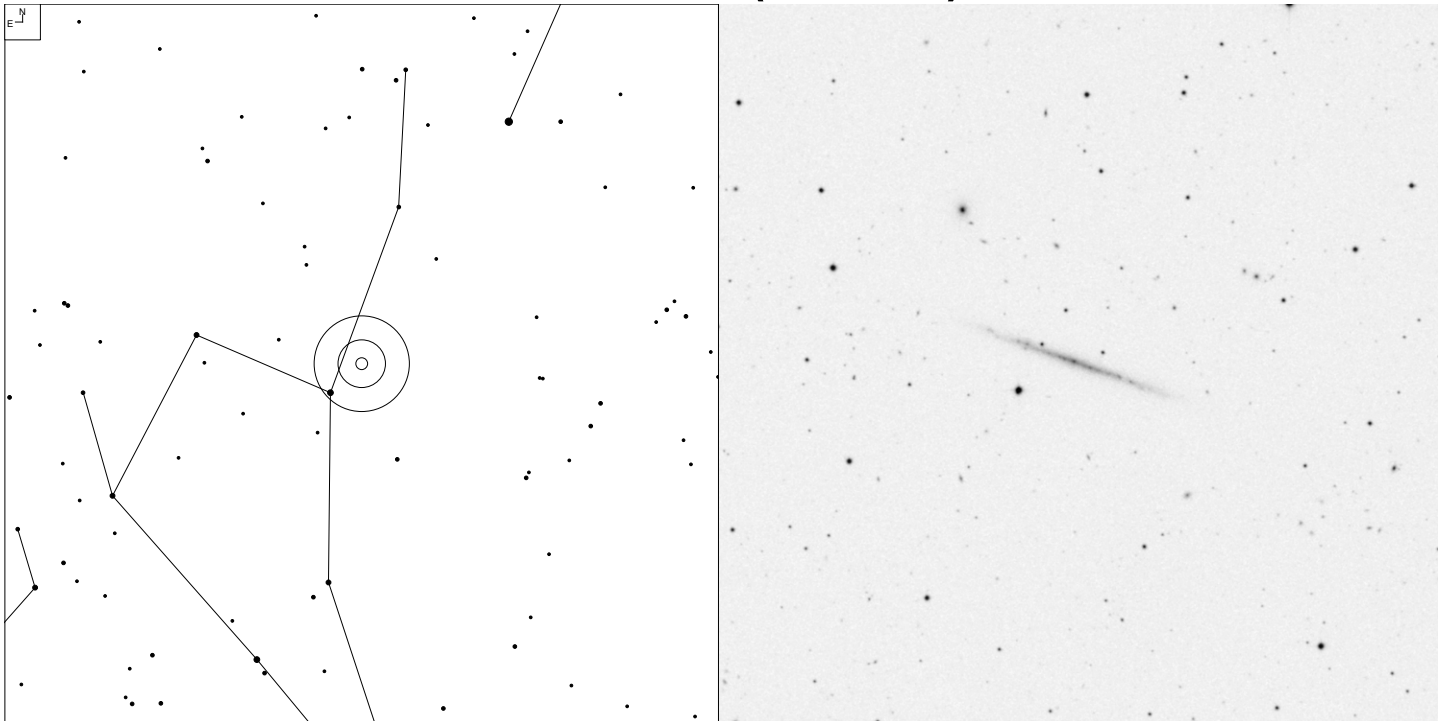
UGC 9169 (Bootes)



Galaxy

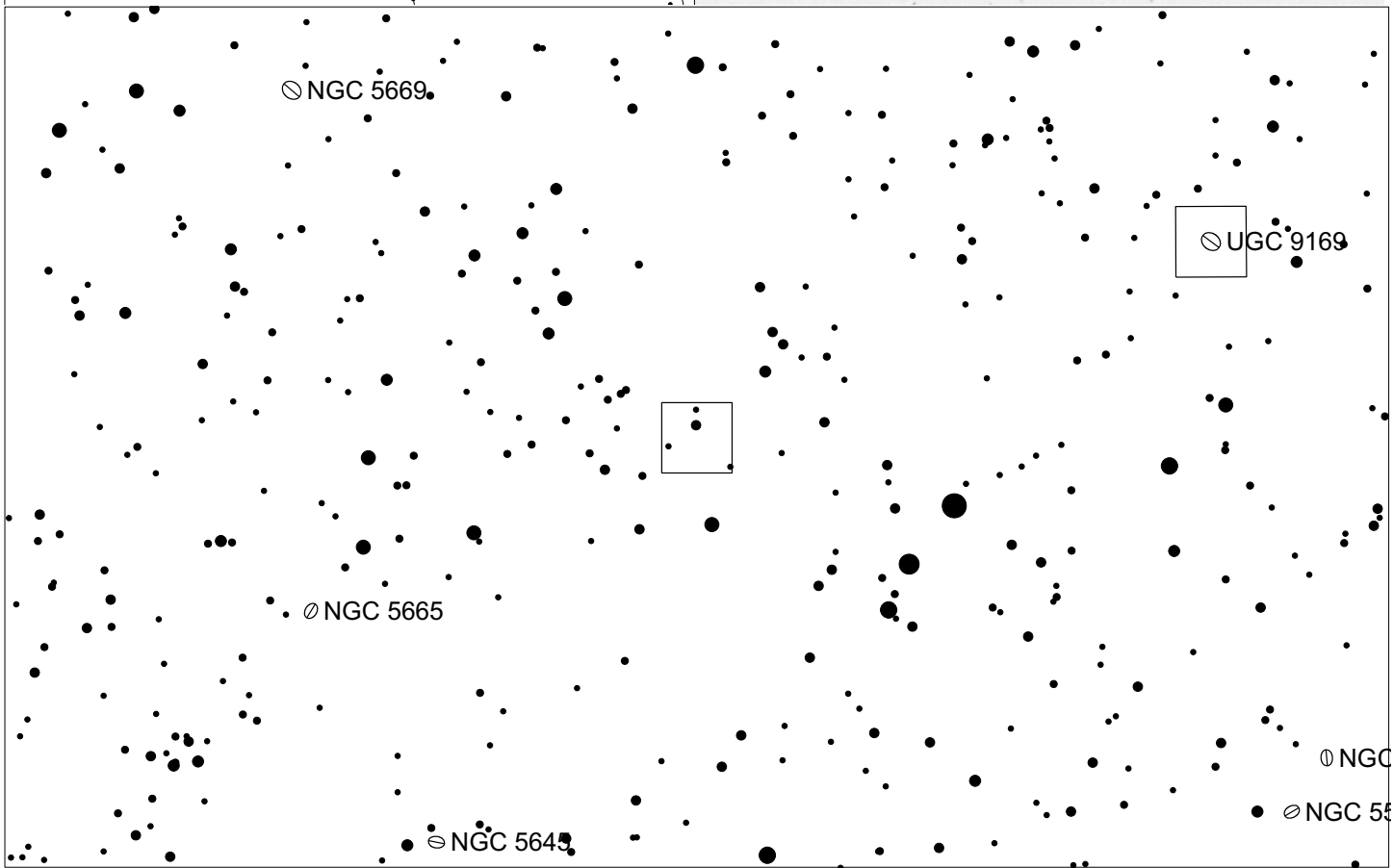
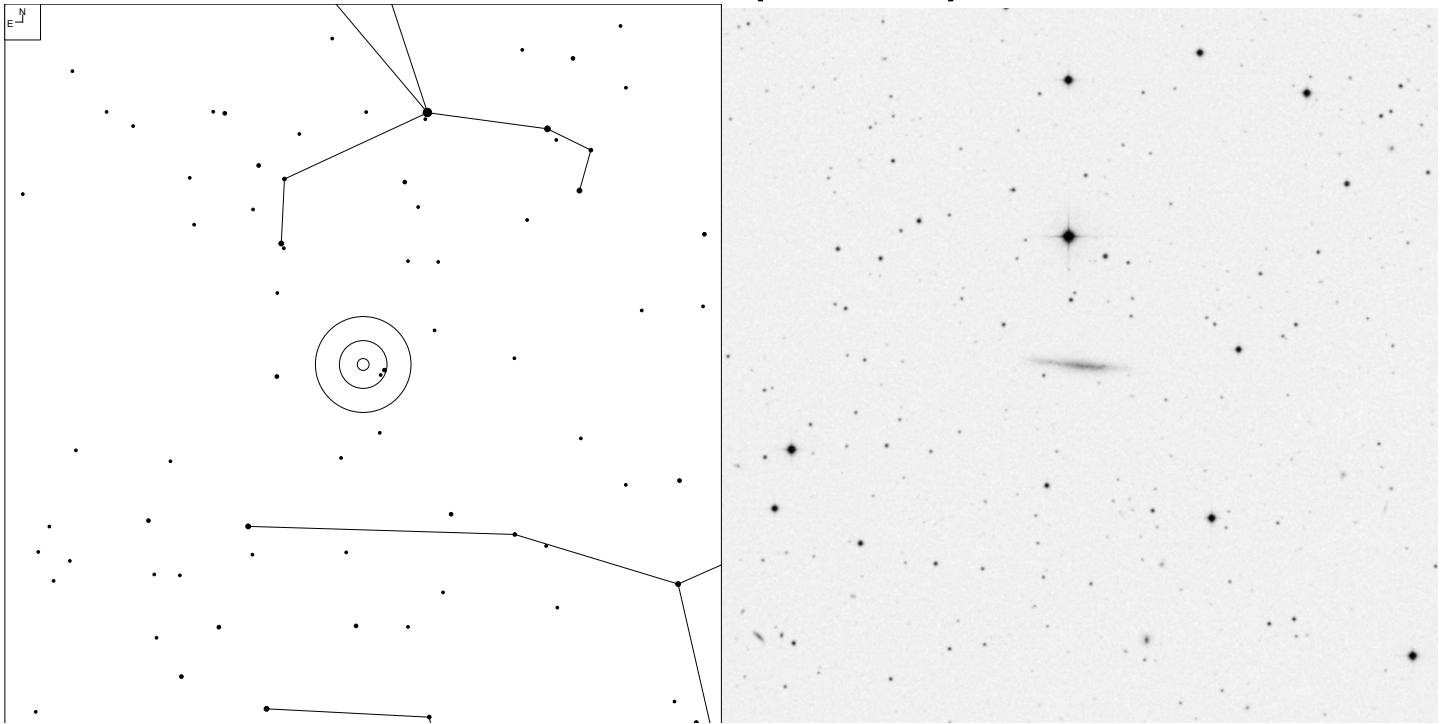
Name	RA	Dec	Mag	Size	Urano
UGC 9169	14h 19m 44.9s	+09°21'47"	13.5p	4.2 x 0.9'	89R

UGC 9242 (Bootes)



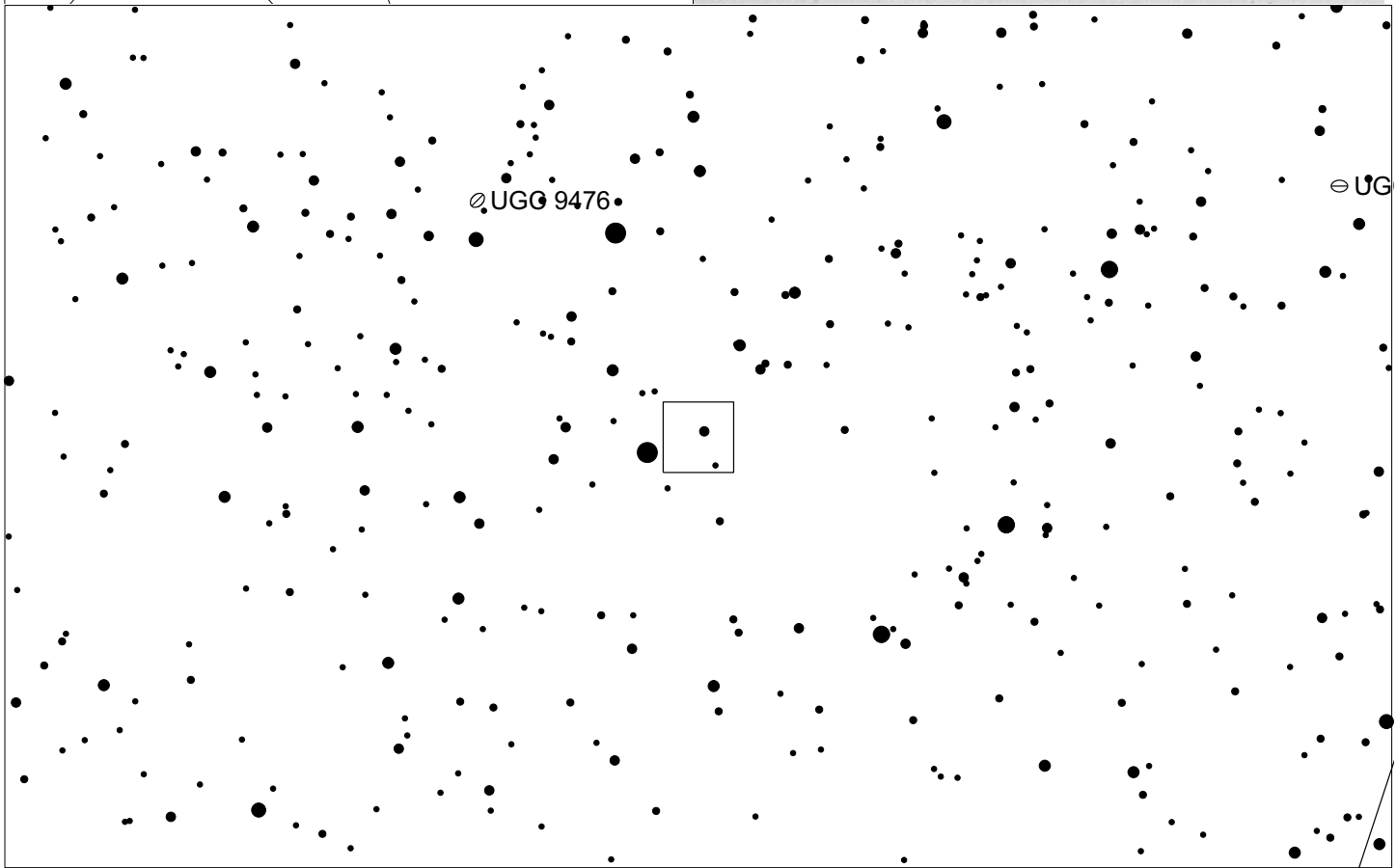
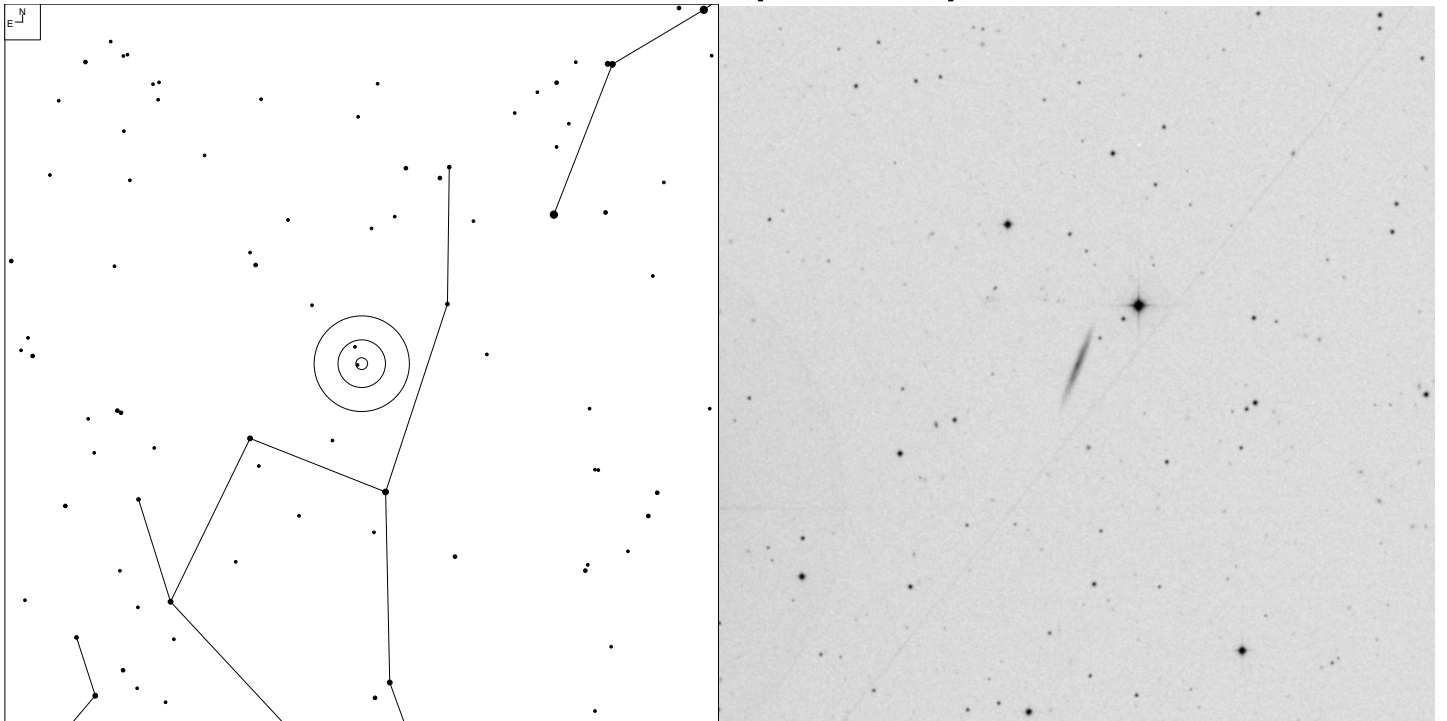
Name	RA	Dec	Mag	Size	Urano
UGC 9242	14h 25m 20.9s	+39°32'22"	14.1b	5.0 x 0.4'	52R

UGC 9249 (Bootes)



Name	RA	Dec	Mag	Size	Urano
UGC 9249	14h 27m 00.0s	+08°41'03"	14.7p	2.1 x 0.2'	89L

UGC 9422 (Bootes)

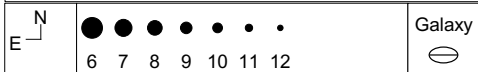
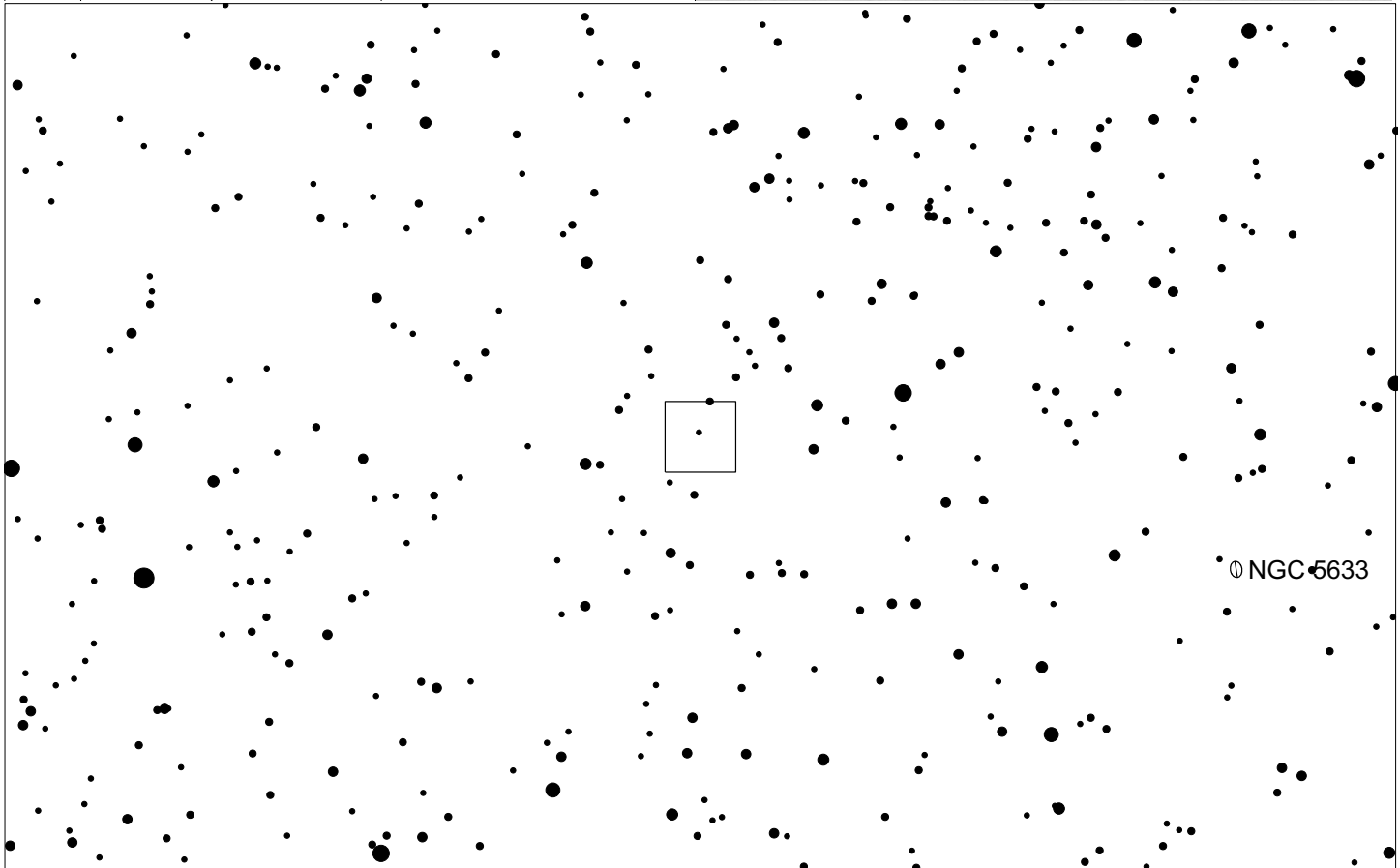
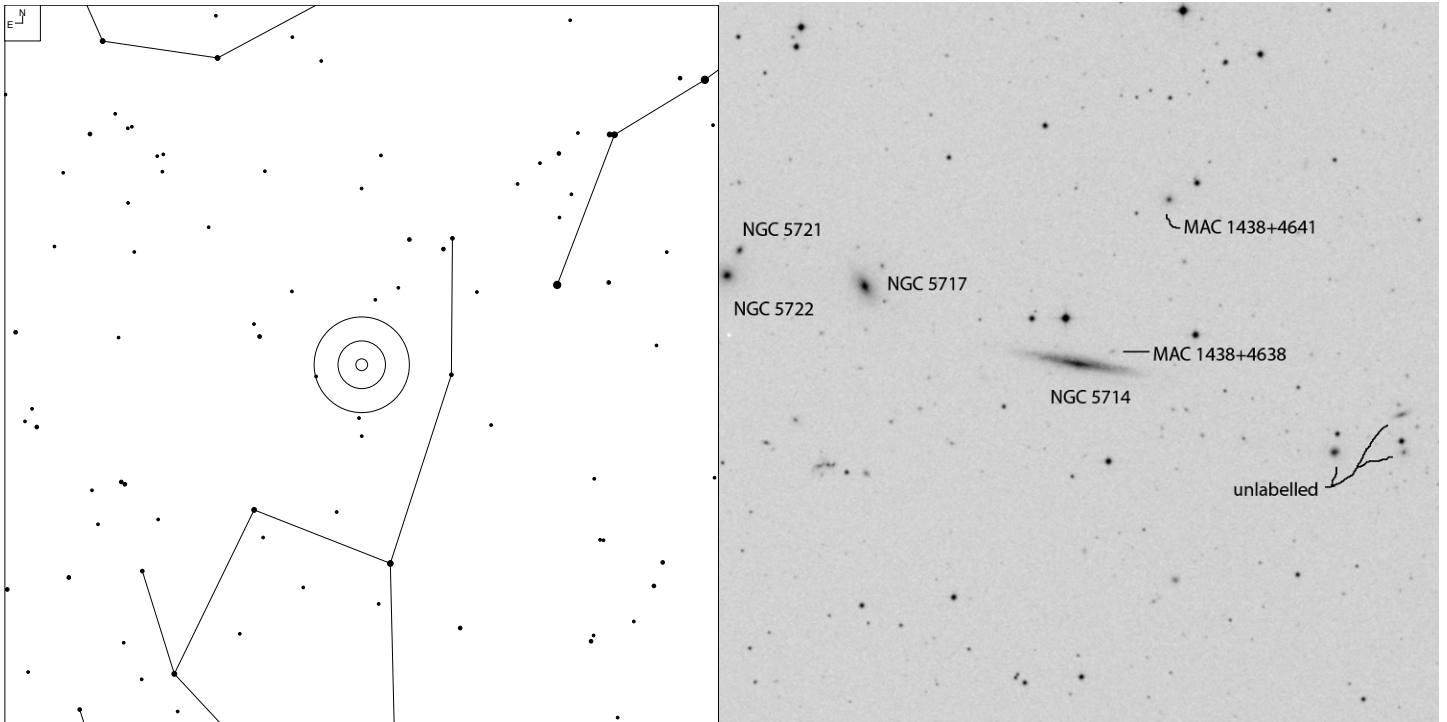


5 6 7 8 9 10 11 12

Galaxy

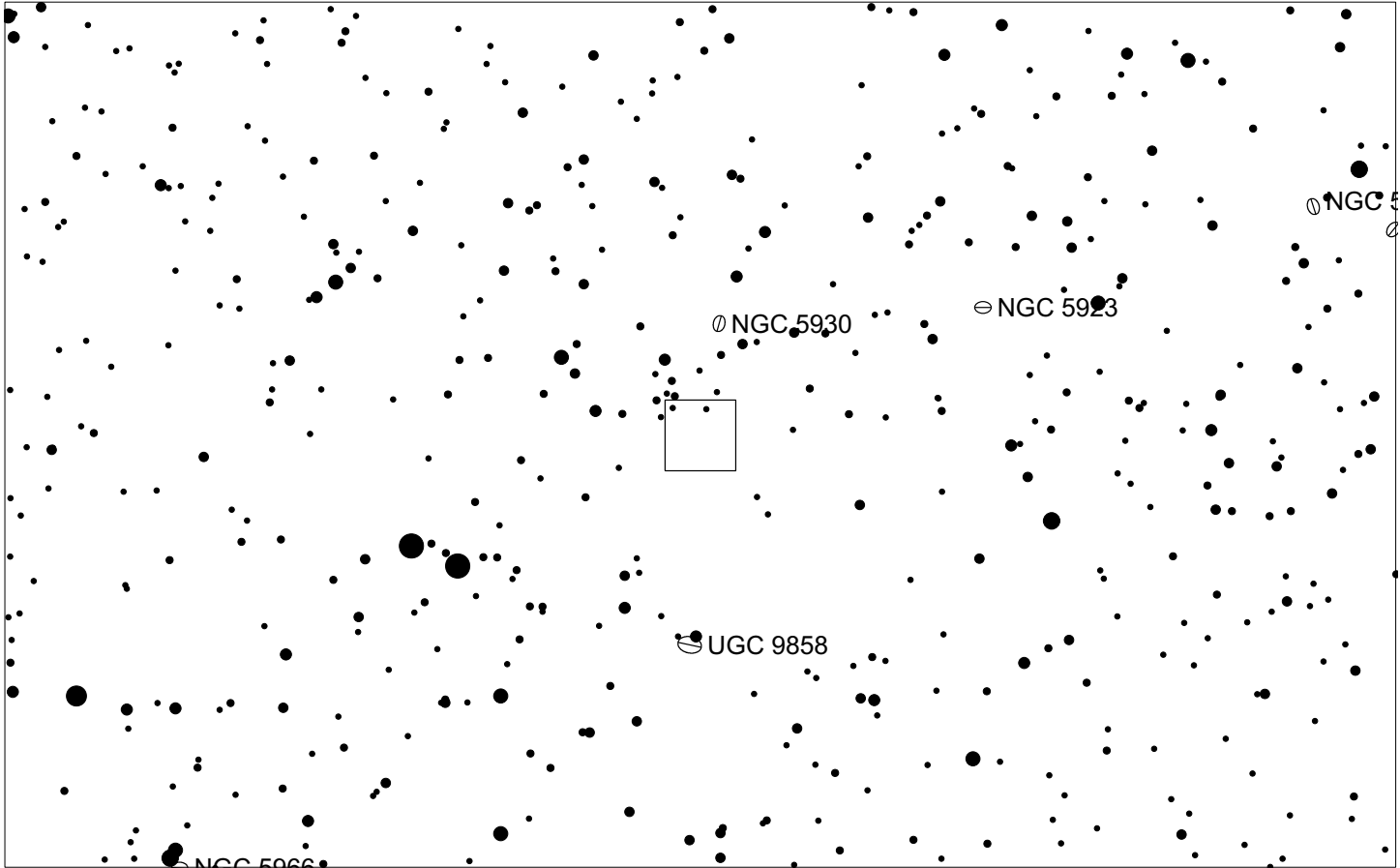
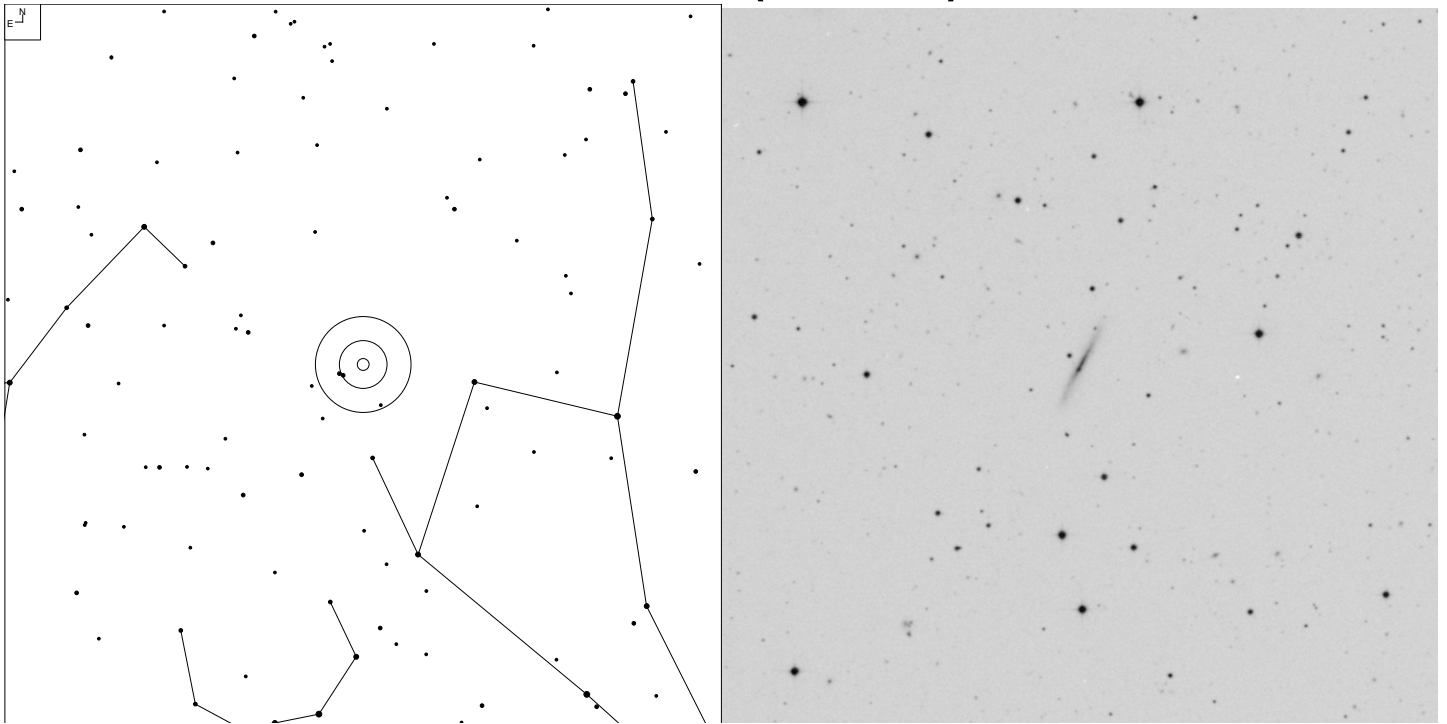
Name	RA	Dec	Mag	Size	Urano
UGC 9422	14h 37m 13.7s	+43°41'46"	15.3p	1.8 x 0.2'	36L

NGC 5714 (Bootes)



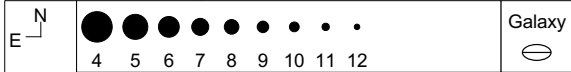
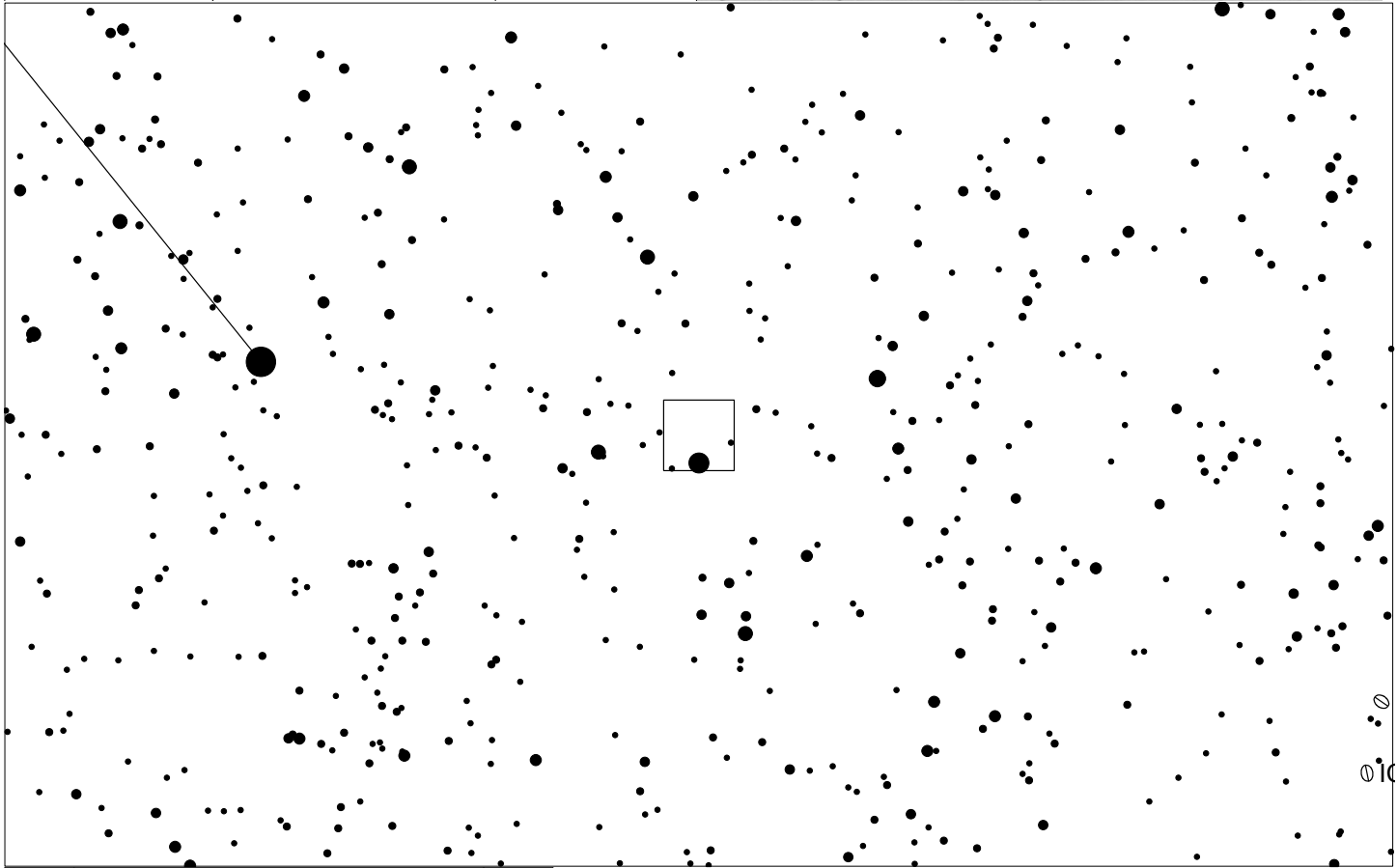
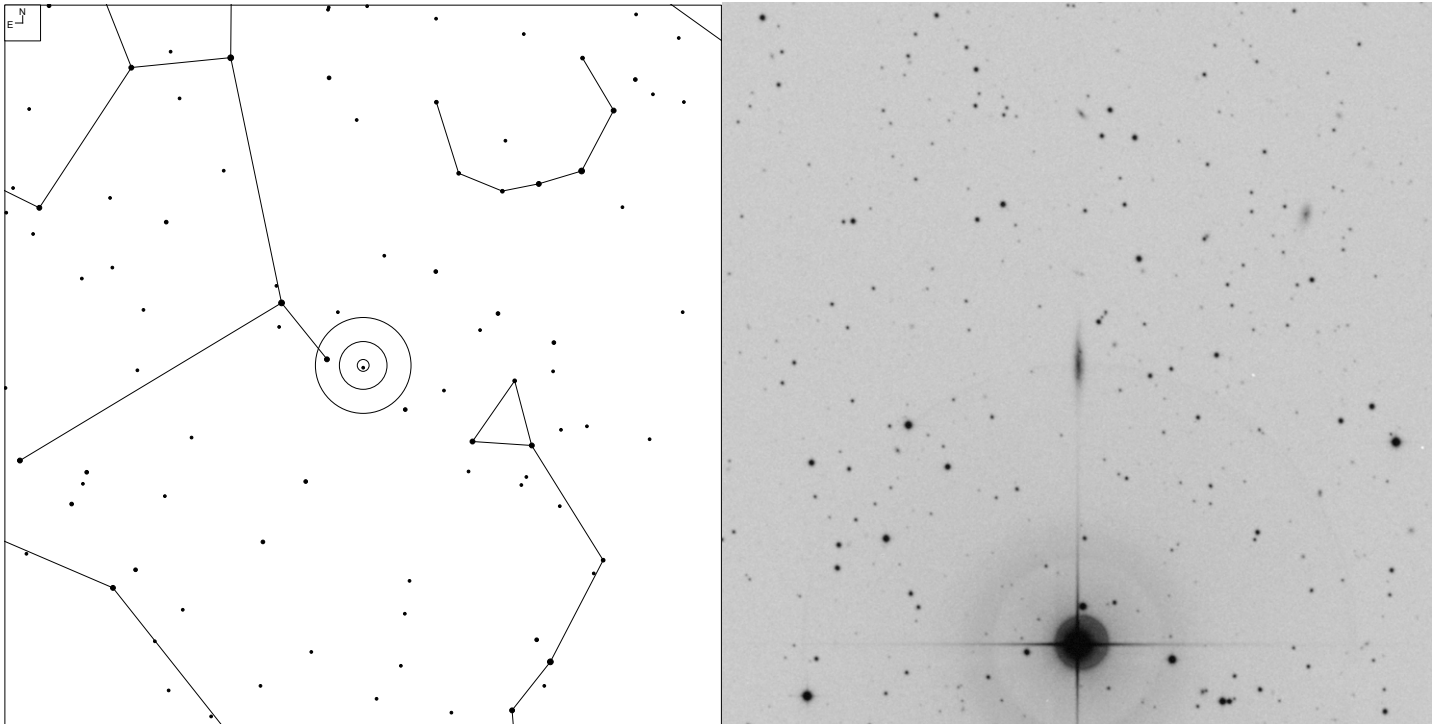
Name	RA	Dec	Mag	Size	Urano
NGC 5714	14h 38m 11.4s	+46°38'19"	14.1p	4.4 x 0.5'	36L

UGC 9856 (Bootes)



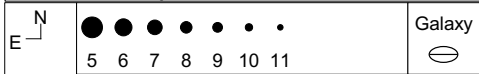
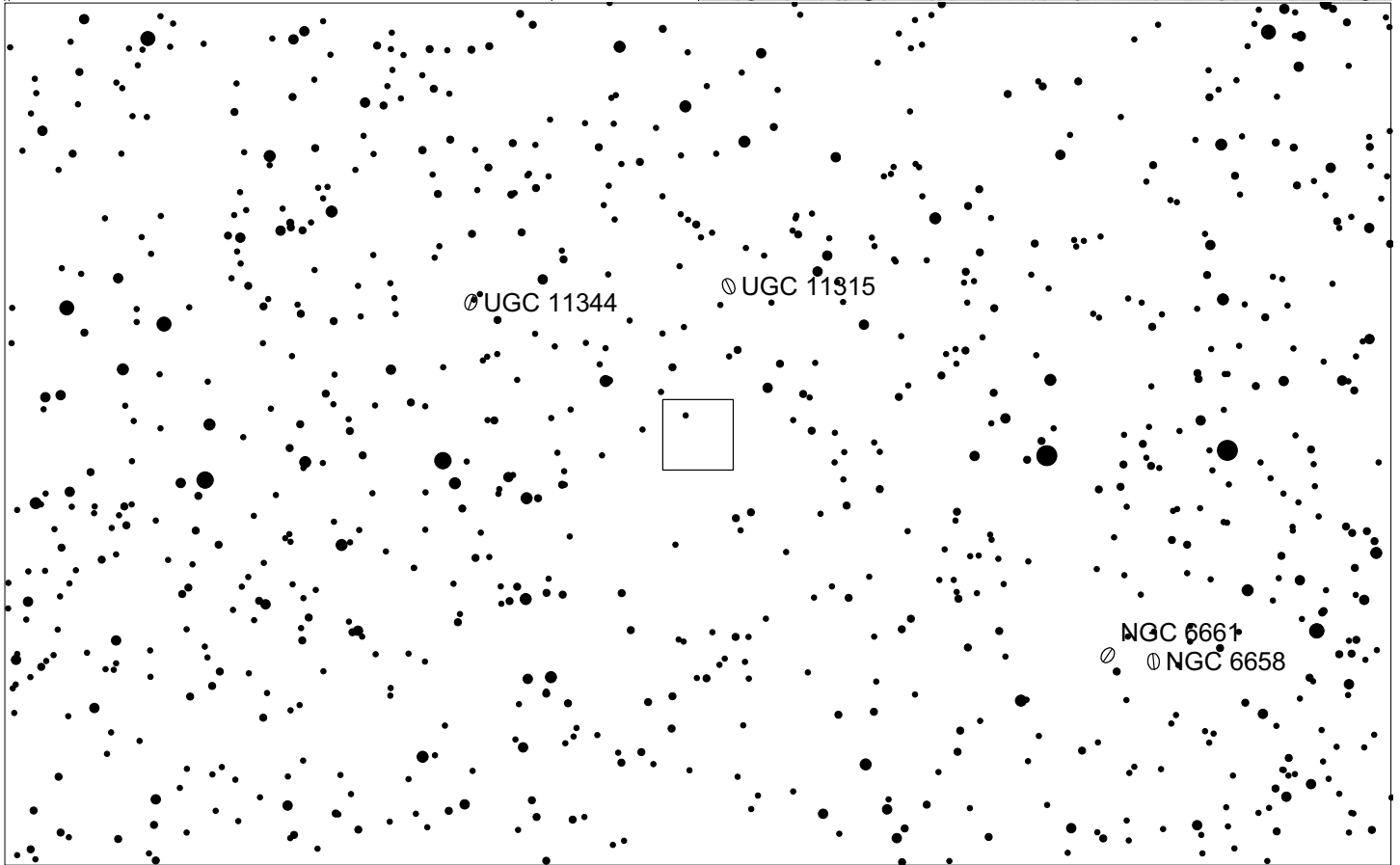
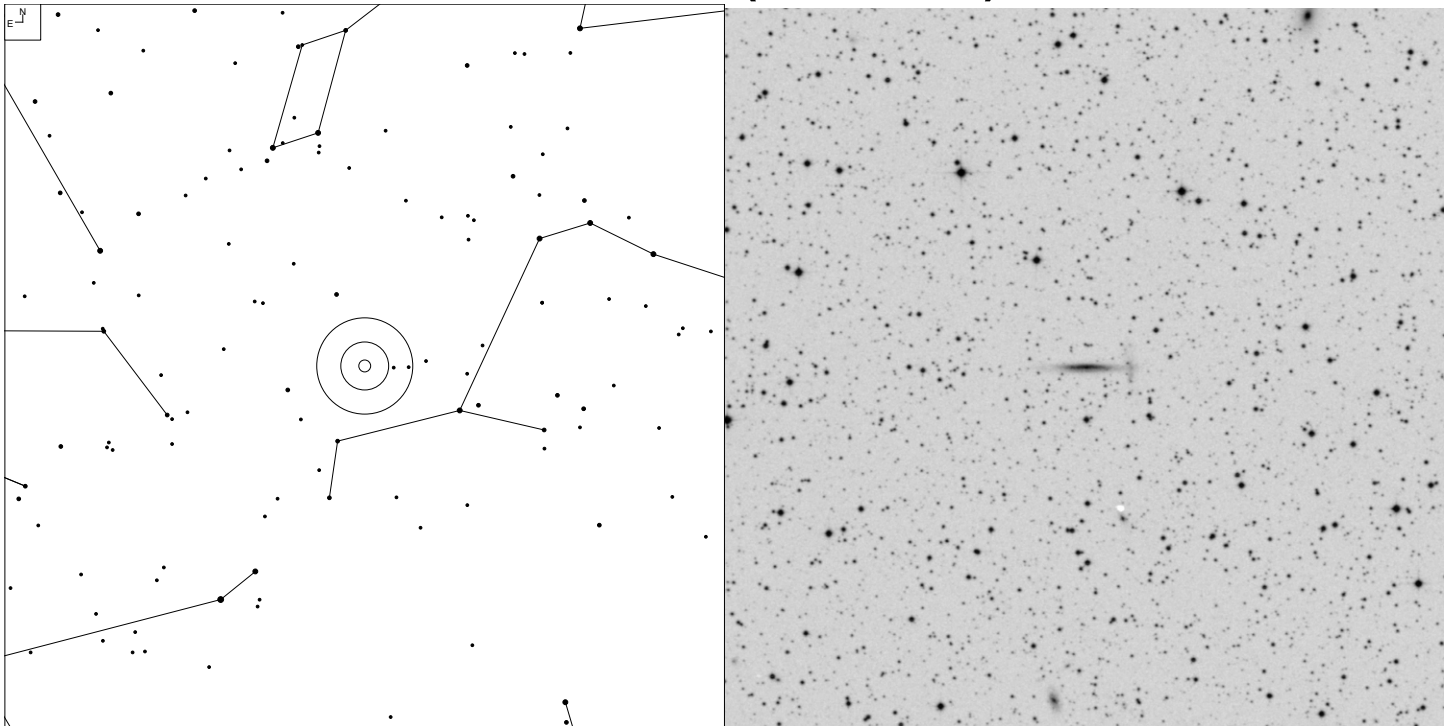
Name	RA	Dec	Mag	Size	Urano
UGC 9856	15h 26m 28.7s	+41°17'31"	15.3p	2.2 x 0.3'	35R

UGC 10297 (Hercules)



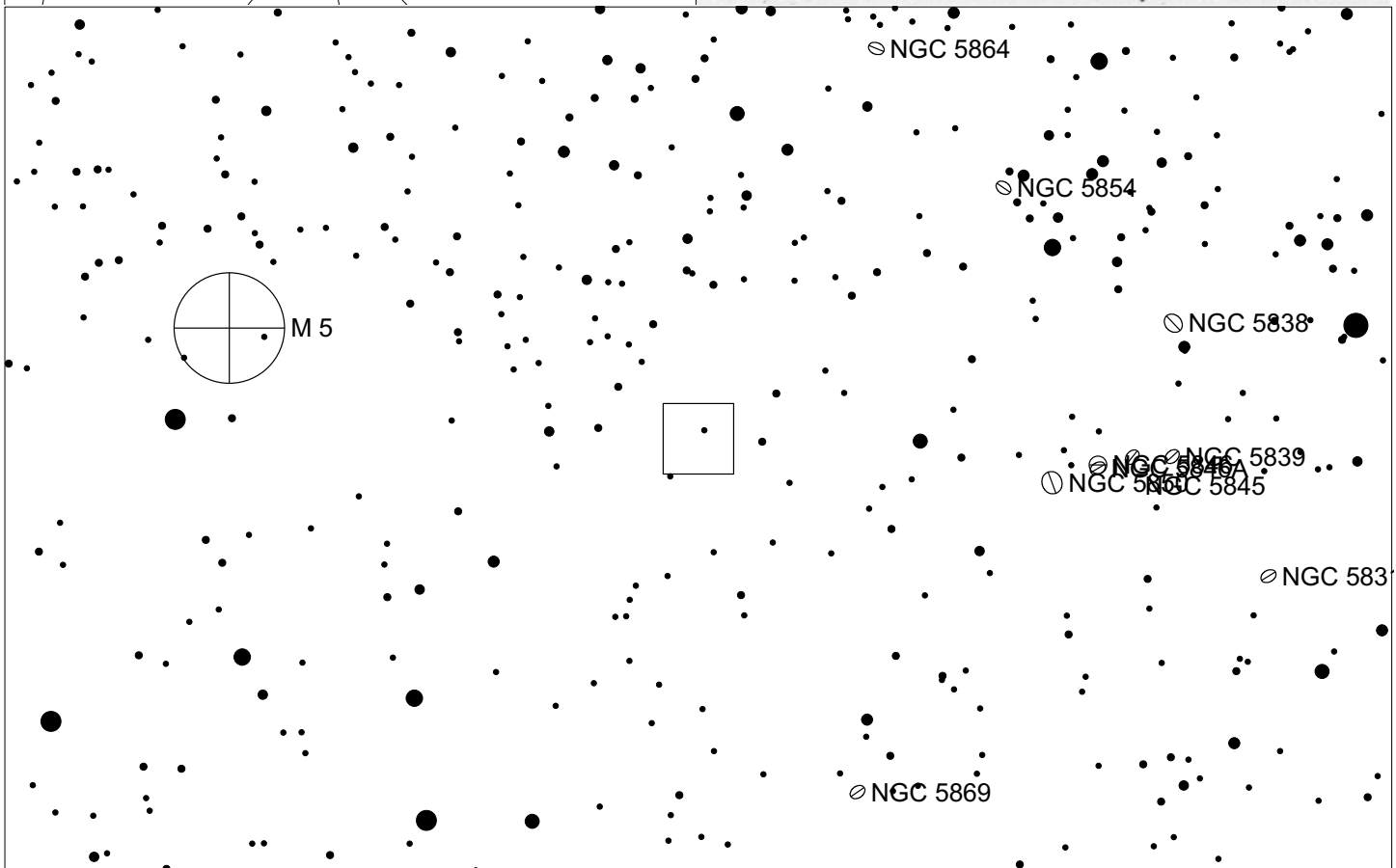
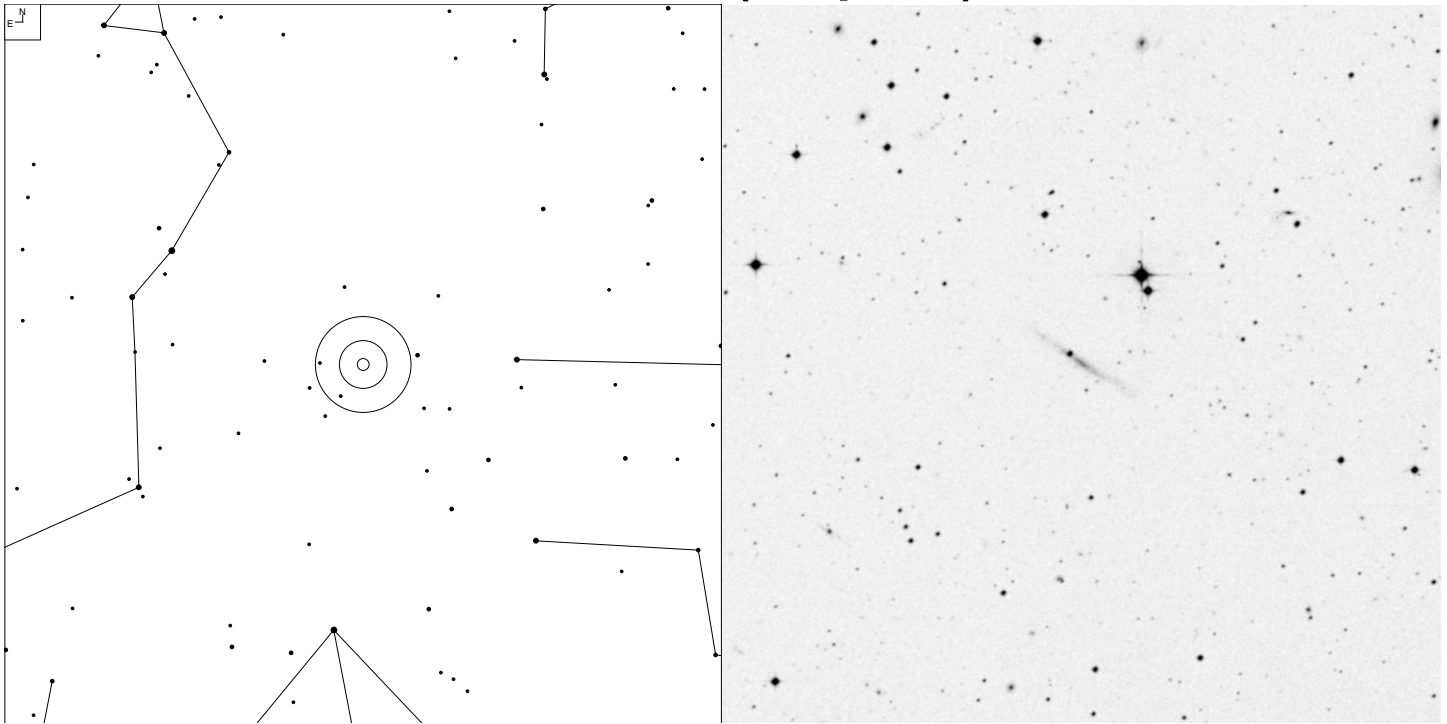
Name	RA	Dec	Mag	Size	Urano
UGC 10297	16h 15m 28.8s	+18°54'18"	15.0p	2.0 x 0.2'	69L

UGC 11320 (Hercules)



Name	RA	Dec	Mag	Size	Urano
UGC 11320	18h 40m 48.0s	+23°41'02"	14.9p	1.9 x 0.2'	67R

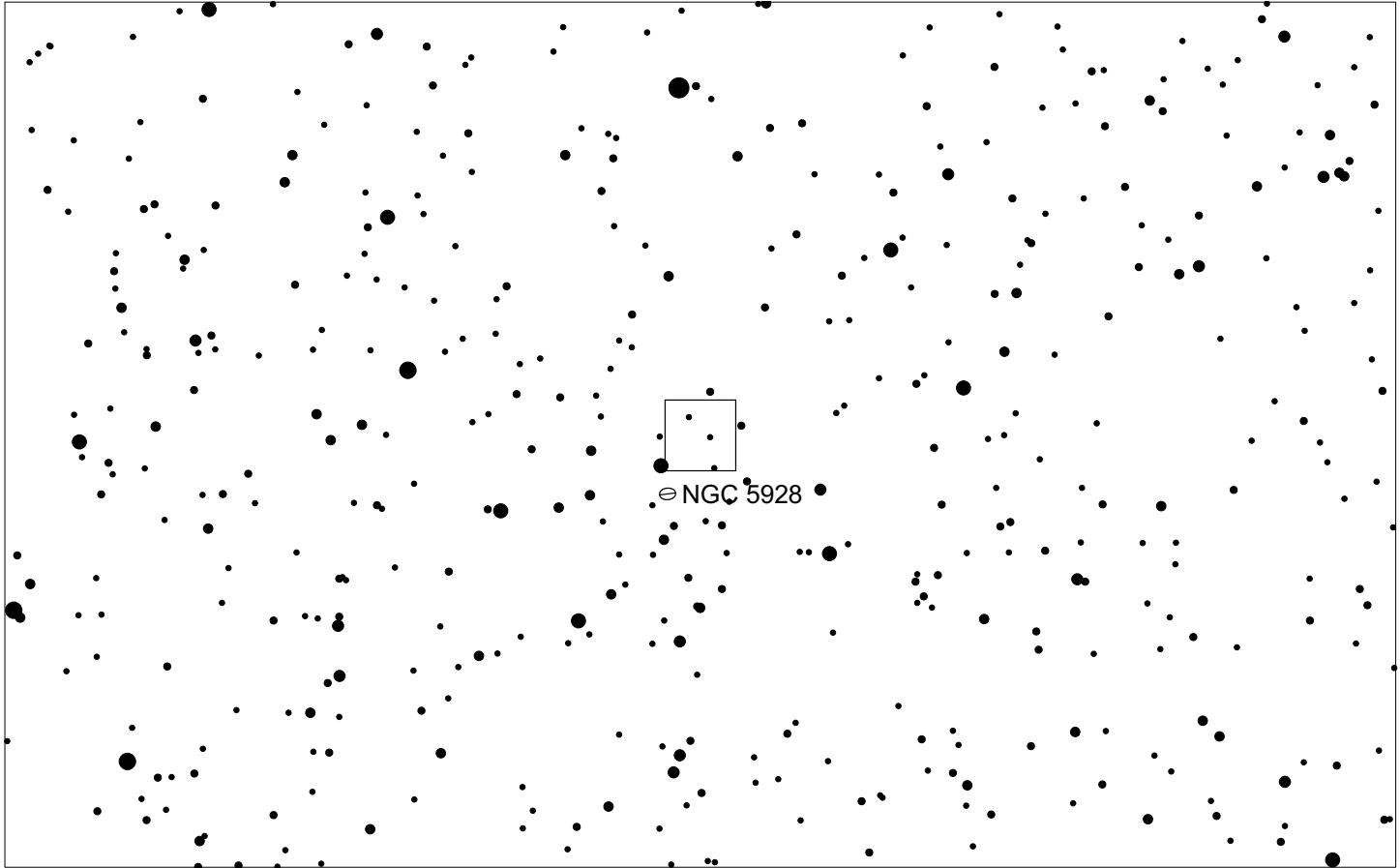
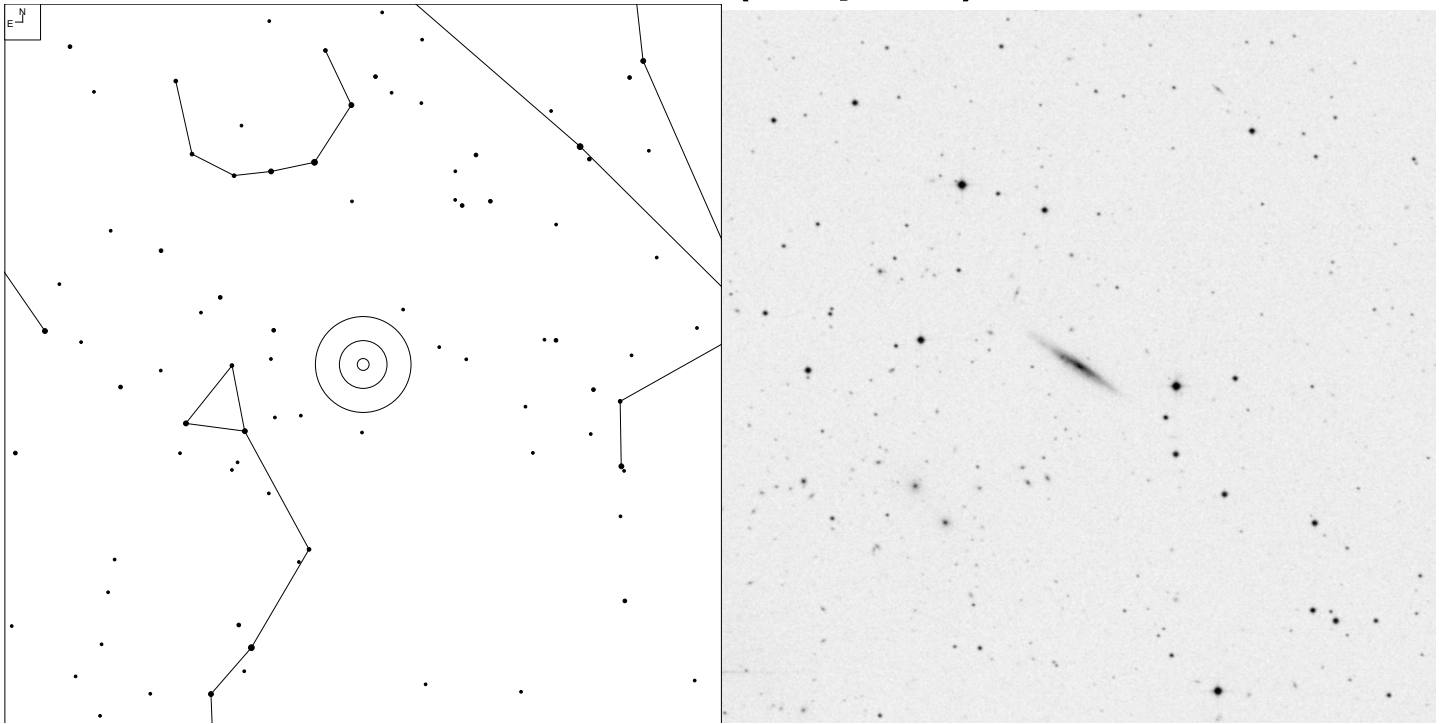
UGC 9760 (Serpens)



Galaxy
 Globular

Name	RA	Dec	Mag	Size	Urano
UGC 9760	15h 12m 02.6s	+01°41'56"	14.7p	2.4 x 0.2'	108R

UGC 9841 (Serpens)

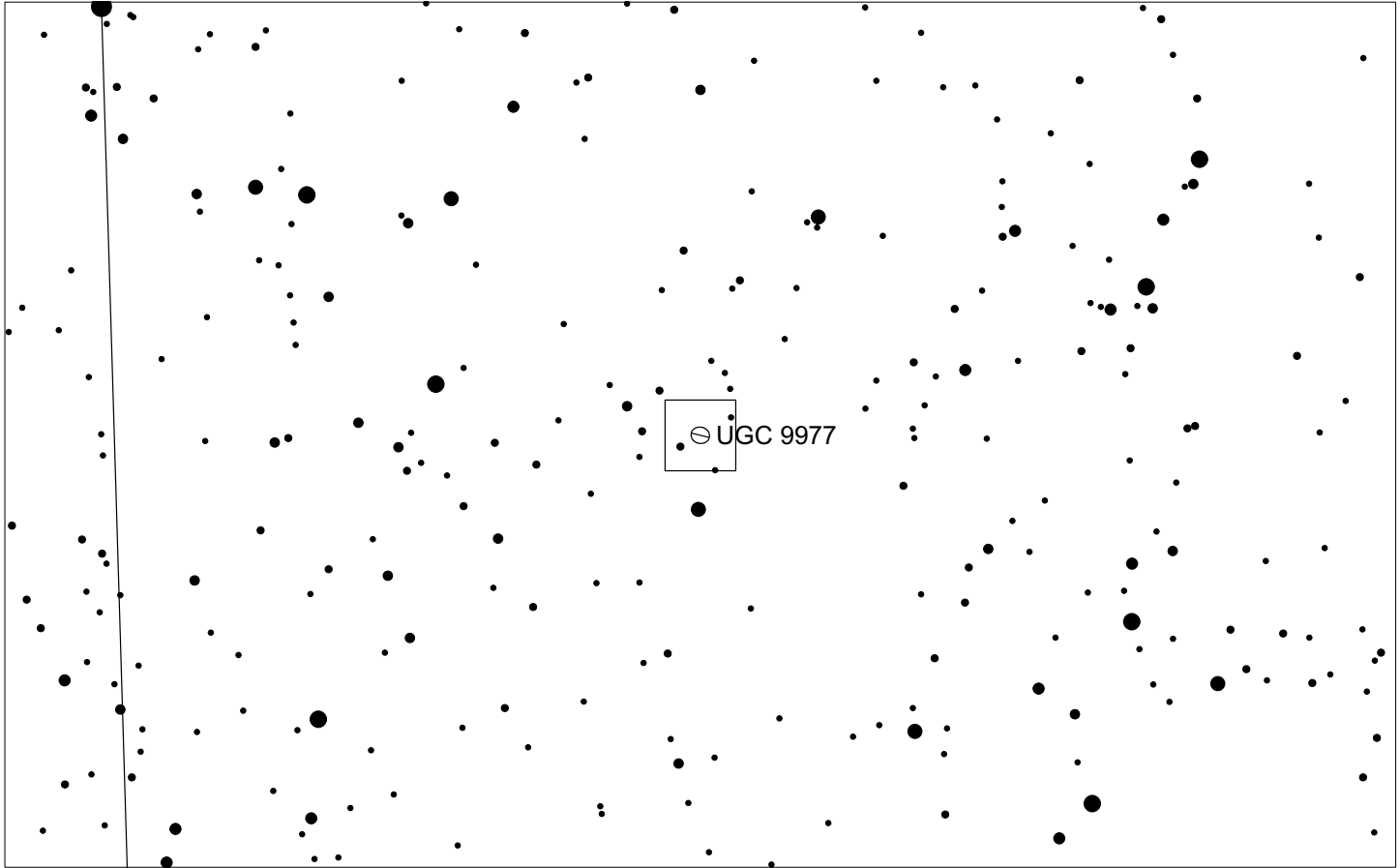
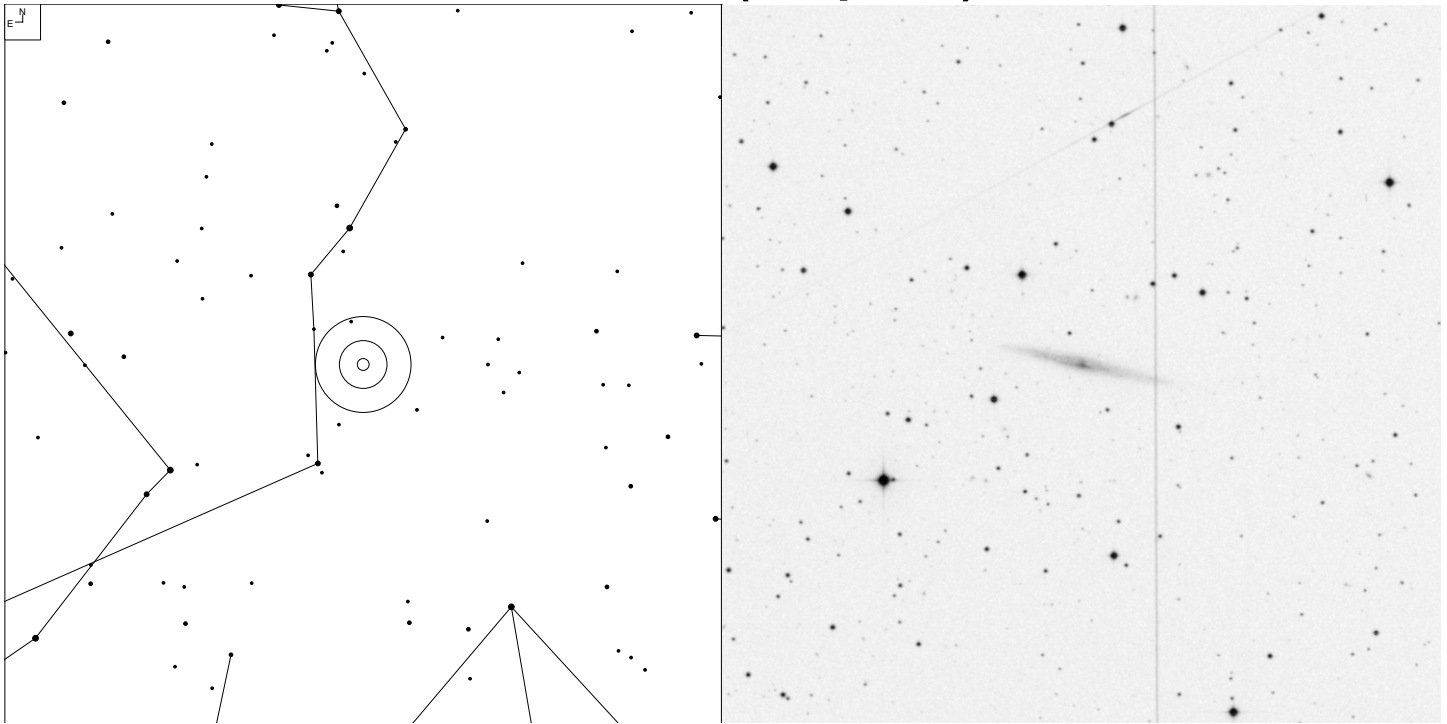


6 7 8 9 10 11 12

Galaxy

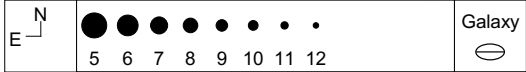
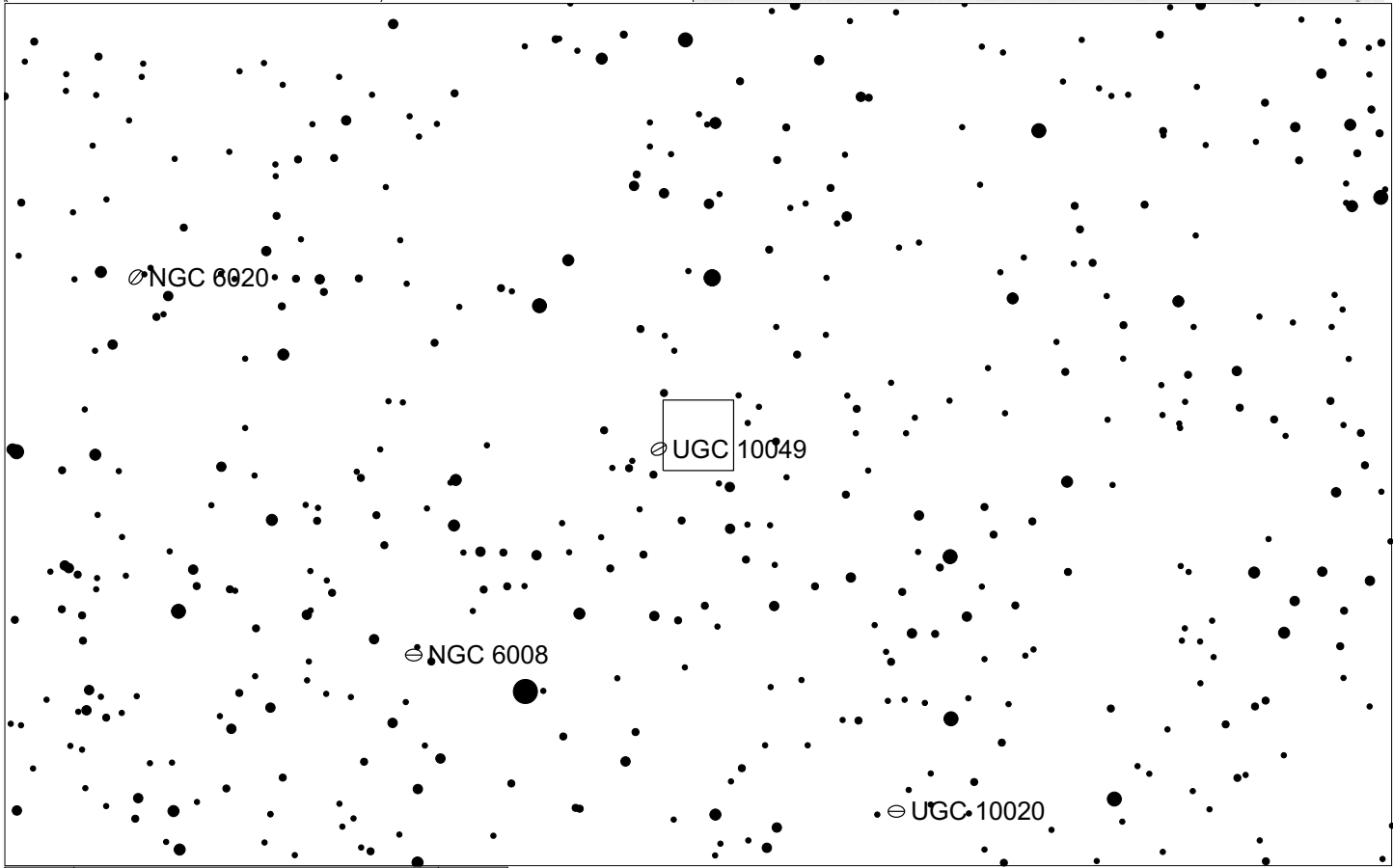
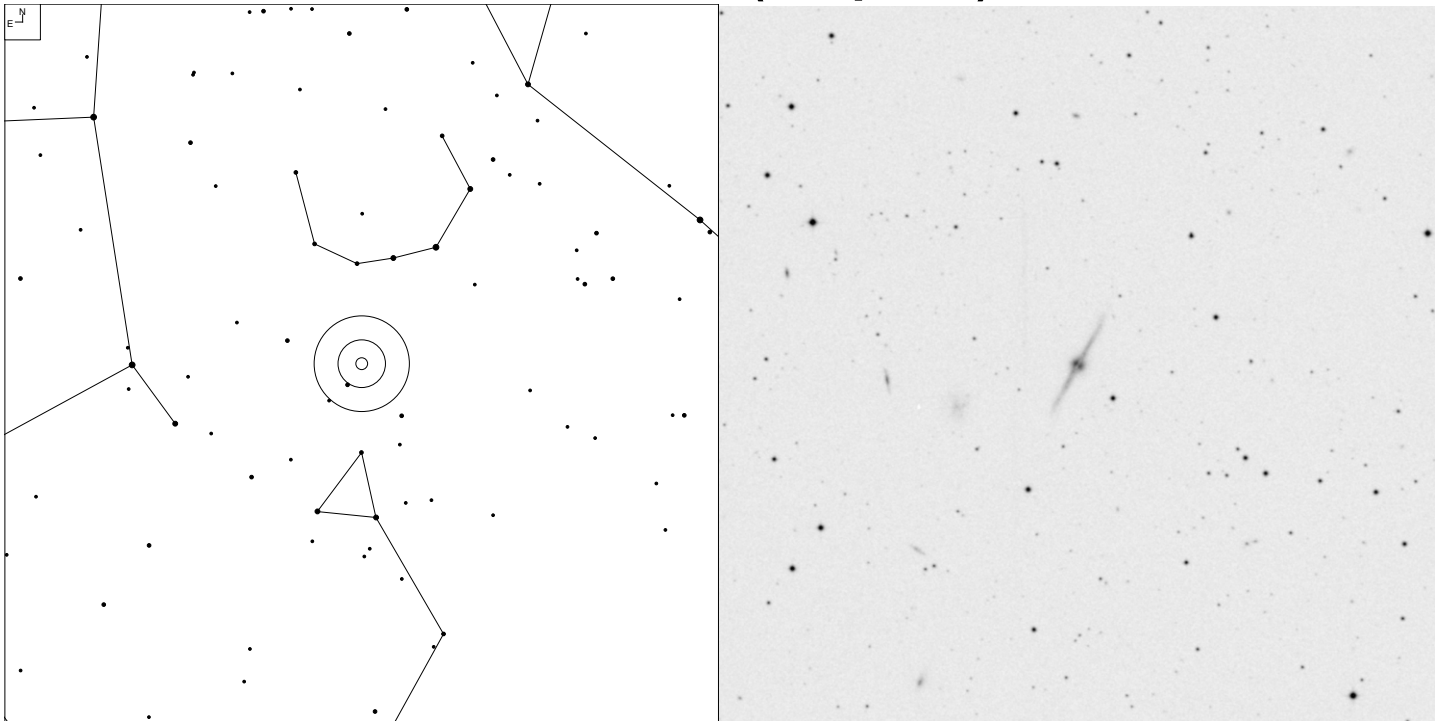
Name	RA	Dec	Mag	Size	Urano
UGC 9841	15h 25m 33.6s	+18°16'41"	14.3p	2.4 x 0.4'	69R

UGC 9977 (Serpens)



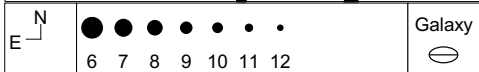
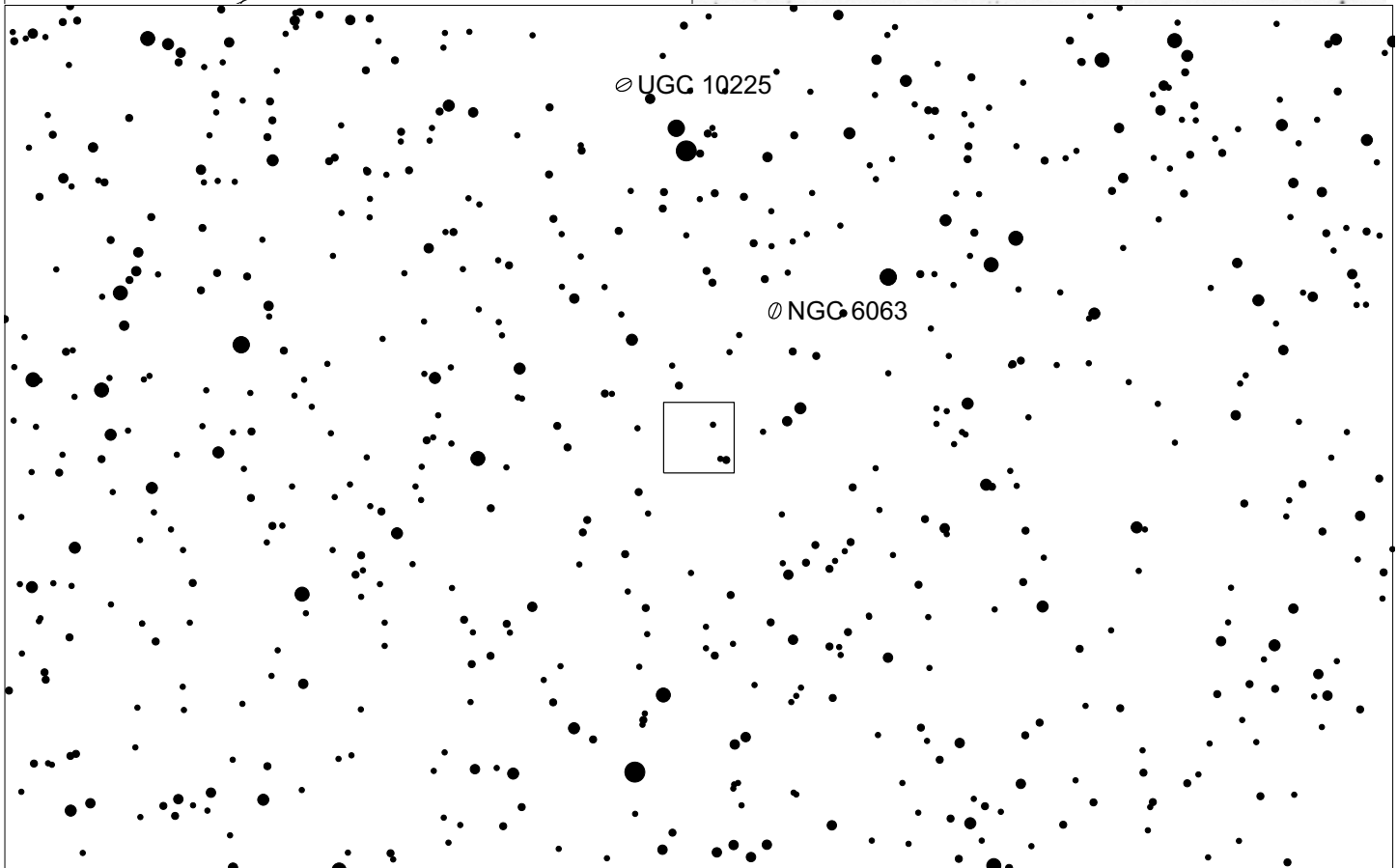
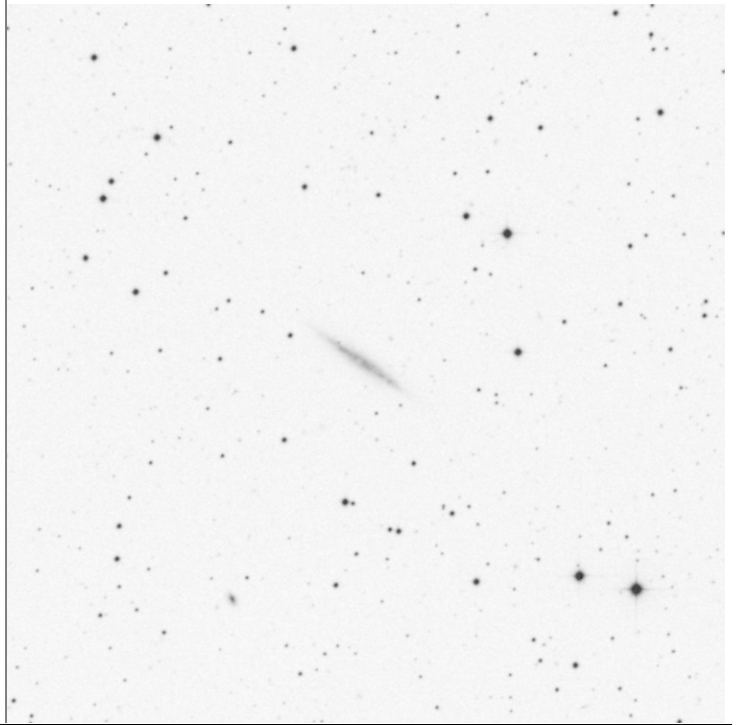
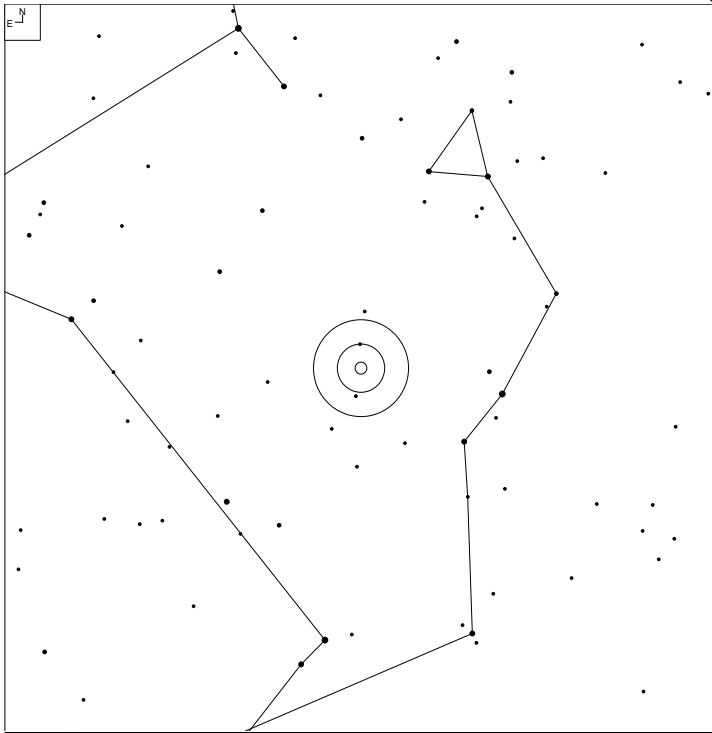
Name	RA	Dec	Mag	Size	Urano
UGC 9977	15h 41m 59.5s	+00°42'47"	13.9p	3.8 x 0.4'	108L

UGC 10043 (Serpens)



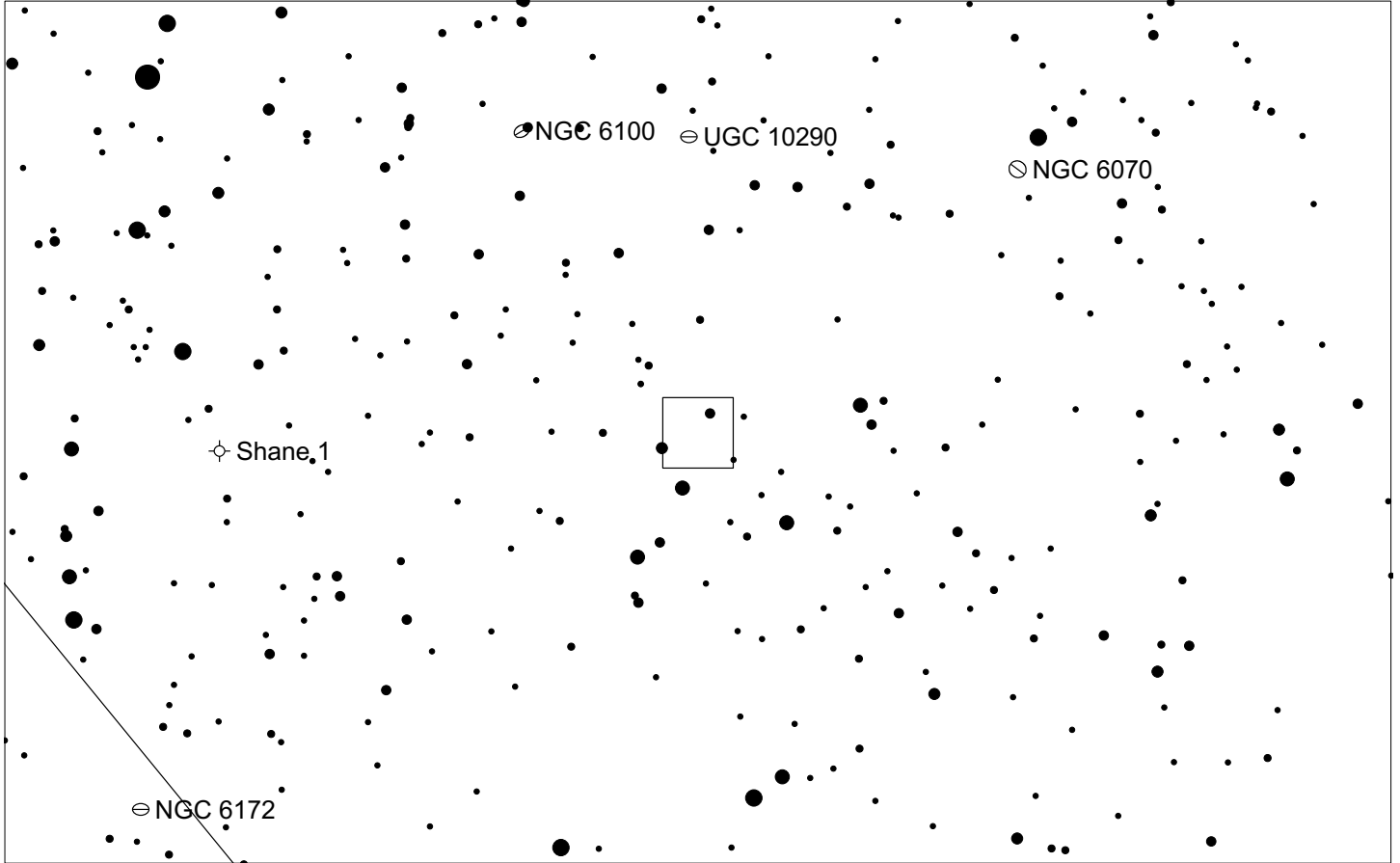
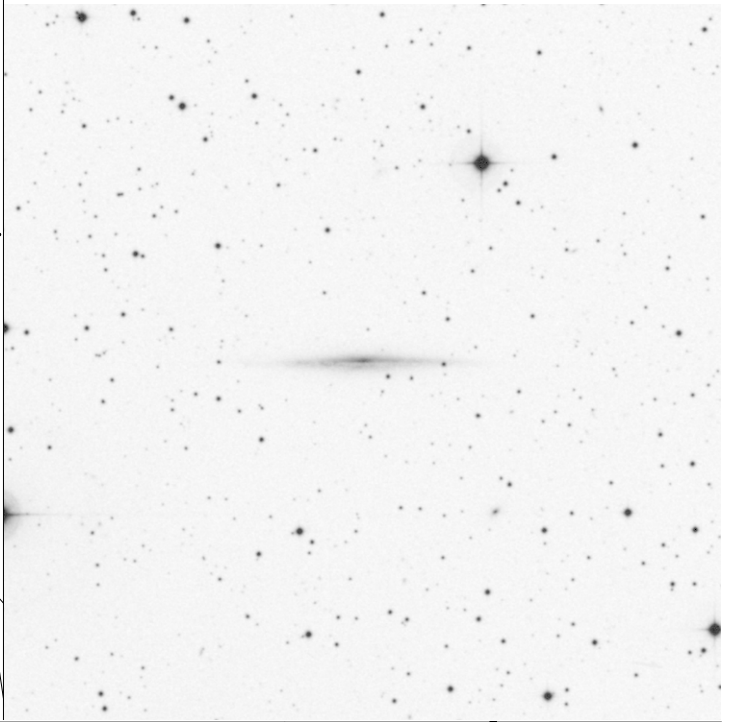
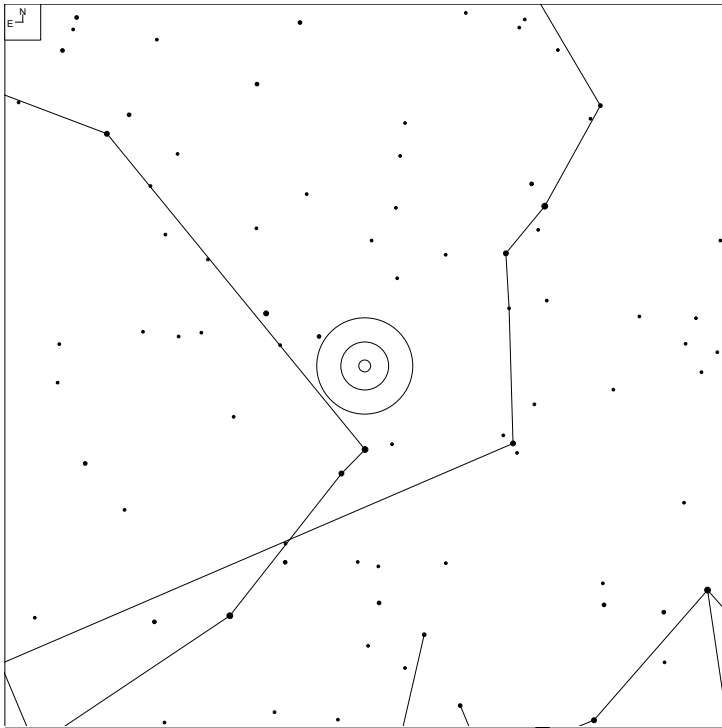
Name	RA	Dec	Mag	Size	Urano
UGC 10043	15h 48m 41.3s	+21°52'06"	14.8p	2.6 x 0.4'	69R

IC 1197 (Serpens)



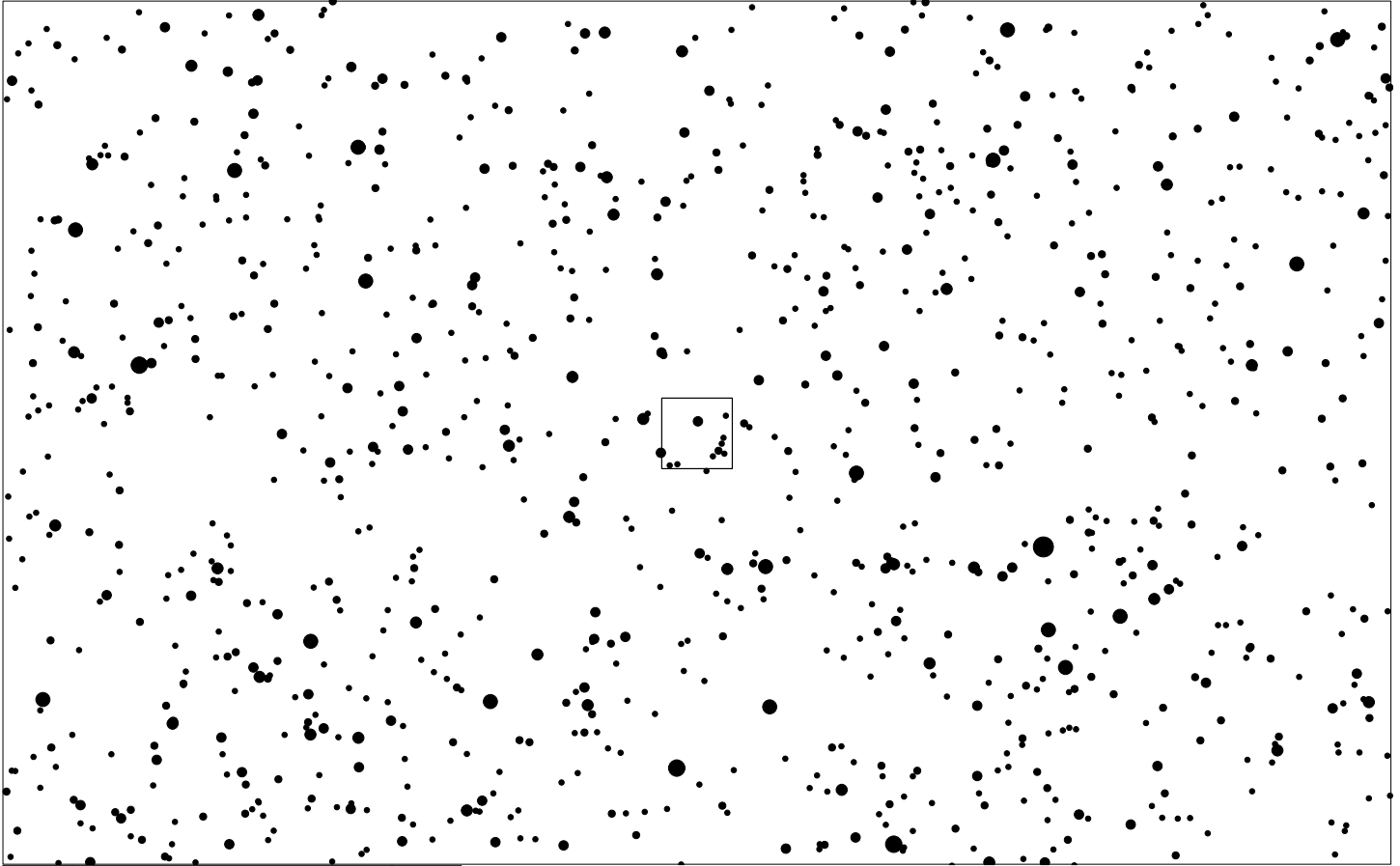
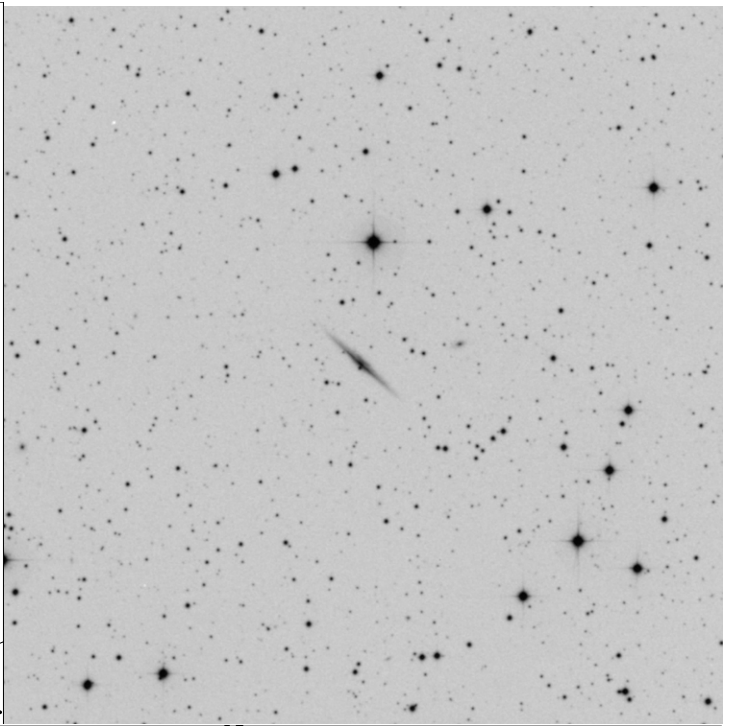
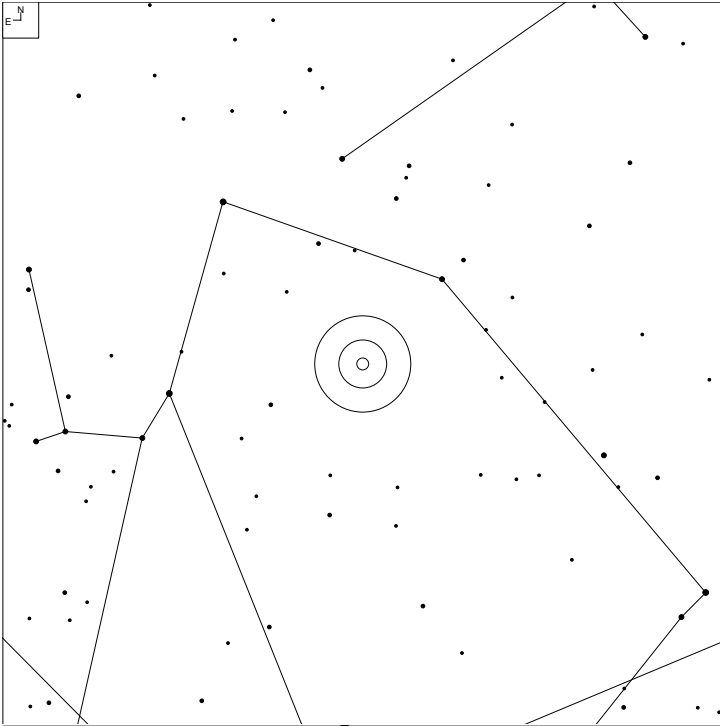
Name	RA	Dec	Mag	Size	Urano
IC 1197	16h 08m 17.3s	+07°32'20"	14.1p	2.9 x 0.4'	88L

UGC 10288 (Serpens)



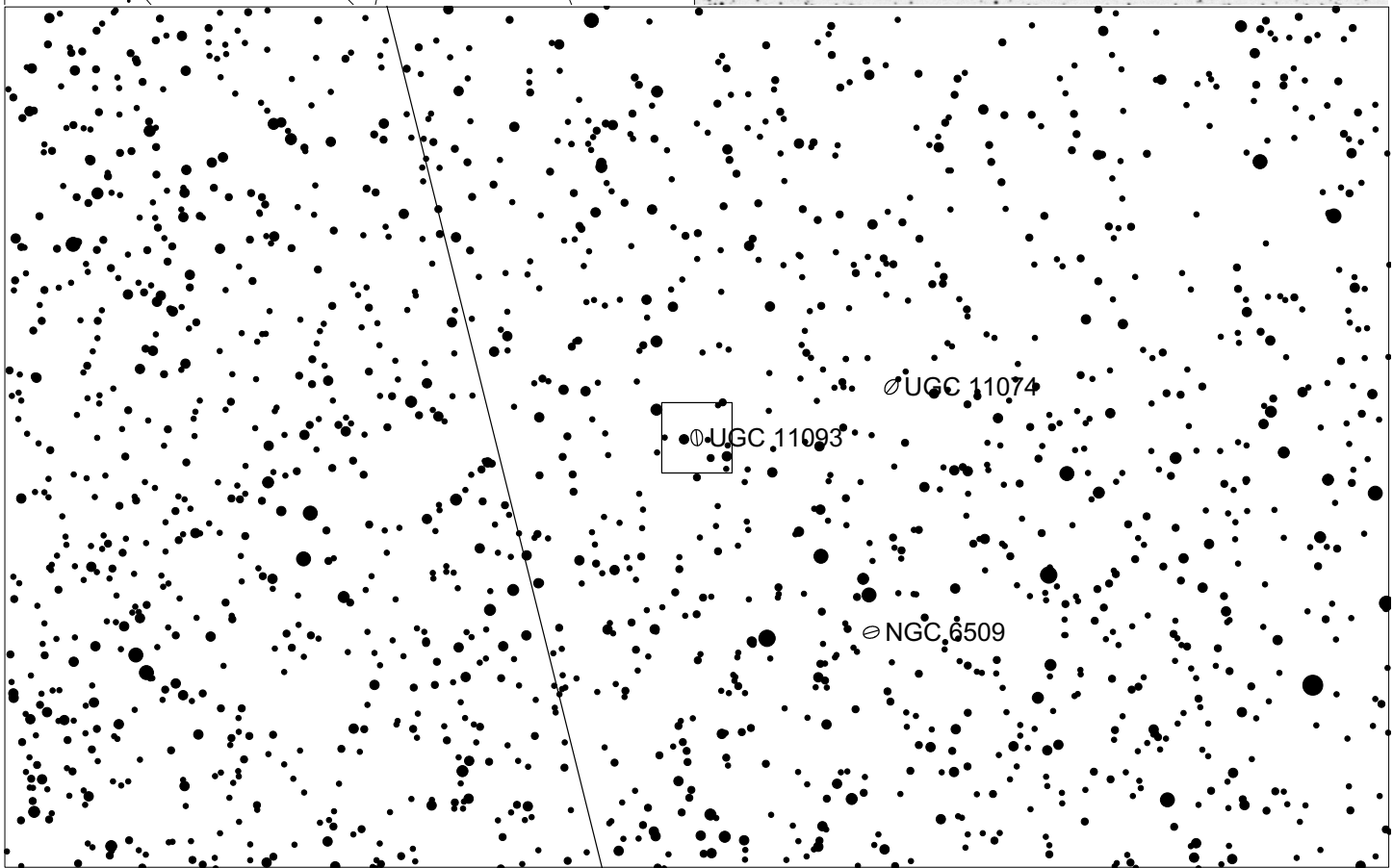
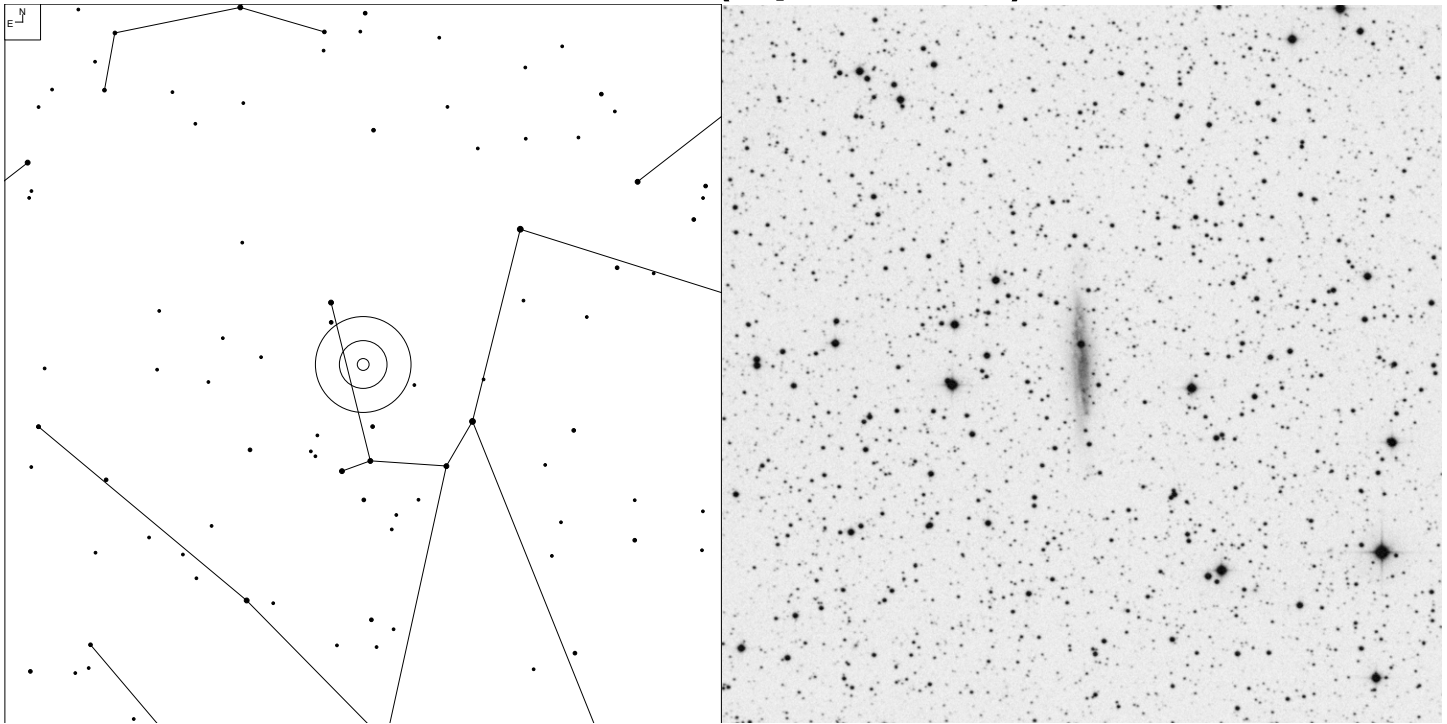
Name	RA	Dec	Mag	Size	Urano
UGC 10288	16h 14m 25.2s	-00°12'24"	14.2b	4.8 x 0.5'	107R

UGC 10738 (Ophiuchus)



Name	RA	Dec	Mag	Size	Urano
UGC 10738	17h 11m 04.8s	+05°51'08"	15.1p	1.7 x 0.2'	87L

UGC 11093 (Ophiuchus)



Name	RA	Dec	Mag	Size	Urano
UGC 11093	18h 01m 51.7s	+06°58'00"	13.7p	3.1 x 0.5'	86L

Additional Resources

Amateur and Journal Articles

Karachentsev, I.D., Karachentseva, V.E., and Parnovsky, S.L. "Flat Galaxy Catalogue" *Astronomische Nachrichten* vol. 314, no. 3: (1993), 97-222

Karachentsev, I.D., Karachentseva, V.E., et al. "The Revised Flat Galaxy Catalogue" *Bull. Spec. Astrophys. Obs.* vol. 47 (1999), 5-185

Kautsch, Stefan J. "The Nature of Flat Galaxies" *Astronomical Institute at Basel, Venusstrasse 7, CH-4102 Binningen, Switzerland*

Lamperti, Al. "Observing Flat Galaxies in the Herschel Catalogue" *The Deep Sky Observer*. vol.149 (2009), 19-21

Steinicke, Wolfgang. "Superthin Galaxies: Objects Sharp Like a Razor Blade". *The Deep Sky Observer*. vol. 125 (2001), 24-28

Books

Coe, Steven R. *Deep Sky Observing. The Astronomical Tourist*. New York: Springer Publishing Company, 2000

Eicher, David J. *Galaxies and the Universe*. Milwaukee, WI: Kalmbach Publishing Co., 1992.

Harrington, Philip S. *Cosmic Challenge: The Ultimate Observing List for Amateurs*, Cambridge: Cambridge University Press, 2010

Kepple, George R. and Sanner, Glen W. *The Night Sky Observer's Guide, Vol. 1 Autumn & Winter*. Richmond, VA: Willmann-Bell, 1998

Kepple, George R. and Sanner, Glen W. *The Night Sky Observer's Guide, Vol. 2 Spring & Summer*. Richmond, VA: Willmann-Bell, 1998

Luginbuhl, Christian B. and Skiff, Brian A. *Observing Handbook and Catalogue of Deep-Sky Objects*. New York: Cambridge University Press, 1989

Steinicke, Wolfgang and Jakiel, Richard. *Galaxies and How to Observe Them*. New York: Springer Publishing Company, 2007

Stoyan, Ronald and Schurig, Stephan. *interstellarum Deep Sky Atlas*. Cambridge, MA: Cambridge University Press, 2015

Stoyan, Ronald and Glahn, Uwe. *interstellarum Deep Sky Guide*. Cambridge, MA: Cambridge University Press, 2018

Webb Society. *Webb Society Deep-Sky Observer's Handbook, Volume 4: Galaxies*. Edited by Kenneth Glyn Jones. Hillside, NJ: Enslow Publishers Hillside, 1982

Websites

www.deepskyforum.com - The premier Deep Sky forum where advanced deep sky observers converge and discuss various aspects of deep sky observing.

www.cloudynights.com – Great resource for like-minded amateurs discussing most aspects of the hobby.

www.astronomy-mall.com/Adventures.In.Deep.Space/ - Great source of observing projects for all skill levels.

nedwww.ipac.caltech.edu/ - NASA-IPAC Extragalactic Database – NED

archive.stsci.edu/cgi-bin/dss_form - The STScI Digitized Sky Survey

skyserver.sdss3.org/dr8/en/tools/chart/chart.asp - SkyServer DR8 Tools for Visual Exploration (SDSS)

www.galaxyzoo.com – Galaxy Zoo

Sources of Charts and Images

Charts by *Megastar version 5* Willmann-Bell Richmond, VA

DSS images (Digital Sky Survey) archive.stsci.edu/dss/acknowledging.html

Revision History

Date	Revision
March 31, 2010	New document
April 10, 2010	Corrected the size of italicized objects. They were actually in arc-seconds. I've corrected them with size from MegaStar v.5 and in arc-minutes to be consistent. So all sizes are in arc-minutes.
April 17, 2010	Correct both finder charts for UGC 9138 Correct finder chart for NGC 5073
February 22, 2012	Page 121 – corrected designation of NGC 4171 – should be NGC 4173 Page 124 – Corrected designation of NGC 4338 to IC 3247 as MegaStar listed it incorrectly. Page 139 – Corrected title from IC 7607 to UGC 7607. Corrected Declination, inadvertently carried over the Dec from the previous page.
August 31, 2012	Enhanced magnitude scaling of finder charts.
March 18, 2013	Enhanced finder charts.
March 26, 2013	<ul style="list-style-type: none"> • Very minor enhancements <ul style="list-style-type: none"> ○ Enhanced TOC ○ Moved the index to the beginning ○ Enhanced recommended reading section
April 12, 2013	<ul style="list-style-type: none"> • Added front cover
April 24, 2014	<ul style="list-style-type: none"> • Corrected naked eye finder chart for NGC 3365
Sept 29, 2015	<ul style="list-style-type: none"> • Enhanced lines in all charts as the lines don't print out well in Lulu print.
March 2024	<ul style="list-style-type: none"> • Minor edits. No material changes. • Added a few more resources under Additional Resources

