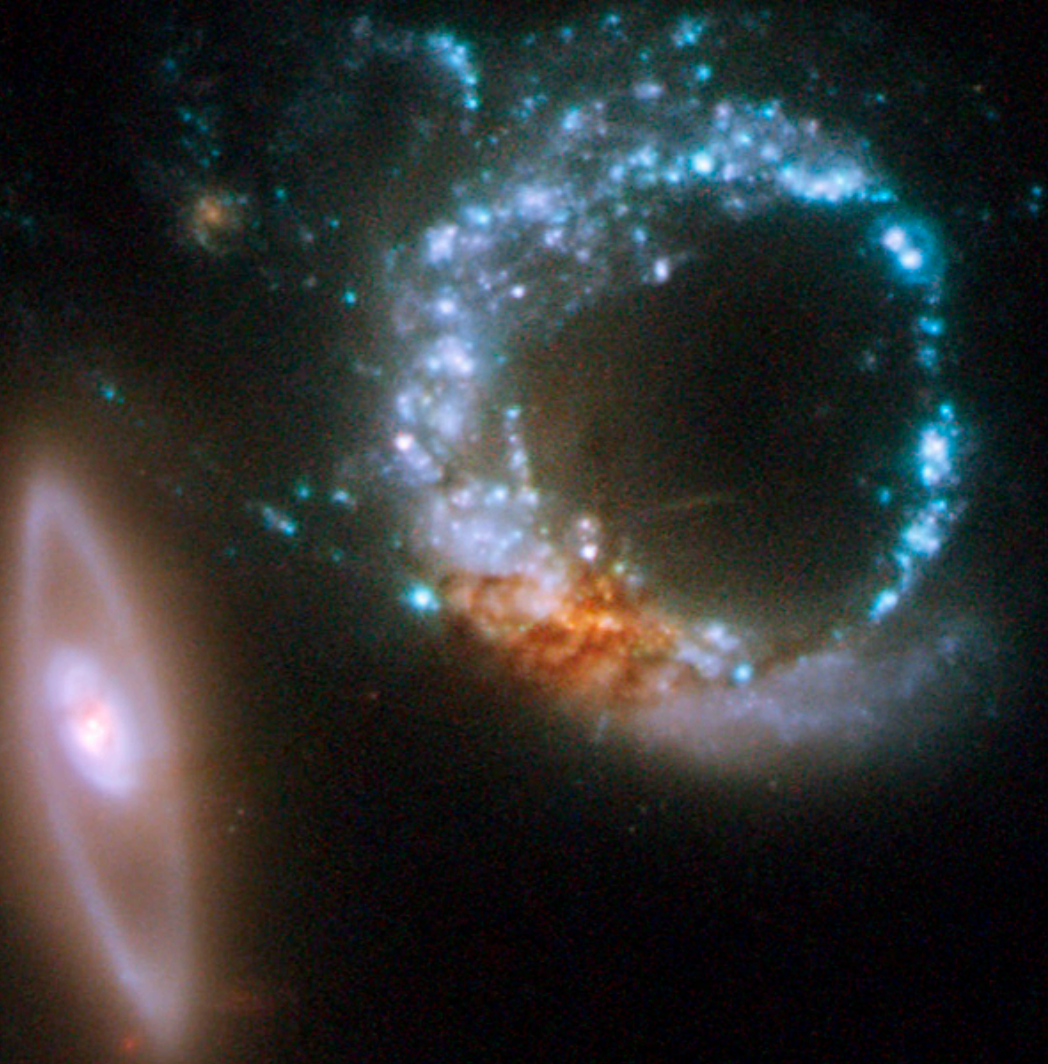


Observing Ring Galaxies

List by Jimi Lowrey



Alvin Huey
FaintFuzzies.com

Observing Ring Galaxies

List created by Jimi Lowrey

Alvin Huey

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Updated: March 2024

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The Local Group
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Voronstov-Velyaminov Catalogue – Part I and II
Rose Catalogue of Compact Galaxies
Variable Galaxies
Selected Shakhbazian Groups
Ring Galaxies
Palomar Compact Galaxy Catalogue
Object of the Week 2012 and 2013 – Deep Sky Forum

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The Ring Galaxy Catalogue

Page	Object Name	Con	RA	Dec	Mag	Size	U2
14	IC 5285	Peg	23 06 59	+22 56 11	13.6b	1.4 x 0.8'	64L
16	SDSS2354+1458	Peg	23 54 53	+14 58 12	18.1	0.2 x 0.2'	81R
18	UGC 6	Peg	00 03 10	+21 57 37	14.4	0.9 x 0.6'	63L
20	Arp 145 (PGC 9060)	And	02 23 08	+41 22 09	13.8	1.4 x 1.0'	44L
22	V Zw 226	Tri	02 22 21	+36 29 33	16.9	0.4 x 0.4'	61R
24	NGC 7428	Psc	22 57 20	-01 02 54	13.1	2.4 x 1.3'	102L
26	PGC 70994	Psc	23 18 12	+04 11 05	17.0	0.5 x 0.4'	102L
28	2MASX J23510481+0625003	Psc	23 51 05	+06 25 00	16.2v	0.5 x 0.5'	81R
30	NGC 7779	Psc	23 53 27	+07 52 32	13.7	1.4 x 1.1'	81R
32	PGC 606	Psc	00 07 58	-04 33 25	16.9	0.5 x 0.4'	101L
34	NGC 38	Psc	00 11 47	-05 35 13	13.5	1.3 x 1.2'	123L
36	MAC 0022+0725	Psc	00 22 11	+07 25 15	16.0	0.4 X 0.2'	81L
38	NGC 125	Psc	00 28 50	+02 50 19	13.1	1.6 x 1.4'	101L
40	IC 89	Psc	01 16 03	+04 17 40	13.4	2.0 x 1.5'	120L
42	UGC 829	Psc	01 17 40	+10 11 46	15.1p	1.3 x 0.9'	100L
44	III Zw 33	Psc	01 43 57	+17 03 43	14.9	0.4'	100L
46	IC 5289	Scl	23 11 17	-32 27 14	14.3	1.1 x 0.8'	160L
48	ESO 535-12	Scl	23 15 47	-25 54 19	15.5	0.7 x 0.6'	142L
50	MAC 2337-2905	Scl	23 27 07	-29 05 02	16.5	0.5 x 0.4'	141R
52	PGC 1140	Scl	00 17 20	-31 37 26	16.0	0.4 x 0.4'	159L
54	MCG-6-2 22A	Scl	00 37 41	-33 42 59	13.9	1.3 x 1.0'	159L
56	PGC 3175	Scl	00 53 59	-27 08 36	15.9	0.8 x 0.6'	158R
58	MAC 0100-3055	Scl	01 00 45	-30 55 49	16.5	0.6 x 0.4'	176R
60	Arp 146	Cet	00 06 44	-06 38 08	16.3	0.7 x 0.5'	123L
62	ESO 474-26	Cet	00 47 08	-24 22 14	14.5	1.2 x 0.8'	158R
64	NGC 298	Cet	00 55 02	-07 20 00	14.5	1.5 x 0.5	140R
66	2MASX J02000411+0048137	Cet	02 00 04	+00 48 48	16.7g	0.4'	119R
68	NGC 809	Cet	02 04 19	-08 44 08	13.5	1.4 x 0.9'	139R
70	UGC 1775	Cet	02 18 26	+05 39 07	14.3	1.5 x 1.5'	99R
72	NGC 985	Cet	02 34 38	-08 47 13	12.7	1.0 x 0.7'	139R
74	NGC 1144	Cet	02 55 12	-00 10 59	13.8	1.2 x 0.7'	119L
76	NGC 1211	Cet	03 06 52	-00 47 41	13.3b	2.1 x 1.8'	118R
78	IC 298	Cet	03 11 20	+01 18 48	15.6	0.5 x 0.4'	118R
80	ESO 415-26	For	02 28 20	-31 52 52	14.7	1.3 x 0.5'	175R
82	IC 1814	For	02 30 51	-36 00 09	16.5	0.9 x 0.2'	175R
84	ESO 418-11	For	03 34 17	-30 43 57	14.4	1.7 x 1.3'	174R
86	IC 1993	For	03 47 05	-33 42 35	12.4	2.4 x 2.2'	174R
88	IC 2068	Cae	04 26 41	-42 05 39	14.3	1.2 x 0.7'	189R
90	ESO 198-13	Eri	02 29 16	-48 29 29	13.6	1.7 x 1.2'	190R
92	ESO 303-11	Eri	04 19 39	-39 10 23	15.9	0.6 x 0.3'	174L
94	NGC 1614	Eri	04 34 00	-08 34 44	13.6	1.3 x 1.0'	138L
96	II Zw 28	Ori	05 01 42	+03 34 28	15.5	0.3 x 0.2'	117L

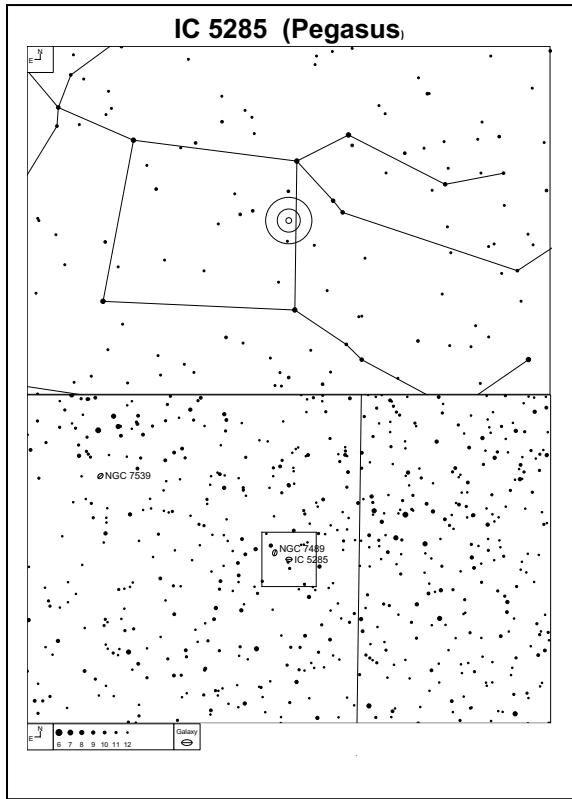
Page	Object Name	Con	RA	Dec	Mag	Size	U2
98	ESO 305-21	Col	05 22 43	-39 03 48	14.6	1.1 x 0.6'	173L
100	ESO 306-9	Col	05 31 41	-42 09 56	14.0p	1.3 x 1.1'	189L
102	ESO 306-25	Col	05 45 52	-39 29 39	14.9	1.0 x 0.6'	173L
104	Auriga's Wheel	Aur	06 47 02	+45 54 02	18.2g	0.2 x 0.1'	41L
106	PGC 22207	Cam	07 55 42	+71 07 37	16.4	0.9 x 0.7'	15L
108	UGC 3789	Lyn	07 19 31	+59 21 19	13.4	1.5 x 1.1'	26R
110	NGC 2445	Lyn	07 46 55	+39 00 55	13.9	1.6 x 1.0'	57R
112	UGC 4052	Lyn	07 51 19	+50 14 07	14.1	0.8 X 0.4'	40R
114	UGC 4609	Lyn	08 49 01	+41 11 56	15.1	1.7 x 1.2'	39R
116	PGC 25211	Lyn	08 58 33	+37 05 11	15.8	0.6 x 0.5'	56R
118	SDSS J091238.48+381405.7	Lyn	09 12 39	+38 14 06	18.4g	0.44 x 0.07'	56R
120	NGC 2793	Lyn	09 16 46	+34 25 54	13.2	1.1 x 0.9'	56R
122	UGC 3904	Gem	07 33 32	+30 33 46	14.0p	1.3'	57R
124	2MASX J07521978+1742105	Gem	07 52 20	+17 42 10	17.1g	0.38 x 0.34'	75R
126	SDSS J075234.32+292049.7	Gem	07 52 34	+29 20 50	17.4g	0.50 x 0.33'	75R
128	UGC 4332	Cnc	08 19 38	+21 06 48	13.8	1.9 x 0.7'	75L
130	UGC 4414	Cnc	08 27 06	+21 38 42	14.1b	1.1 x 1.0'	75L
132	UGC 4596	Cnc	08 47 09	+19 37 47	14.3	1.2 x 1.0'	74R
134	UGC 4599	Cnc	08 47 42	+13 25 08	13.6p	2.0'	94L
136	PGC 25871	Cnc	09 10 29	+20 33 53	15.4	0.4 x 0.3'	74R
138	NGC 2859	LMi	09 24 19	+34 30 46	11.8b	4.3 x 4.1'	56L
140	CGCG 154-39	LMi	10 42 24	+28 01 28	14.8p	0.8 x 0.6'	73L
142	UGC 5936	LMi	10 50 07	+36 20 31	14.2p	1.2 x 0.9'	55L
144	UGC 5984	LMi	10 52 15	+30 03 25	14.5	2.0 x 1.2'	55L
146	UGC 5025	Leo	09 26 03	+12 44 06	14.9b	0.6 x 0.4'	93R
148	UGC 5146	Leo	09 39 24	+32 21 47	16.1	37 x 33"	56L
150	MAC 1026+1102	Leo	10 26 14	+11 02 32	15.5	0.4 x 0.3'	92R
152	NGC 3455	Leo	10 54 31	+17 17 04	14.4	2.0 x 1.2'	92L
154	SDSS J111332.02+045330.0	Leo	11 13 32	+04 53 30	17.6g	0.31 x 0.23'	112L
156	UGC 6332	Leo	11 19 17	+20 48 52	14.1p	1.2 x 1.0'	73L
158	NGC 3646	Leo	11 21 43	+20 10 10	11.8	3.5 x 1.8'	72R
160	MAC 1123+0242	Leo	11 23 49	+02 42 05	16.0	0.6'	112L
162	NGC 3664	Leo	11 24 25	+03 19 34	13.3	1.6 x 1.1'	111R
164	SDSS1138+1208	Leo	11 38 44	+12 08 02	17.9	0.3'	91R
166	UGC 6614	Leo	11 39 15	+17 08 37	14.4	1.5 x 1.3'	91R
168	NGC 3821	Leo	11 42 09	+20 18 58	13.7b	1.6 x 1.3'	72R
170	Kug 1141+272	Leo	11 44 12	+27 00 08	17.0	0.32 x 0.26'	72R
172	NGC 3861	Leo	11 45 04	+19 58 20	13.6	2.4 x 1.2'	72R
174	CGCG 8-10	Sex	09 59 42	-02 09 00	15.3p	0.5 x 0.2'	113L
176	WN1	Sex	10 02 00	-08 09 42	16.5	0.5'	133R
178	IC 603	Sex	10 19 25	-05 39 22	14.8	1.3 x 0.8'	133R
180	IC 614	Sex	10 26 52	-03 27 50	14.8	0.8 x 0.6'	112R
182	IC 537	Hya	09 25 23	-12 23 30	14.1	1.3 x 1.2'	134L
184	NGC 3081	Hya	09 59 30	-22 49 34	12.9	2.3 x 2.3'	152L

Page	Object Name	Con	RA	Dec	Mag	Size	U2
186	Diamond Gem	Hya	10 47 56	-17 12 50	~16	0.6 x 0.4'	133L
188	ESO 439-9	Hya	11 27 23	-29 15 27	14.9	1.5 x 0.5'	150R
190	MAC 1135-3302	Hya	11 35 20	-33 02 03	15	52 x 52"	168R
192	AM 1135-284	Hya	11 37 42	-29 05 00	16.4	0.5'	150R
194	MAC 1323-2712	Hya	13 23 06	-27 12 25	15.5	0.7 x 0.2'	149L
196	AM 1325-251	Hya	13 27 58	-25 31 49	16.1	0.27 x 0.19'	149L
198	IC 4350	Hya	13 57 14	-25 14 45	13.7p	1.8 x 1.0'	149L
200	UGCA 258	Crv	11 58 25	-14 31 27	14.6	1.6 x 1.0'	132R
202	ESO 316-32	Ant	10 09 05	-38 24 34	13.4p	1.7 x 1.0'	169R
204	ESO 316-44	Ant	10 11 02	-39 41 39	14.1	1.5 x 1.0'	169R
206	MAC 0923+5603	UMa	09 23 37	+56 03 16	15.0	0.8 x 0.2'	25R
208	UGC 5055	UMa	09 30 12	+55 51 06	14.2p	1.5 x 1.2'	25R
210	MCG +7-22-24	UMa	10 33 32	+41 45 52	15.7	0.7 x 0.4'	38R
212	CGCG 241-60	UMa	11 01 49	+44 26 52	14.7	0.5 x 0.3'	38R
214	Arp 148	UMa	11 03 54	+40 51 00	15.4	0.5 x 0.3'	38R
216	UGC 6309	UMa	11 17 46	+51 28 33	13.7	1.3 x 0.9'	38L
218	UGC 6334	UMa	11 19 31	+28 39 07	14.3	1.5 x 0.9'	73L
220	NGC 3921	UMa	11 51 07	+55 04 38	13.2	2.1 x 1.2'	24R
222	MAC 1200+4225	UMa	12 00 08	+42 25 37	16.0	0.7 x 0.4'	37R
224	PGC 38265	UMa	12 05 10	+42 19 08	17.1	0.5 x 0.4'	37R
226	VII Zw 473	UMa	12 35 12	+59 02 53	16.2	0.5 x 0.4'	24L
228	2MASX J13265444+5653205	UMa	13 26 54	+56 53 21	17.0g	0.49 x 0.23'	23R
230	2MASX J12072966+3622285	CVn	12 07 30	+36 22 29	16.6g	0.46 x 0.24'	54L
232	UGC 7388	CVn	12 20 16	+33 39 40	15.0	1.0 x 0.8'	54L
234	NGC 4774	CVn	12 53 07	+36 49 04	14.8b	0.6 x 0.4'	53R
236	CGCG 217-25	CVn	13 16 15	+41 29 40	15.6	0.8 x 0.5'	37L
238	PGC 49584	CVn	13 56 39	+43 35 08	17.6	0.3 x 0.2'	36R
240	MCG +5-33-38	CVn	14 00 33	+28 39 39	14.8	0.8 x 0.7'	70R
242	NGC 5410	CVn	14 00 55	+40 59 19	14.3	1.2 x 0.6'	36R
244	VII Zw 279	Dra	09 28 54	+80 20 12	17	0.5 x 0.5'	6L
246	UGC 5609	Dra	10 24 22	+78 36 33	14.4p	1.2 x 0.7'	5R
248	VII Zw 466	Dra	12 32 05	+66 24 12	15.8	0.5'	13L
250	PGC 45110	Dra	13 03 37	+65 00 26	16.7	44 x 13"	13L
252	MAC 1520+5440	Dra	15 20 57	+54 40 30	16.5	0.7 x 0.7'	22R
254	MCG +9-28-45	Dra	17 24 31	+56 54 37	15.5	0.9 x 0.6'	70R
256	SDSS J174422.92+665738.3	Dra	17 44 23	+66 57 38	17.6g	0.30 x 0.19'	11L
258	CGCG 301-15	Dra	18 09 50	+58 22 44	15.4	1.0 x 0.9'	21L
260	IC 791	Com	12 26 59	+22 38 23	14.0p	1.1 x 1.0'	72L
262	UGC 7576	Com	12 27 42	+28 41 52	15.9	1.4 x 0.6'	72L
264	CGCG 100-26	Com	13 03 56	+14 54 32	15.3	0.4 x 0.4'	90R
266	CGCG 68-56	Vir	11 45 30	+09 43 45	14.6p	1.0 x 0.7'	91R
268	CGCG 42-119	Vir	12 28 13	+06 49 06	15.5	0.4 x 0.4'	91L
270	CGCG 42-201	Vir	12 40 35	+02 28 06	15.3	0.9 x 0.5'	110R
272	PGC 43493	Vir	12 50 53	-09 51 44	14.1	1.4 x 1.1'	131R

Page	Object Name	Con	RA	Dec	Mag	Size	U2
274	2MASX J13033894+0243352	Vir	13 03 39	+02 43 34	16.7g	0.56 x 0.26'	110R
276	SDSS J132244.07+010910.4	Vir	13 22 45	+01 09 19	17.0g	0.49 x 0.32'	110L
278	NGC 5211	Vir	13 33 05	-01 02 08	13.6	2.0 x 1.5'	110L
280	UGC 8740	Vir	13 49 39	+04 14 19	13.8p	1.4 x 1.2'	109R
282	PGC 49905	Vir	14 01 08	-22 33 34	15.8	1.1 x 0.8'	148R
282	ESO 578-15	Vir	14 01 26	-22 34 20	15.2p	0.9 x 0.5'	148R
284	NGC 5534	Vir	14 17 40	-07 25 03	13.1	1.4 x 1.2'	130R
286	IC 1007	Vir	14 24 37	+04 33 33	15.0	0.3 x 0.2'	109R
288	NGC 5674	Vir	14 33 52	+05 27 30	13.7	1.1 x 1.0'	109L
290	LEDA 087293	Boo	13 53 16	+09 40 18	18.5g	0.18 x 0.07'	89R
292	UGC 9002	Boo	14 04 54	+12 43 18	15	1.1 x 0.6'	89R
294	VIII ZW 363	Boo	14 06 59	+08 14 45	15.5	0.5 x 0.3'	89R
296	CGCG 74-143	Boo	14 13 20	+08 51 02	14.6	1.1 x 1.1'	89R
298	MAC 1417+2453	Boo	14 17 24	+24 53 55	15.5	0.9 x 0.6'	70R
300	2MASX J14222223+2421130	Boo	14 22 22	+24 21 14	17.6g	0.34 x 0.26'	70R
302	NGC 5600	Boo	14 23 50	+14 38 19	13	1.5 x 1.4'	89R
304	CGCG 134-28	Boo	14 44 44	+22 26 17	15.4	0.6 x 0.3'	70L
306	UGC 9796	Boo	15 15 56	+43 09 53	16	1.6 x 0.3'	35R
308	ESO 384-63	Cen	14 11 43	-37 01 11	15.3	0.7 x 0.6'	166R
310	ESO 582-10	Lib	15 24 04	-18 40 57	15.2	0.9 x 0.6'	147R
312	CGCG 21-44	Ser	15 12 23	-02 59 57	16.6b	0.5 x 0.3'	108R
314	PGC 54559	Ser	15 17 14	+21 35 08	16.1	1.0 x 0.9'	70L
316	UGC 9810	Ser	15 18 41	+07 49 49	15.9	1.0 x 0.3'	88R
318	CGCG 78-15	Ser	15 34 42	+10 18 02	15.3b	0.2'	88R
320	SDSS1557+2704	CrB	15 57 19	+27 04 16	16.8	0.4'	69R
322	CGCG 167-25	CrB	16 06 39	+27 51 16	15.4	0.5 x 0.3'	69L
324	MAC 1614+2607	CrB	16 14 06	+26 07 35	16.5	0.4 x 0.4'	69L
326	NGC 6028	Her	16 01 29	+19 21 36	14.4	1.4 x 1.2'	69L
328	UGC 10168	Her	16 03 32	+49 20 17	14.2	1.5 x 1.2'	35L
330	CGCG 138-14	Her	16 27 25	+21 36 41	15.0	0.9 x 0.6'	69L
332	CGCG 196-76	Her	16 33 10	+34 55 35	15.9	0.6 x 0.5'	51L
334	ESO 526-18A	Sgr	19 56 28	-25 54 55	17.7	0.8 x 0.5'	144R
336	ESO 339-20	Sgr	20 00 36	-39 30 02	14.0p	1.2 x 1.2'	162R
338	MAC 2015-2818	Sgr	20 15 14	-28 18 25	16.5	0.5 x 0.5'	144L
340	ESO 285-19	Mic	20 29 33	-42 30 23	15.6	0.7 x 0.4'	179R
342	ESO 234-58	Ind	20 38 08	-48 23 04	16.7	0.3 x 0.2'	179R
344	SDSS2114+1036	Equ	21 14 07	+10 36 22	17.7g	0.32 x 0.18'	83R
346	II Zw 92	Aqr	20 48 06	+00 04 05	16.8	0.7 x 0.3'	104L
348	SDSS J210213.55-011152.5	Aqr	21 02 14	-01 11 53	-	-	103R
350	Abell 76	Aqr	21 30 04	-02 48 30	15.6	0.3'	103R
352	2MASX J214705.57+002817.7	Aqr	21 47 06	+00 28 18	17.4g	0.30 x 0.23'	103L
354	2MASX214727.27+002129.6	Aqr	21 47 27	+00 21 30	16.5g	0.56 x 0.34'	103L
356	CGCG 376-36	Aqr	21 50 51	-00 50 52	15.5	0.5 x 0.3'	103L
358	ESO 603-21	Aqr	22 51 22	-20 14 49	15.5	0.8 x 0.4'	142L

Page	Object Name	Con	RA	Dec	Mag	Size	U2
360	NGC 7656	Aqr	23 24 31	-19 03 33	14.7	1.1 x 0.5'	141R
362	UGC 12040	Lac	22 27 06	+36 21 42	14.3p	1.6 x 1.0'	46R
364	ESO 236-29	Gru	21 39 26	-49 09 39	15.4p	1.2 x 0.7'	178R
366	ESO 238-16	Gru	22 33 45	-48 01 30	14.1	1.4 x 1.2'	178L
368	MAC 2313-4236	Gru	23 13 54	-42 36 15	16.5	0.5 x 0.5'	177R
370	AM 2155-263	Psa	21 58 38	-26 22 40	16.75	0.65 x 0.39'	143L
372	NGC 7187	Psa	22 02 45	-32 48 08	13.5	2.0 x 1.8'	160R
374	AM 2240-304	Psa	22 43 37	-30 28 50	16.55	0.48 x 0.47'	160L

How to Use the Atlas



Left Page

The top panel contains the naked eye field with the TelRad™ superimposed on the center of the ring galaxy.

The bottom panel is a finder field 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”, like I do. The limiting magnitude of the field stars is generally set to 12.0 but set to a lower limit in star rich regions. Pay attention to the magnitude scale on the bottom left. The field of the DSS image is superimposed on the finder chart.

Right Page

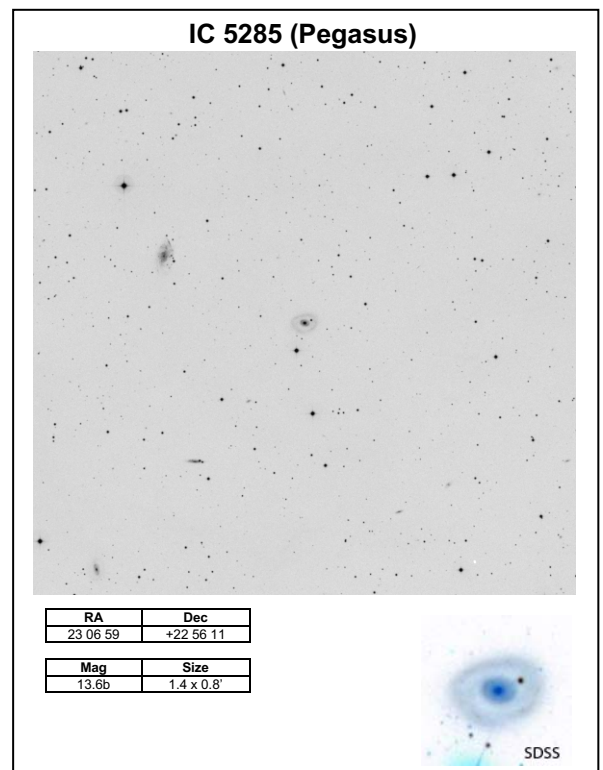
The right panel contains two images, field image plus a close-up. The close-up image is taken from the DSS or SDSS (labeled as such). The top contains the inverted DSS image with field dimensions of $30'$ on each side. A close-up, either DSS or SDSS, is provided on the bottom right corner.

A table is provided below giving the basic information on each ring 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 information from NED.



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

The Ring Galaxy Catalogue (pages 6-10) provides the following information:

- **Page** – Page number of the detailed finder charts
- **Object Name** – The primary listed catalog name of the object
- **Con** – the host constellation of the object
- **RA and Dec** – the coordinates of the object
- **Mag** – listed magnitude of the ring galaxy
- **Size** – listed size of the object
- **U2** – the page number of the Uranometria 2000.0

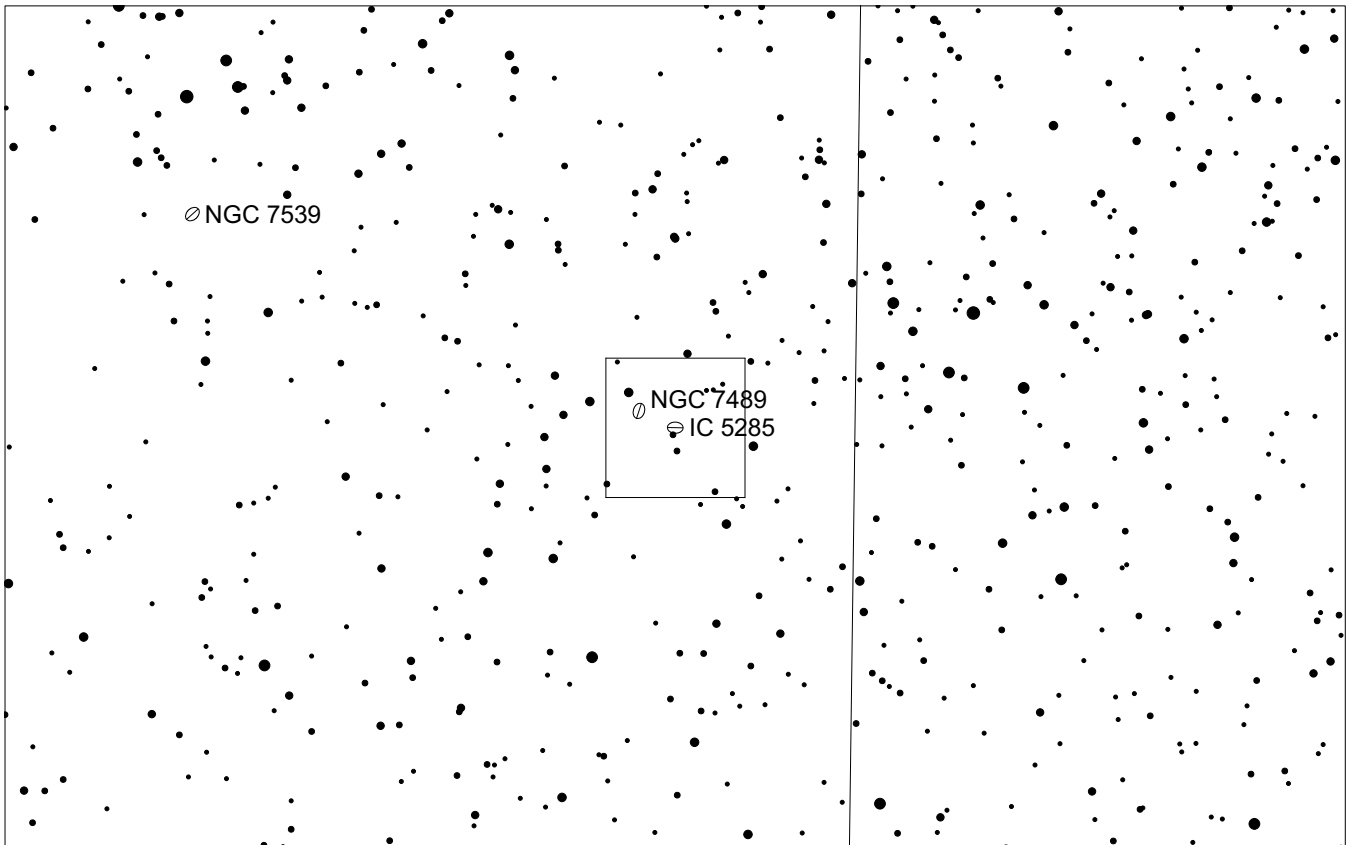
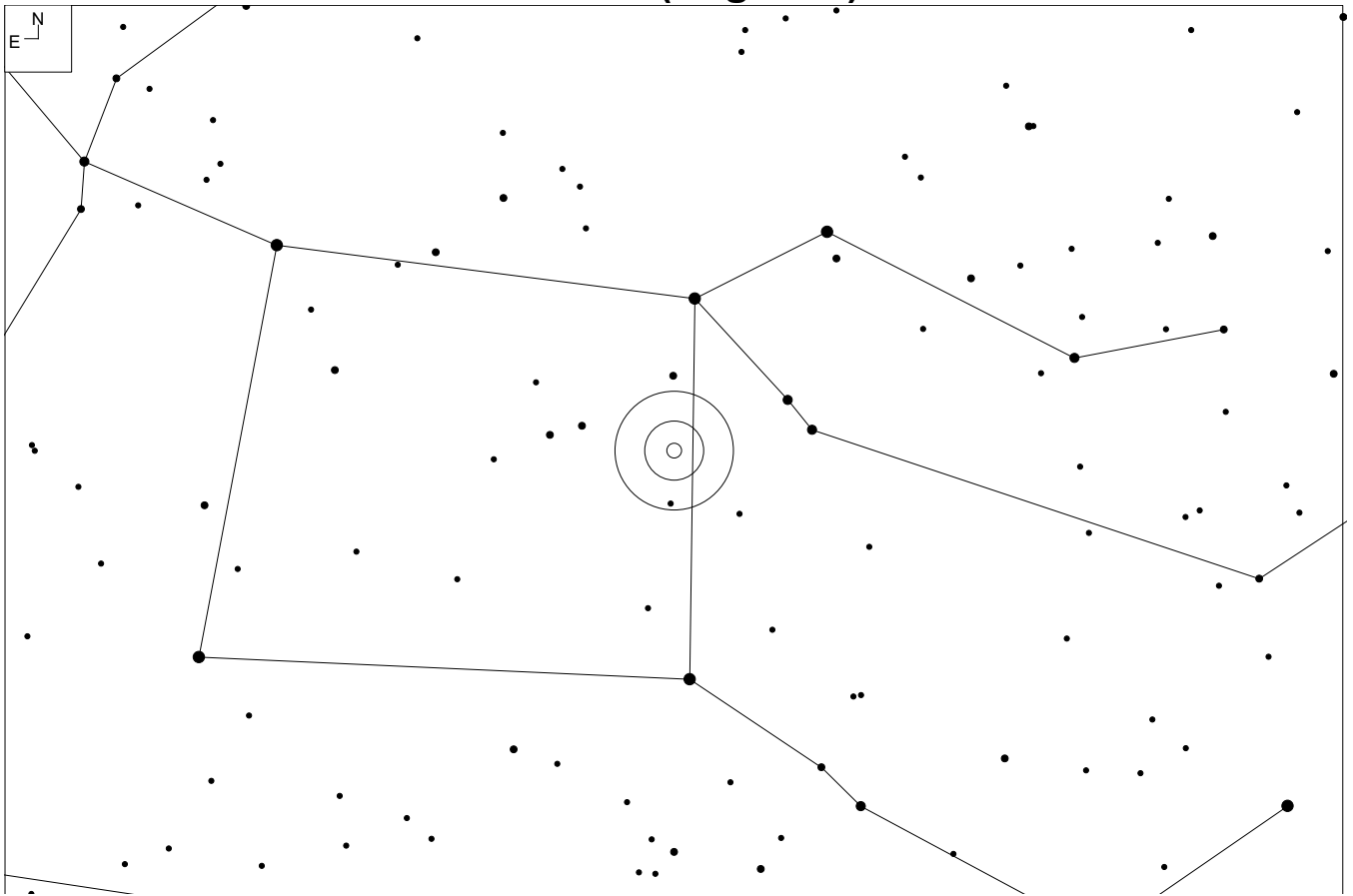
The same index is provided at the end with sorted by Object Name.

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

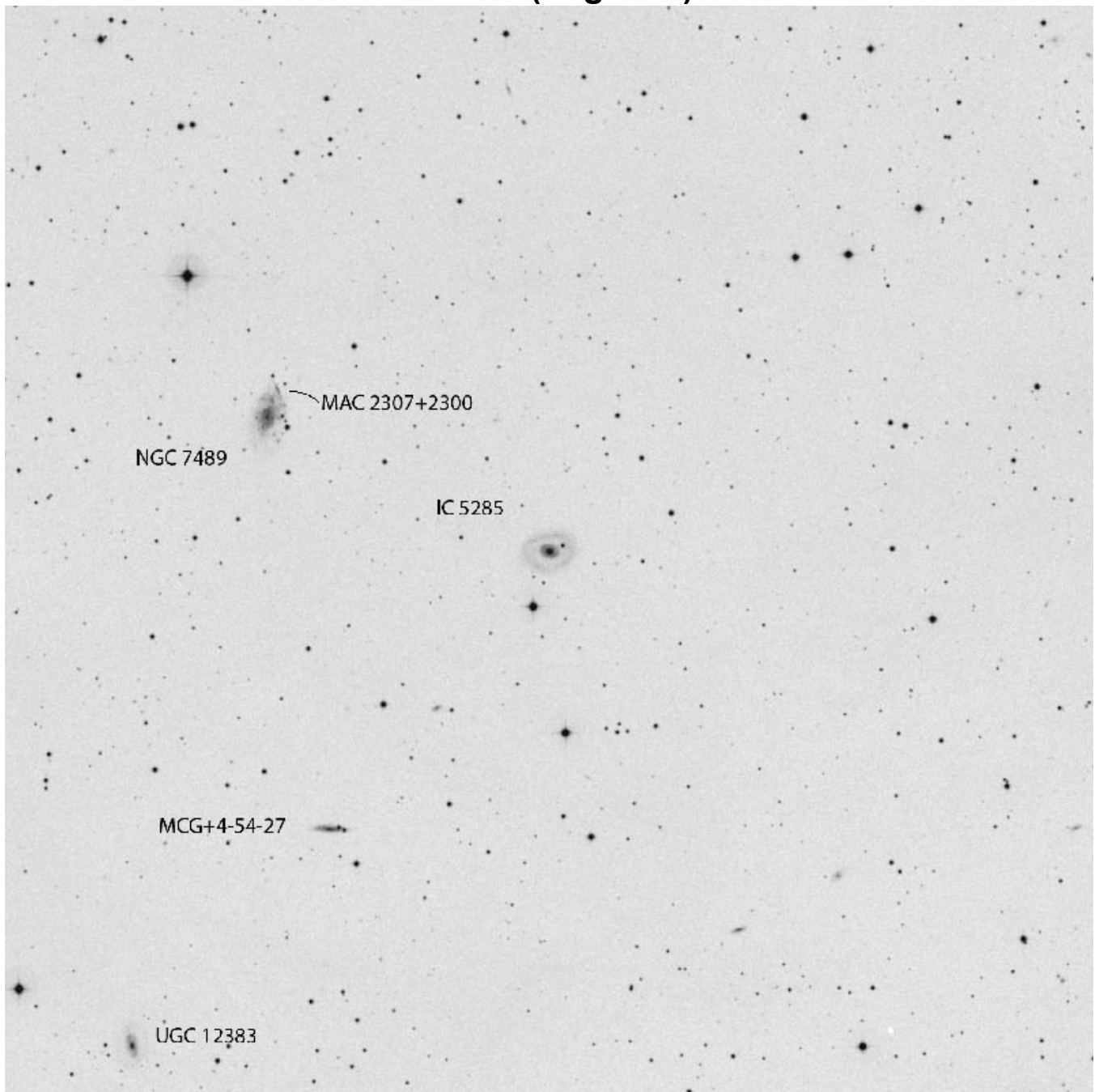
Any feedback or suggestions would be greatly appreciated. I hope to keep this resource updated and made available to all of you, the deep sky observer.

The Atlas of Ring Galaxies

IC 5285 (Pegasus)



IC 5285 (Pegasus)

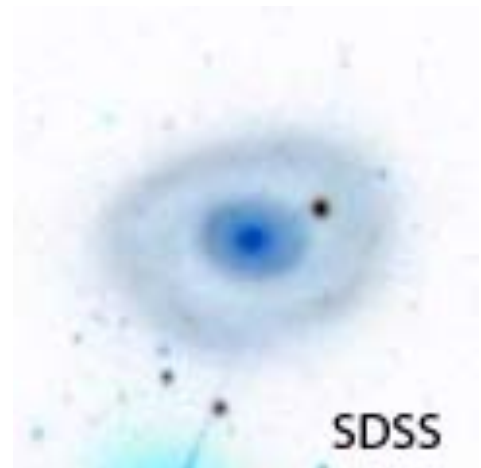


RA	Dec
23 06 59	+22 56 11

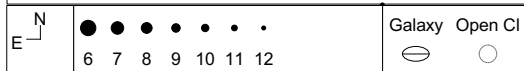
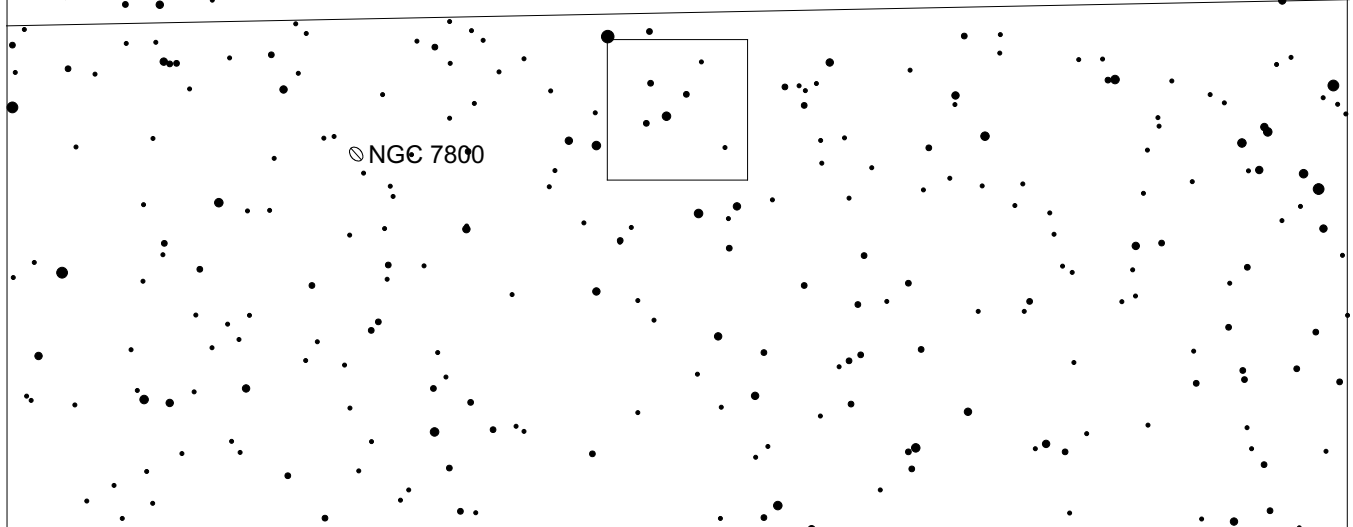
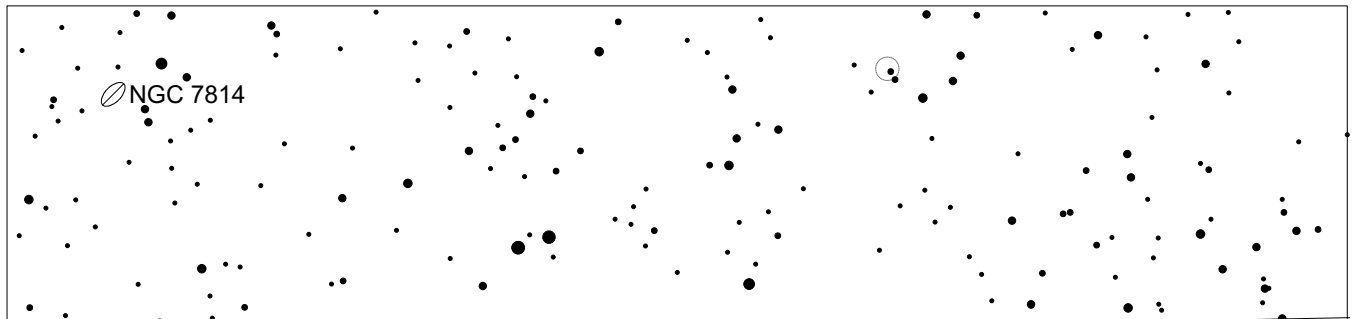
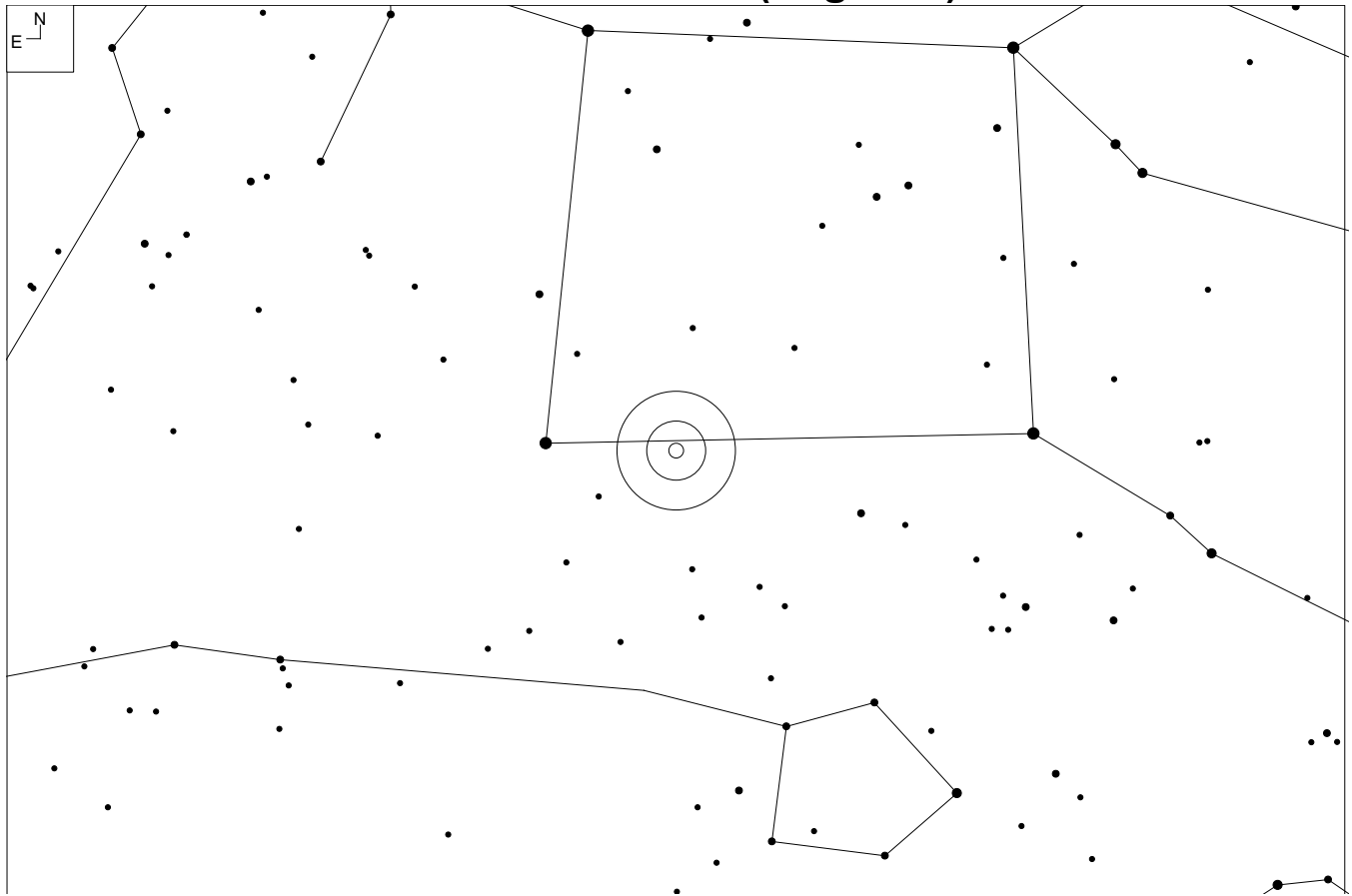
Mag	Size
13.6b	1.4 x 0.8'

Other ID:

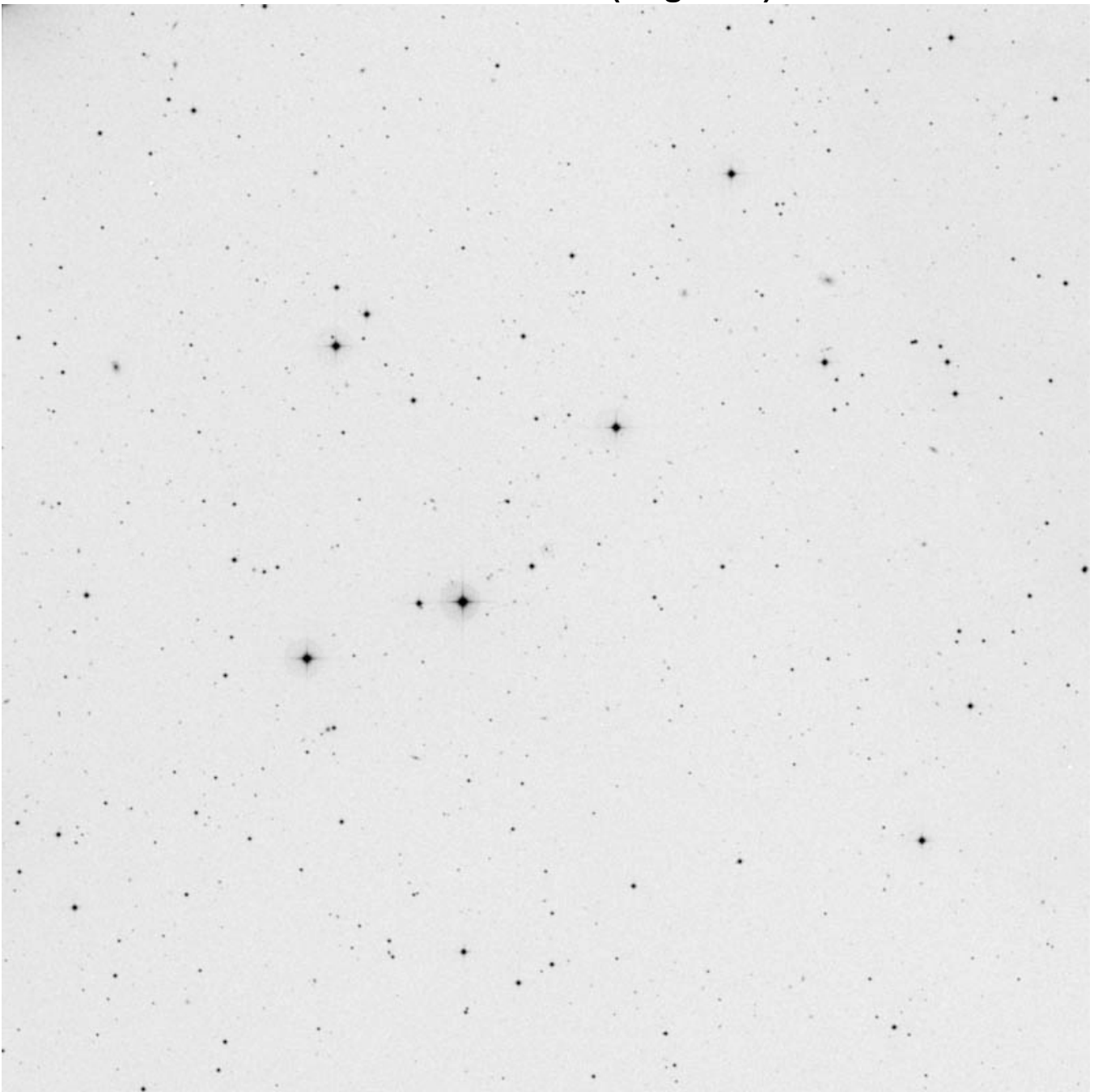
UGC 12365
CGCG 475-36
MCG+4-54-26
II Zw 188
PGC 70497



SDSS 2354+1458 (Pegasus)

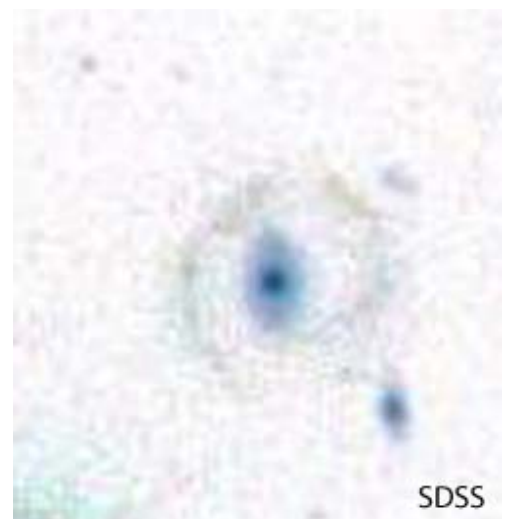


SDSS 2354+1458 (Pegasus)

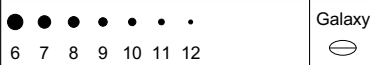
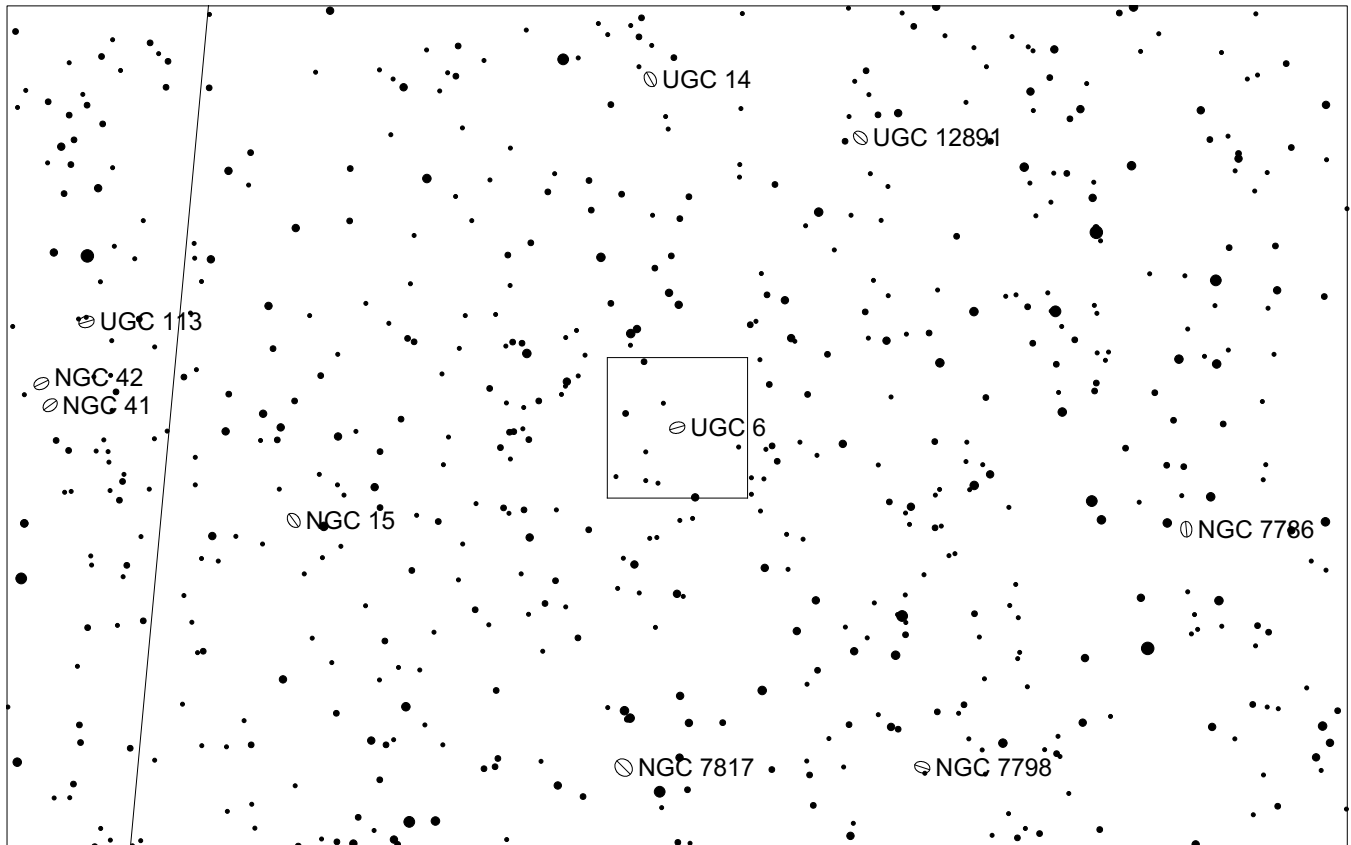
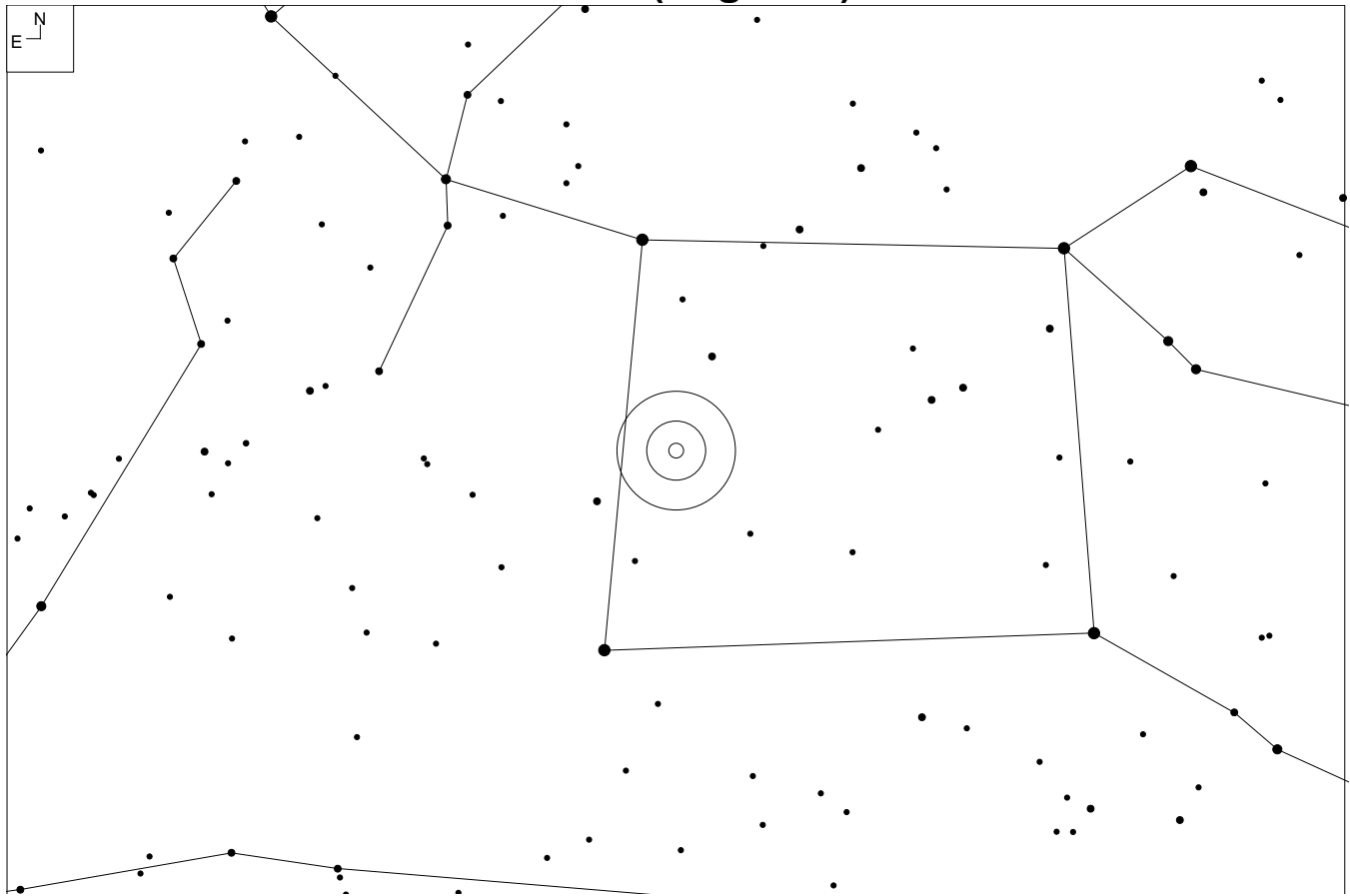


RA	Dec
23 54 53	+14 58 12

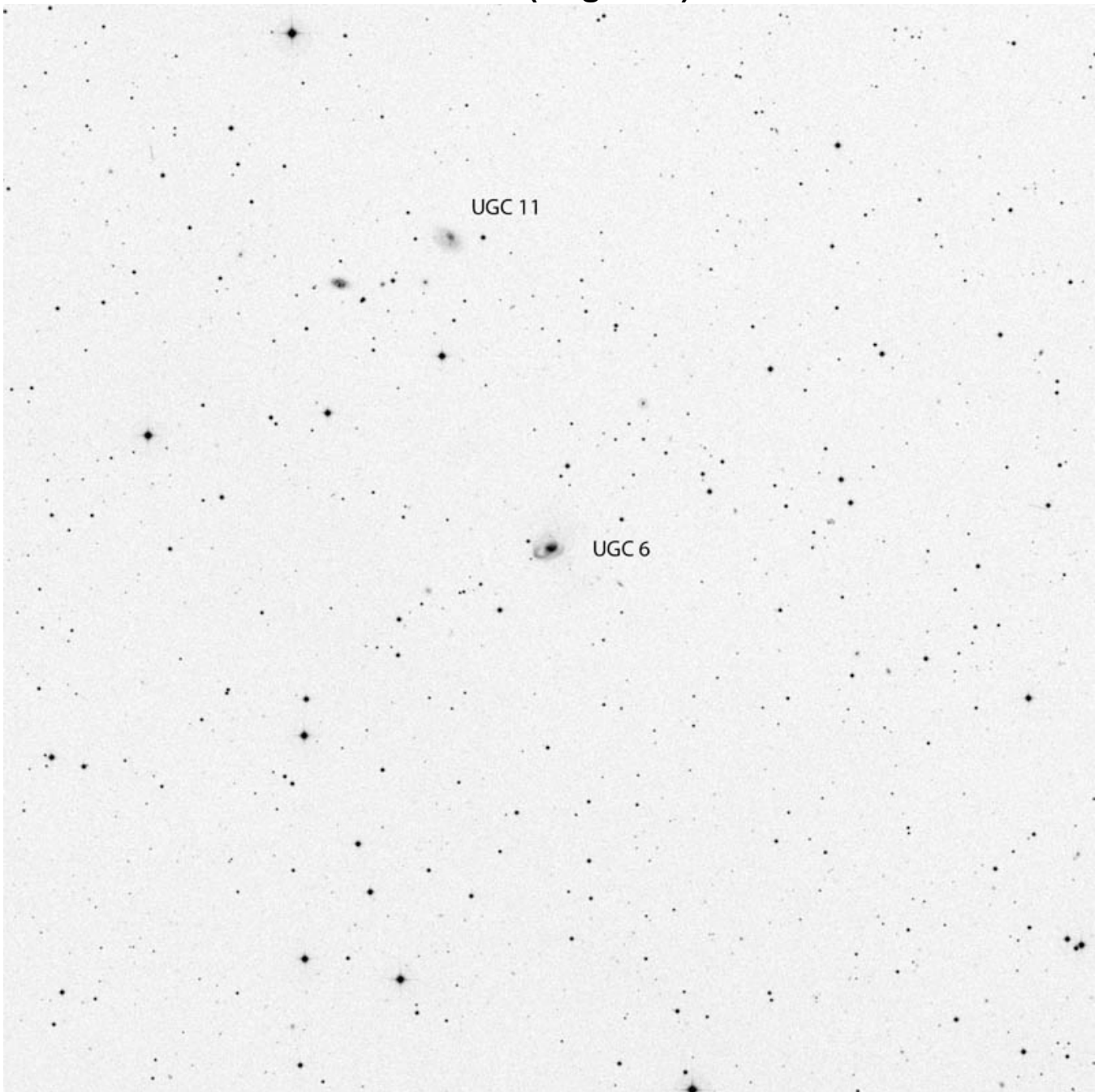
Mag	Size
18.1	0.2 x 0.2'



UGC 6 (Pegasus)



UGC 6 (Pegasus)

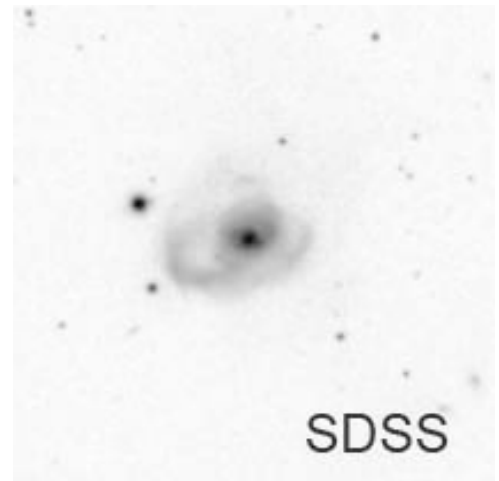


RA	Dec
00 03 10	+21 57 37

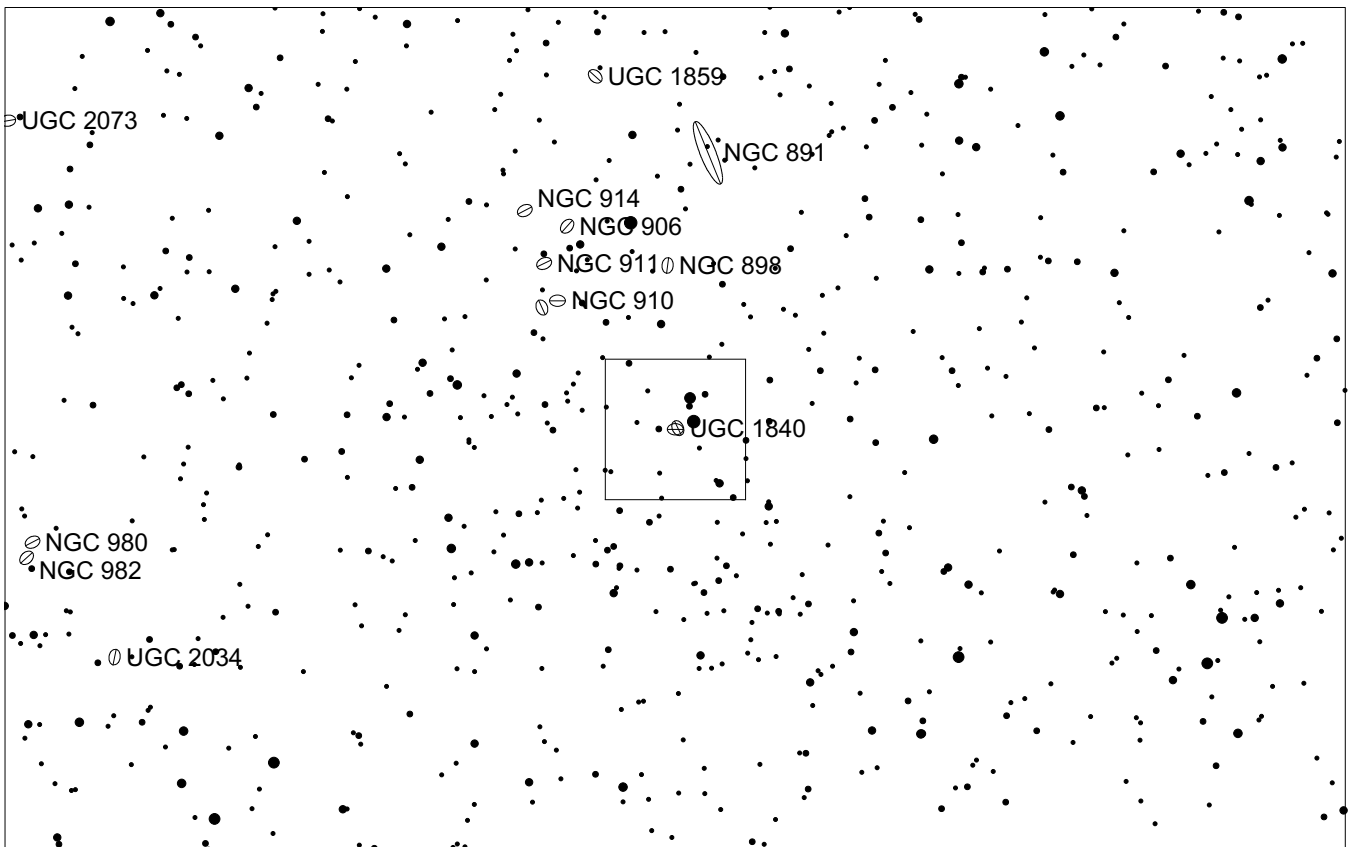
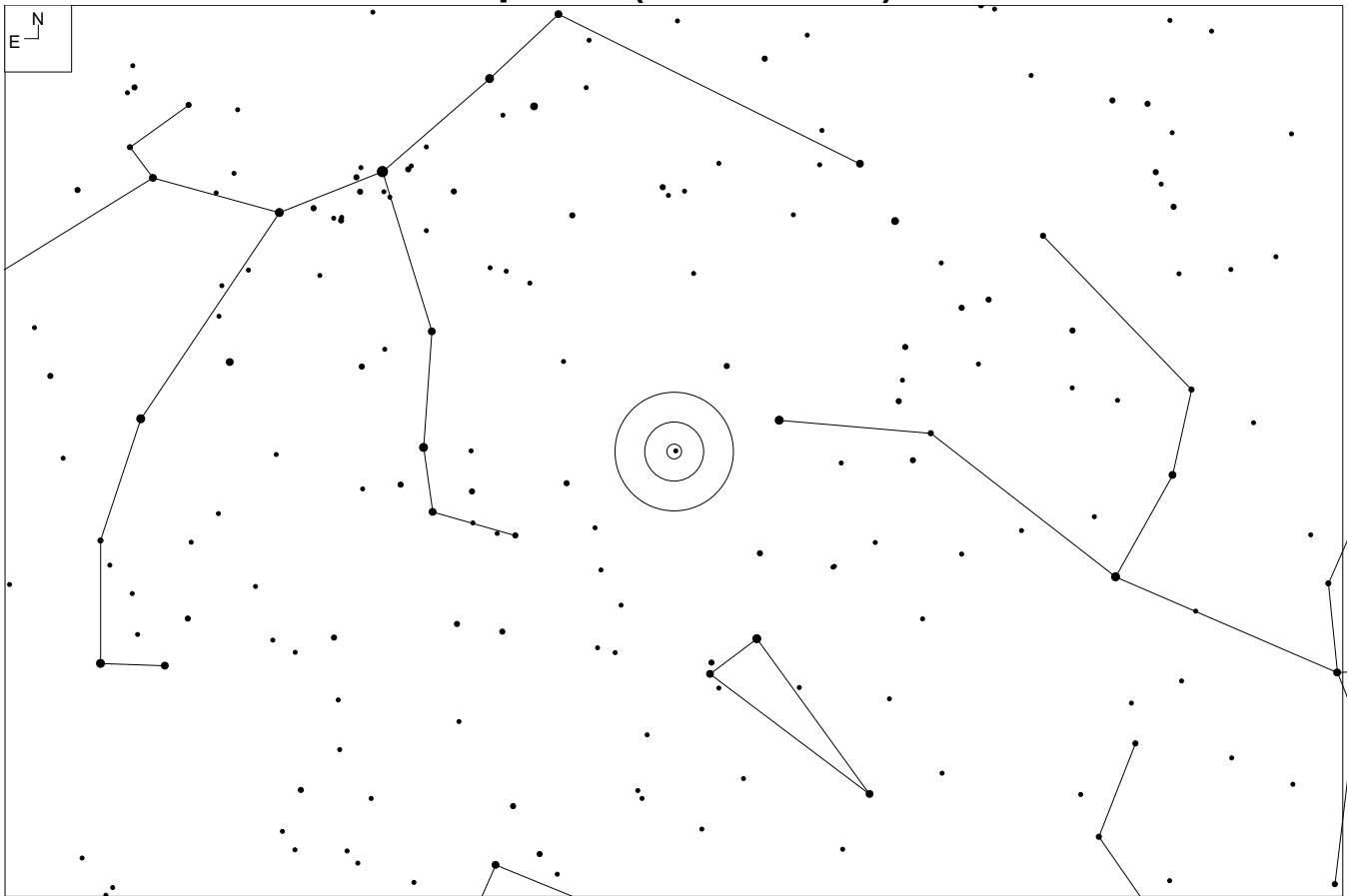
Mag	Size
14.4	0.9 x 0.6'

Other ID:

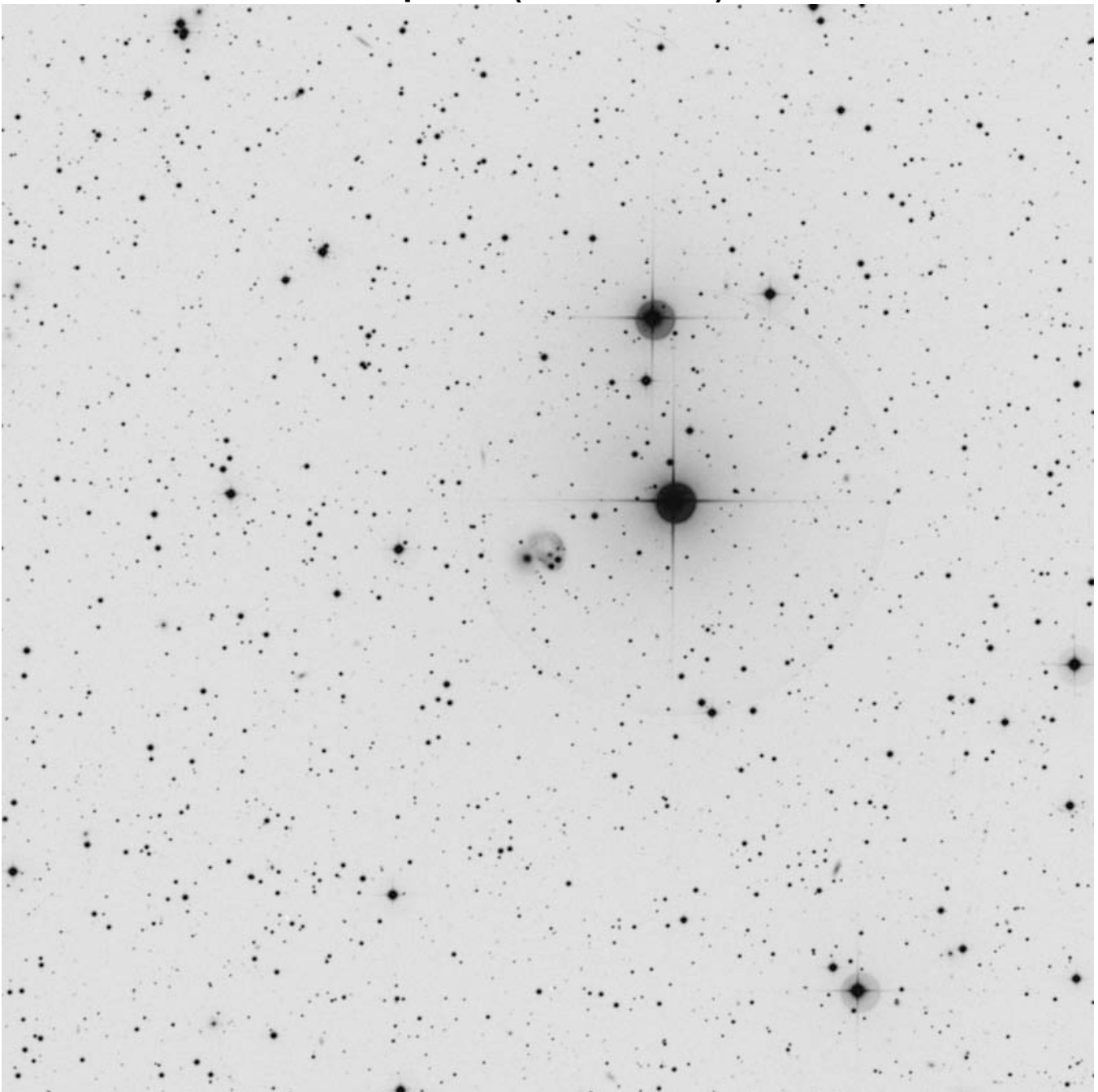
Mkn 334
IV Zw 1
CGCG 477-43
MCG +4-1-13
VV 806



Arp 145 (Andromeda)



Arp 145 (Andromeda)

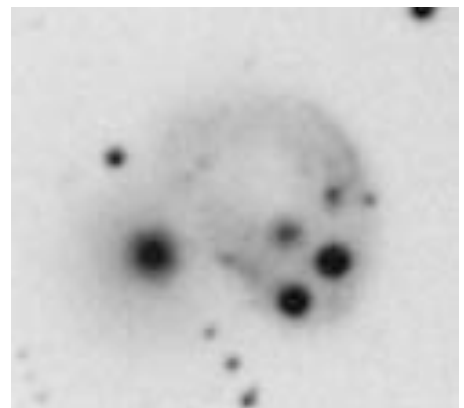


RA	Dec
02 23 08	+41 22 09

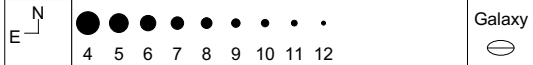
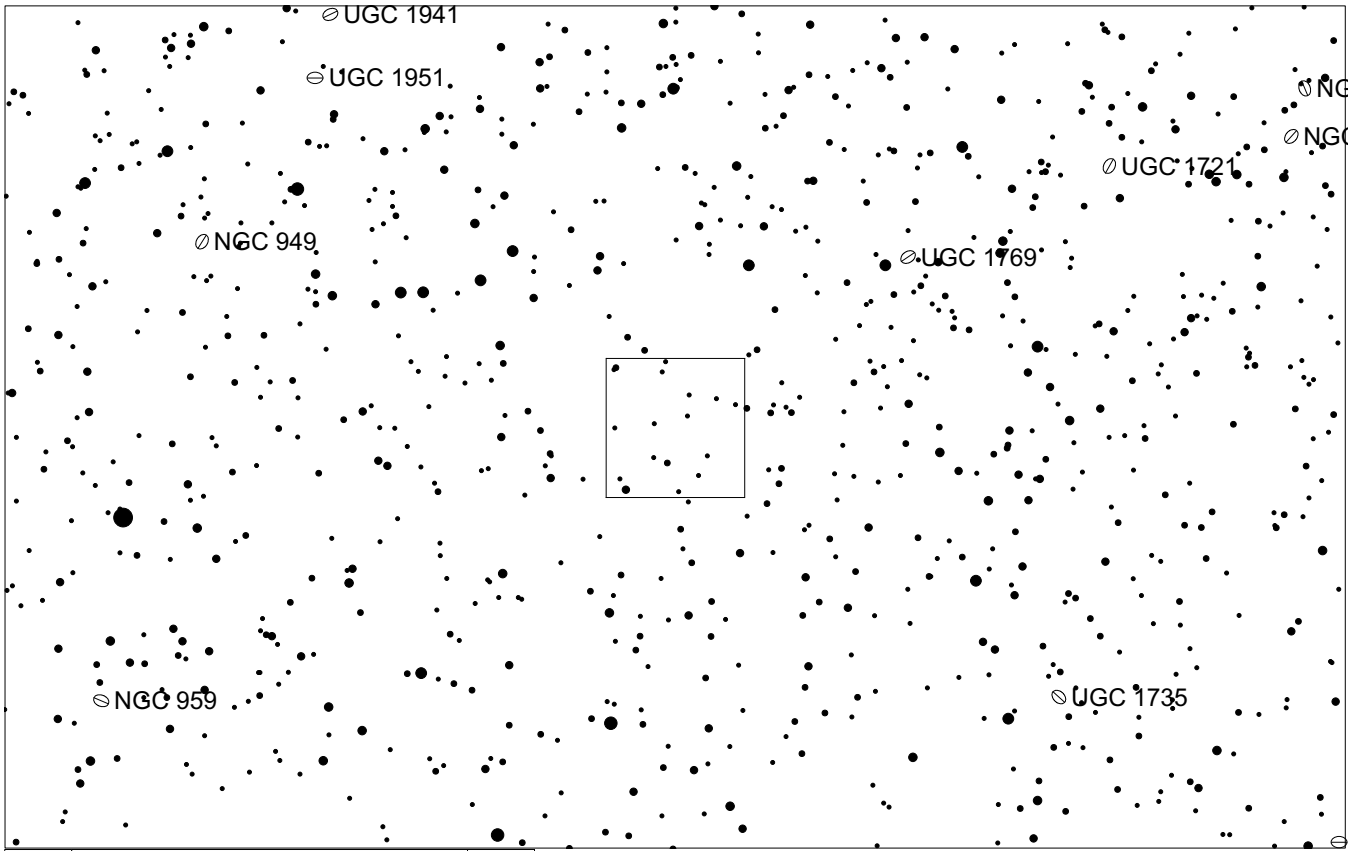
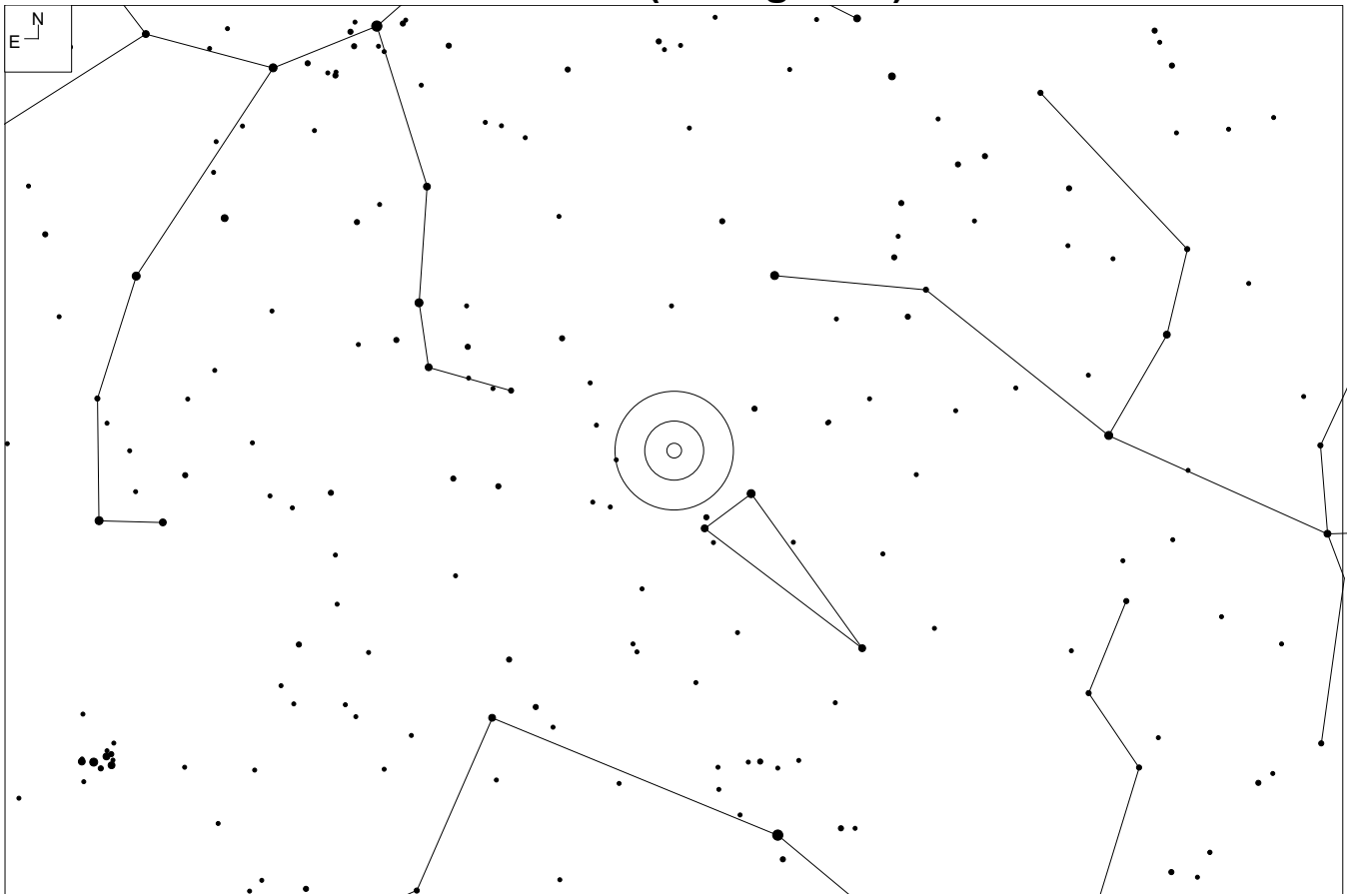
Mag	Size
13.8	1.4 x 1.0'

Other ID:

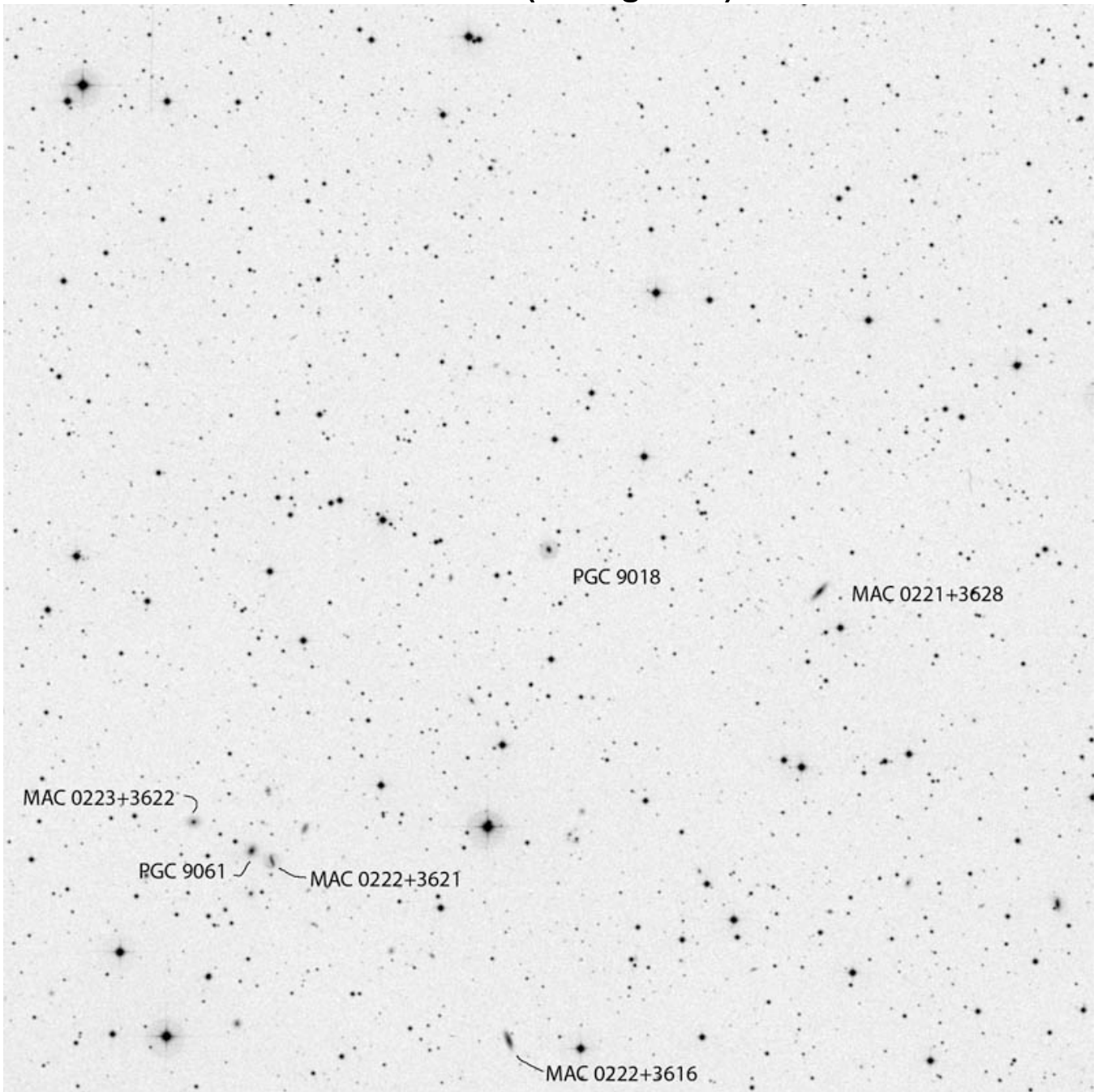
PGC 9060



V Zw 226 (Triangulum)



V Zw 226 (Triangulum)



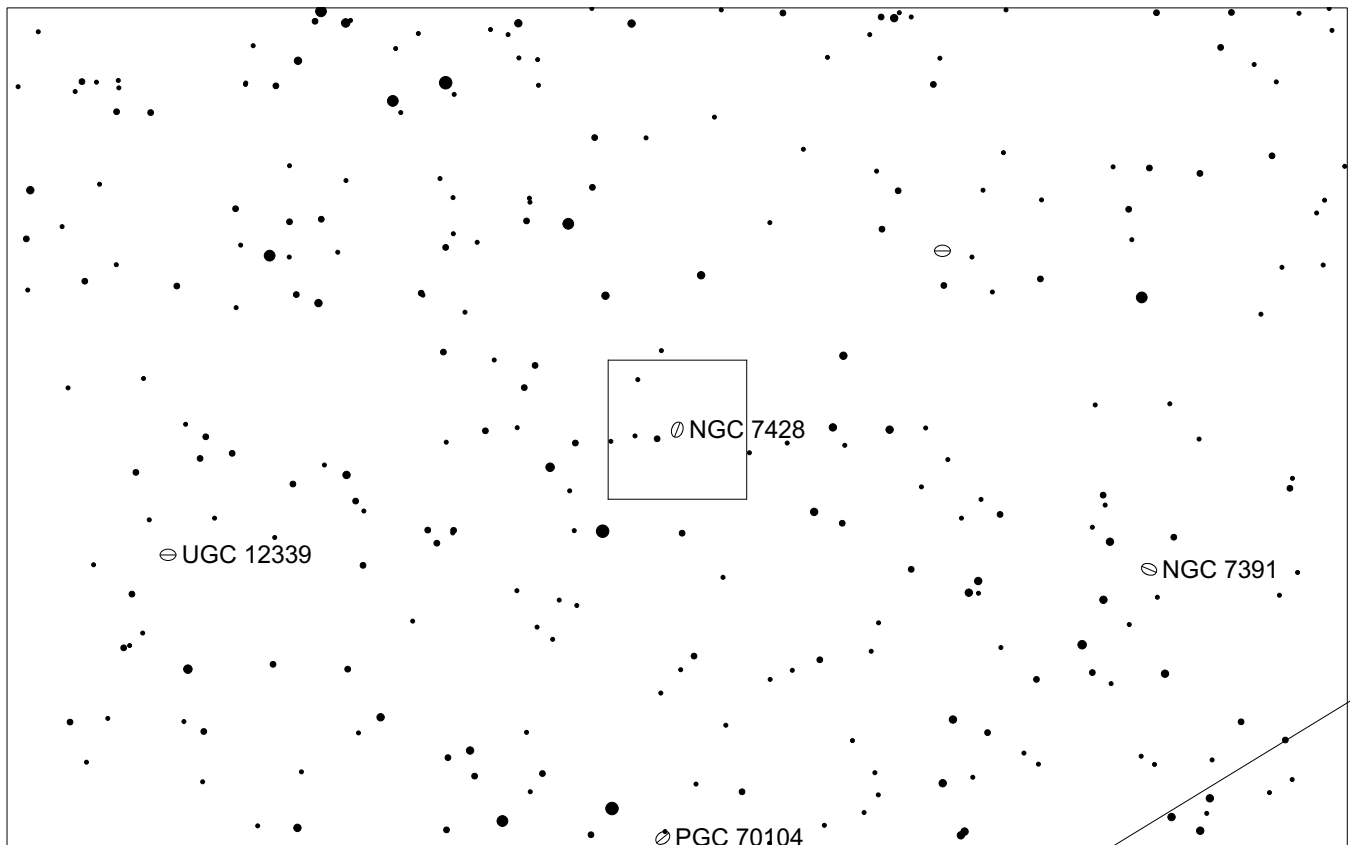
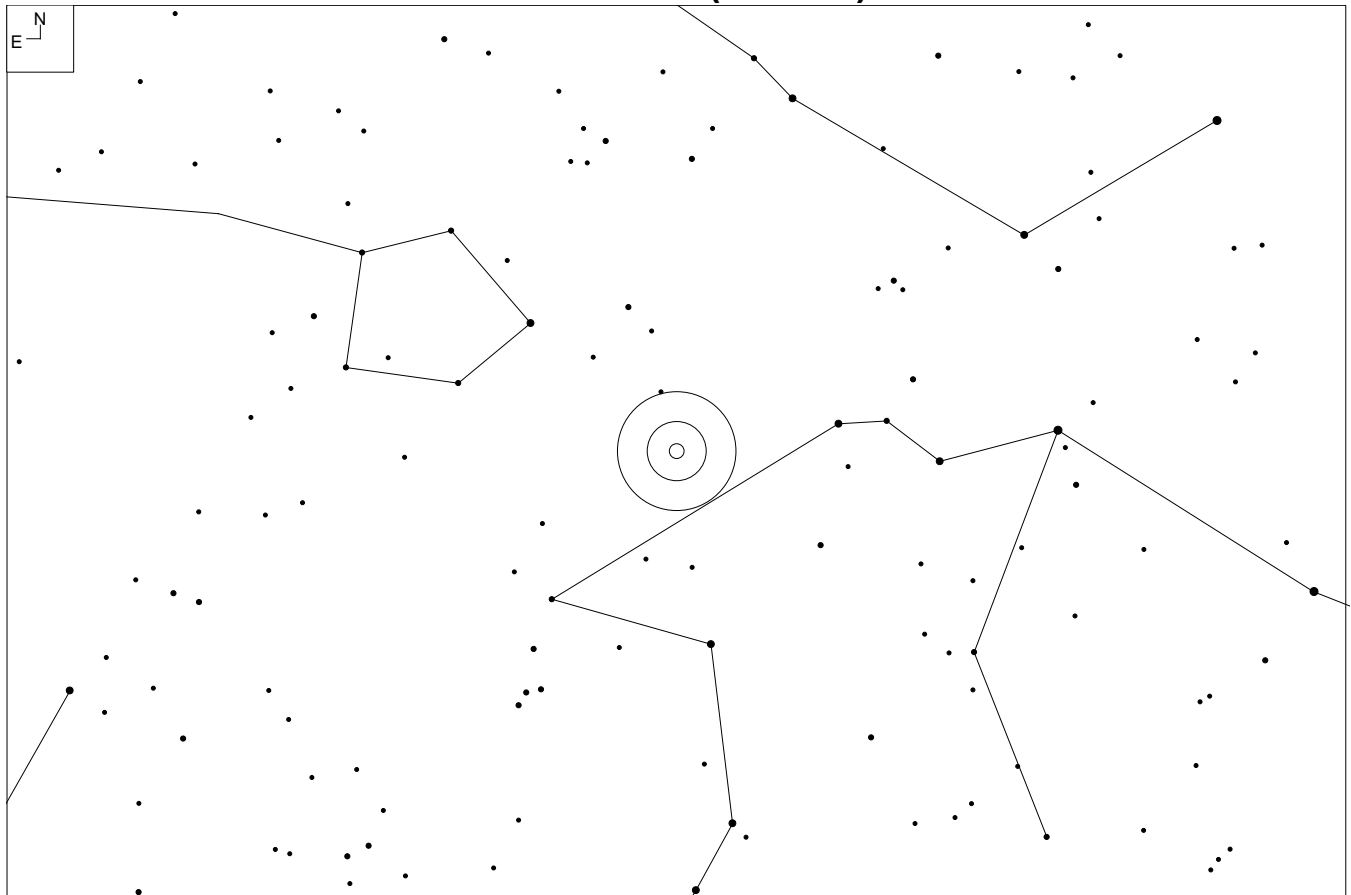
RA	Dec
02 22 21	+36 29 33

Mag	Size
16.9	0.4 x 0.4'

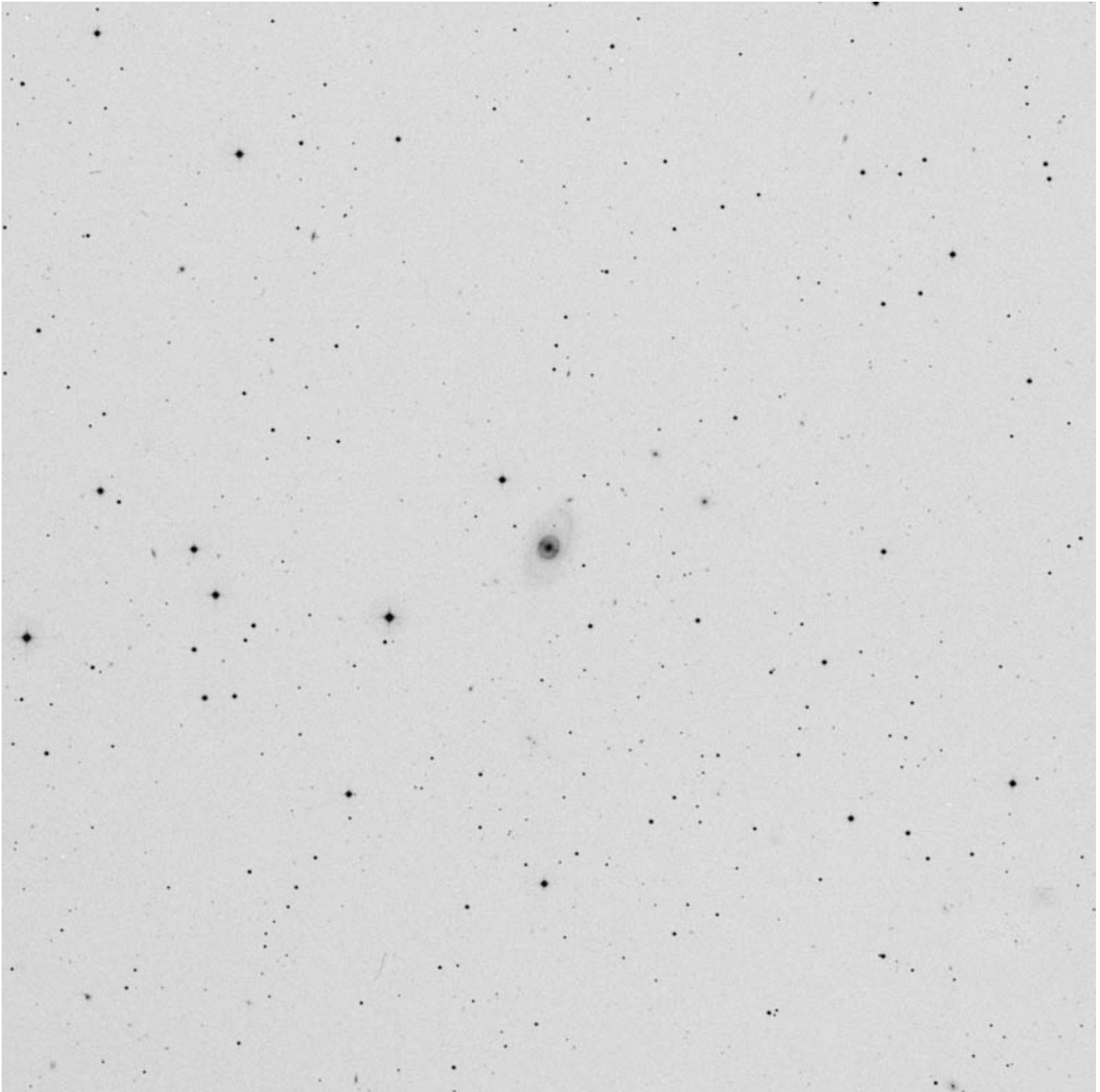
Other ID:
PGC 9018



NGC 7428 (Pisces)



NGC 7428 (Pisces)



RA	Dec
22 57 20	-01 02 54

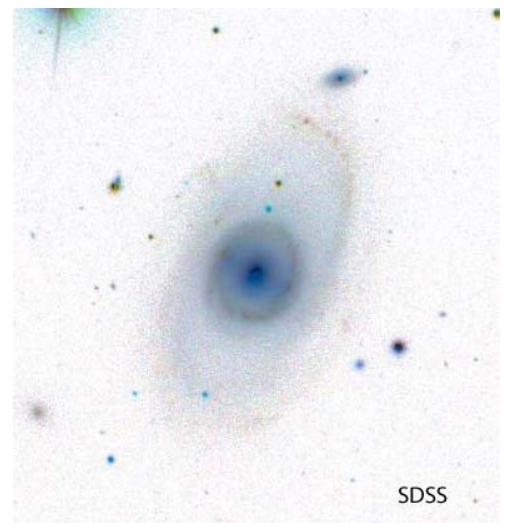
Mag	Size
13.1	2.4 x 1.3'

Other ID:

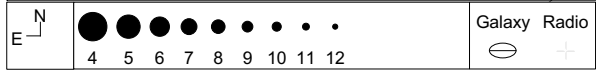
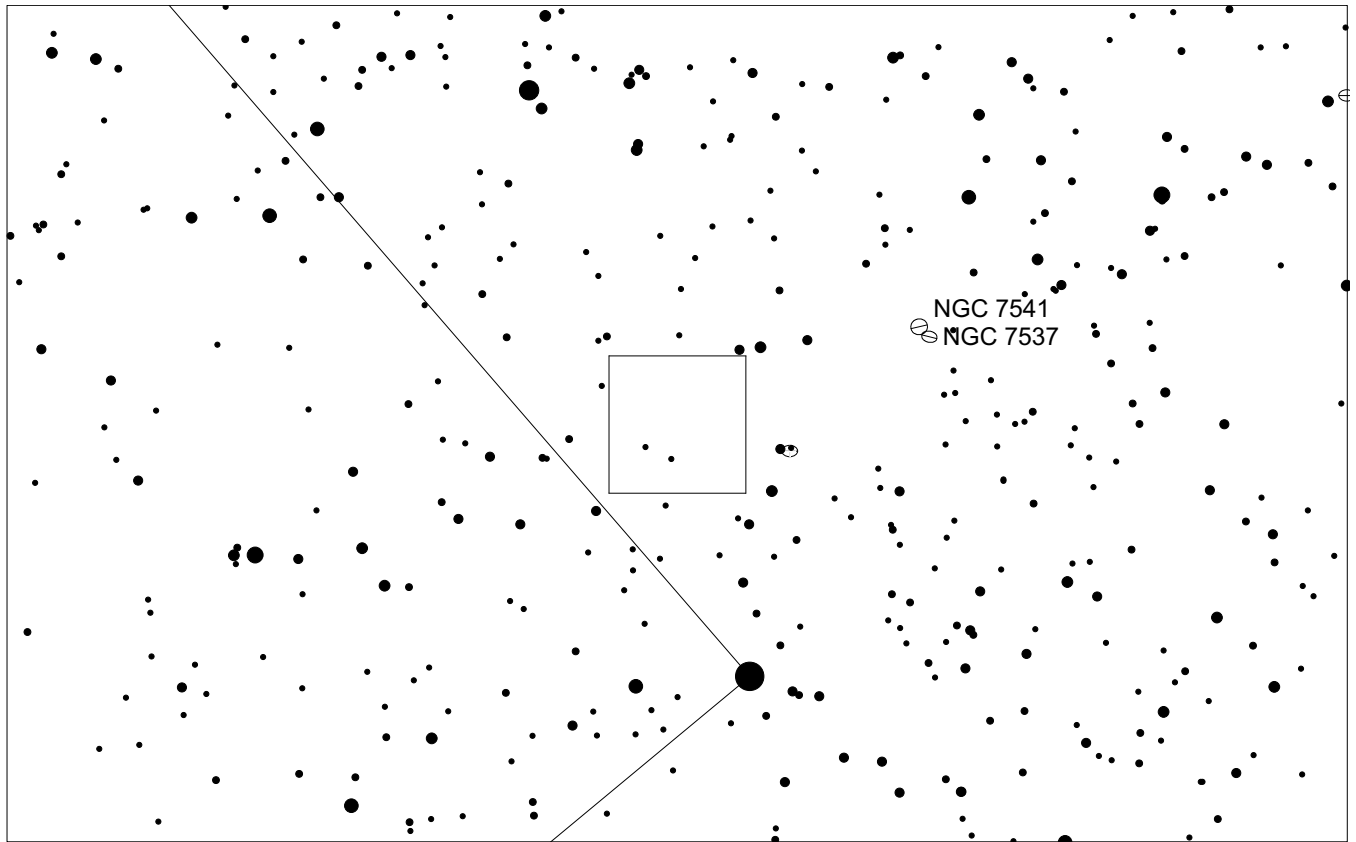
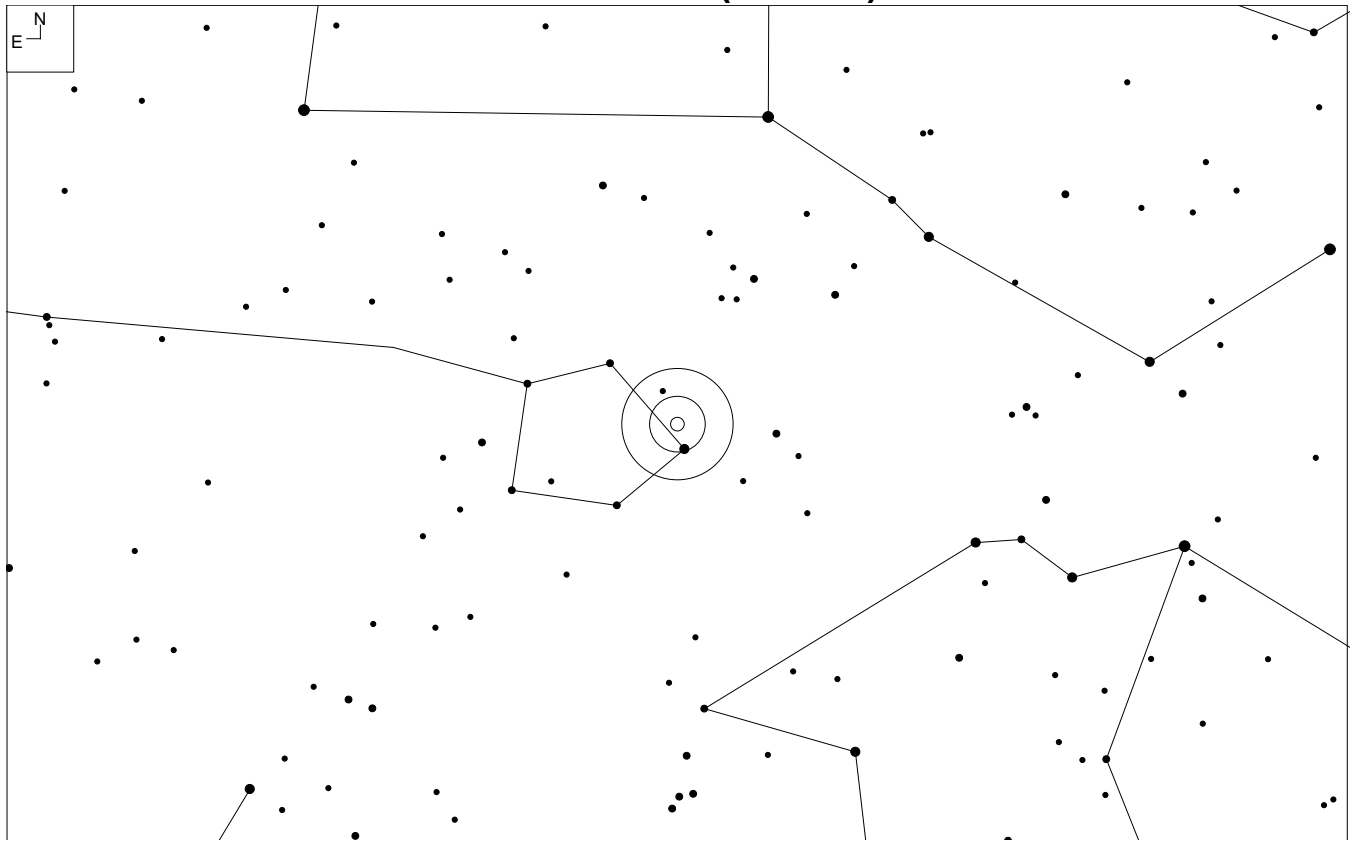
UGC 12262

CGCG 379-16

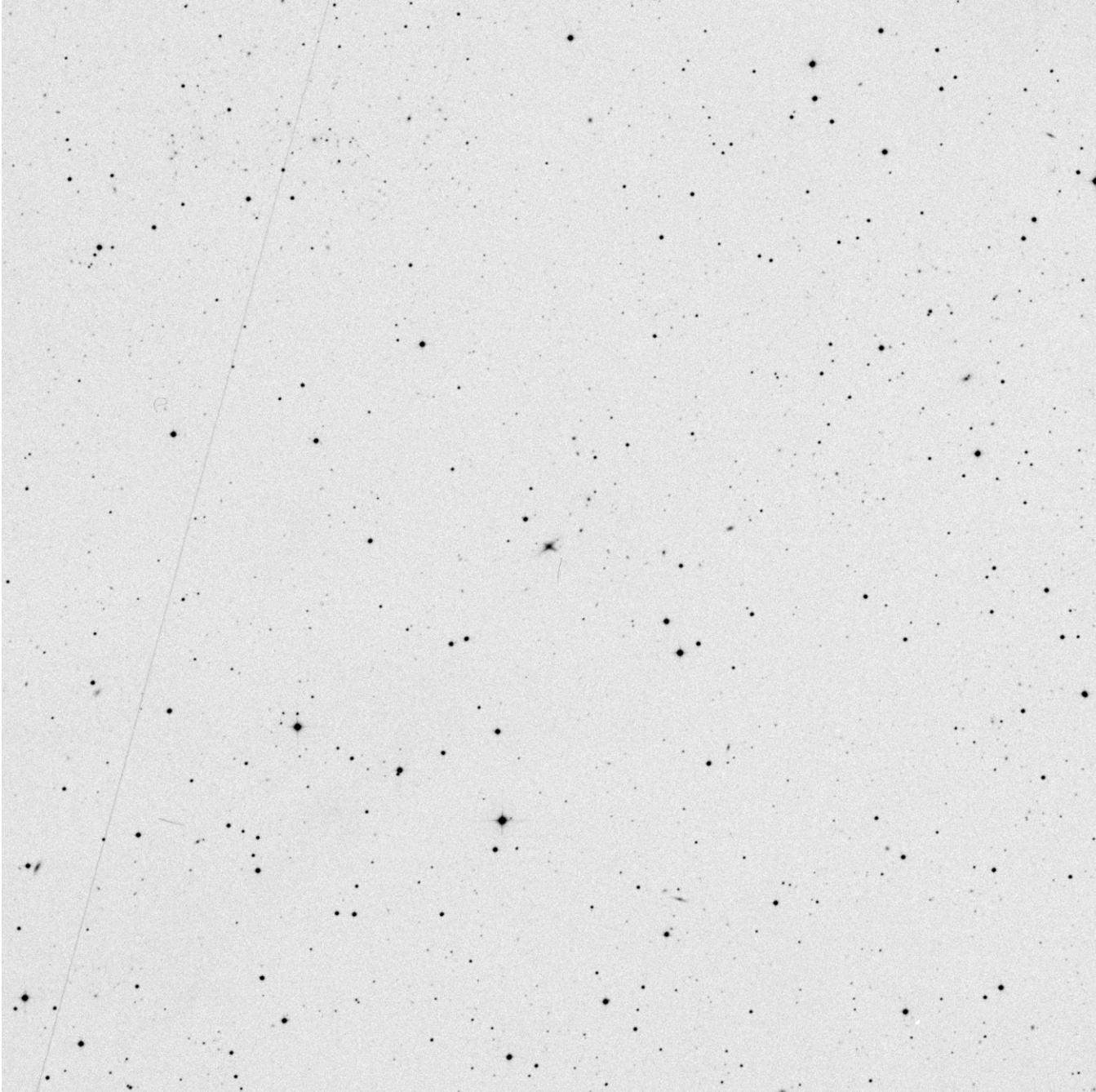
MCG +0-58-14



PGC 70994 (Pisces)



PGC 70994 (Pisces)



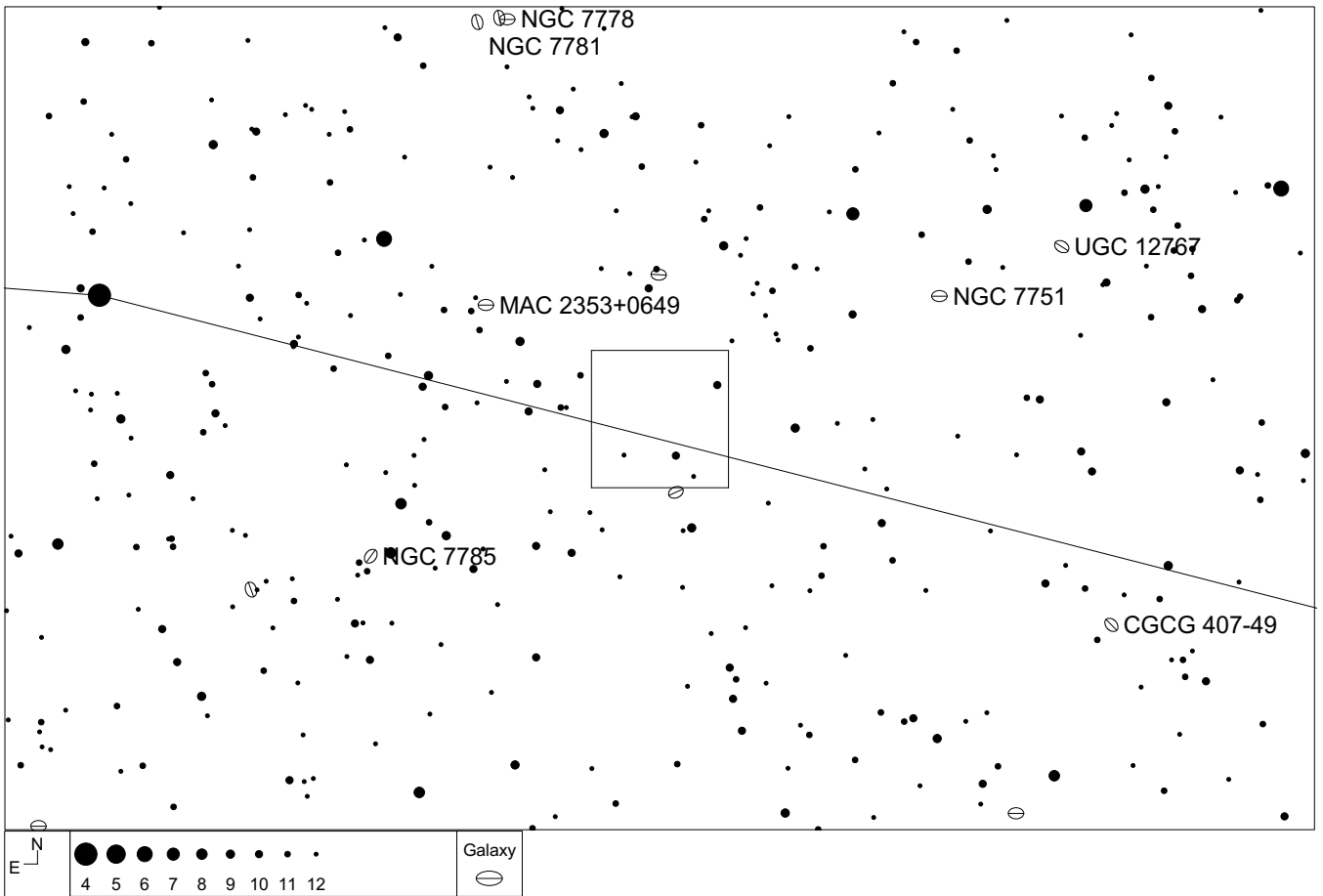
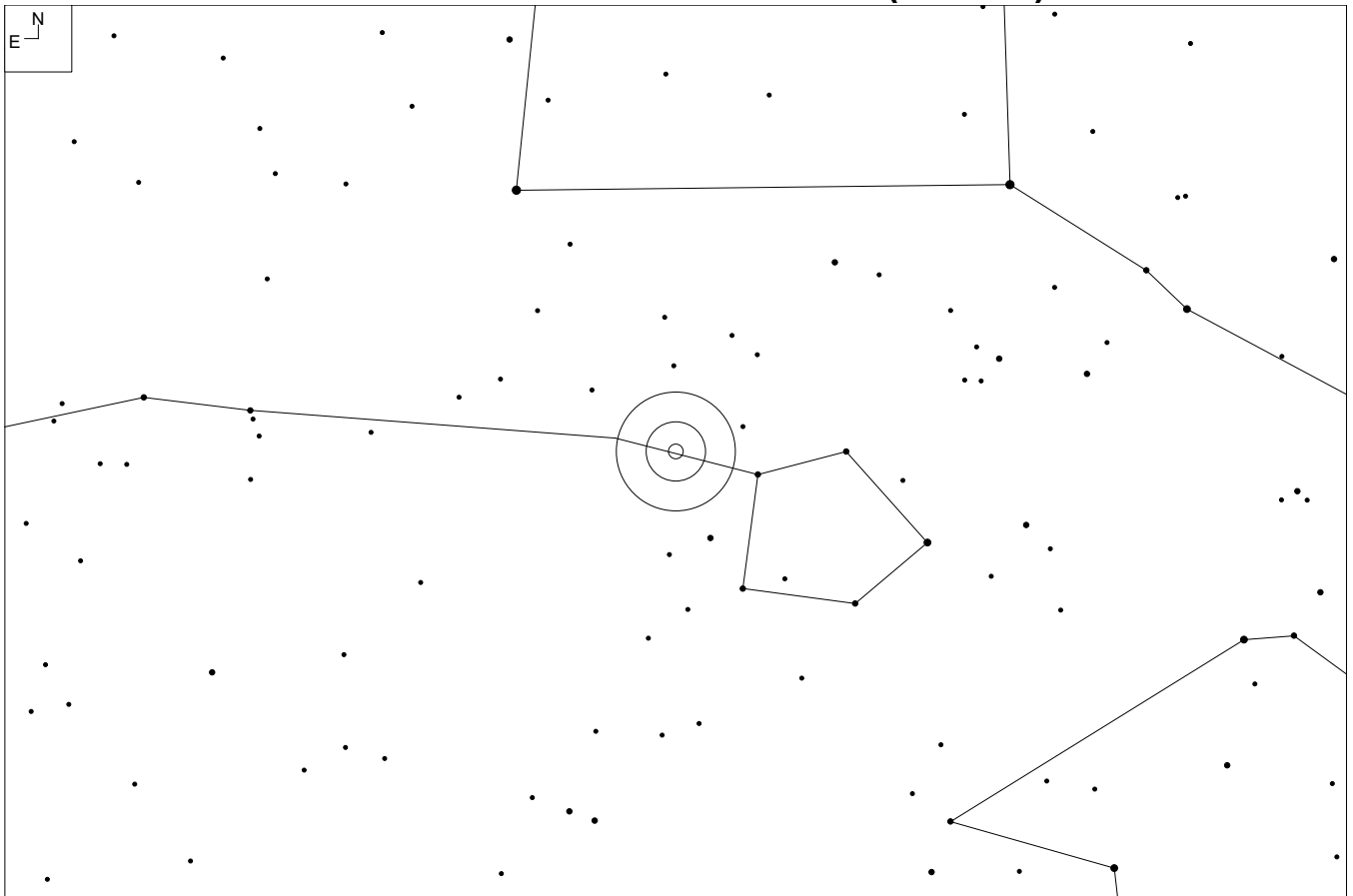
RA	Dec
23 18 12	+04 11 05

Mag	Size
17.0	0.5 x 0.4'

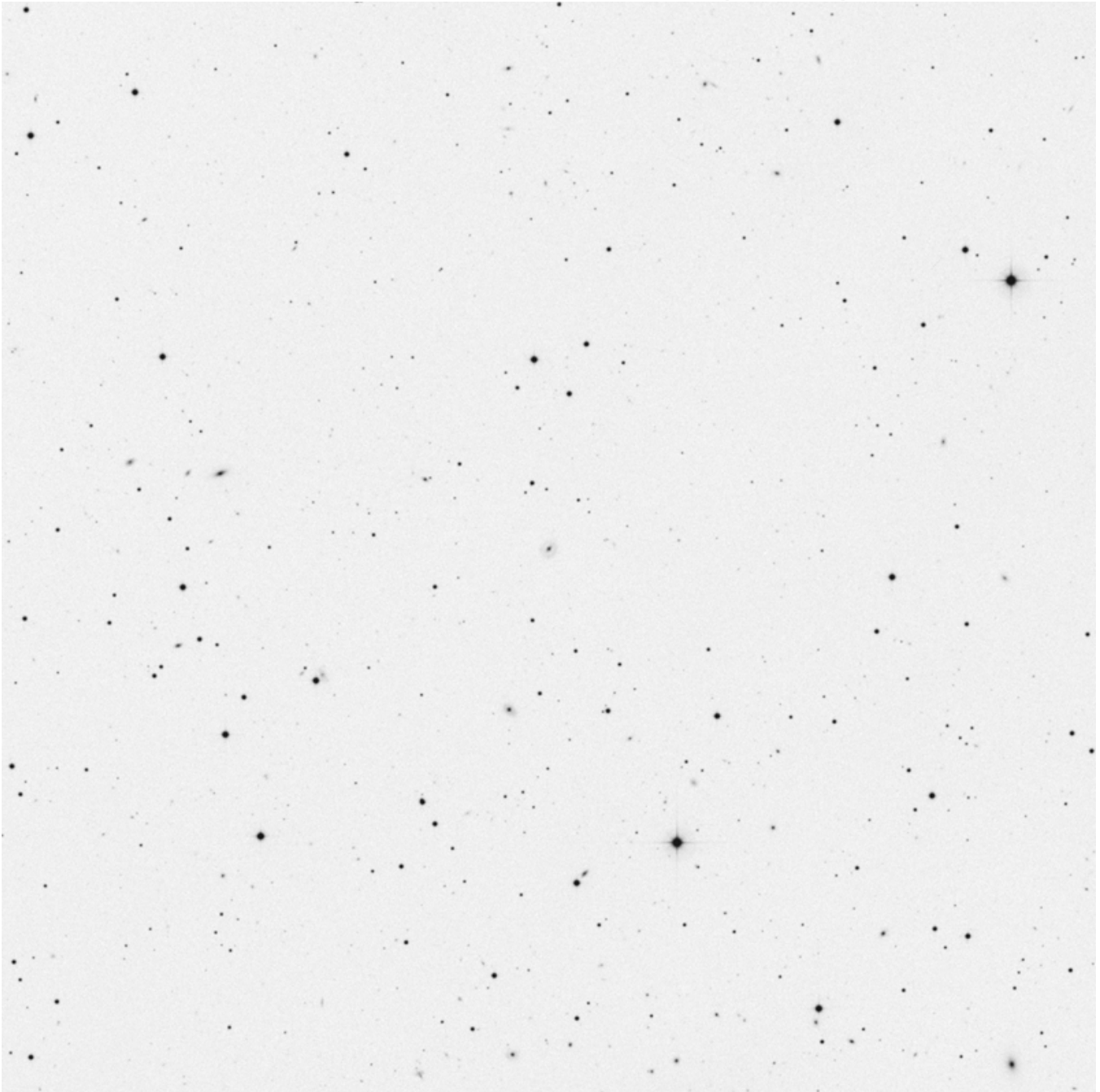
Other ID:



2MASX J23510481+0625003 (Pisces)



2MASX J23510481+0625003 (Pisces)

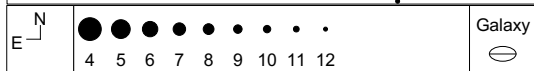
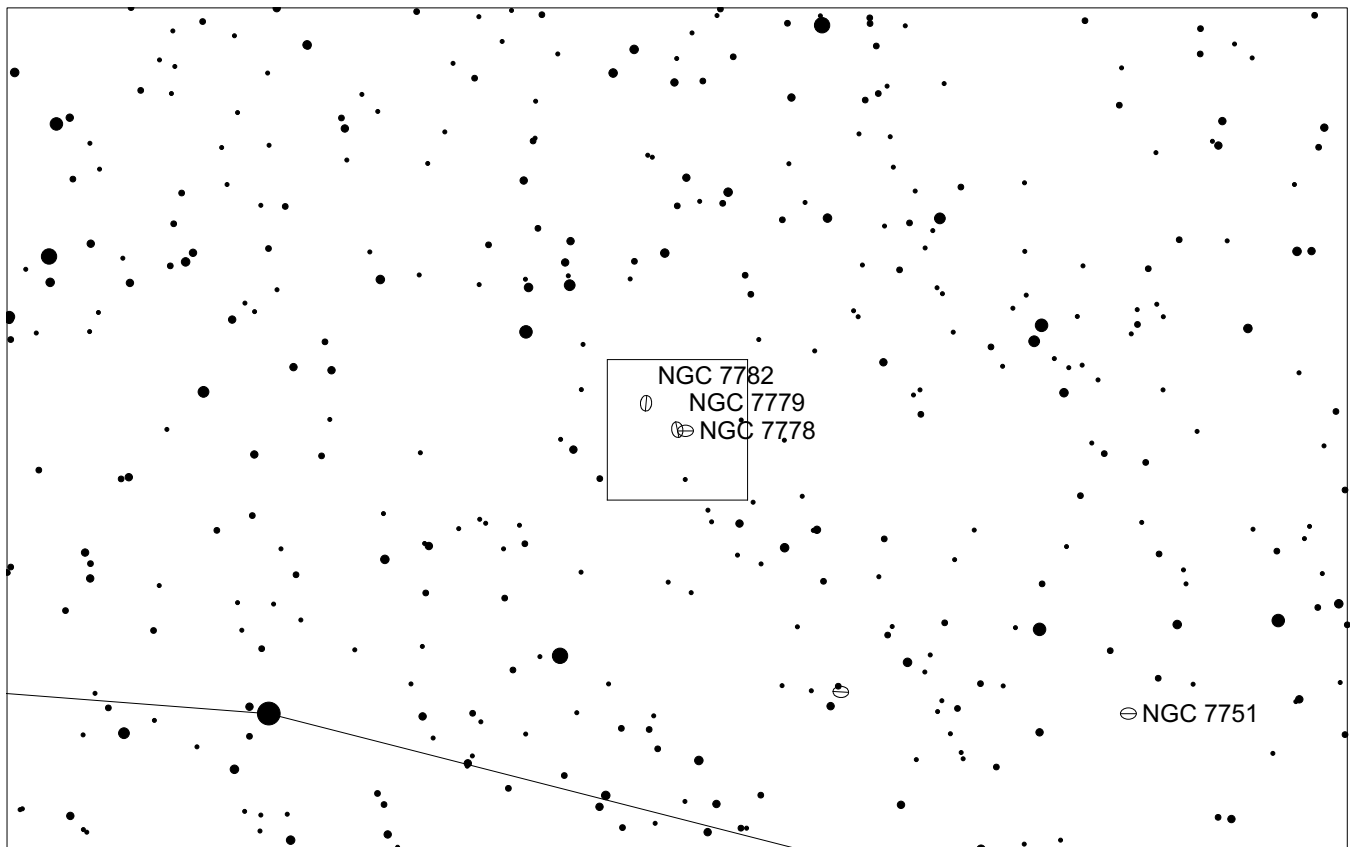
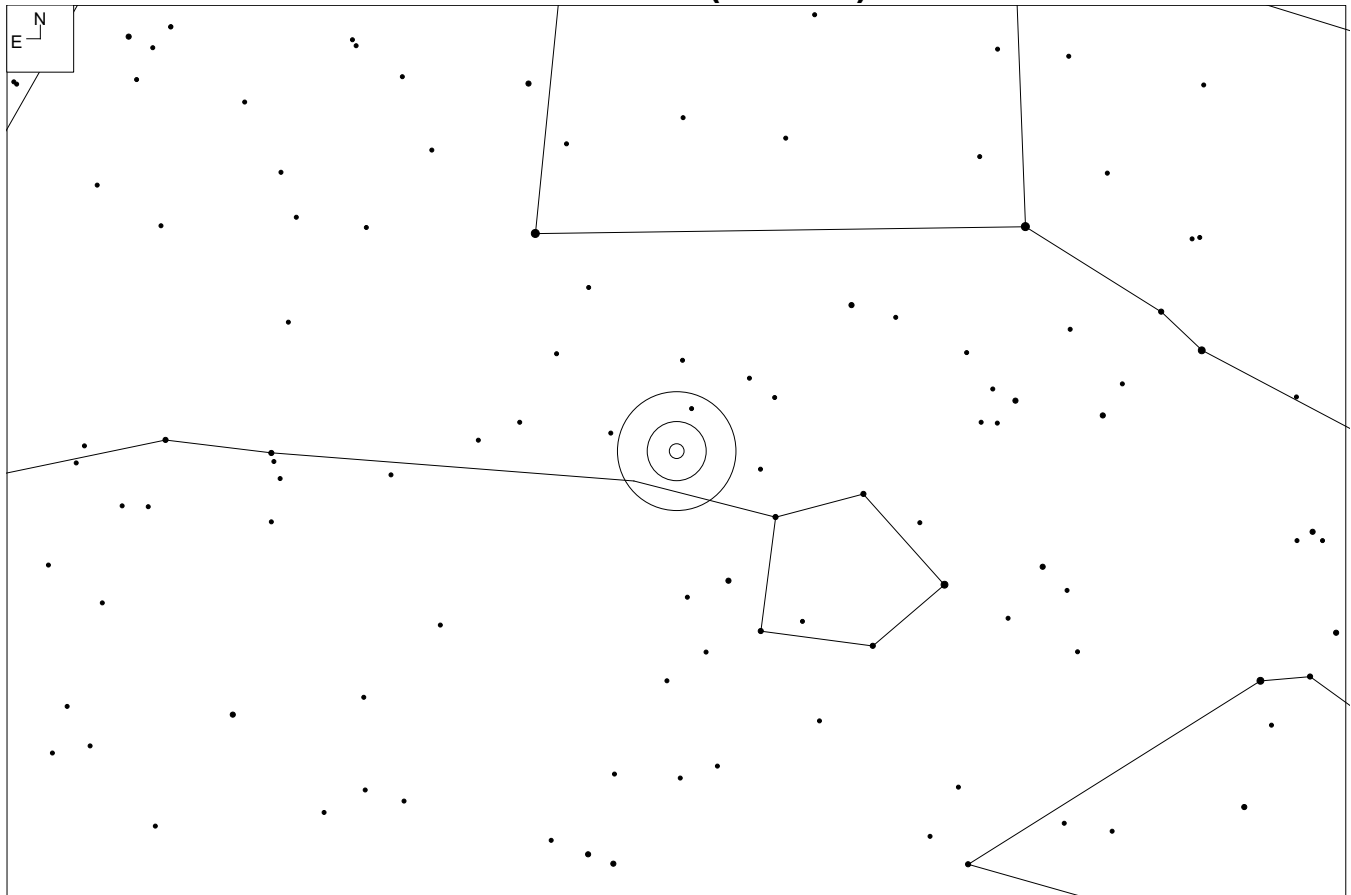


RA	Dec
23 51 05	+06 25 00

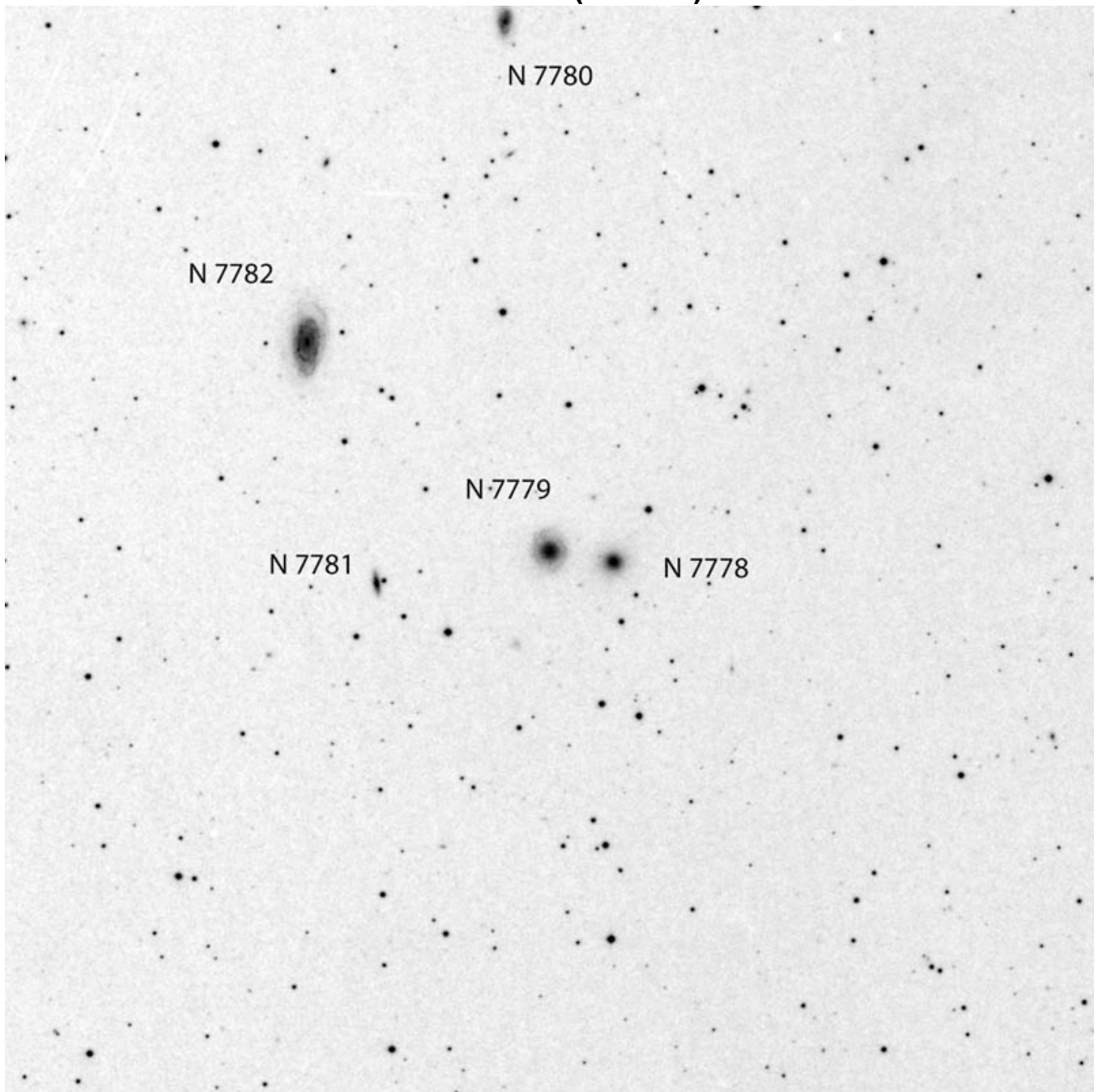
Mag	Size
16.2v (NED)	0.5 x 0.5'



NGC 7779 (Pisces)



NGC 7779 (Pisces)

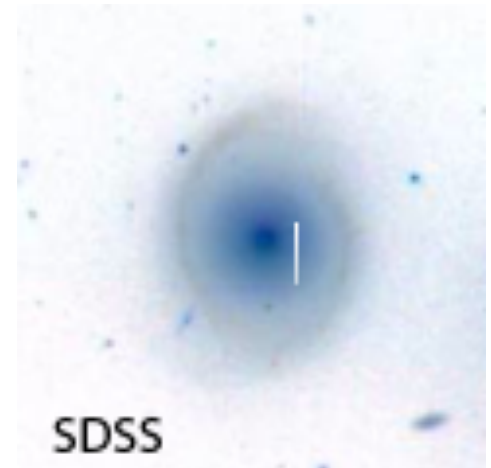


RA	Dec
23 53 27	+07 52 32

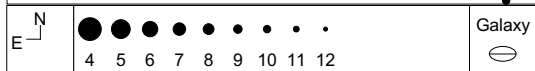
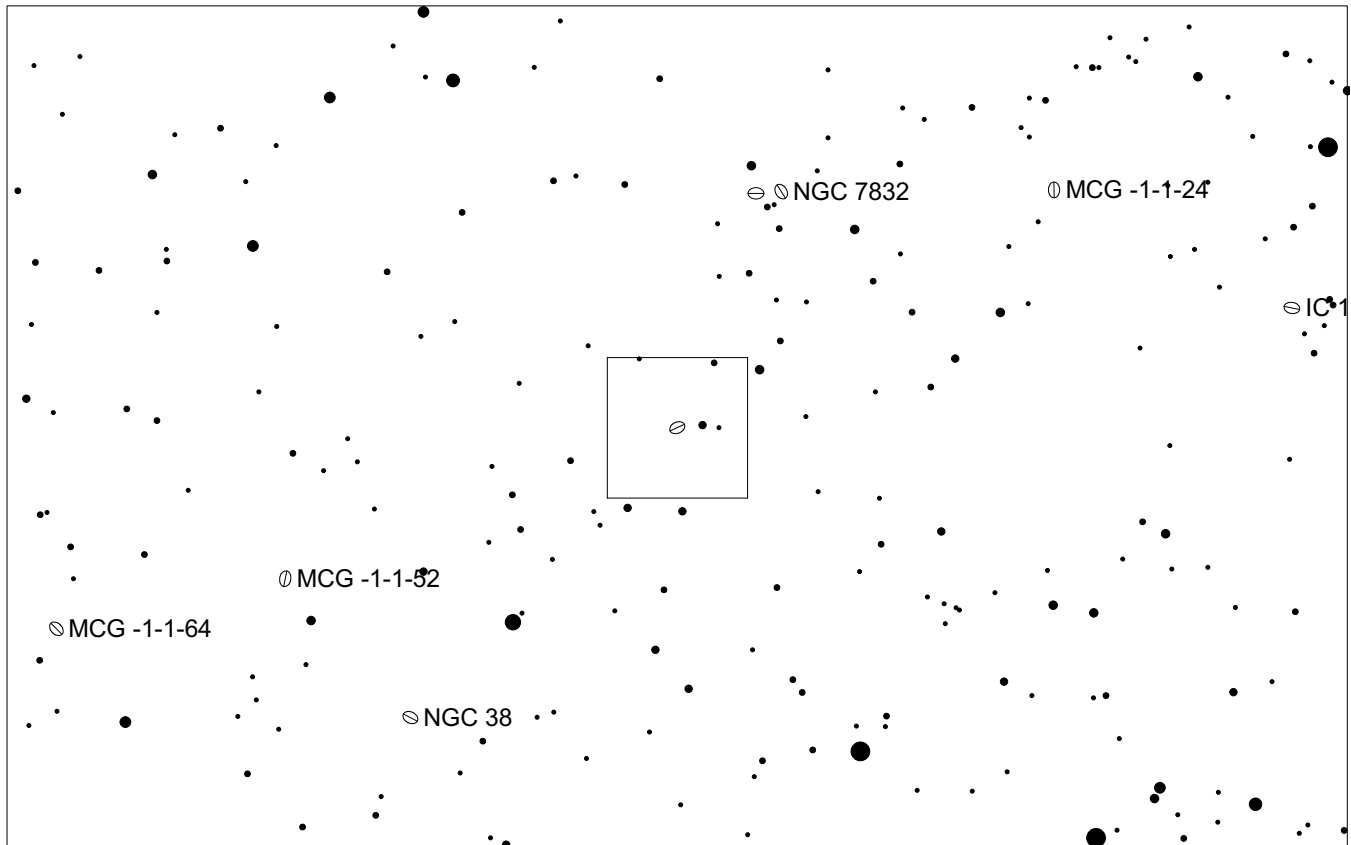
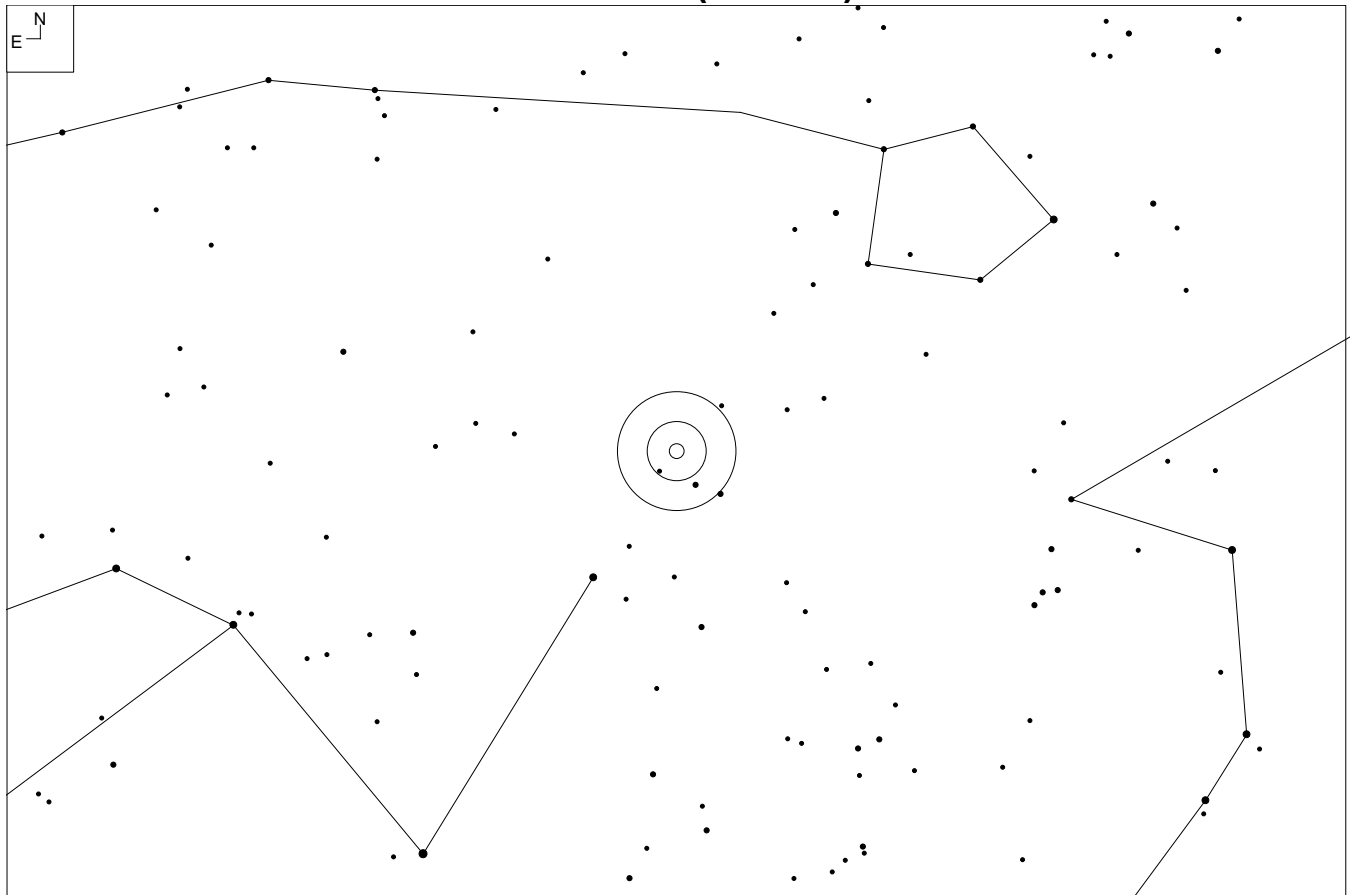
Mag	Size
13.7	1.4 x 1.1'

Other ID:

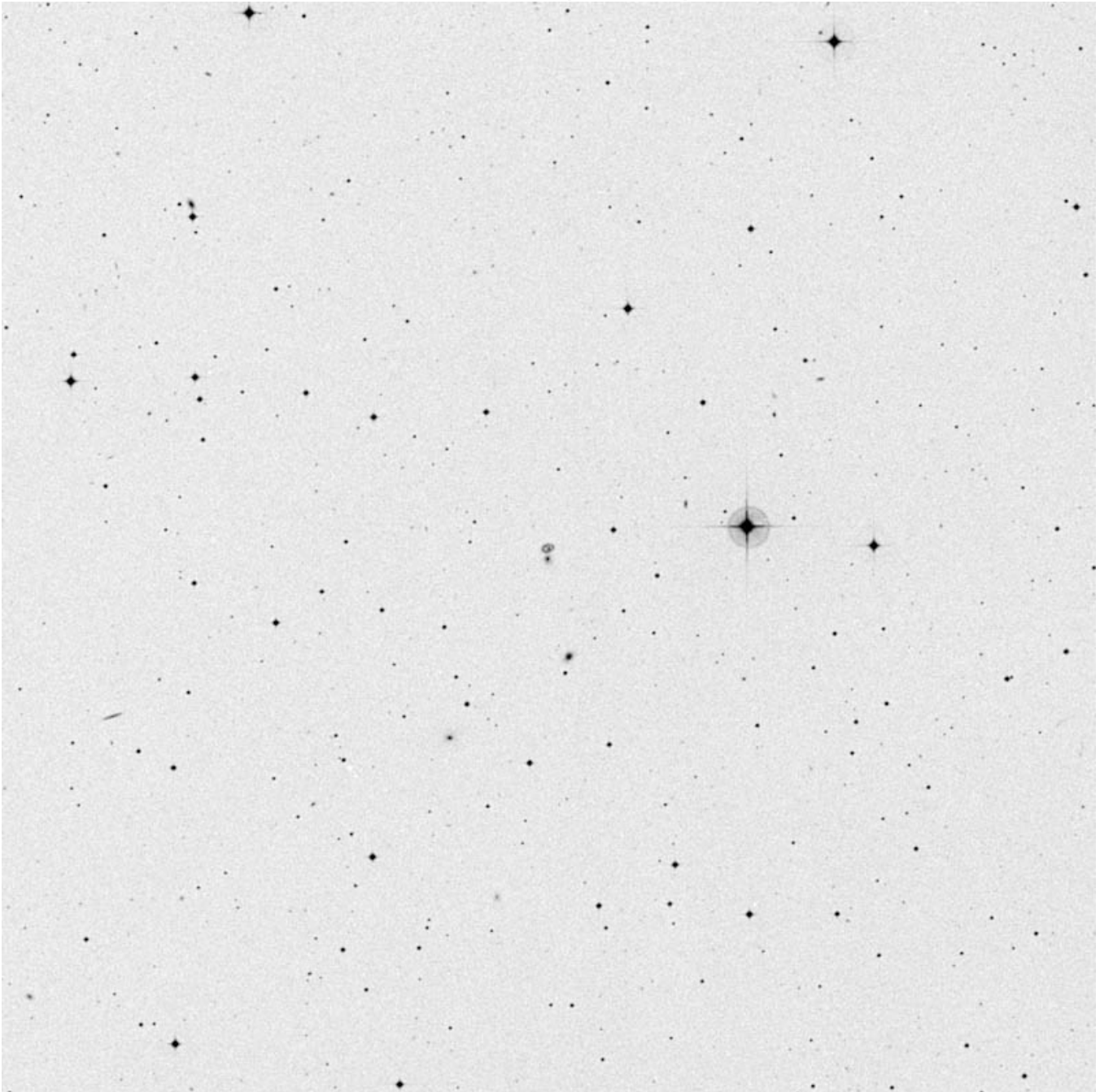
UGC 12831
CGCG 407-70
MCG+1-60-45
PGC 72770



PGC 606 (Pisces)



PGC 606 (Pisces)



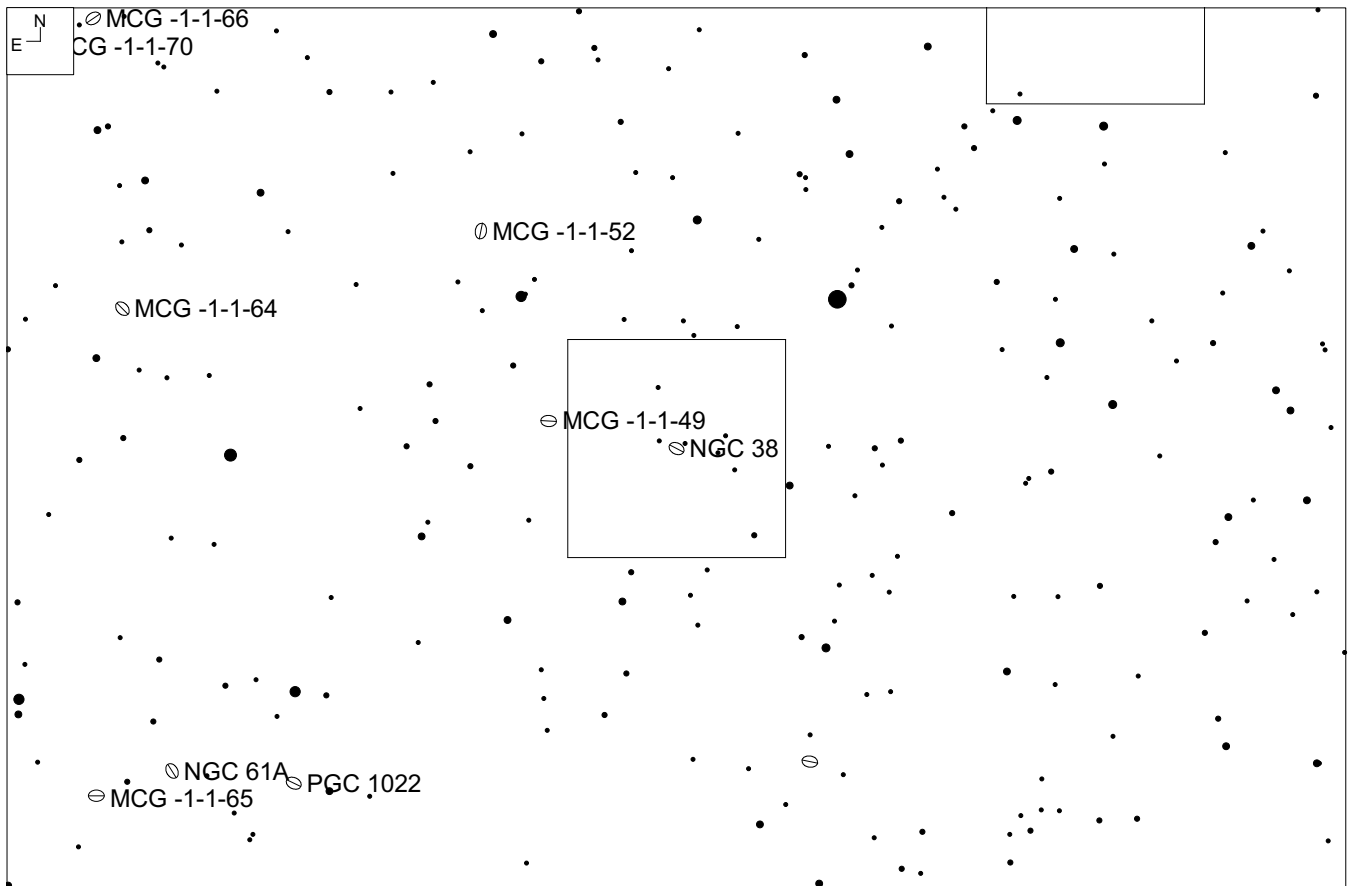
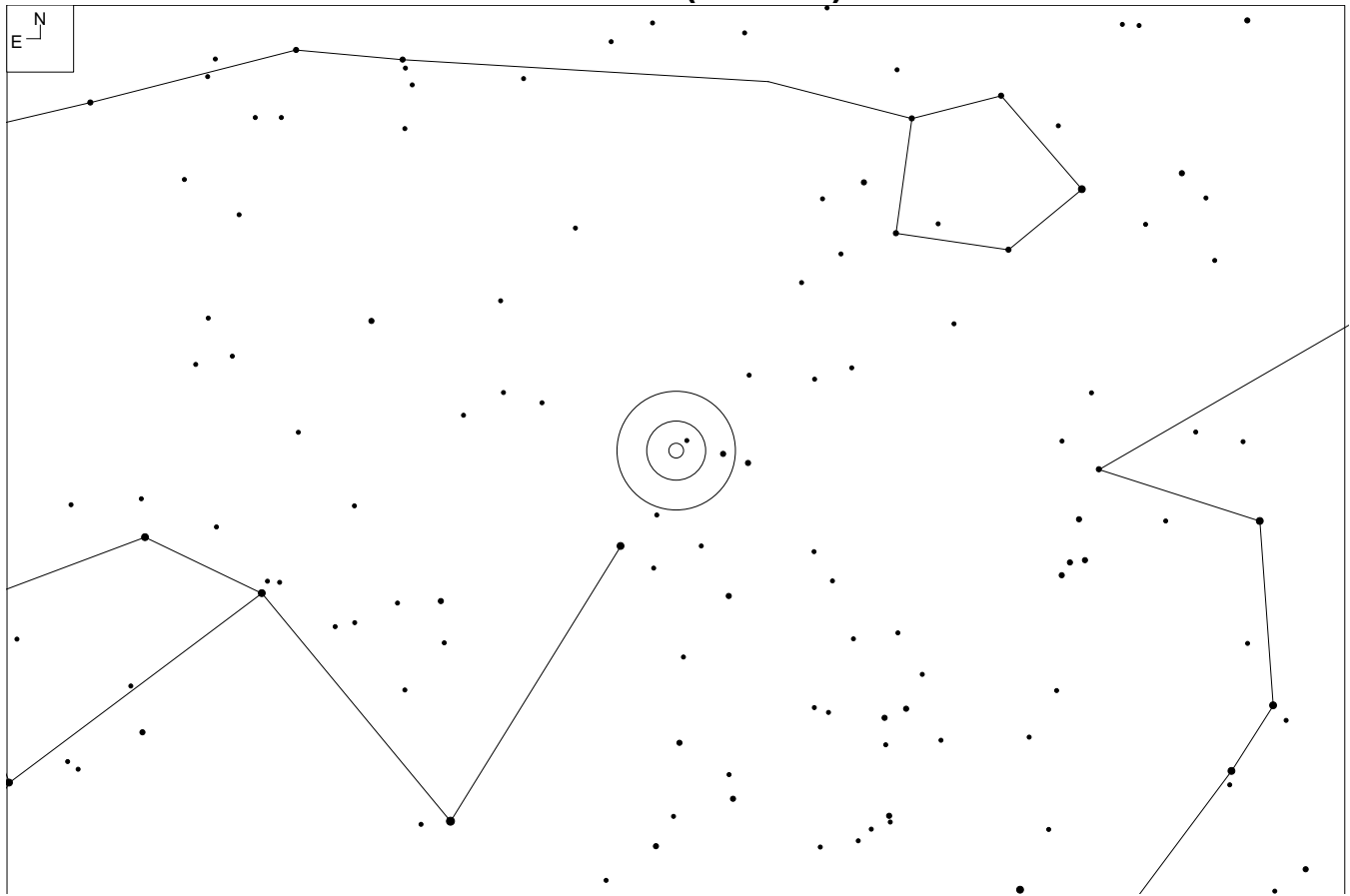
RA	Dec
00 07 57.6	-04 33 25

Mag	Size
16.9	0.5 x 0.4'

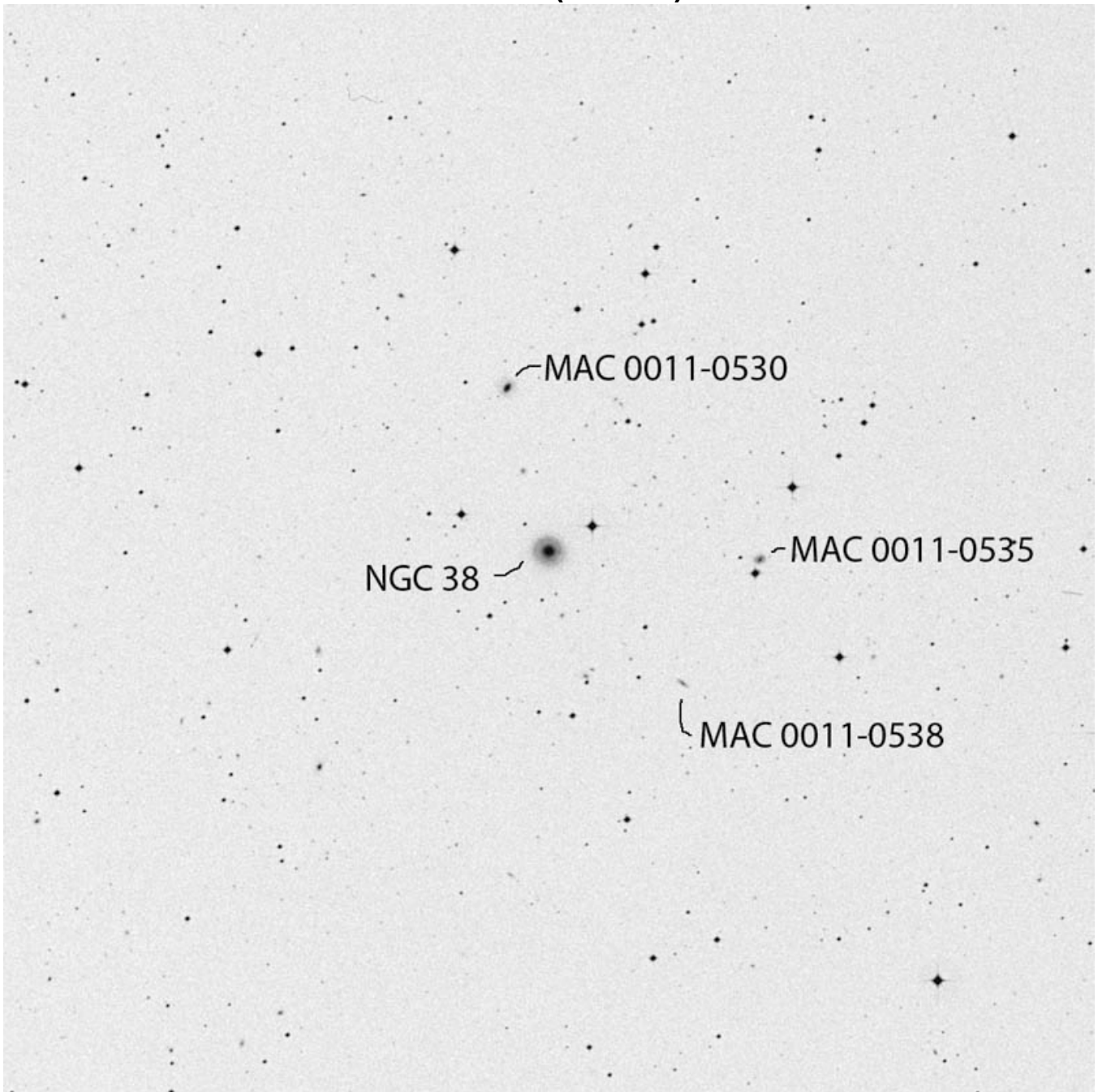
Other ID:
LT41



NGC 38 (Pisces)



NGC 38 (Pisces)



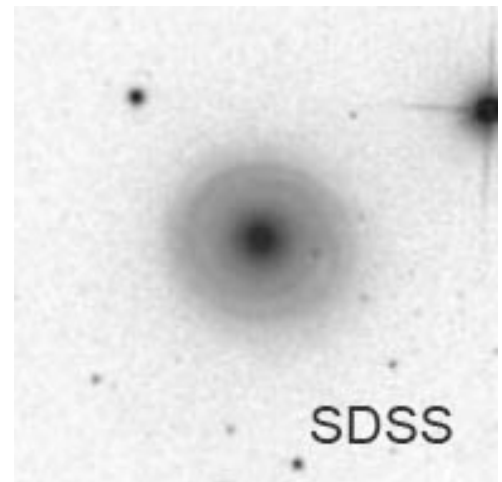
RA	Dec
00 11 47	-05 35 13

Mag	Size
13.5	1.3 x 1.2'

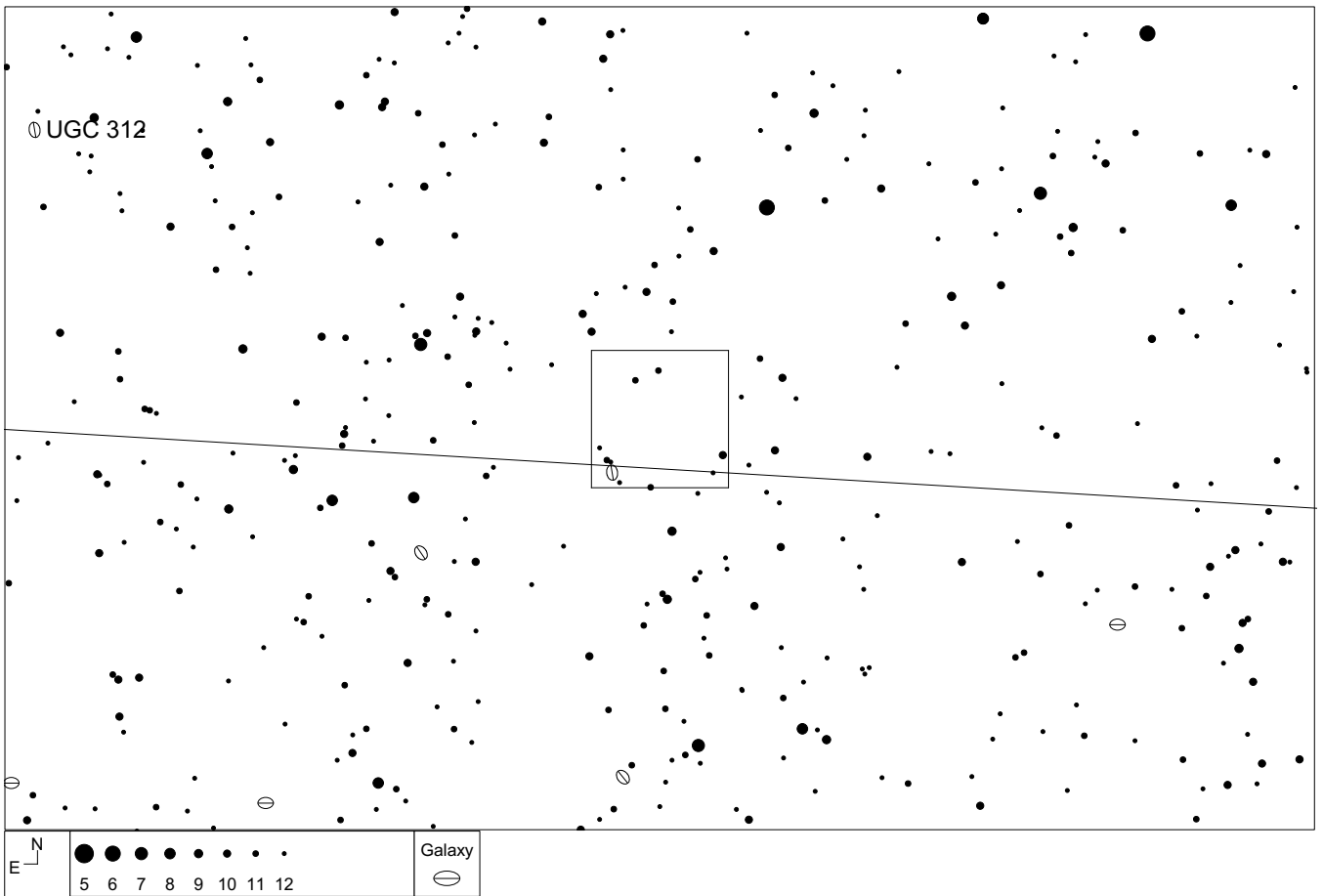
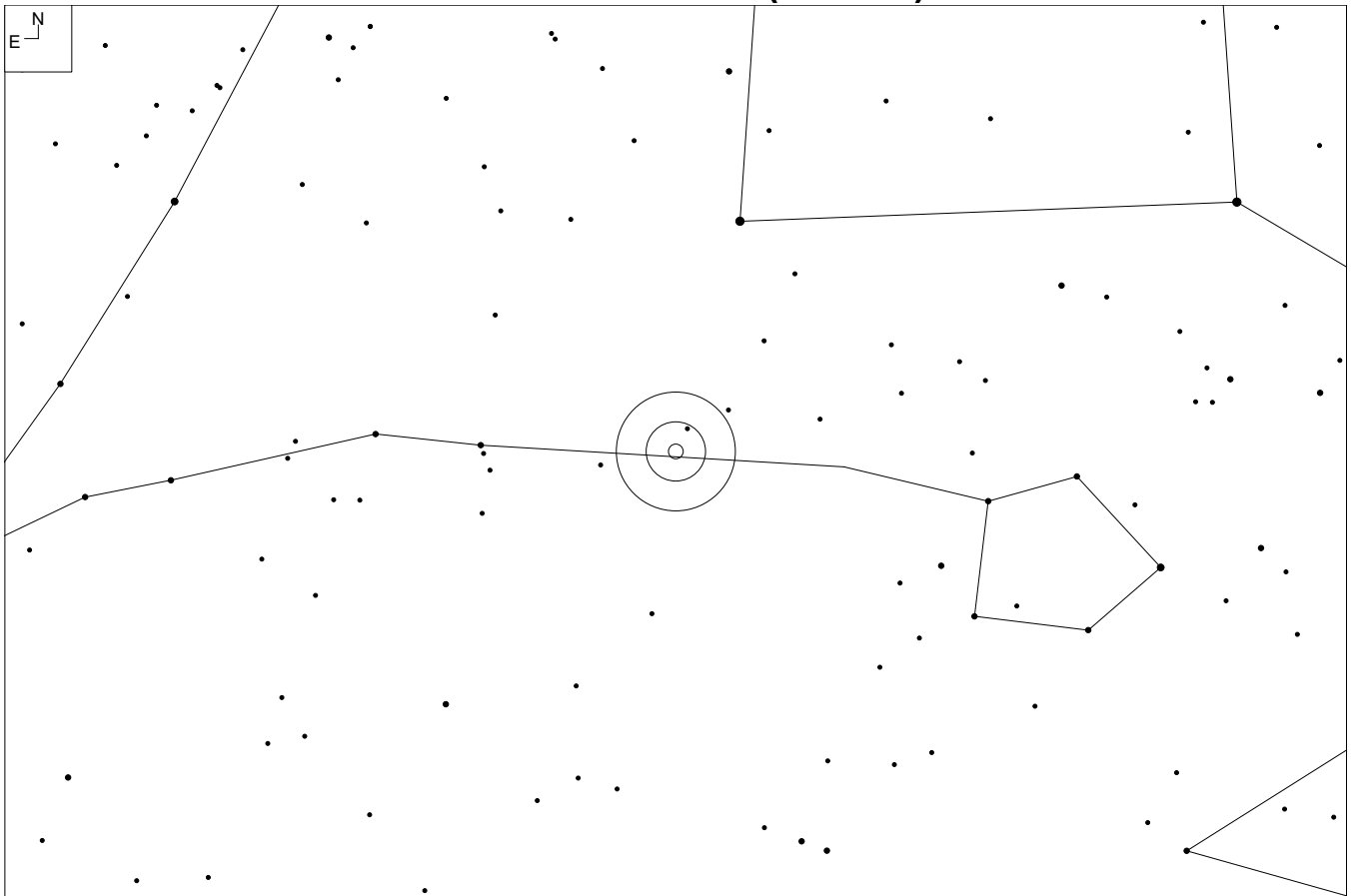
Other ID:

MCG-1-1-47

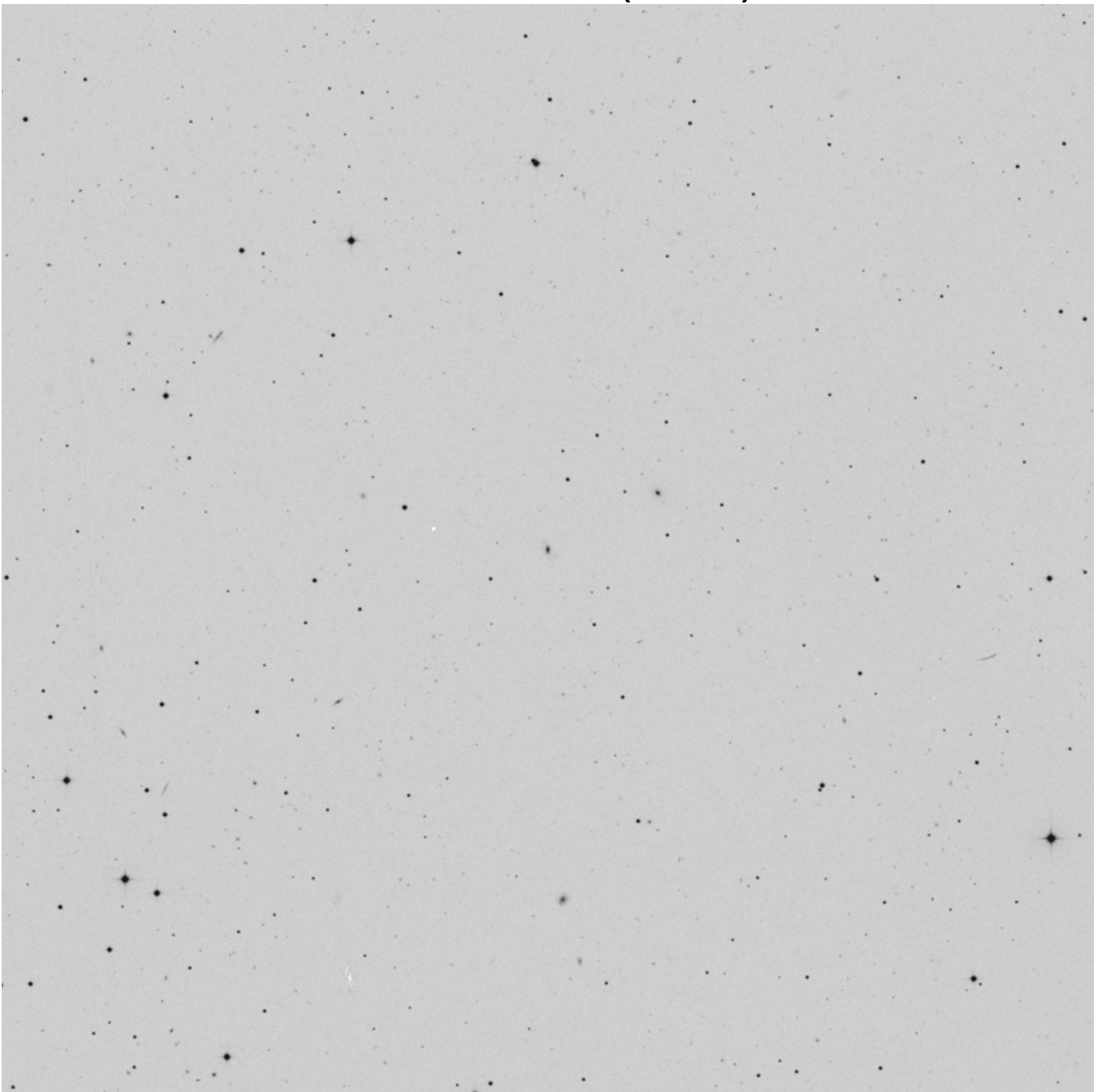
PGC 818



MAC 0022+0725 (Pisces)



MAC 0022+0725 (Pisces)

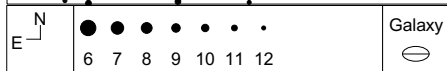
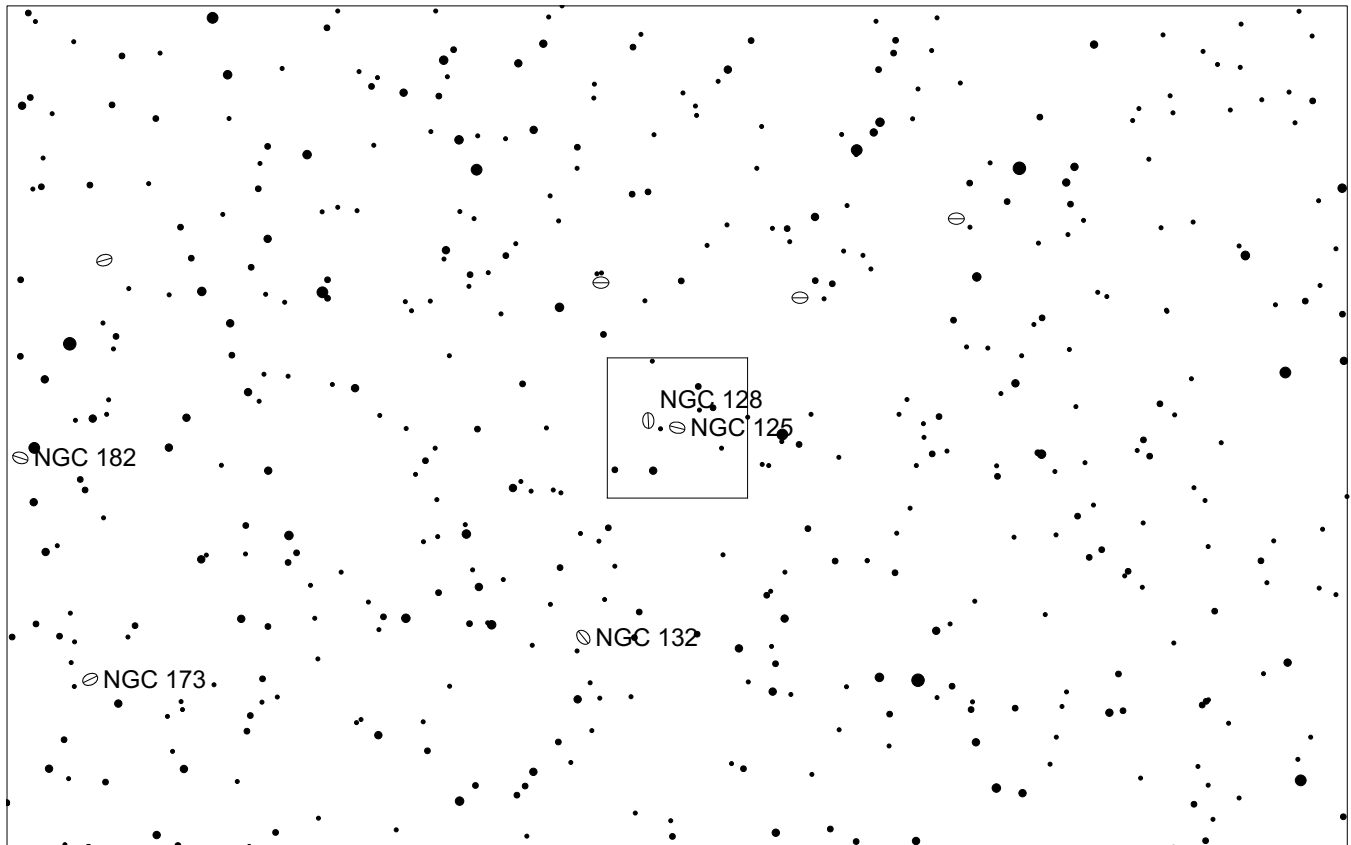
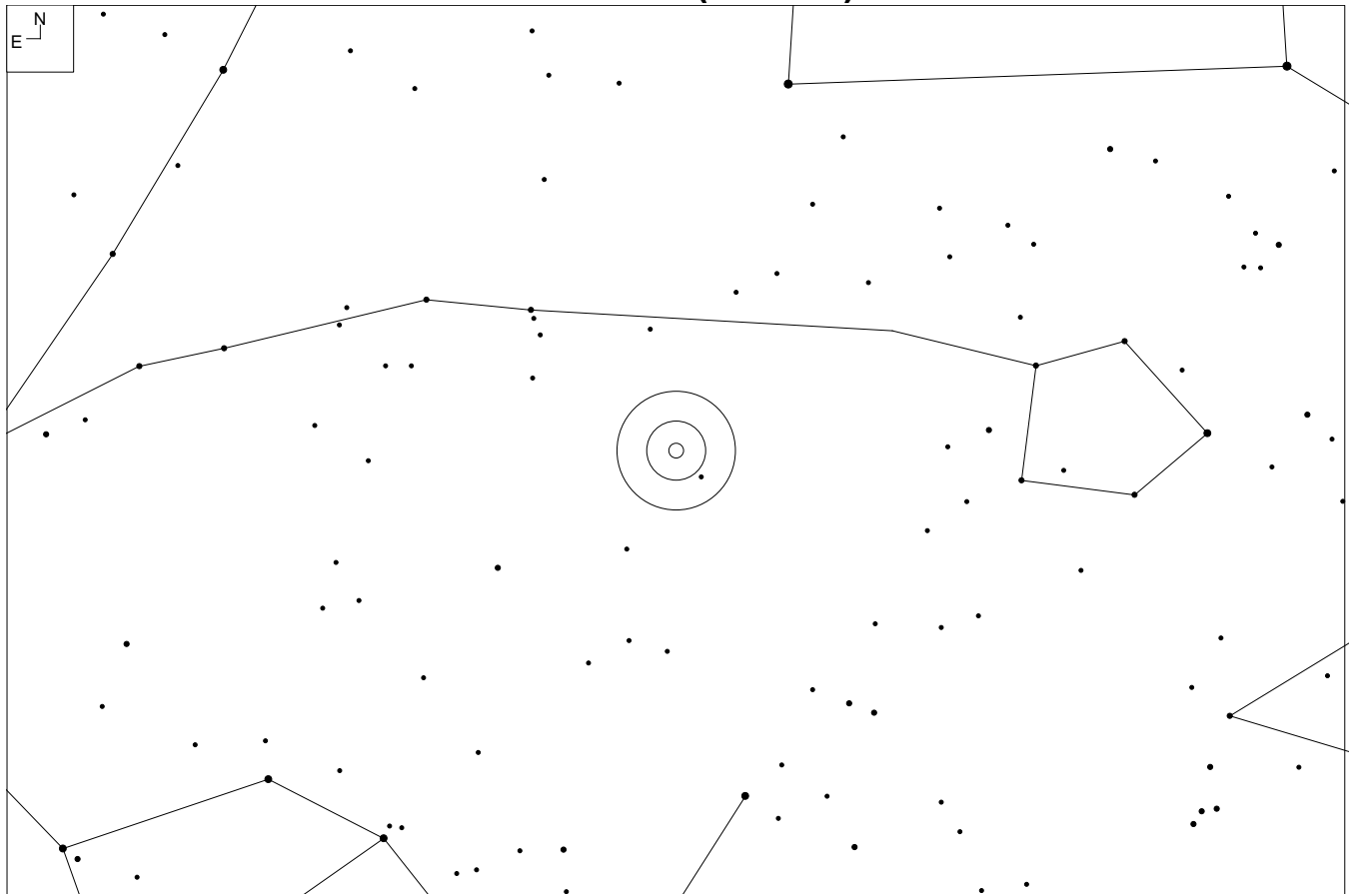


RA	Dec
00 22 10.7	+07 25 15

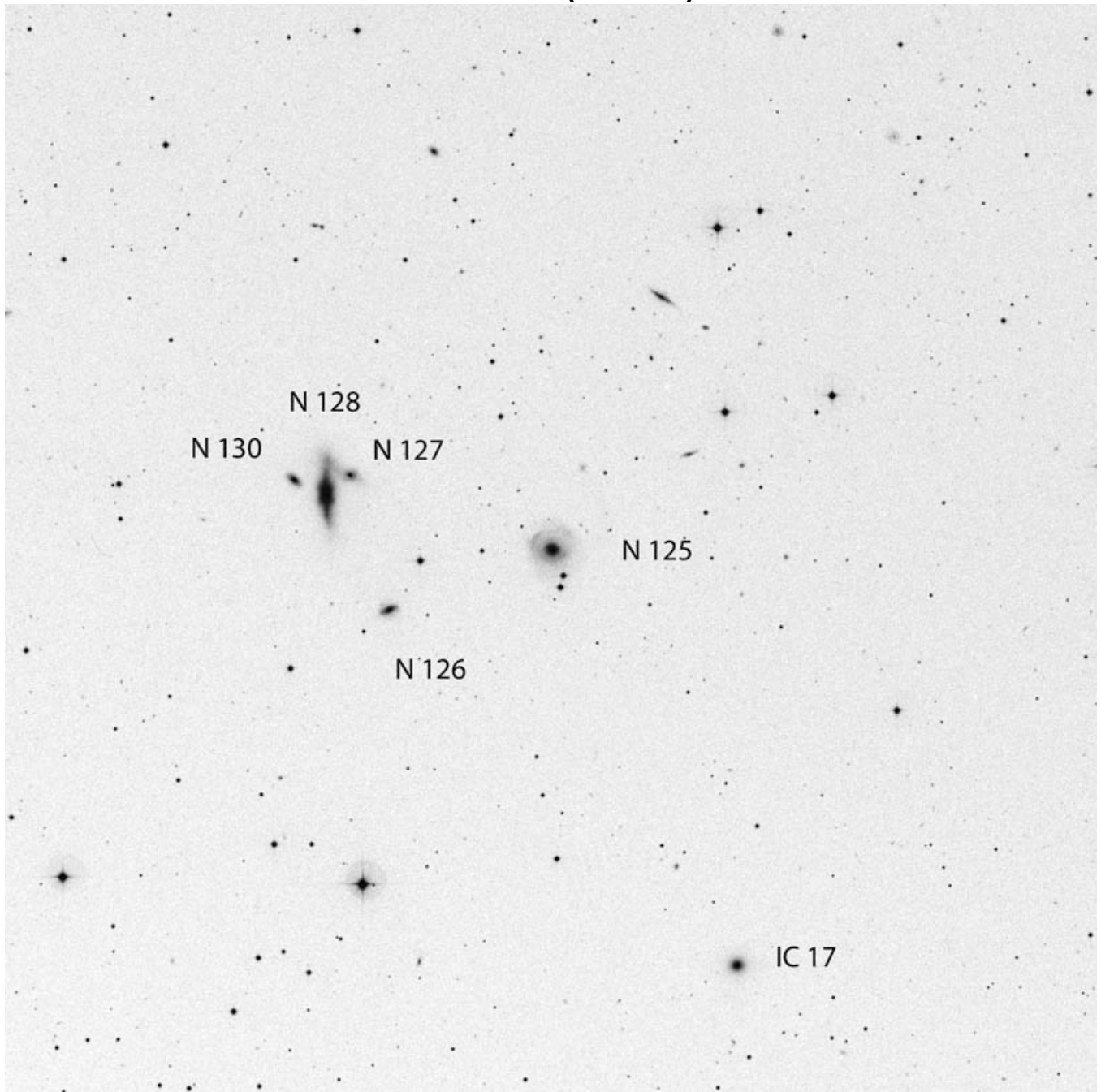
Mag	Size
16.0	0.4 X 0.2'



NGC 125 (Pisces)



NGC 125 (Pisces)



RA	Dec
00 28 50	+02 50 19

Mag	Size
13.1	1.6 x 1.4'

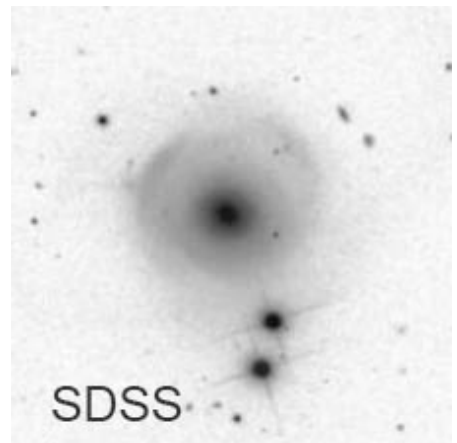
Other ID:

UGC 286

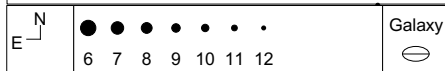
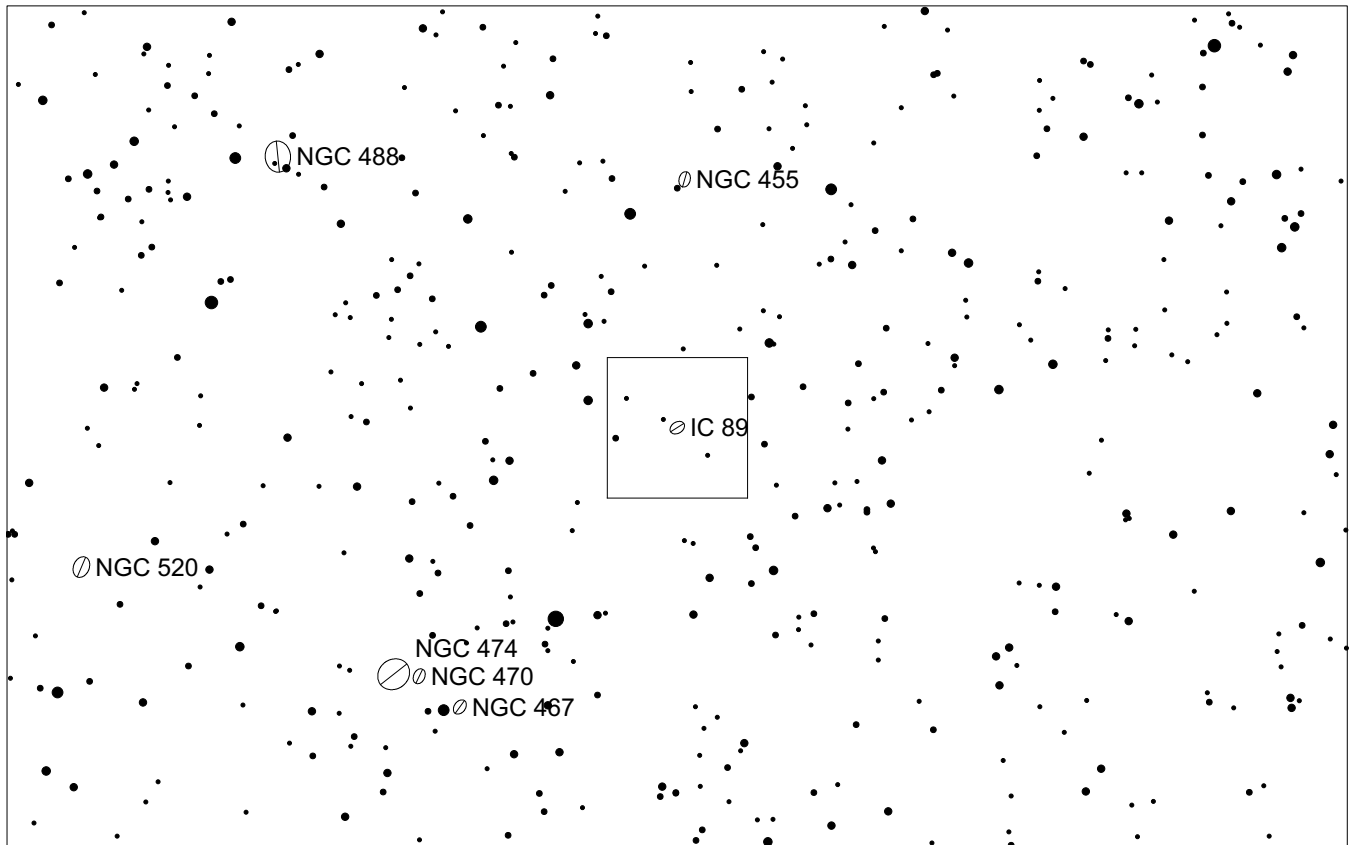
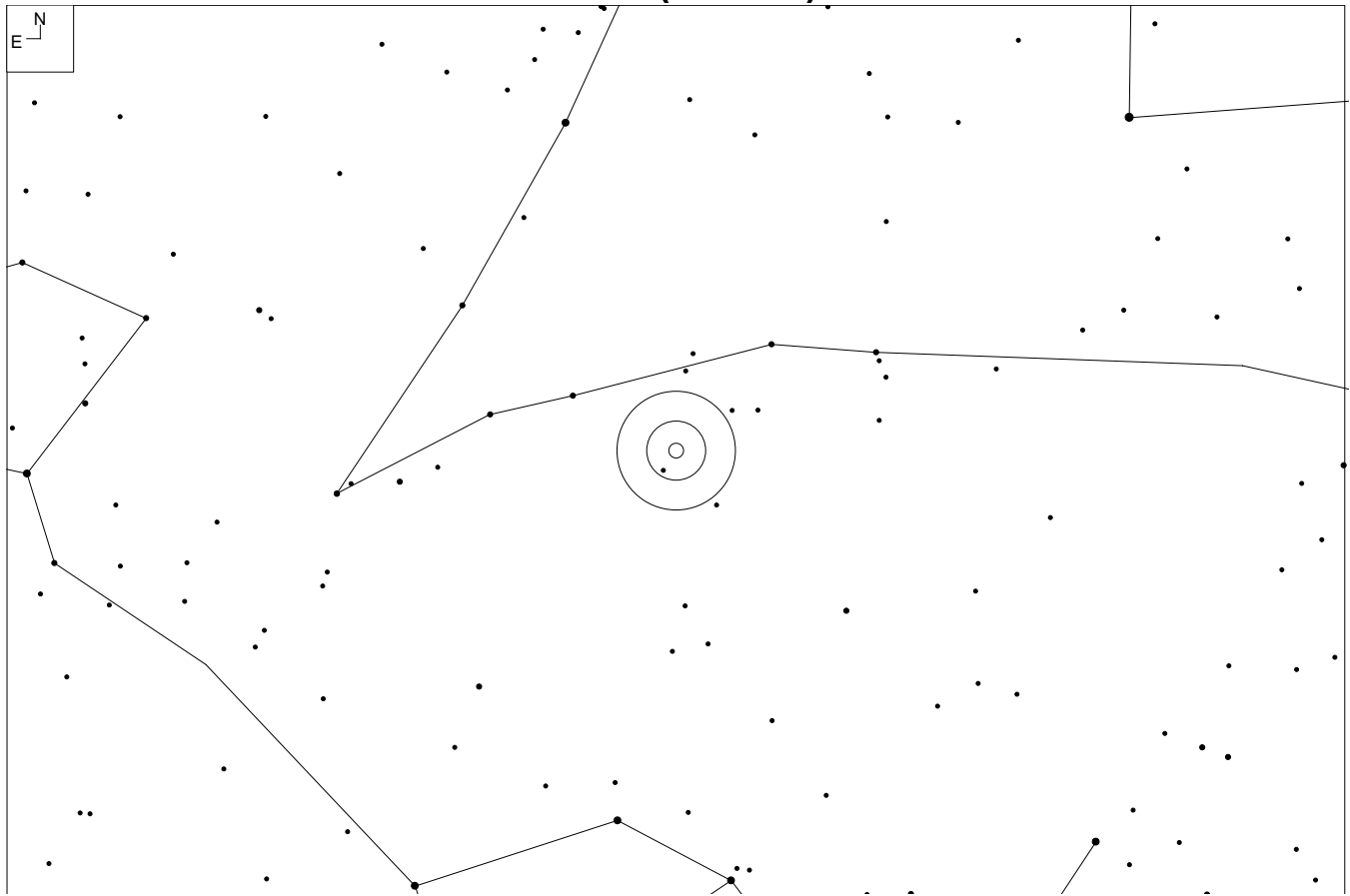
CGCG 383-27

MCG+0-2-48

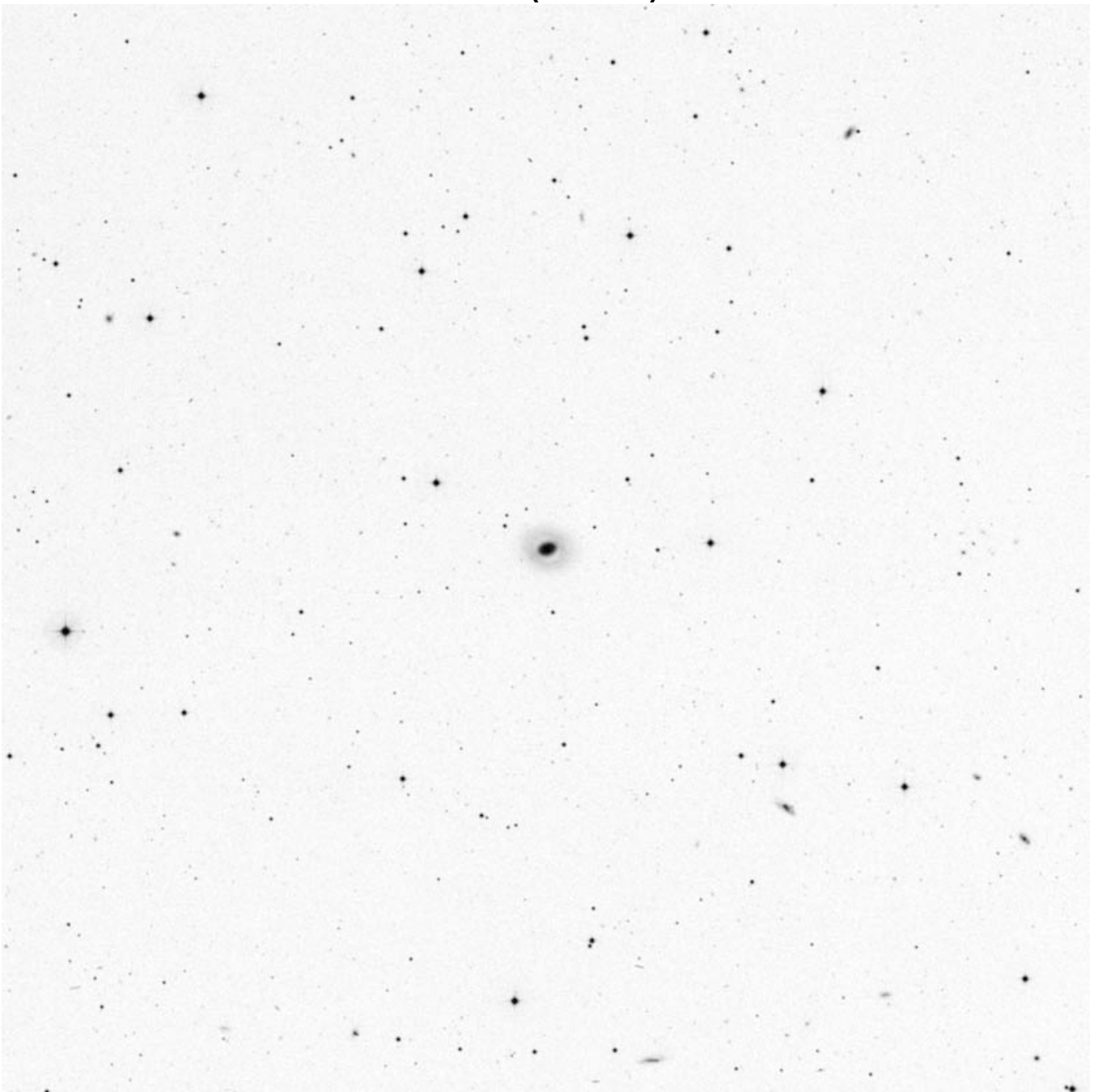
PGC 1772



IC 89 (Pisces)



IC 89 (Pisces)

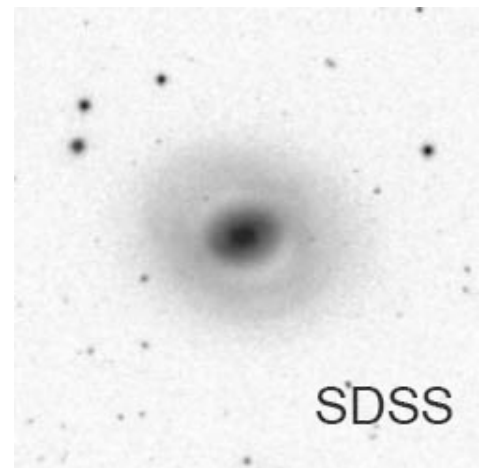


RA	Dec
01 16 03	+04 17 40

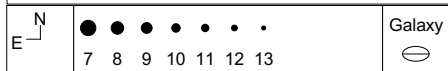
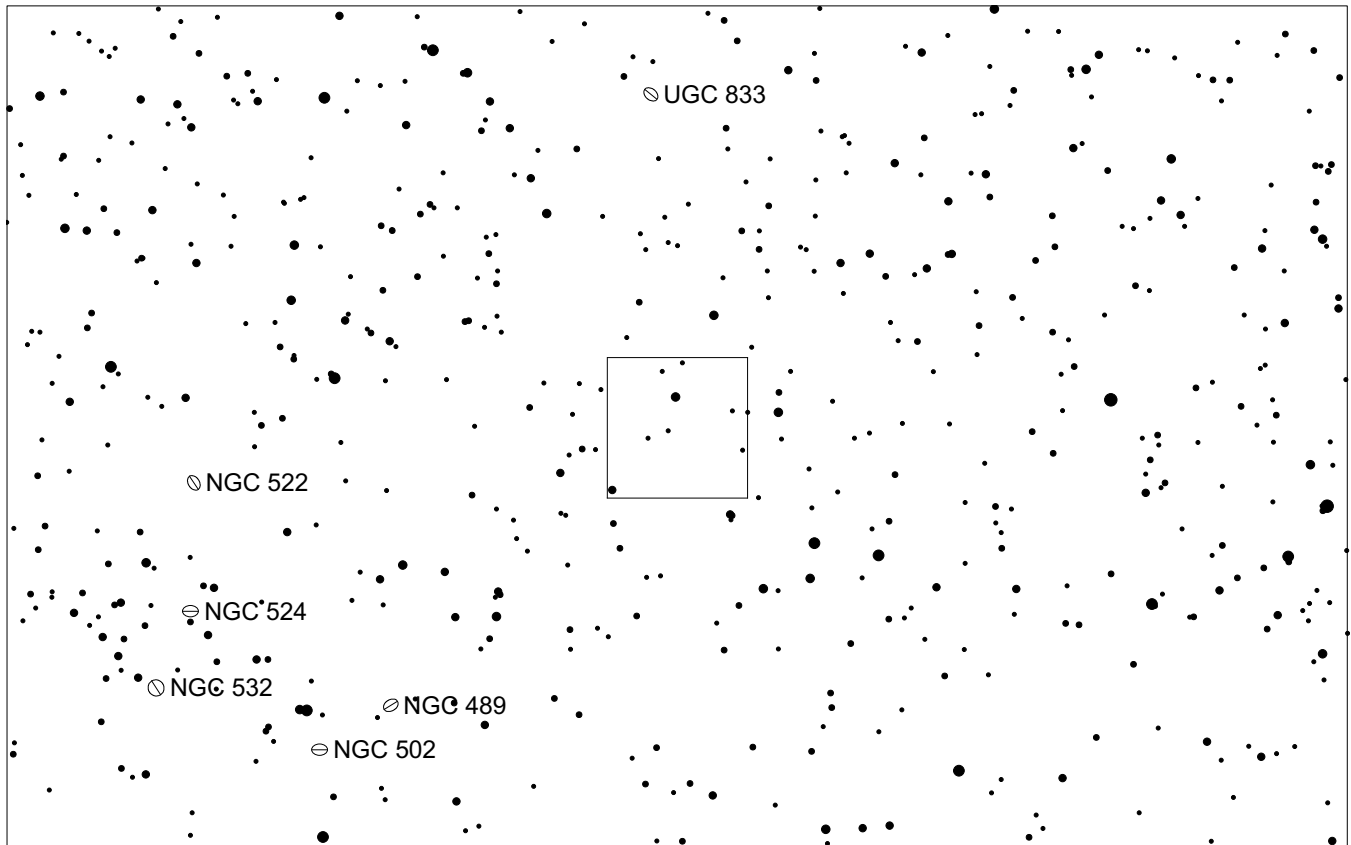
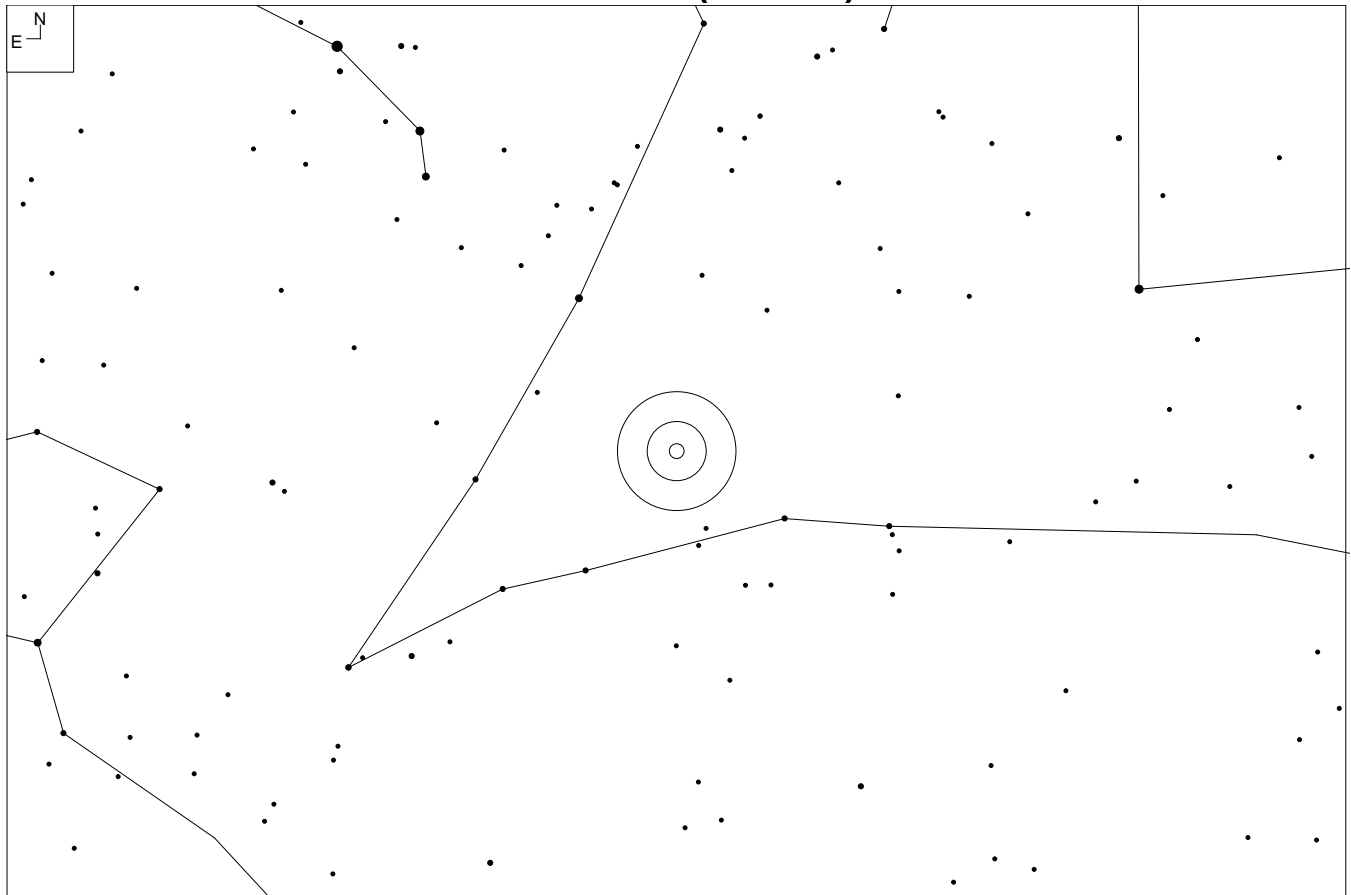
Mag	Size
13.4	2.0 x 1.5'

Other ID:

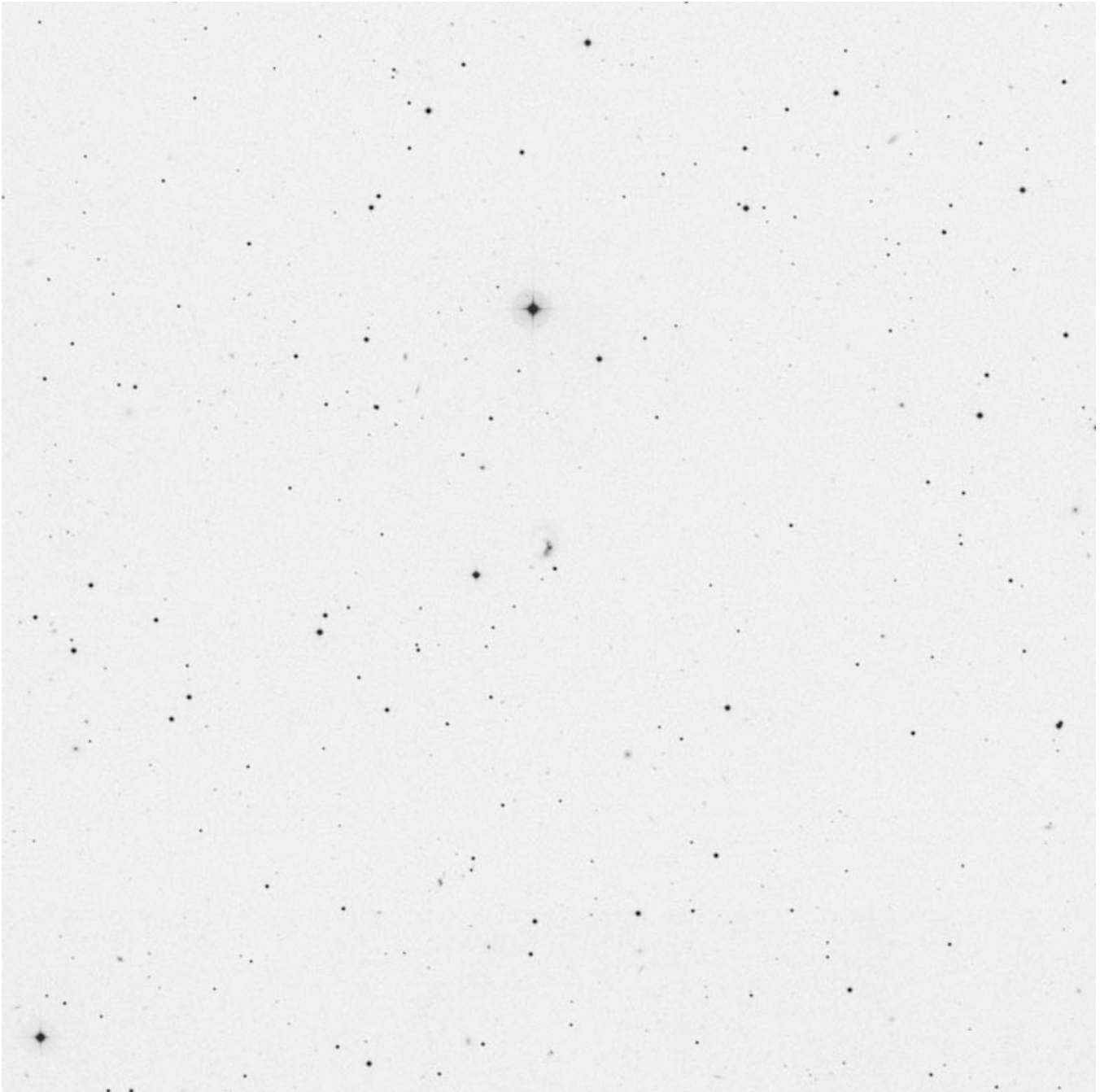
UGC 818
CGCG 411-16
MCG+1-4-12
Mkn 565
PGC 4578



UGC 829 (Pisces)



UGC 829 (Pisces)



RA	Dec
01 17 46	+10 11 46

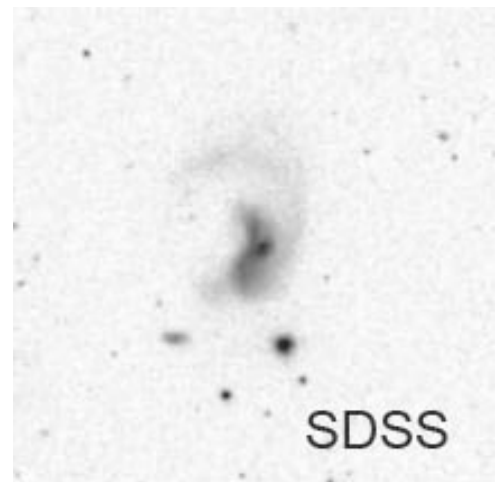
Mag	Size
15.1p	1.3 x 0.9'

Other ID:

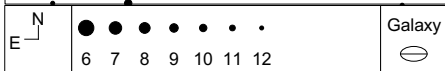
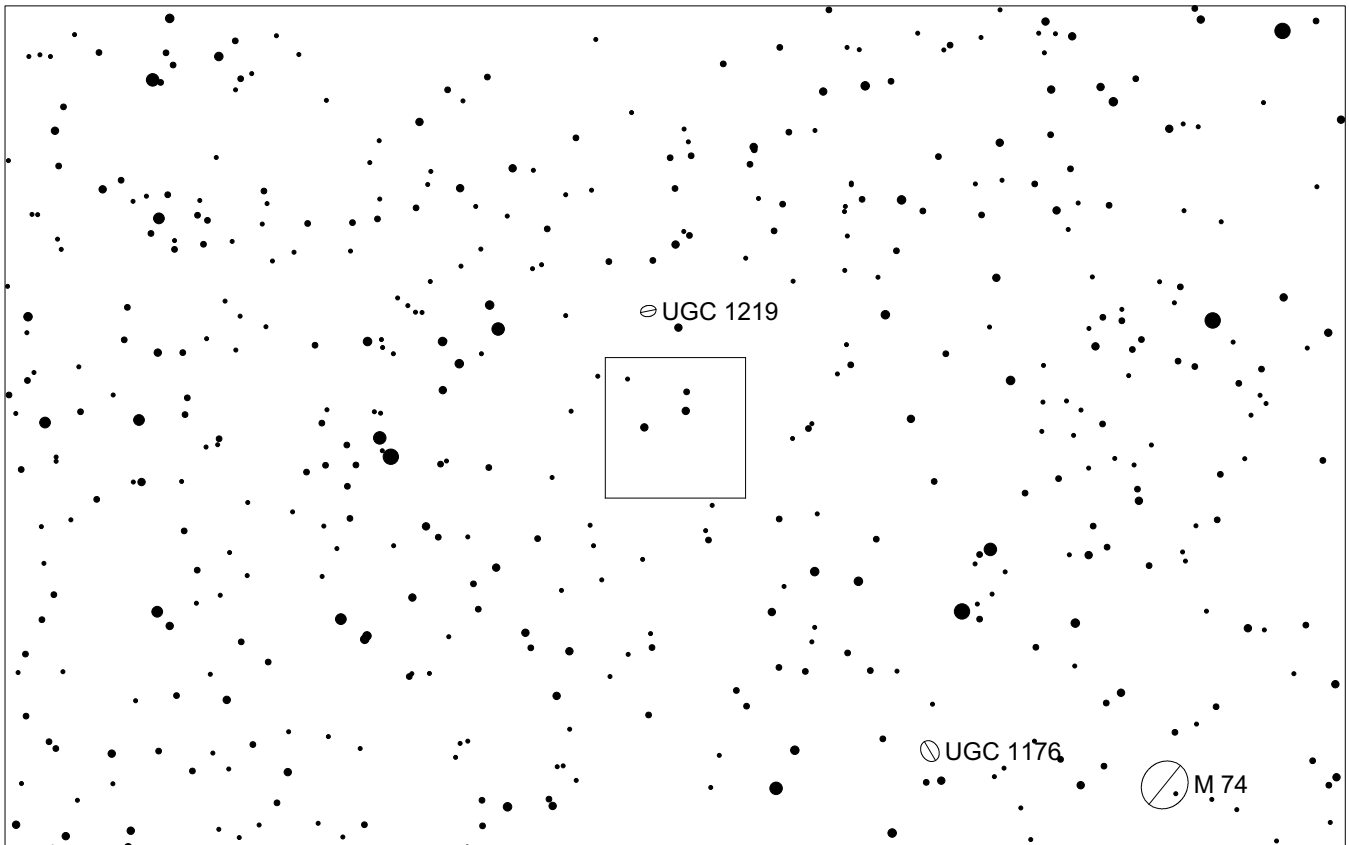
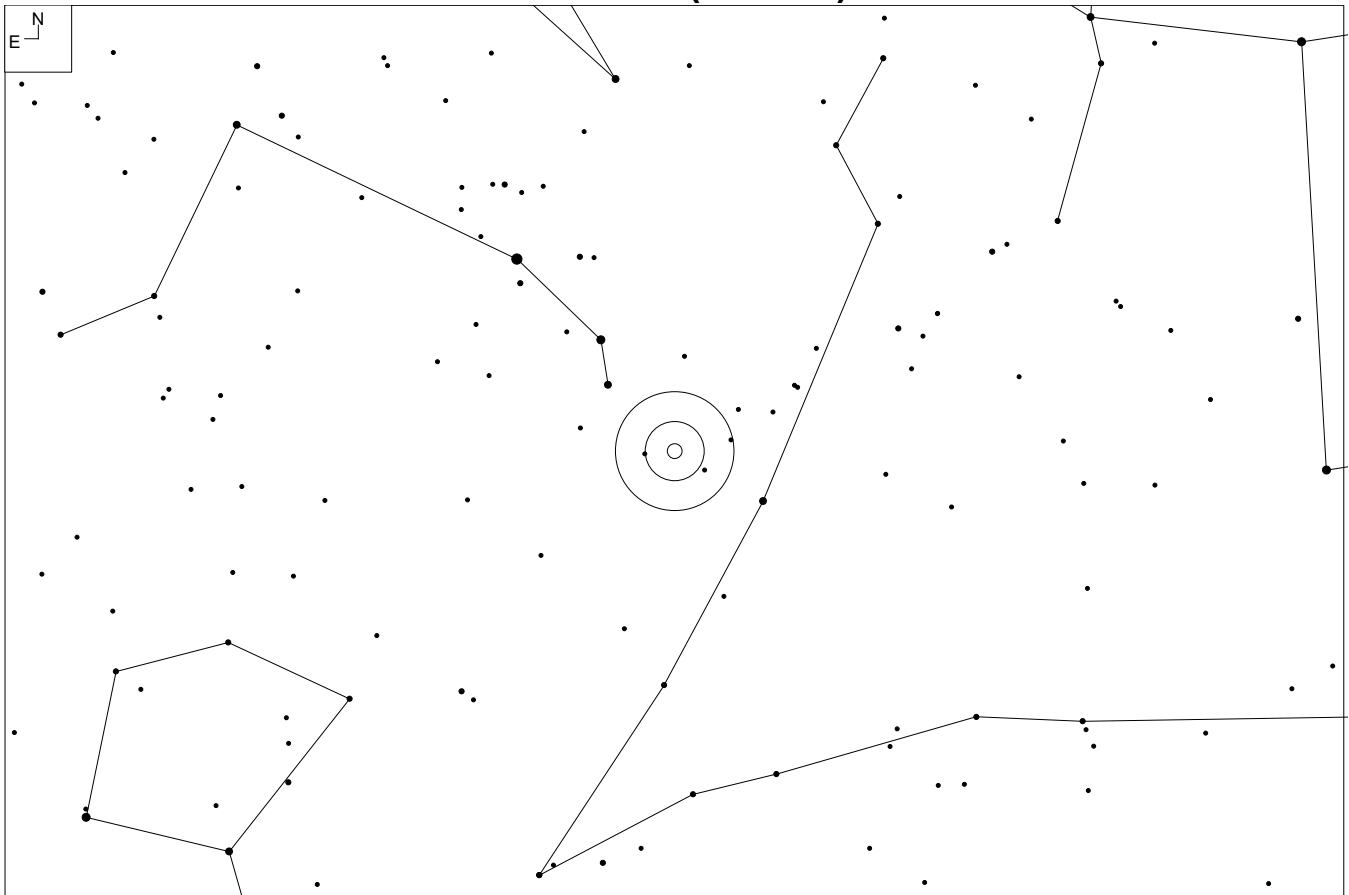
MCG+7-3-26

CGCG 436-19

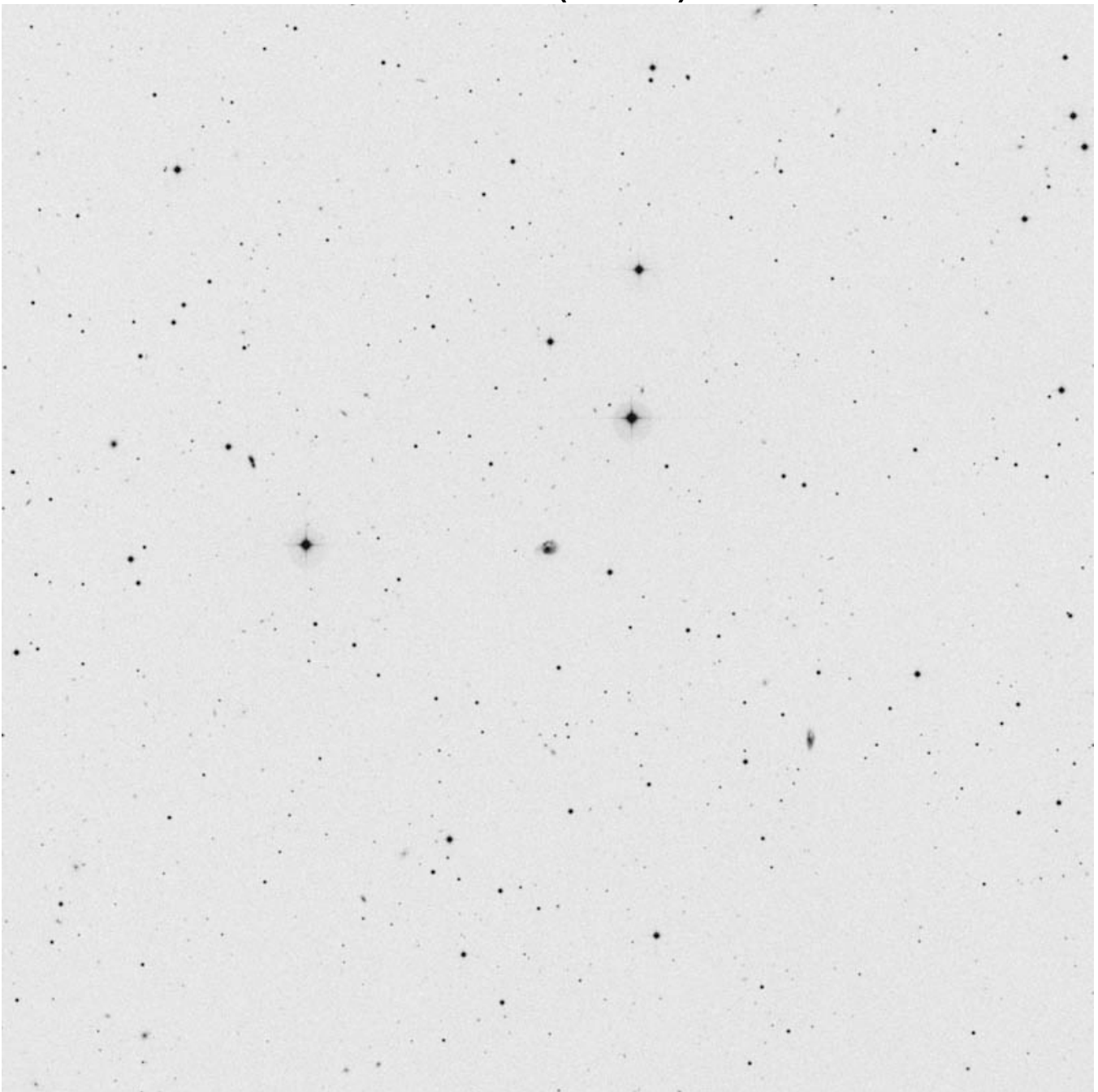
PGC 4657



III Zw 33 (Pisces)



III Zw 33 (Pisces)

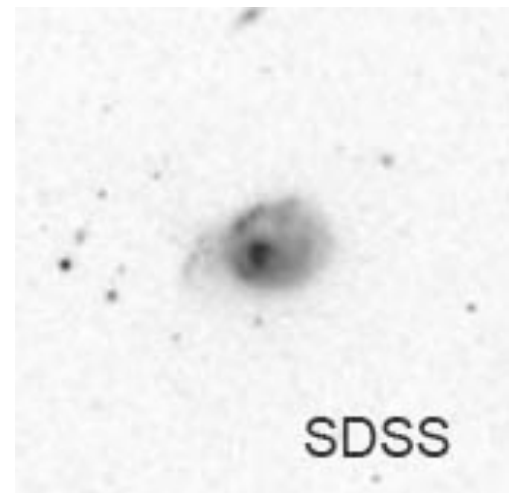


RA	Dec
01 43 57	+17 03 43

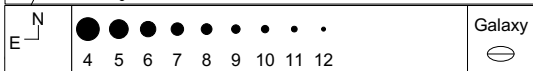
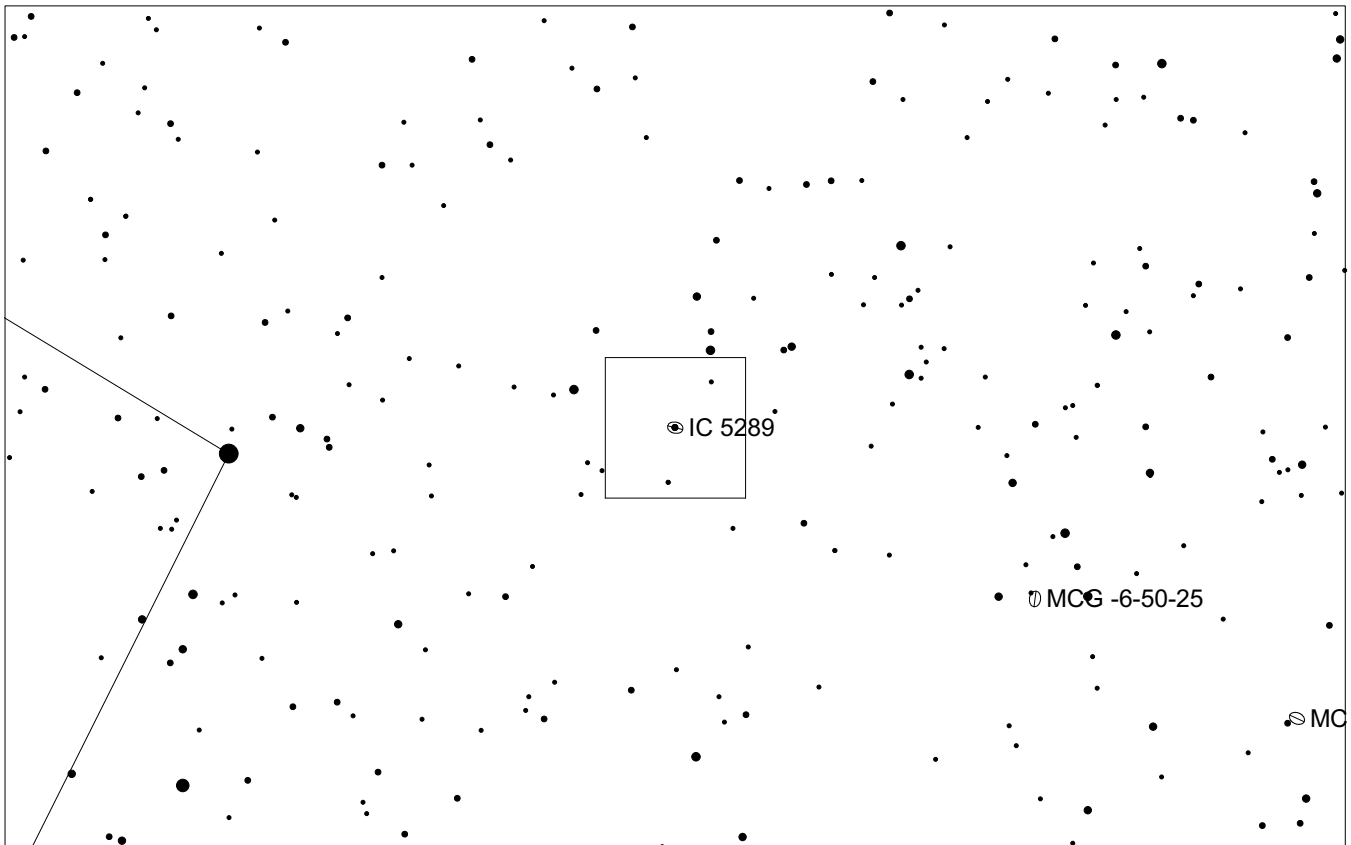
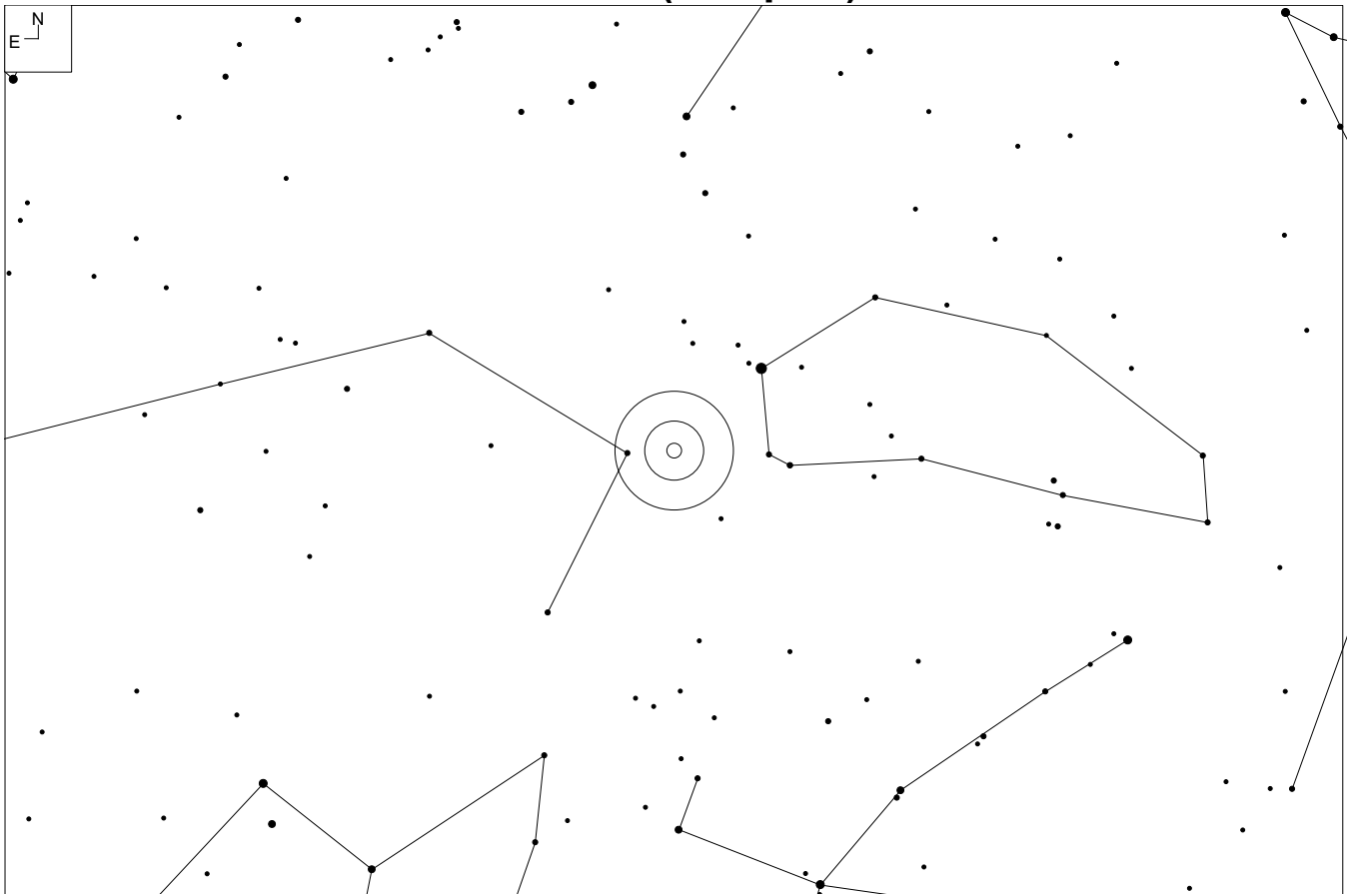
Mag	Size
14.9	0.4'

Other ID:

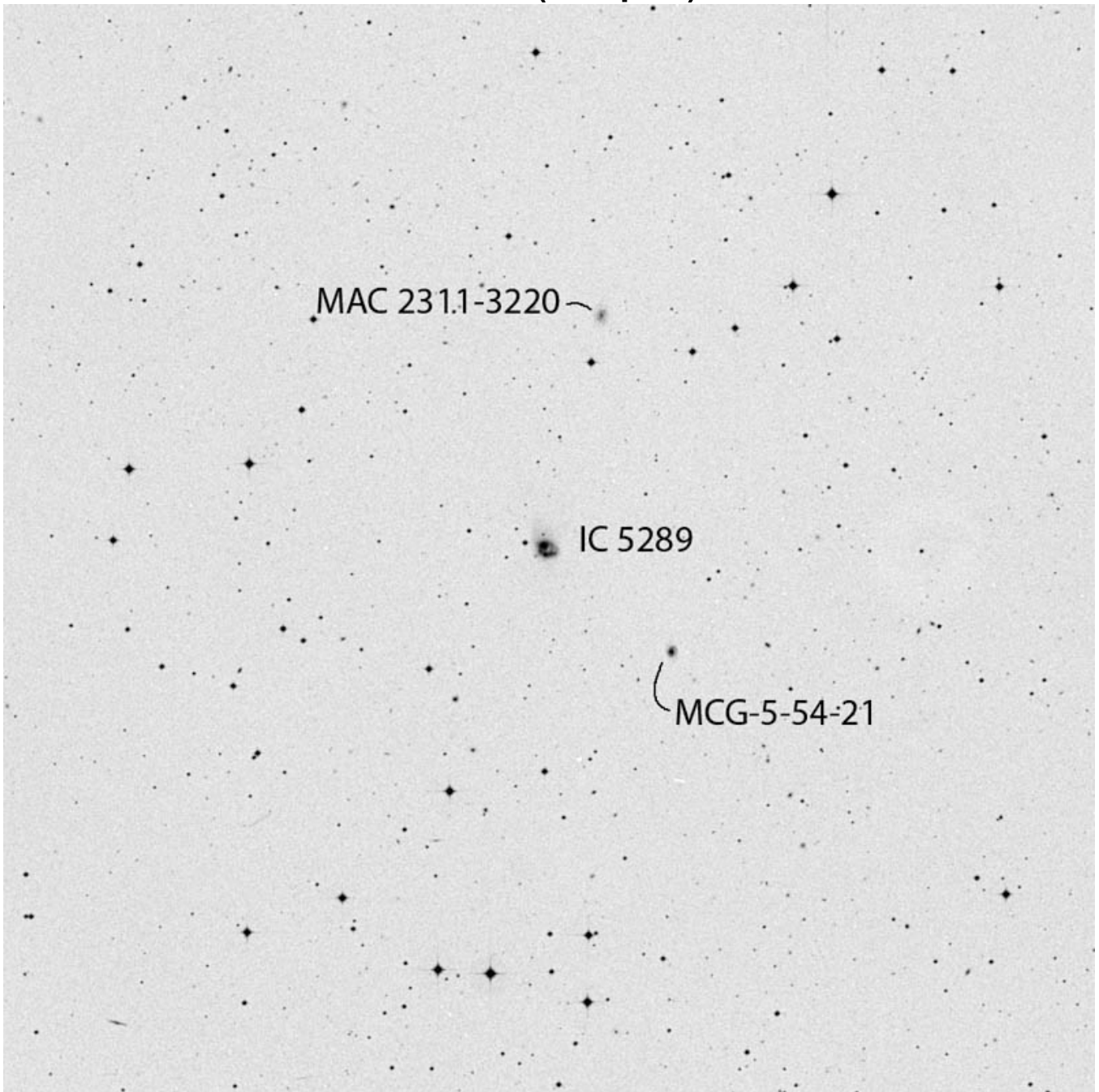
III Zw 33
CGCG 460-20
MCG +3-5-13
VV 790A



IC 5289 (Sculptor)



IC 5289 (Sculptor)



RA	Dec
23 11 17	-32 27 14

Mag	Size
14.3	1.1 x 0.8'

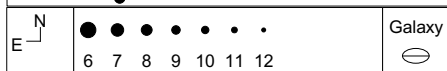
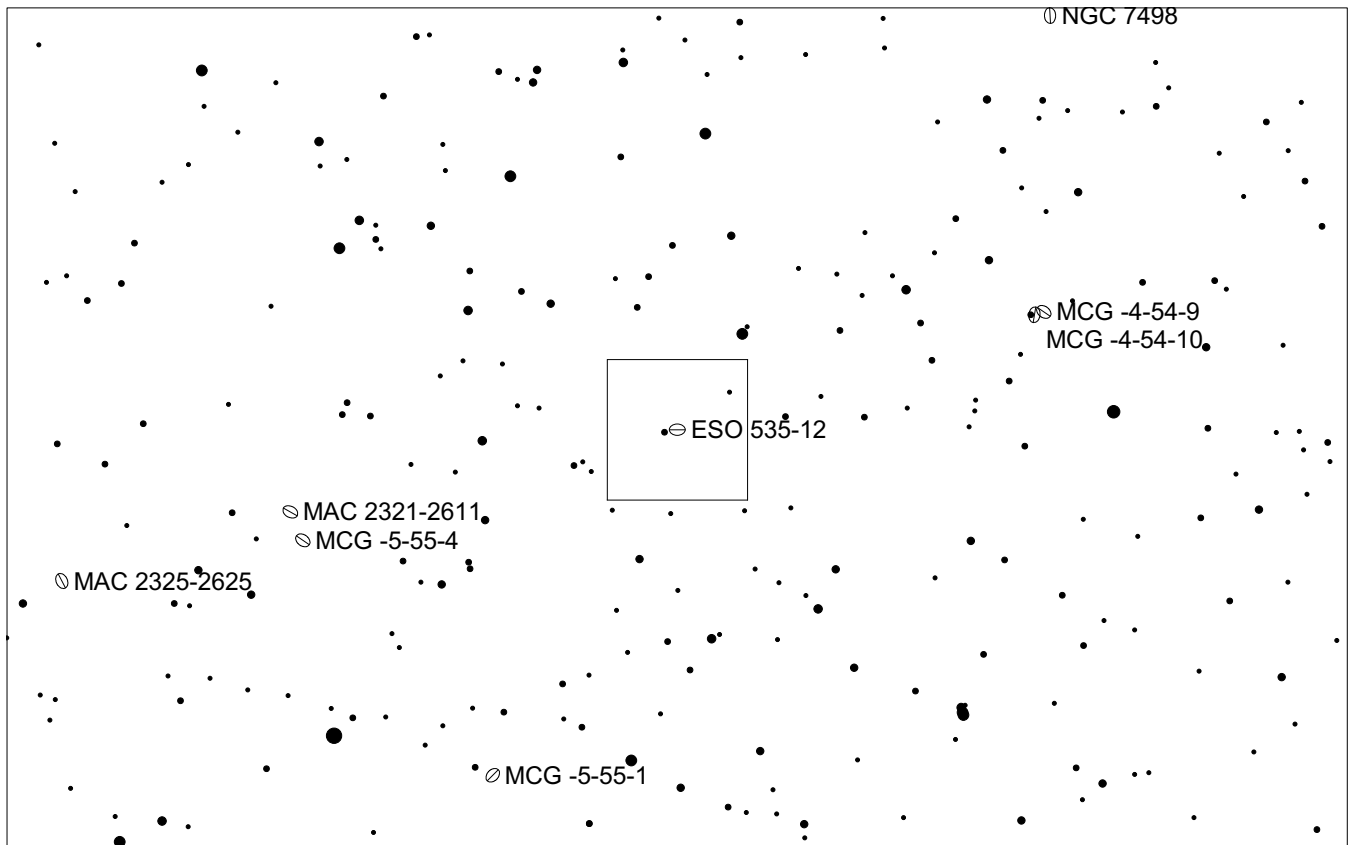
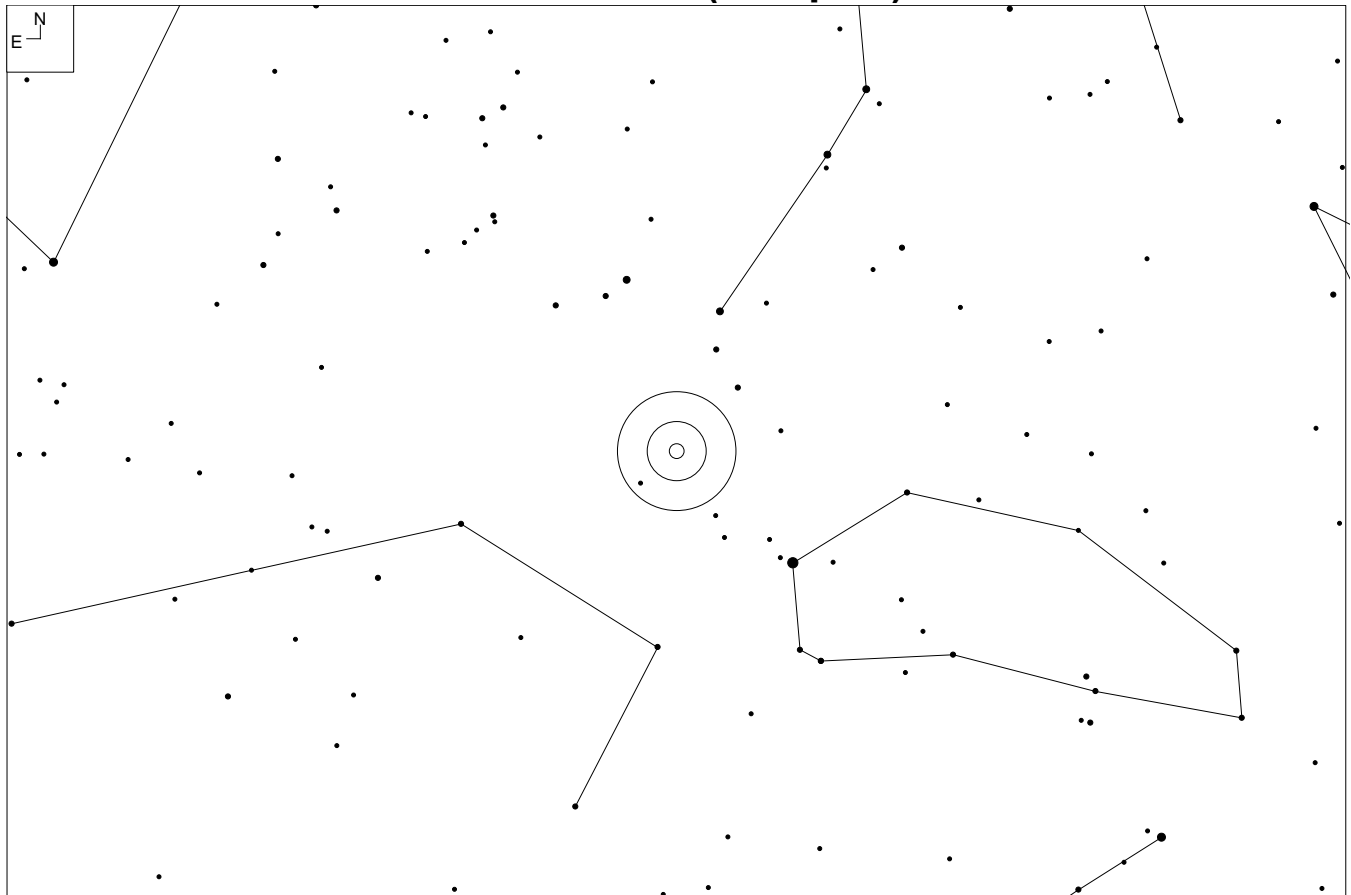
Other ID:

MCG-5-54-20

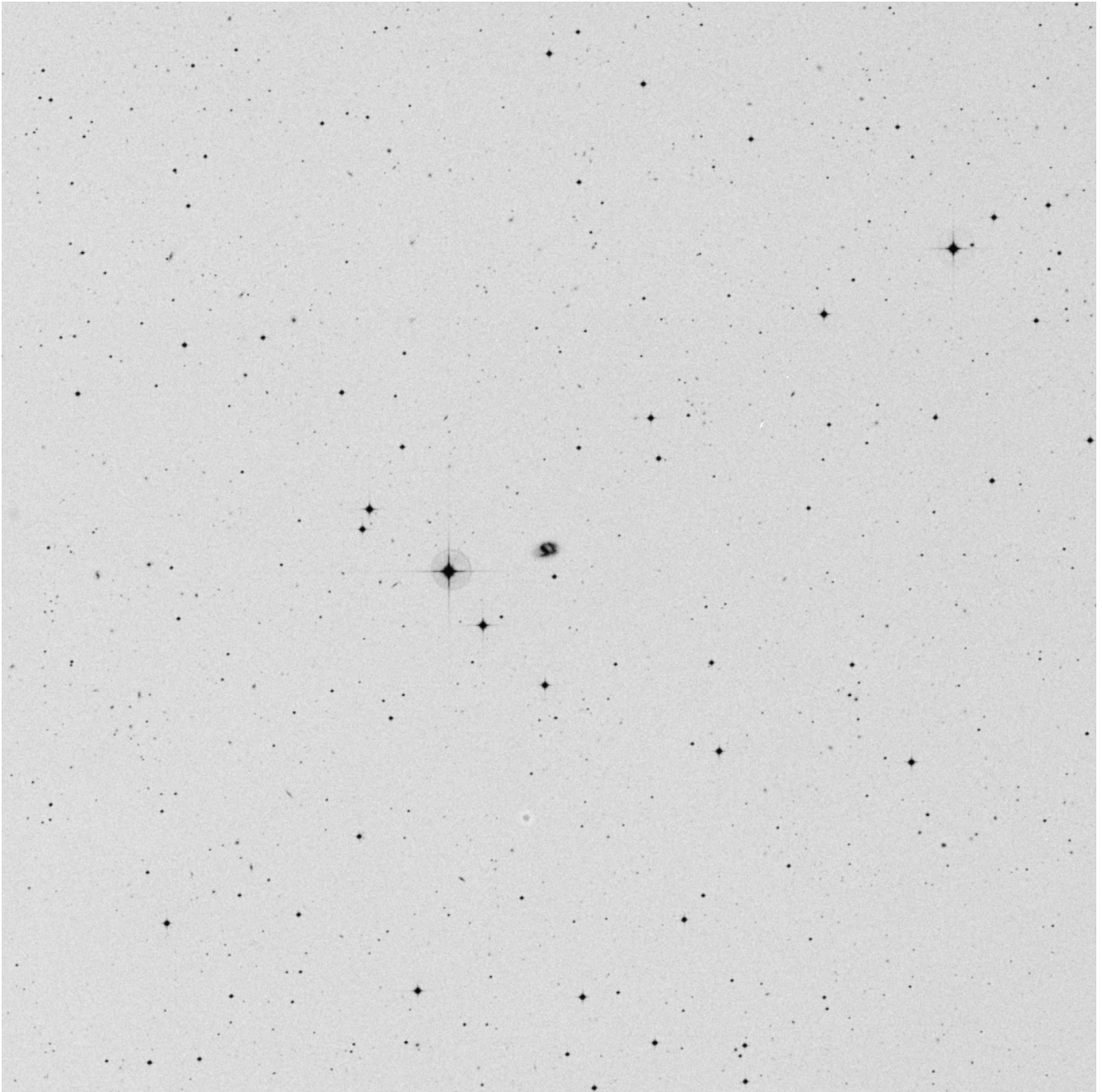
PGC 70645



ESO 535-12 (Sculptor)



ESO 535-12 (Sculptor)



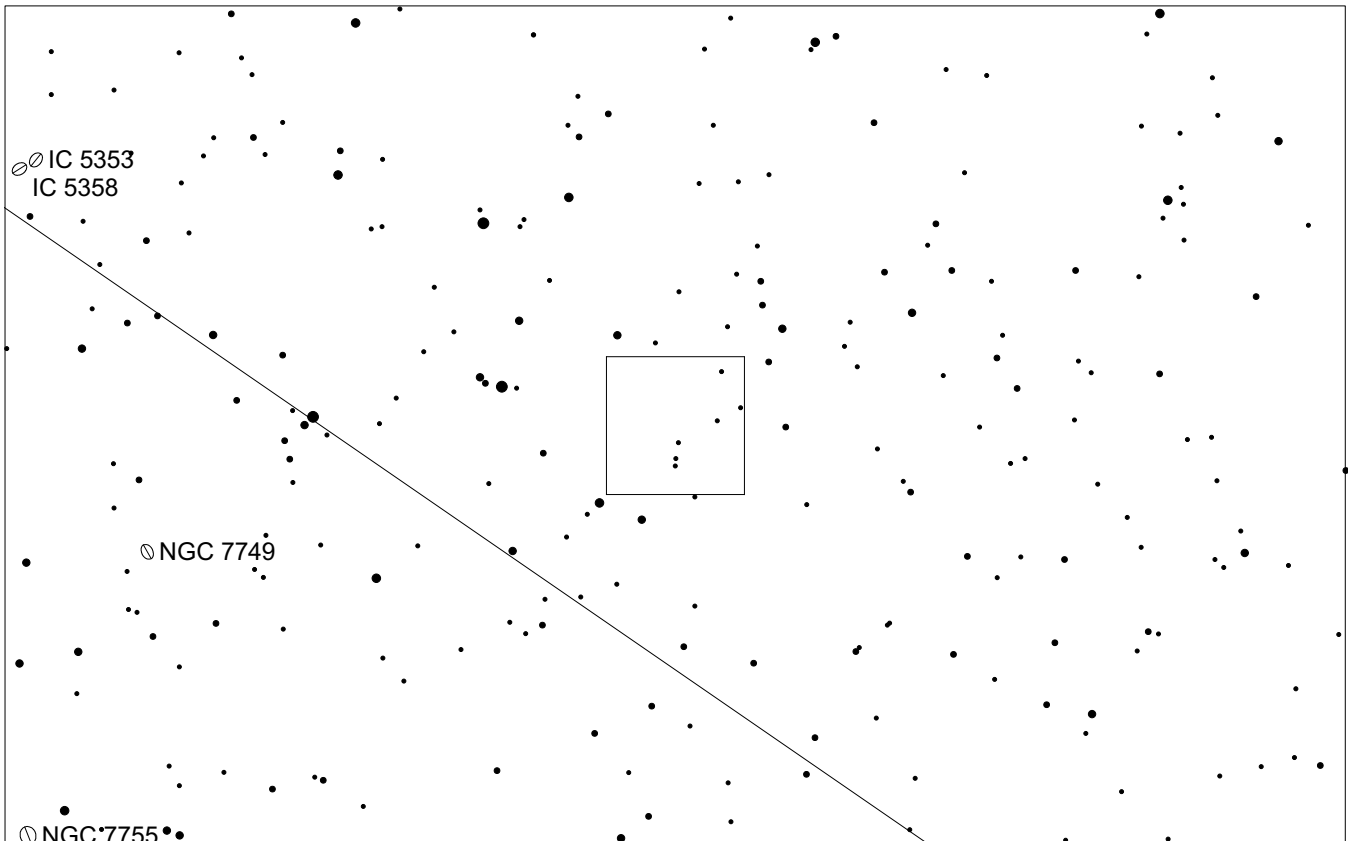
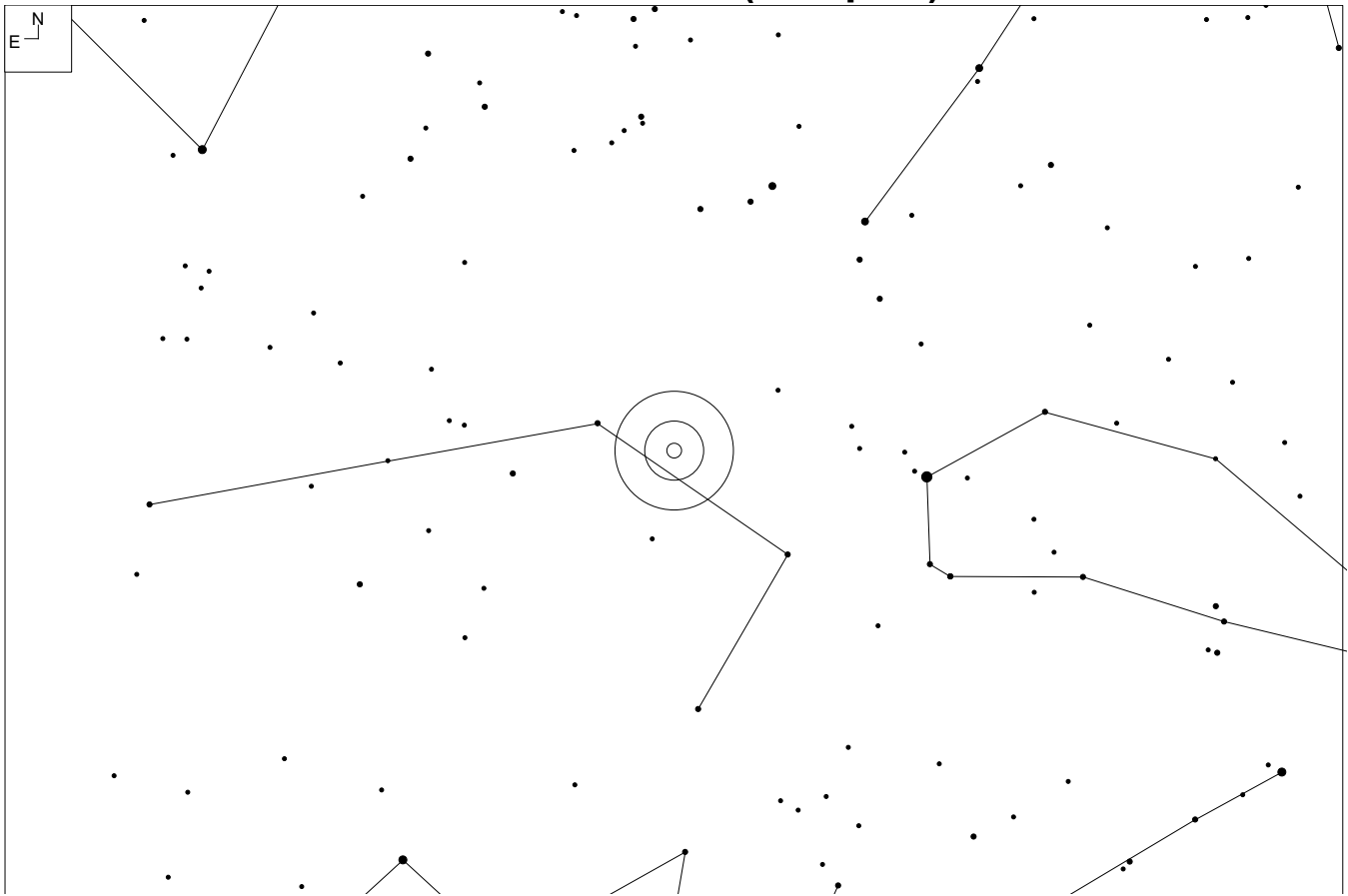
RA	Dec
23 15 47	-25 54 19

Mag	Size
15.5	0.7 x 0.6'

Other ID:
PGC 70859

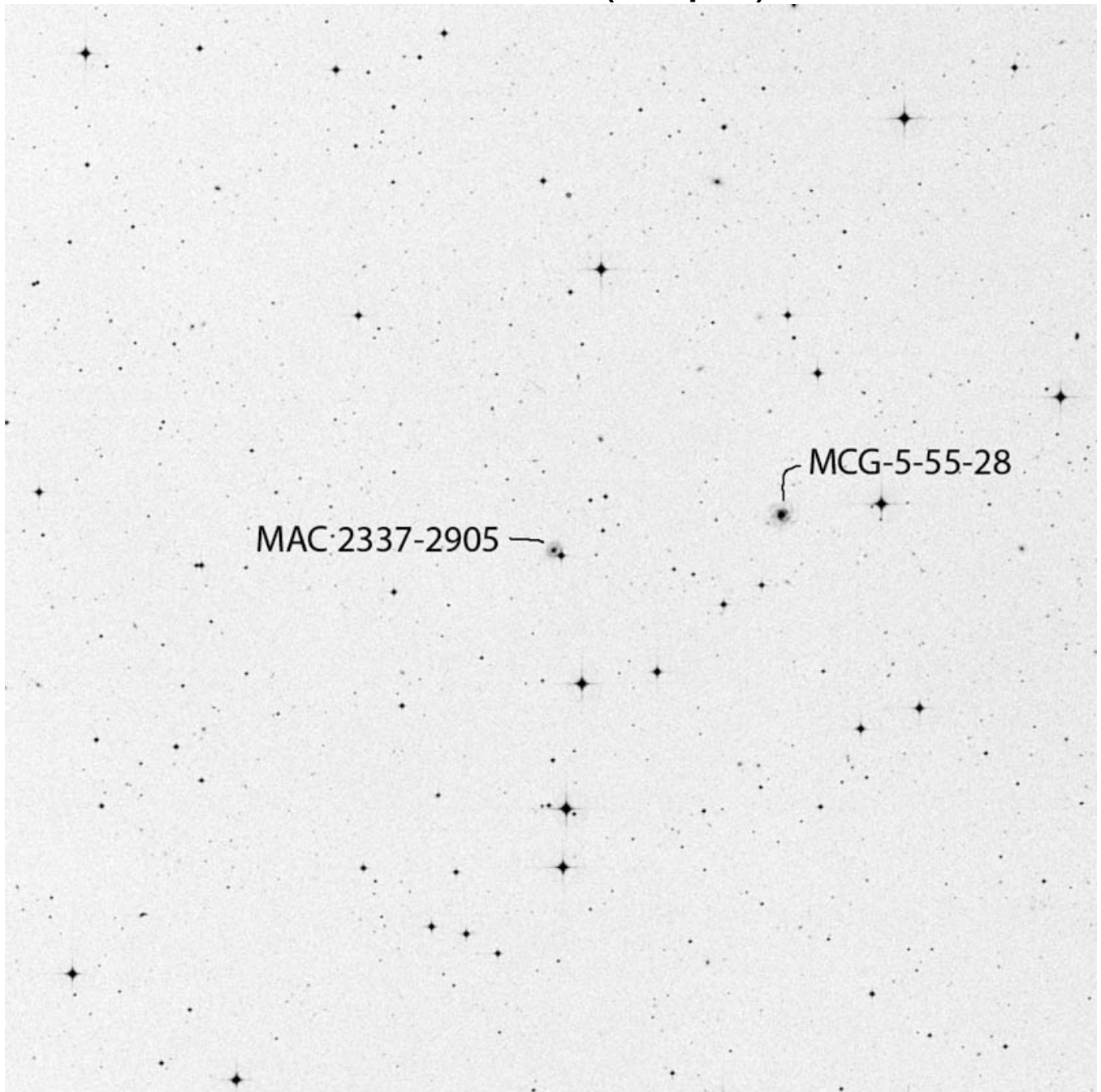


MAC 2337-2905 (Sculptor)



	● ● ● ● ● ●	Galaxy
	7 8 9 10 11 12	

MAC 2337-2905 (Sculptor)



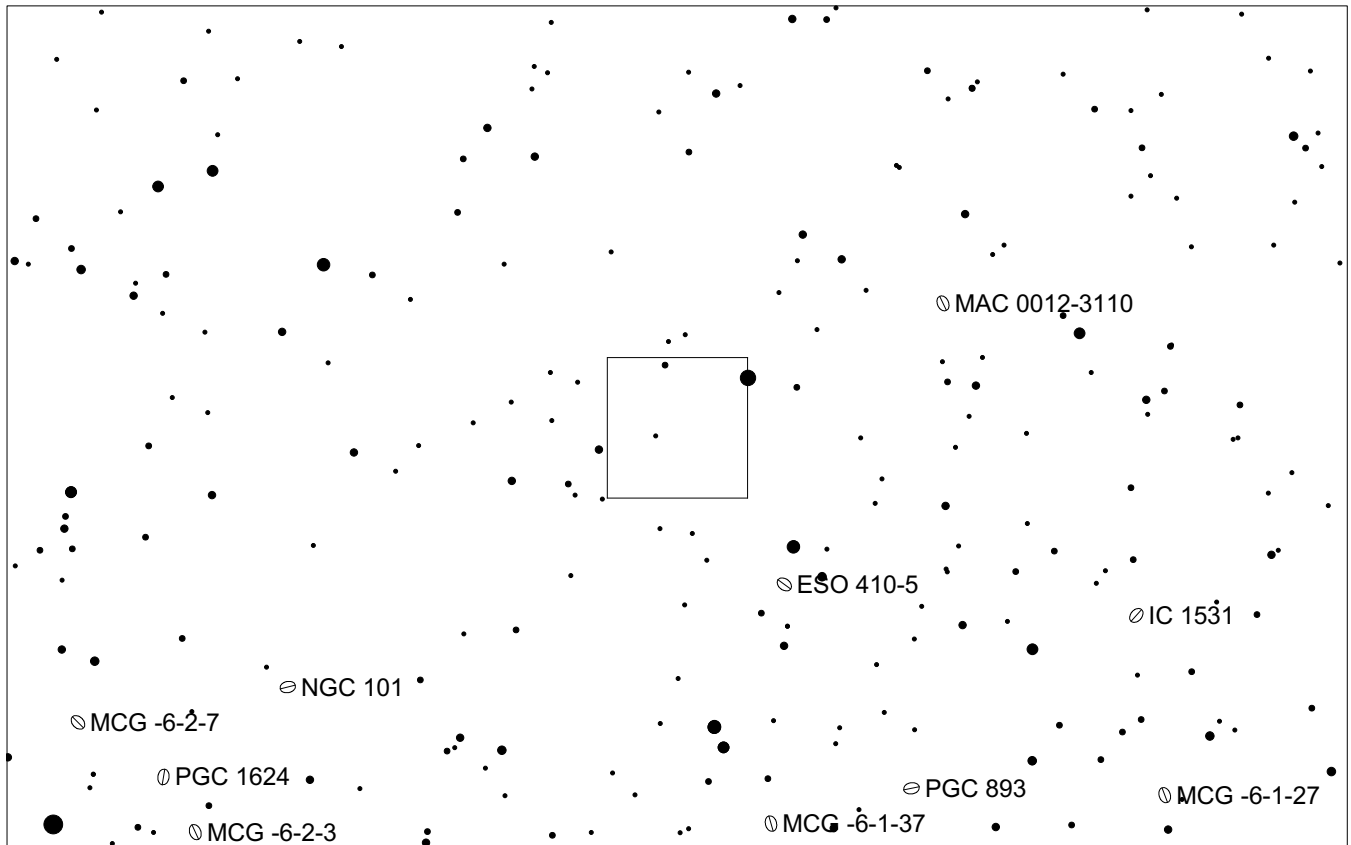
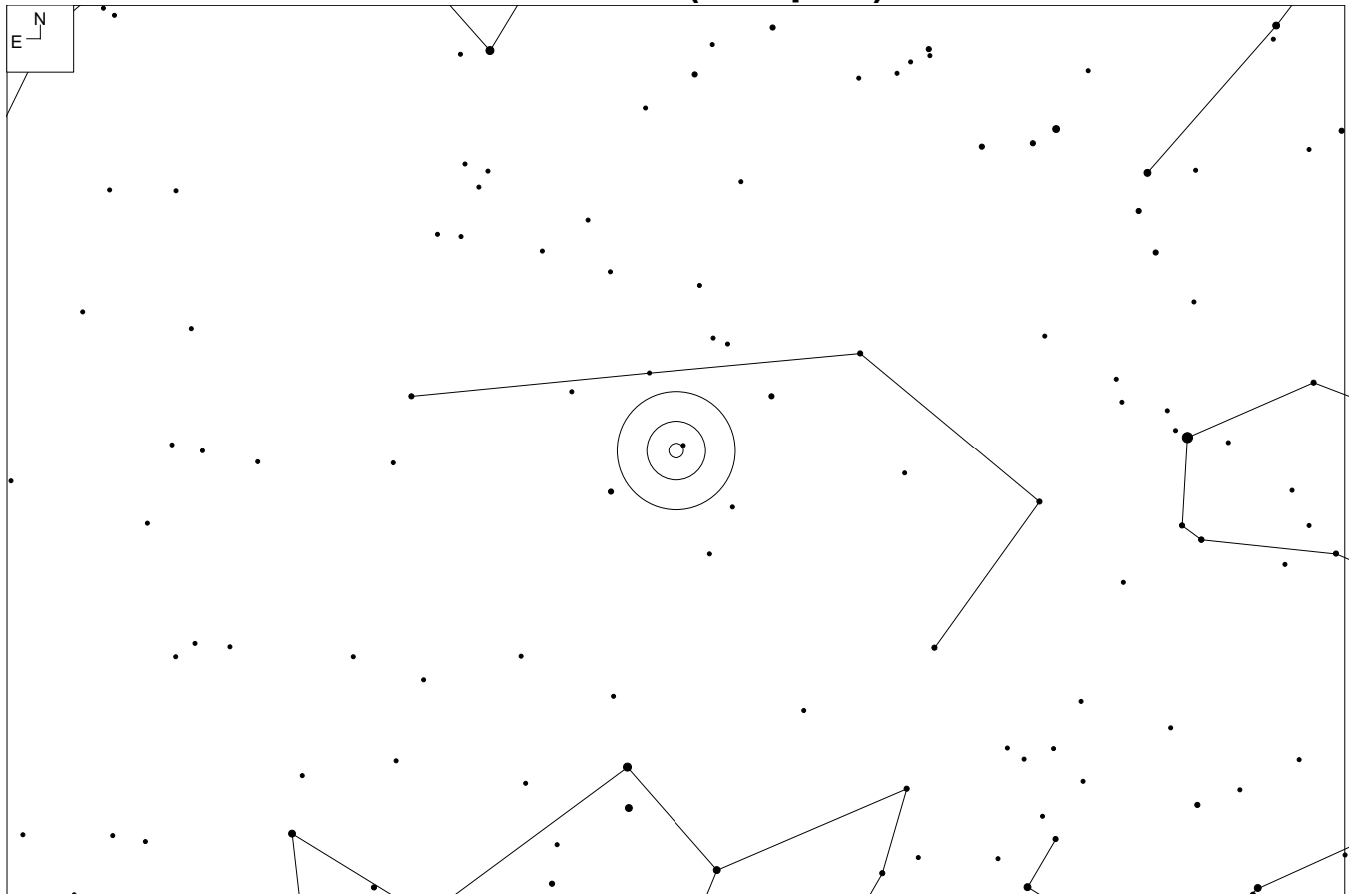
RA	Dec
23 37 07	-29 05 02

Mag	Size
16.5	0.5 x 0.4'

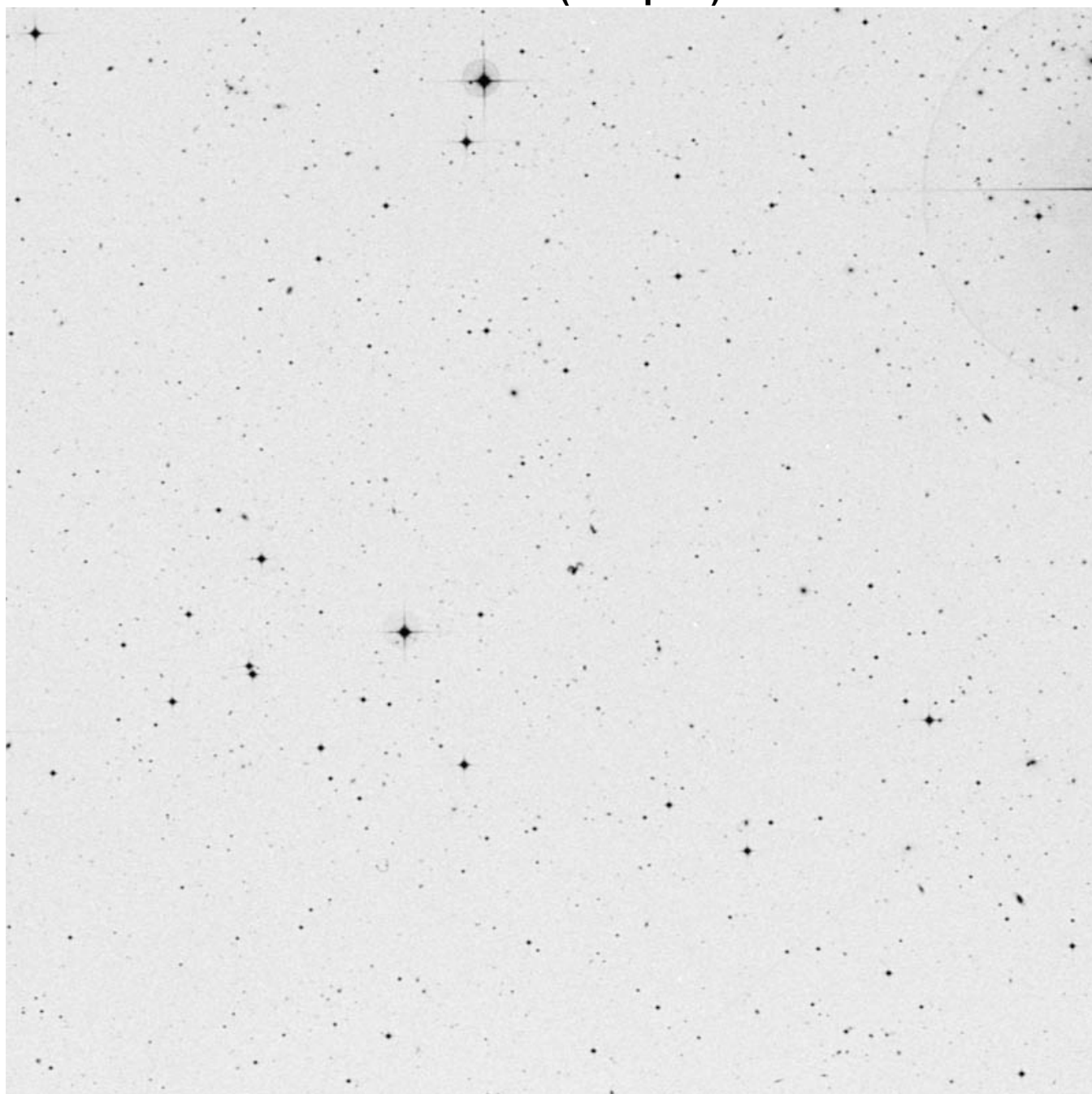
Other ID:
AM 2334-292



PGC 1140 (Sculptor)



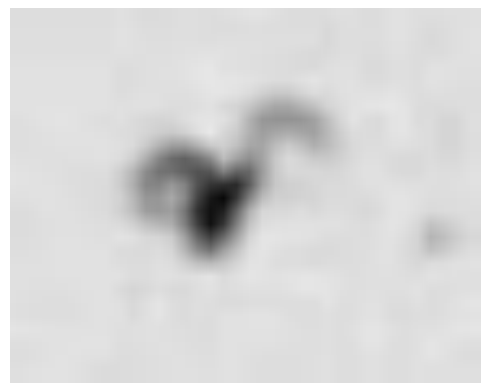
PGC 1140 (Sculptor)



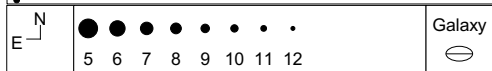
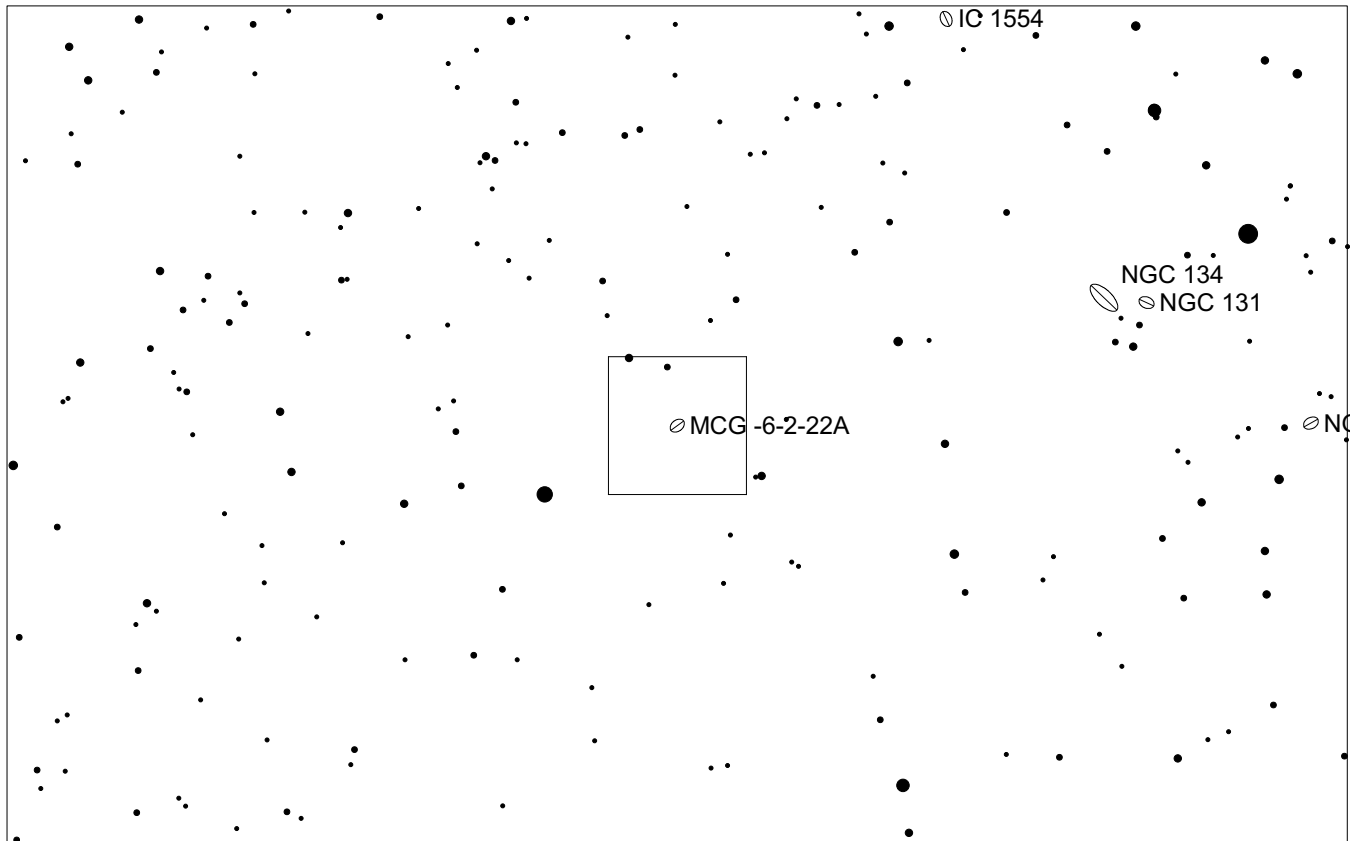
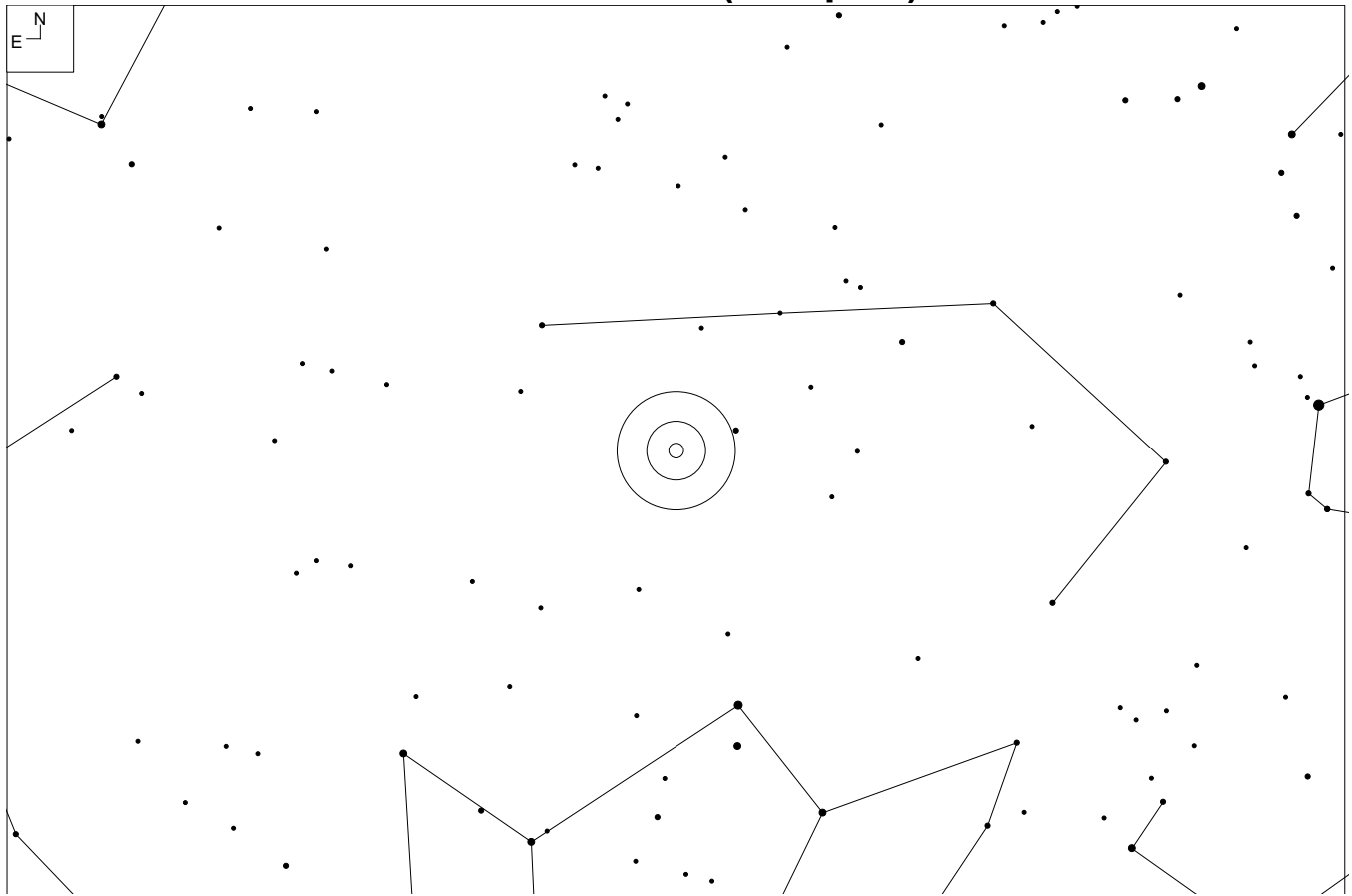
RA	Dec
00 17 20	-31 37 26

Mag	Size
16.0	0.4 x 0.4'

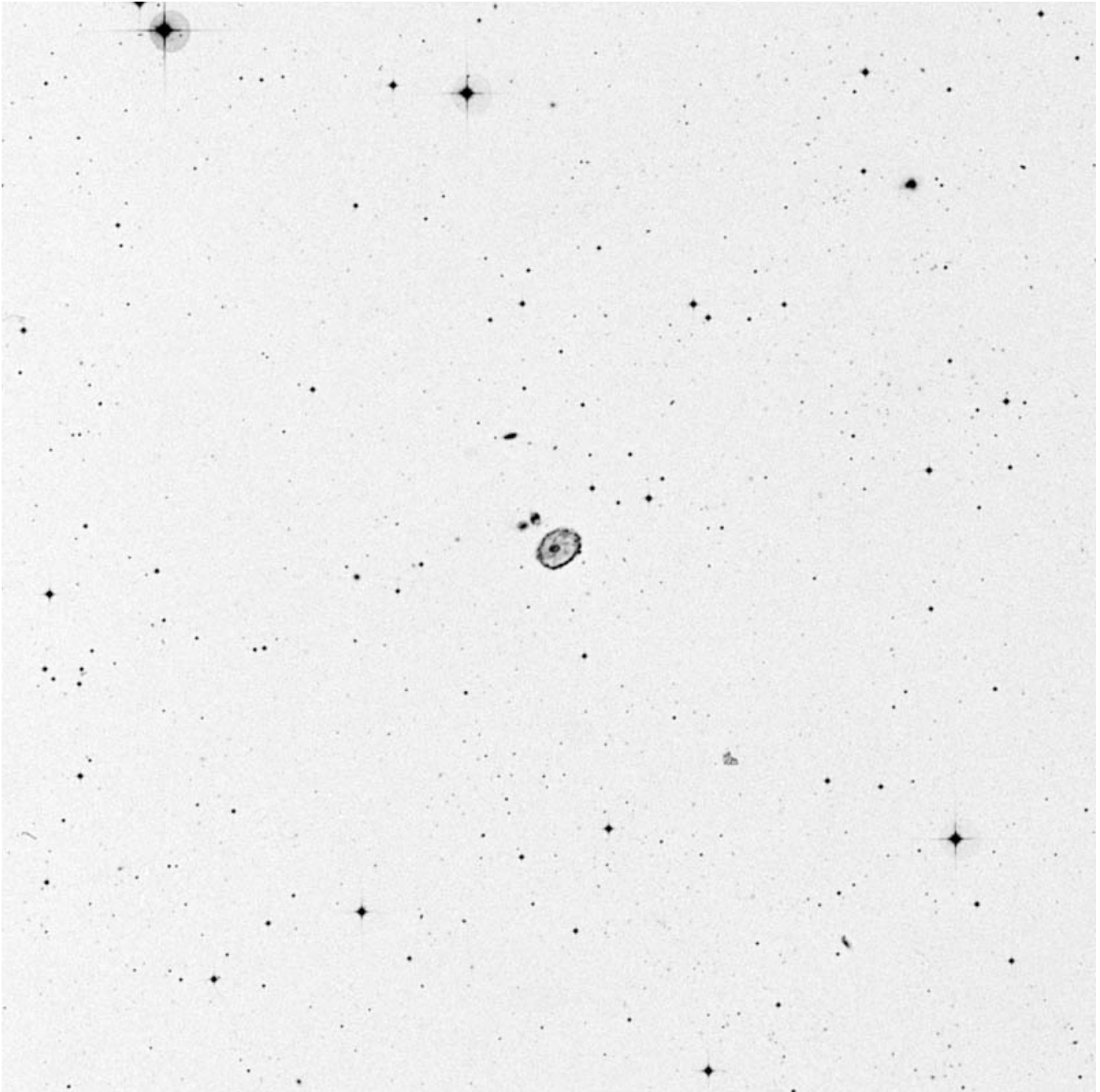
Other ID:
PGC 1140



MCG-6-2-22A (Sculptor)



MCG-6-2-22A (Sculptor)



RA	Dec
00 37 41	-33 42 59

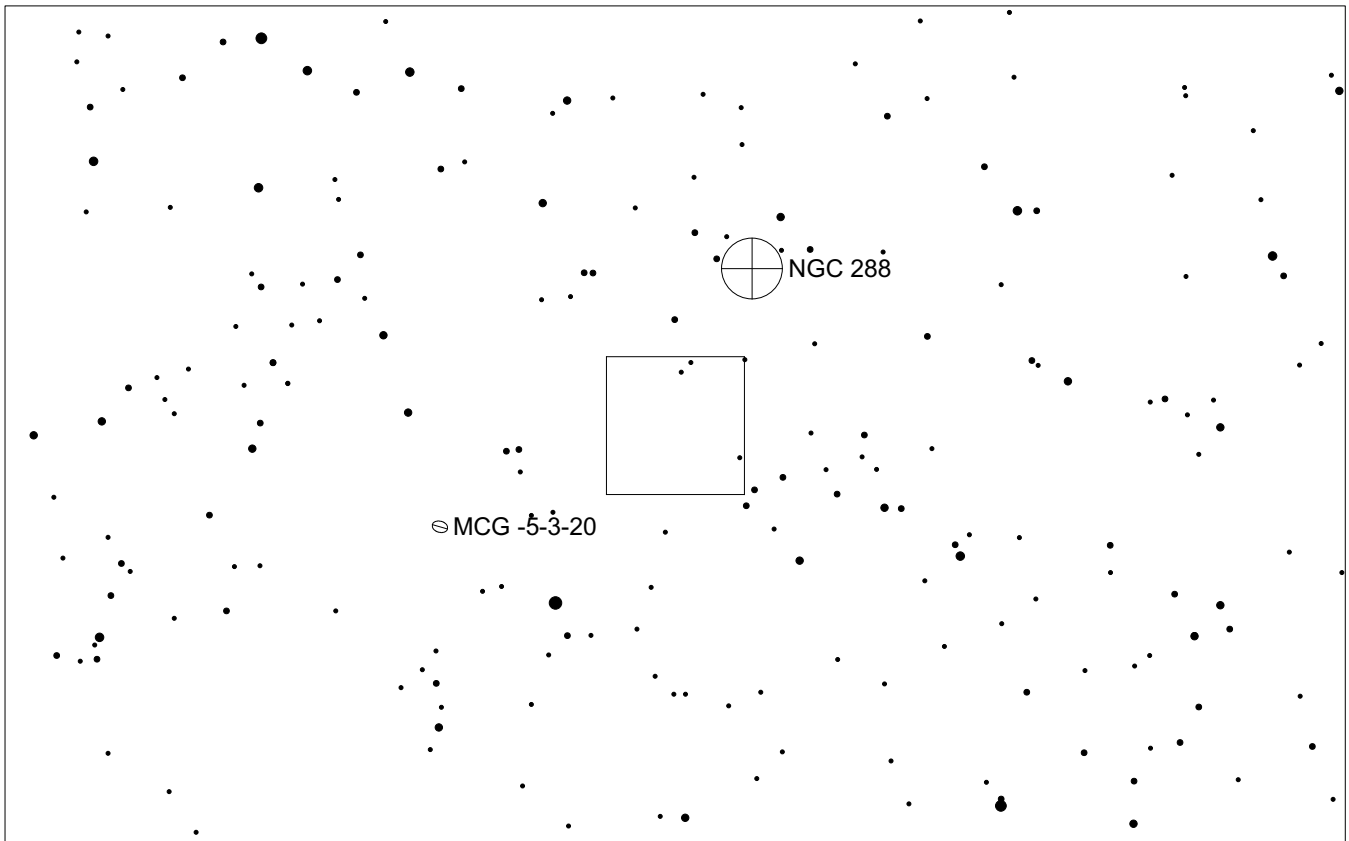
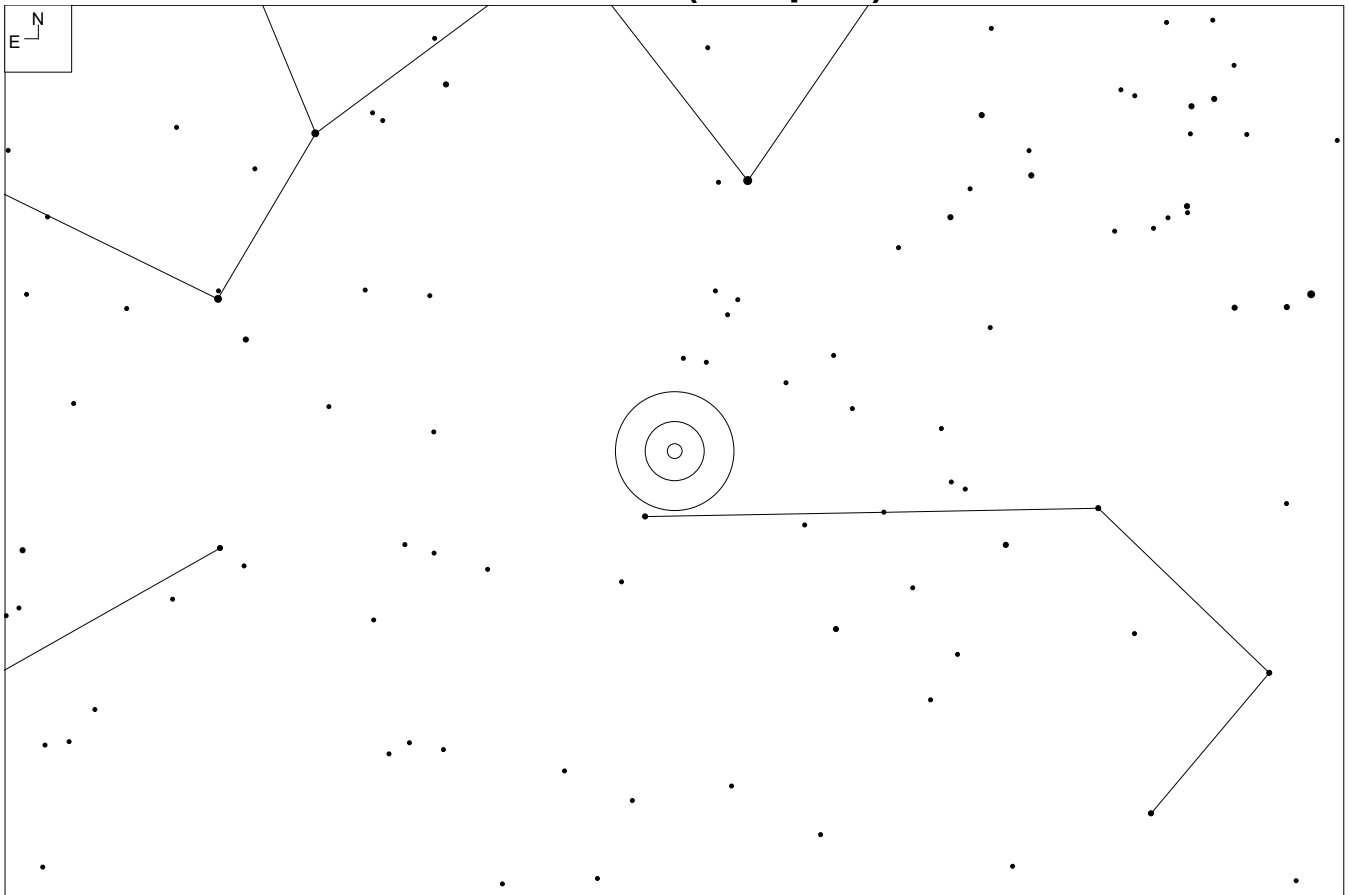
Mag	Size
13.9	1.3 x 1.0'

Other ID:

Cartwheel
ESO 350-40
VV 784
PGC 2248/9

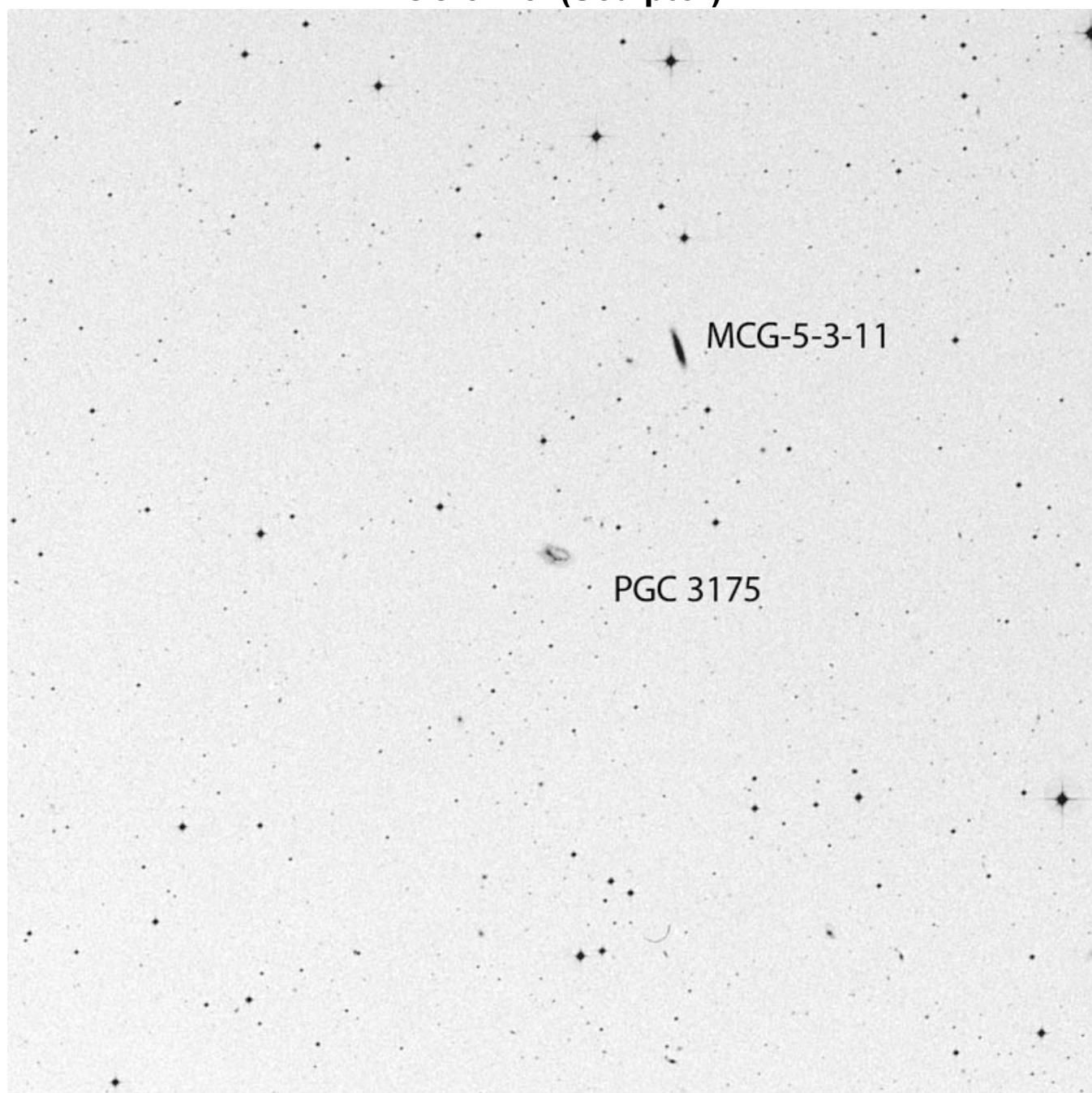


PGC 3175 (Sculptor)



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

PGC 3175 (Sculptor)



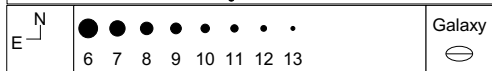
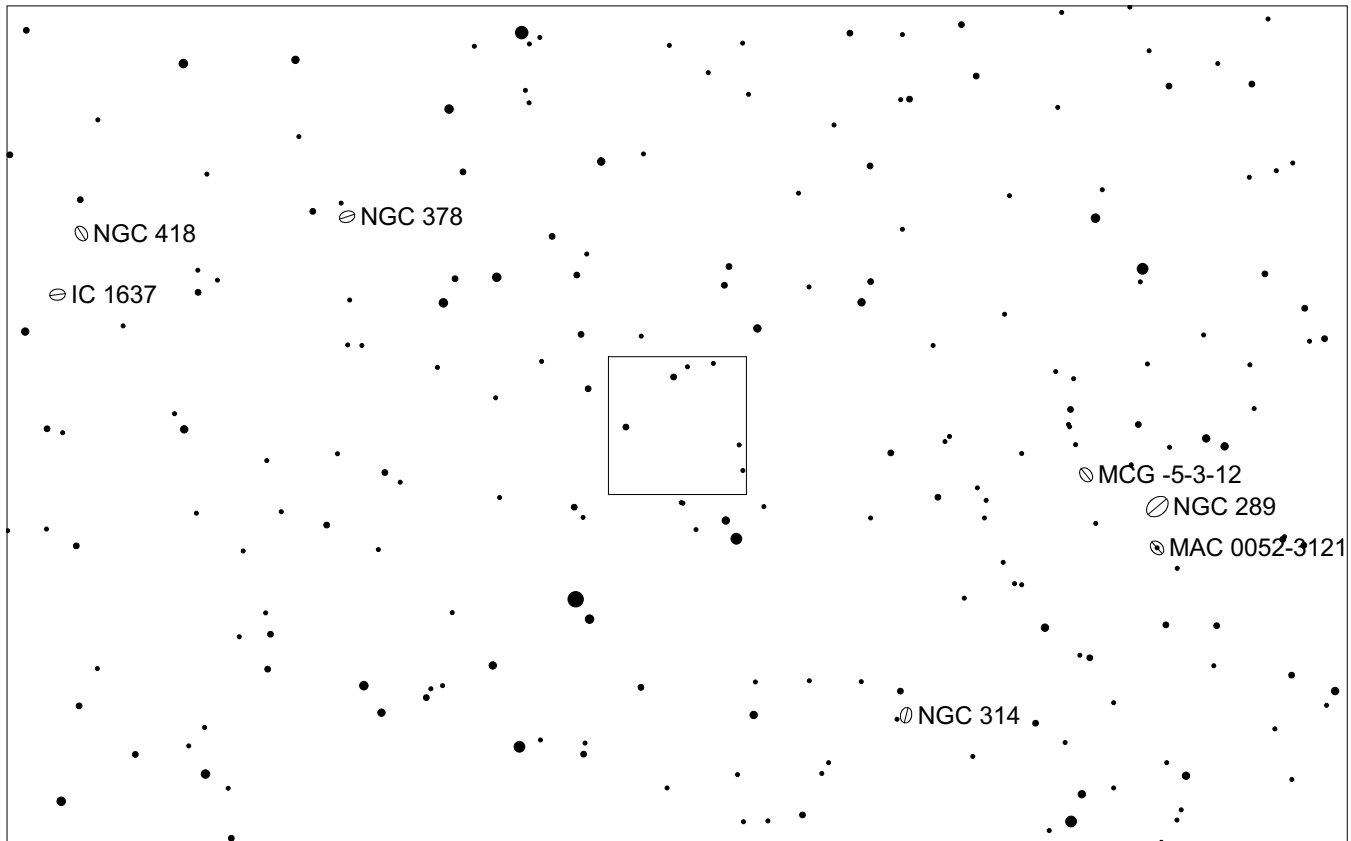
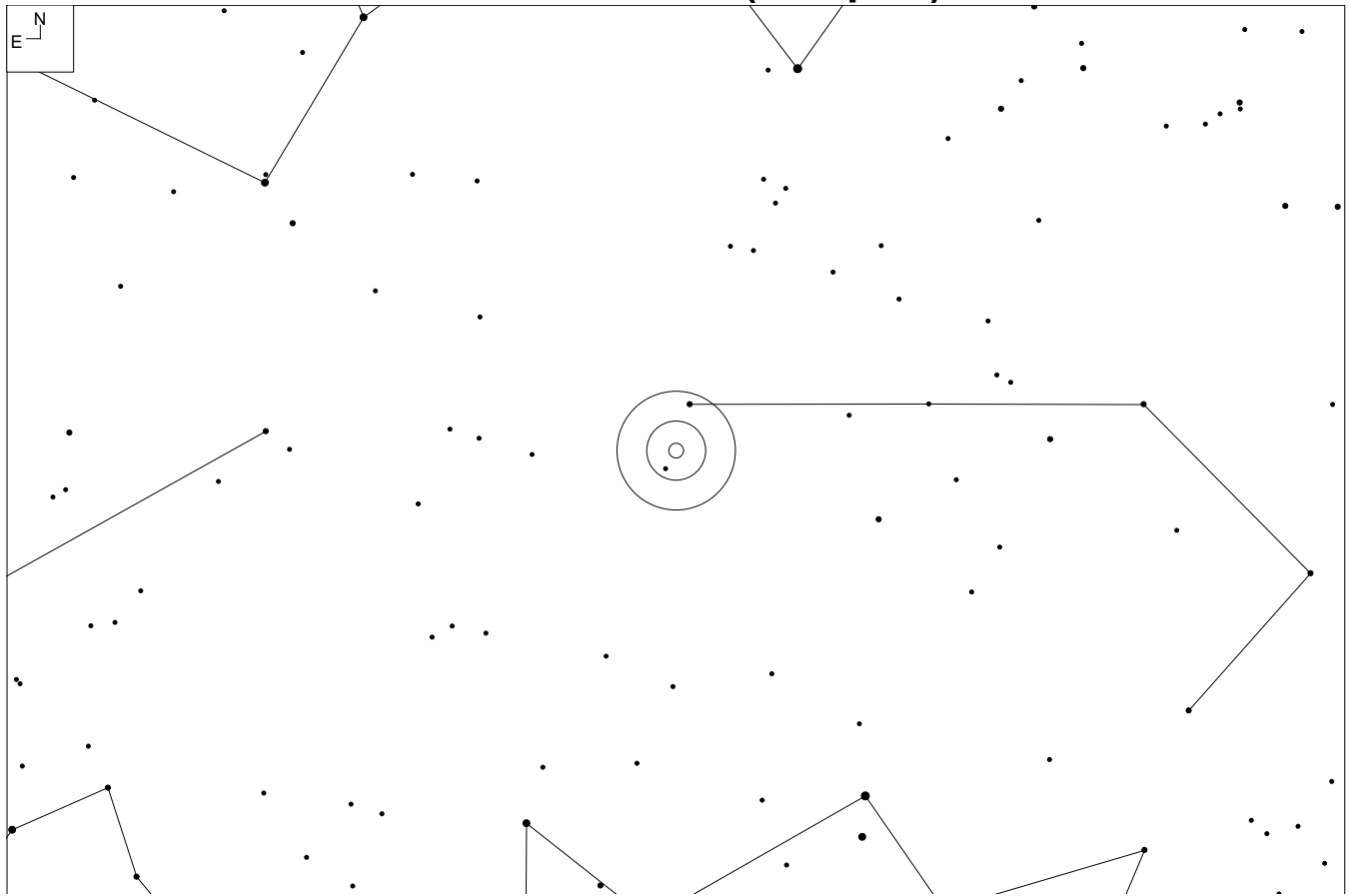
RA	Dec
00 53 59	-27 08 36

Mag	Size
15.9	0.8 x 0.6'

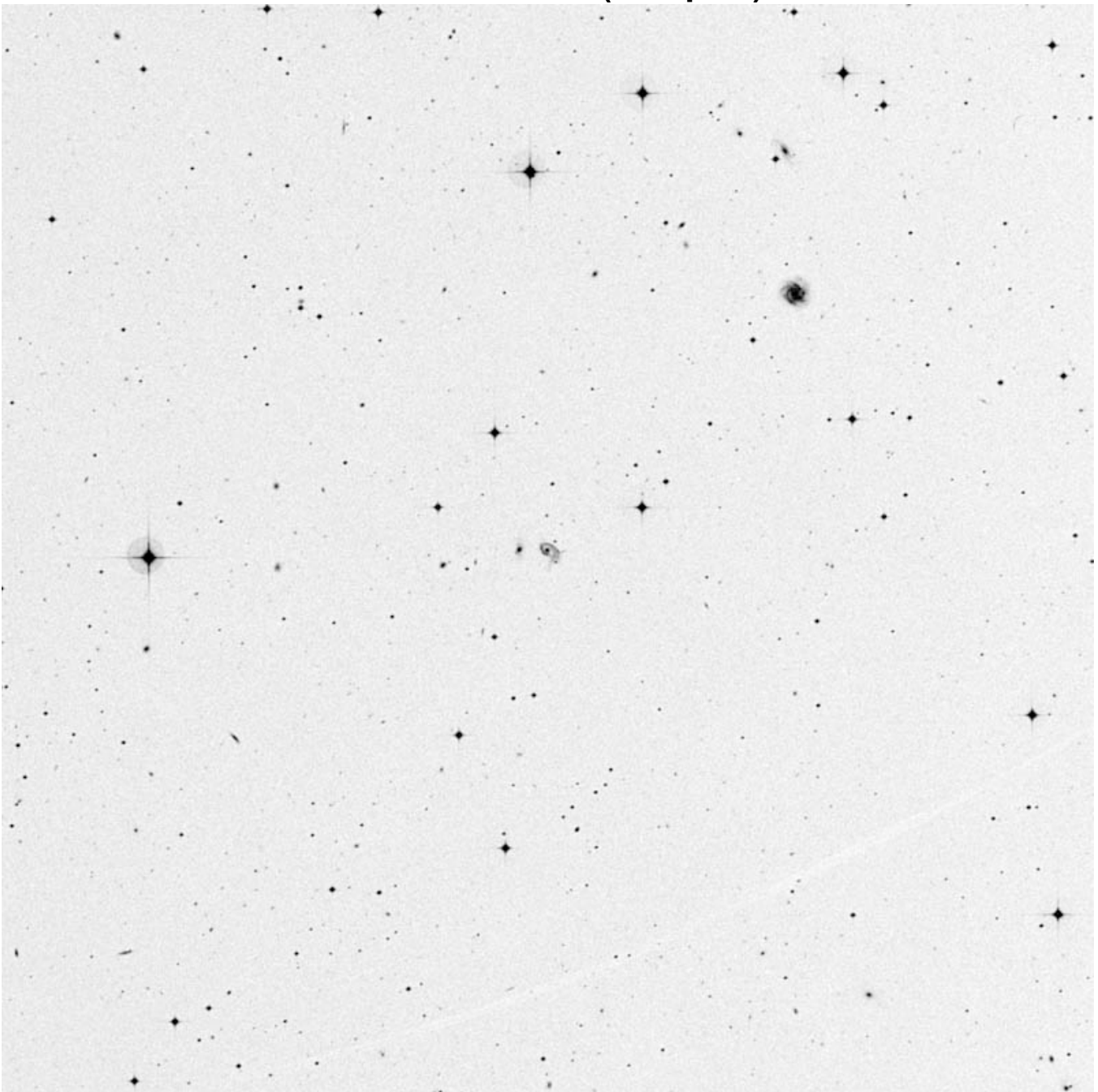
Other ID:
ESO 474-40



MAC 0100-3055 (Sculptor)



MAC 0100-3055 (Sculptor)

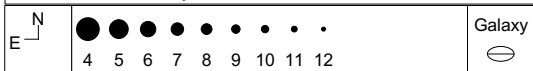
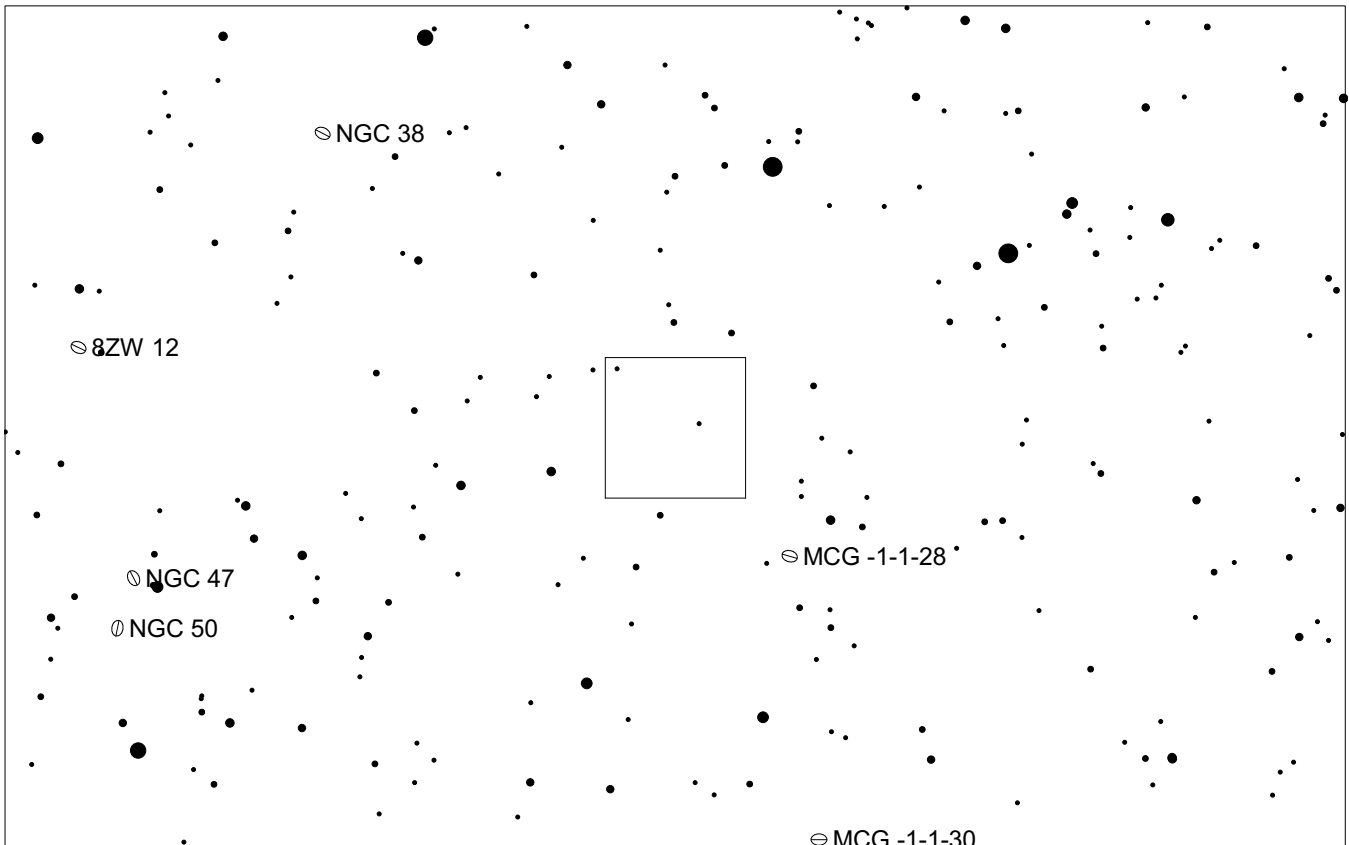
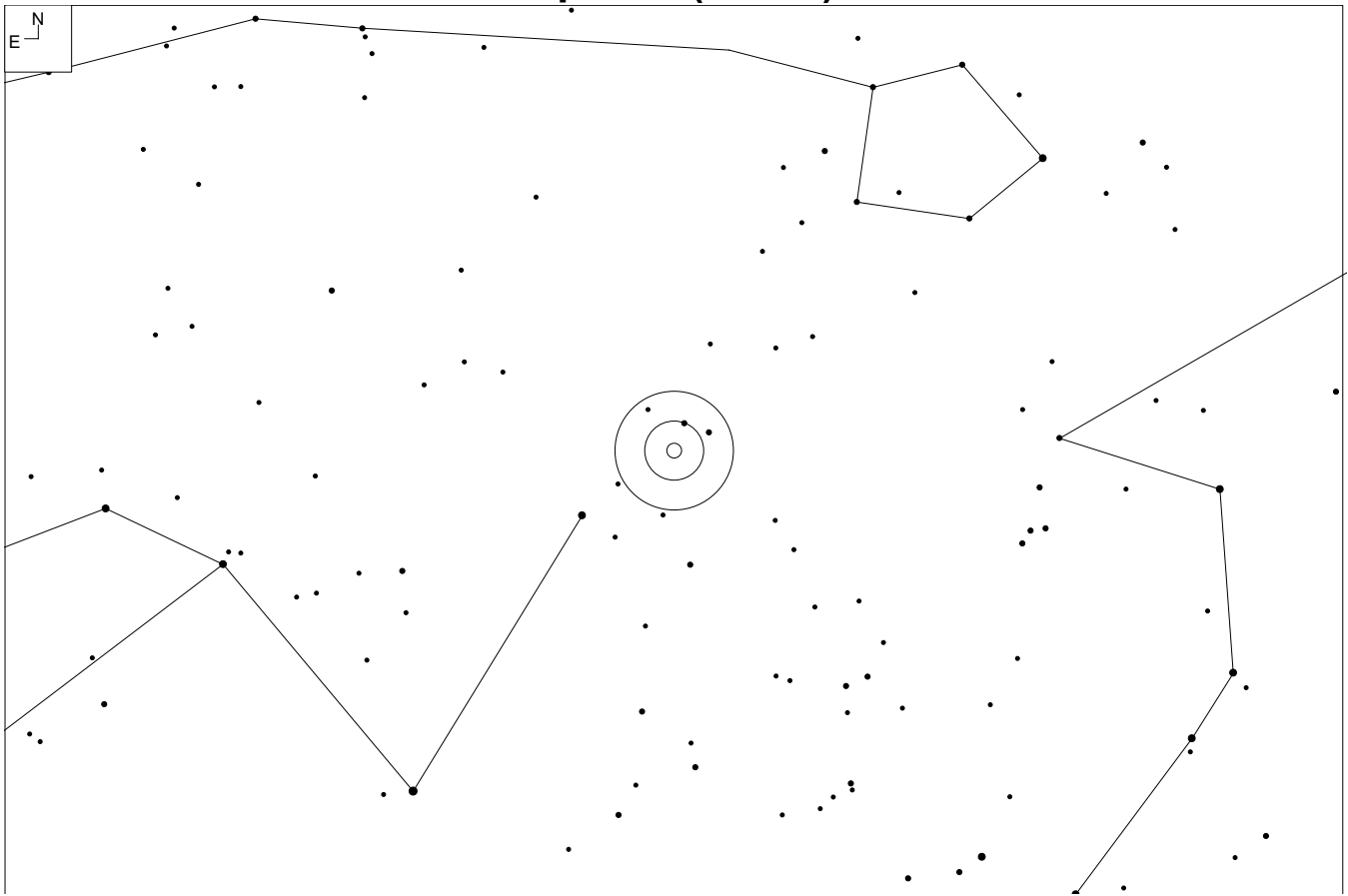


RA	Dec
01 00 45	-30 55 49

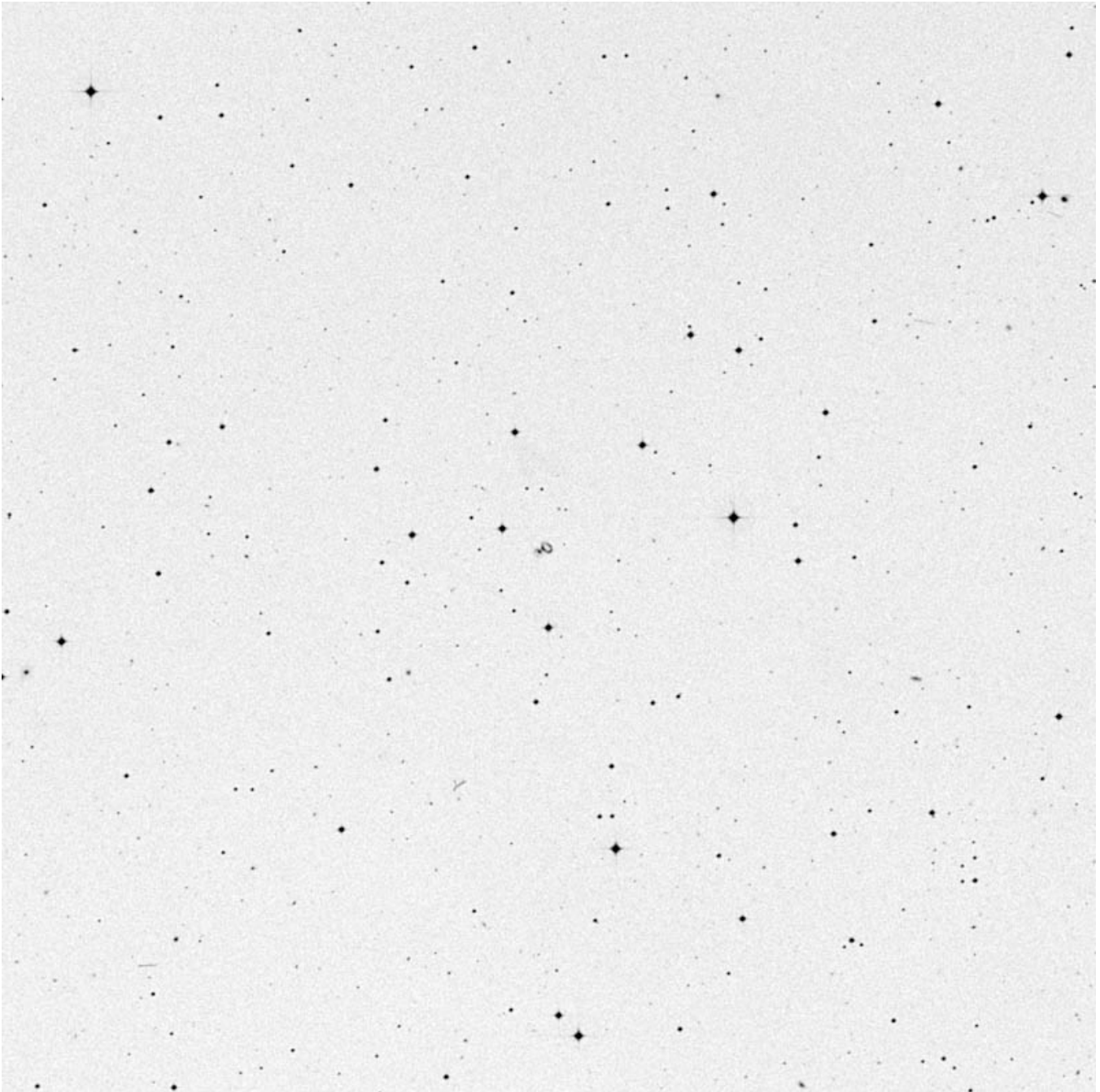
Mag	Size
16.5	0.6 x 0.4'



Arp 146 (Cetus)



Arp 146 (Cetus)



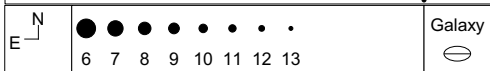
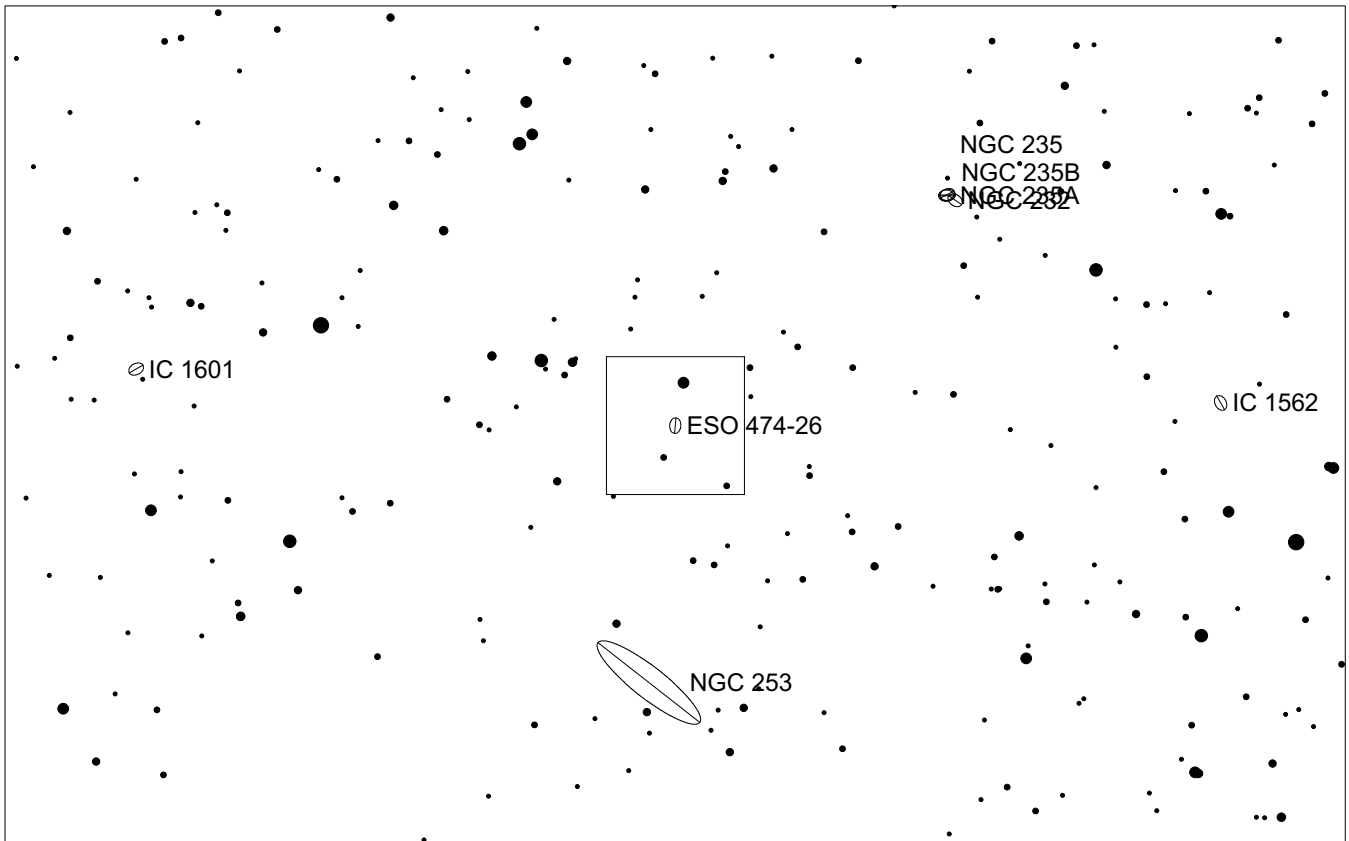
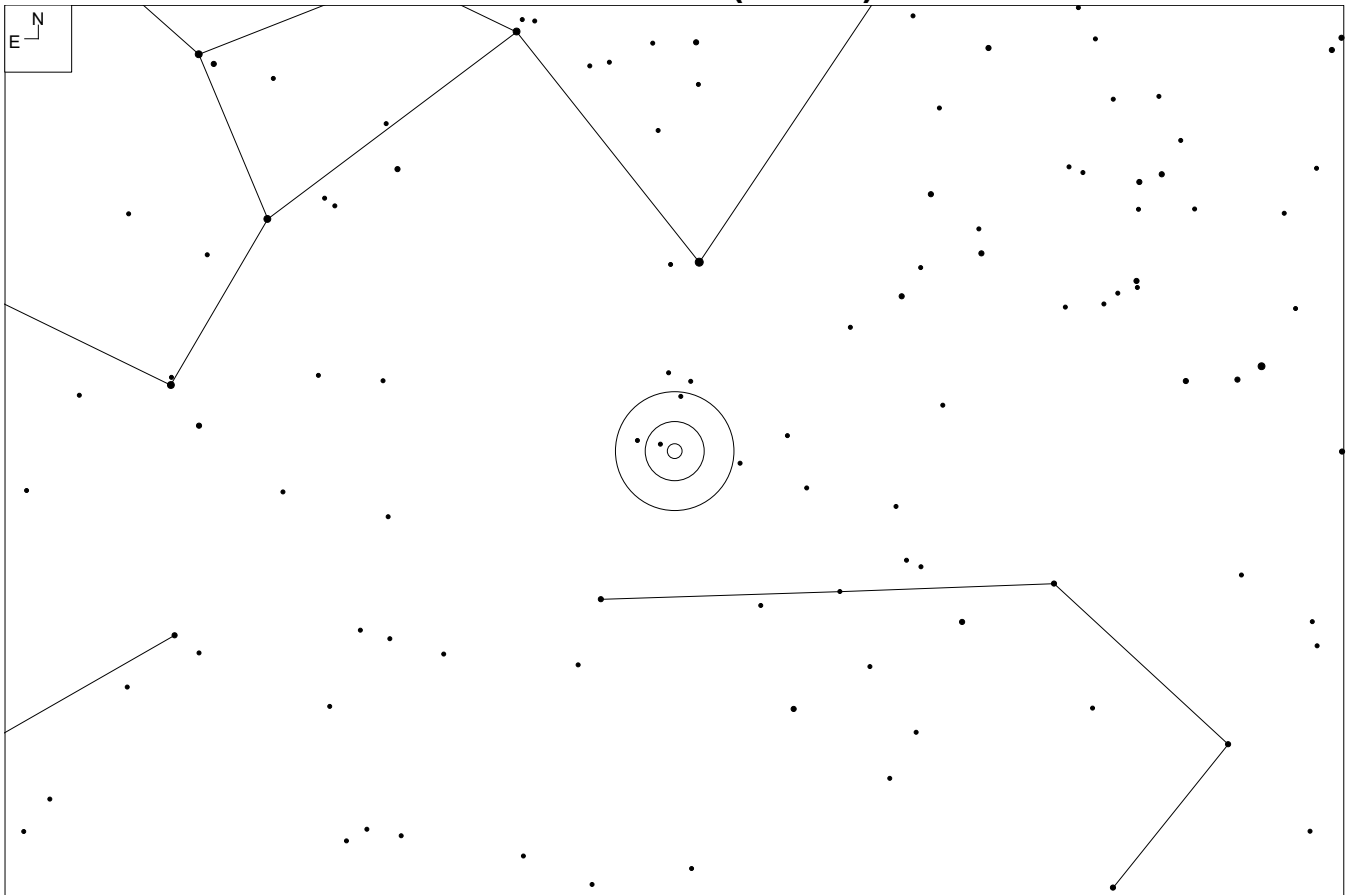
RA	Dec
00 06 44	-06 38 08

Mag	Size
16.3	0.7 x 0.5'

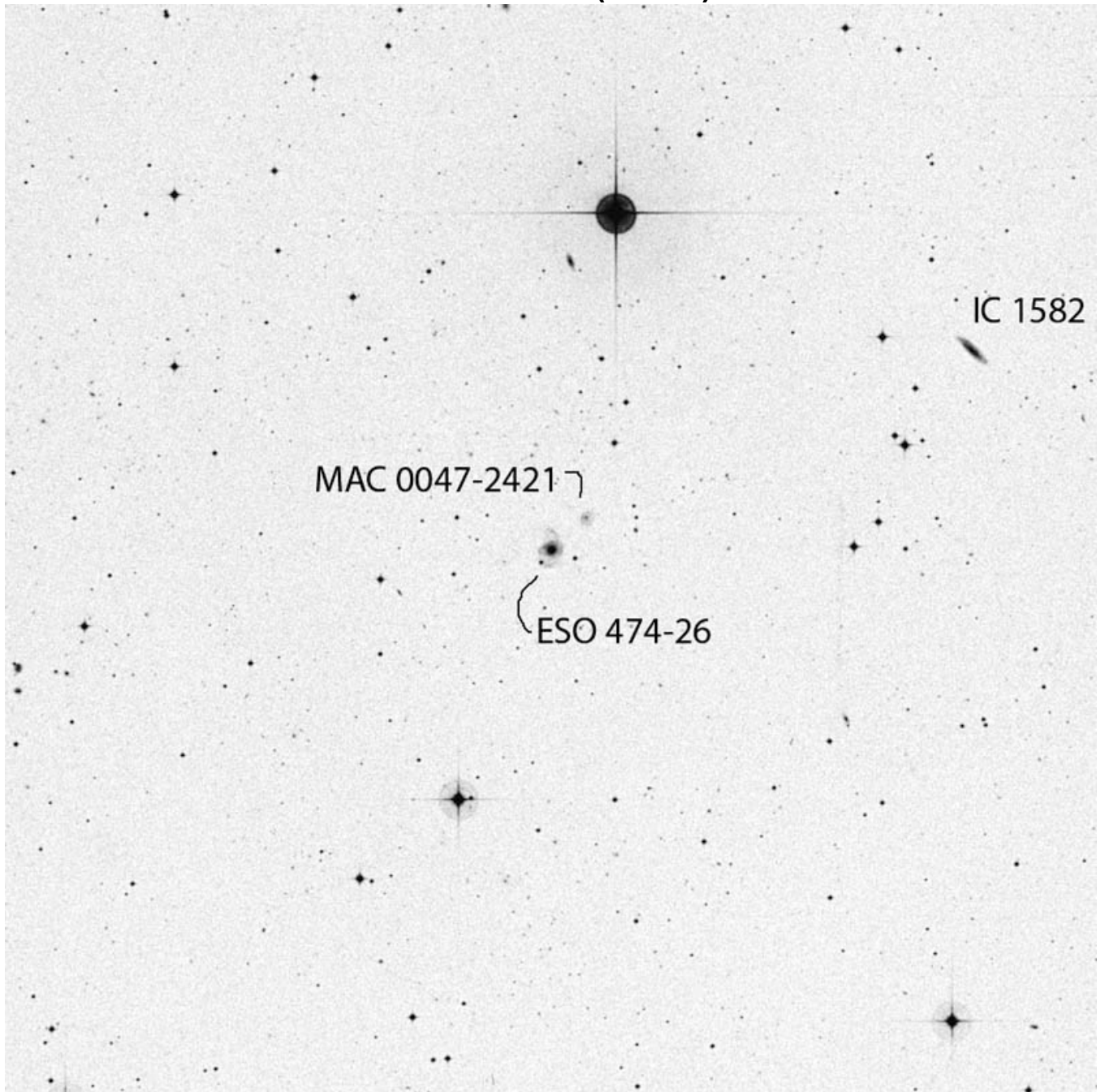
Other ID:
PGC 509



ESO 474-26 (Cetus)



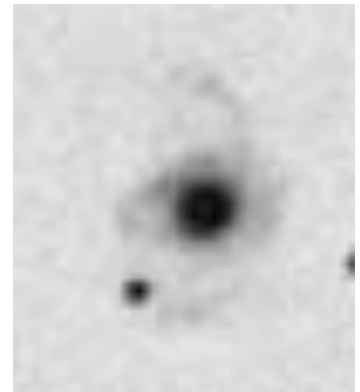
ESO 474-26 (Cetus)



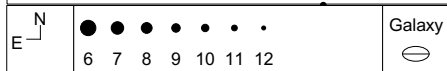
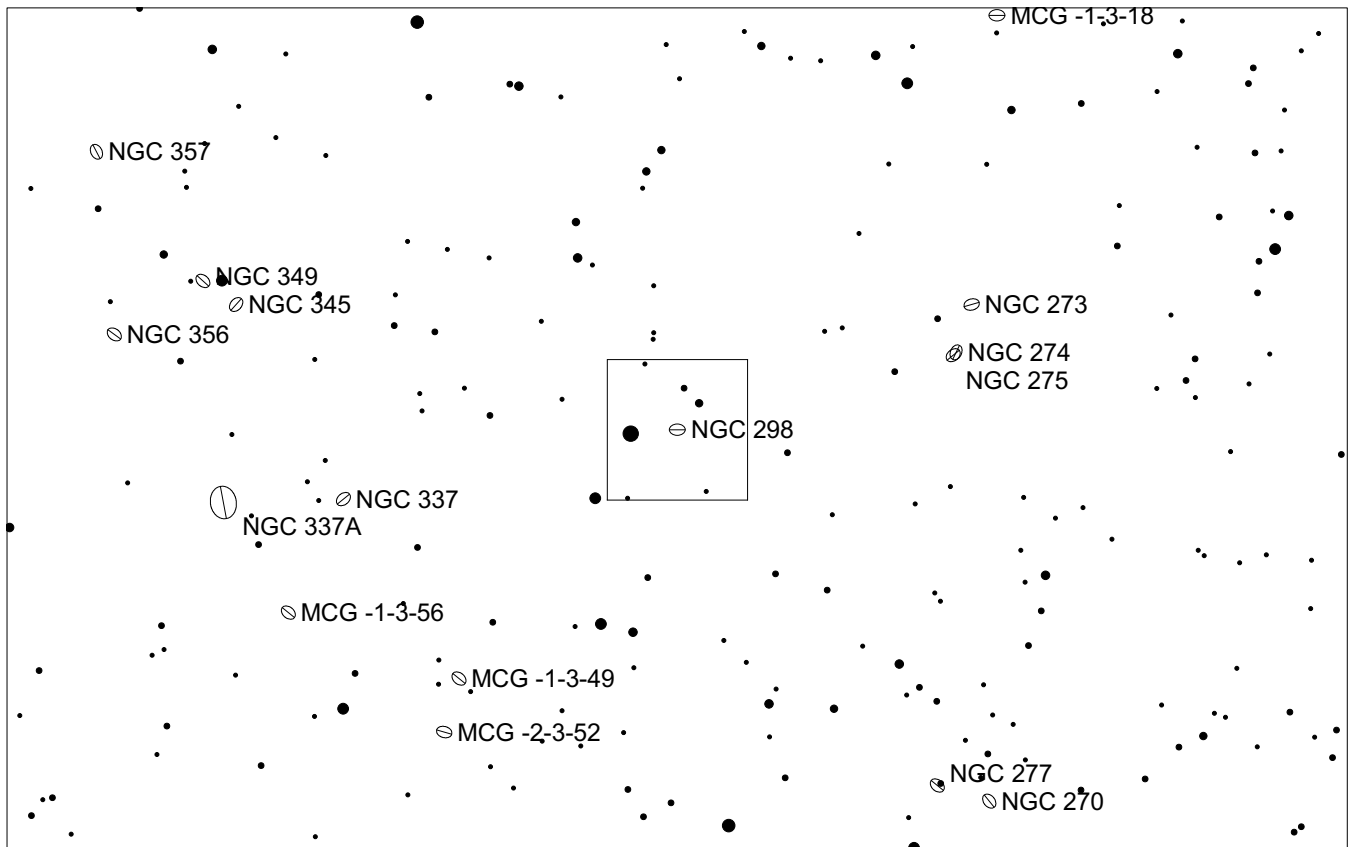
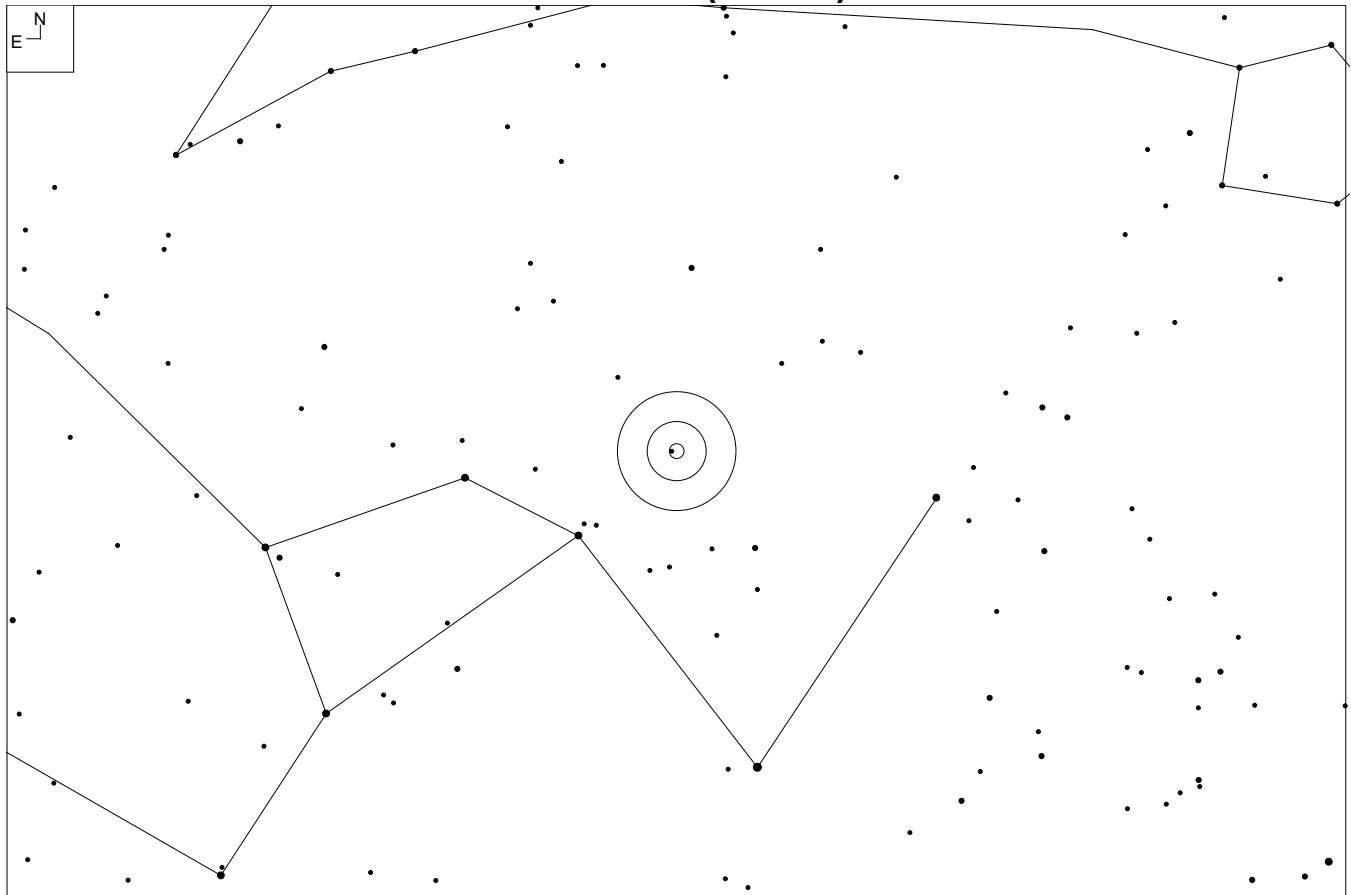
RA	Dec
00 47 08	-24 22 14

Mag	Size
14.5	1.2 x 0.8'

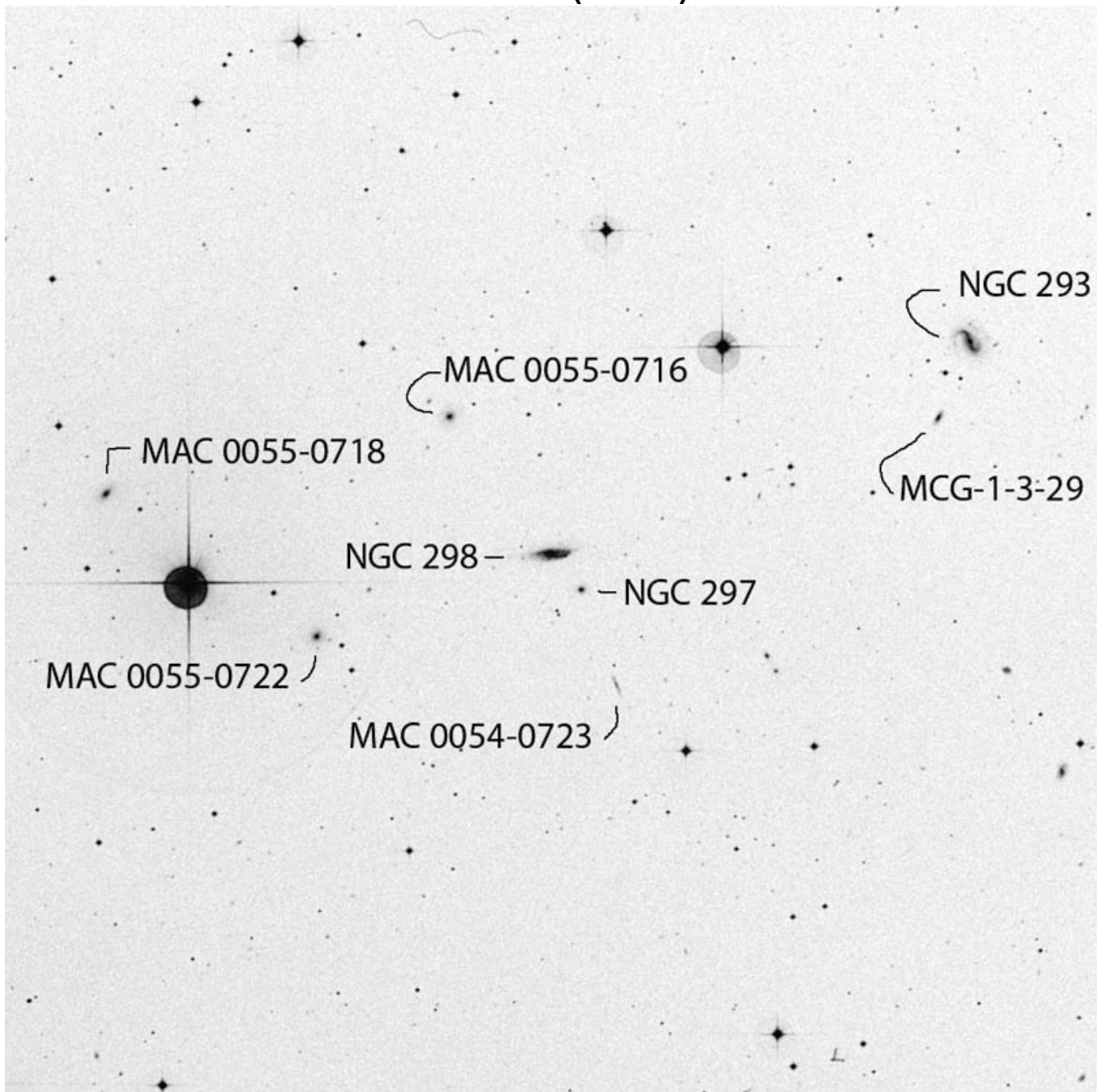
Other ID:
AM 0044-243
PGC 2757



NGC 298 (Cetus)



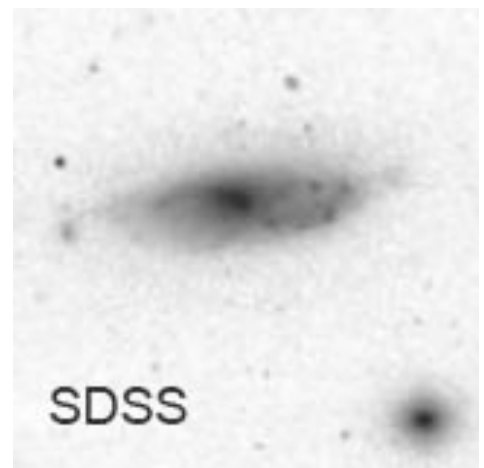
NGC 298 (Cetus)



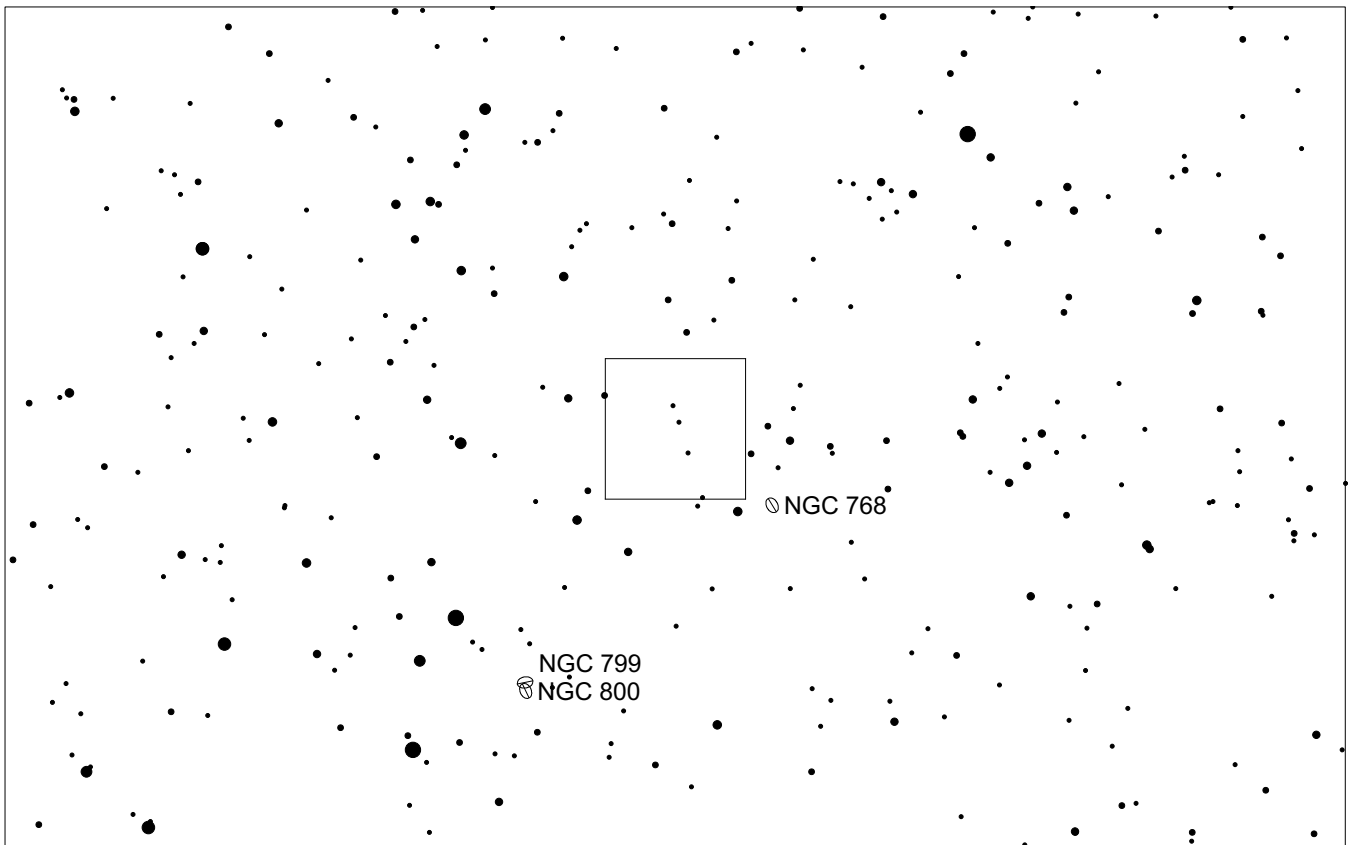
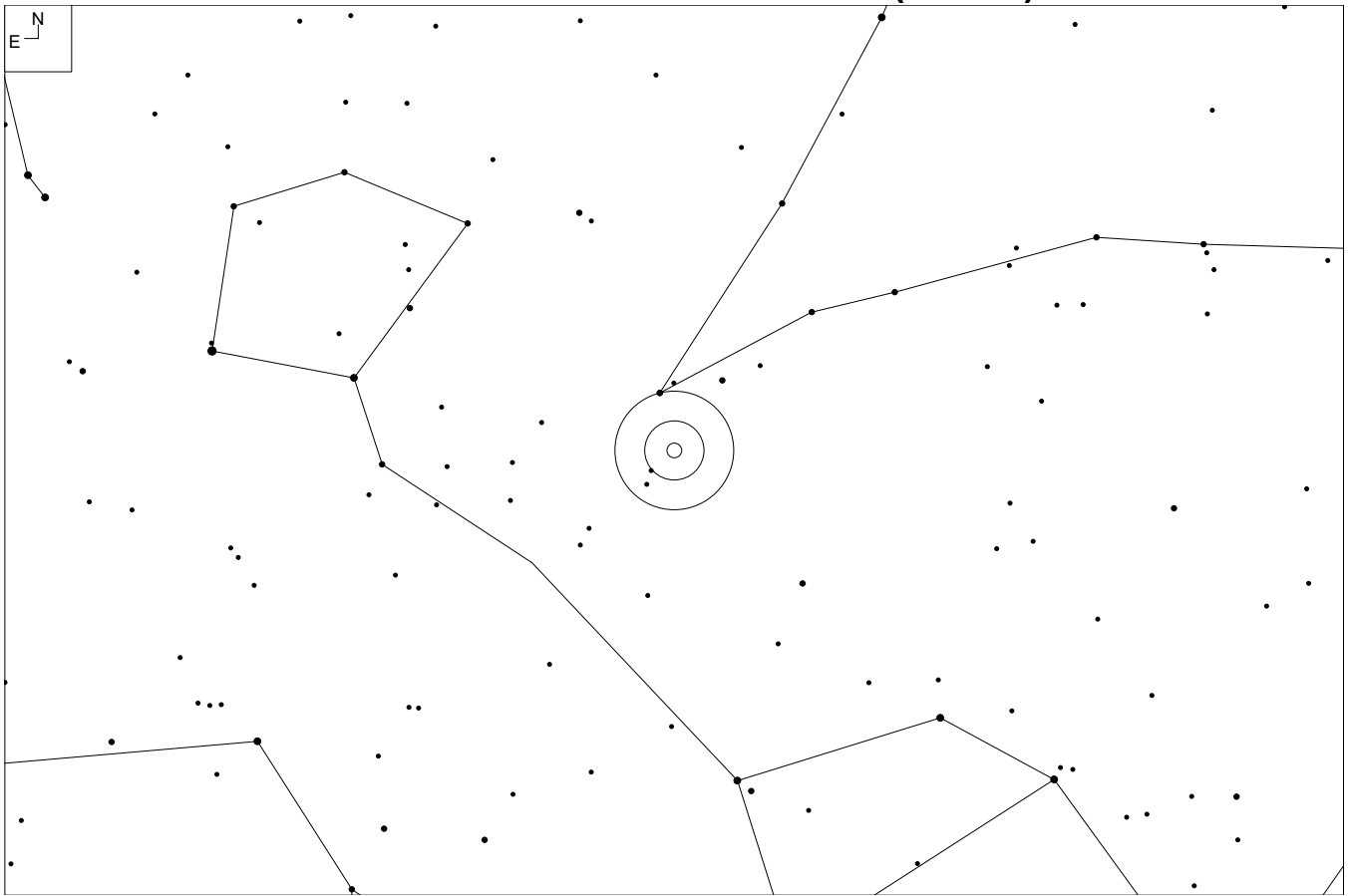
RA	Dec
00 55 02	-07 20 00

Mag	Size
14.5	1.5 x 0.5'

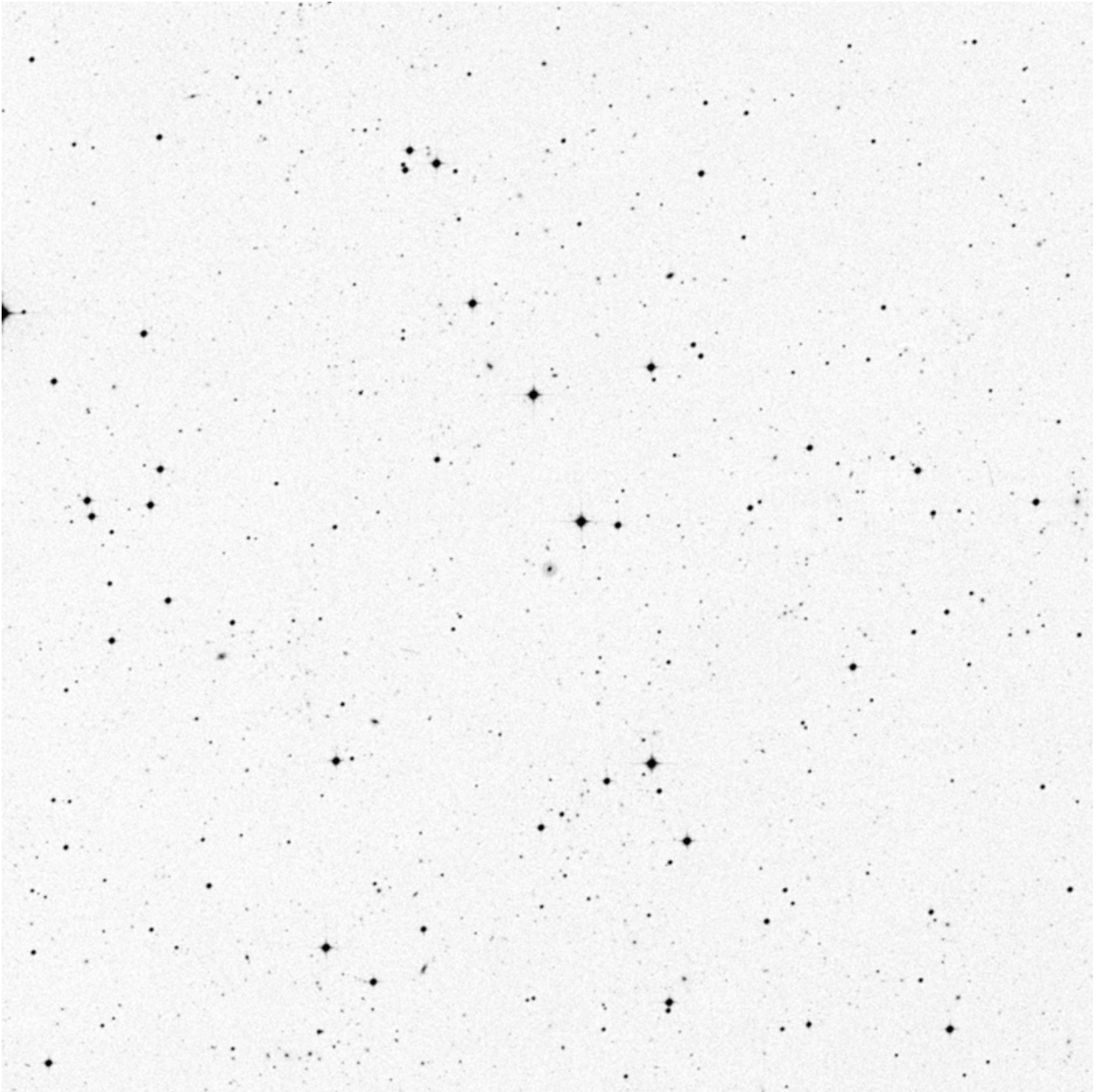
Other ID:
MCG-1-3-33
PGC 3250



2MASX J02000411+0048137 (Cetus)

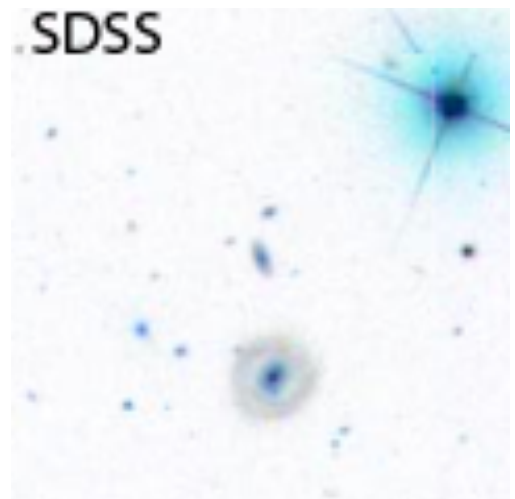


2MASX J02000411+0048137 (Cetus)

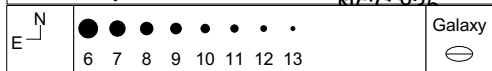
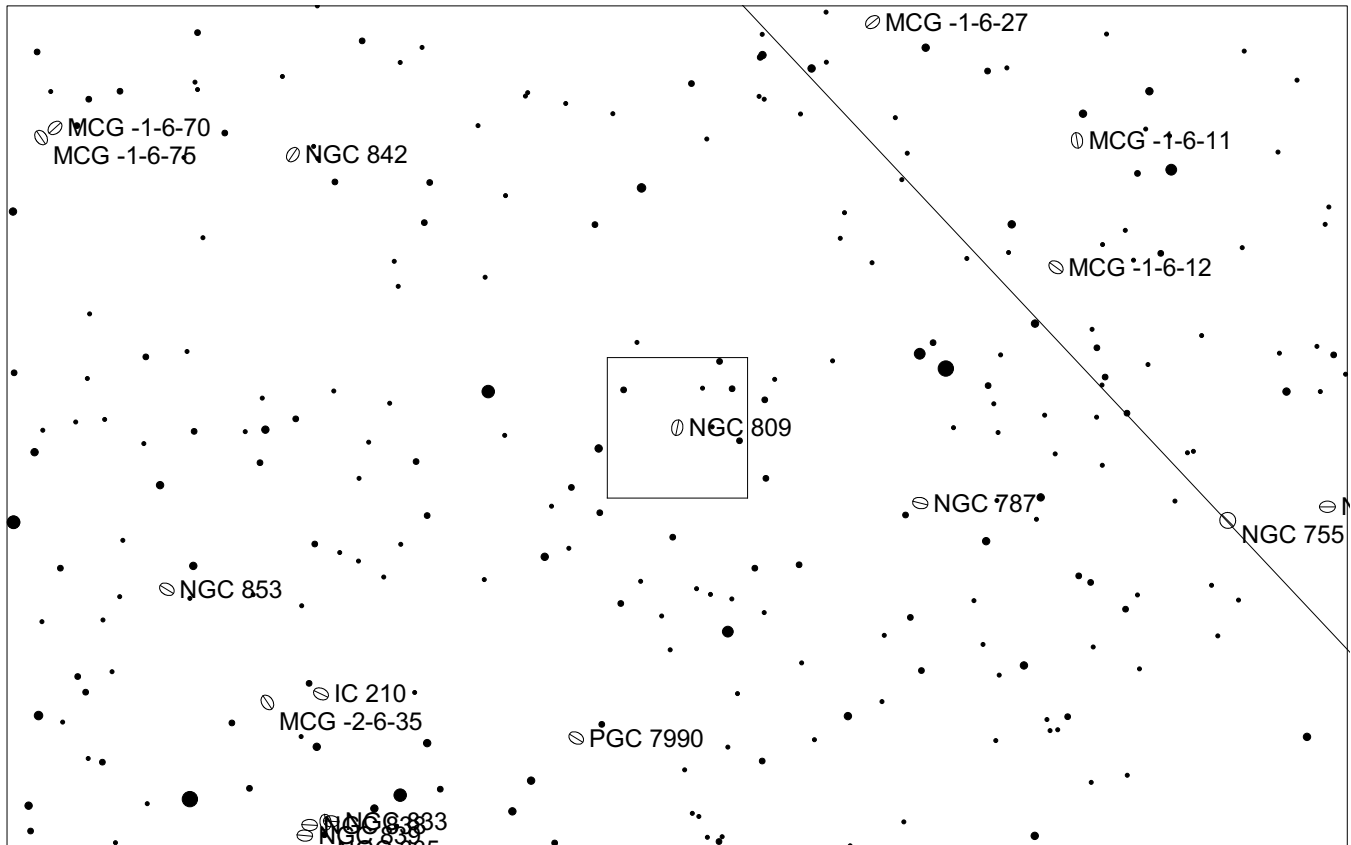
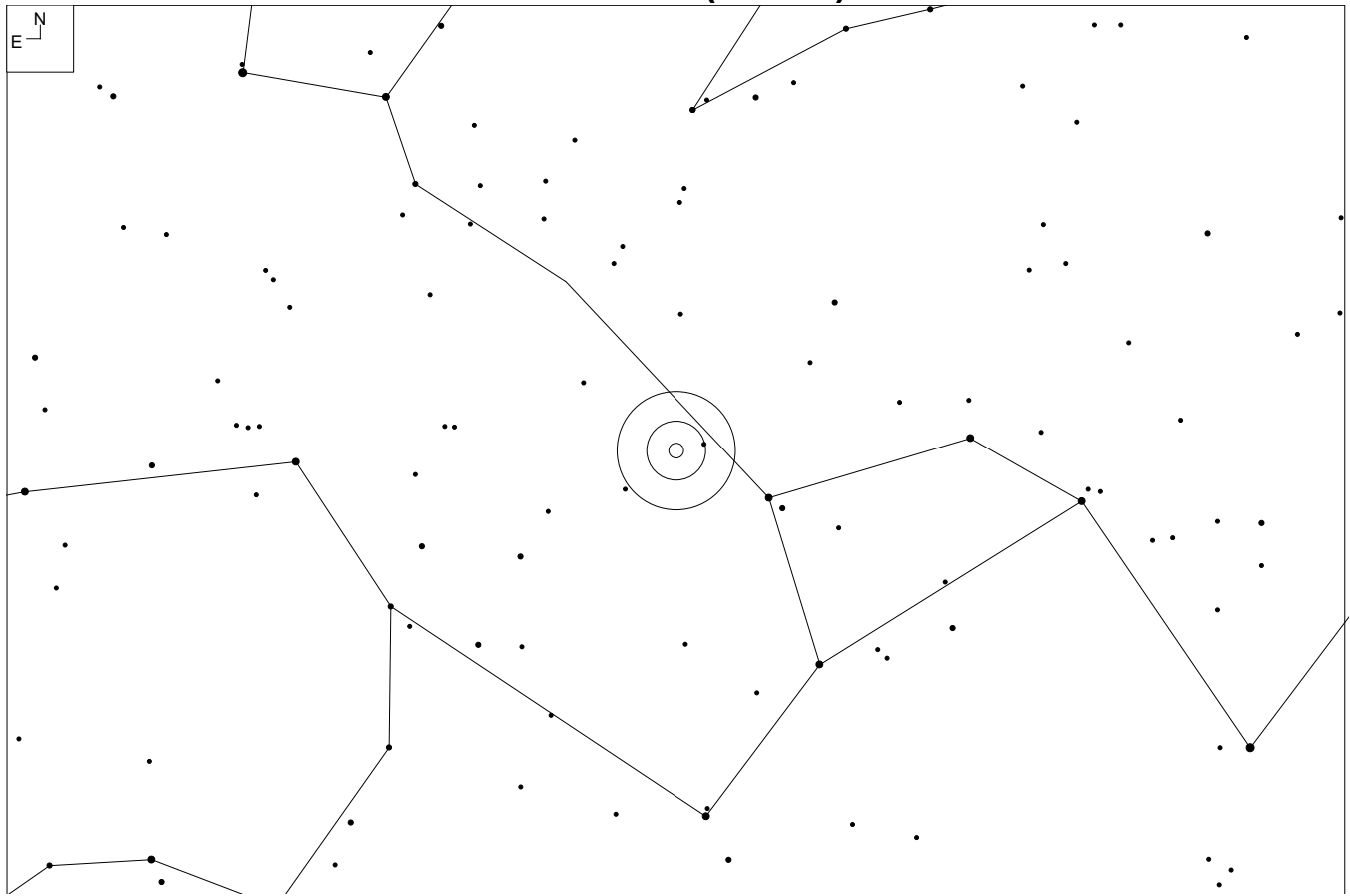


RA	Dec
02 00 04.3	+00 48 48

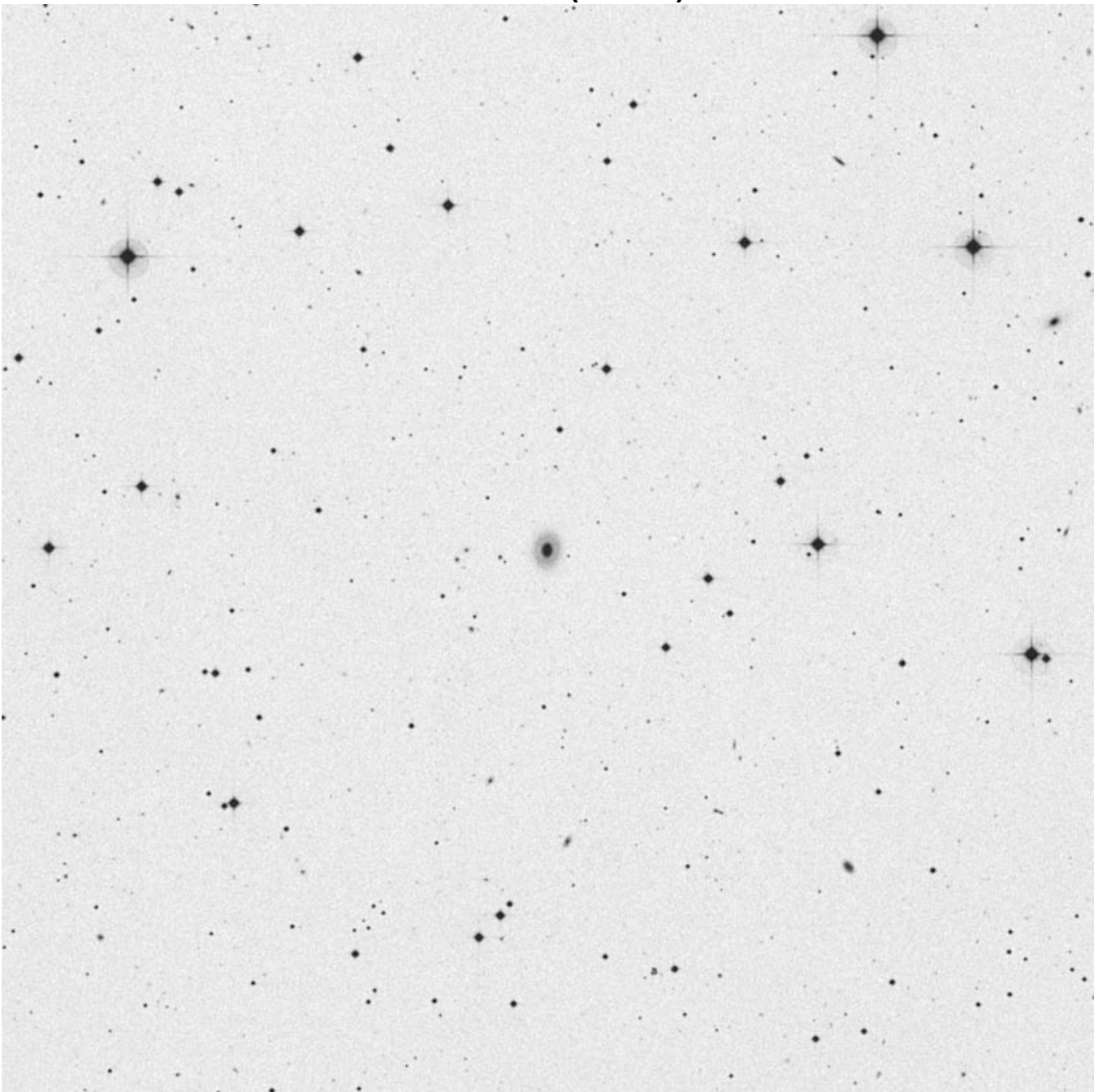
Mag	Size
16.7g (NED)	0.4'



NGC 809 (Cetus)



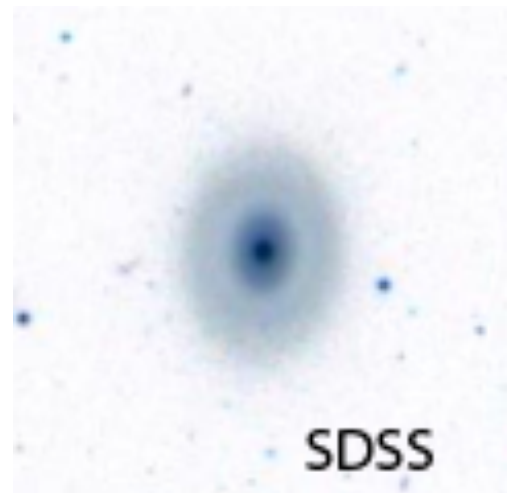
NGC 809 (Cetus)



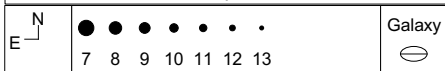
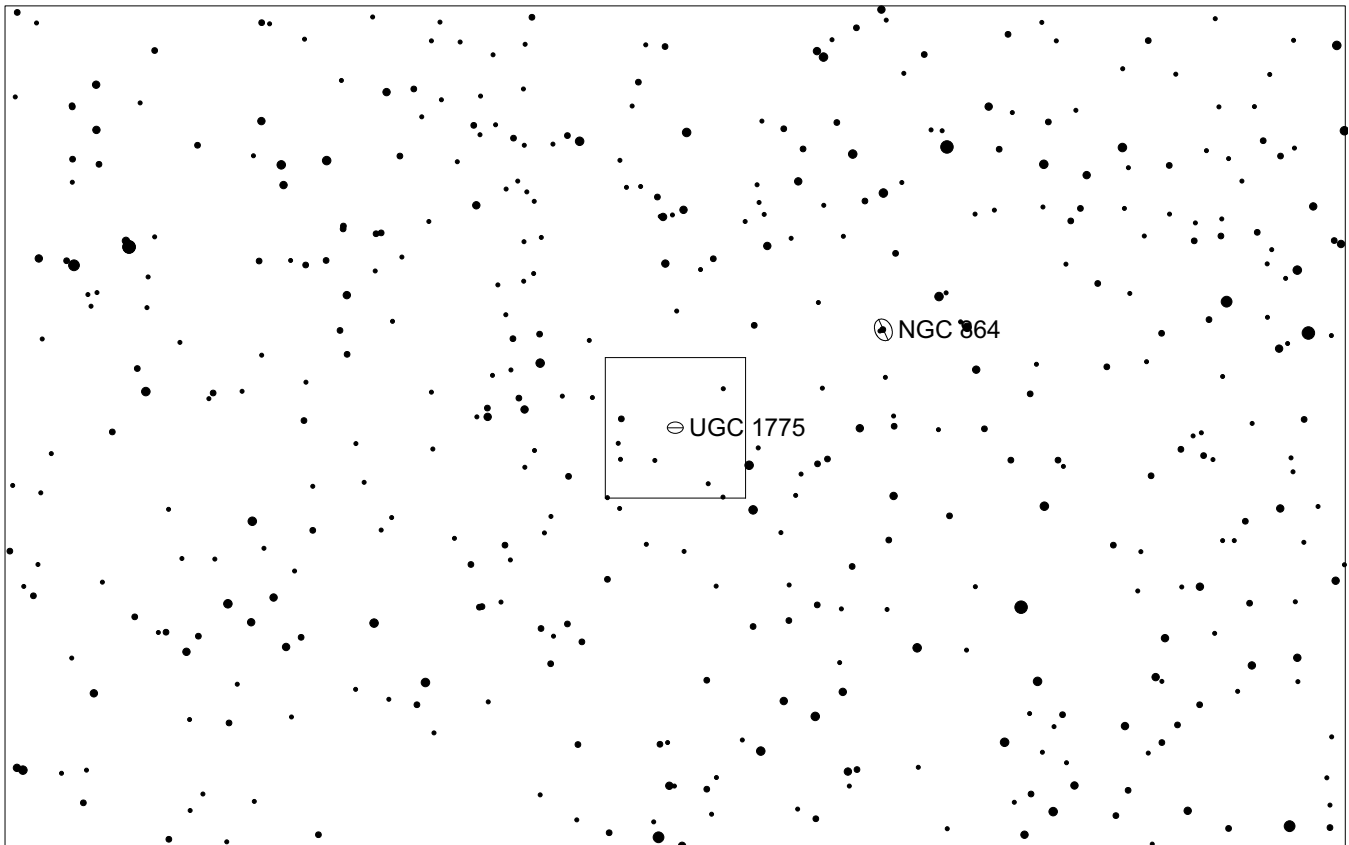
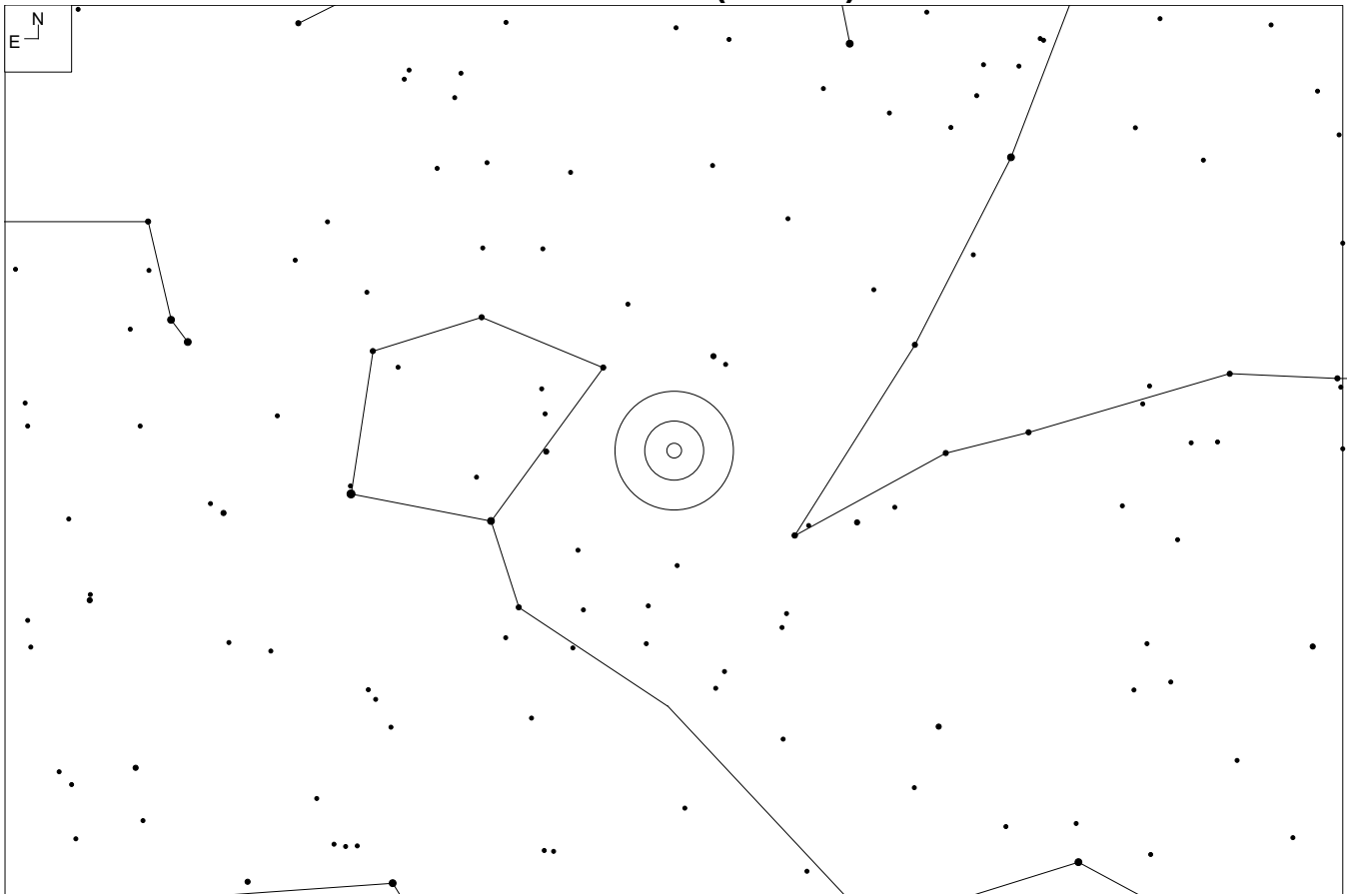
RA	Dec
02 04 19	-08 44 08

Mag	Size
13.5	1.4 x 0.9'

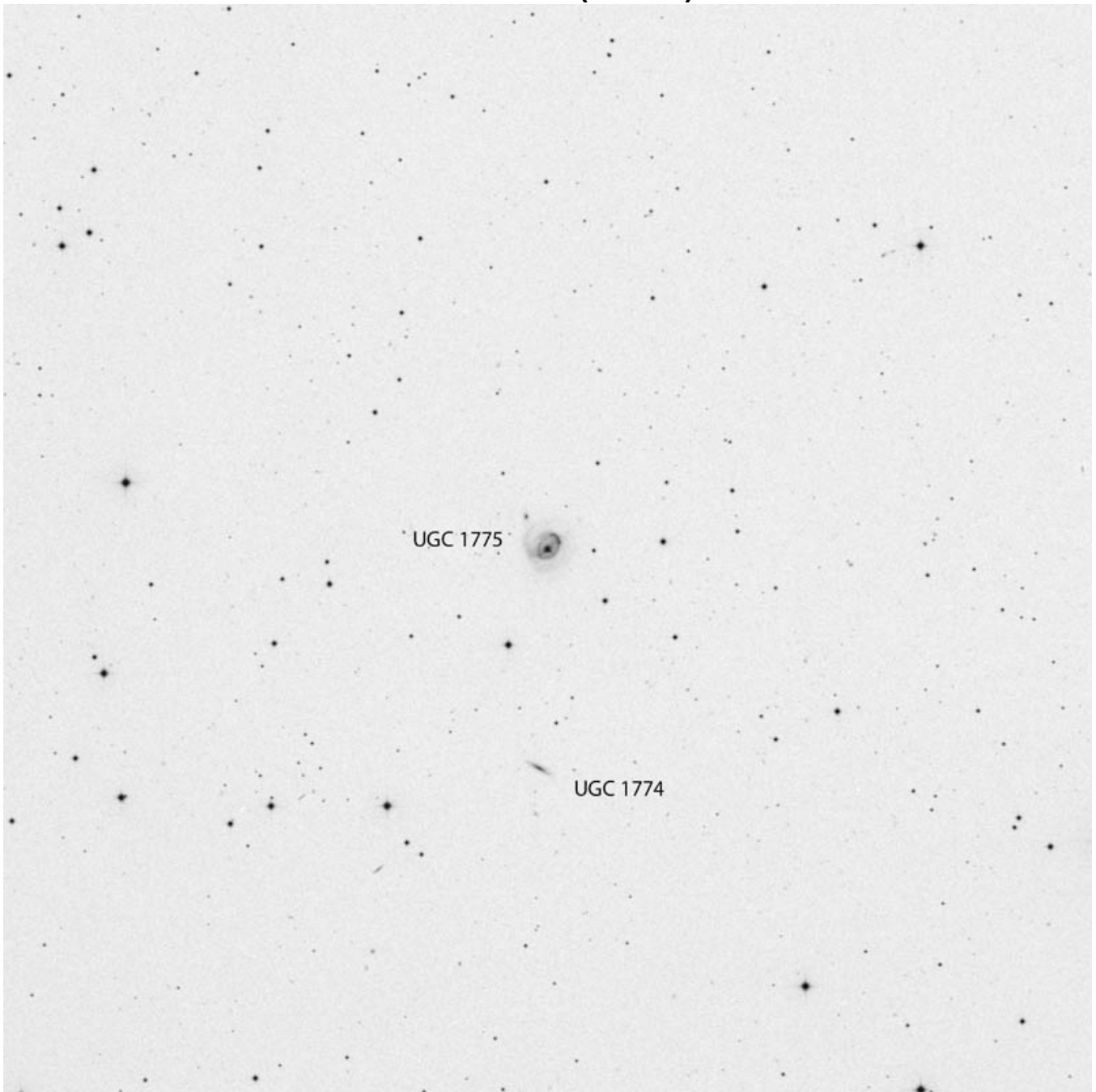
Other ID:
MCG-2-6-23
PGC 7889



UGC 1775 (Cetus)



UGC 1775 (Cetus)

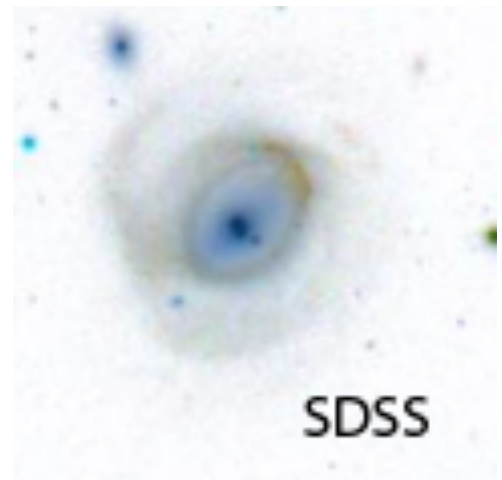


RA	Dec
02 18 26	+05 39 14

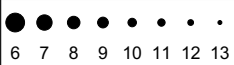
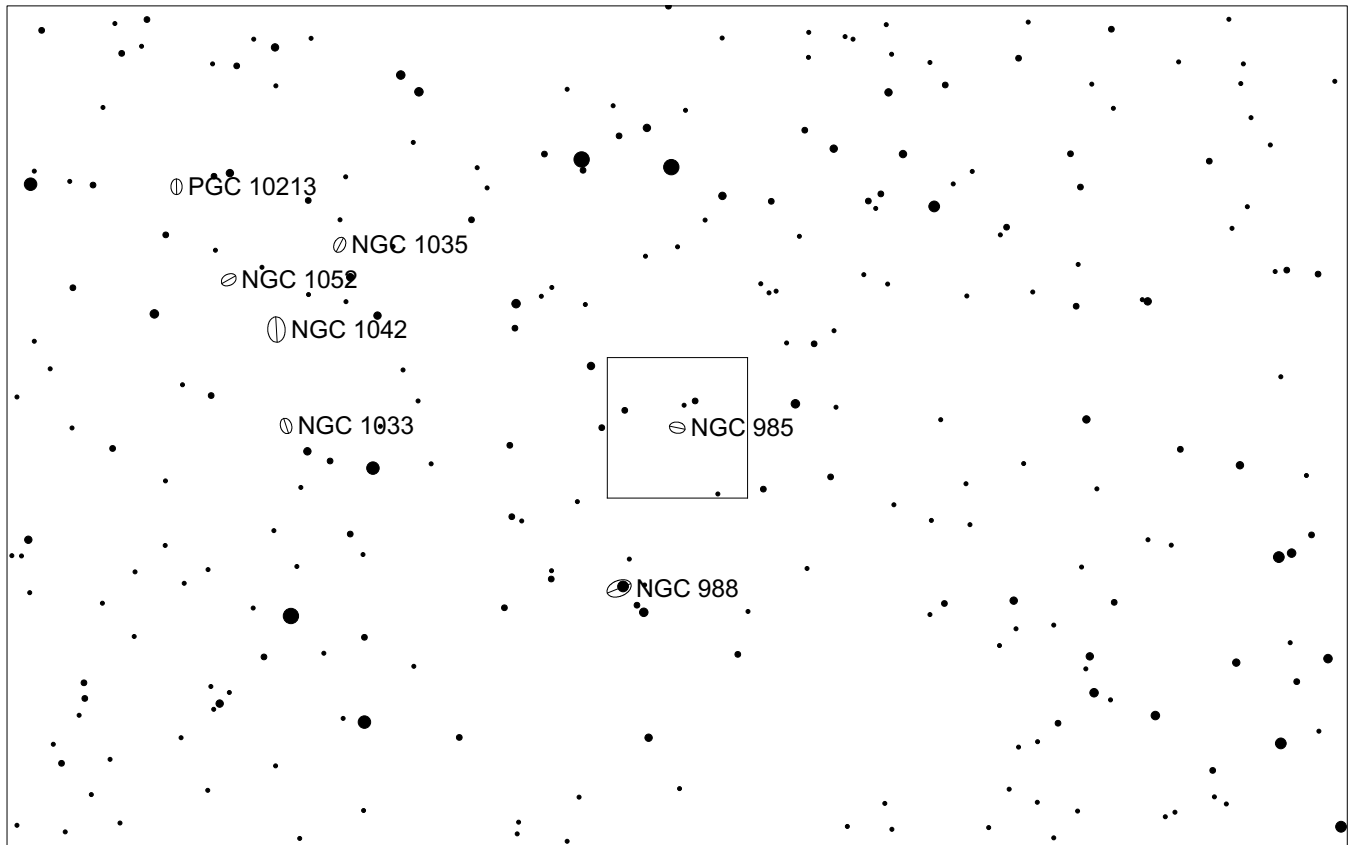
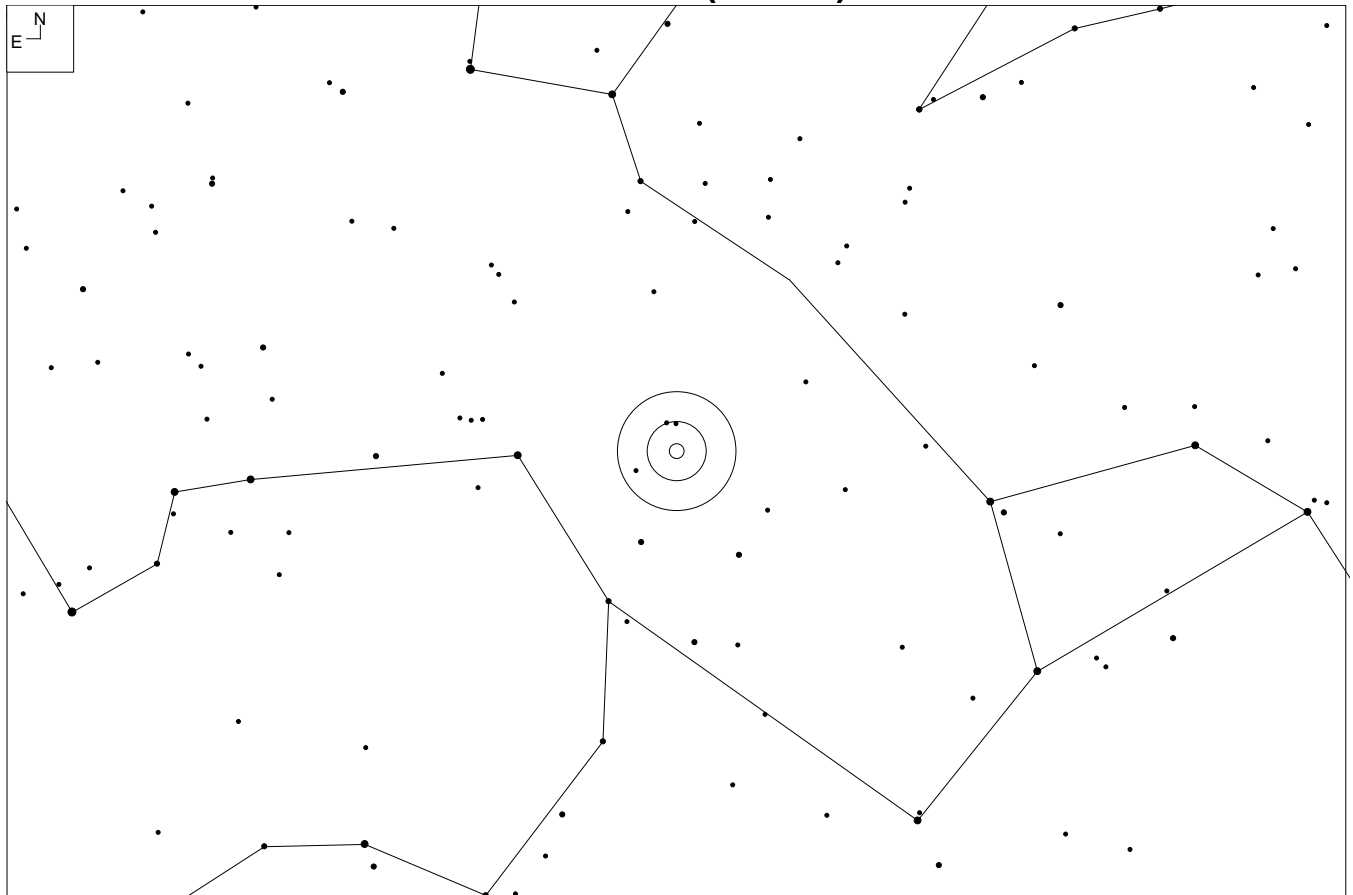
Mag	Size
14.3	1.5 x 1.5'

Other ID:

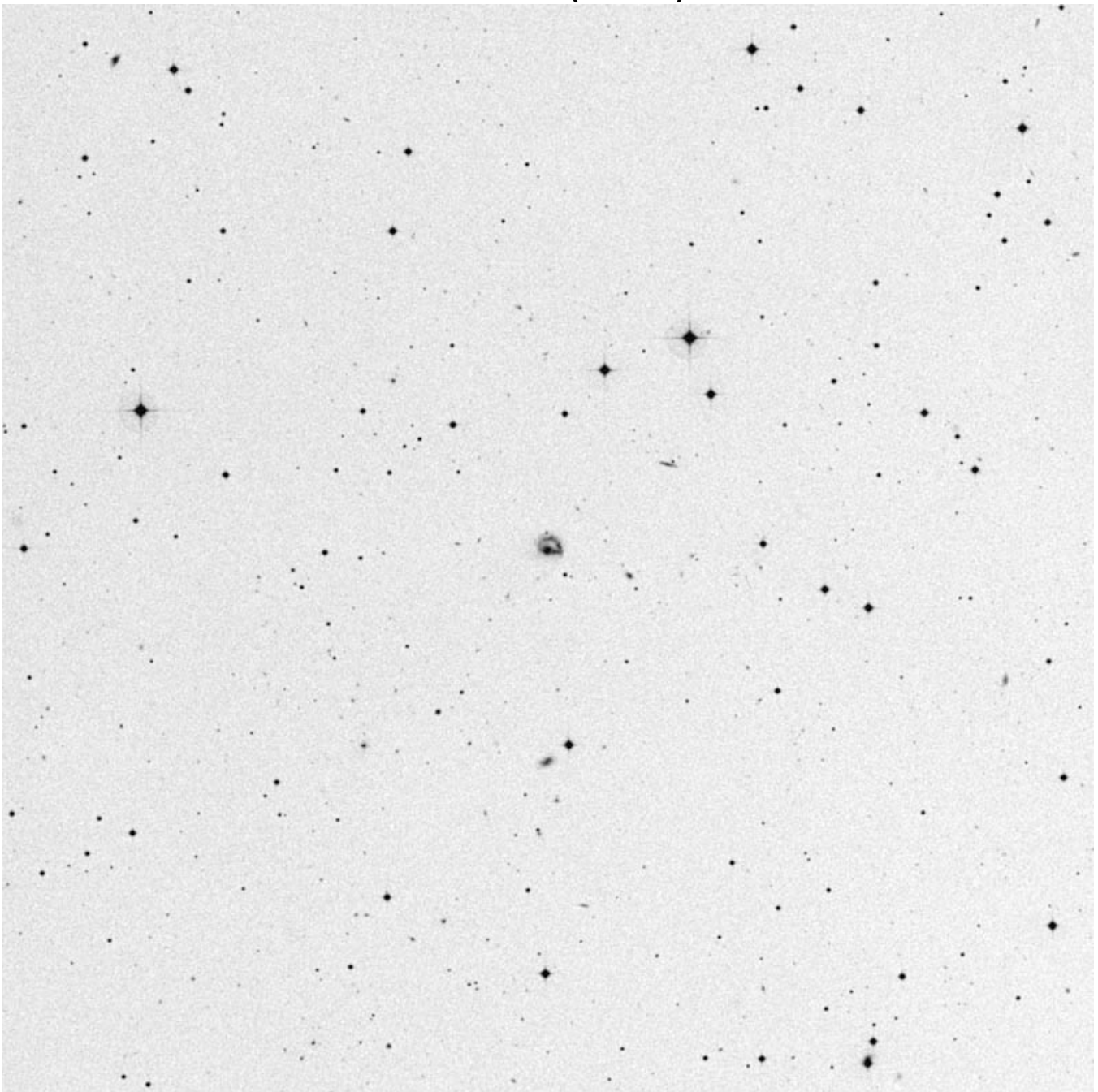
Arp 10
CGCG 413-69
MCG+1-6-62
VV 362
PGC 8802



NGC 985 (Cetus)



NGC 985 (Cetus)



RA	Dec
02 34 38	-08 47 13

Mag	Size
12.7	1.0 x 0.7'

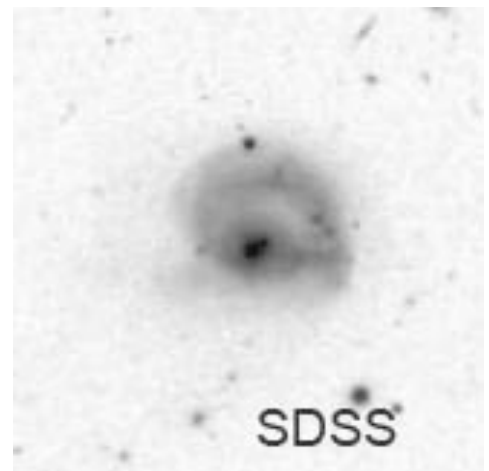
Other ID:

MCG-2-7-35

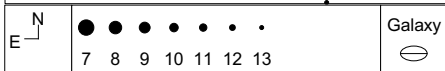
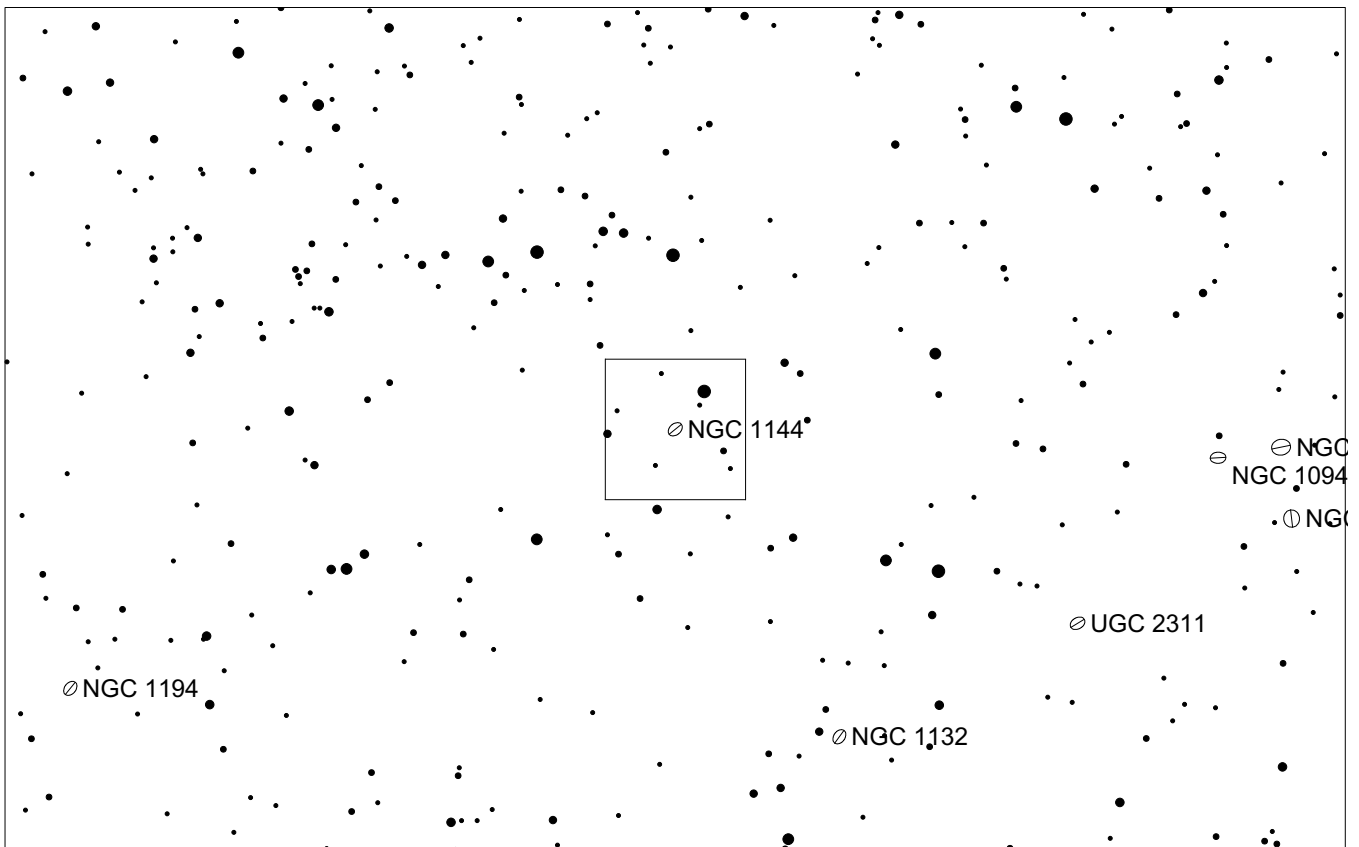
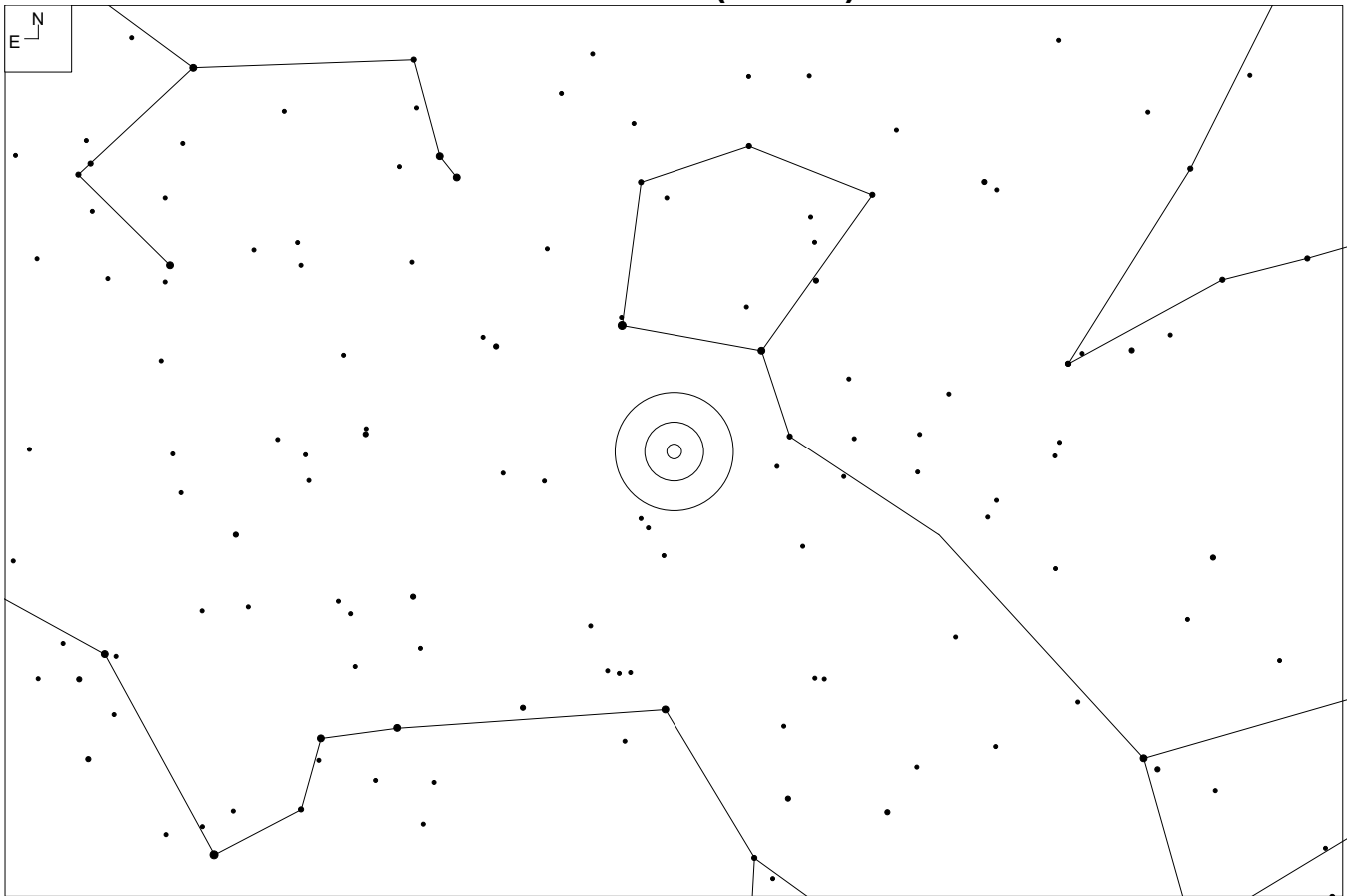
Mkn 1048

VV 285

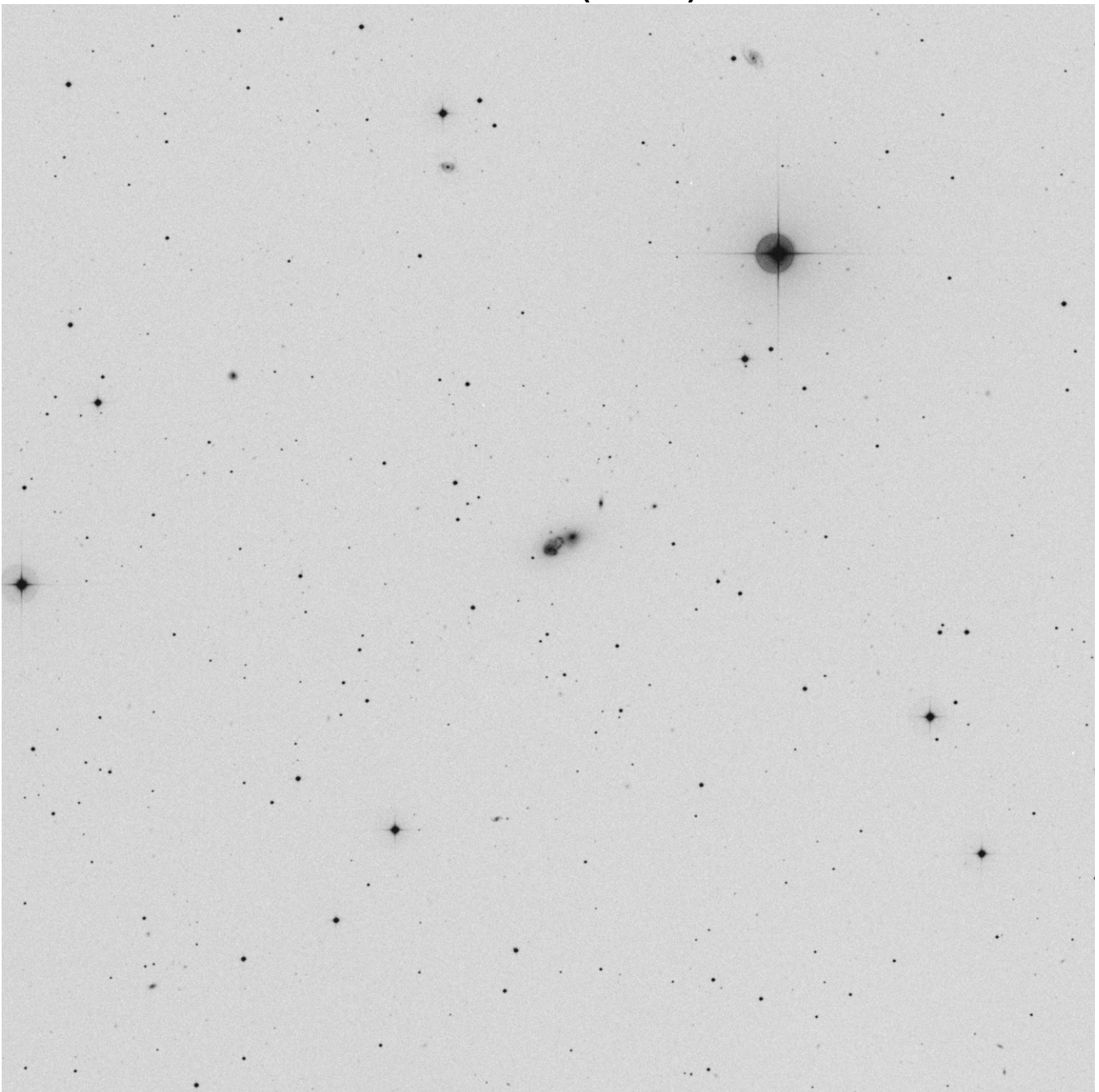
PGC 9817



NGC 1144 (Cetus)



NGC 1144 (Cetus)

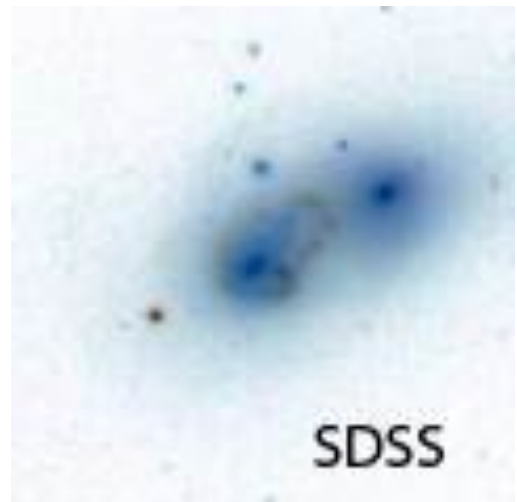


RA	Dec
02 55 12	-00 10 59

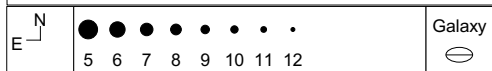
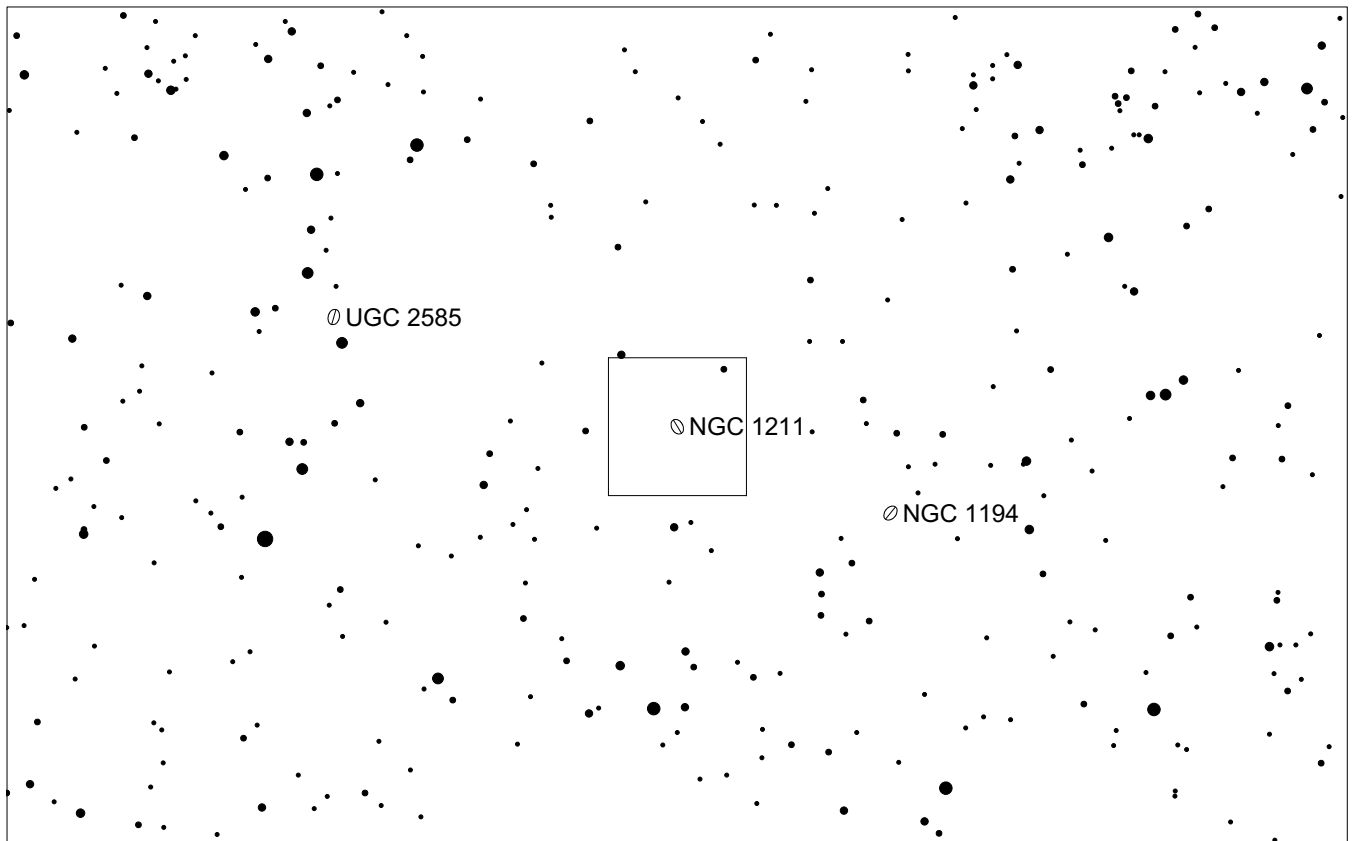
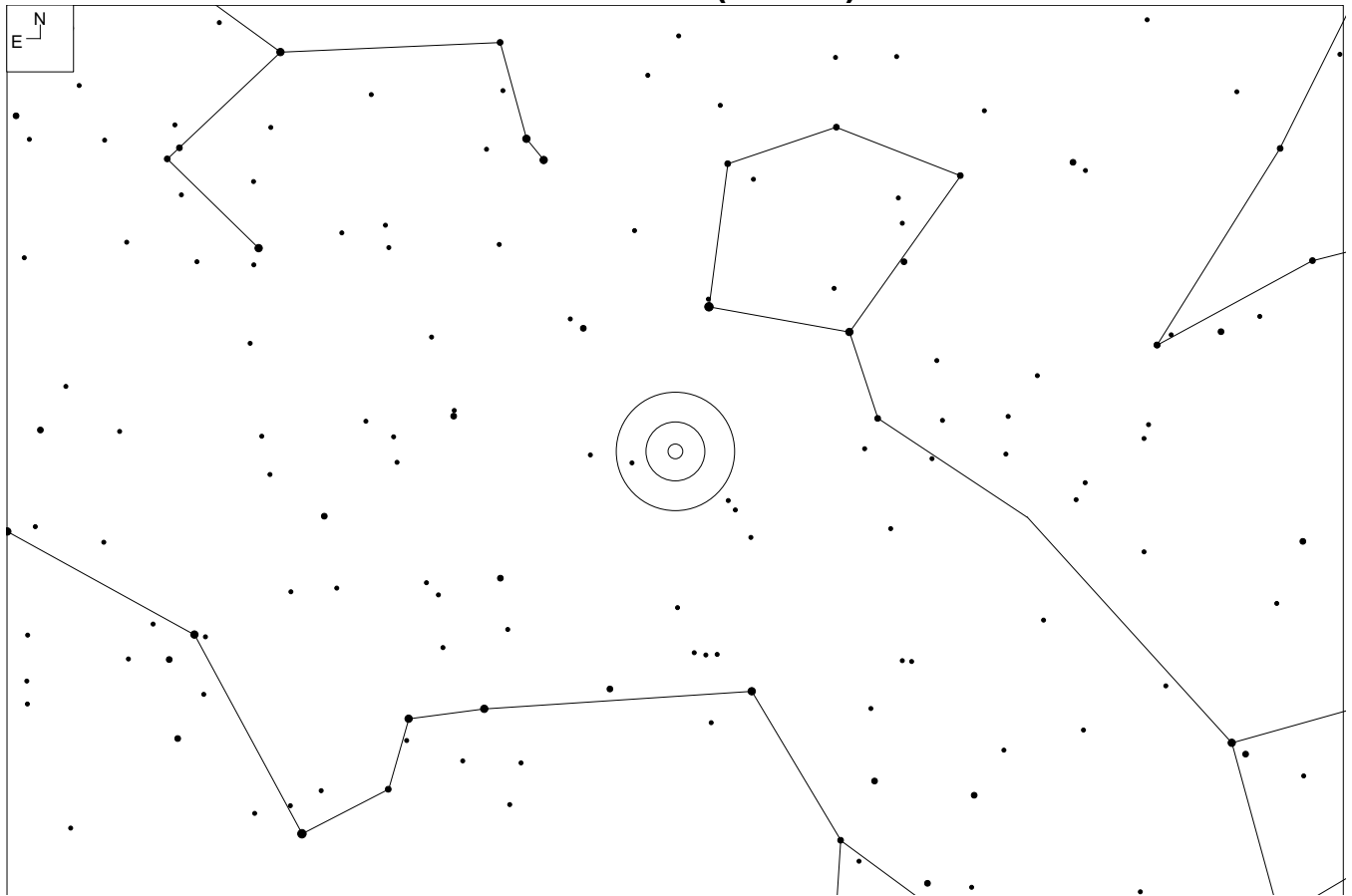
Mag	Size
13.8	1.2 x 0.7'

Other ID:

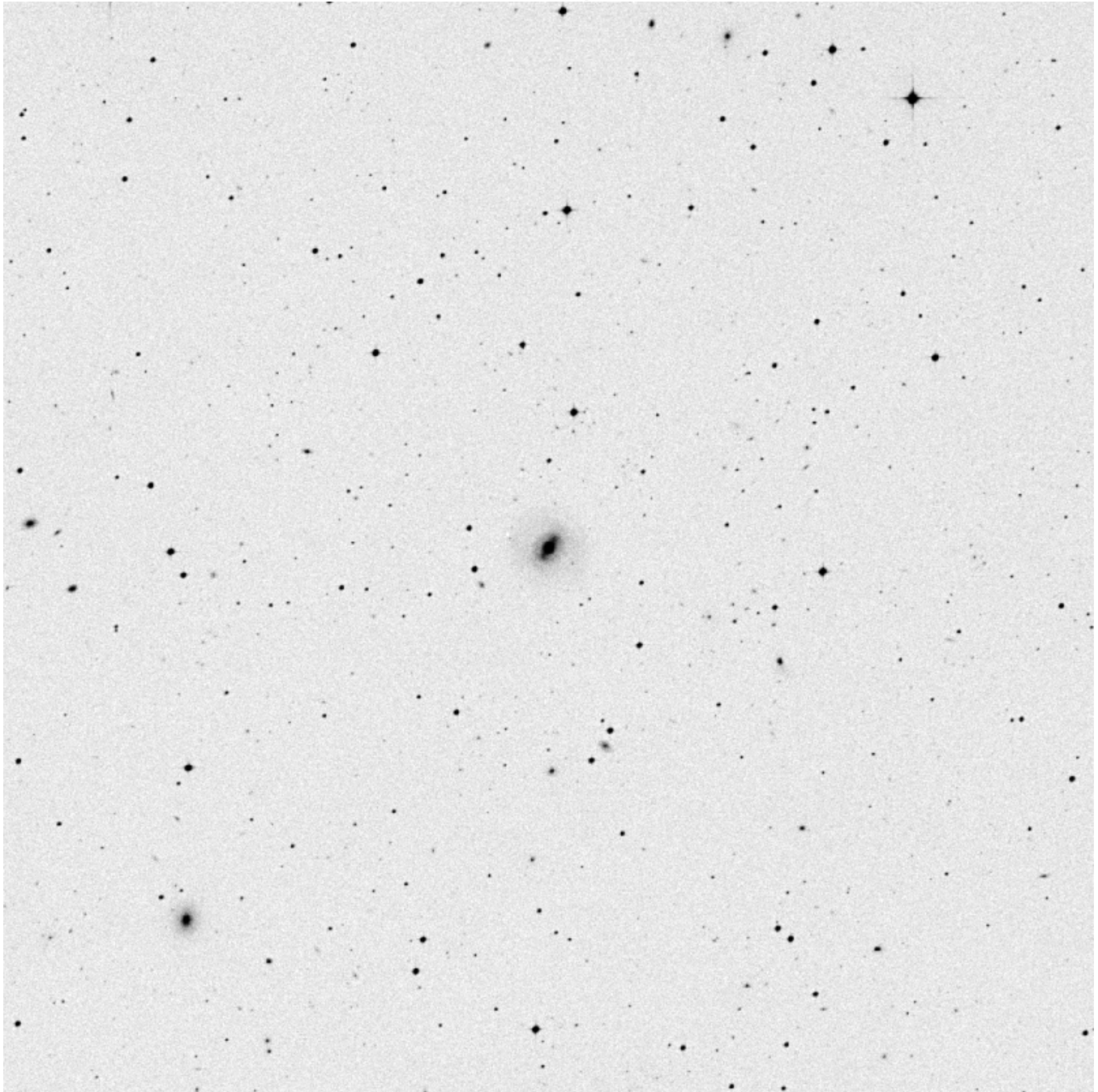
Arp 118
UGC 2389
CGCG 389-46
MCG+0-8-48
PGC 11012



NGC 1211 (Cetus)



NGC 1211 (Cetus)



RA	Dec
03 06 52	-00 47 41

Mag	Size
13.3b	2.1 x 1.8'

Other ID:

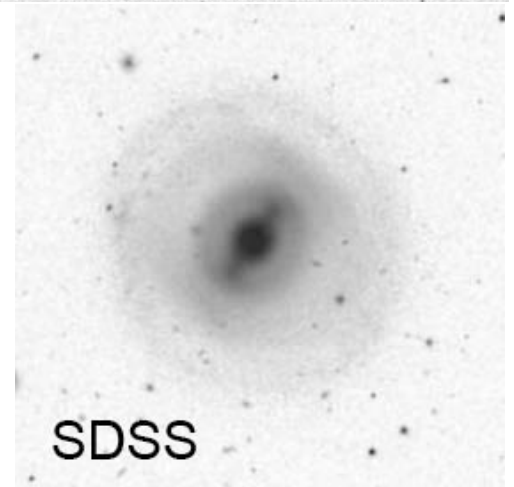
UGC 2545

CGCG 389-81

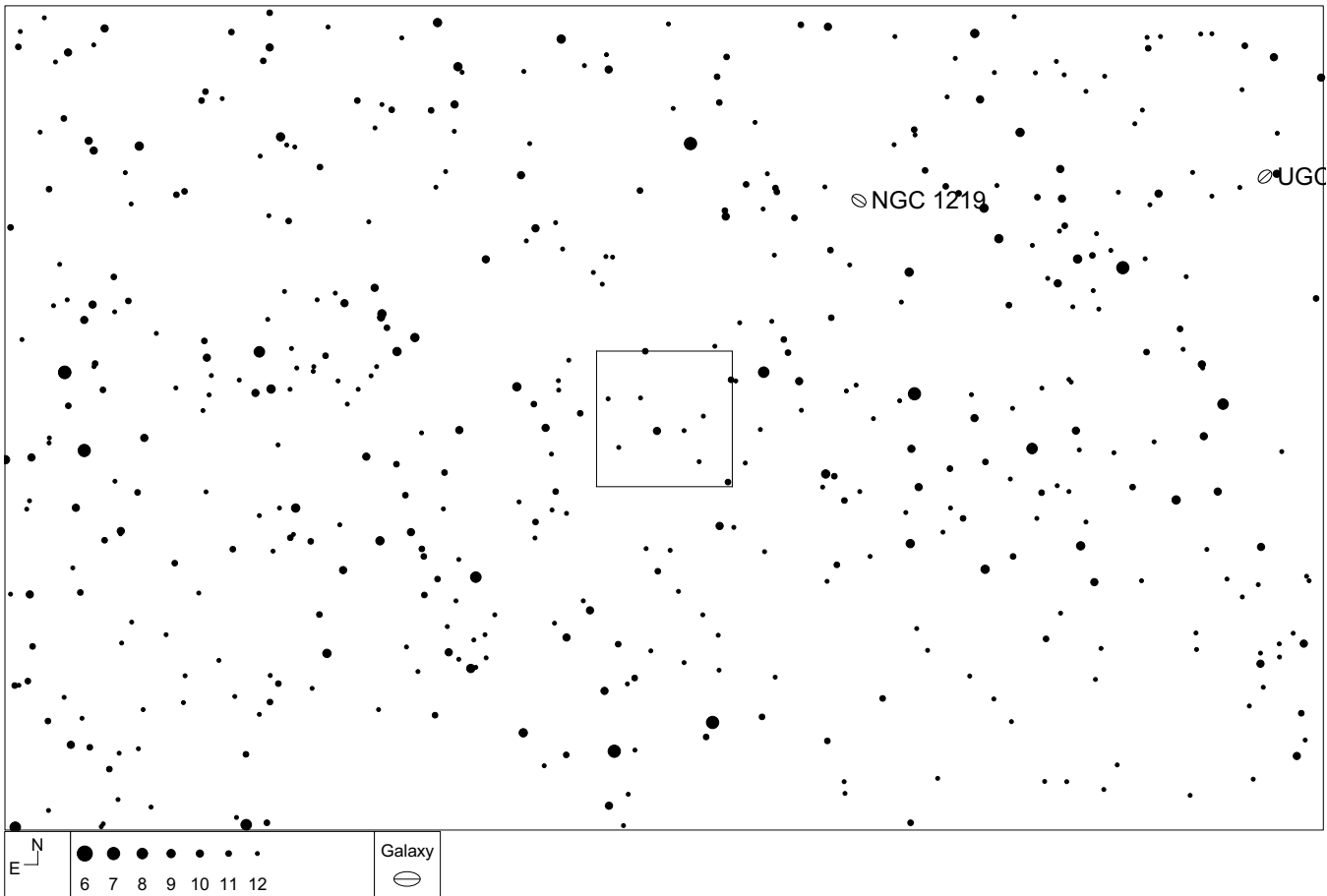
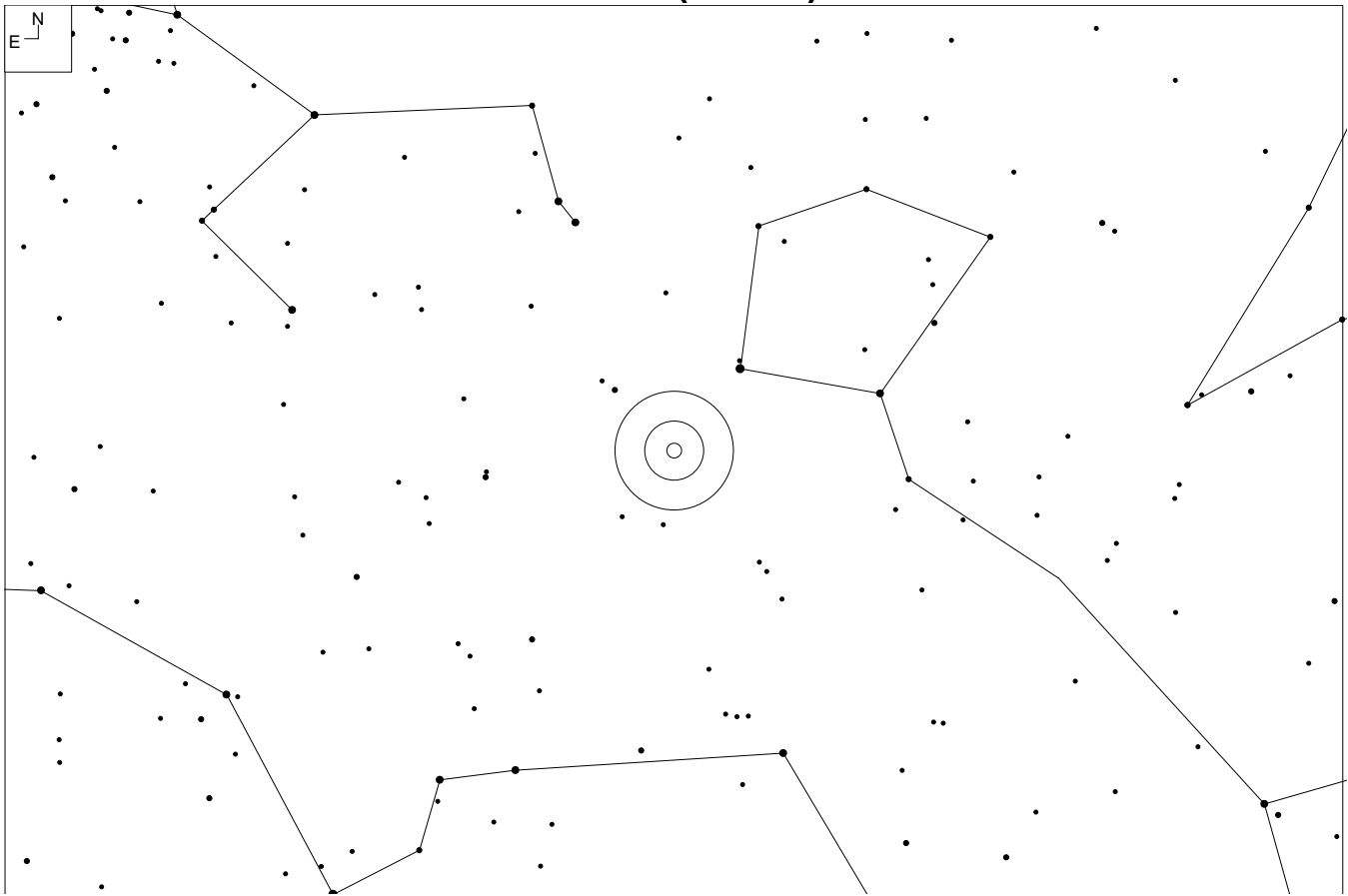
MCG+0-8-93

PGC 11670

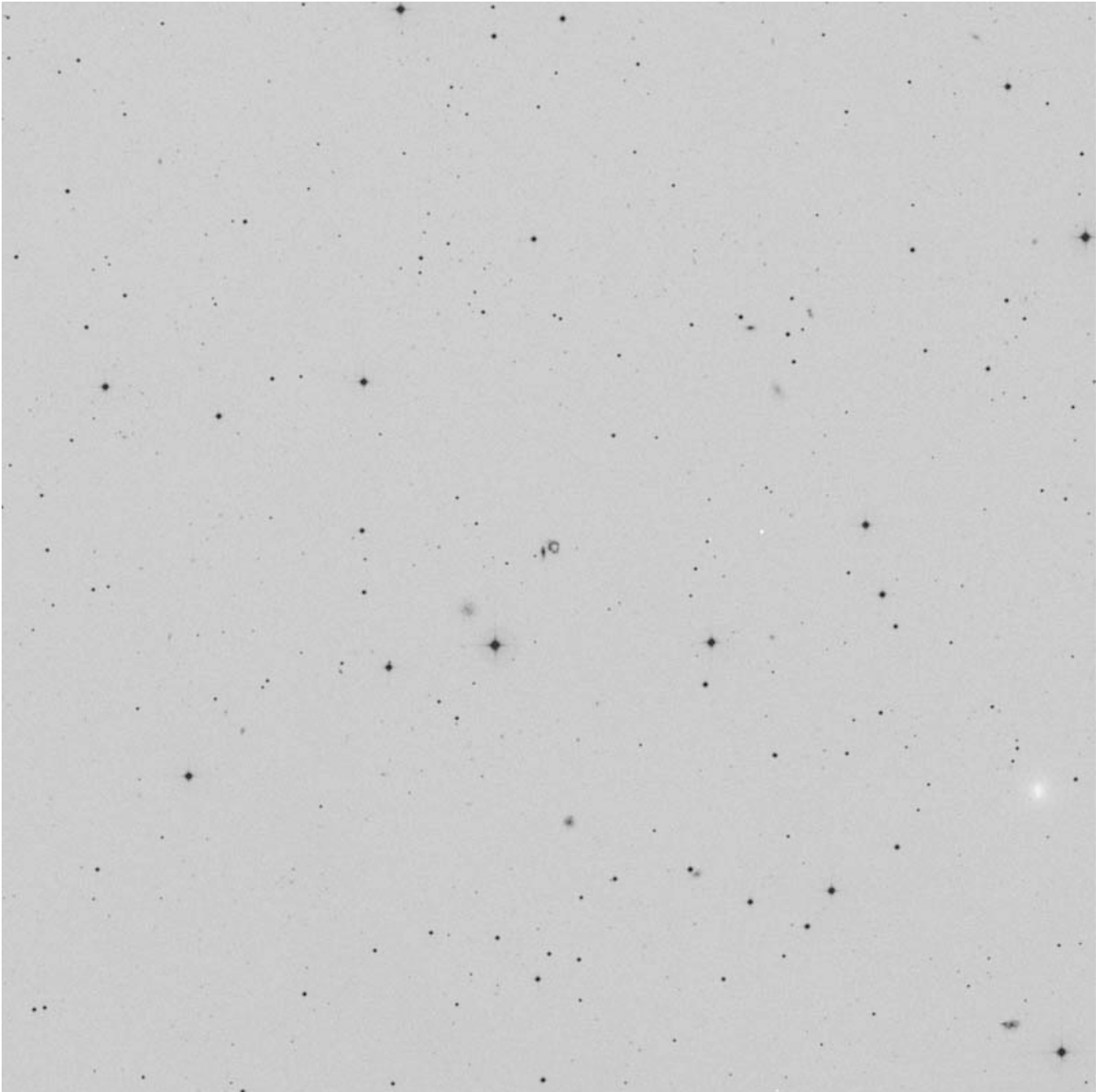
IRAS 3043-59



IC 298 (Cetus)



IC 298 (Cetus)



RA	Dec
03 11 20	+01 18 48

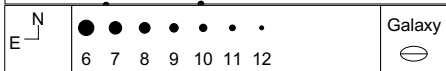
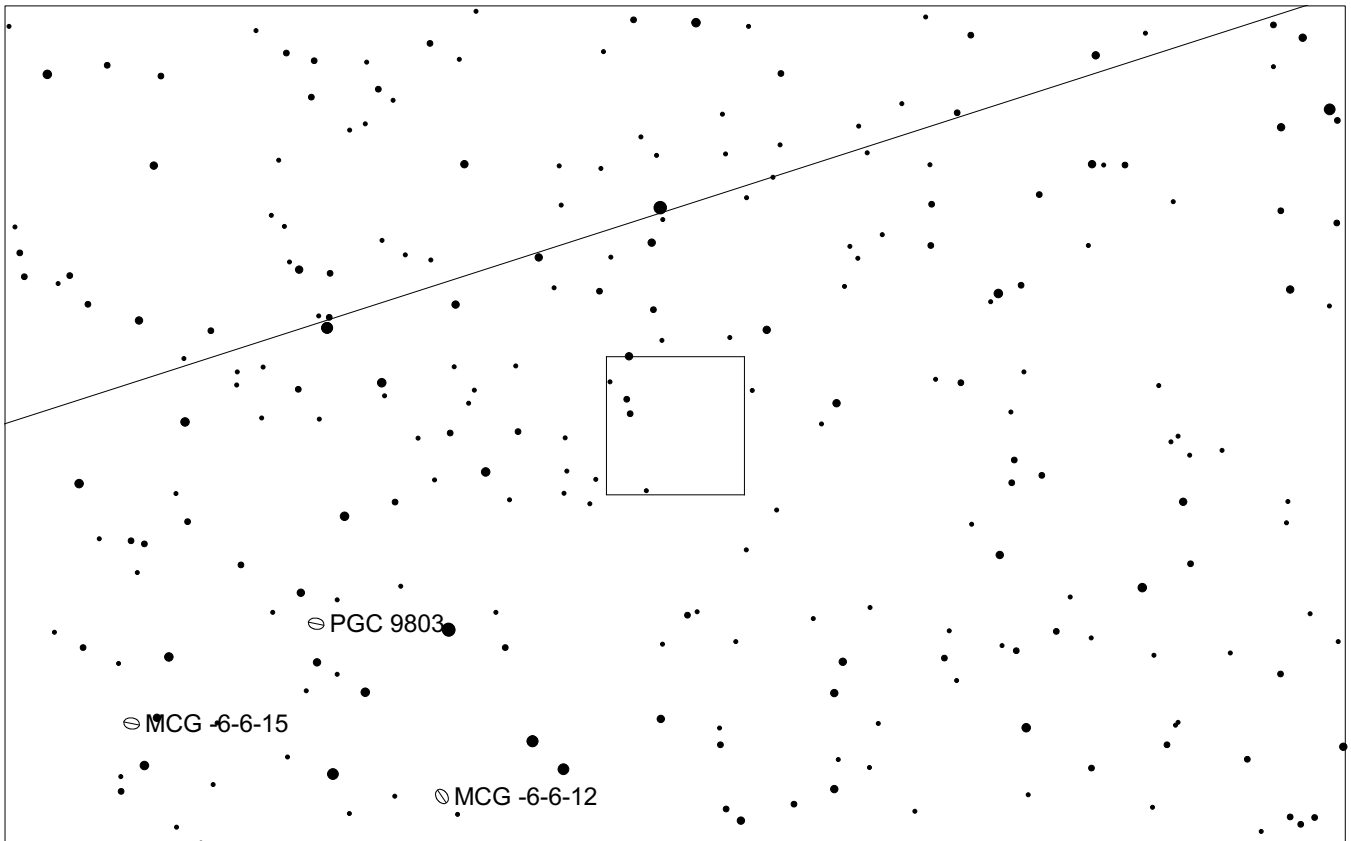
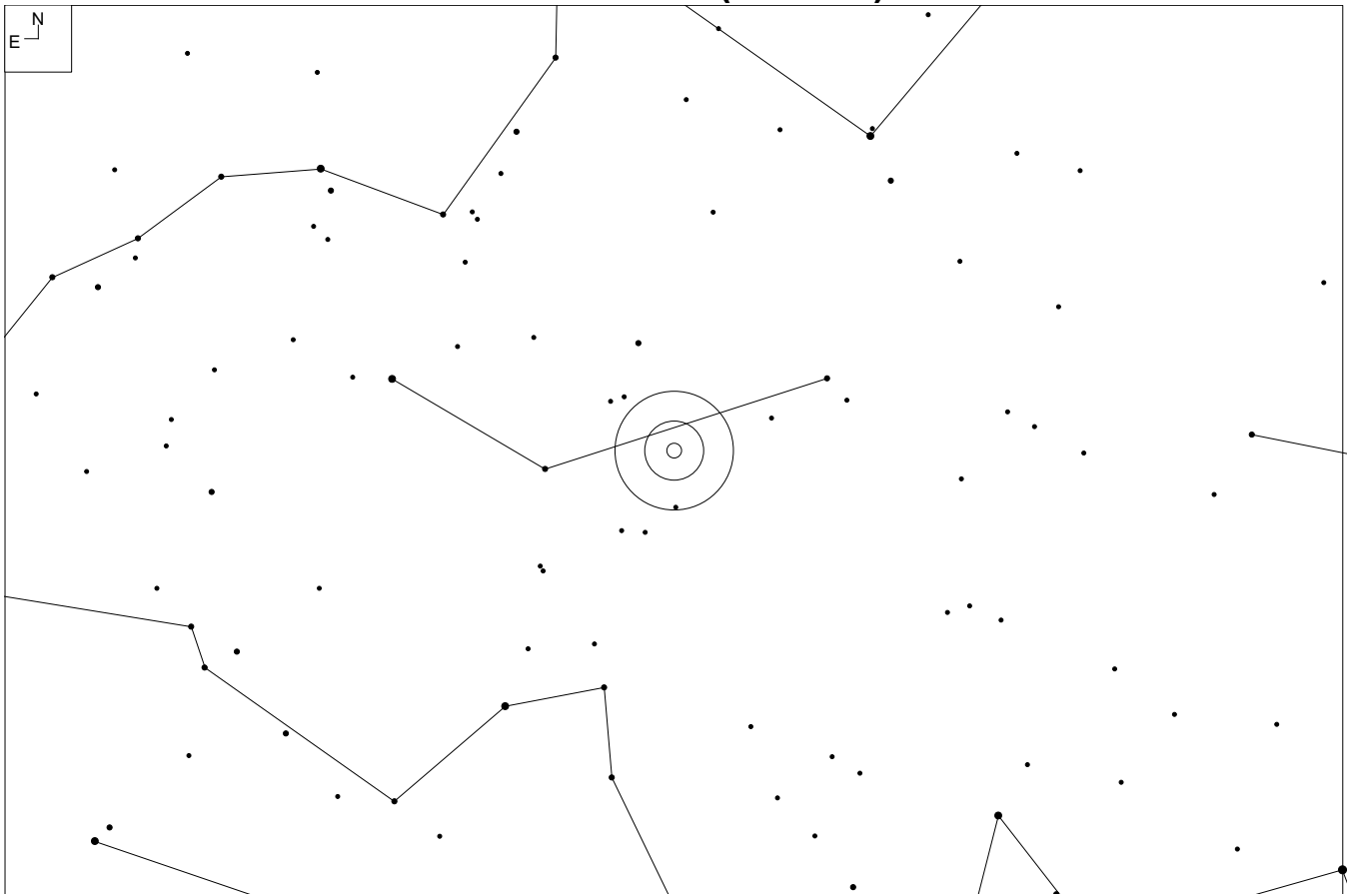
Mag	Size
15.6	0.5 x 0.4'

Other ID:

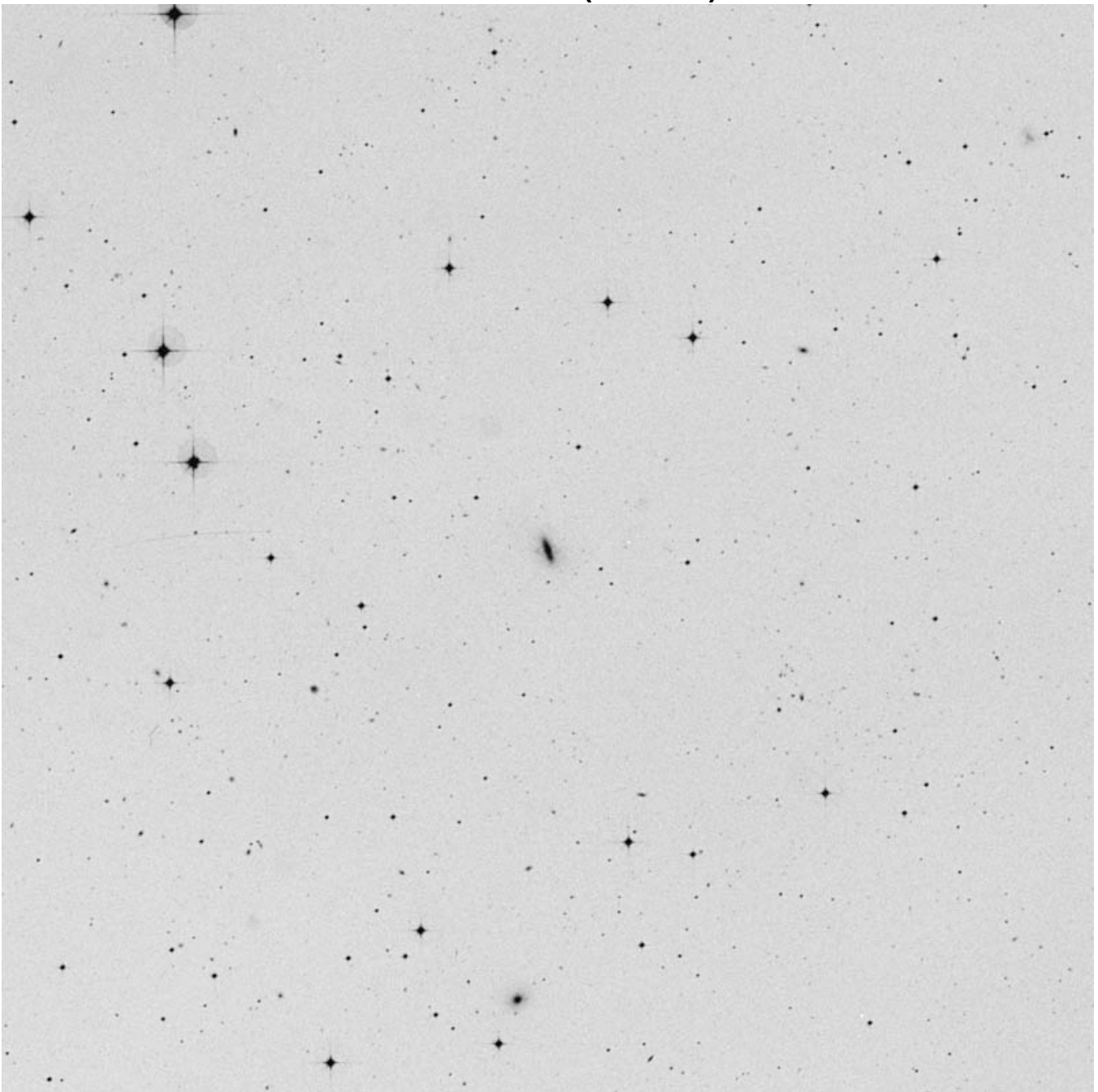
Arp 147
CGCG 390-16
MCG+0-9-15
I Zw 11
PGC 11890



ESO 415-26 (Fornax)



ESO 415-26 (Fornax)



RA	Dec
02 28	-31 52 52

Mag	Size
14.7	1.3 X 0.5'

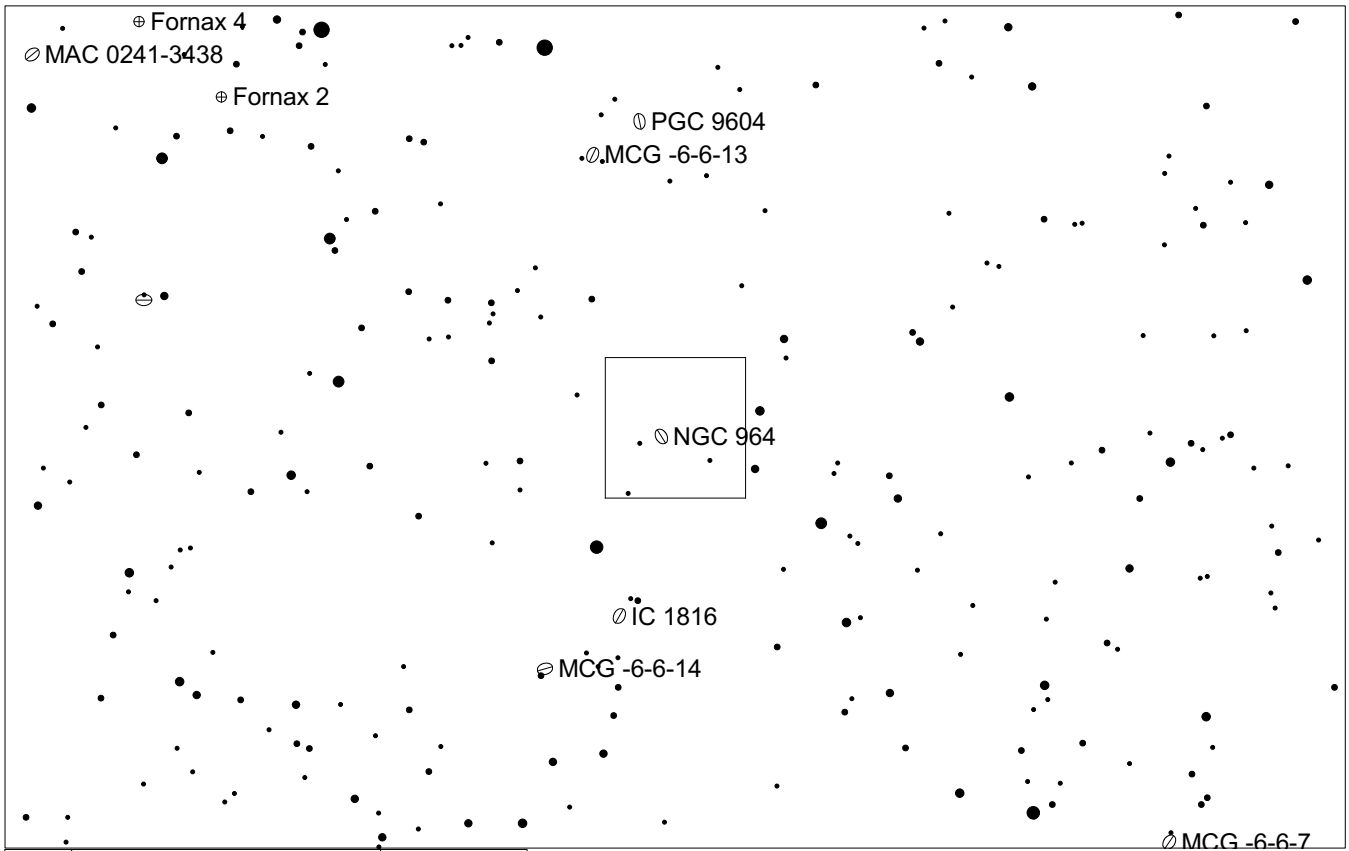
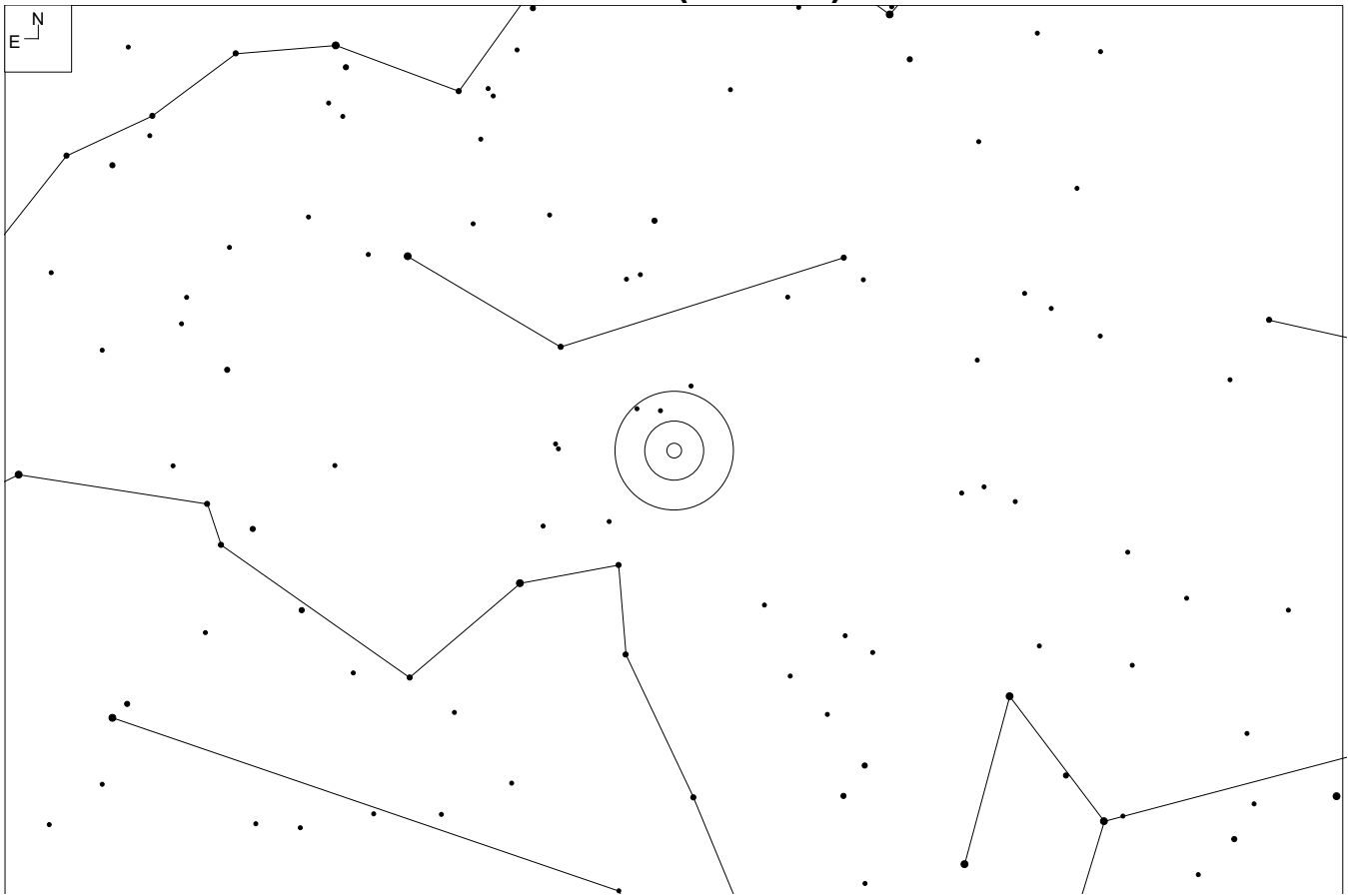
Other ID:

MCG-5-7-1

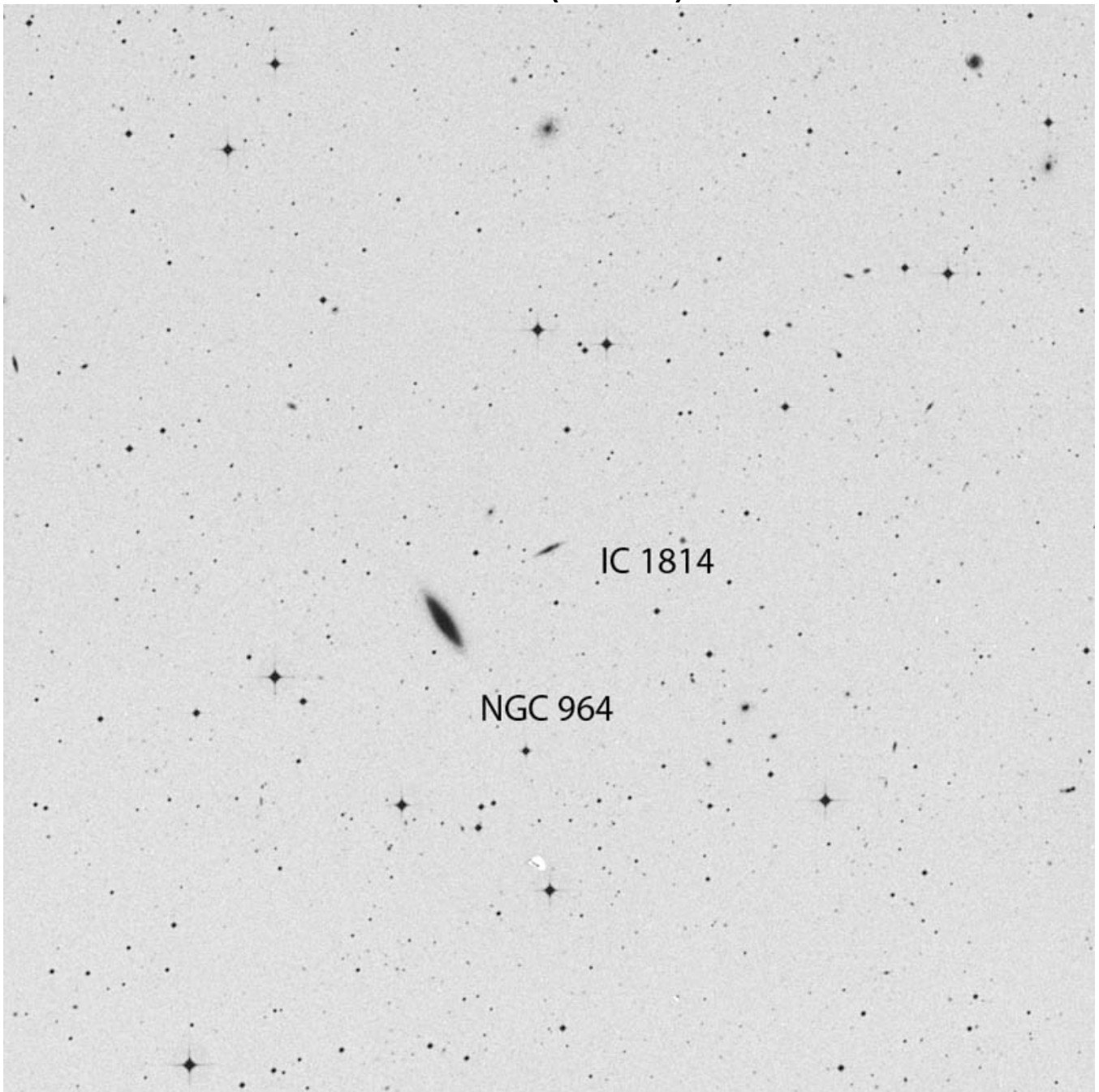
PGC 9408



IC 1814 (Fornax)



IC 1814 (Fornax)



RA	Dec
02 30 51	-36 00 09

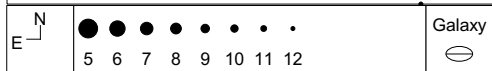
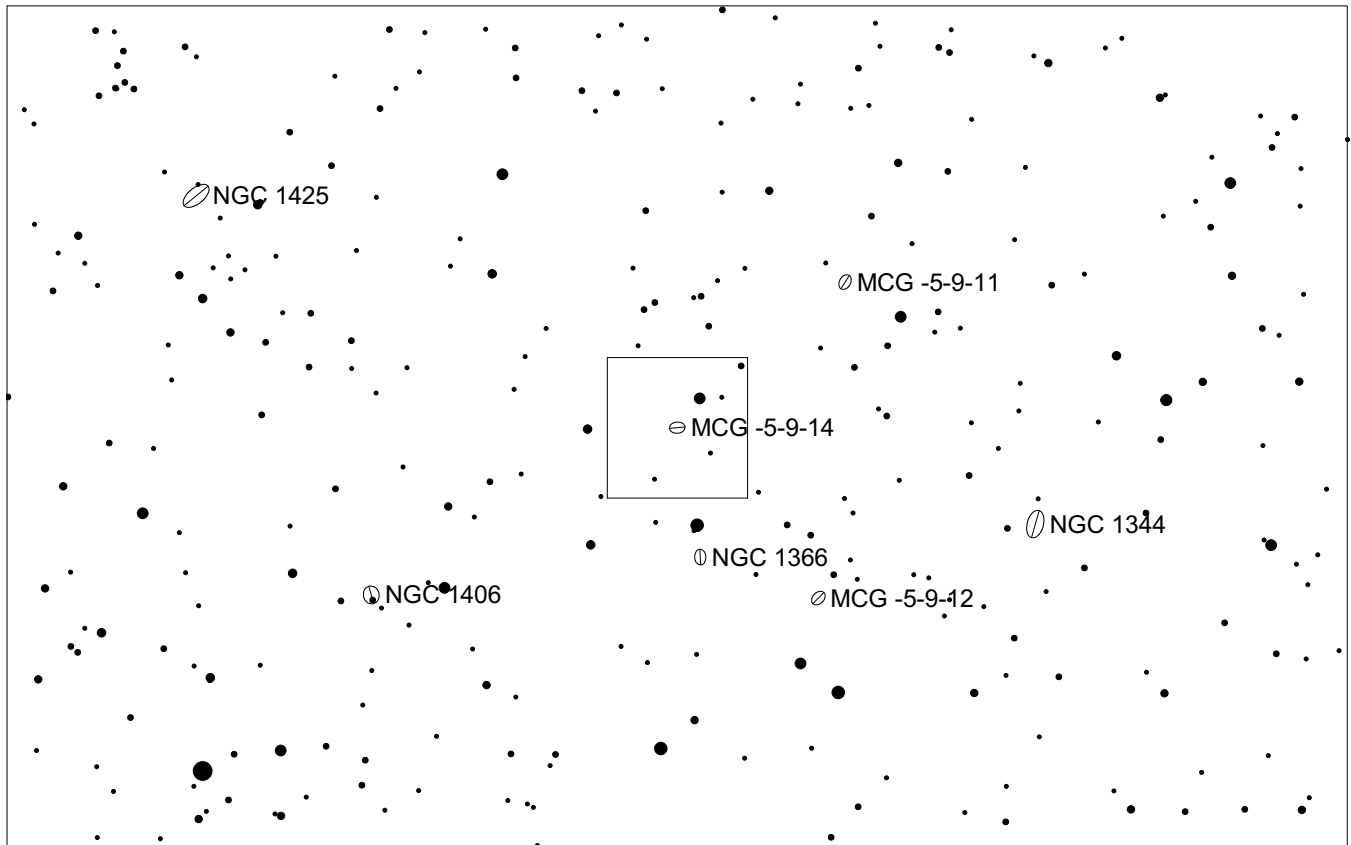
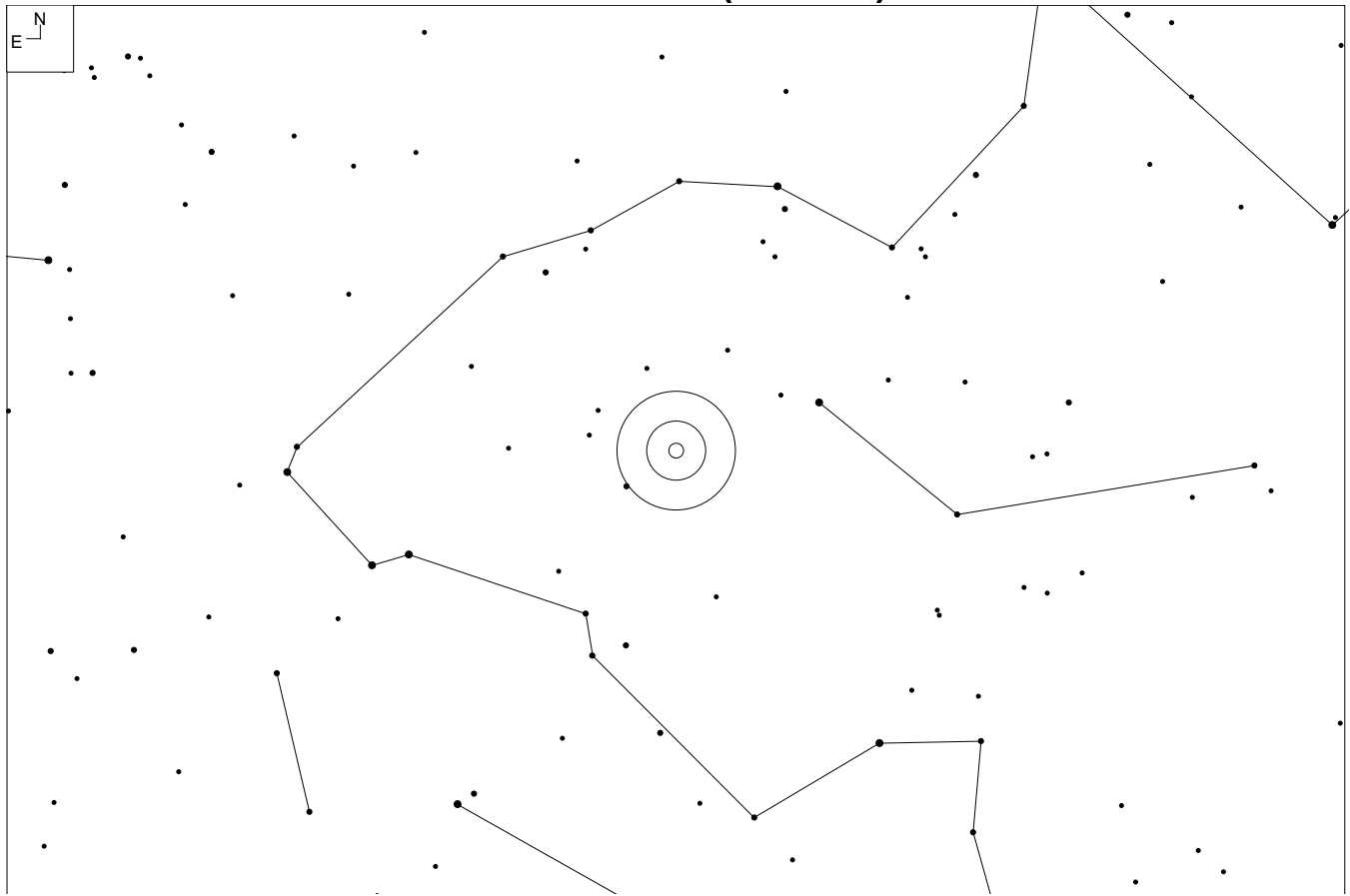
Mag	Size
16.5	0.9 x 0.2'

Other ID:

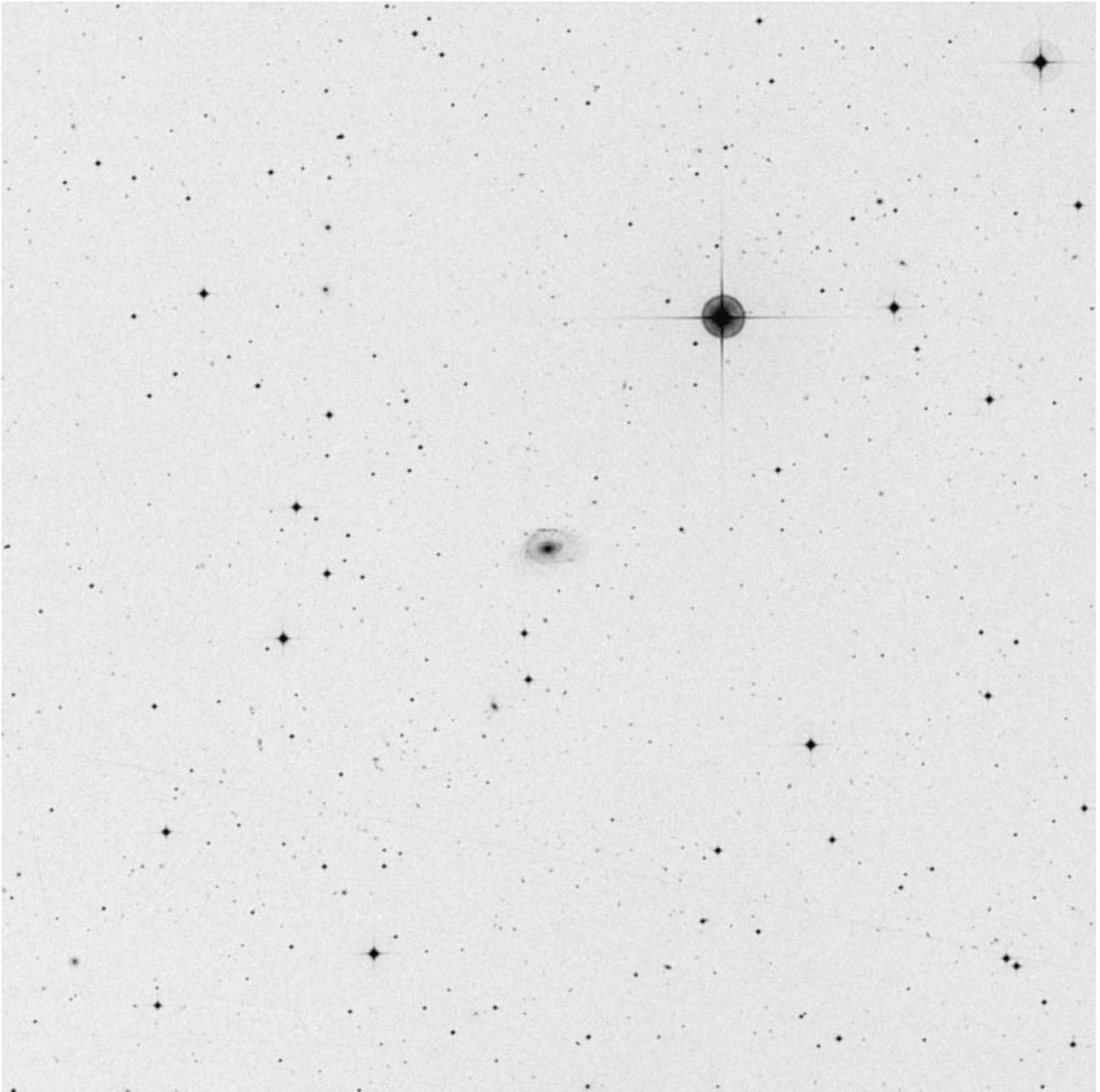
ESO 355-23

PGC 9571

ESO 418-11 (Fornax)



ESO 418-11 (Fornax)



RA	Dec
03 34 17	-30 43 57

Mag	Size
14.4	1.7 x 1.3'

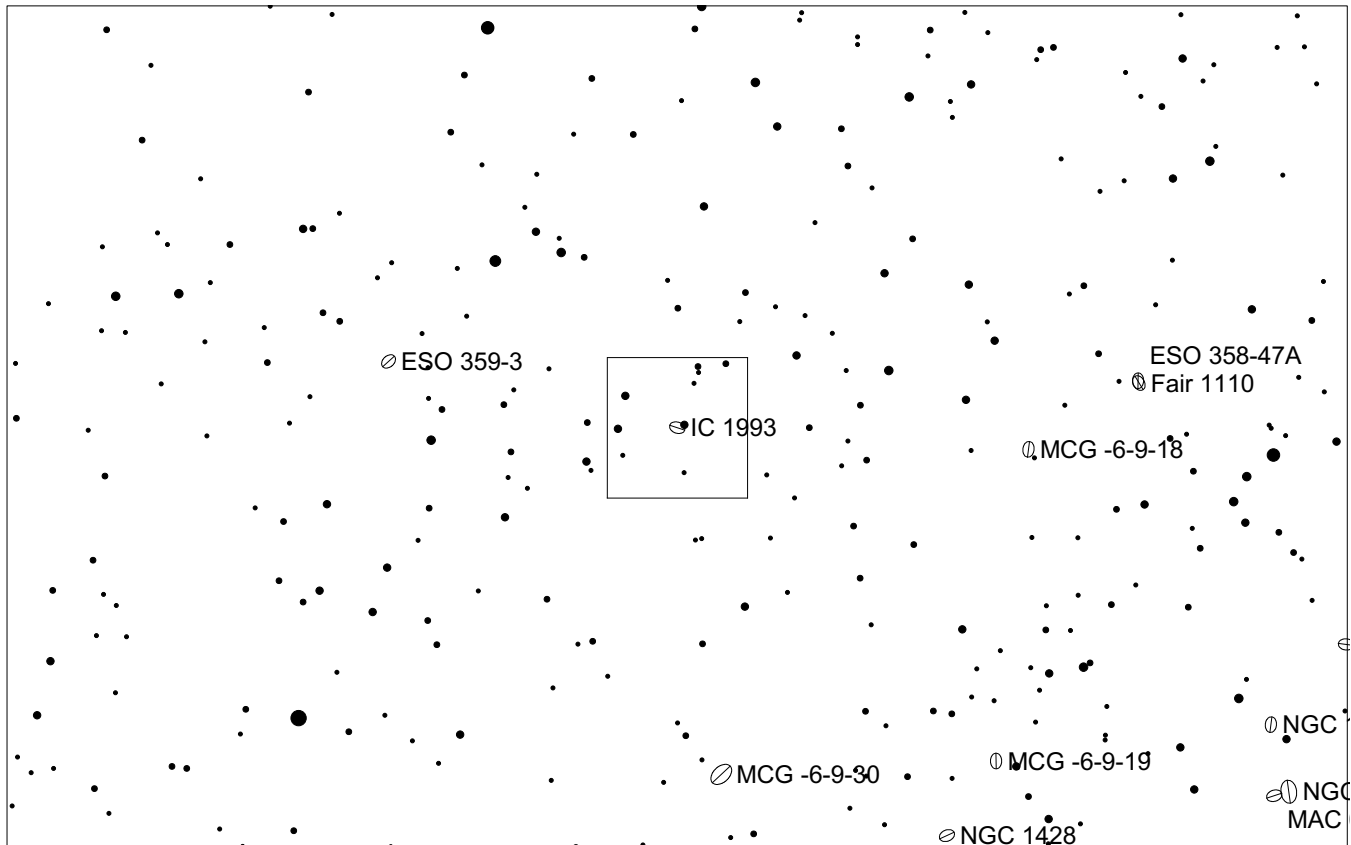
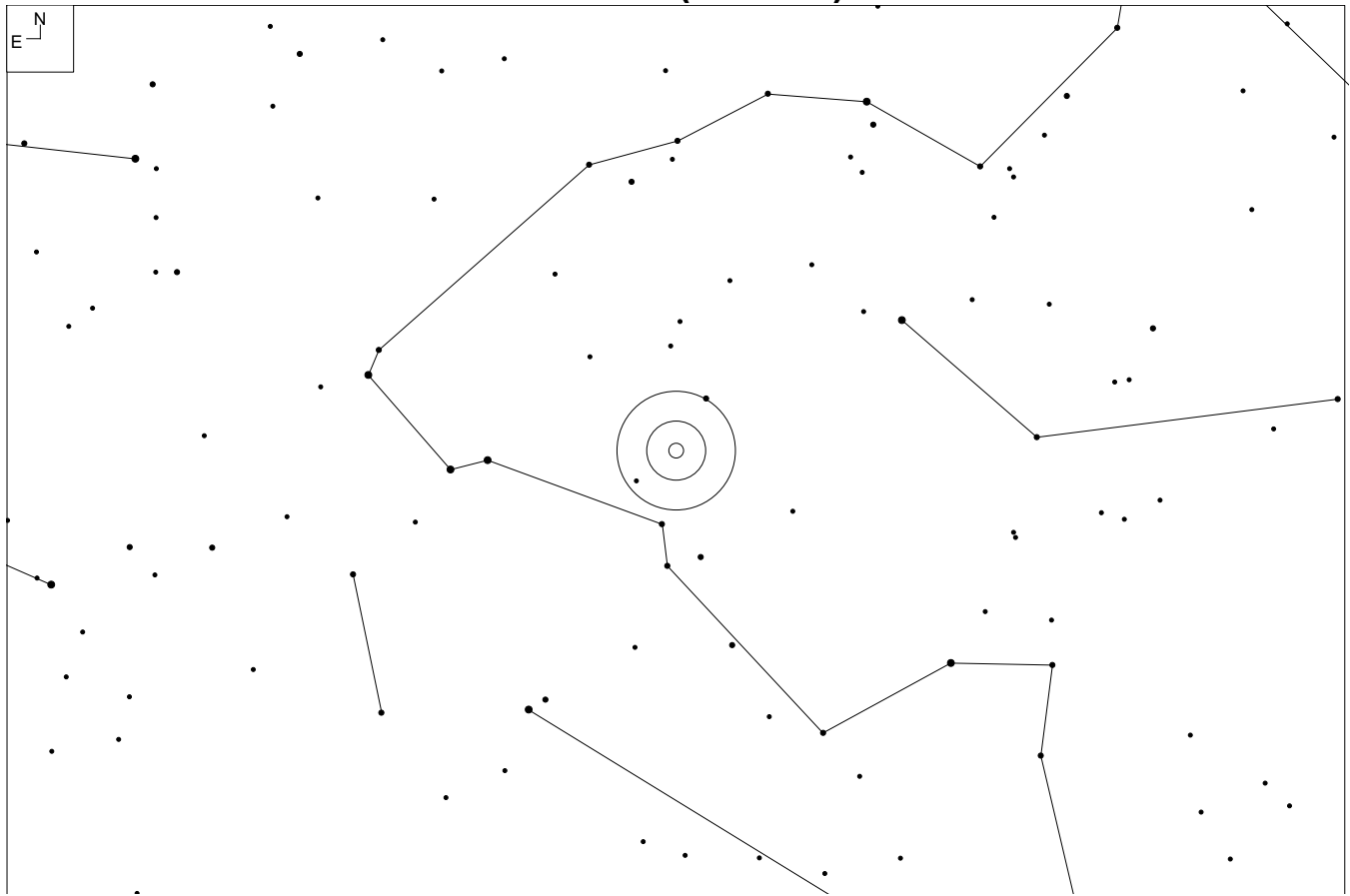
Other ID:

MCG-5-9-14

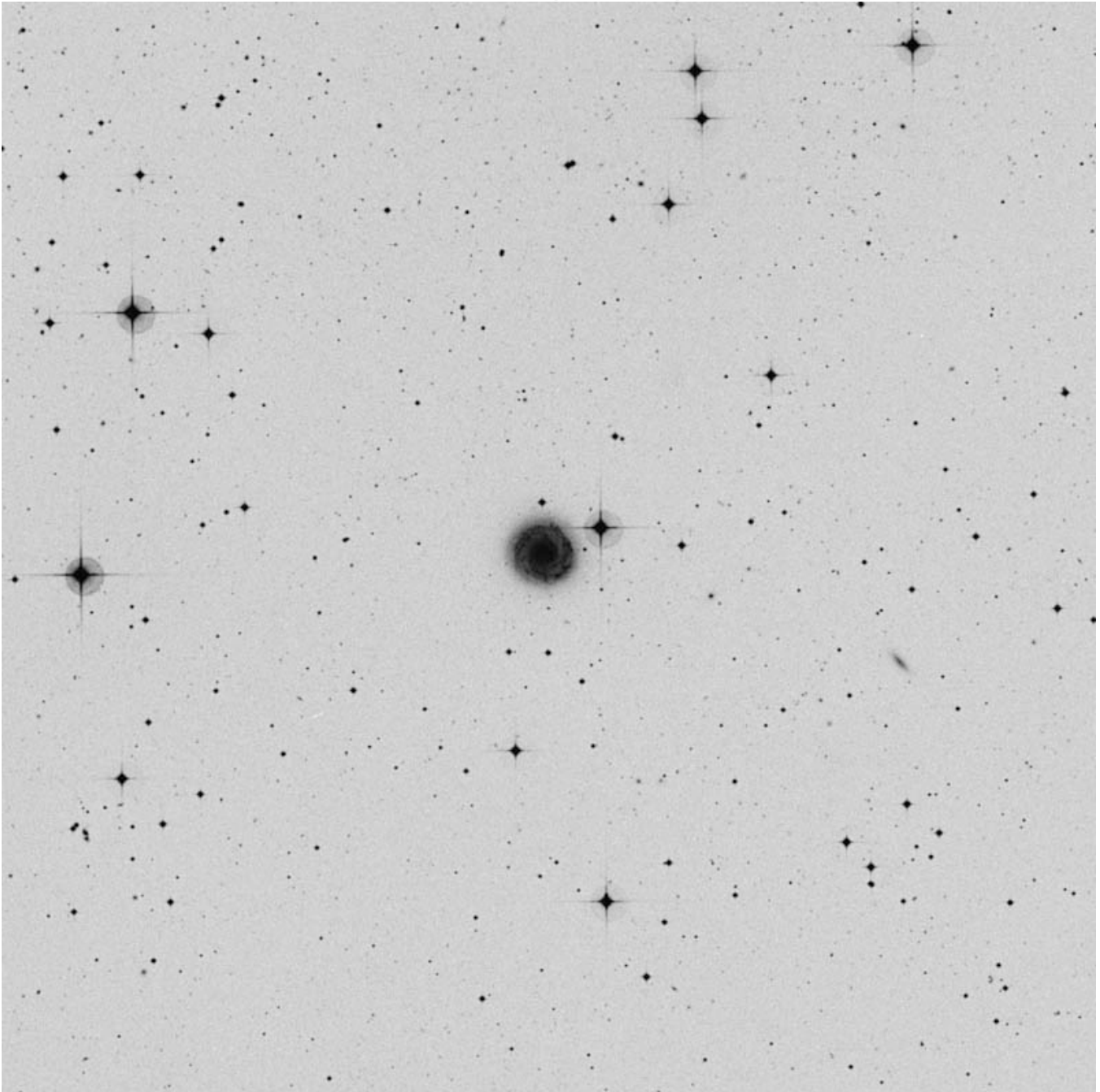
PGC 13217



IC 1993 (Fornax)



IC 1993 (Fornax)



RA	Dec
03 47 08	-33 42 36

Mag	Size
12.4	2.4 x 2.2'

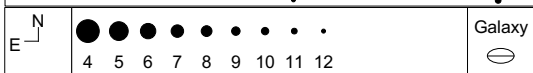
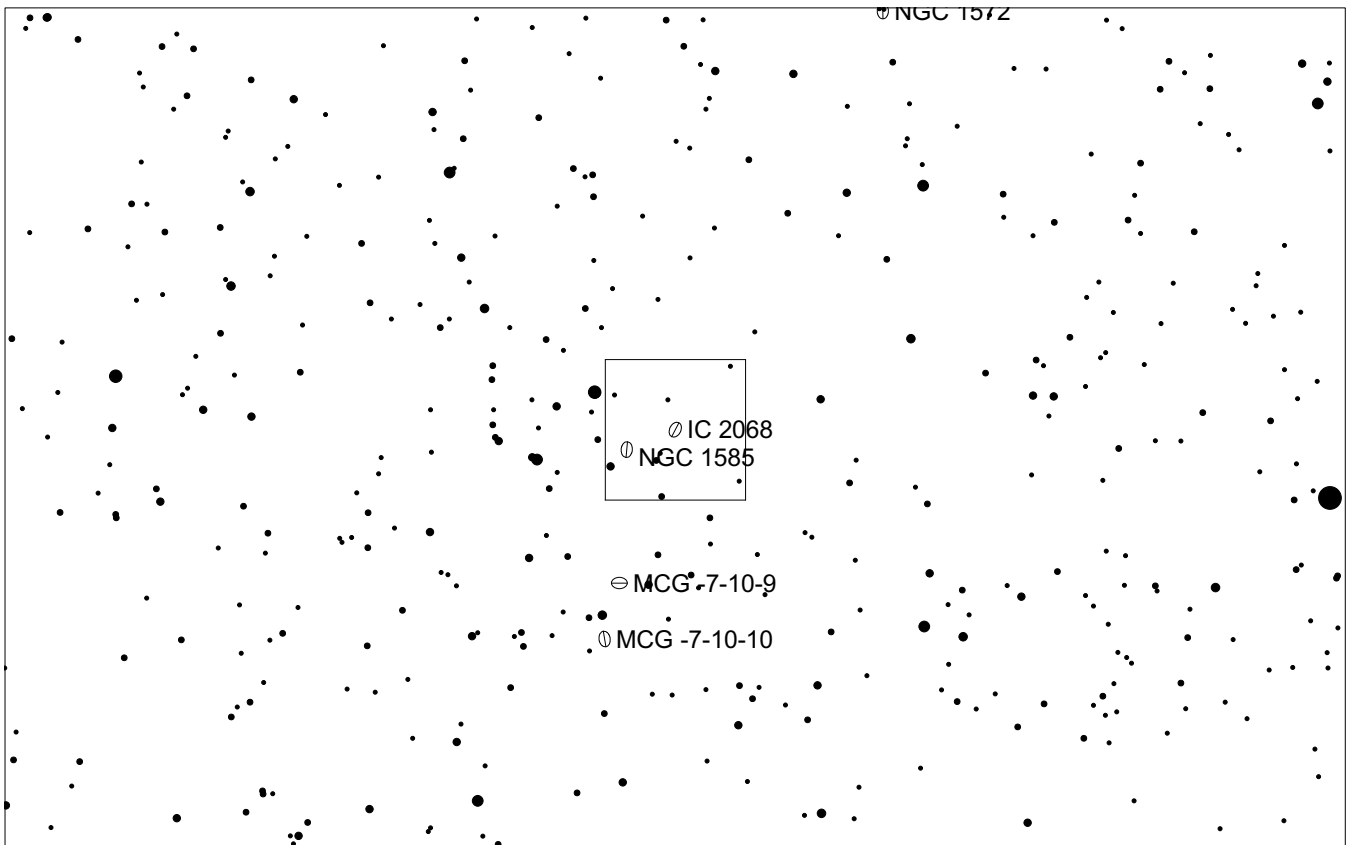
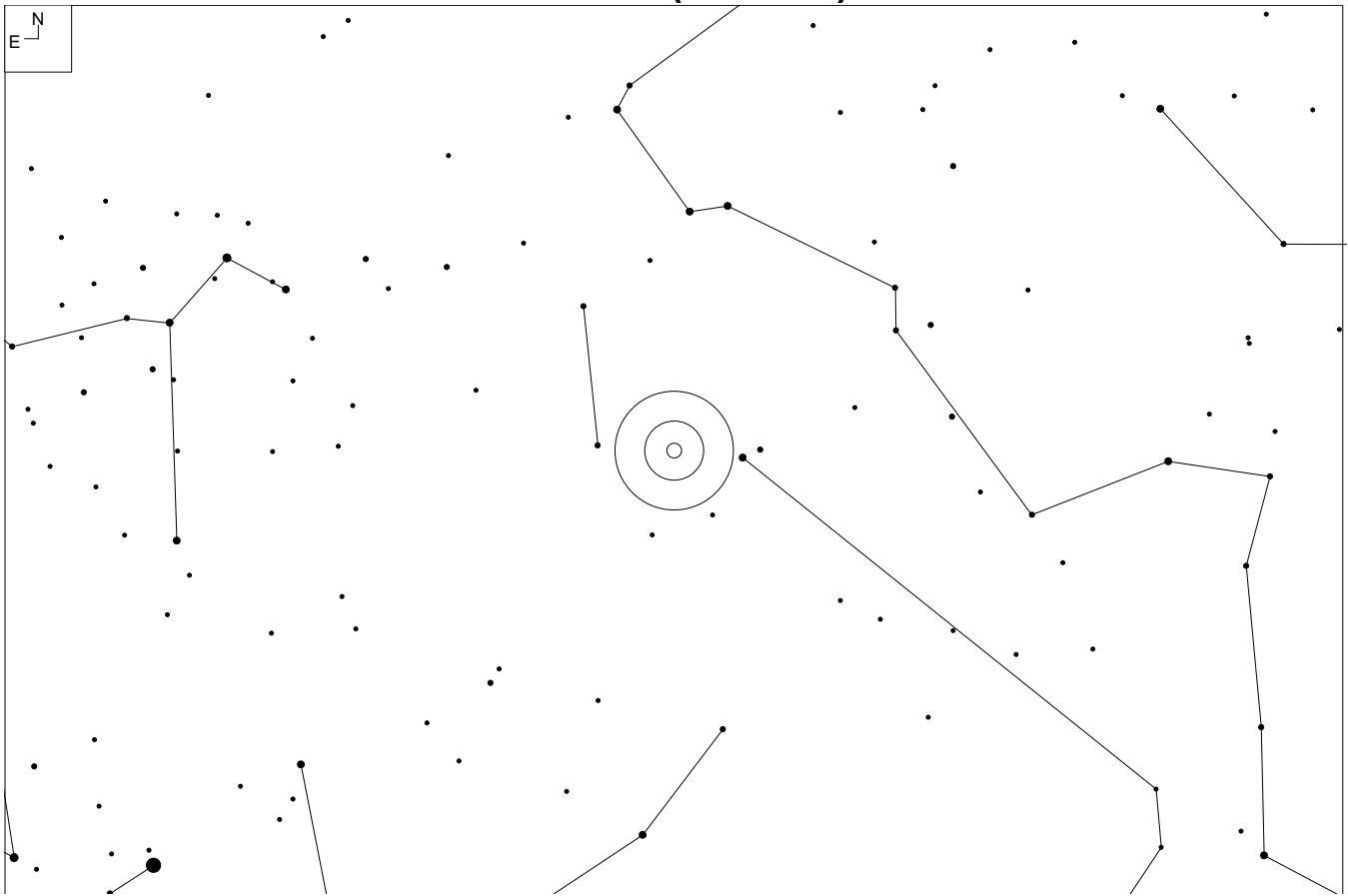
Other ID:

MCG-6-9-32

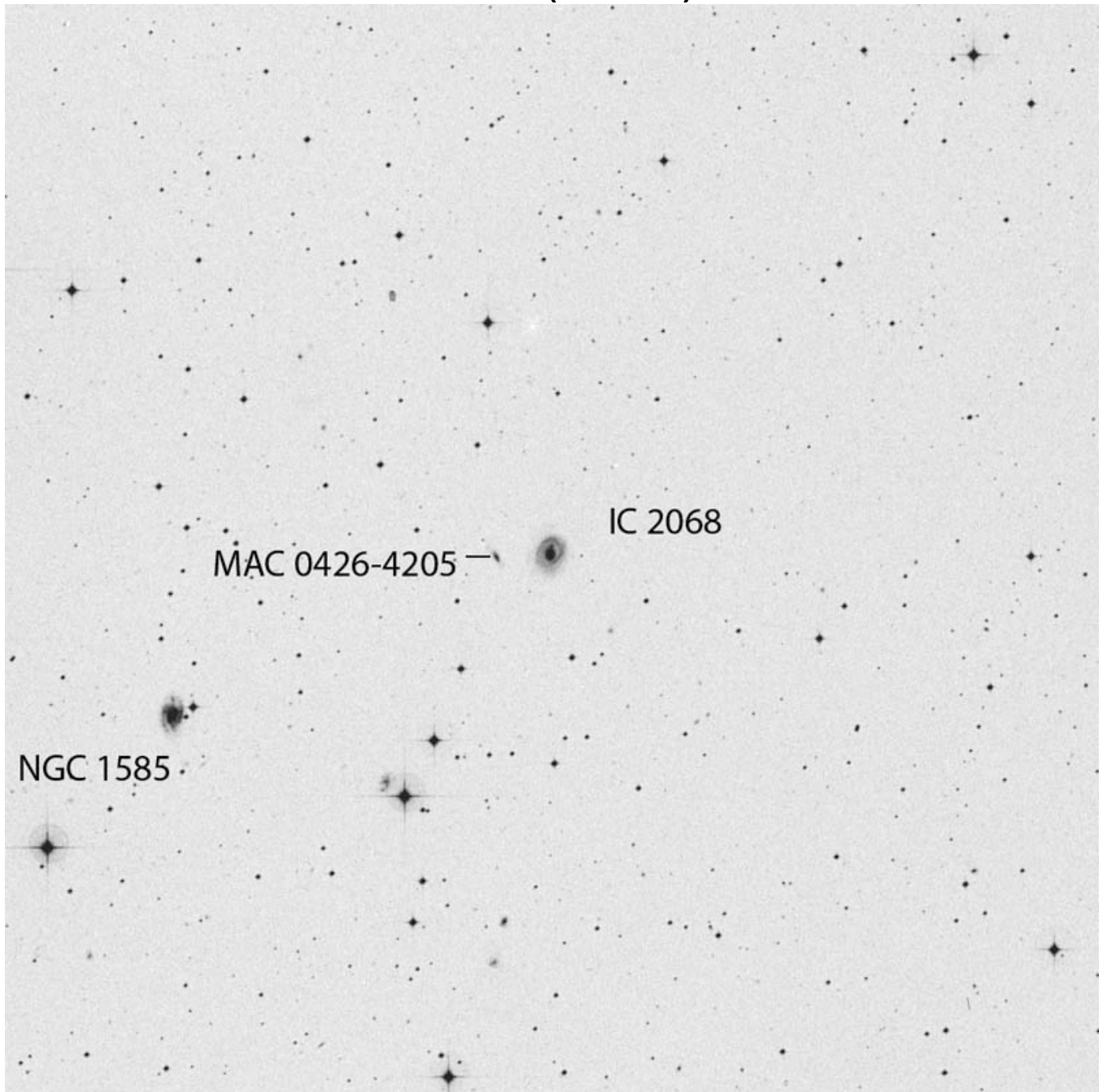
ESO 358-65

PGC 13840

IC 2068 (Caelum)



IC 2068 (Caelum)



RA	Dec
04 26 41	-42 05 39

Mag	Size
14.3	1.2 x 0.7'

Other ID:

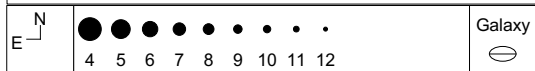
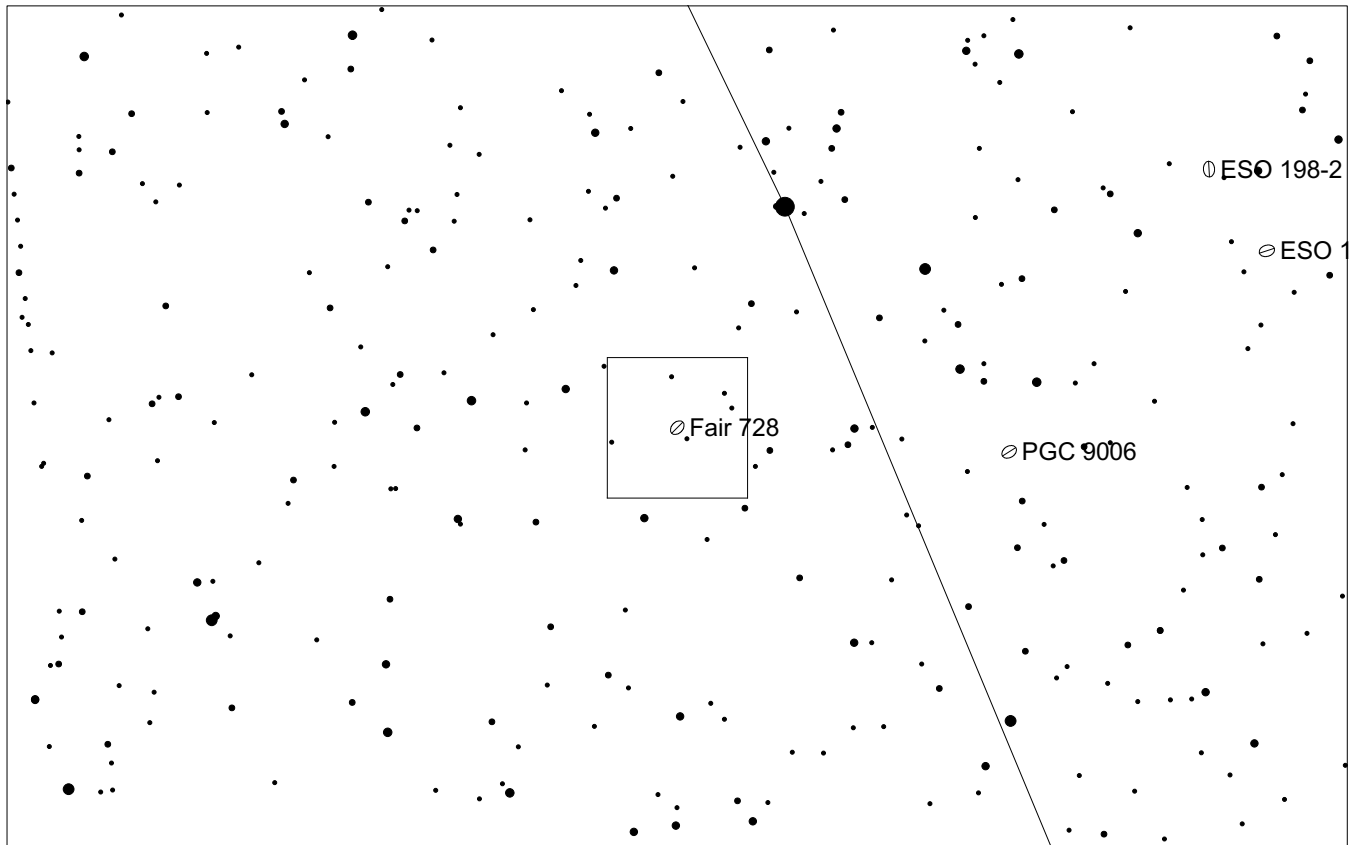
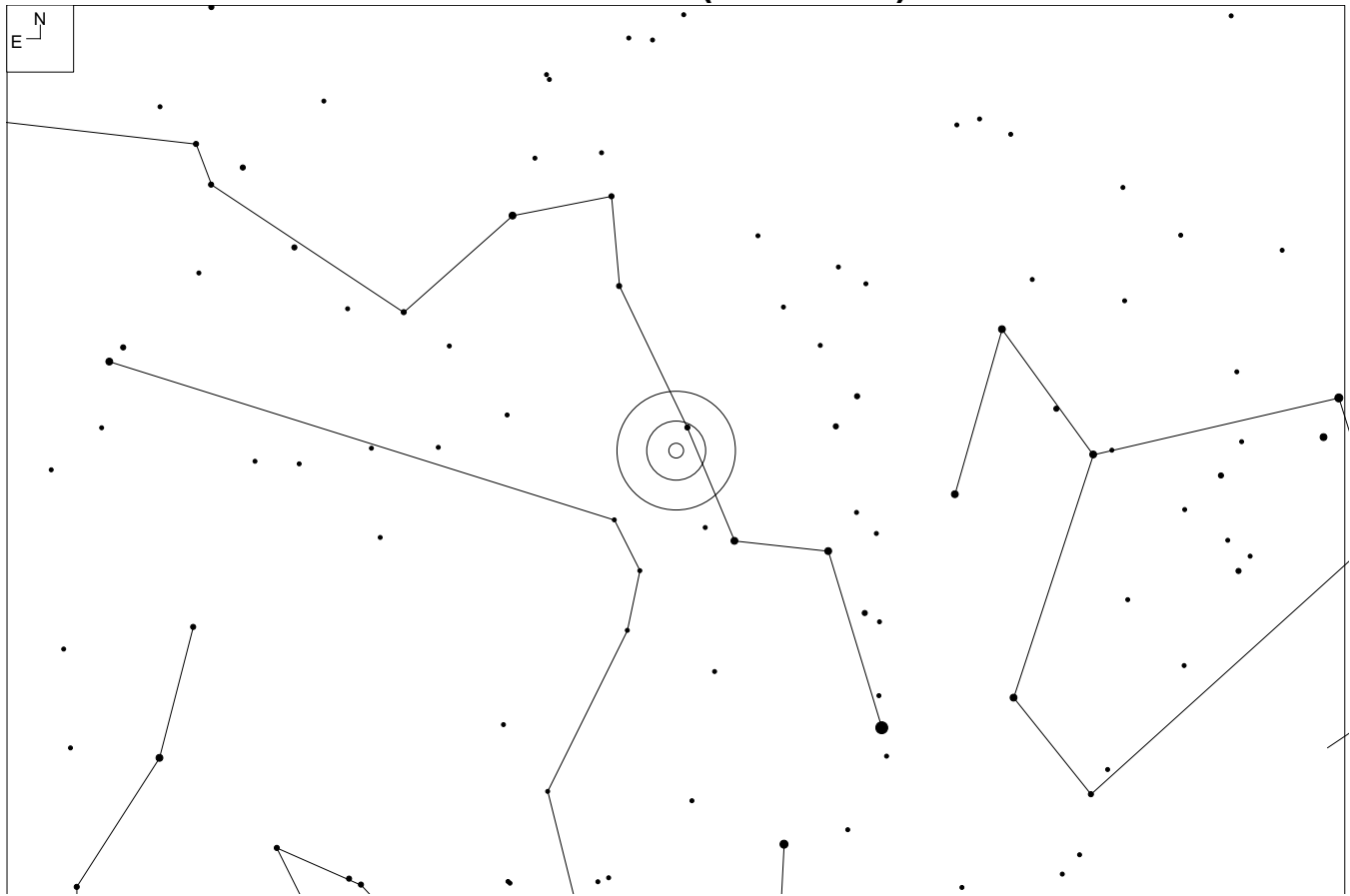
ESO 303-17

MCG-7-10-4

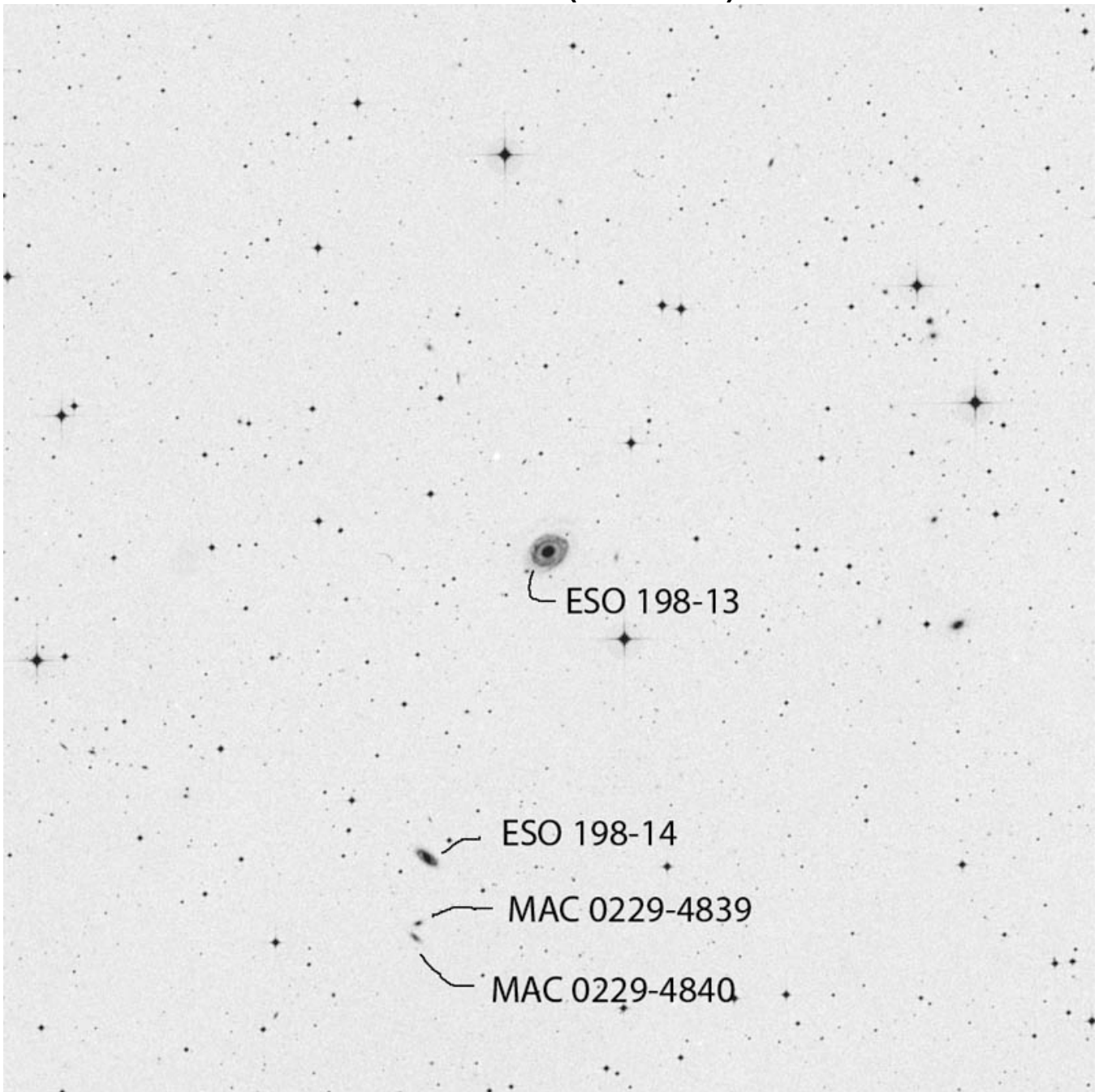
PGC 15106



ESO 198-13 (Eridanus)



ESO 198-13 (Eridanus)



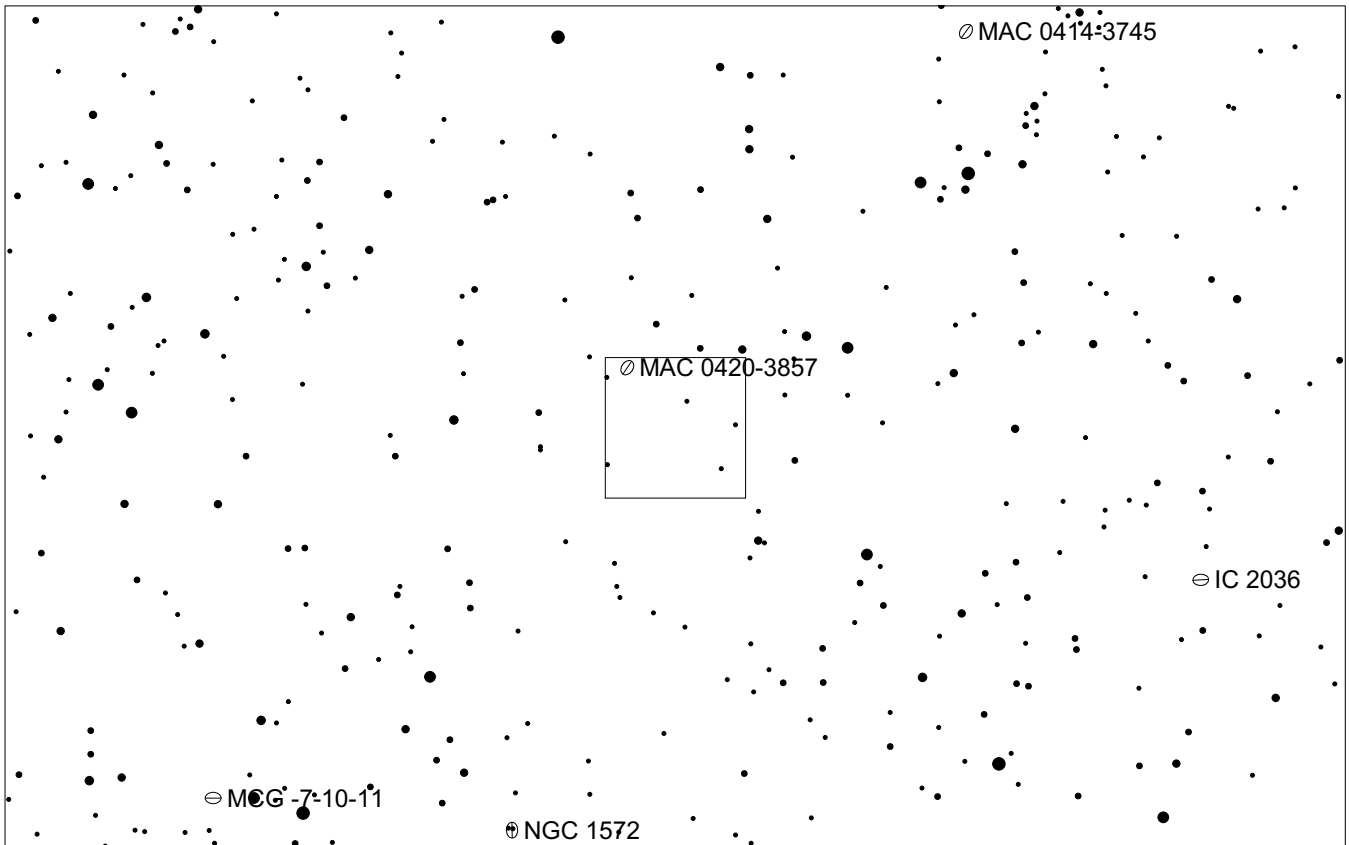
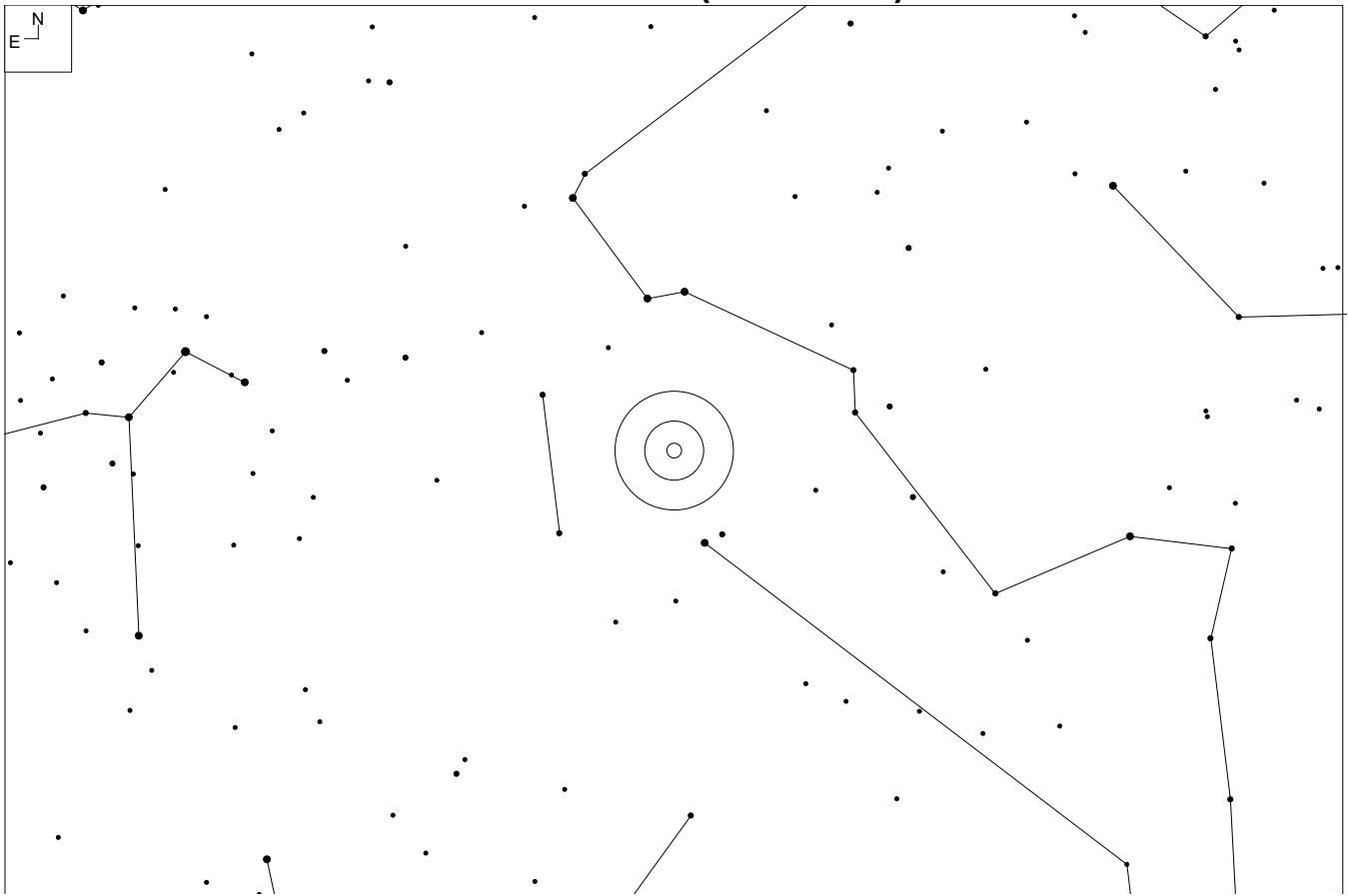
RA	Dec
02 29 16	-48 29 29

Mag	Size
13.6	1.7 x 1.2'

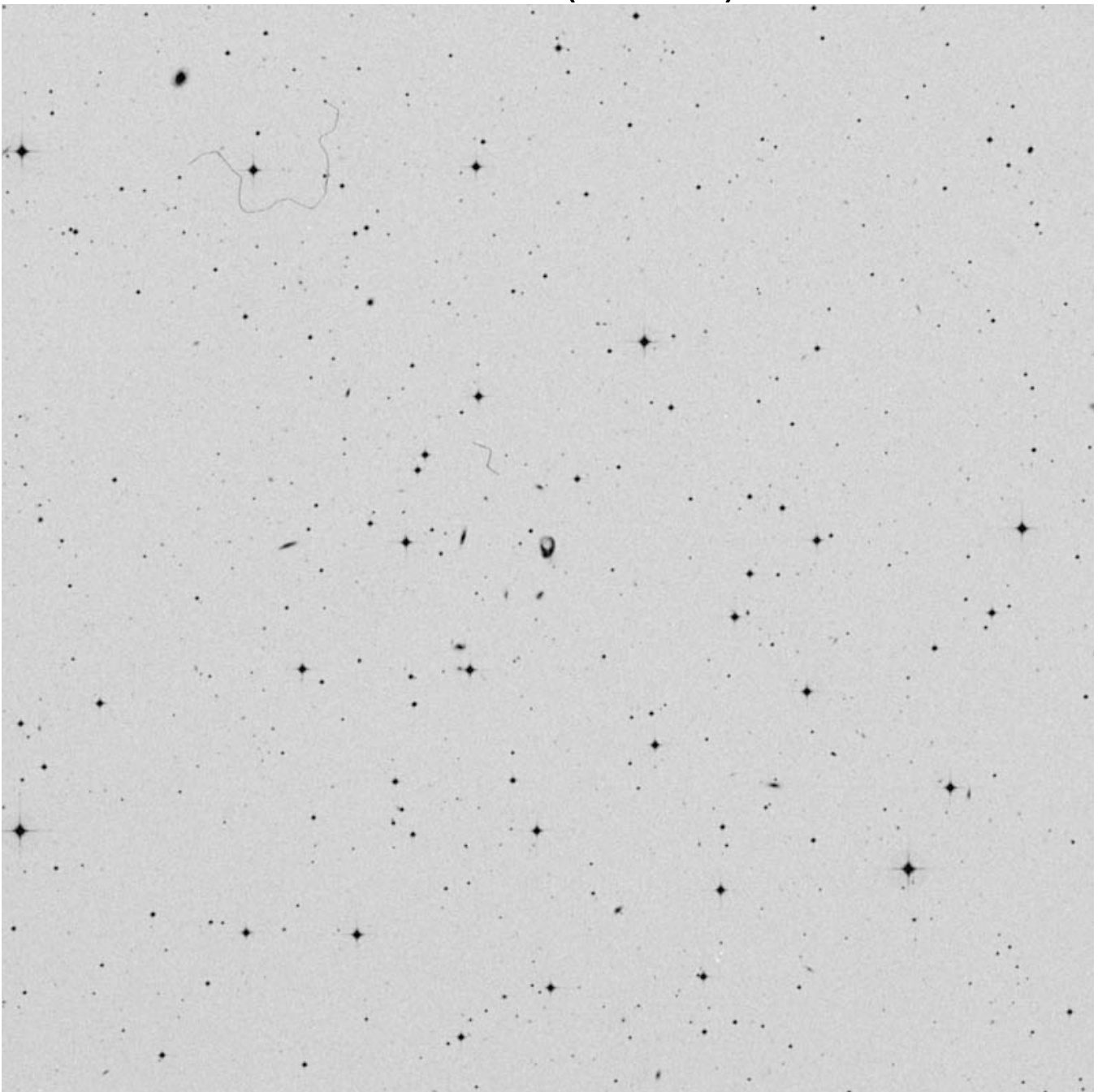
Other ID:
PGC 9463



ESO 303-11 (Eridanus)



ESO 303-11 (Eridanus)



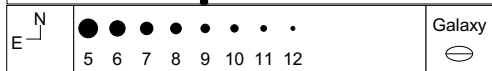
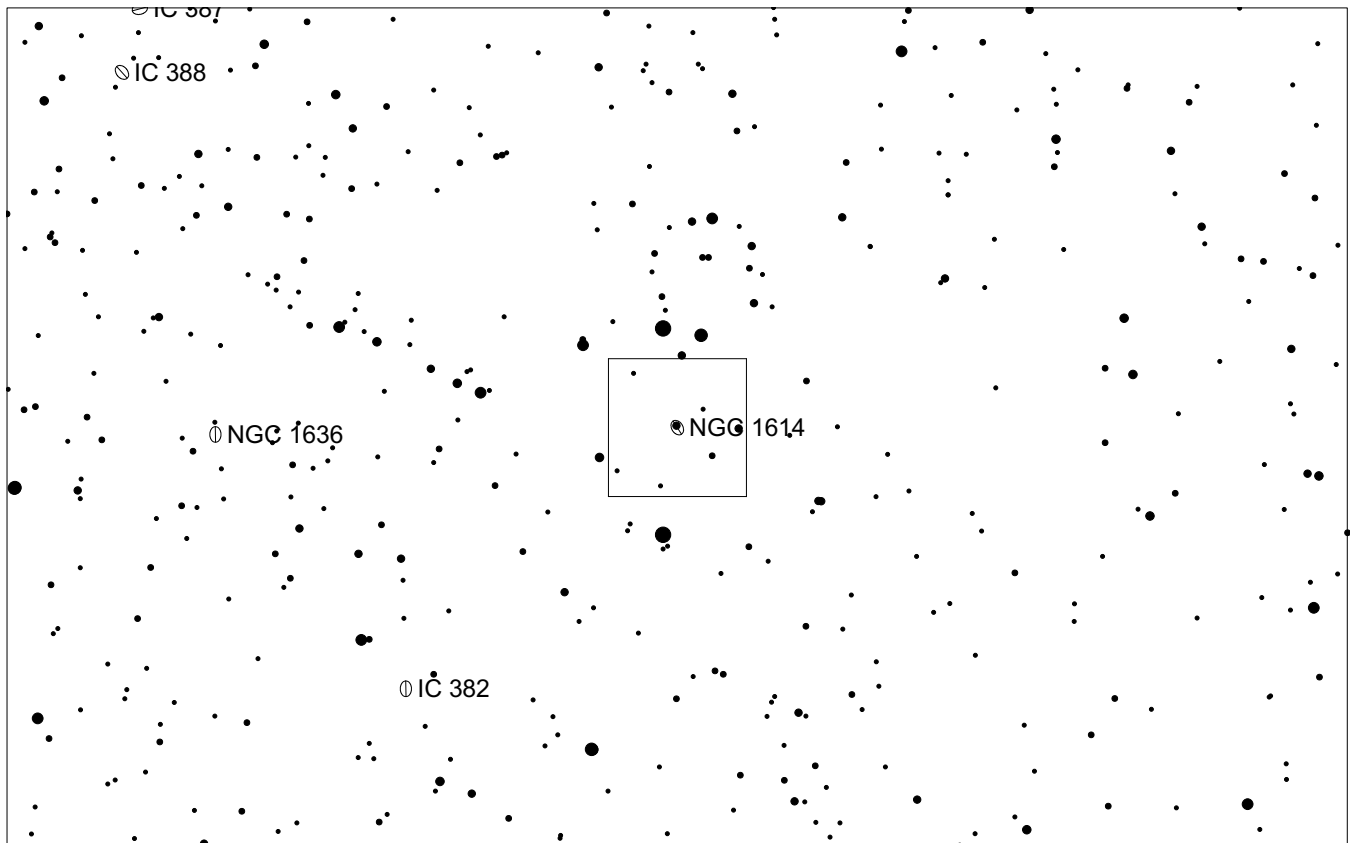
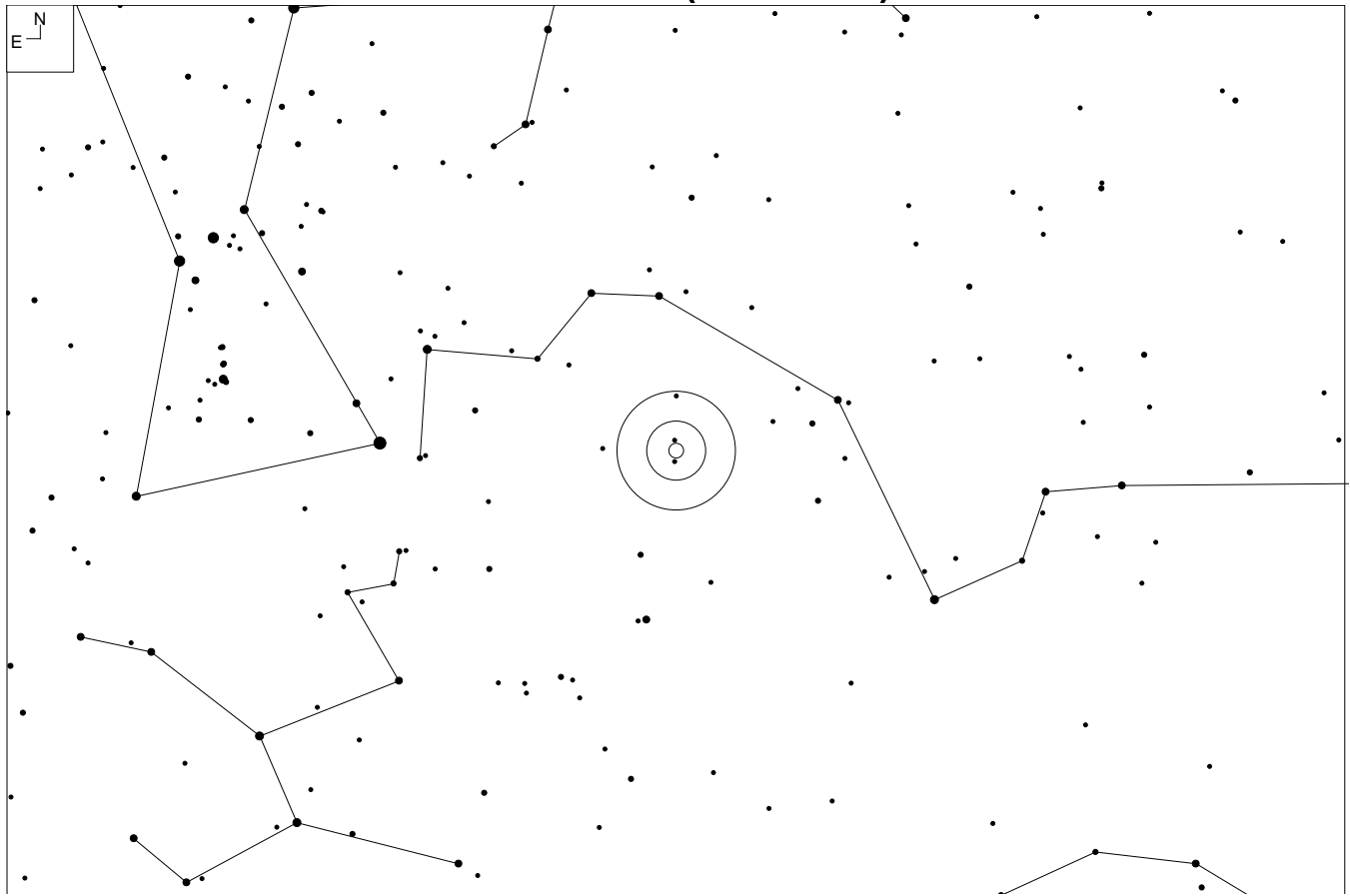
RA	Dec
04 19 39	-39 10 23

Mag	Size
15.9	0.6 x 0.3'

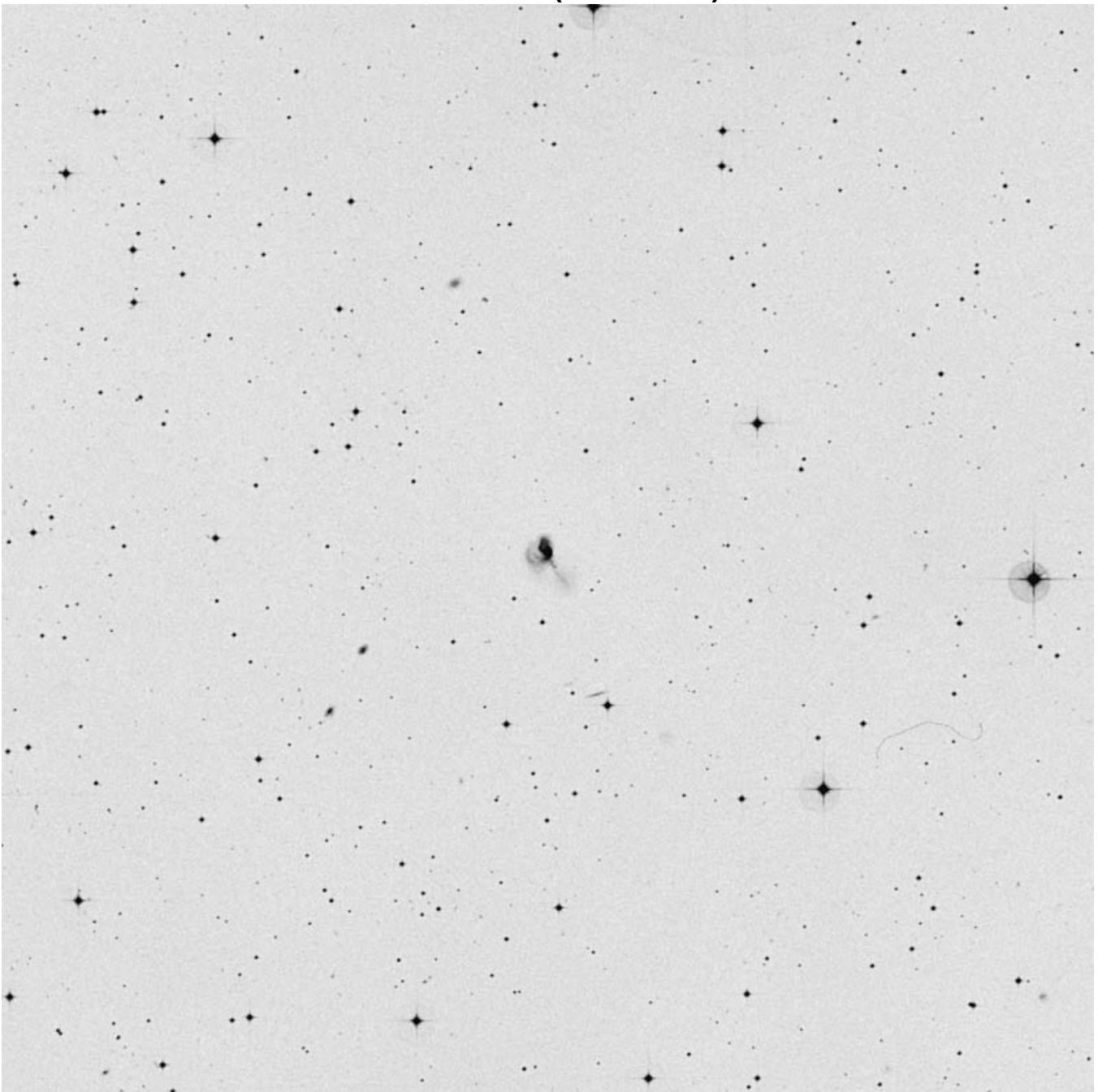
Other ID:
PGC 14881



NGC 1614 (Eridanus)



NGC 1614 (Eridanus)



RA	Dec
04 34 00	-08 34 44

Mag	Size
13.6	1.3 x 1.0'

Other ID:

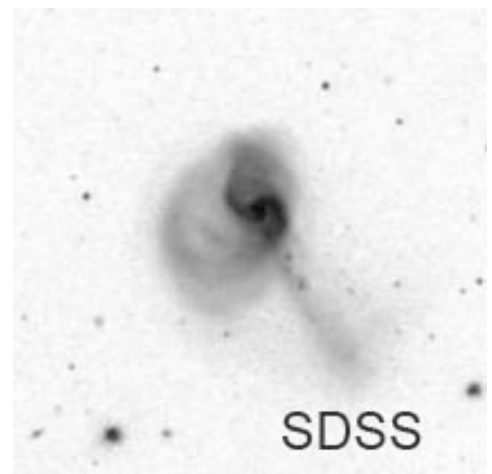
Arp 186

MCG-1-12-32

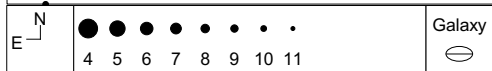
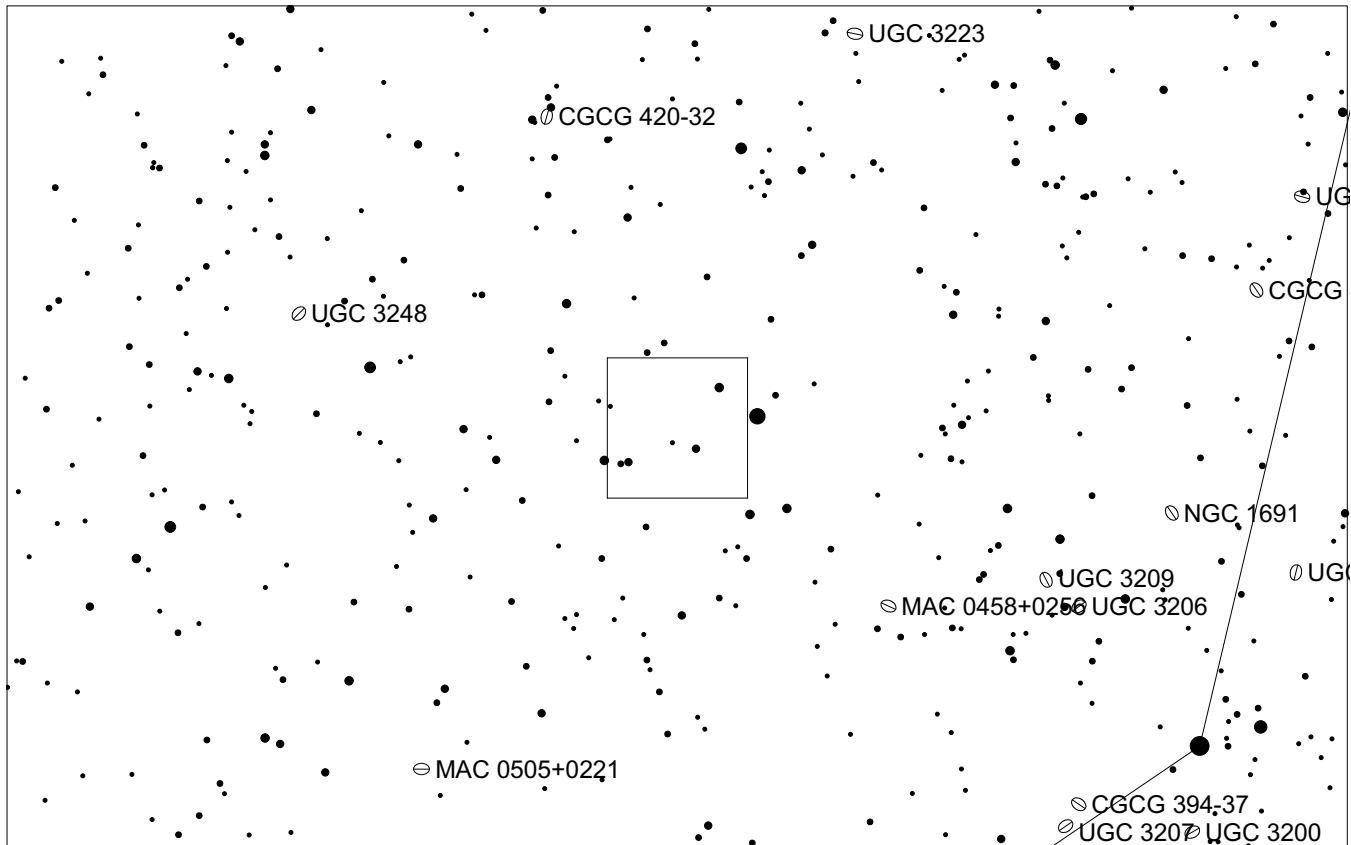
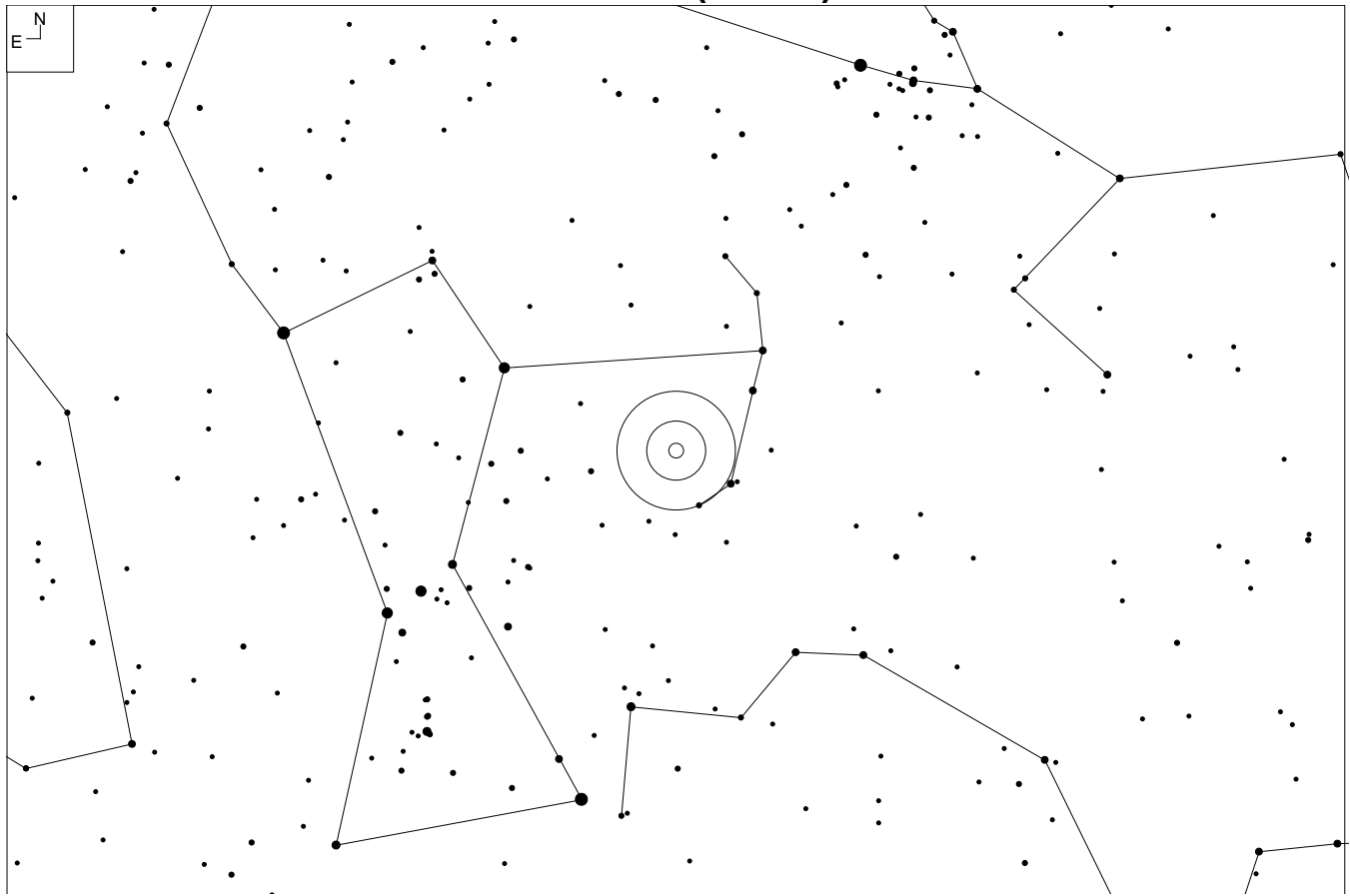
II Zw 15

Mkn 617

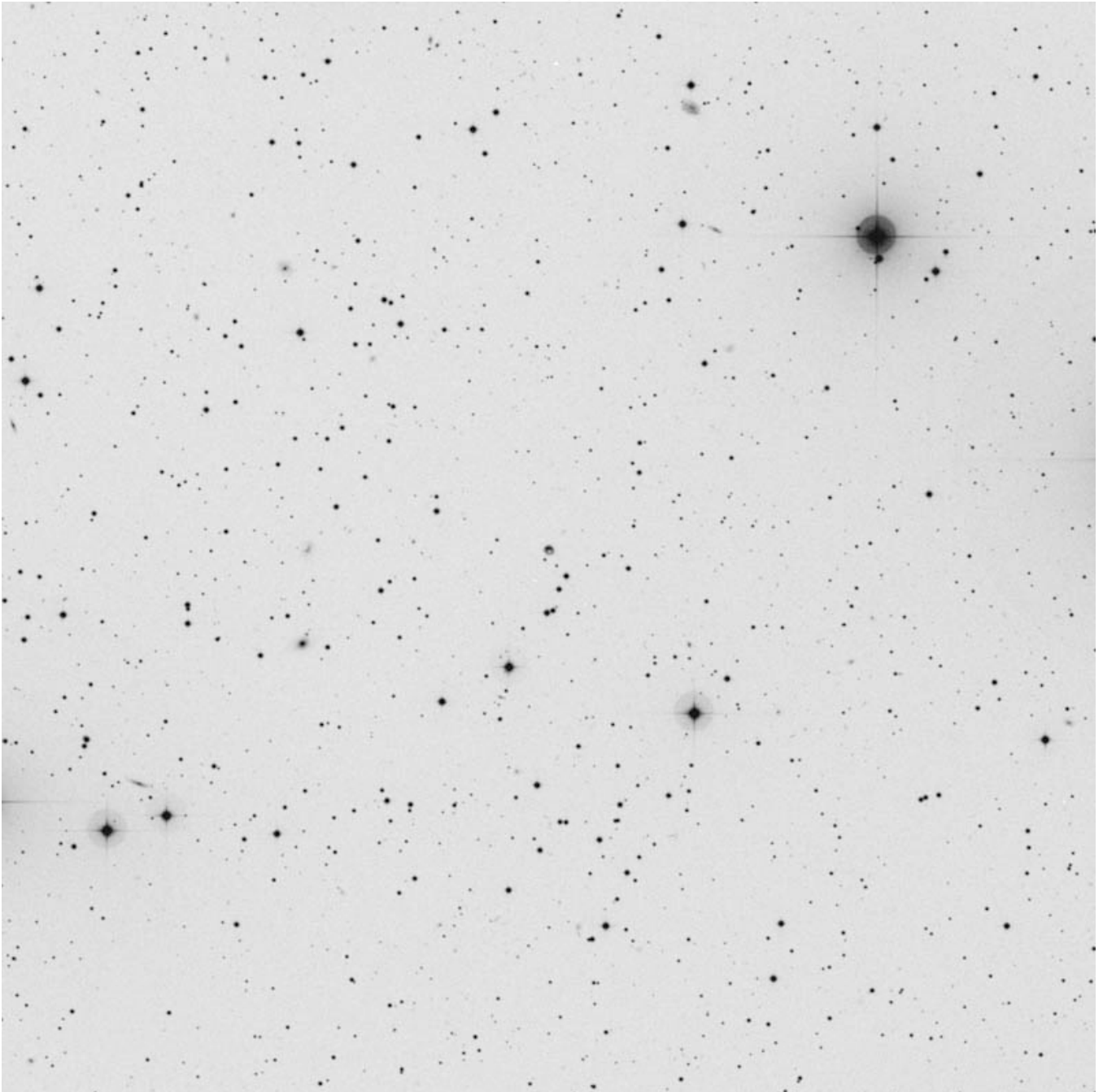
PGC 15538



II Zw 28 (Orion)



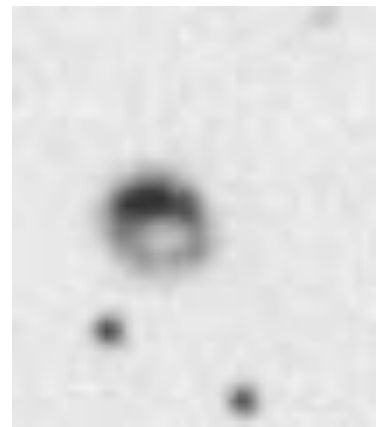
II Zw 28 (Orion)



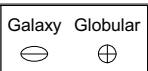
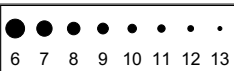
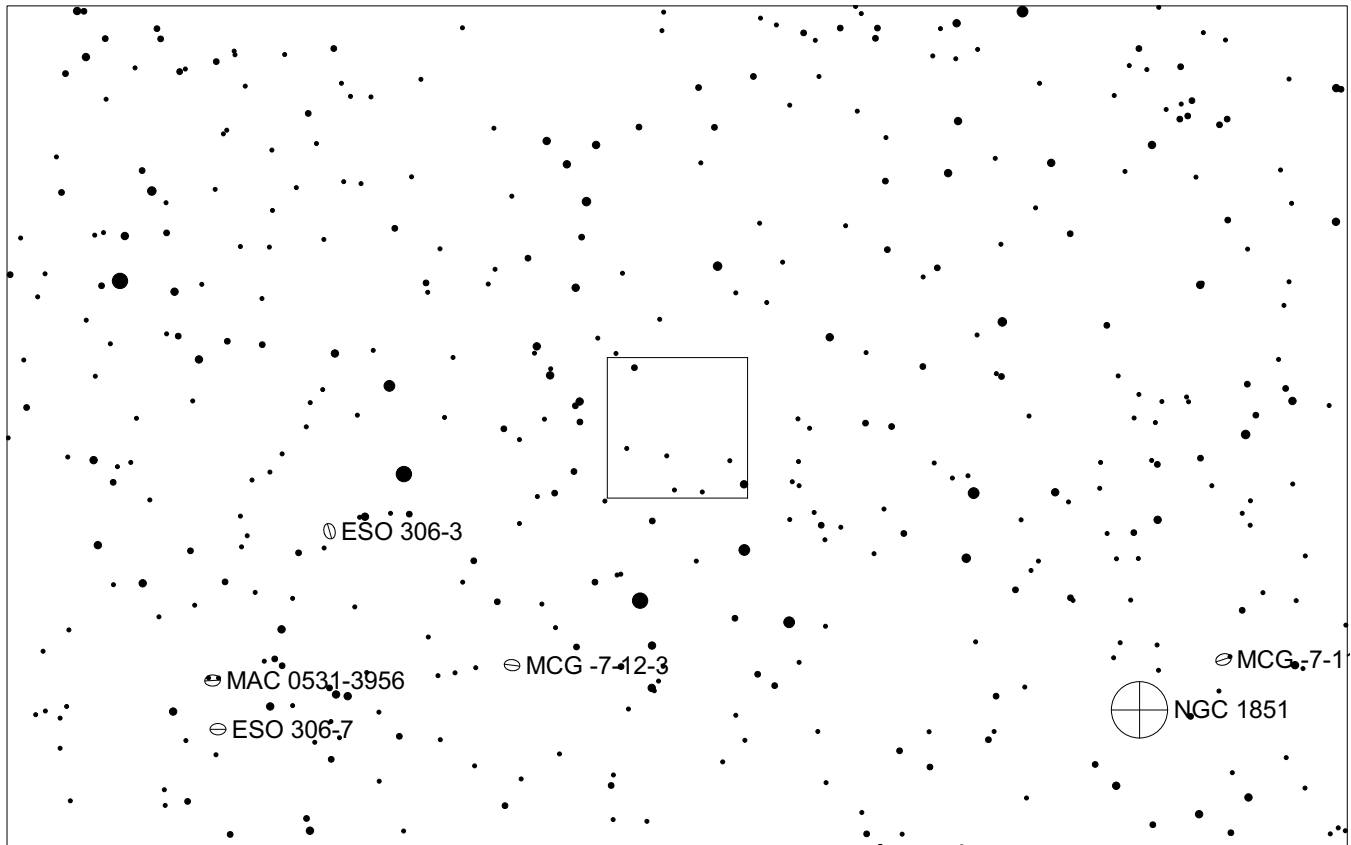
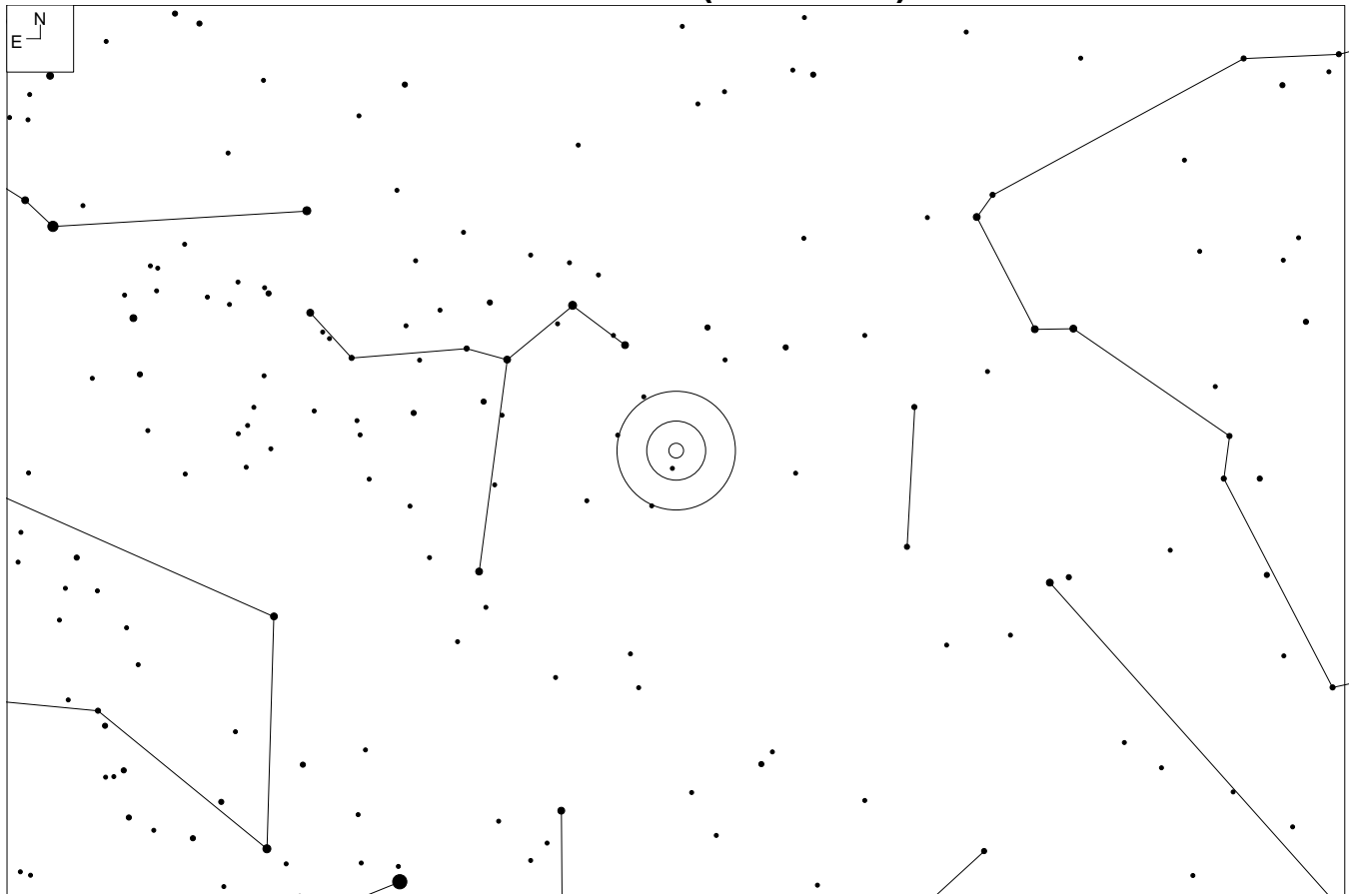
RA	Dec
05 01 42	+03 34 28

Mag	Size
15.5	0.3 x 0.2'

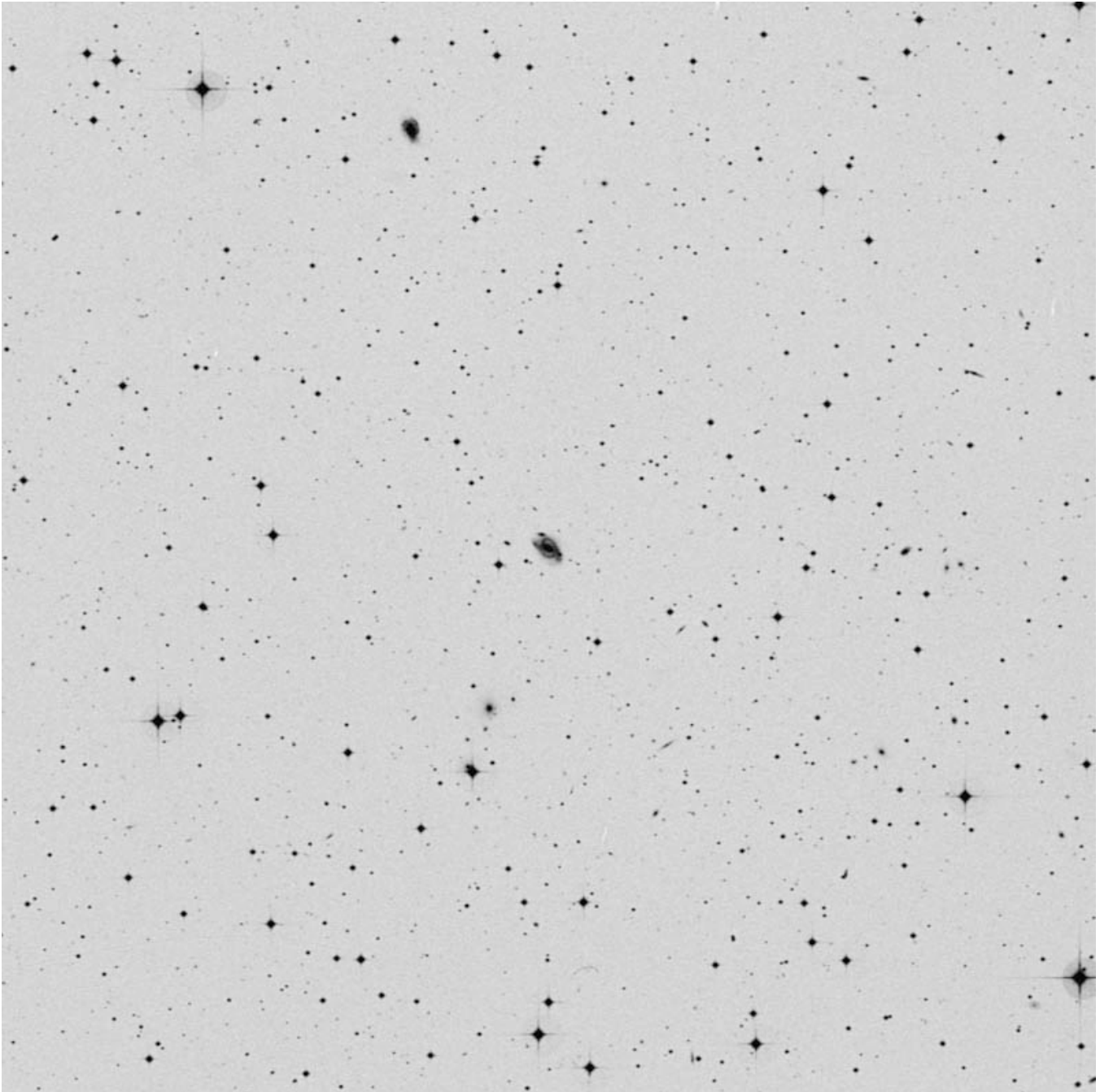
Other ID:
PGC 16572
VV 790B



ESO 305-21 (Columba)



ESO 305-21 (Columba)



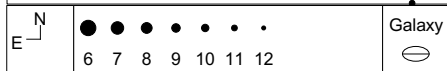
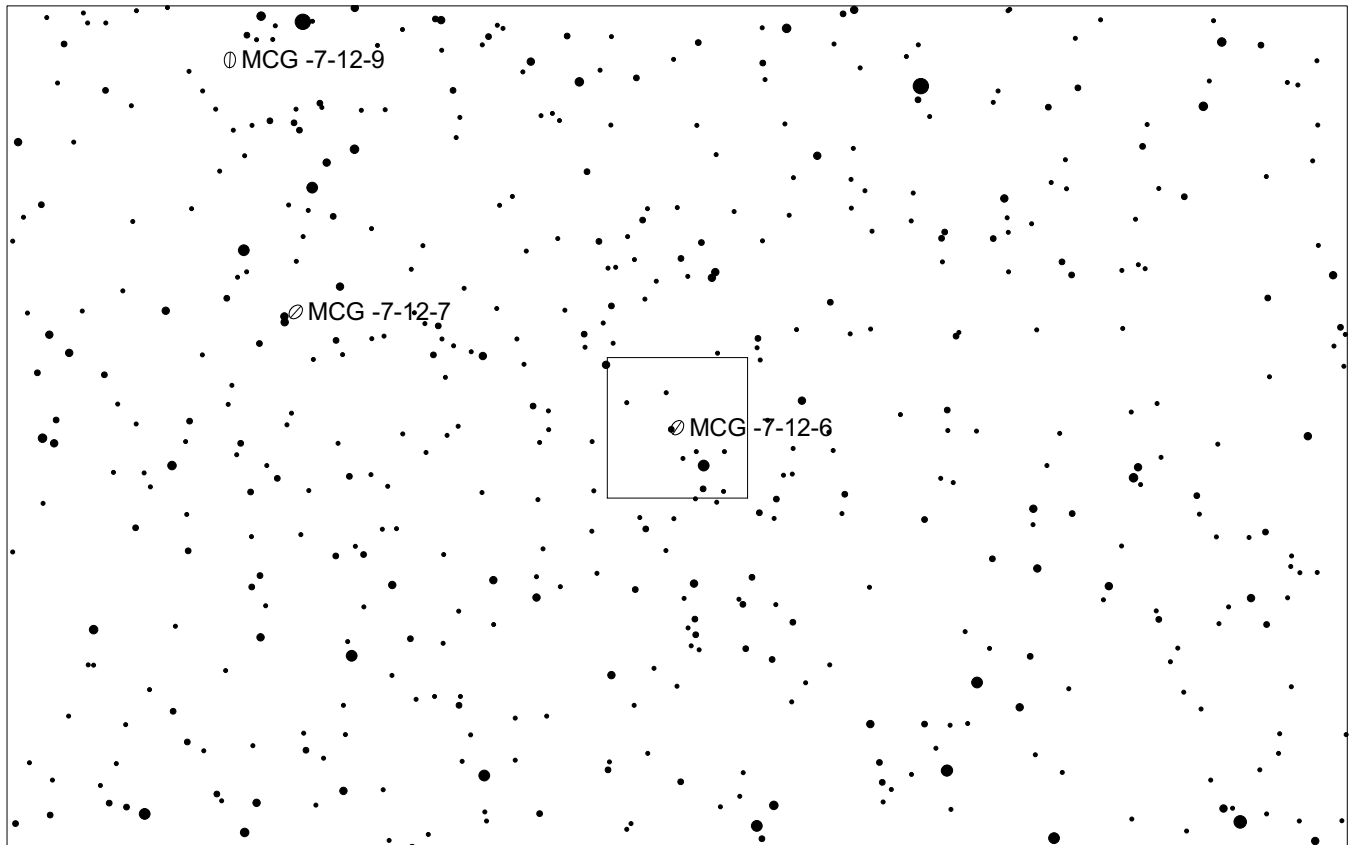
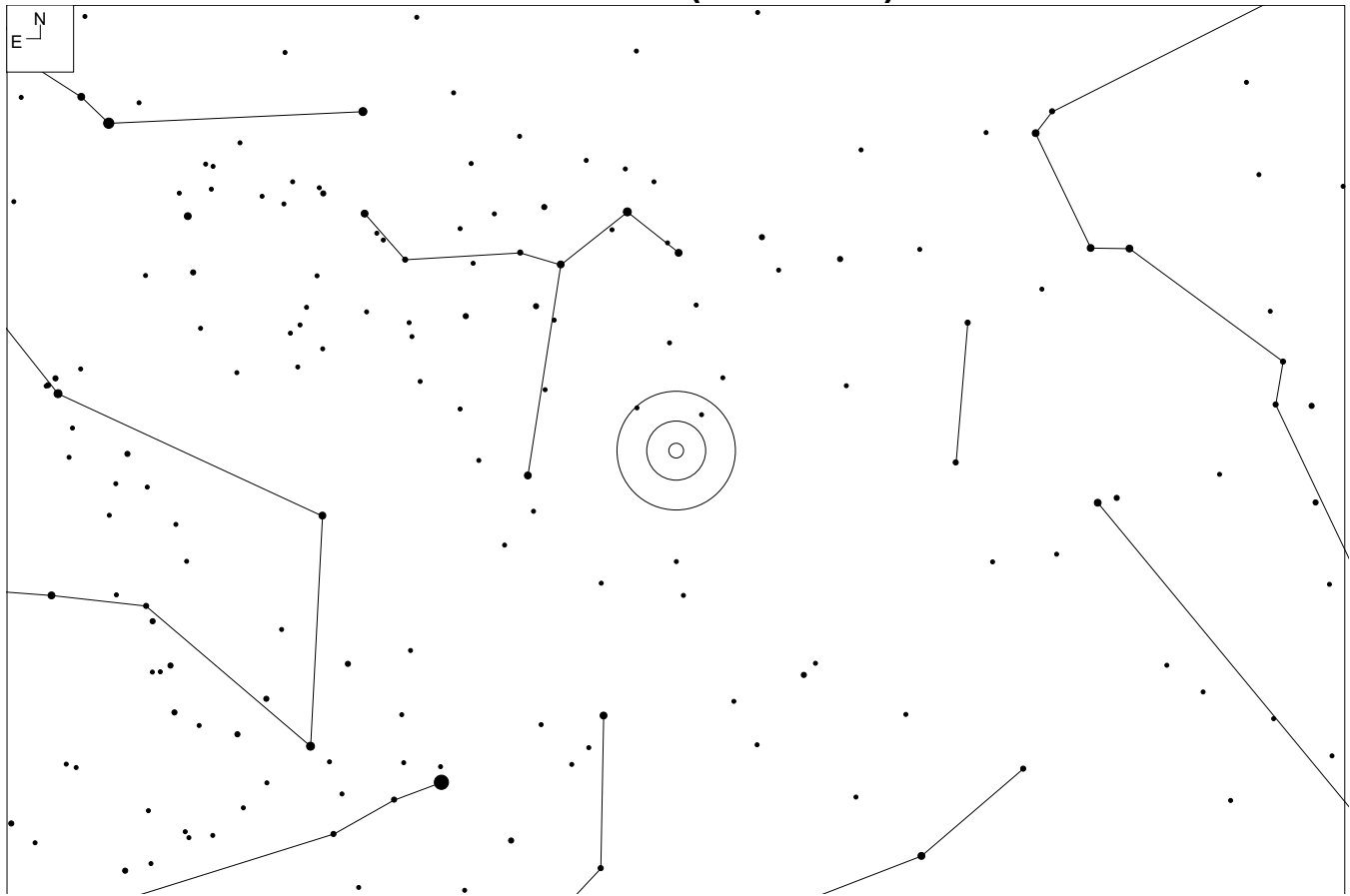
RA	Dec
05 22 43	-39 03 48

Mag	Size
14.6	1.1 x 0.6'

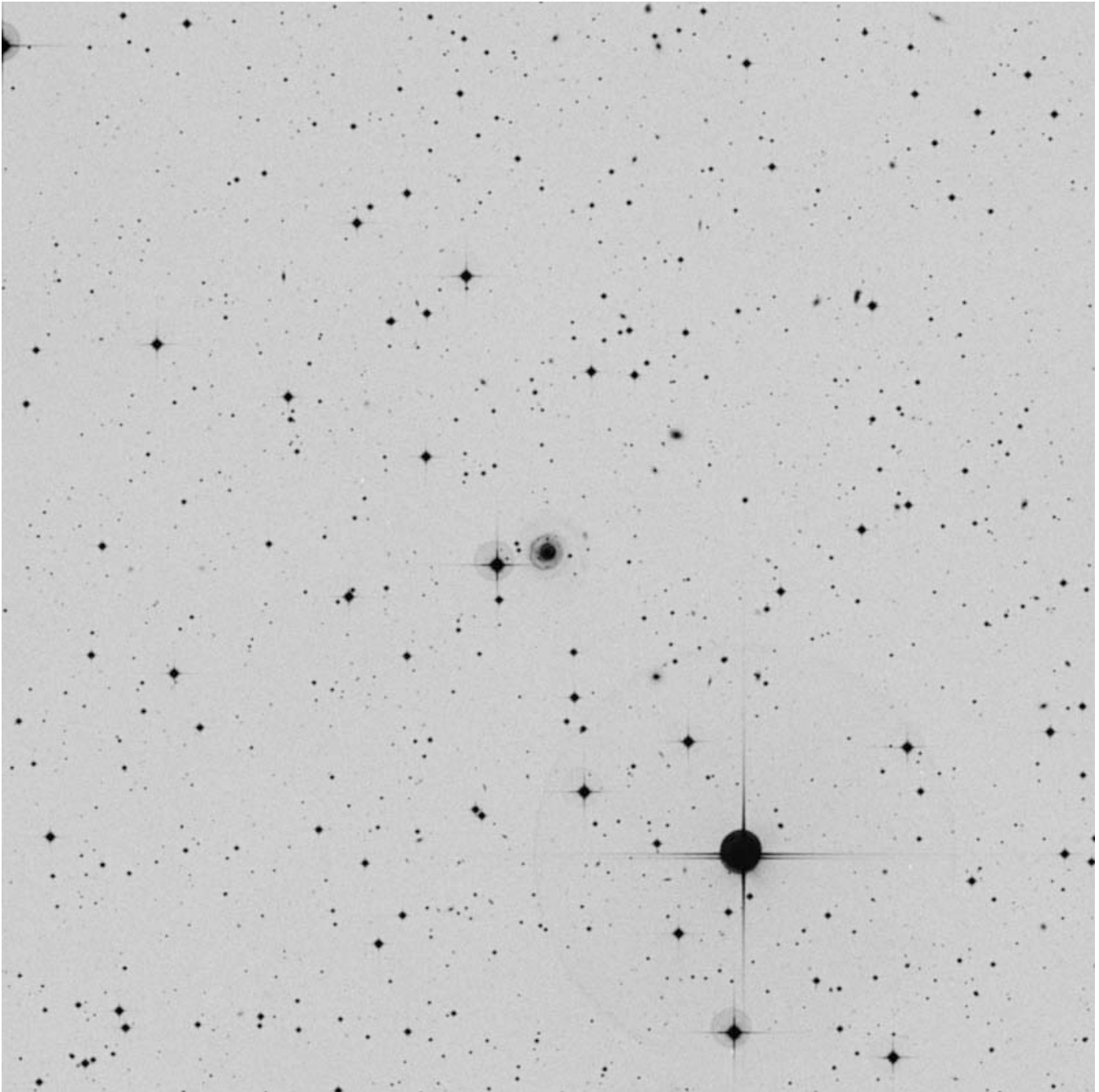
Other ID:
MCG-7-12-1
PGC 17201



ESO 306-9 (Columba)



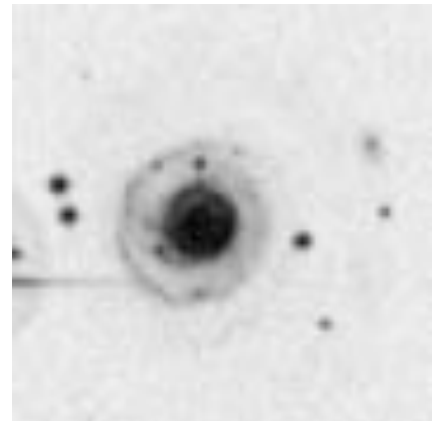
ESO 306-9 (Columba)



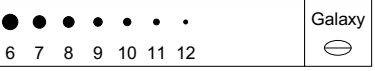
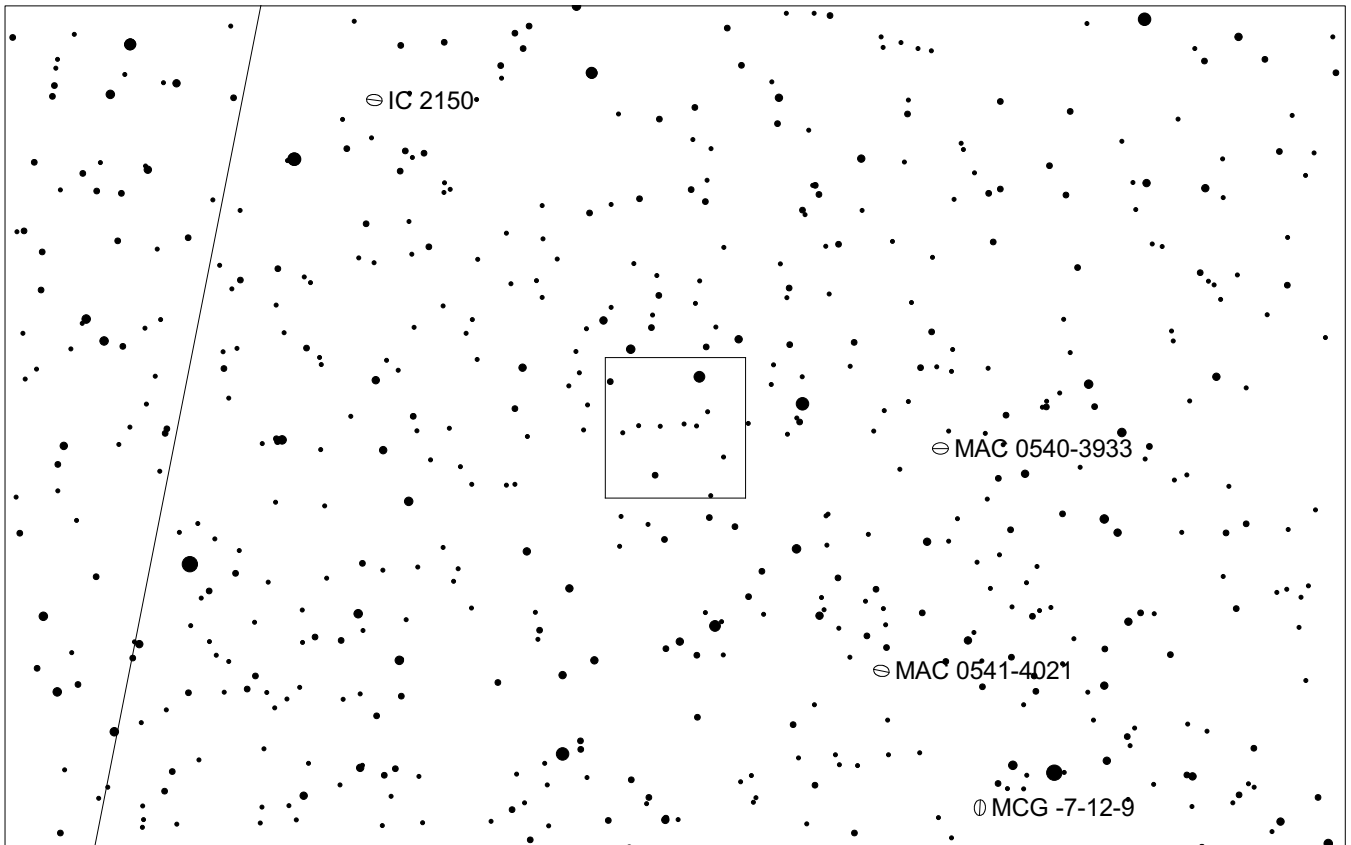
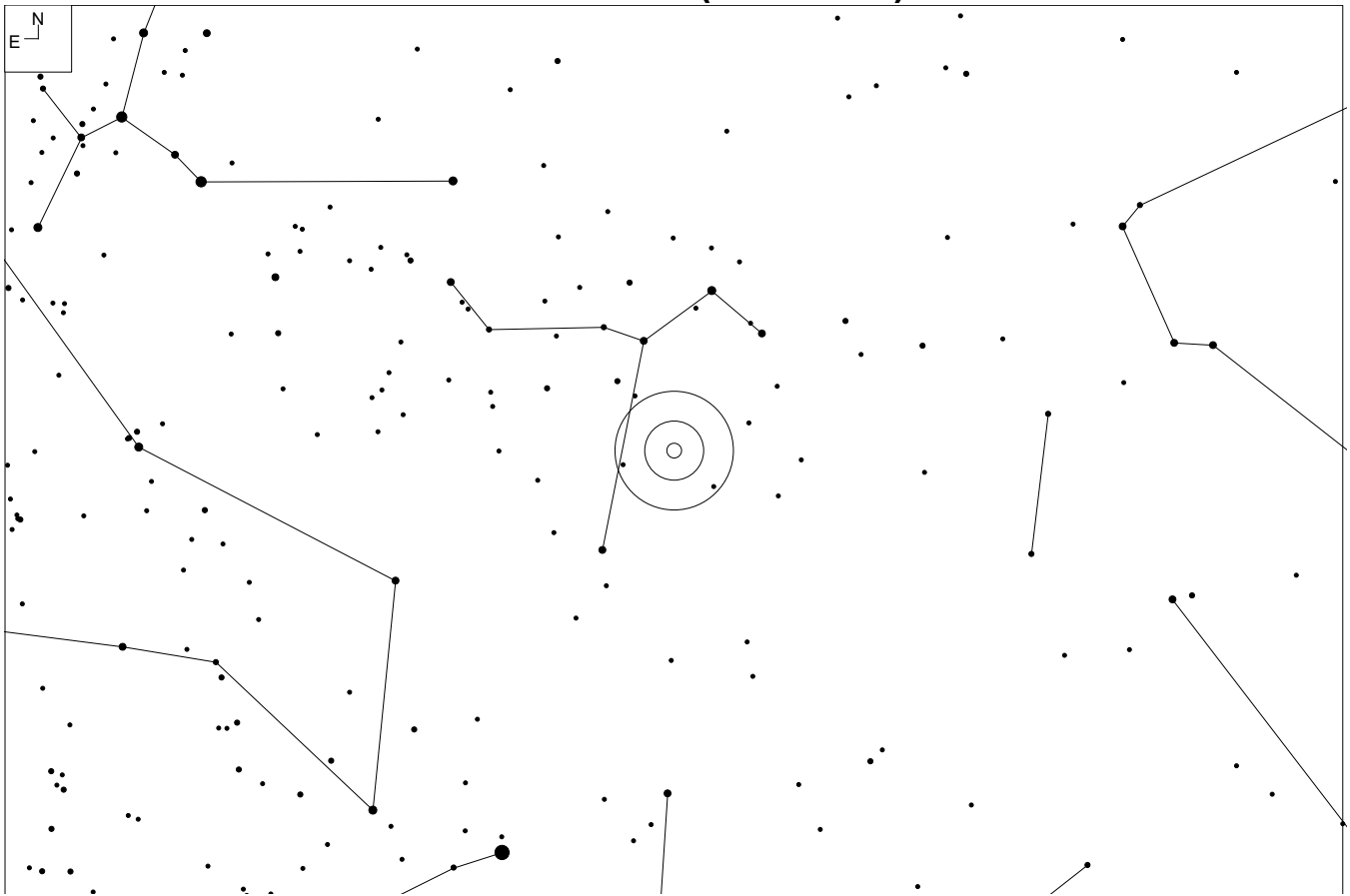
RA	Dec
05 31 41	-42 09 55

Mag	Size
14.0p	1.3 x 1.1'

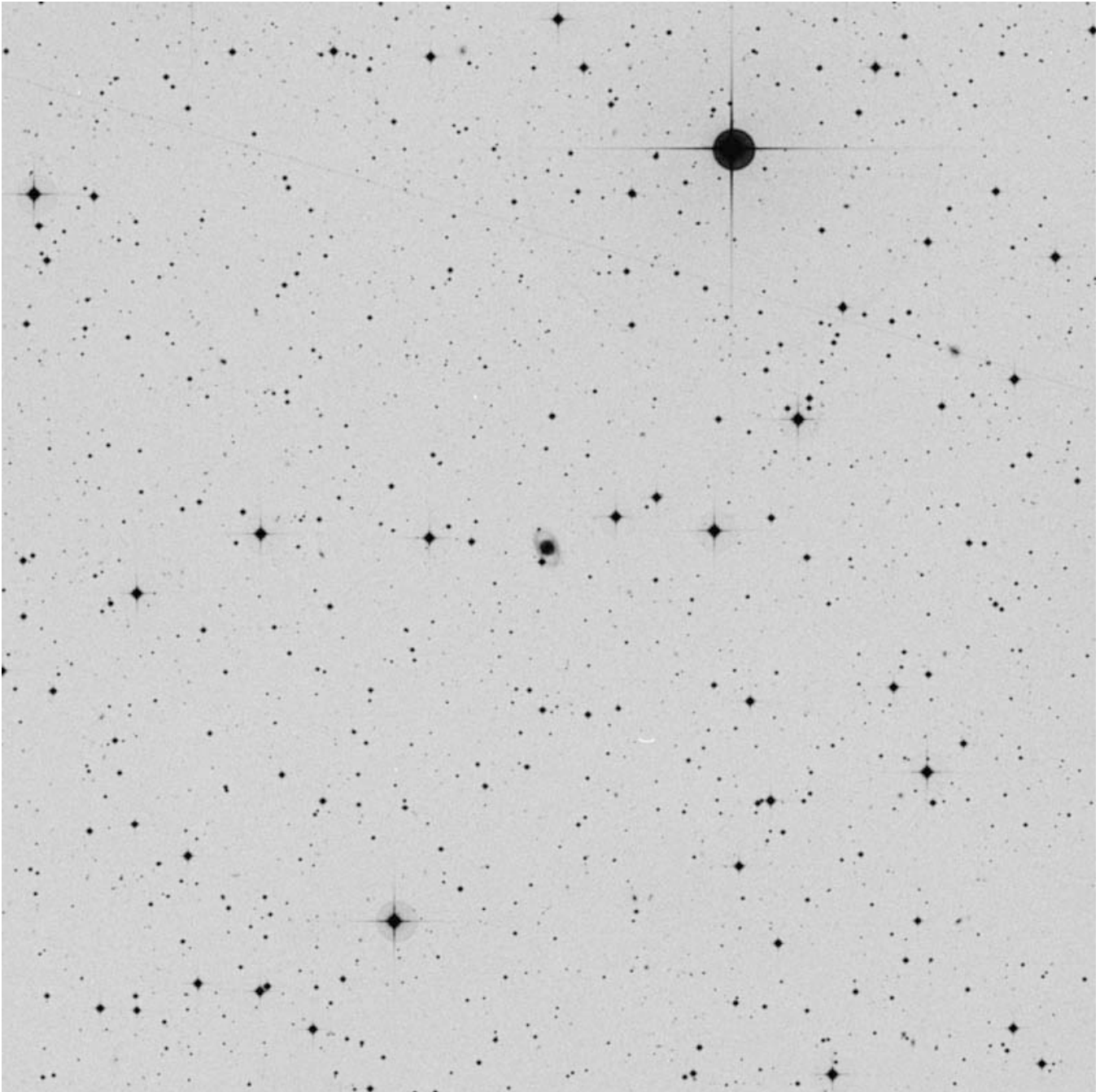
Other ID:
MCG-7-12-6
PGC 17396



ESO 306-25 (Columba)



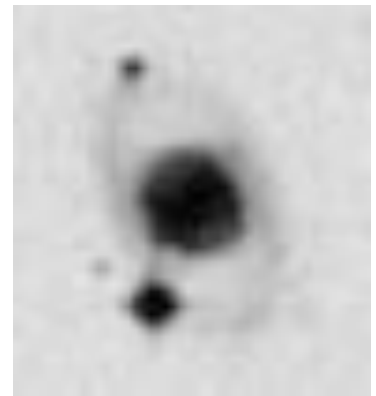
ESO 306-25 (Columba)



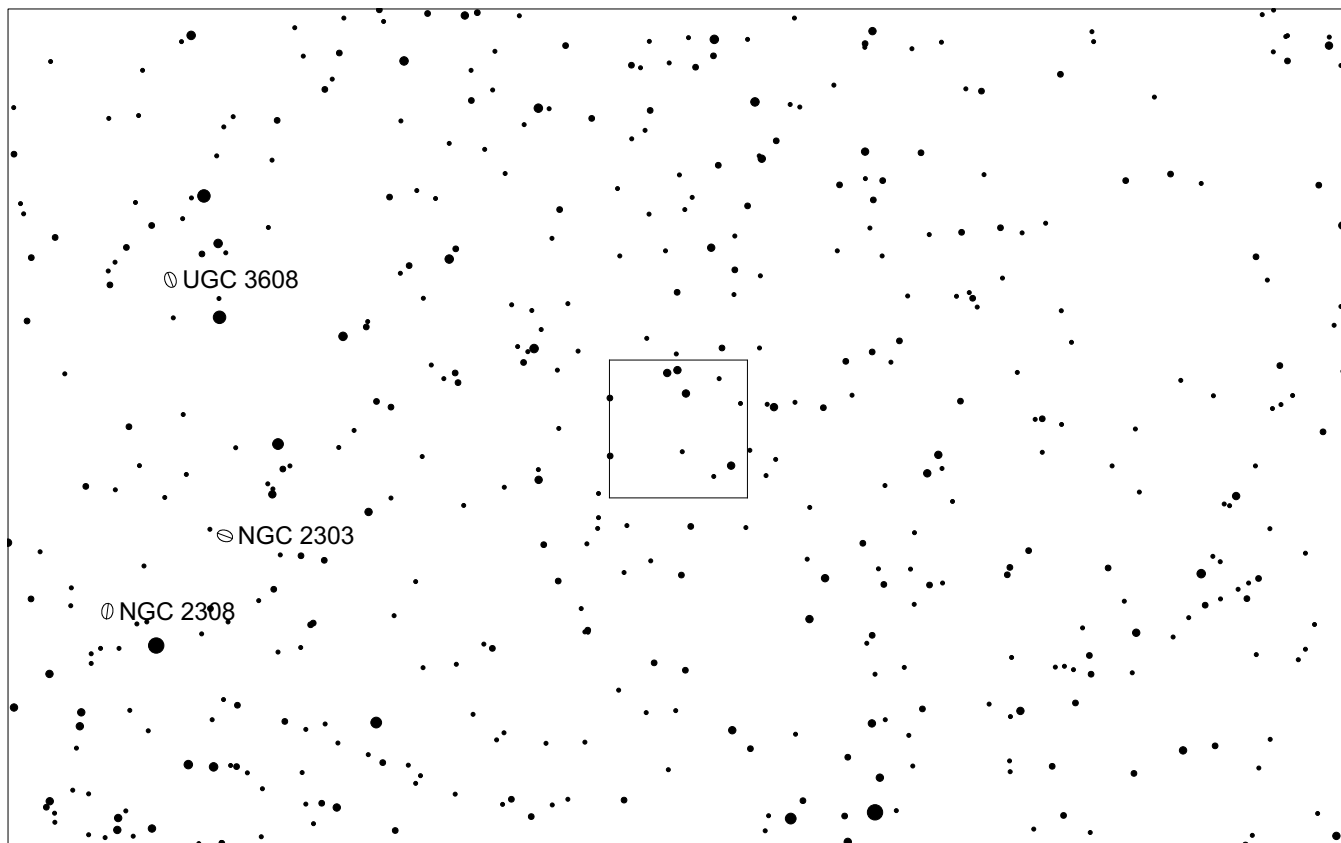
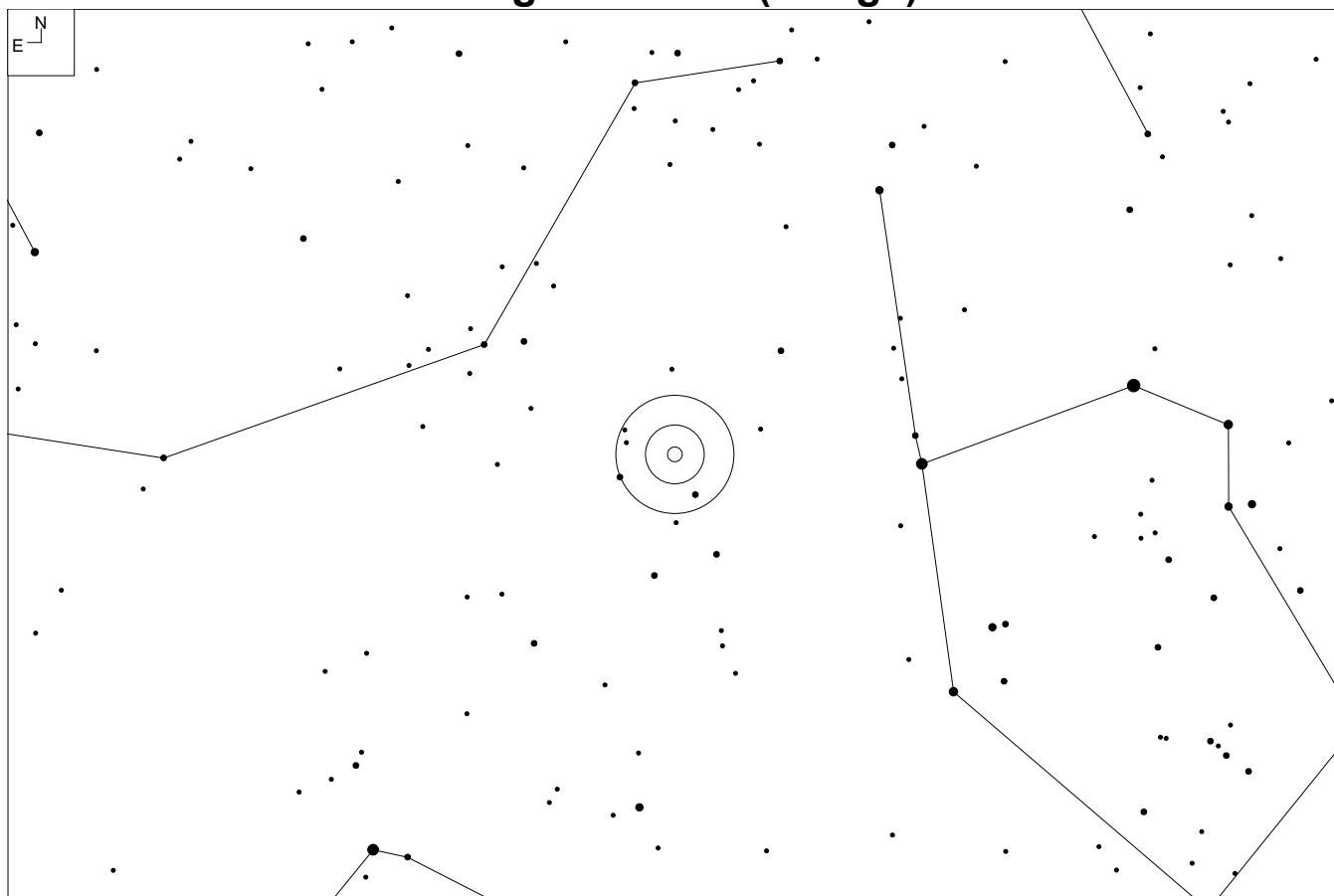
RA	Dec
05 45 52	-39 29 39

Mag	Size
14.9	1.0 x 0.6'

Other ID:
PGC 11768

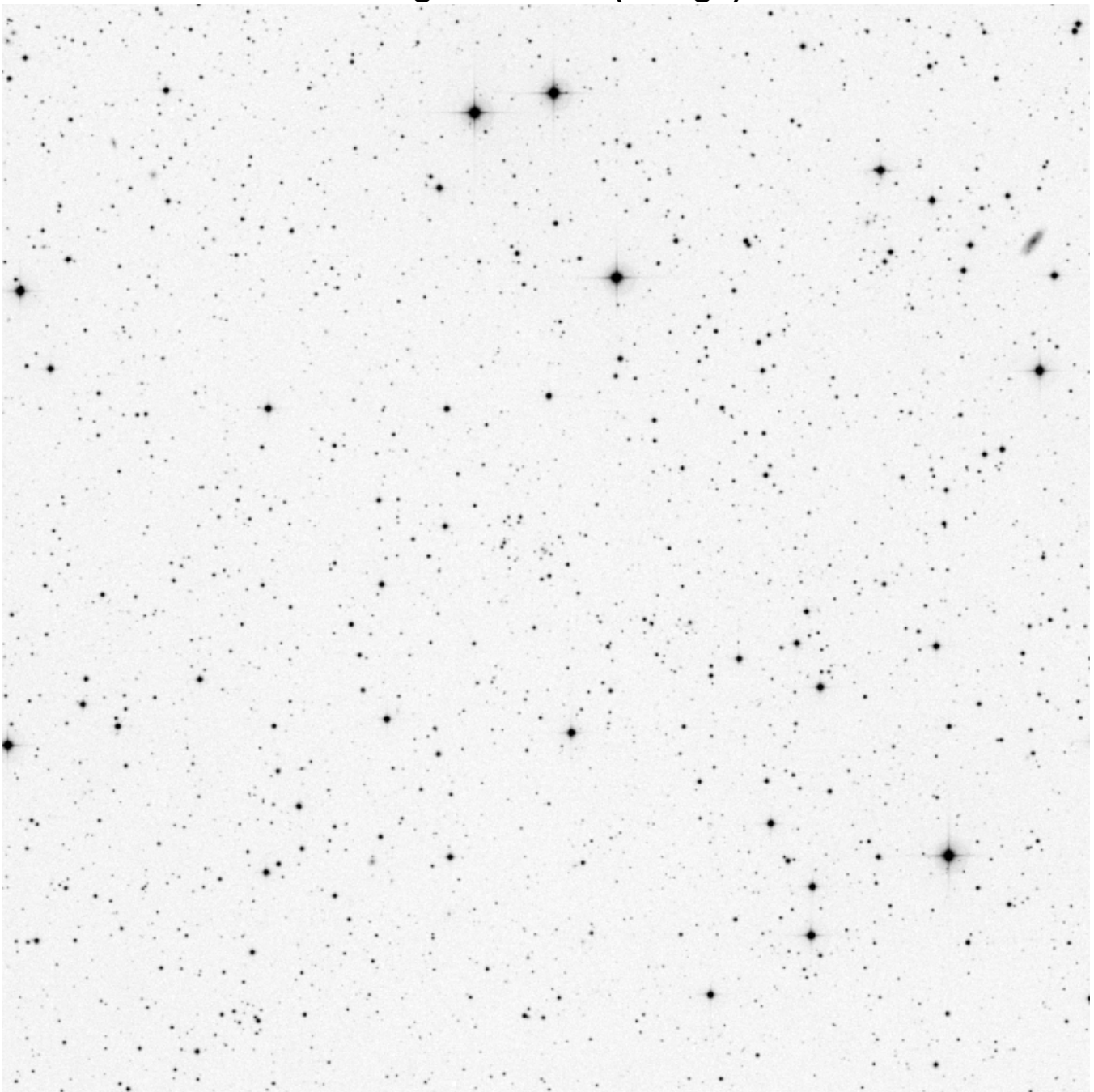


Auriga's Wheel (Auriga)



E N	● ● ● ● ● ● ● ●	Galaxy ⊖
	5 6 7 8 9 10 11	

Auriga's Wheel (Auriga)



RA	Dec
06 47 02	+45 54 02

Mag	Size
18.2g	0.2 x 0.1''

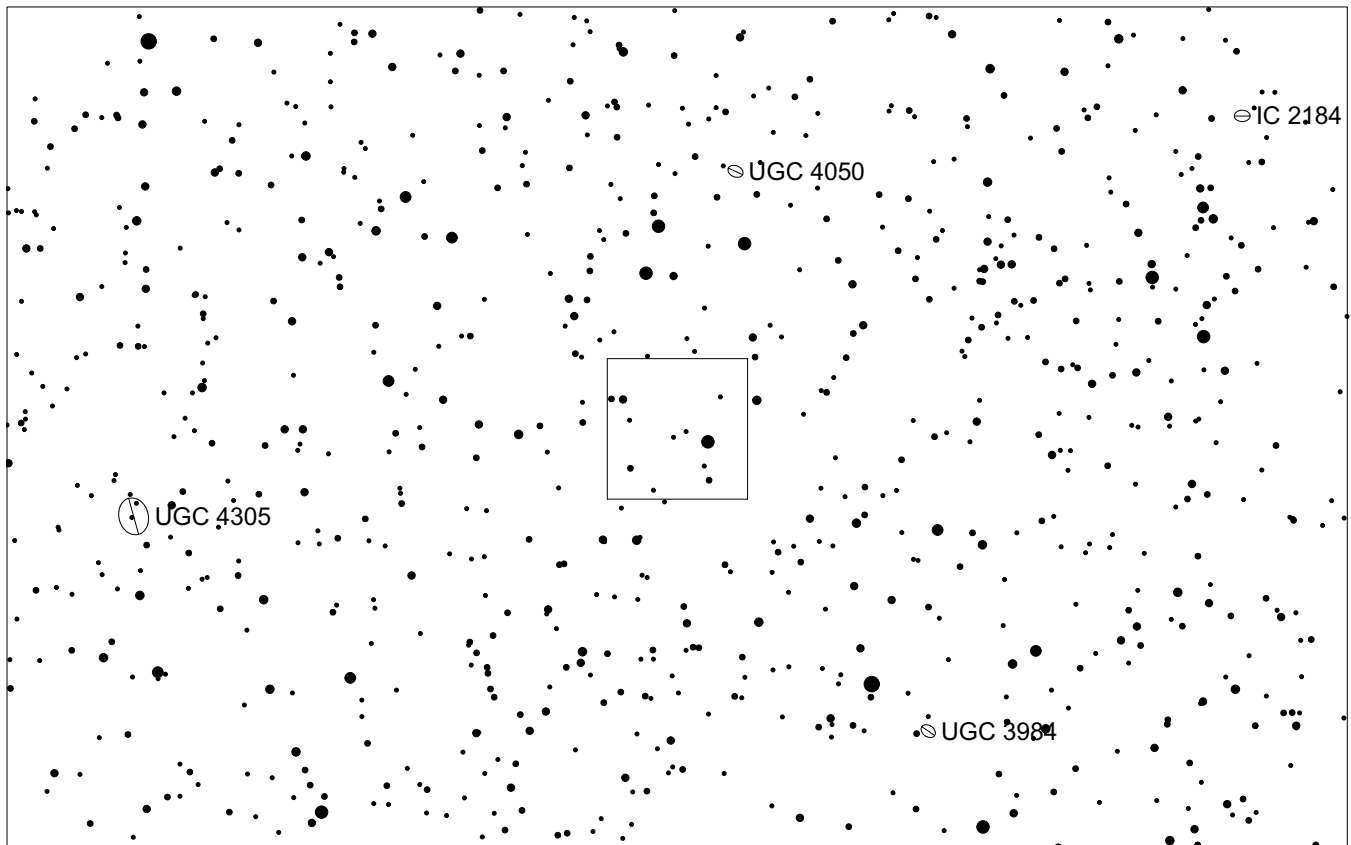
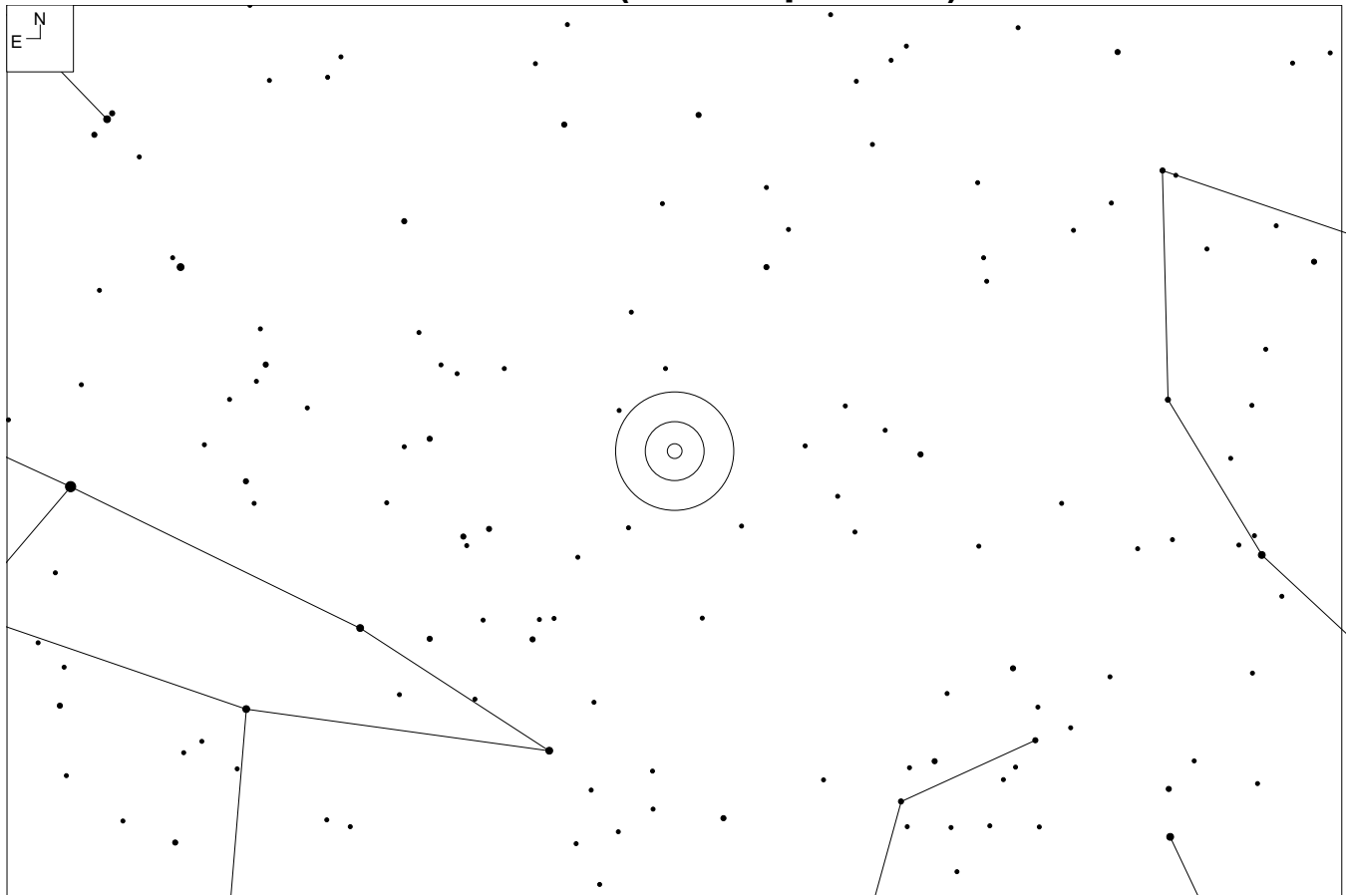
Other ID:

2MASX J06470249+4554022

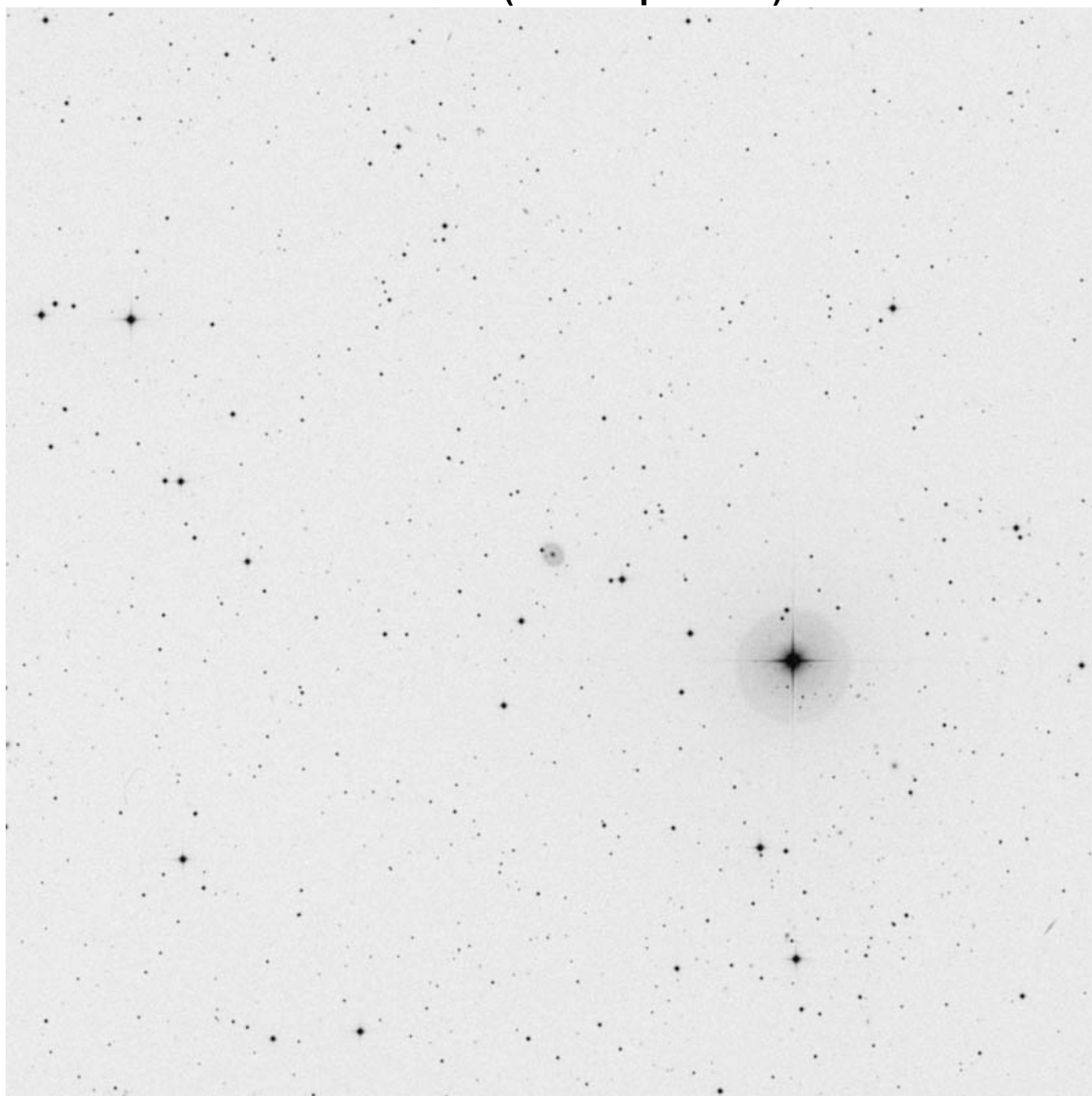
Subaru. Credit: Blair Conn et al.

A paper discussing the discovery of this object can be found using this link
<http://arxiv.org/abs/1107.4099>

VII Zw 190 (Camelopardalis)



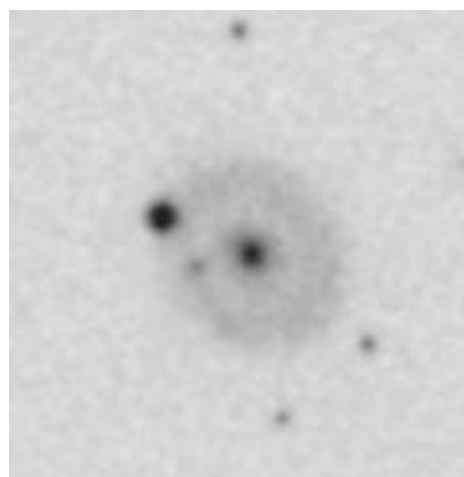
VII Zw 190 (Camelopardalis)



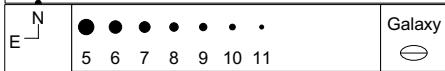
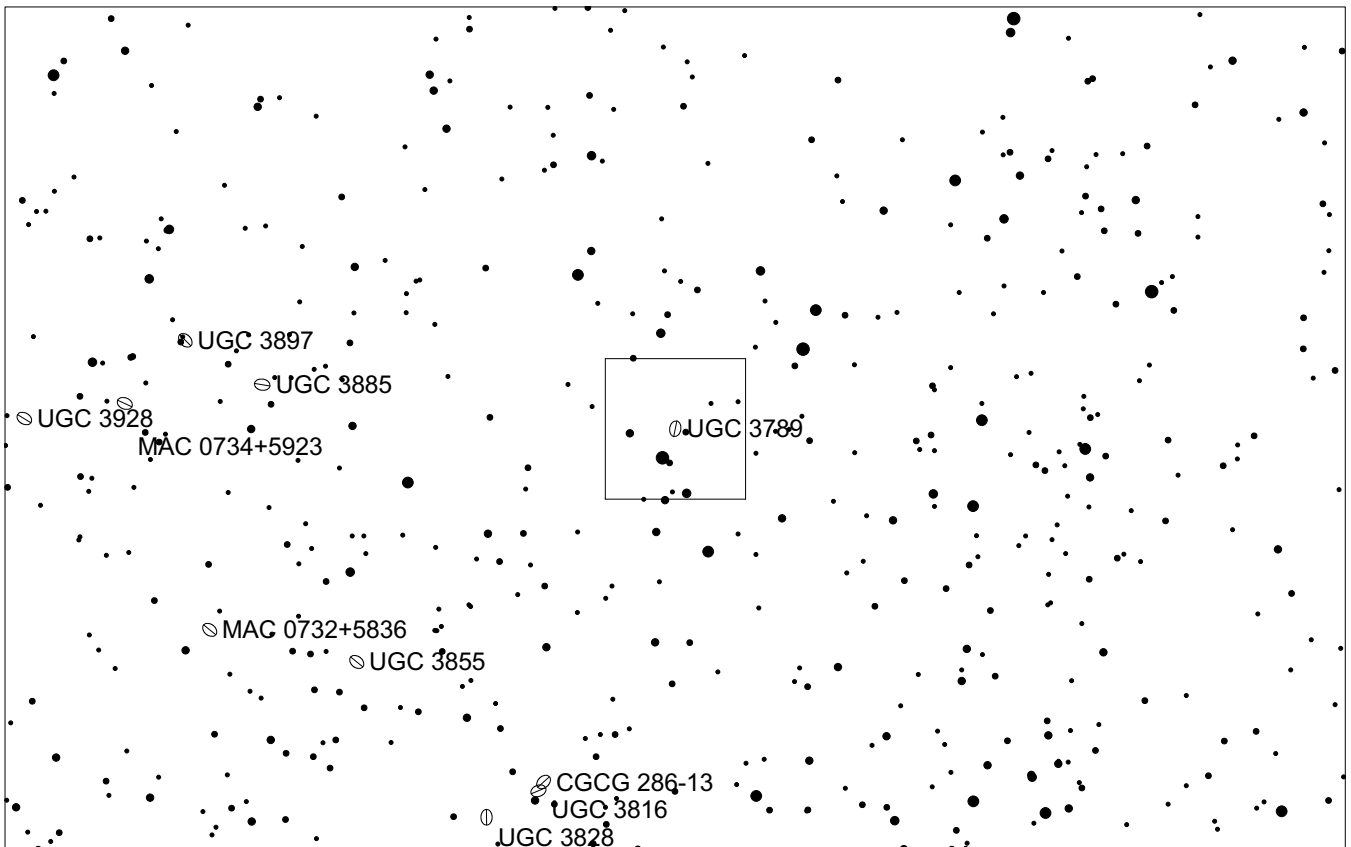
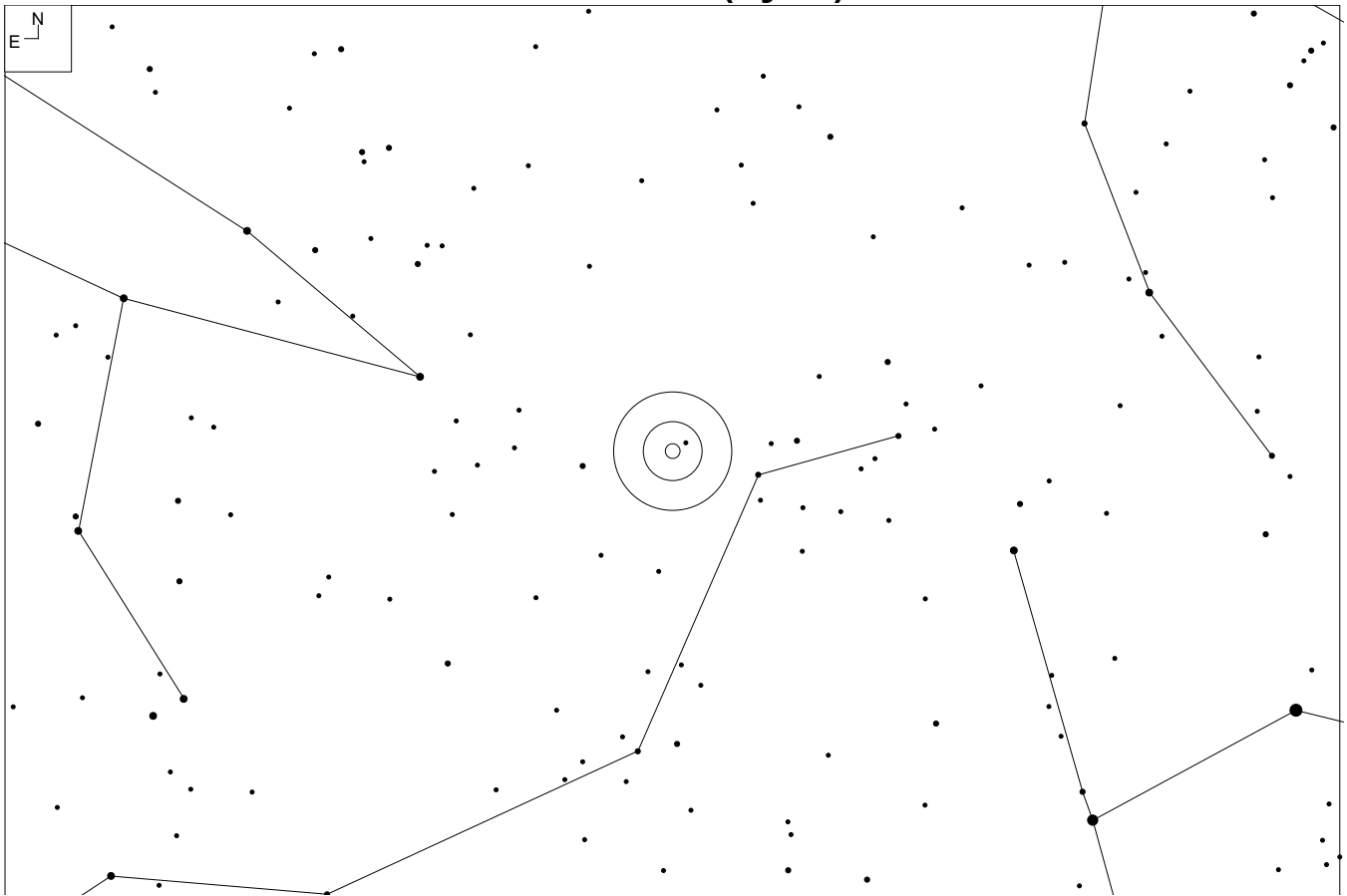
RA	Dec
07 55 42	+71 07 37

Mag	Size
16.4	0.9 x 0.7'

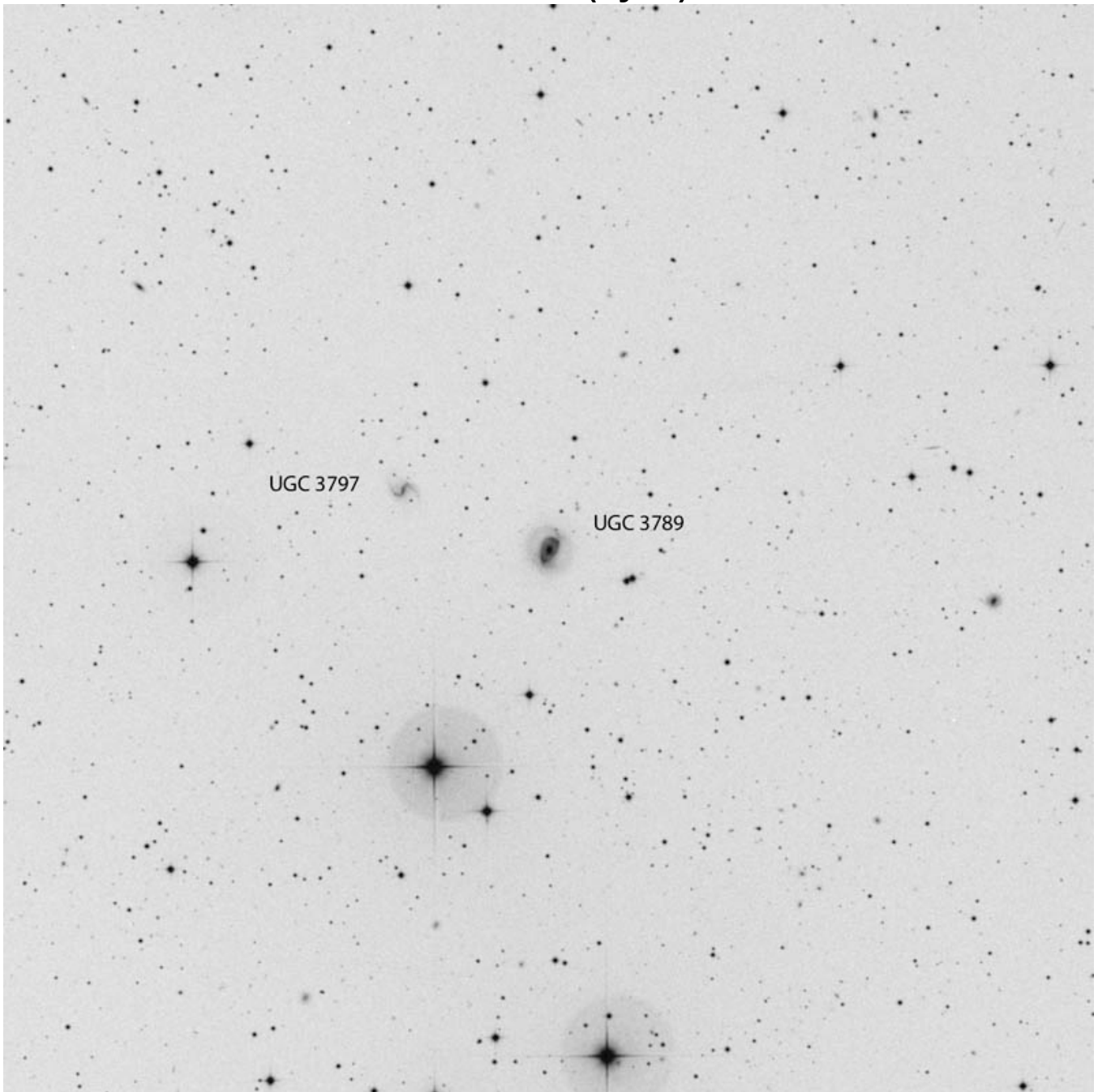
Other ID:
PGC 22207
MCG+12-8-20



UGC 3789 (Lynx)



UGC 3789 (Lynx)



RA	Dec
07 19 31	+59 21 19

Mag	Size
13.4	1.5 x 1.1'

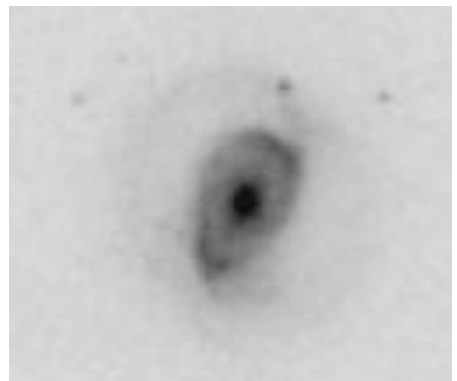
Other ID:

VII Zw 140

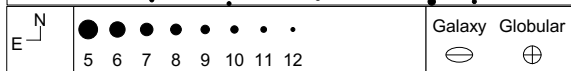
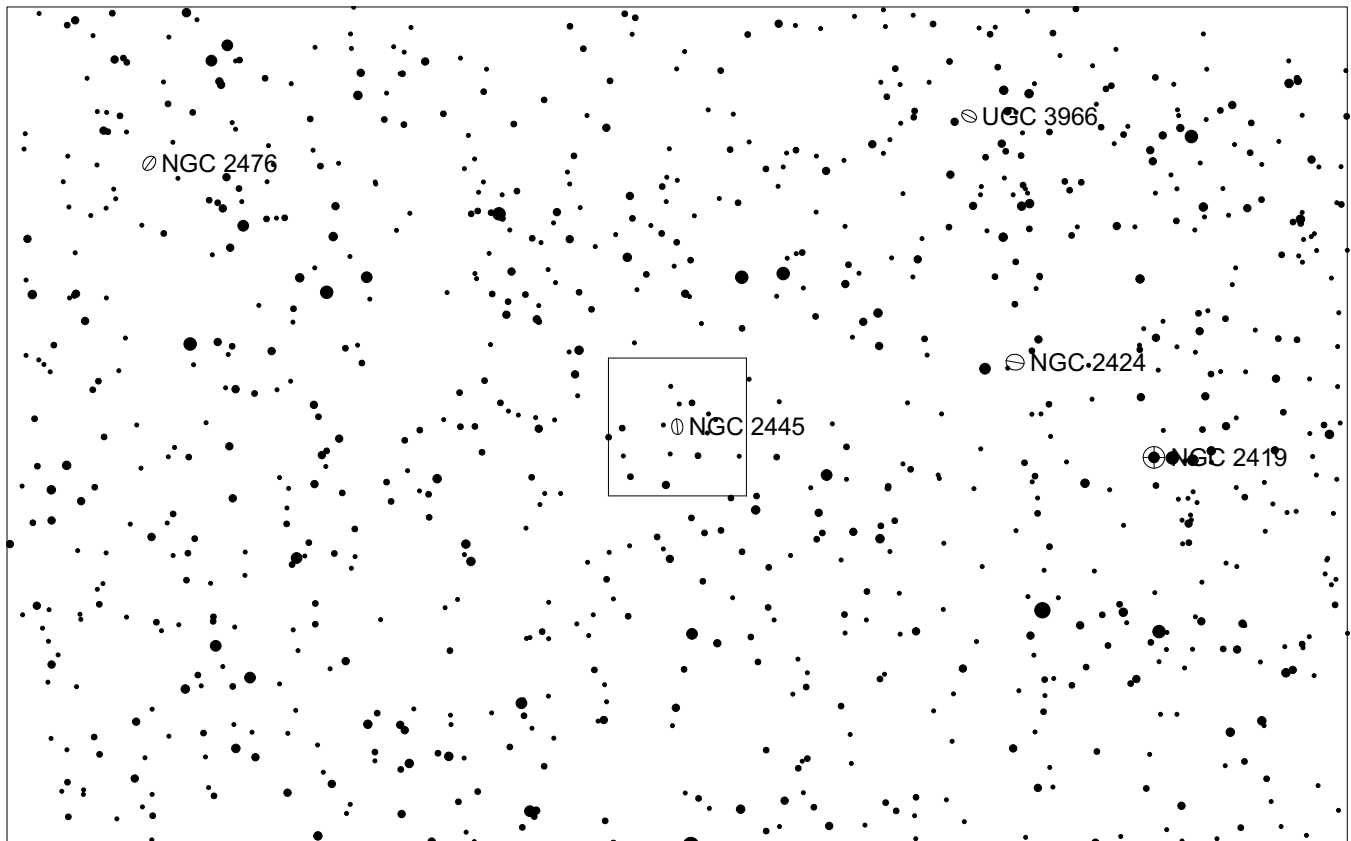
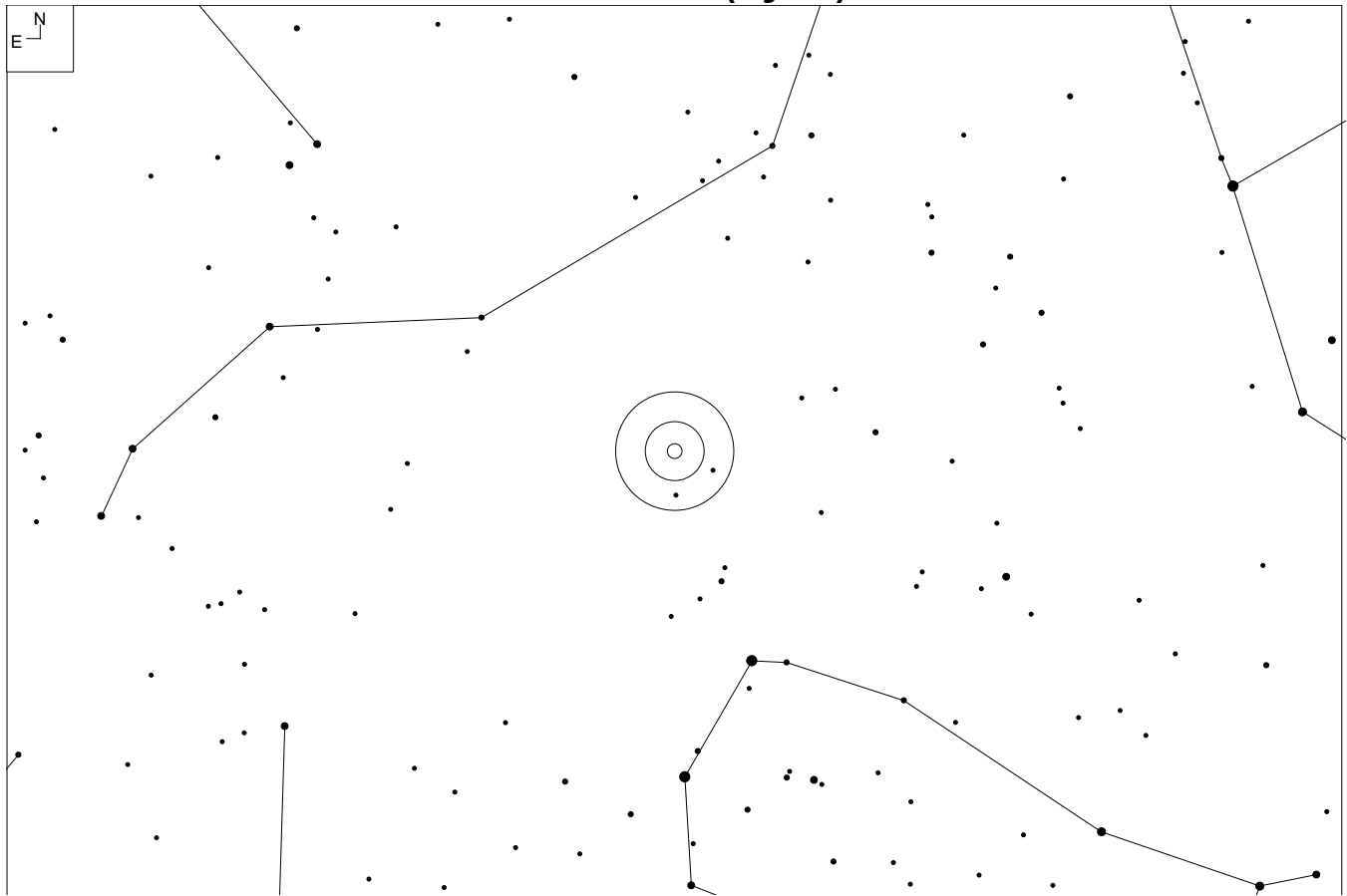
CGCG 286-10

MCG+10-11-21

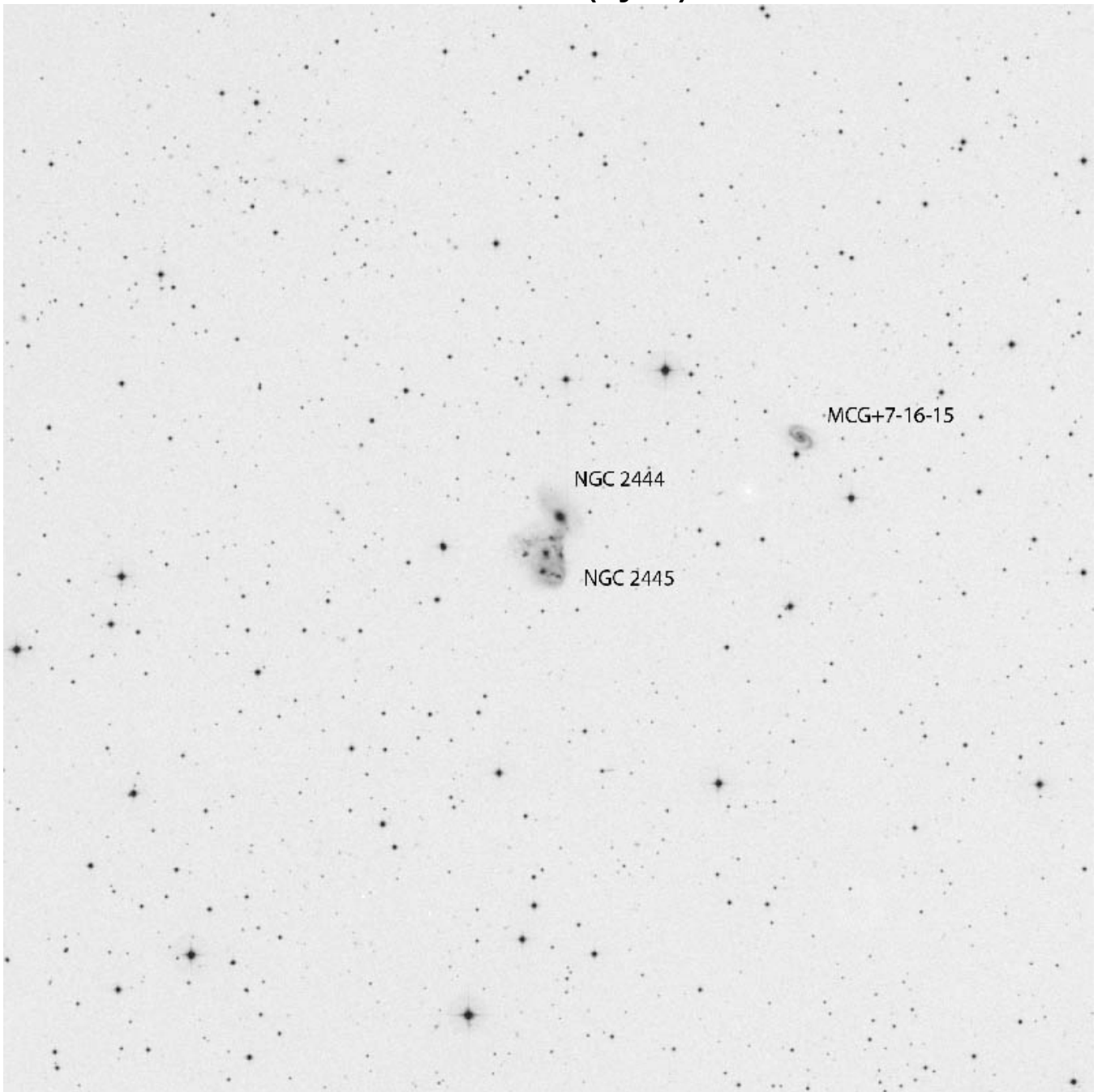
PGC 20679



NGC 2445 (Lynx)



NGC 2445 (Lynx)

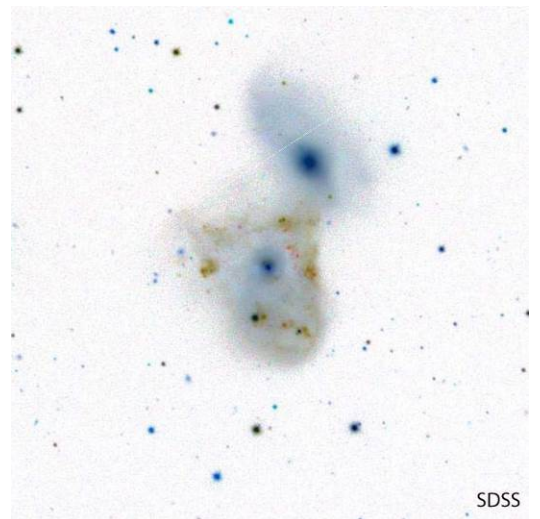


RA	Dec
07 46 55	+39 00 55

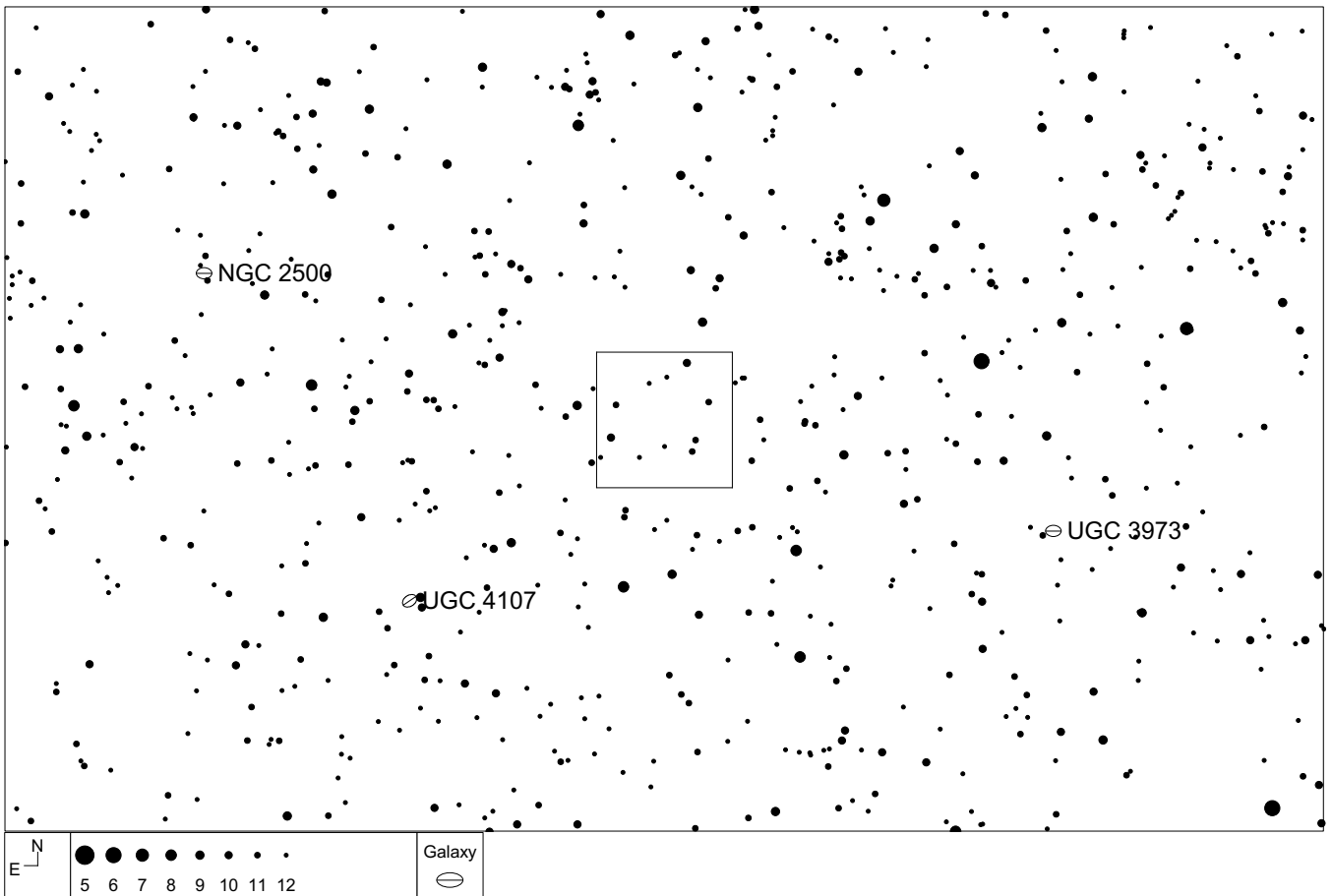
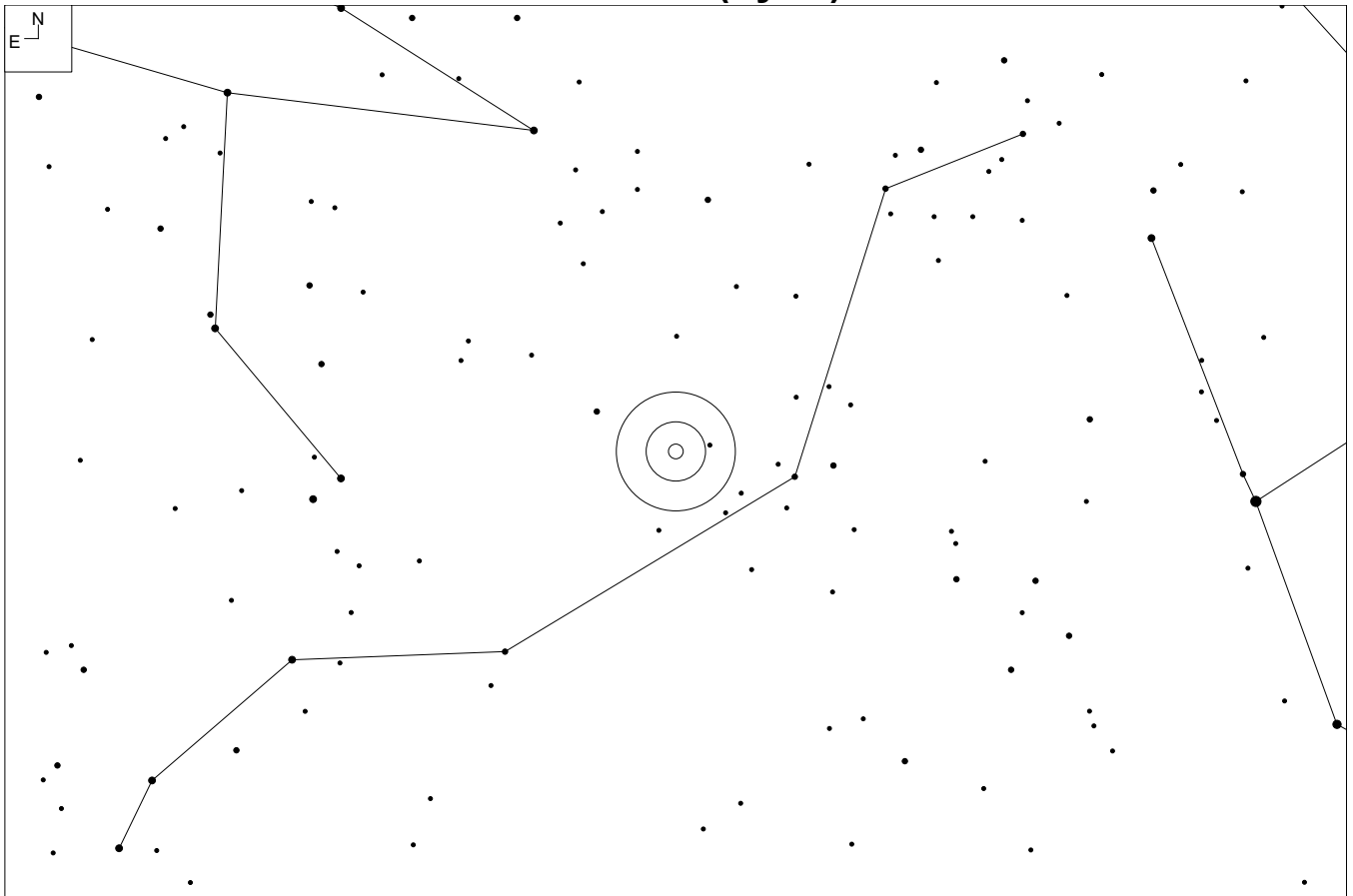
Mag	Size
13.9	1.6 x 1.0'

Other ID:

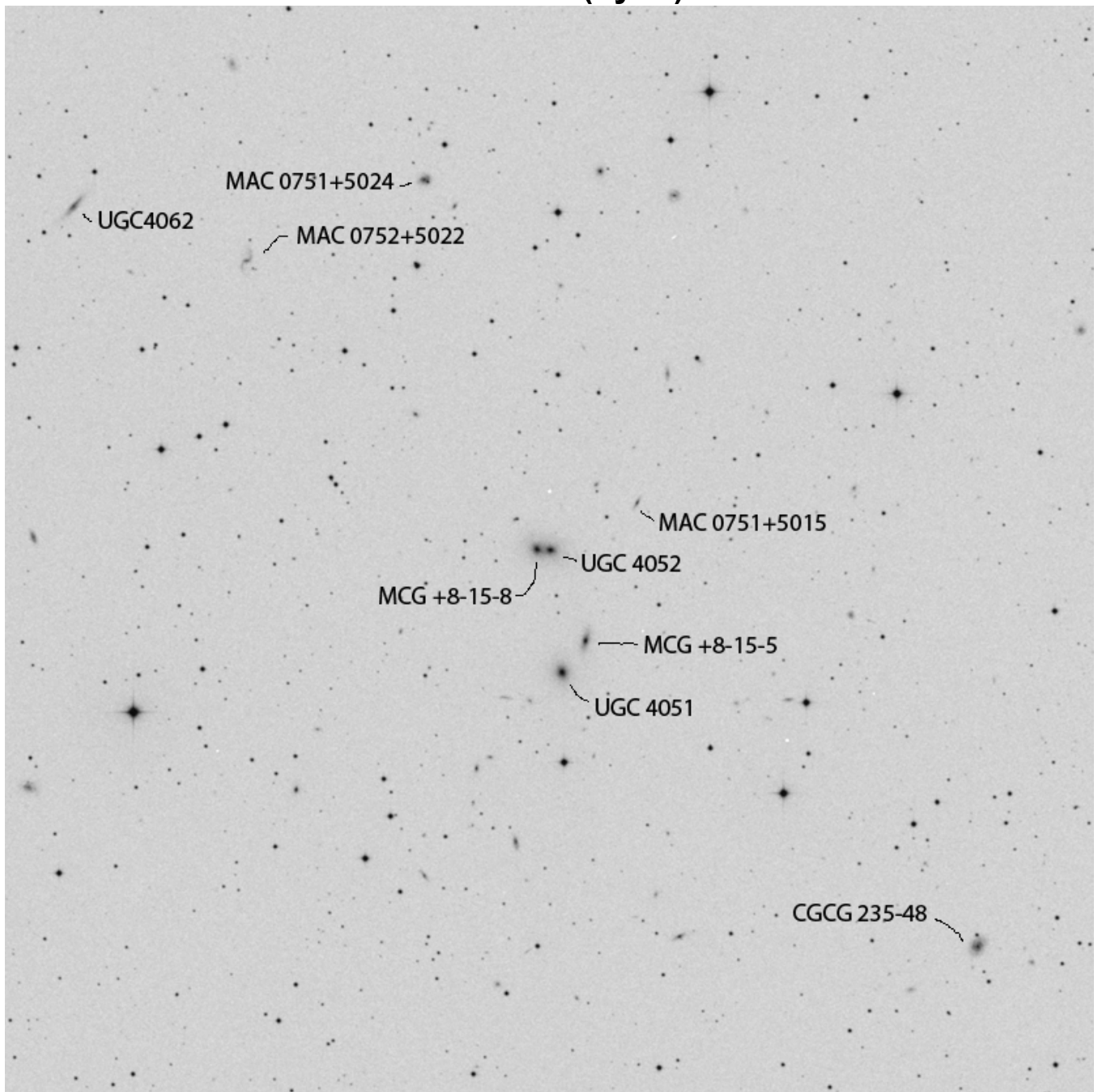
Arp 143
UGC 4017
MCG+7-16-17
PGC 21776



UGC 4052 (Lynx)



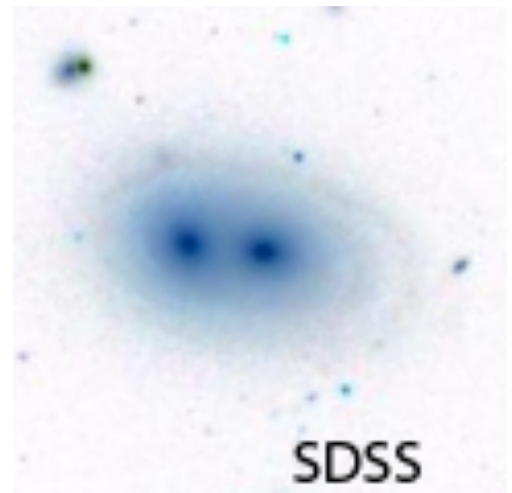
UGC 4052 (Lynx)



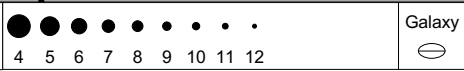
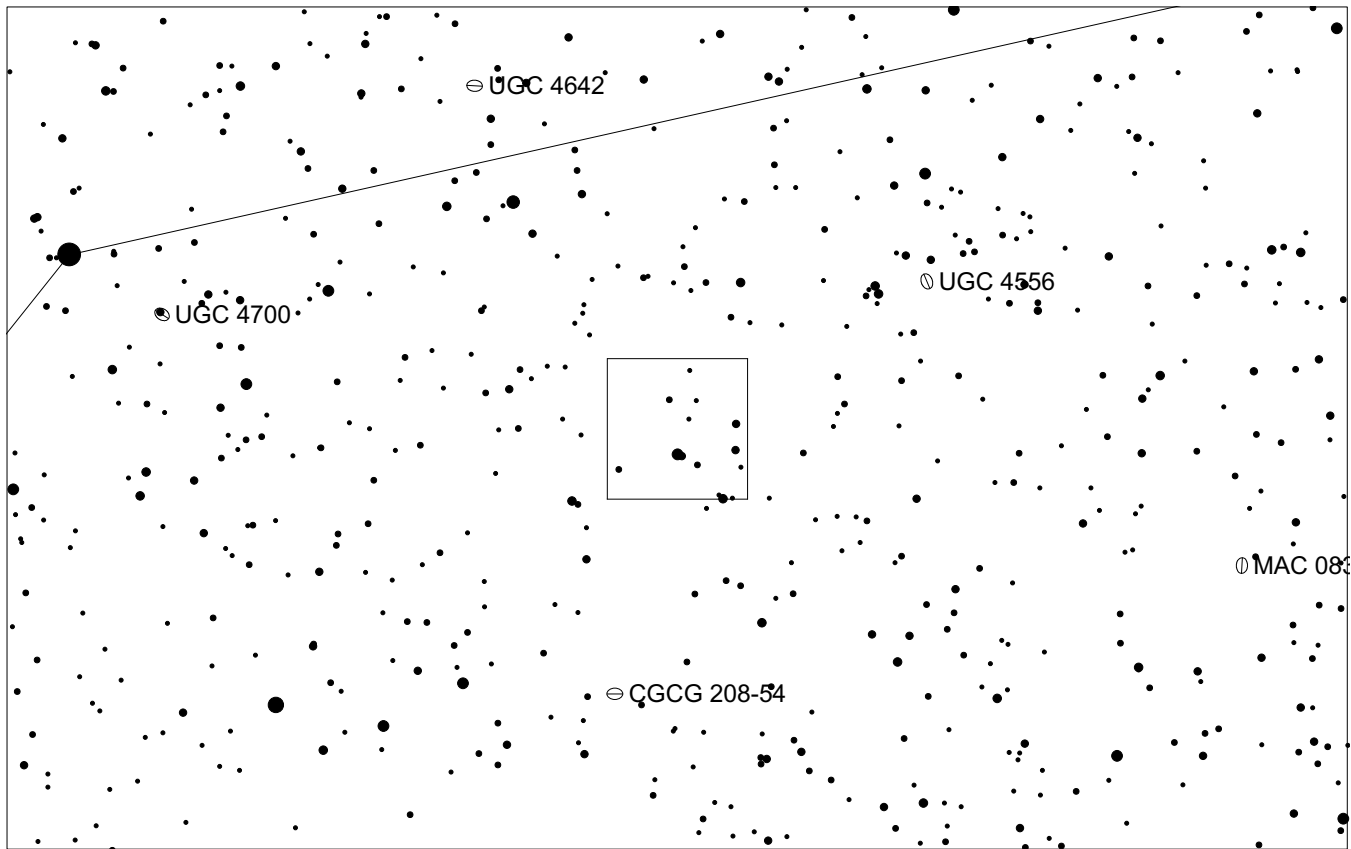
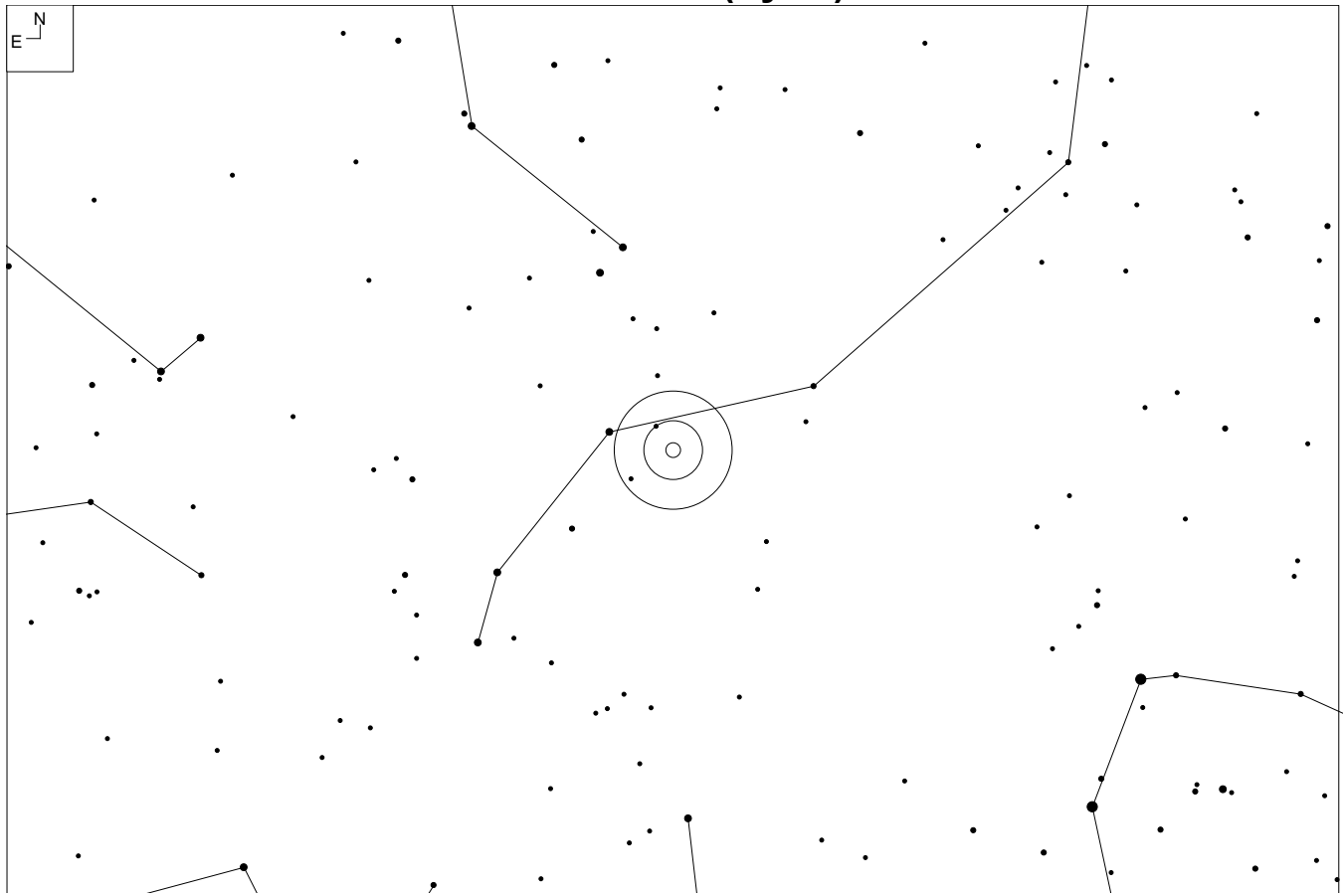
RA	Dec
07 51 19	+50 14 07

Mag	Size
14.1	0.8 X 0.4'

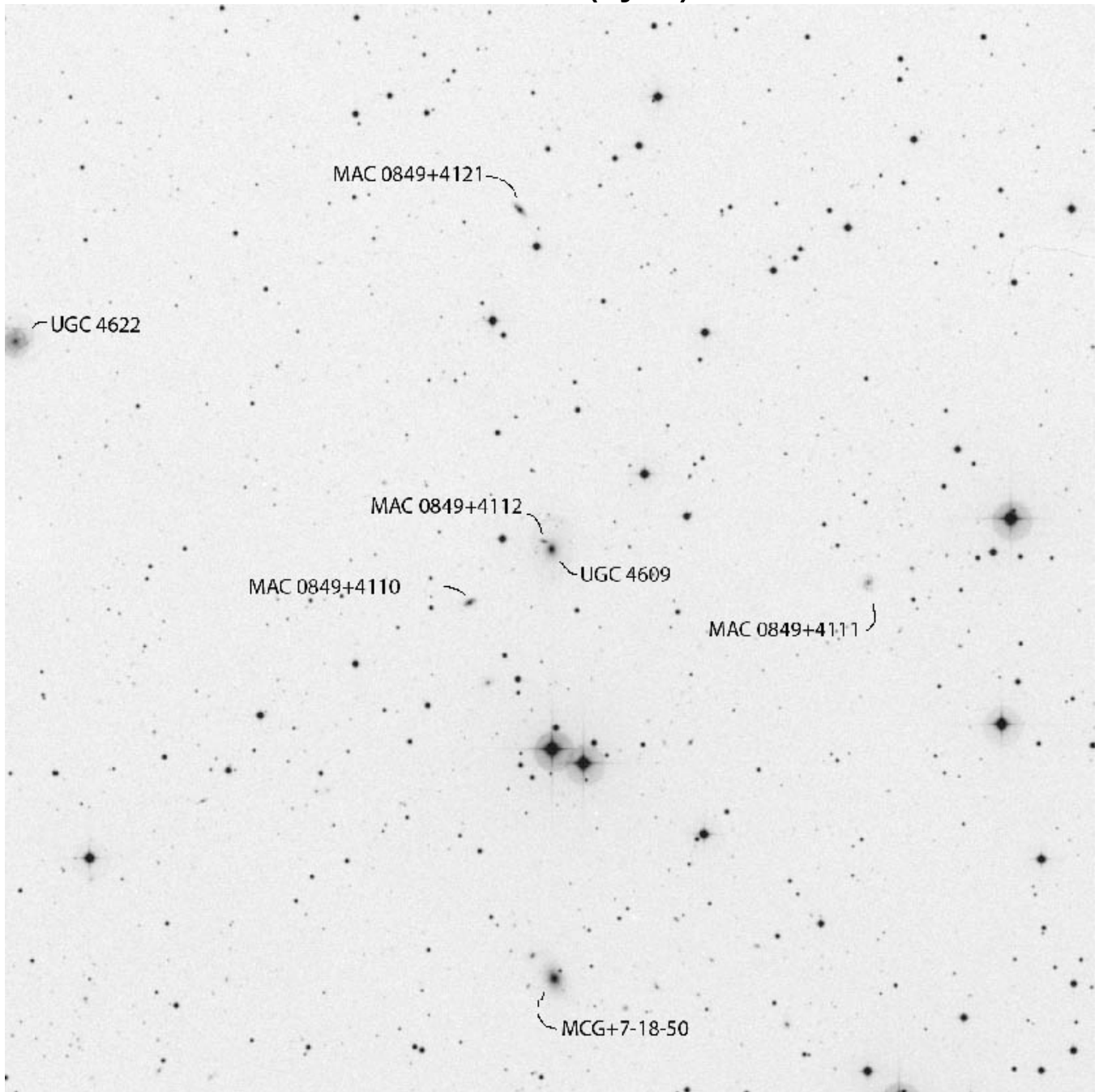
Other ID:
MCG+8-15-7
PGC 21993



UGC 4609 (Lynx)



UGC 4609 (Lynx)



RA	Dec
08 49 01	+41 11 56

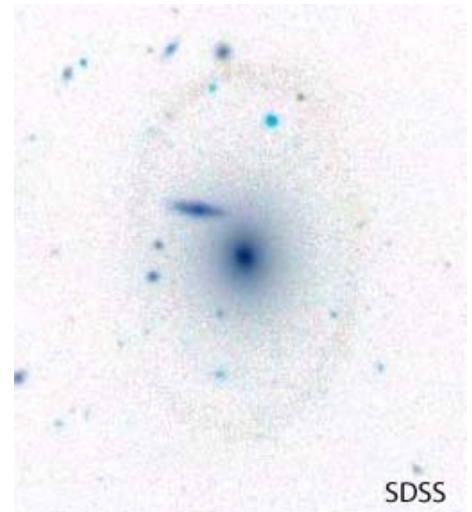
Mag	Size
15.1	1.7 x 1.2'

Other ID:

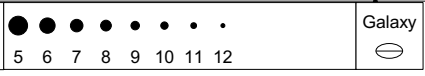
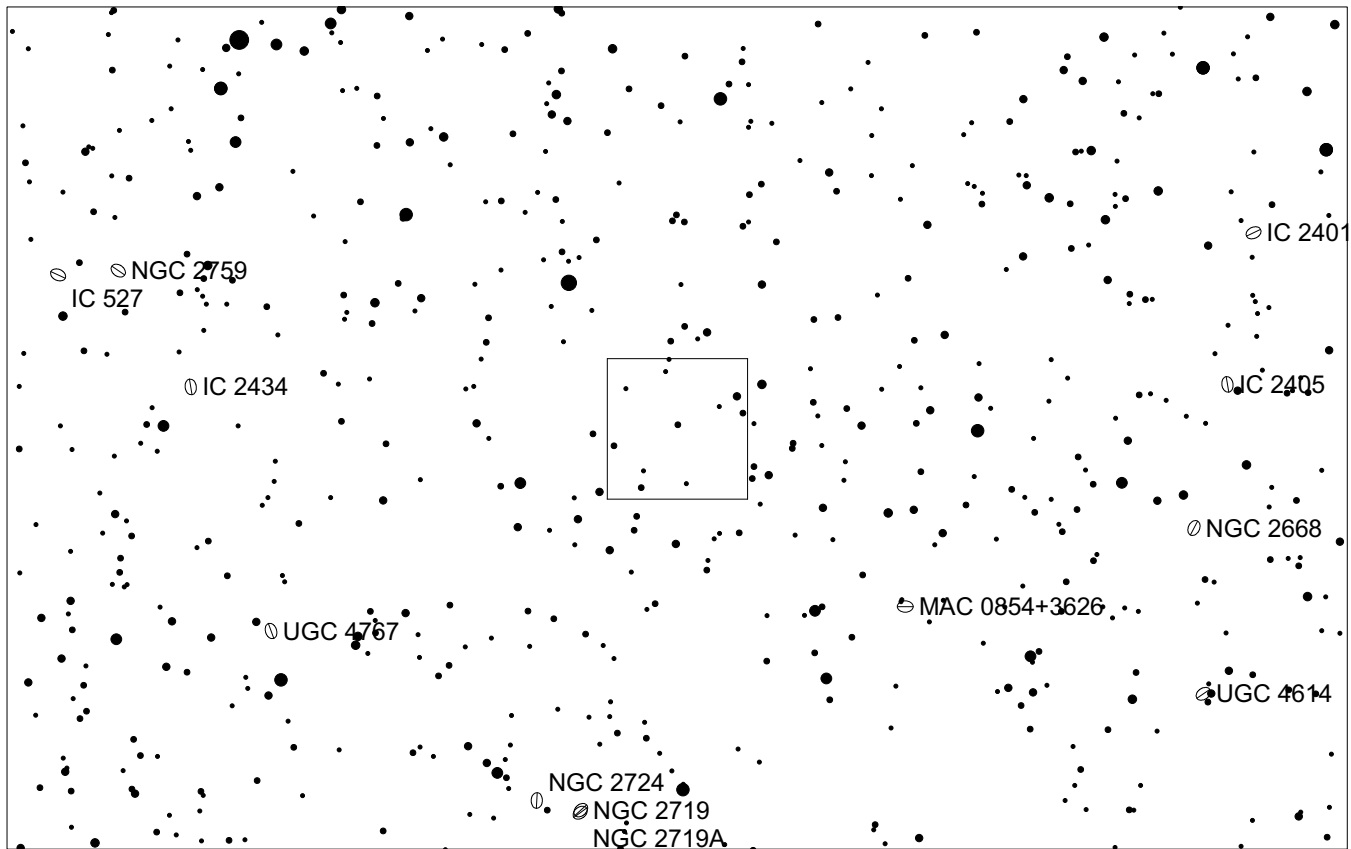
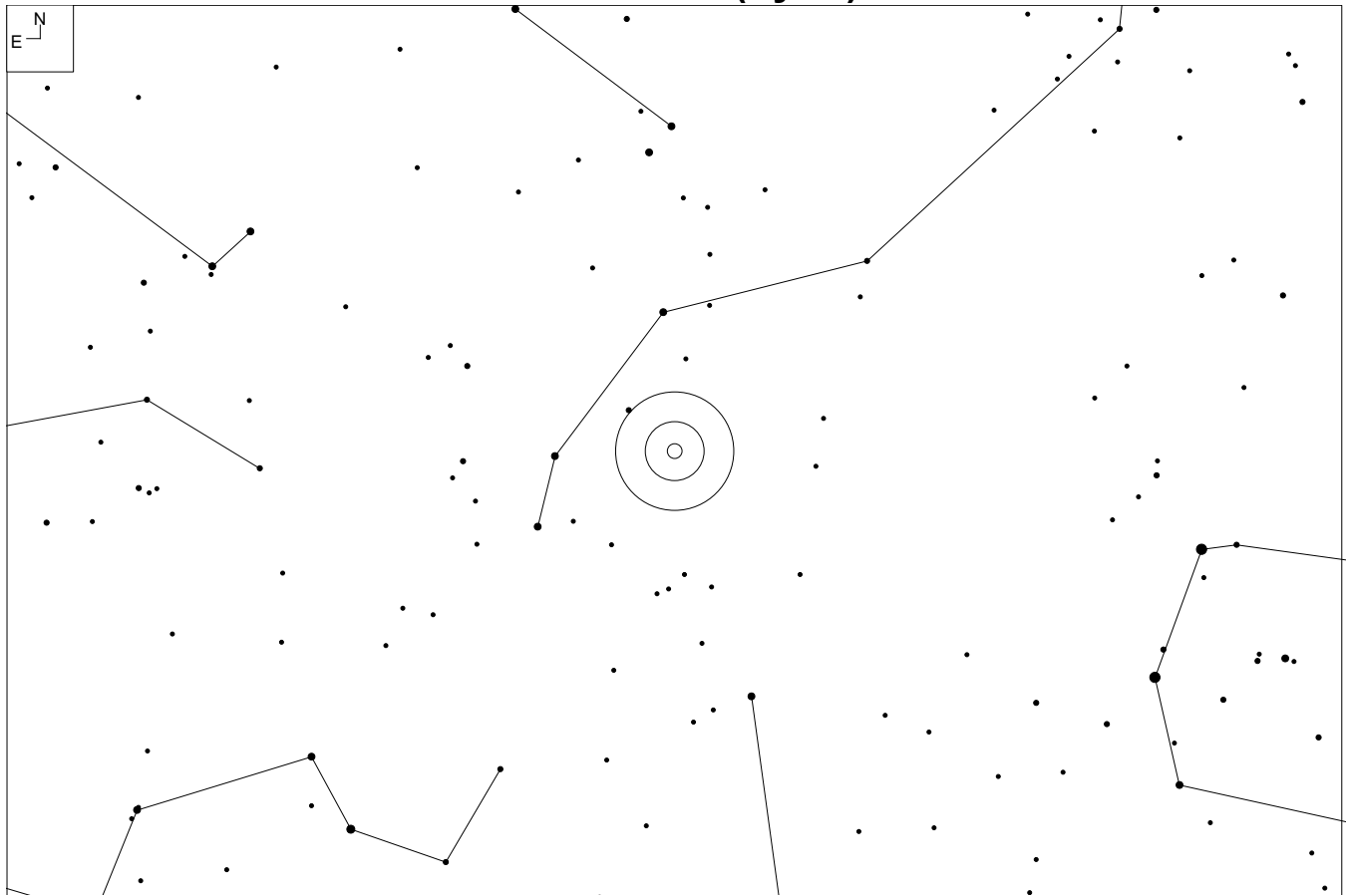
CGCG 208-48

MCG+7-18-49

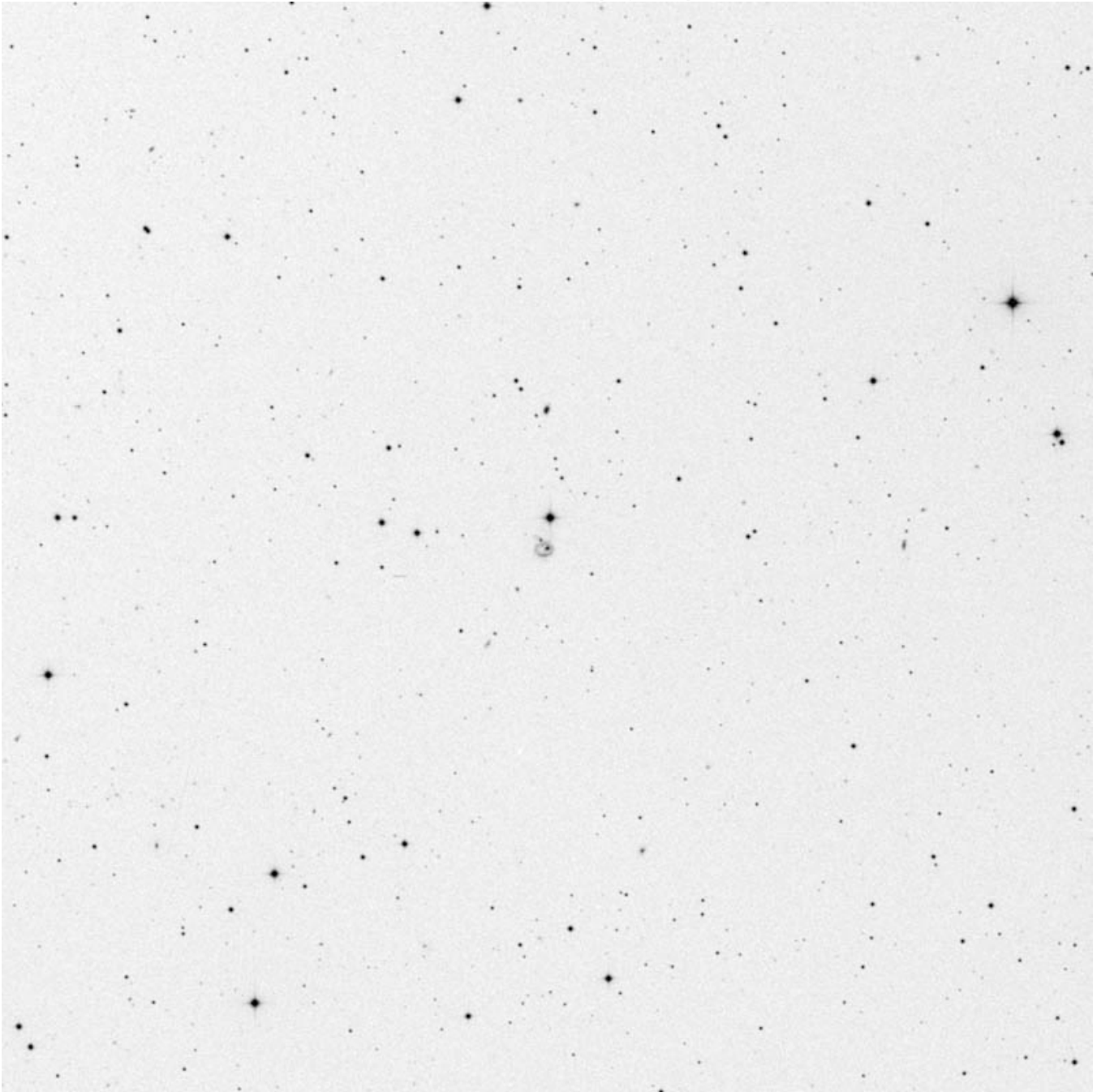
PGC 24779



PGC 25211 (Lynx)



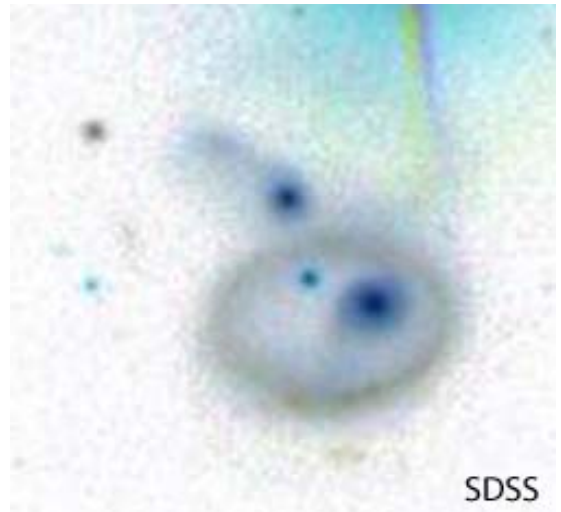
PGC 25211 (Lynx)



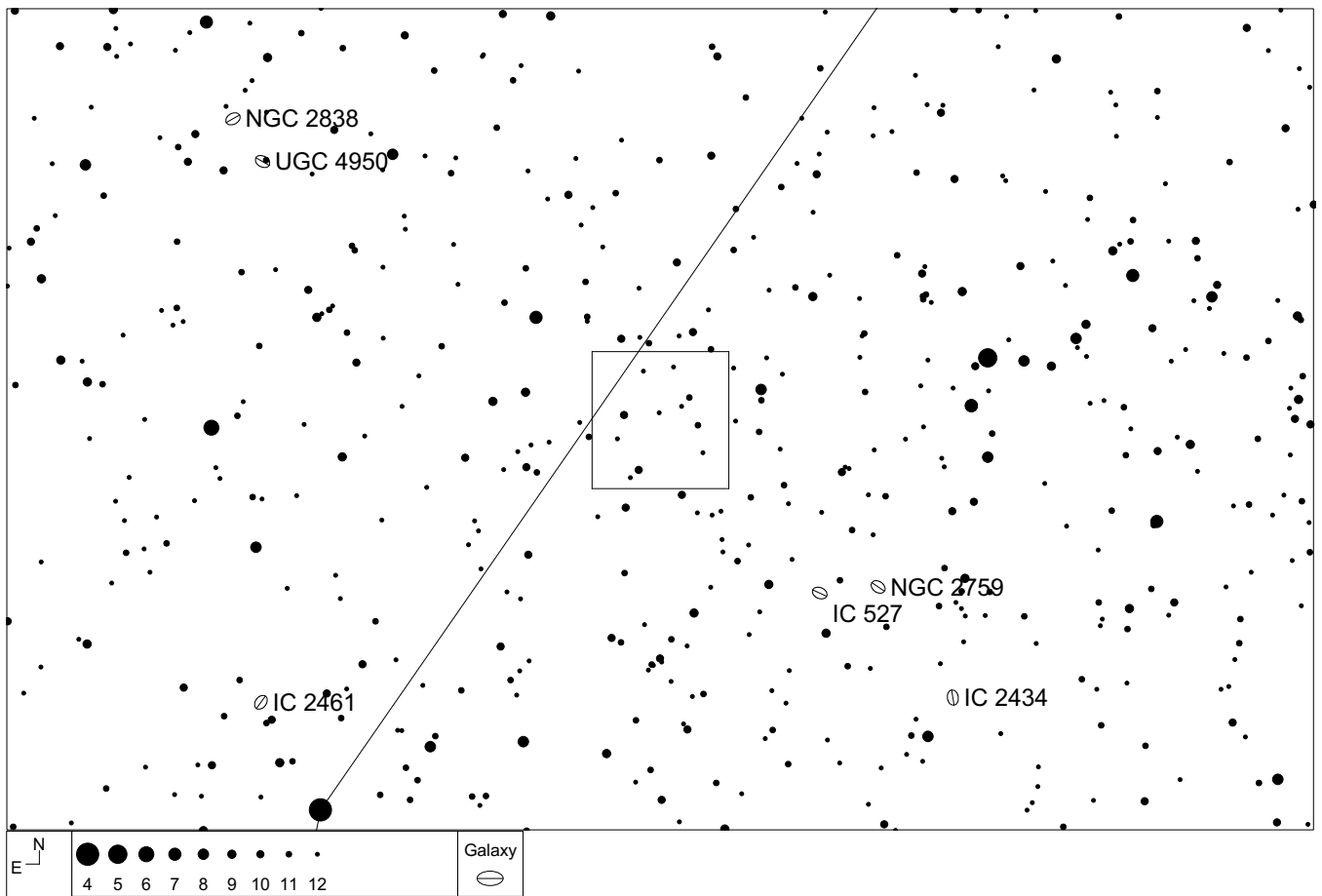
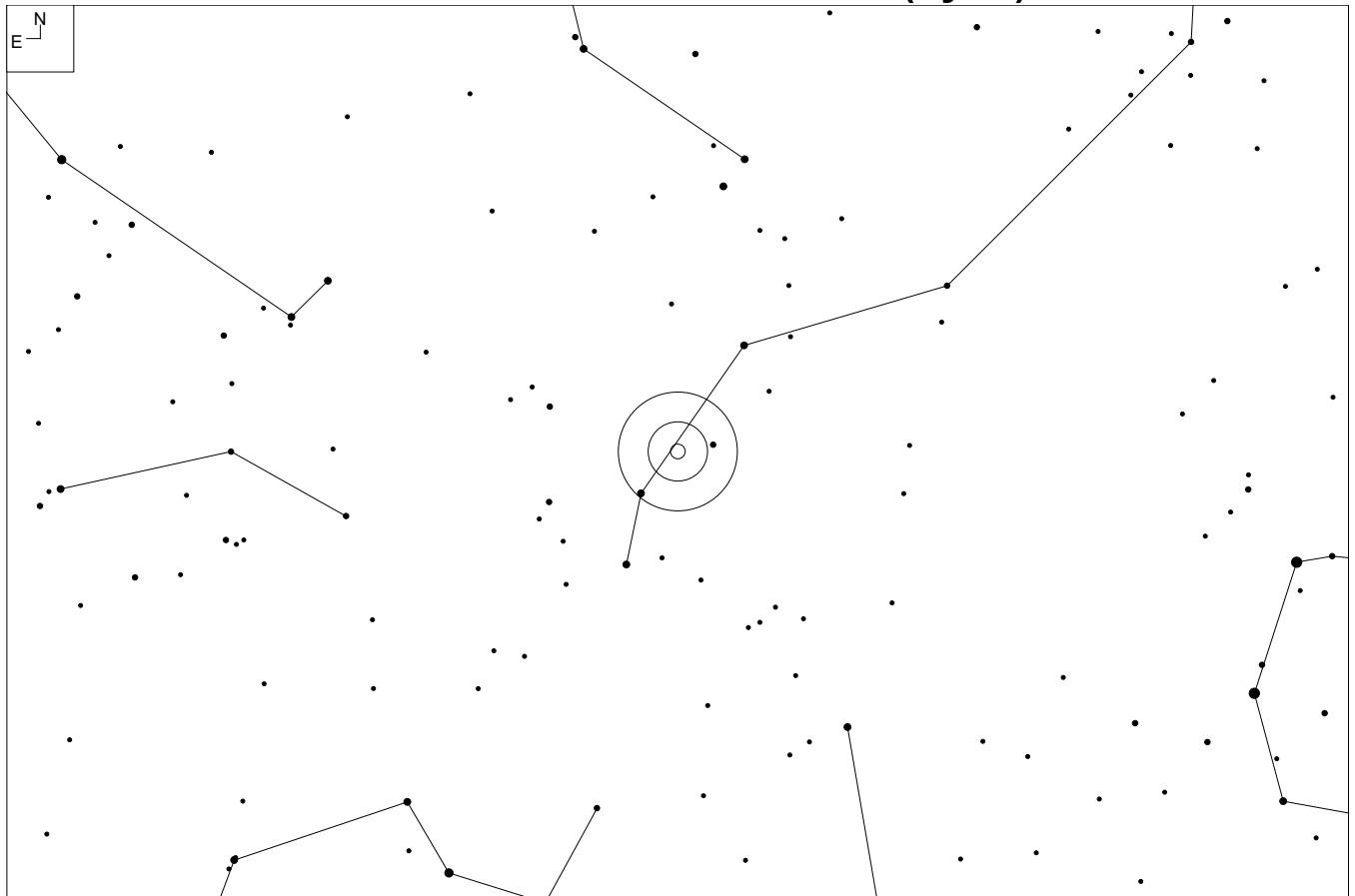
RA	Dec
08 58 33	+37 05 11

Mag	Size
15.8	0.6 x 0.5'

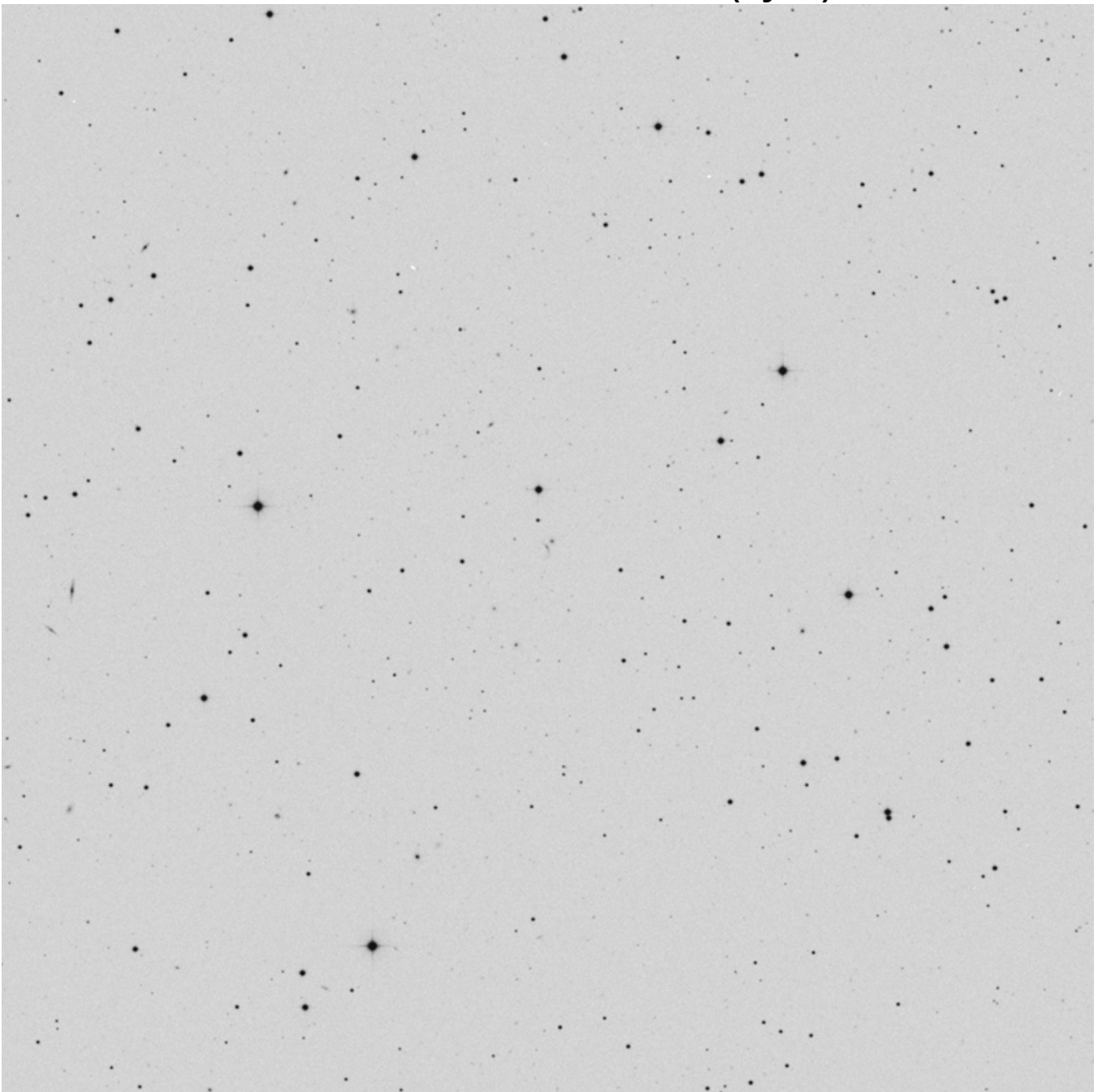
Other ID:
CGCG 180-023



SDSS J091238.48+381405.7 (Lynx)

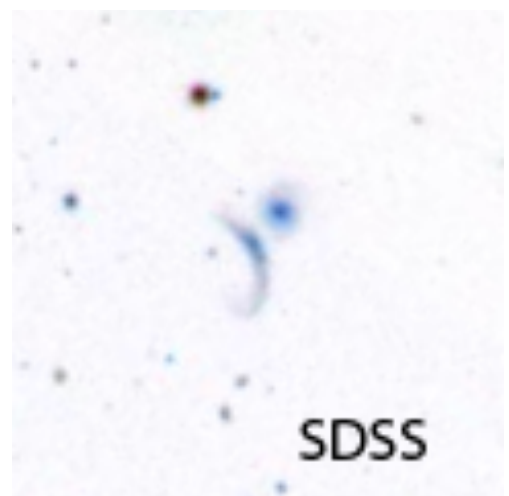


SDSS J091238.48+381405.7 (Lynx)

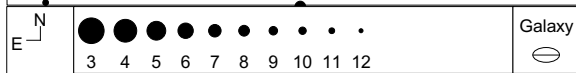
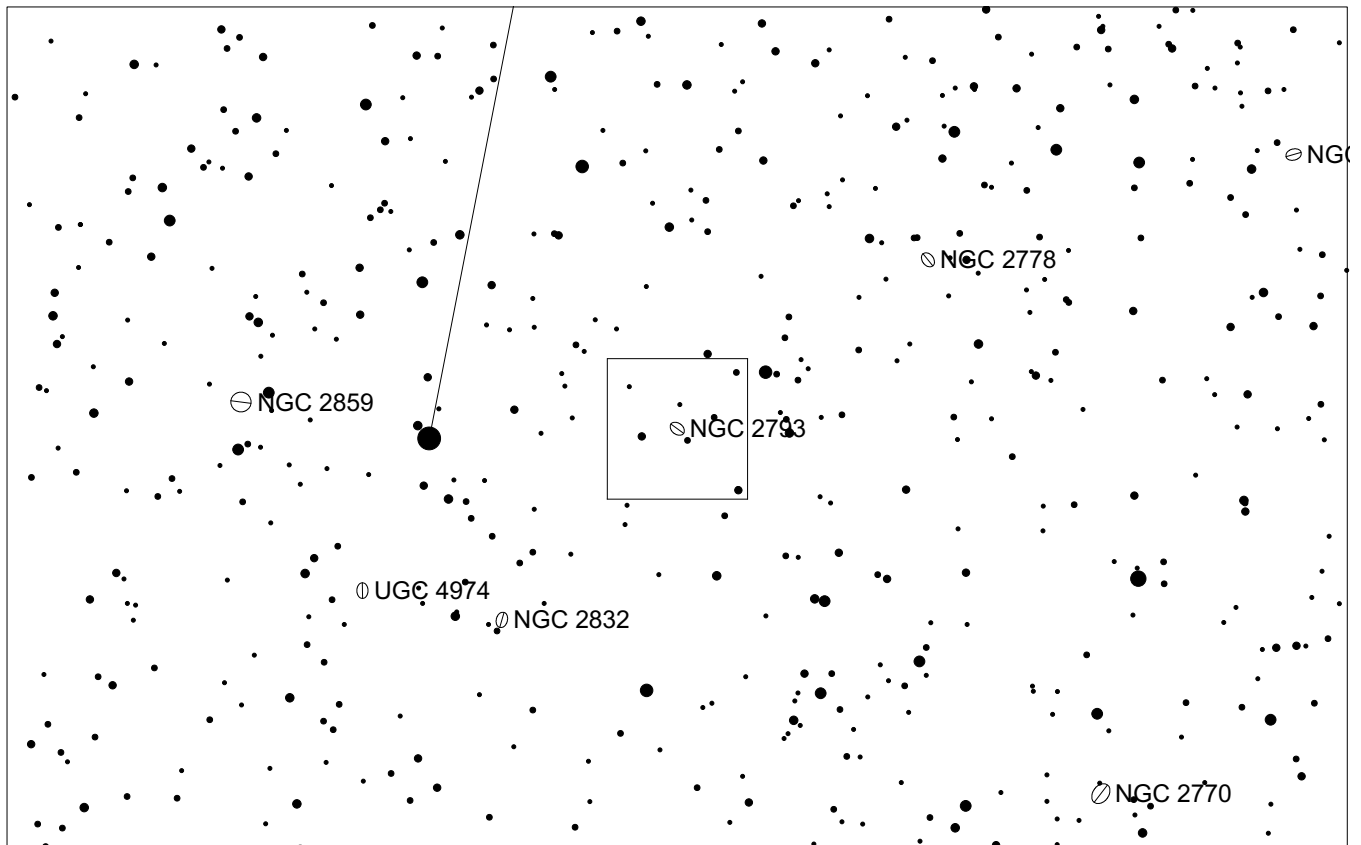
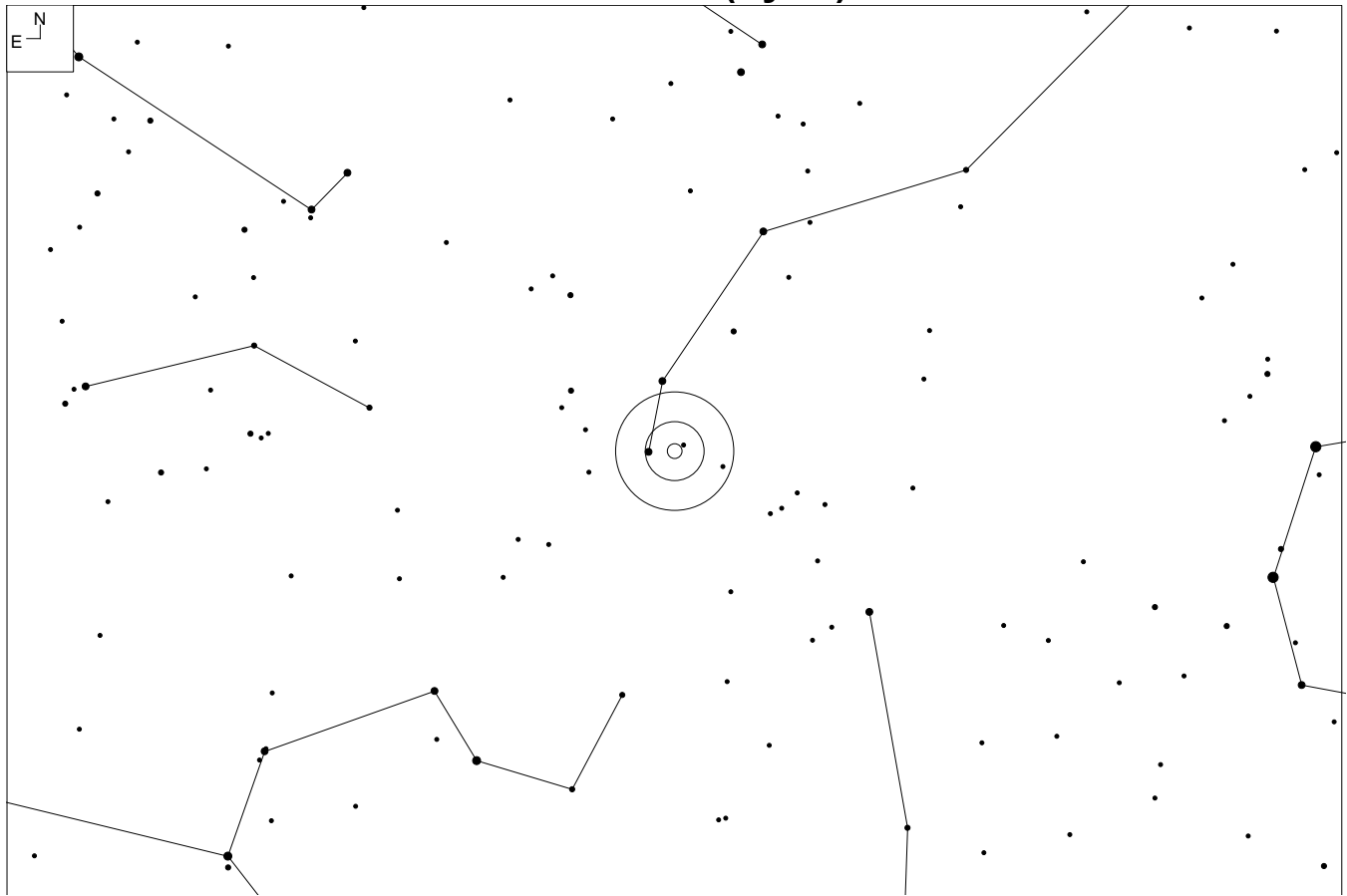


RA	Dec
09 12 39	+38 14 06

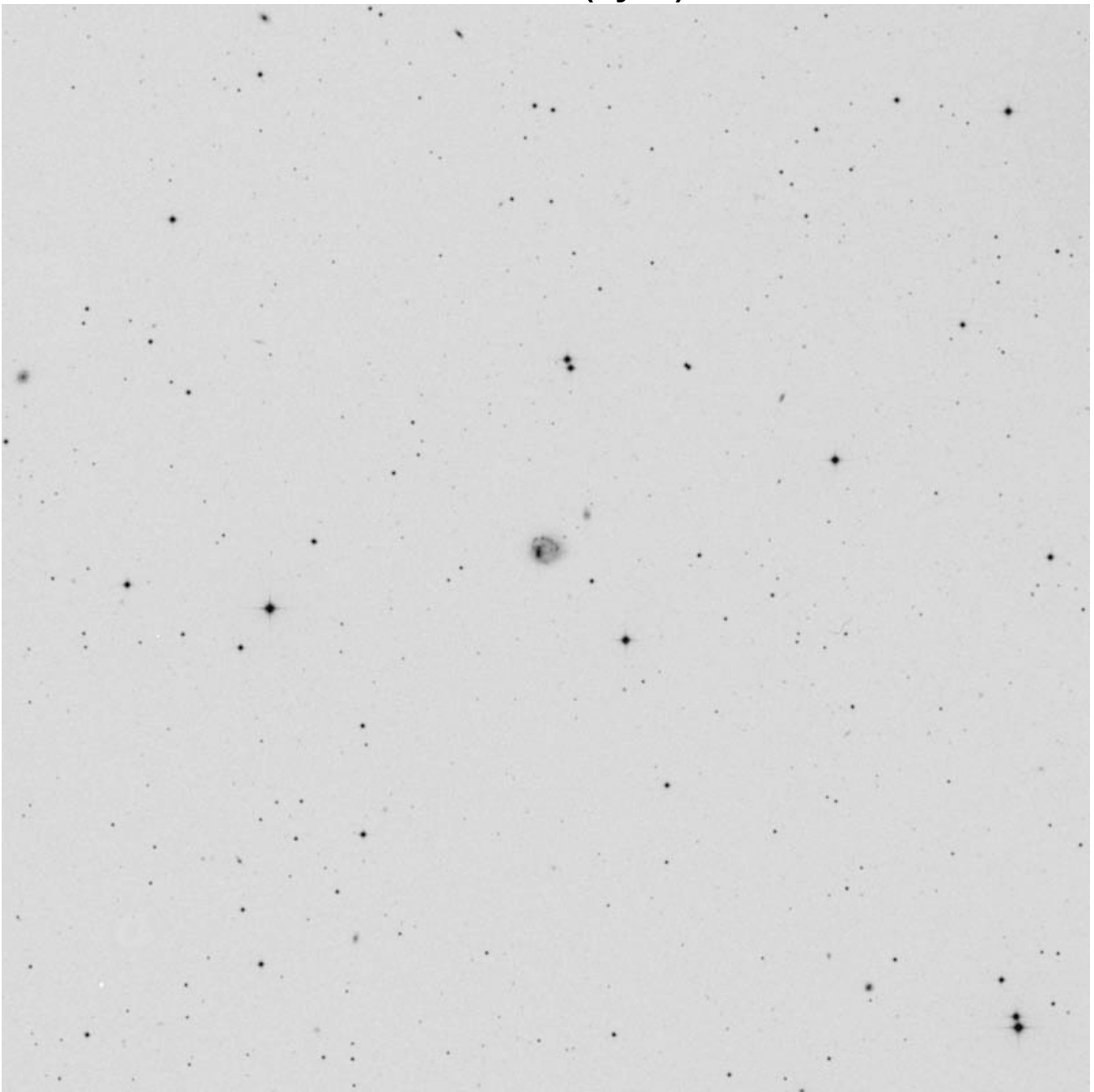
Mag	Size
18.4g (NED)	0.44x0.07'



NGC 2793 (Lynx)



NGC 2793 (Lynx)

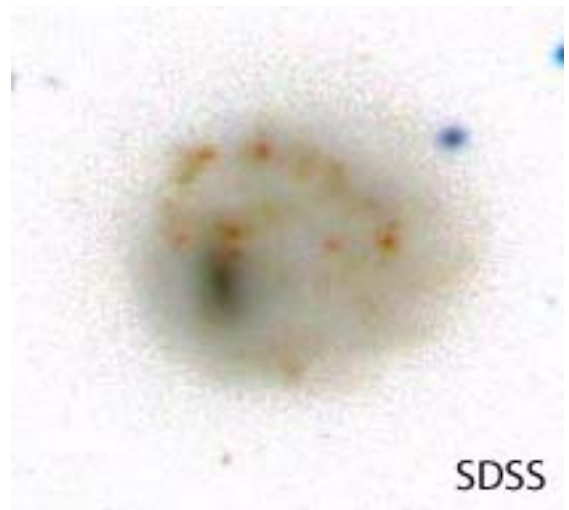


RA	Dec
09 16 46	+34 25 54

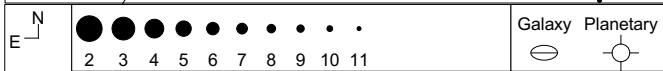
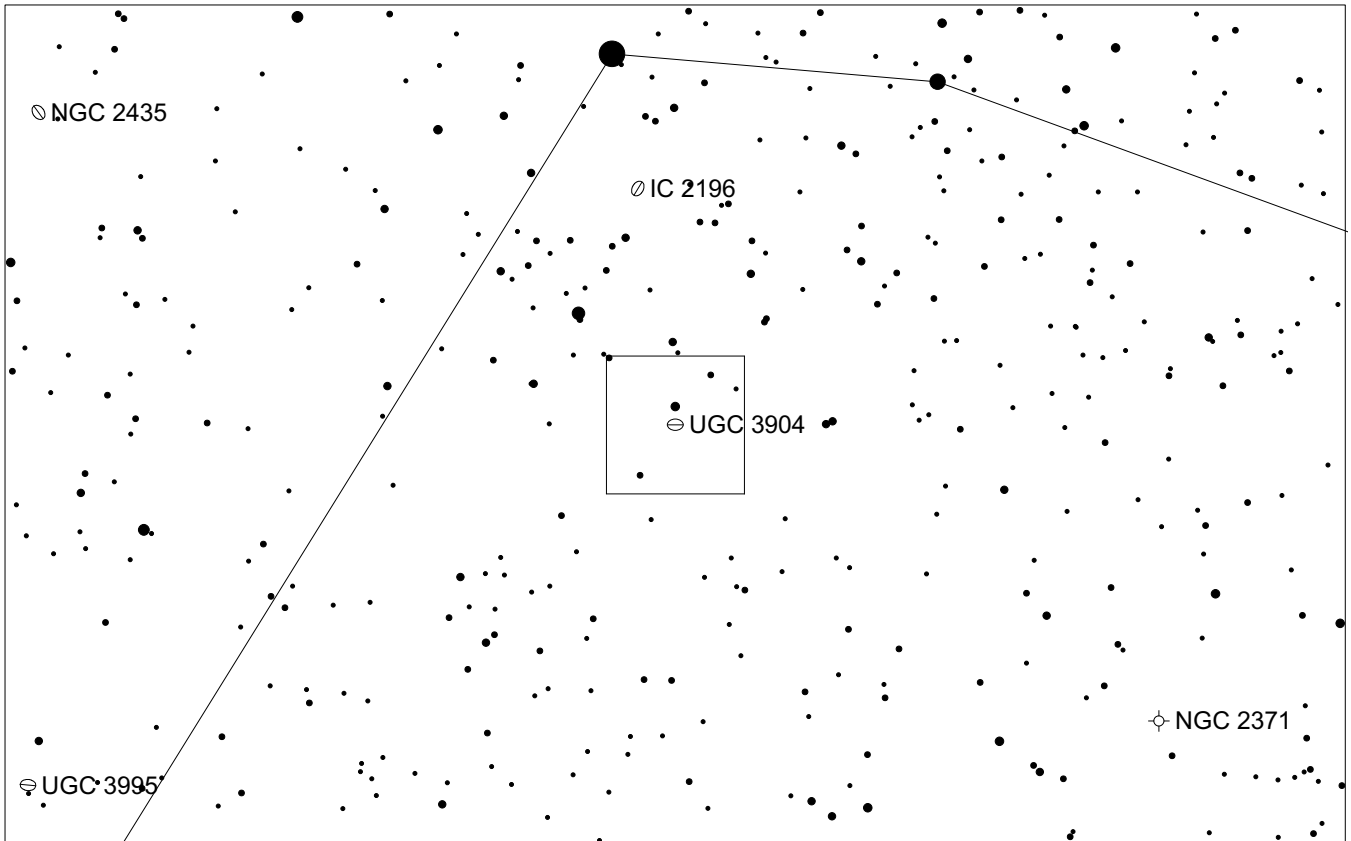
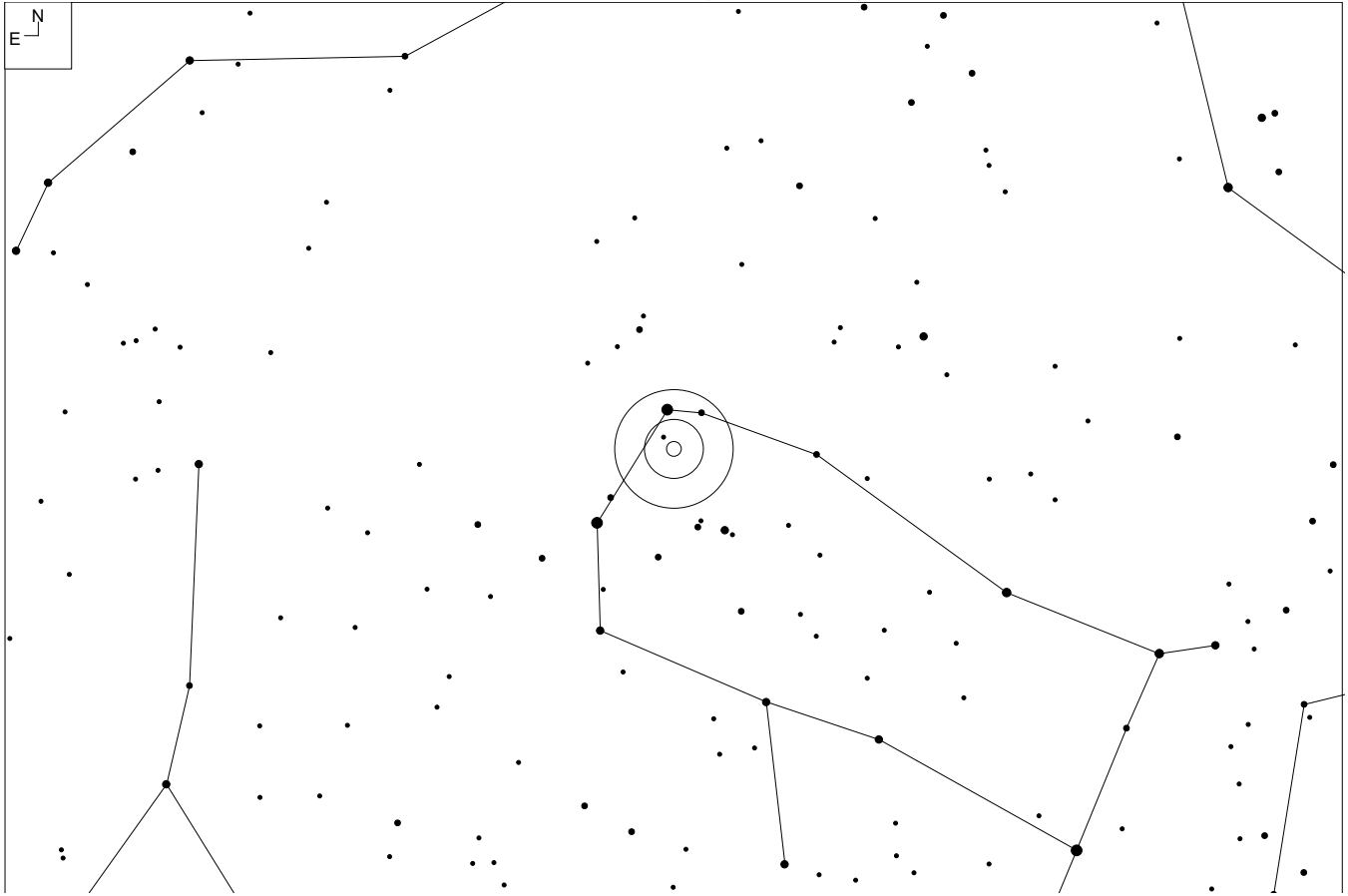
Mag	Size
13.2	1.1 x 0.9'

Other ID:

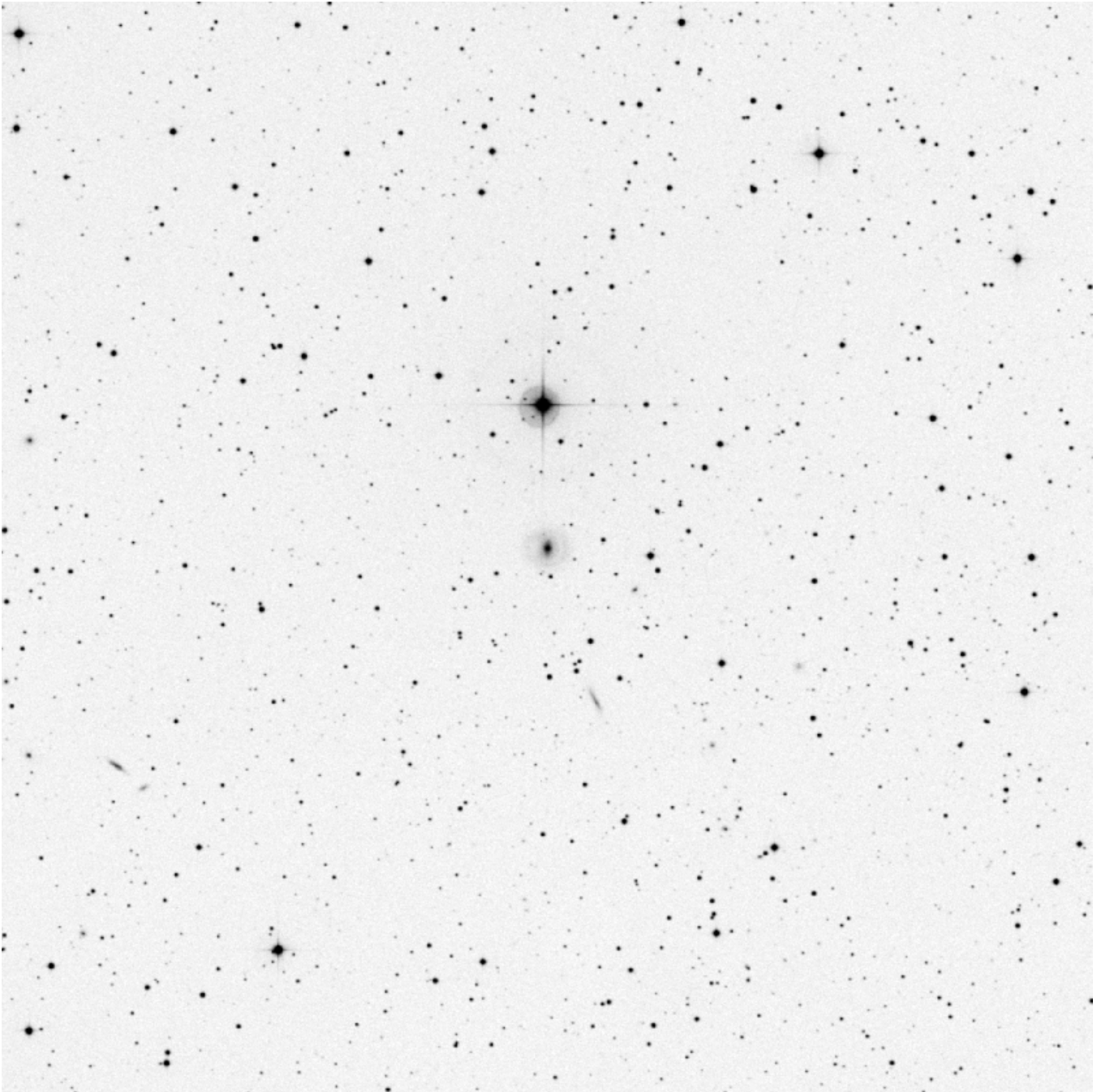
UGC 4894
CGCG 181-6
MCG+6-21-2
PGC 26189



UGC 3904 (Gemini)



UGC 3904 (Gemini)



RA	Dec
07 33 32	+30 33 46

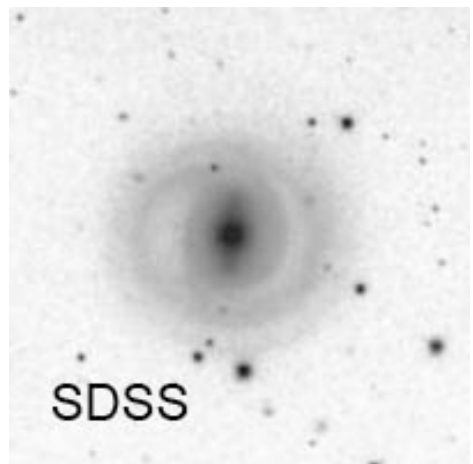
Mag	Size
14.0P	1.3'

Other ID:

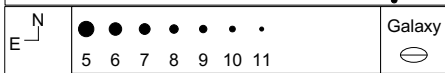
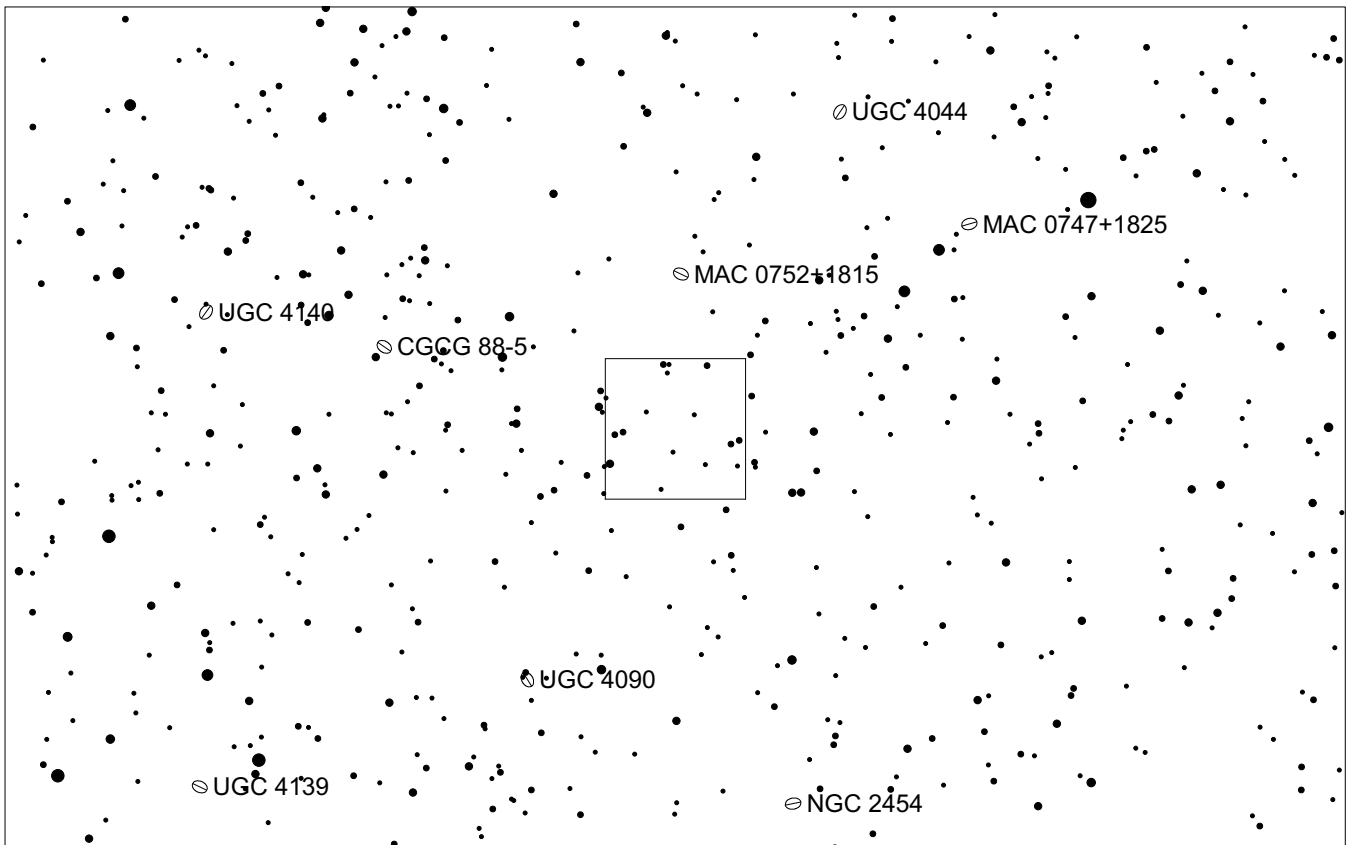
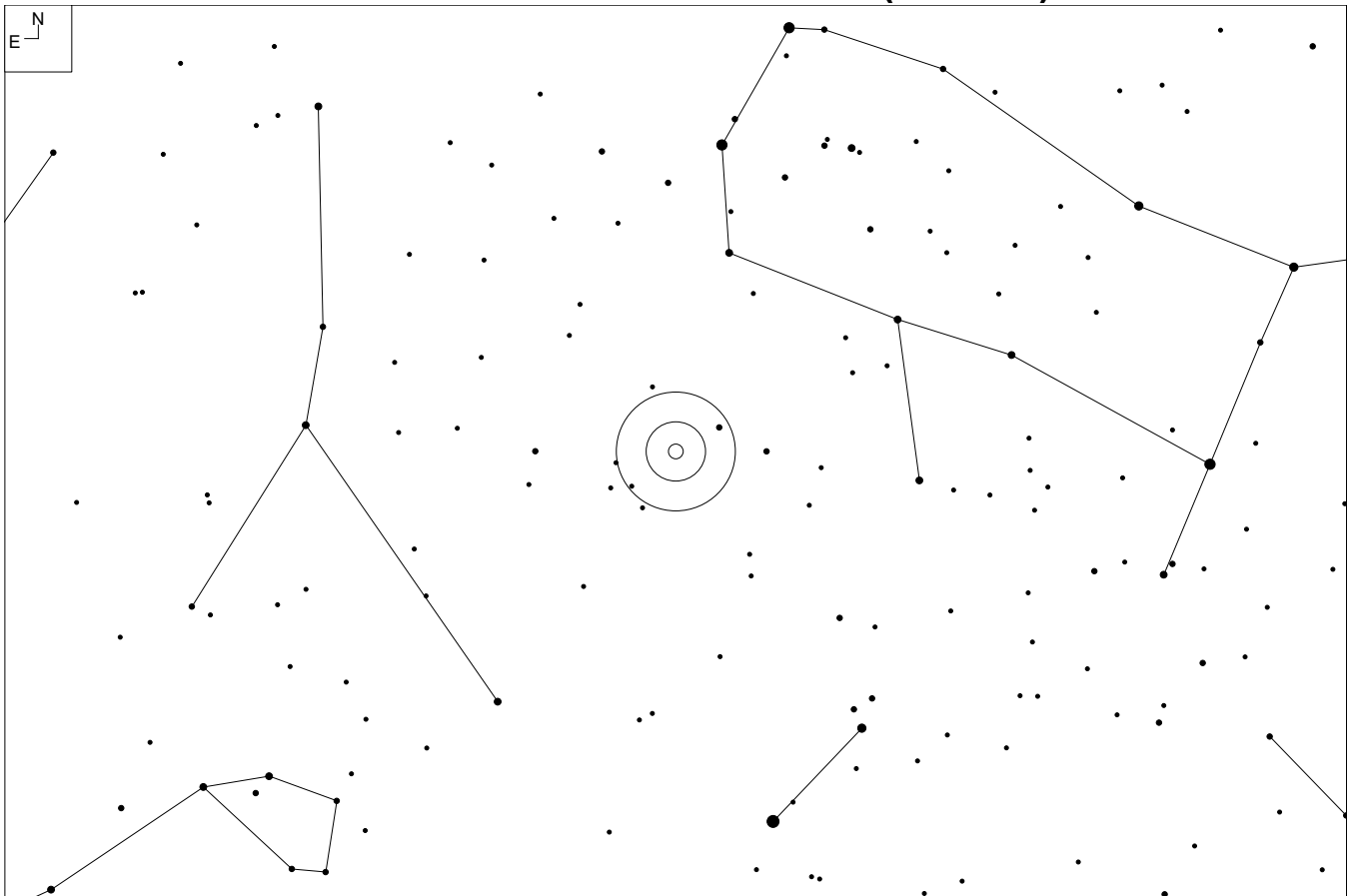
CGCG 147-38

MCG+5-18-19

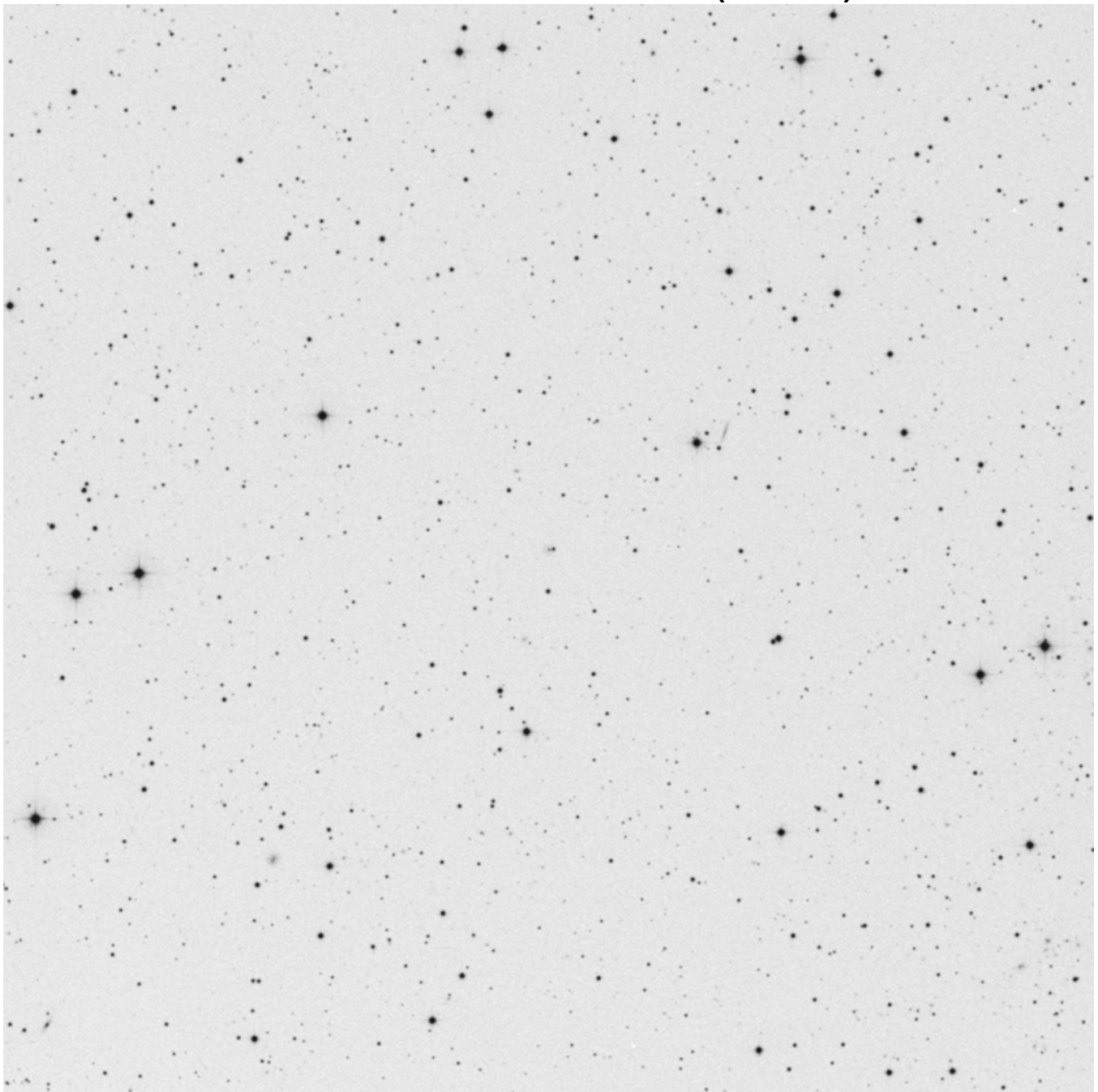
PGC 21280



2MASX J07521978+1742105 (Gemini)



2MASX J07521978+1742105 (Gemini)

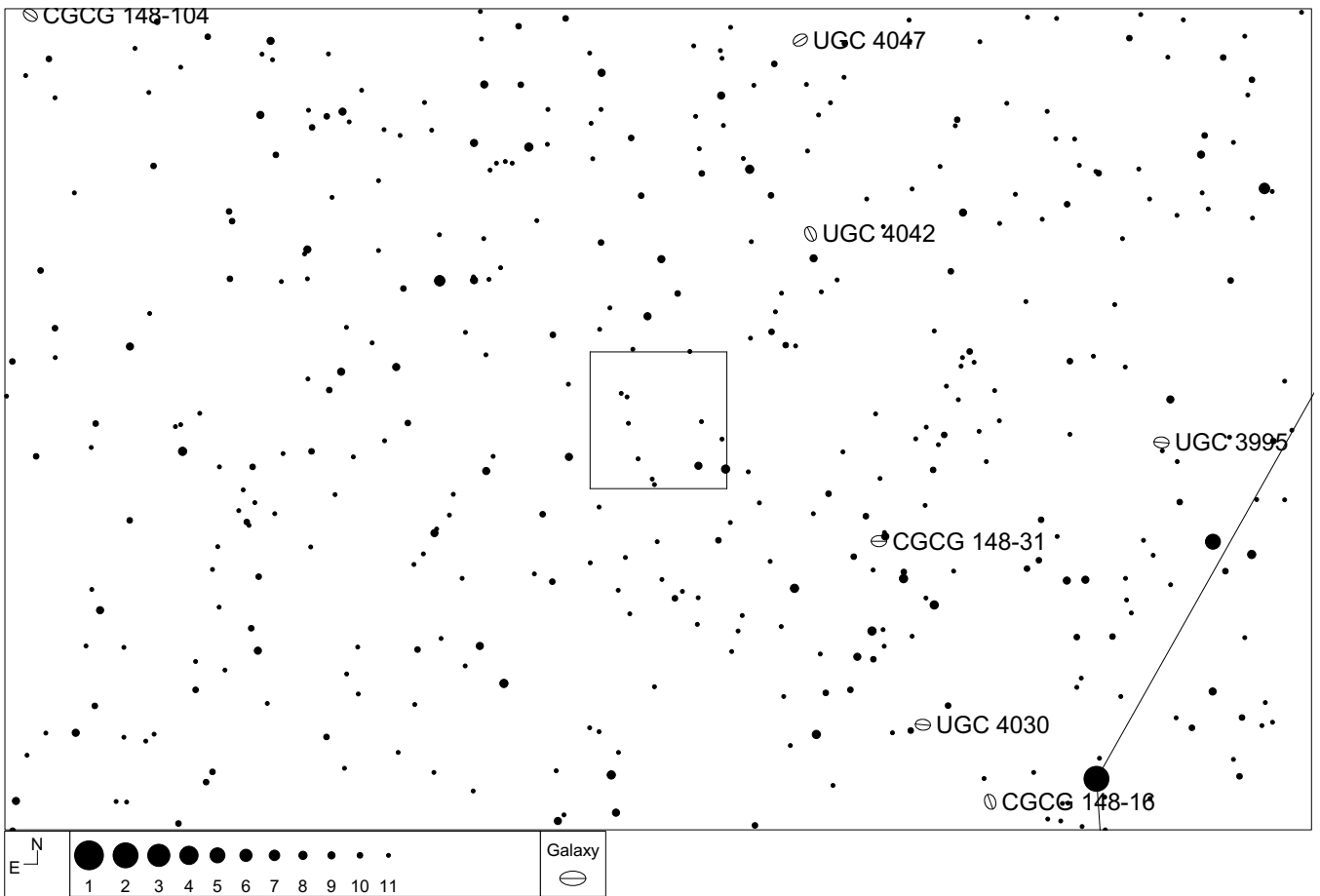
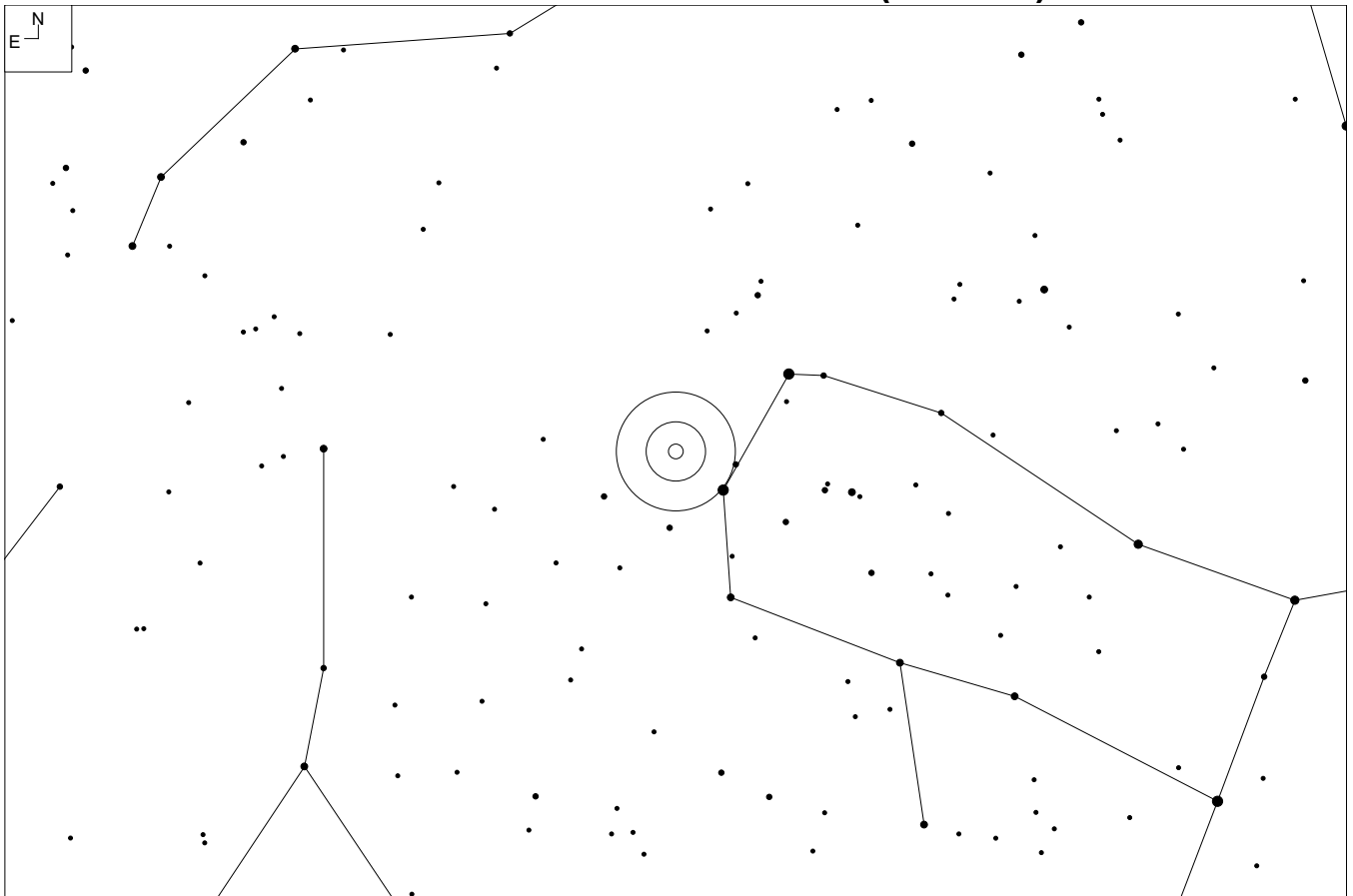


RA	Dec
07 52 19.8	+17 42 10

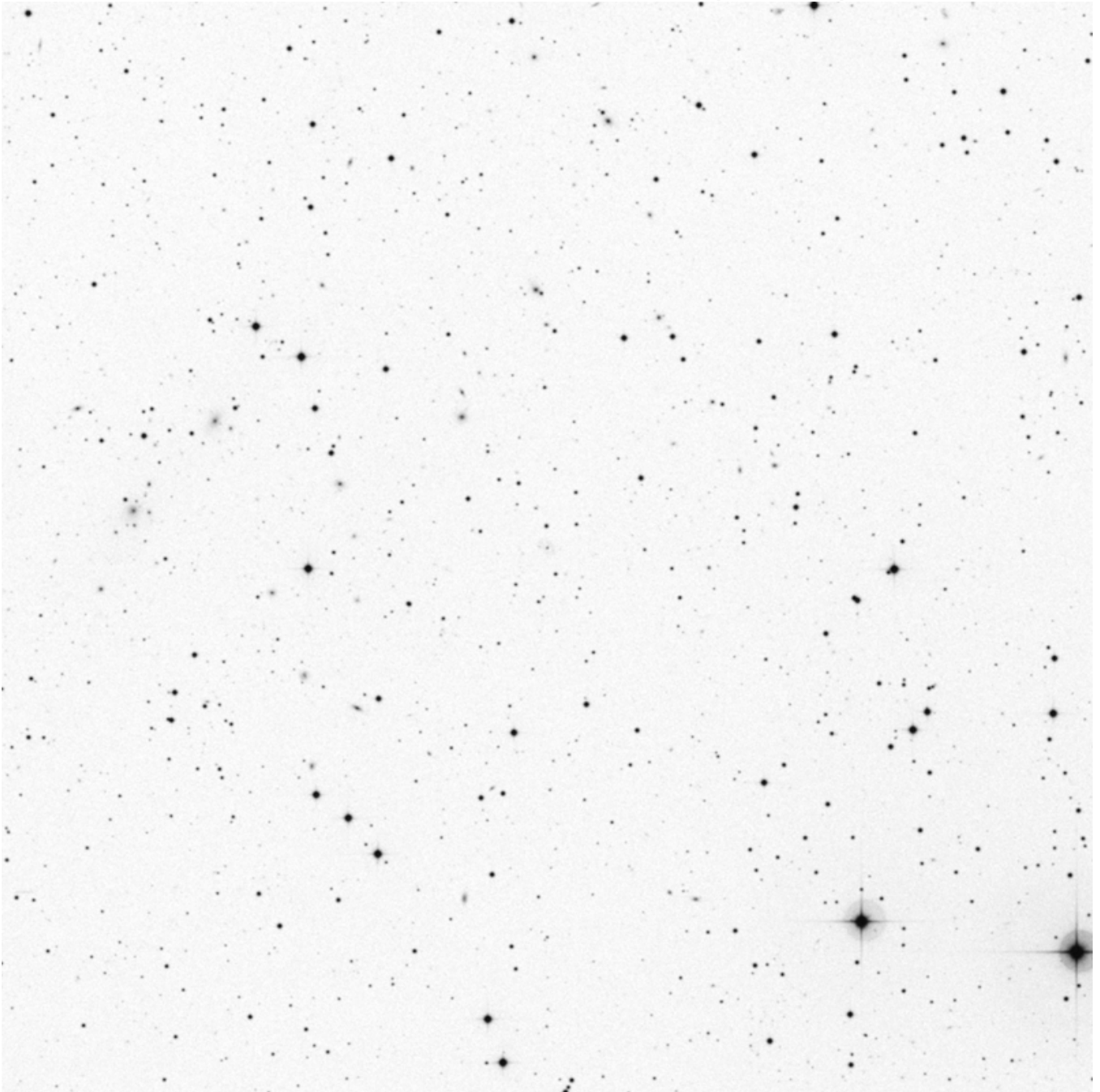
Mag	Size
17.1g	0.38 x 0.34'



SDSS J075234.32+292049.7 (Gemini)



SDSS J075234.32+292049.7 (Gemini)

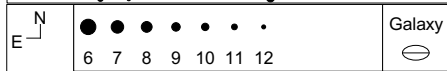
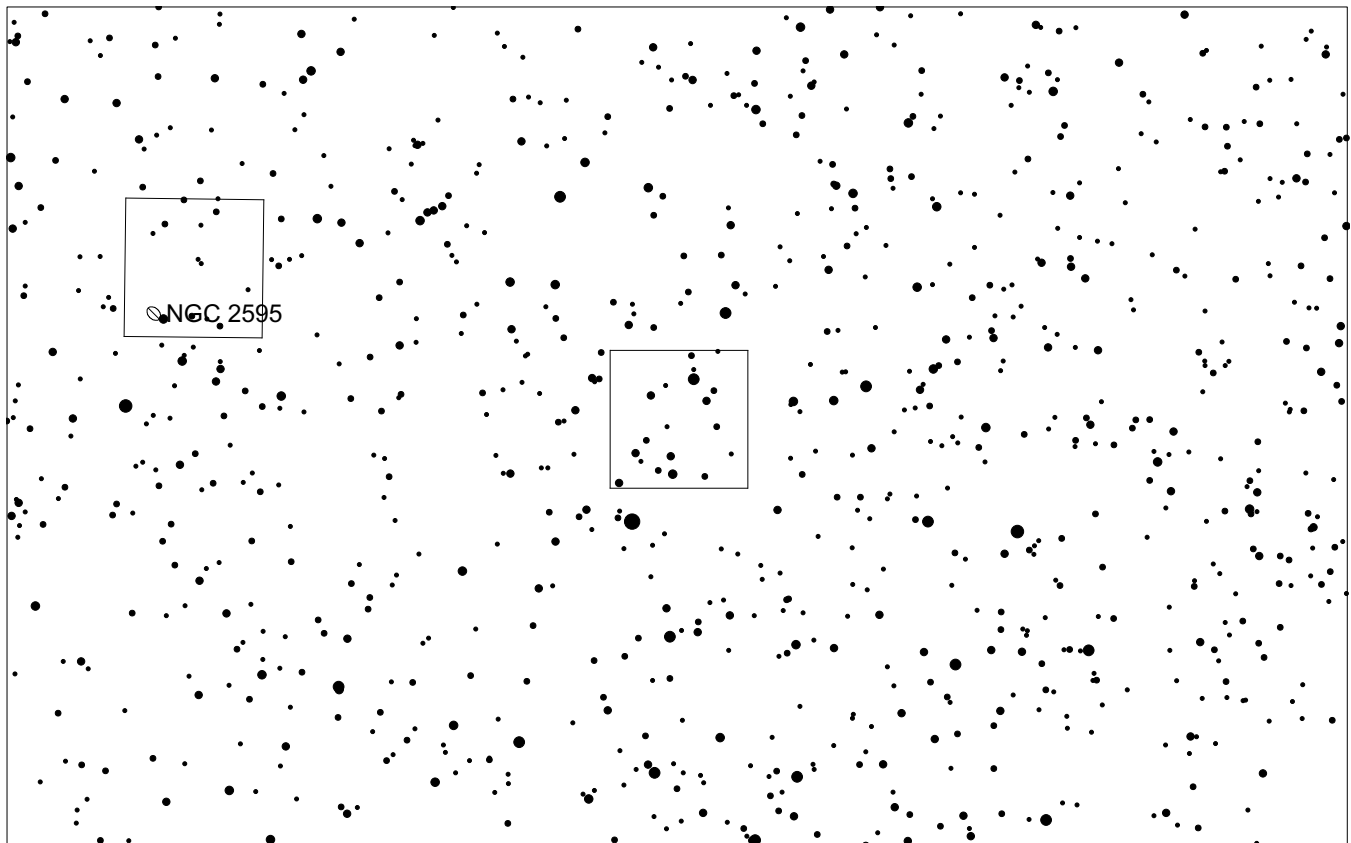
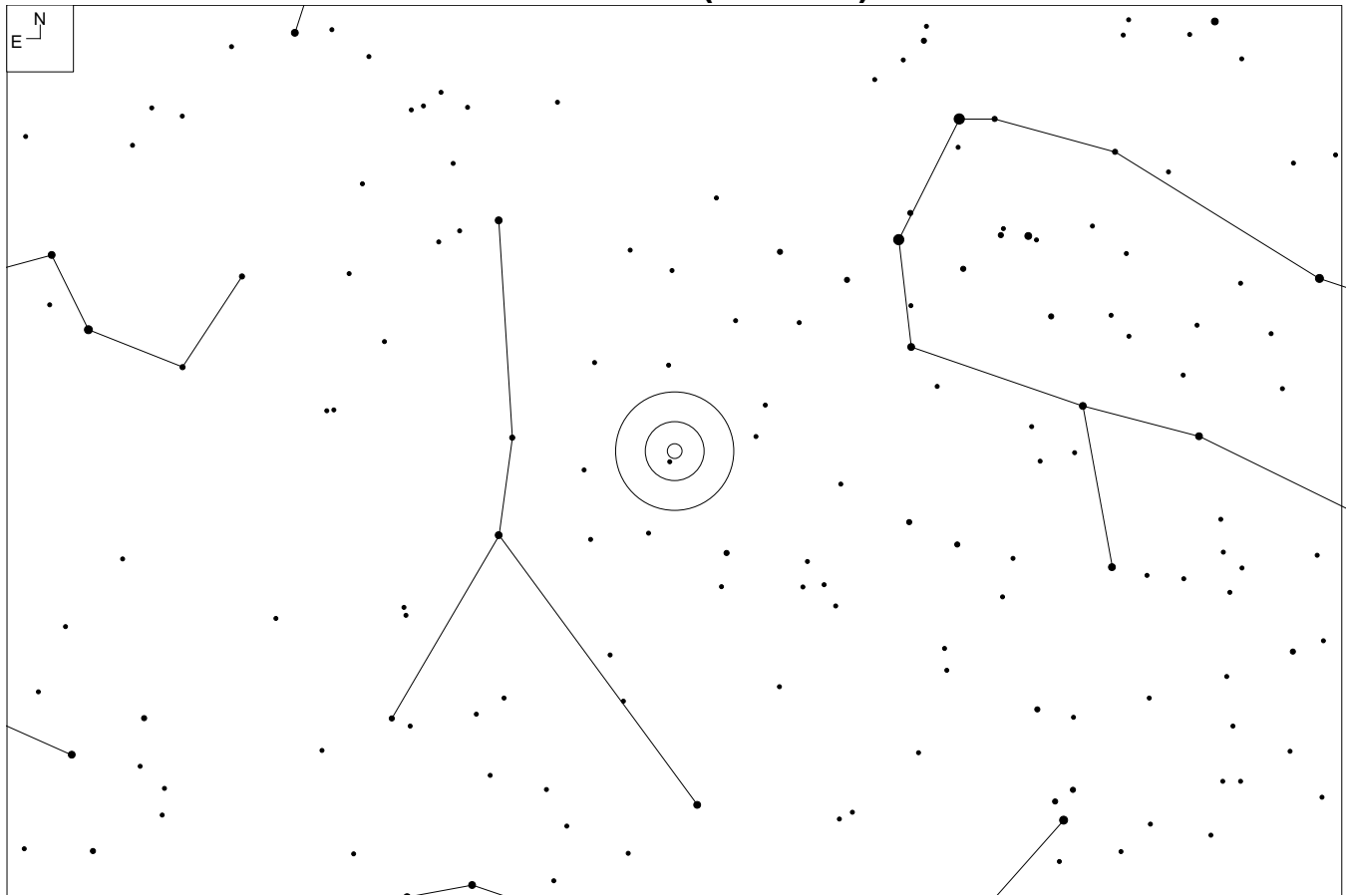


RA	Dec
07 52 34.3	+29 20 50

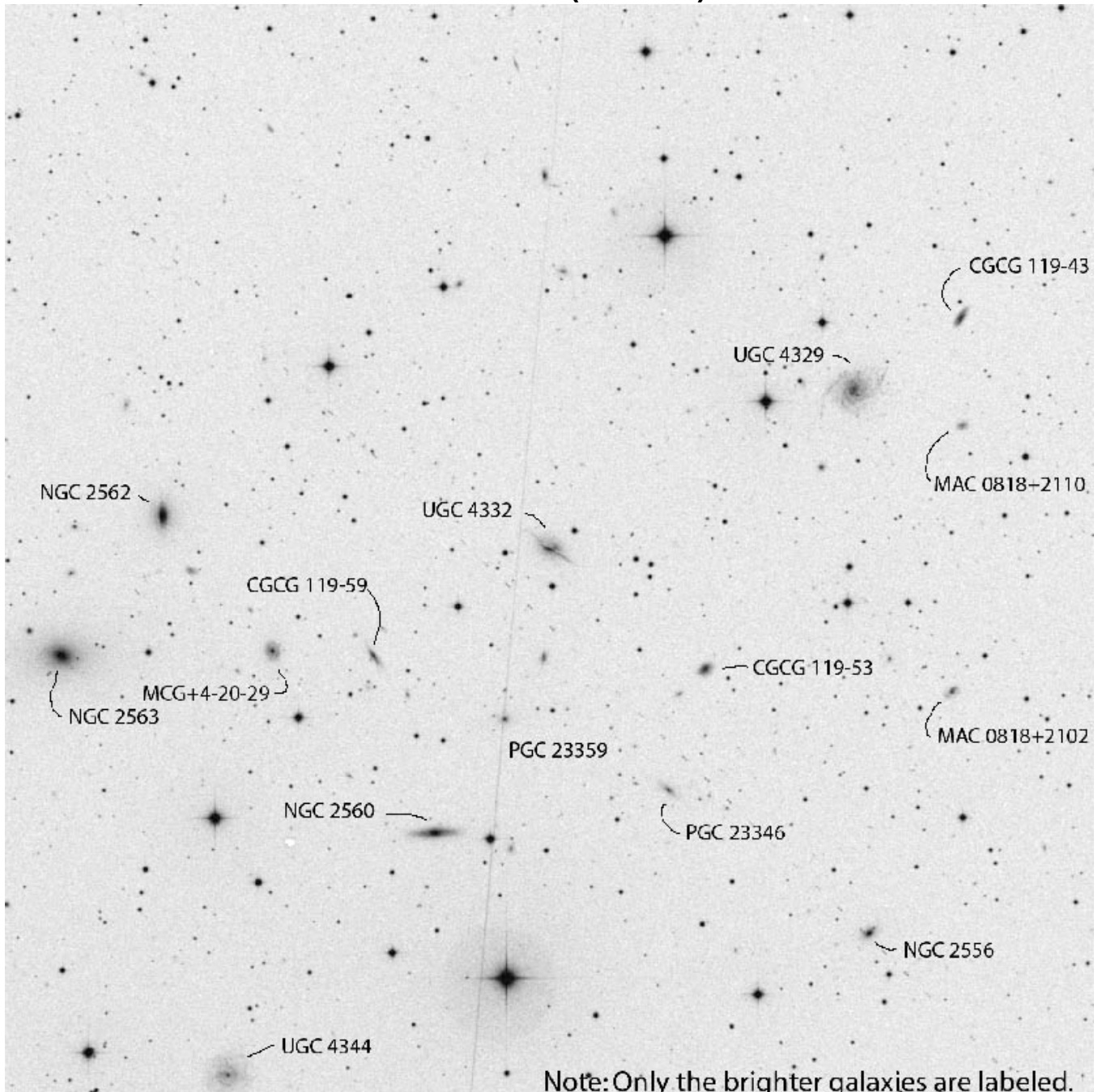
Mag	Size
17.4g	0.50 x 0.33'



UGC 4332 (Cancer)



UGC 4332 (Cancer)



RA	Dec
08 19 38	+21 06 48

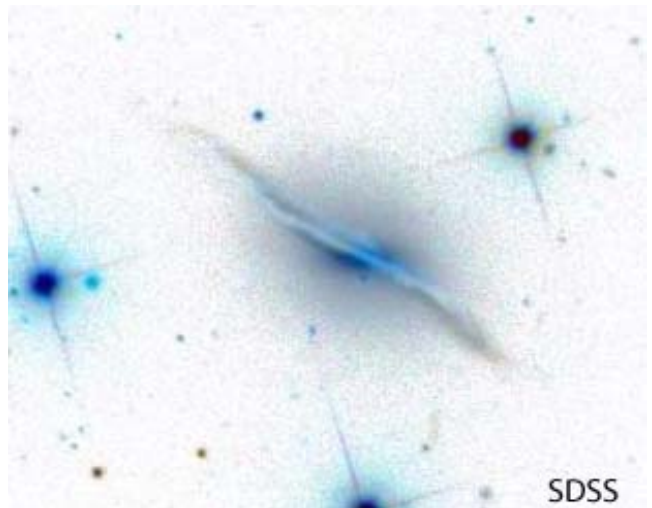
Mag	Size
13.8	1.9 x 0.7'

Other ID:

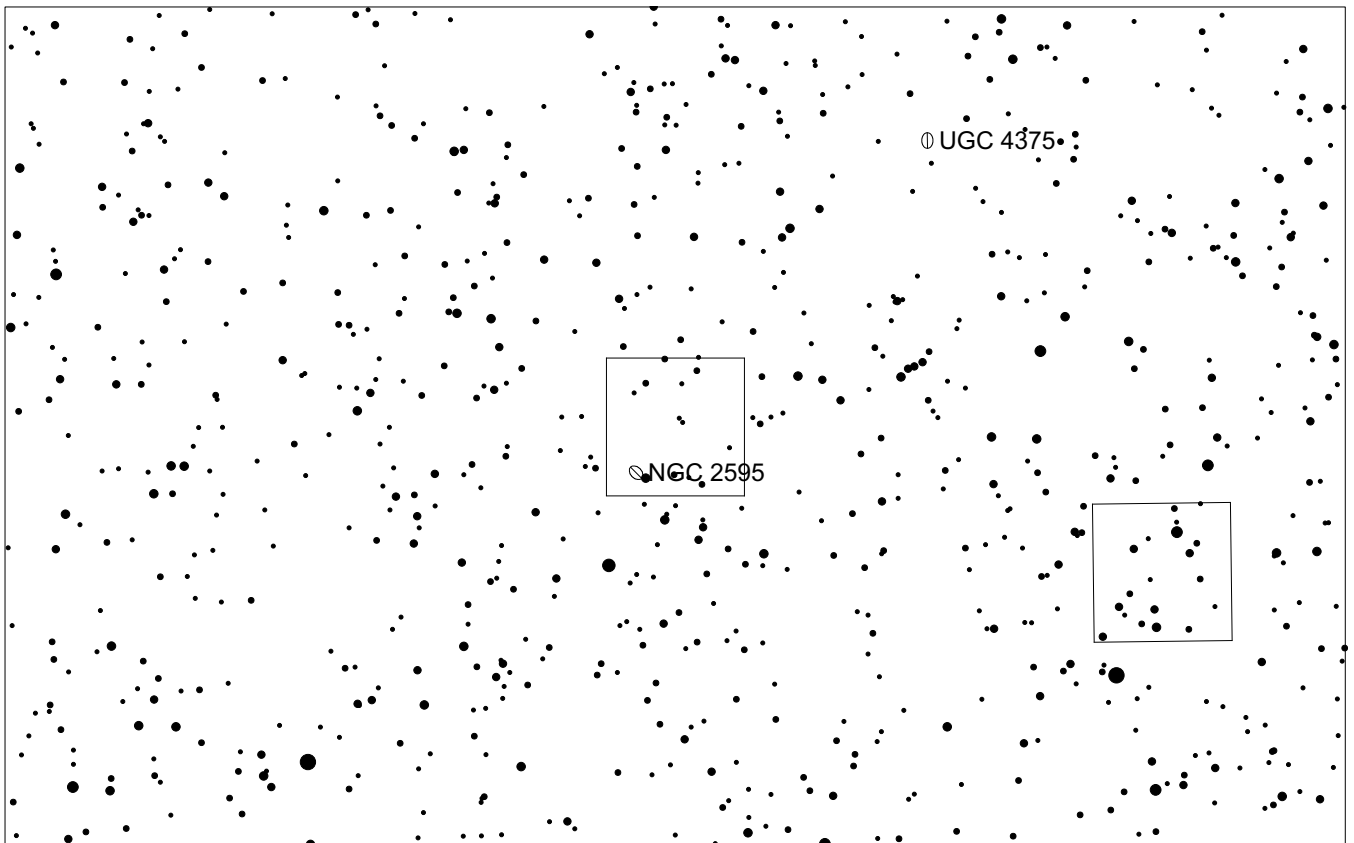
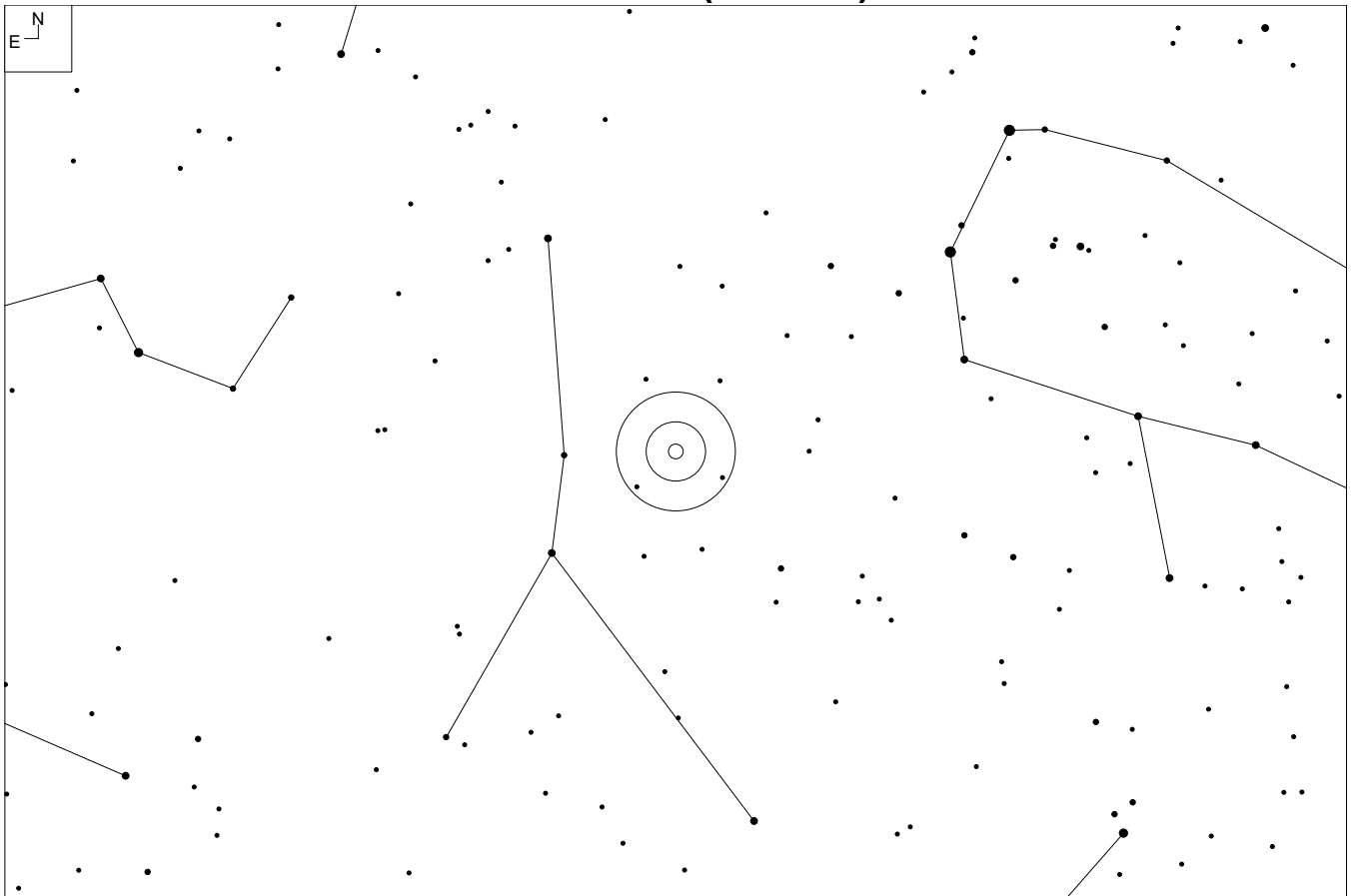
CGCG 119-55

MCG+4-20-25

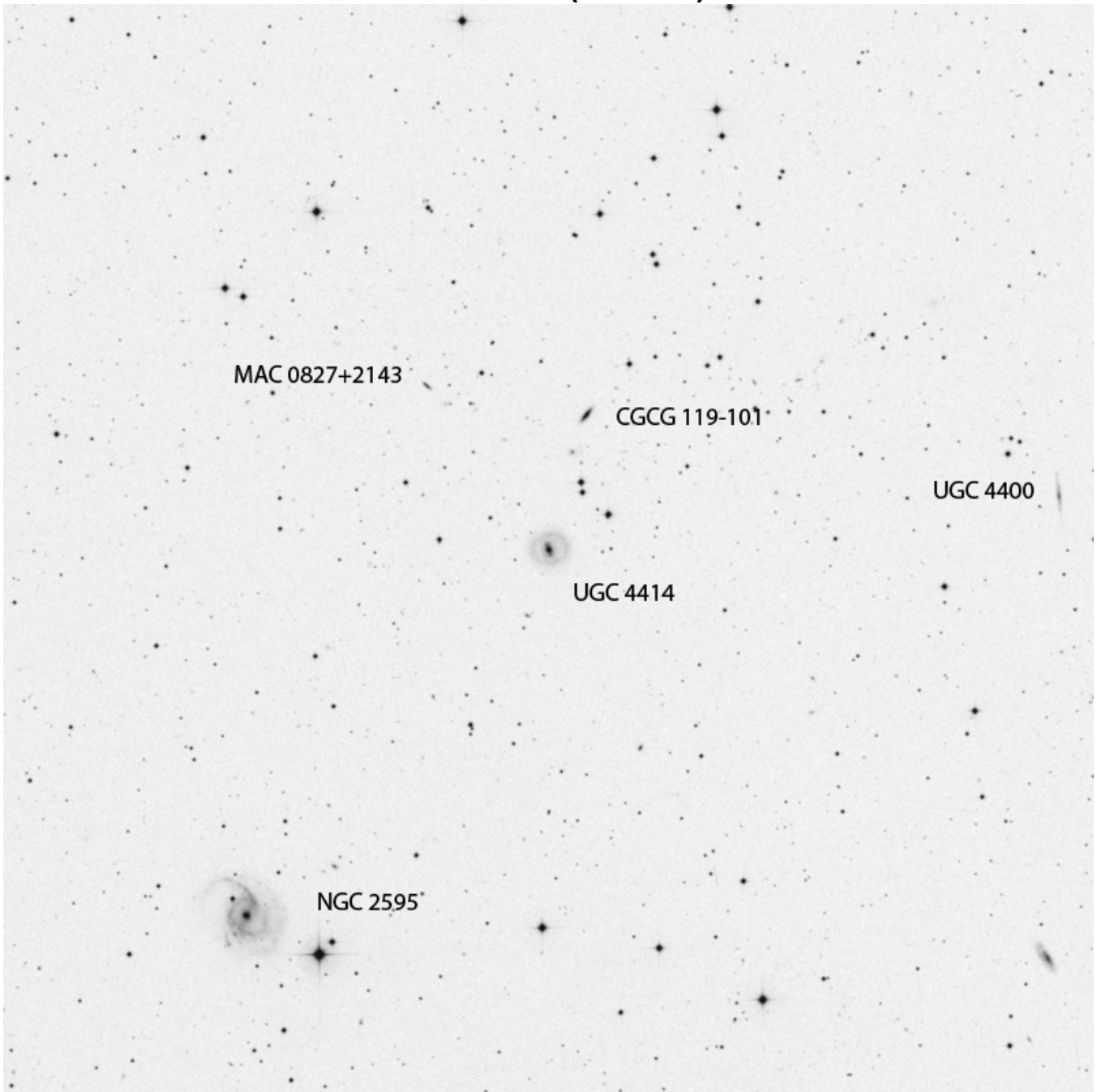
PGC 23355



UGC 4414 (Cancer)



UGC 4414 (Cancer)



RA	Dec
08 27 05.9	+21 38 42

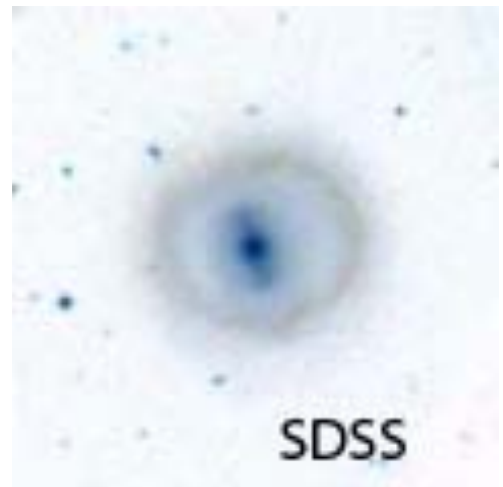
Mag	Size
14.1b	1.1 x 1.0'

Other ID:

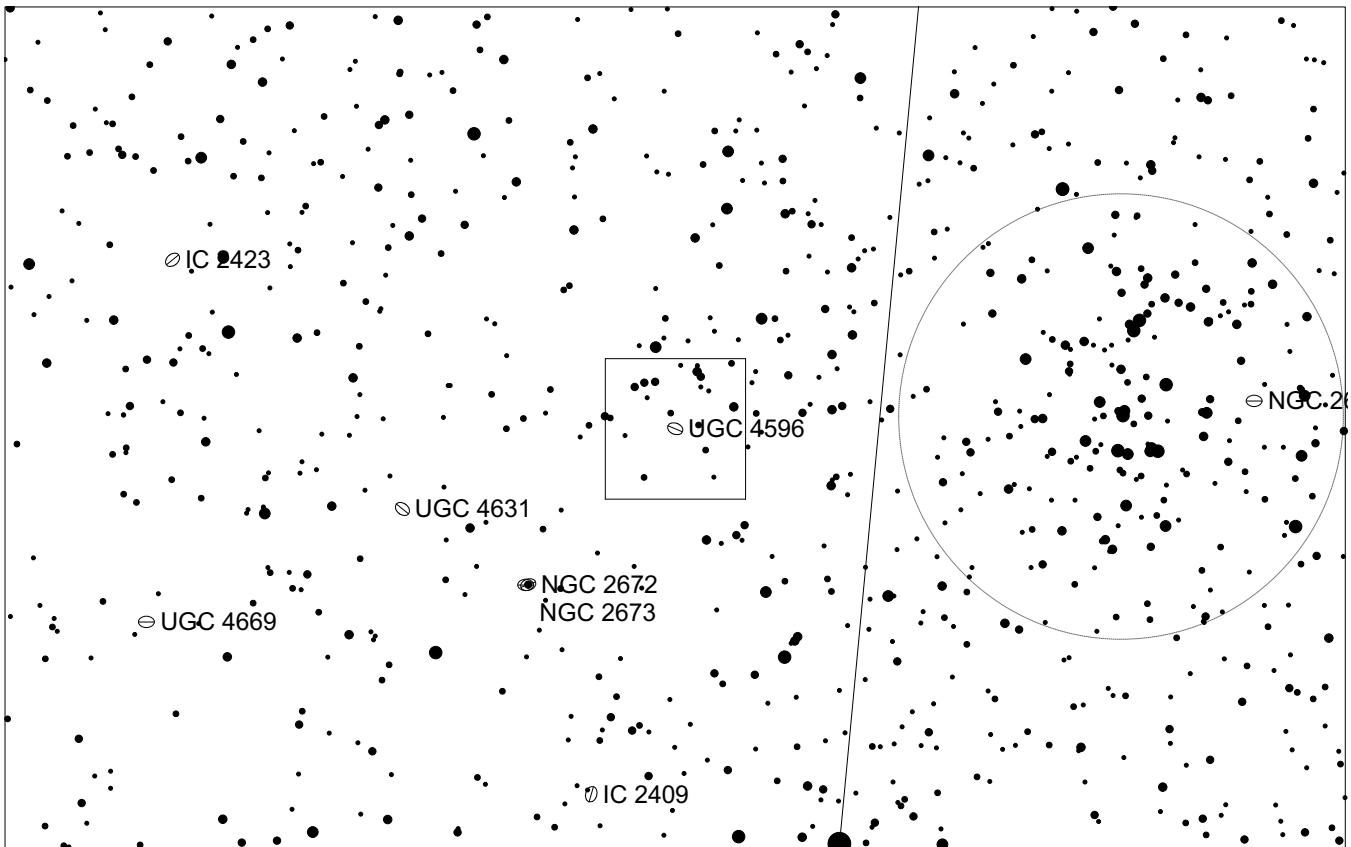
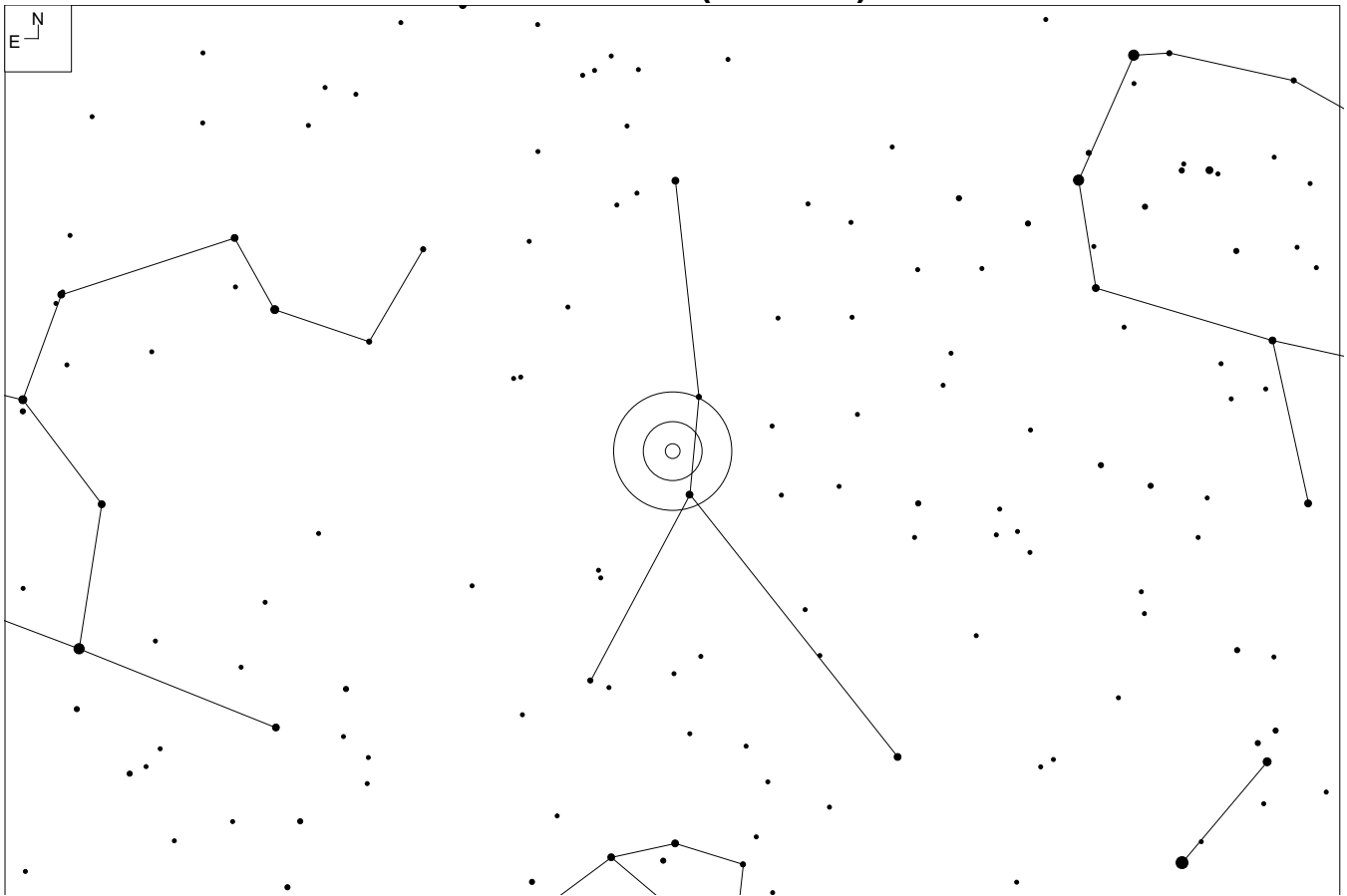
CGCG 119-103

MCG+4-20-58

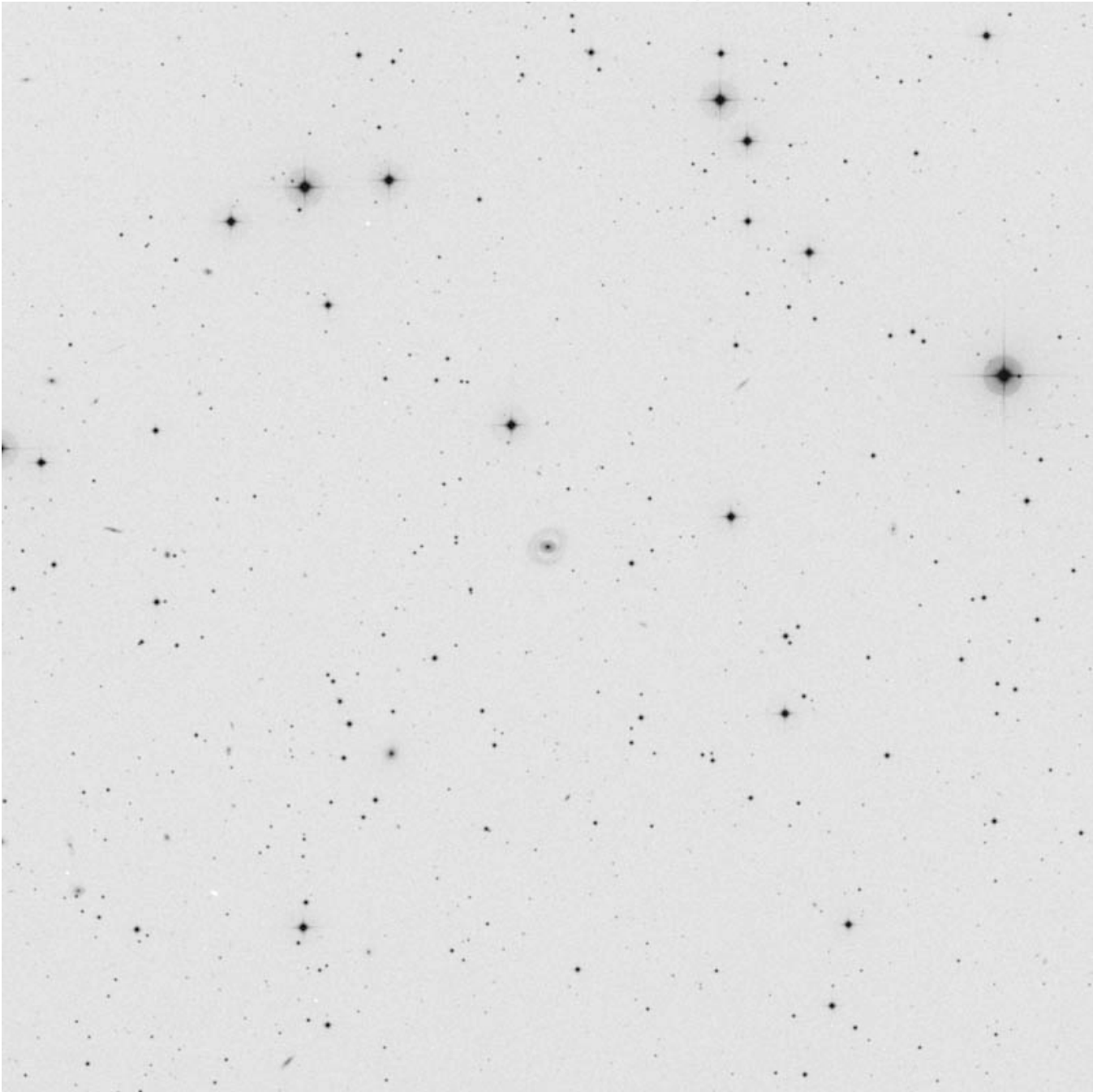
PGC 23700



UGC 4596 (Cancer)



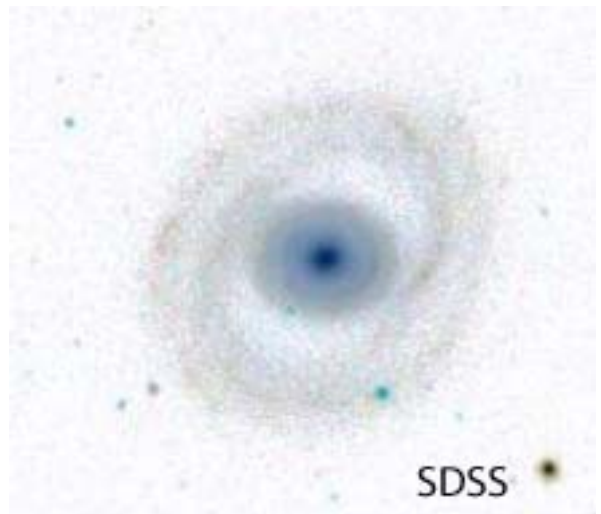
UGC 4596 (Cancer)



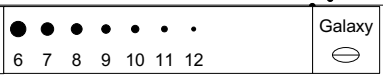
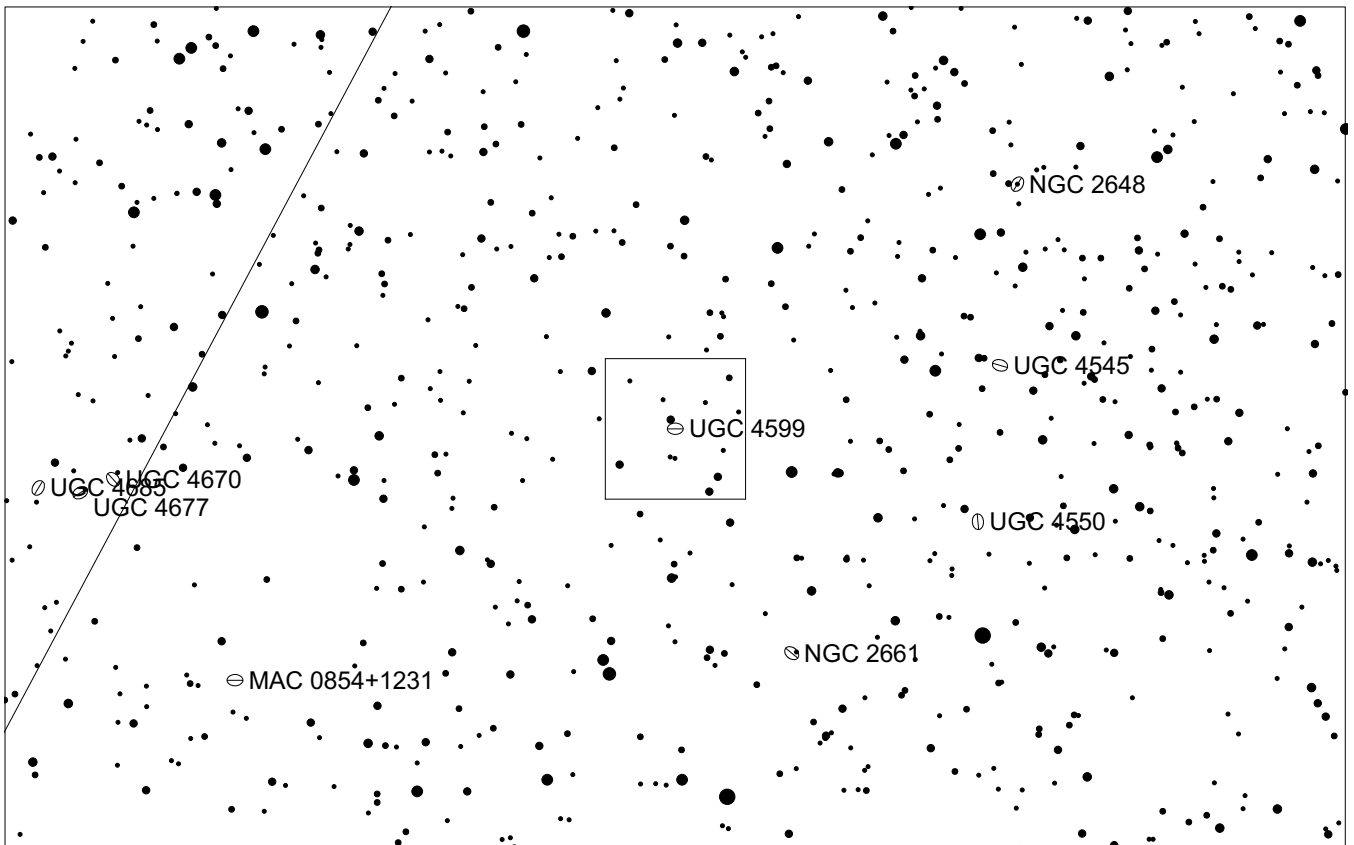
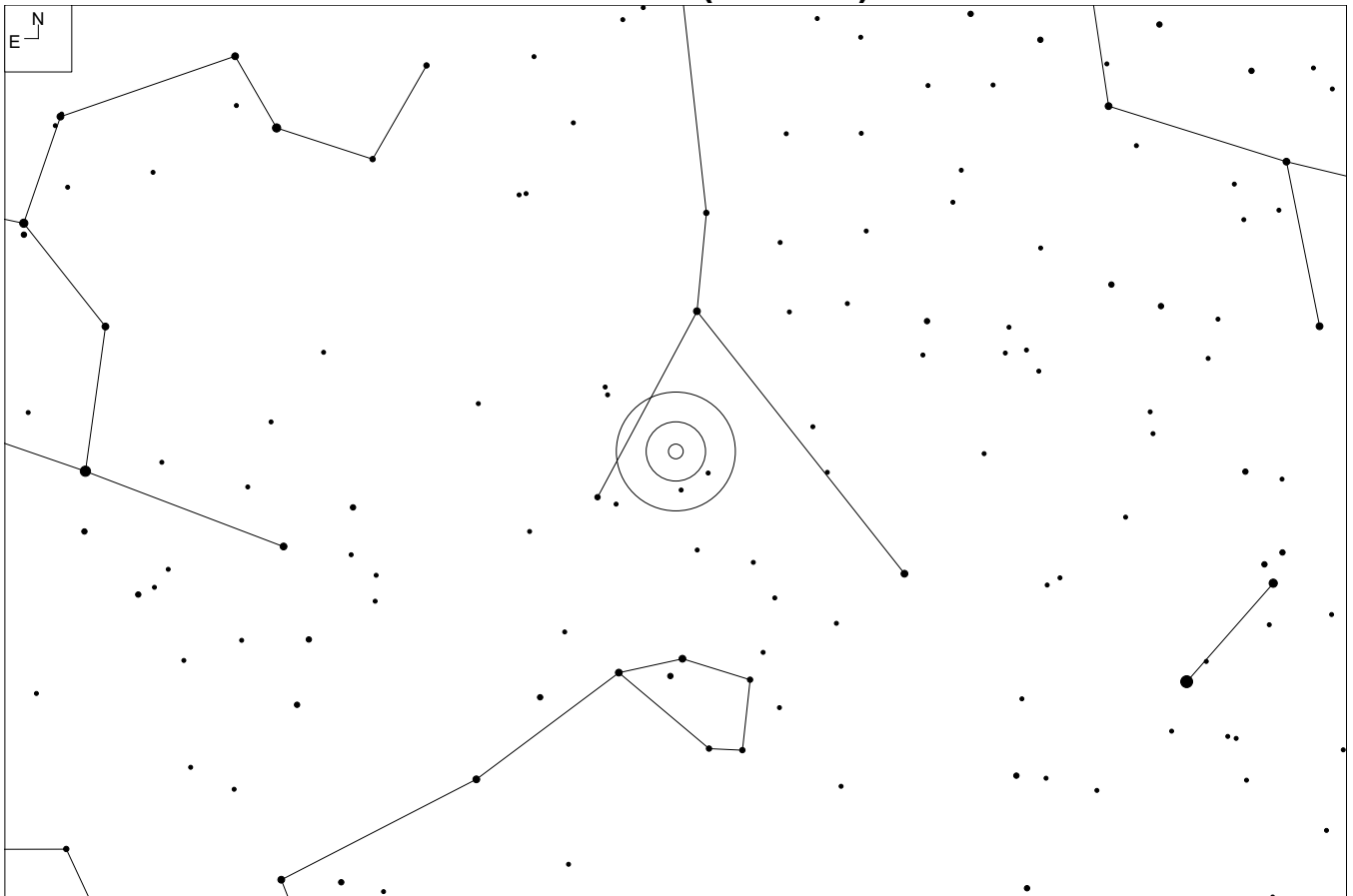
RA	Dec
08 47 09	+19 37 47

Mag	Size
14.3	1.2 x 1.0'

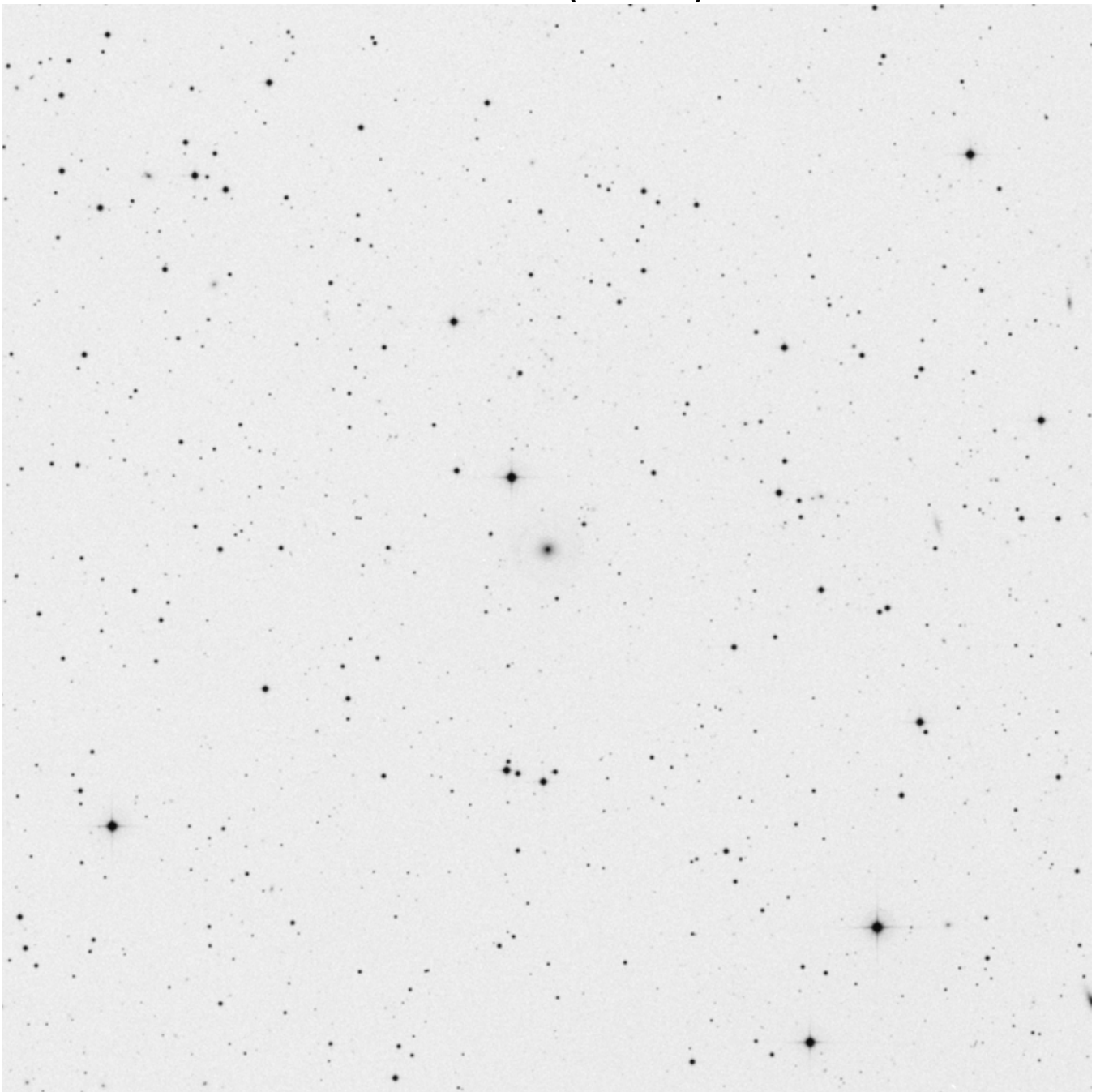
Other ID:
CGCG 90-7
MCG+3-23-4
PGC 24680



UGC 4599 (Cancer)



UGC 4599 (Cancer)



RA	Dec
08 47 41.7	+13 25 08

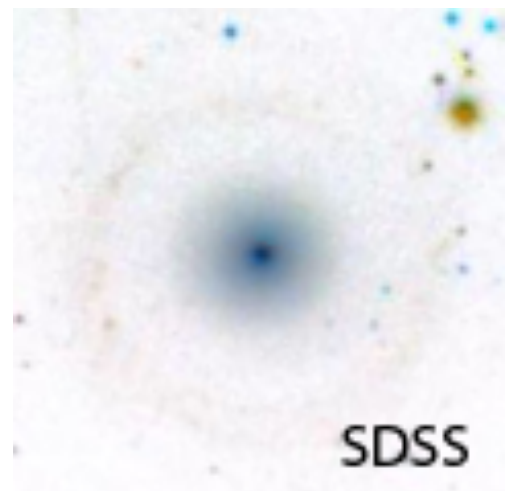
Mag	Size
13.6p	2.0'

Other ID:

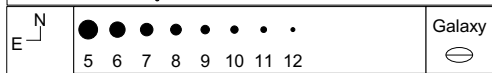
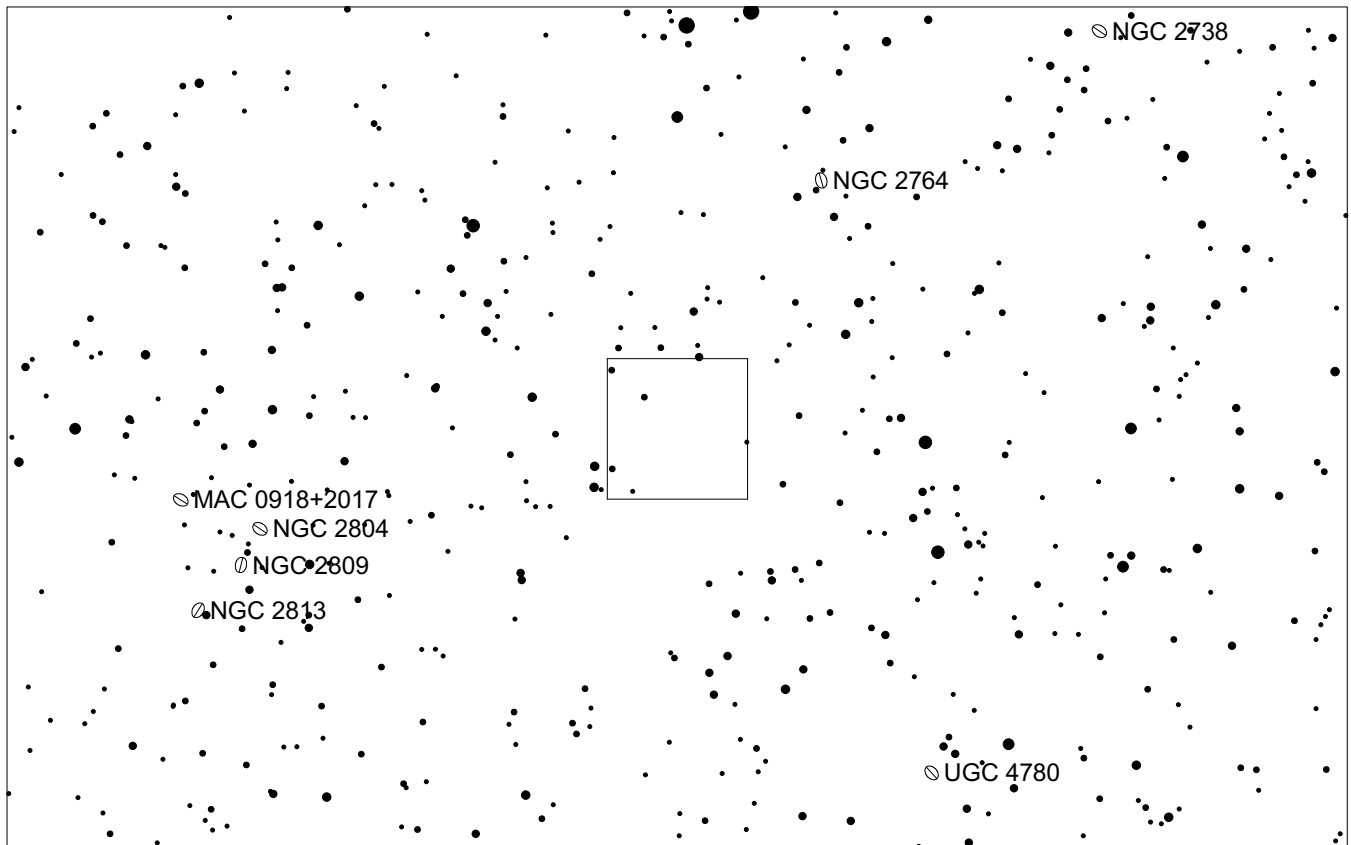
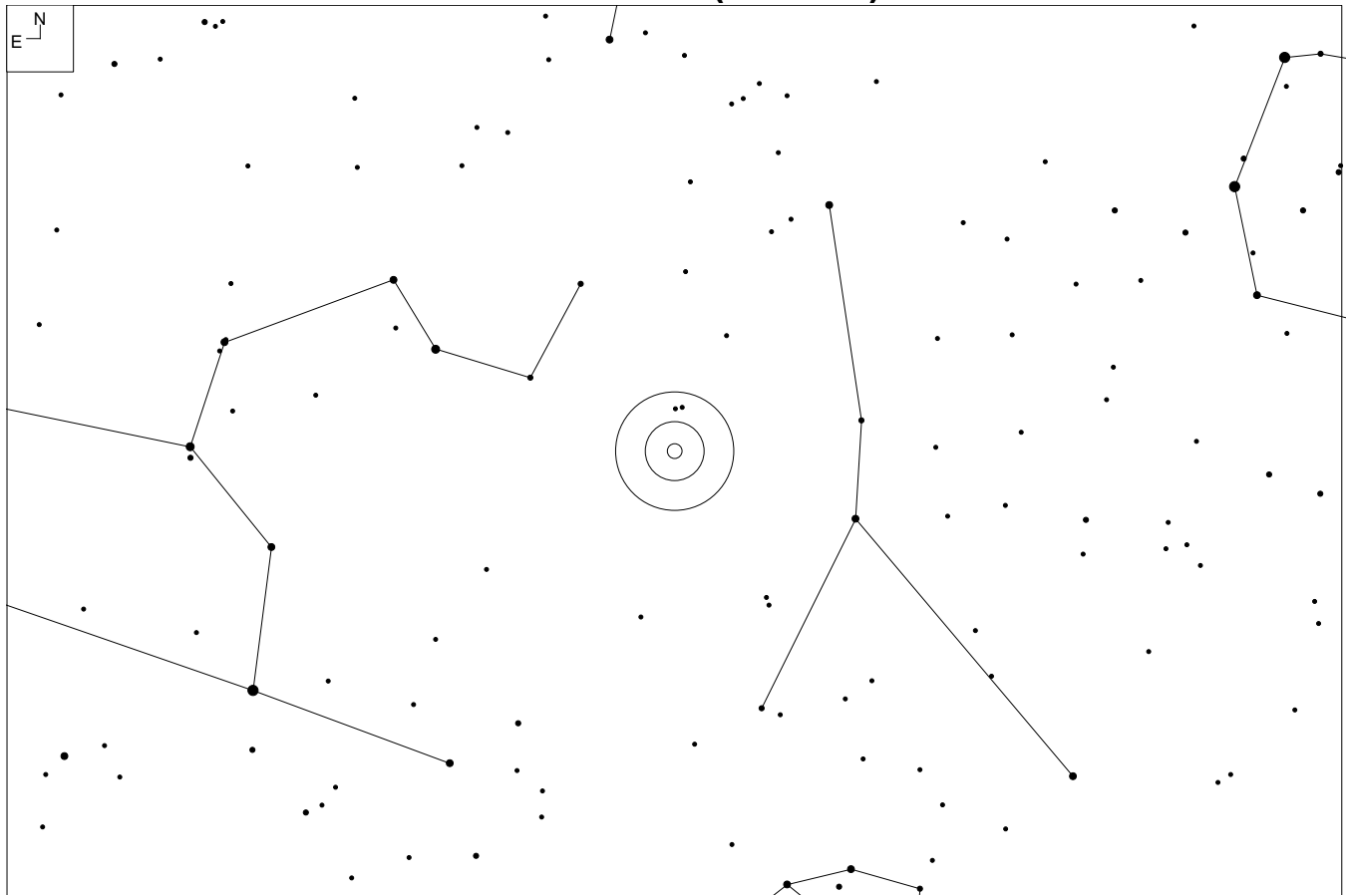
CGCG 61-12

MCG+2-23-7

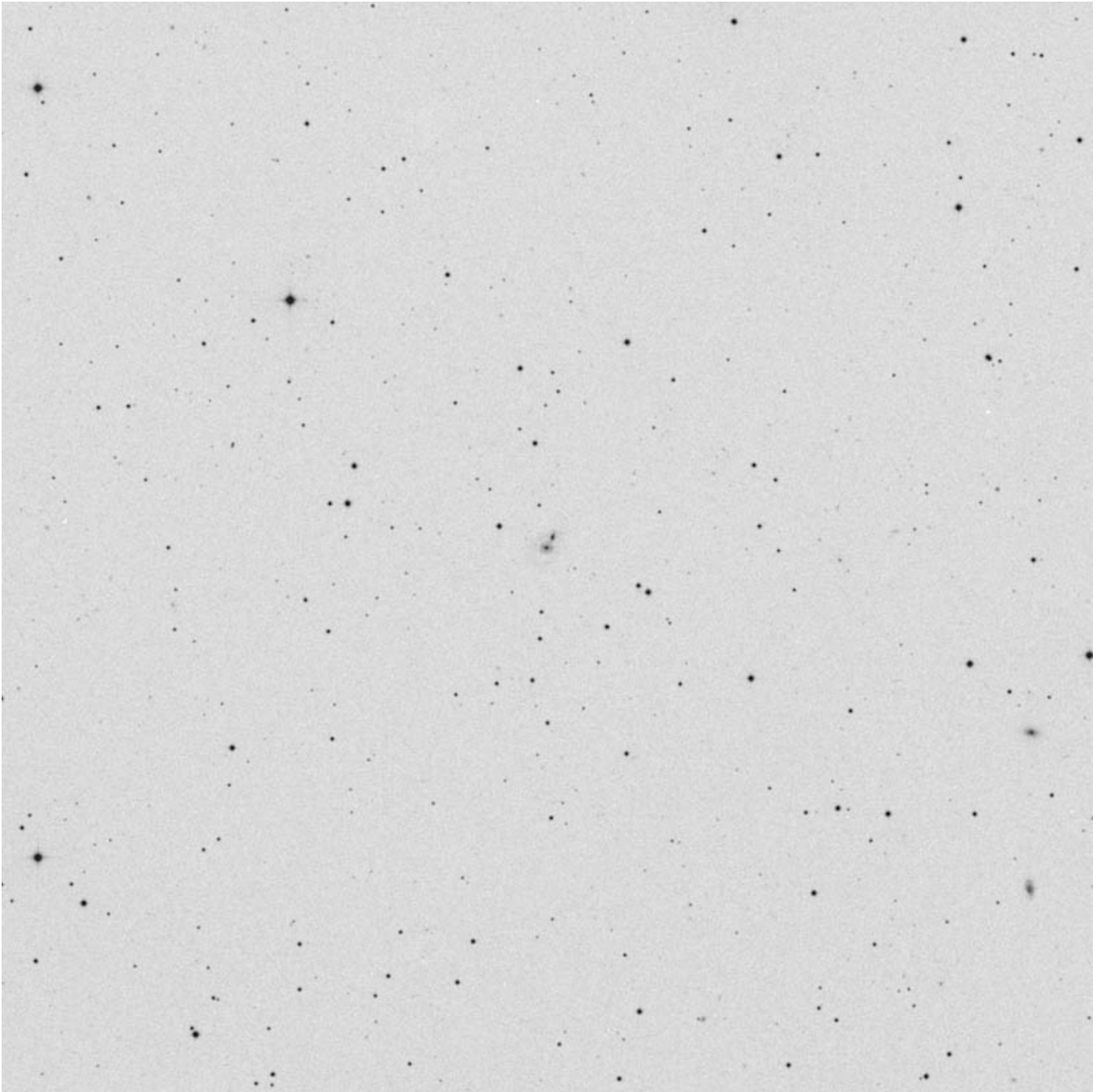
PGC 24699



PGC 25871 (Cancer)



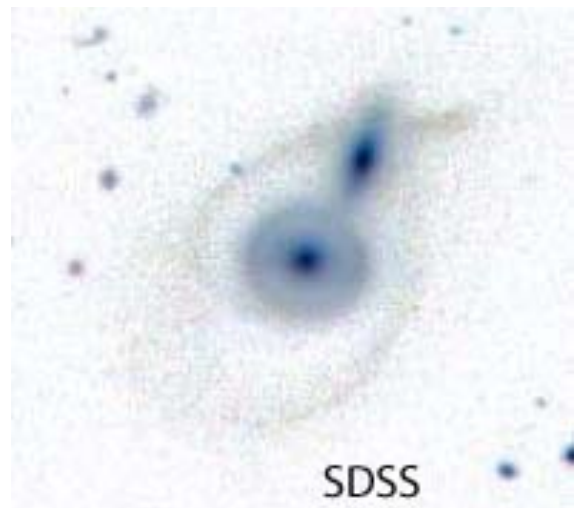
PGC 25871 (Cancer)



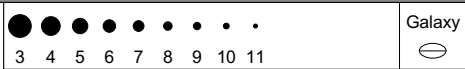
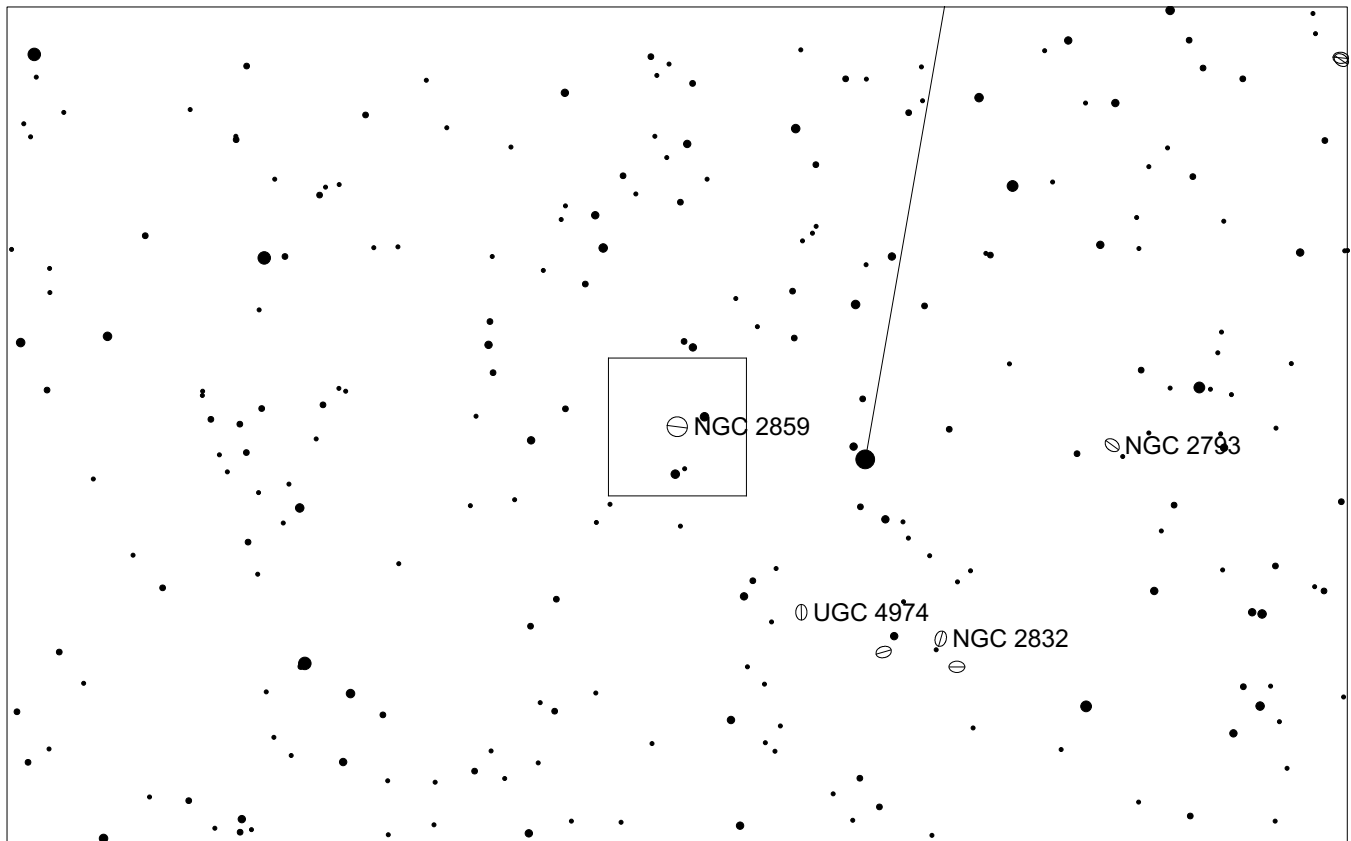
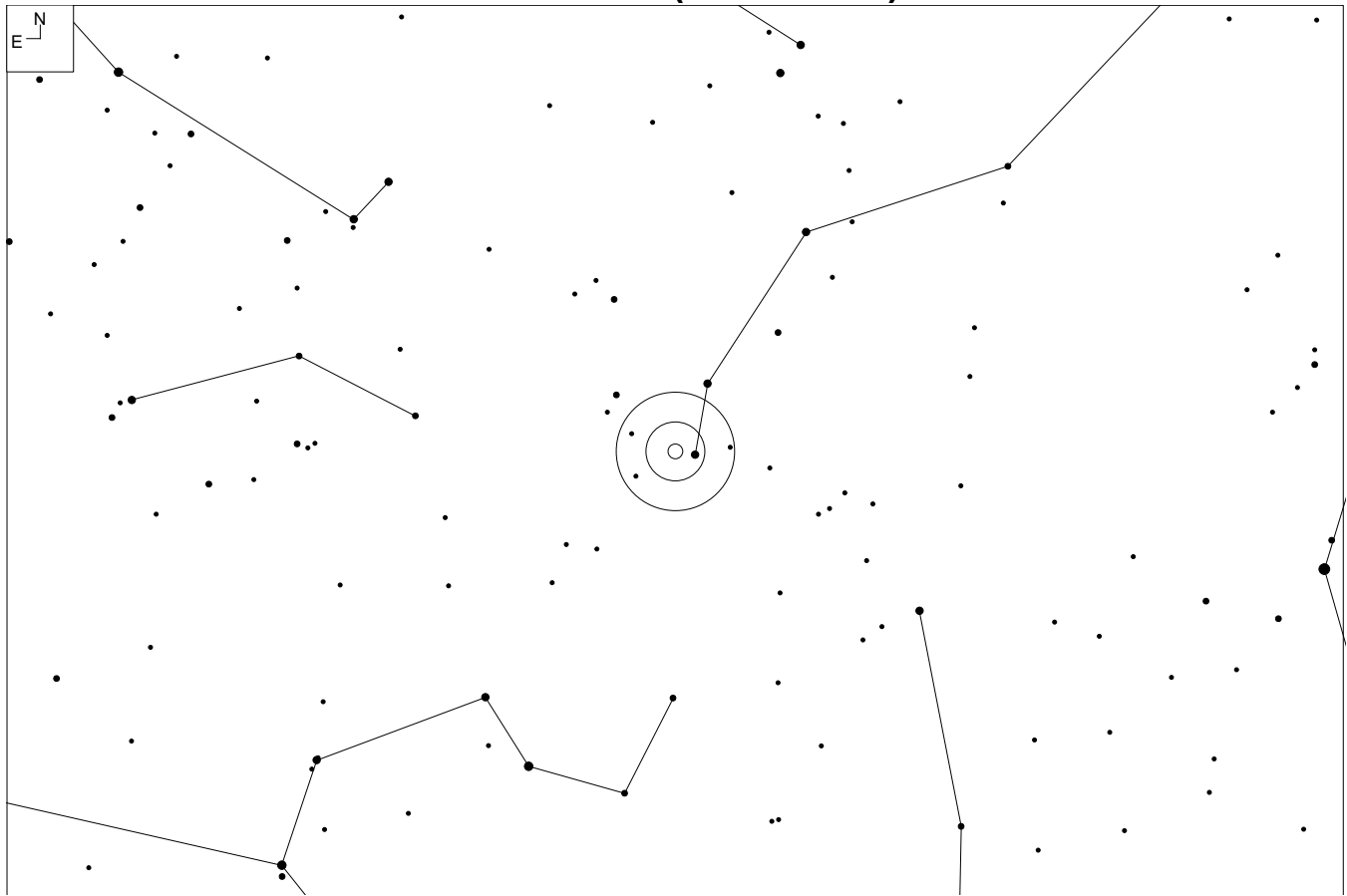
RA	Dec
09 10 29	+20 33 53

Mag	Size
15.4	0.4 x 0.3'

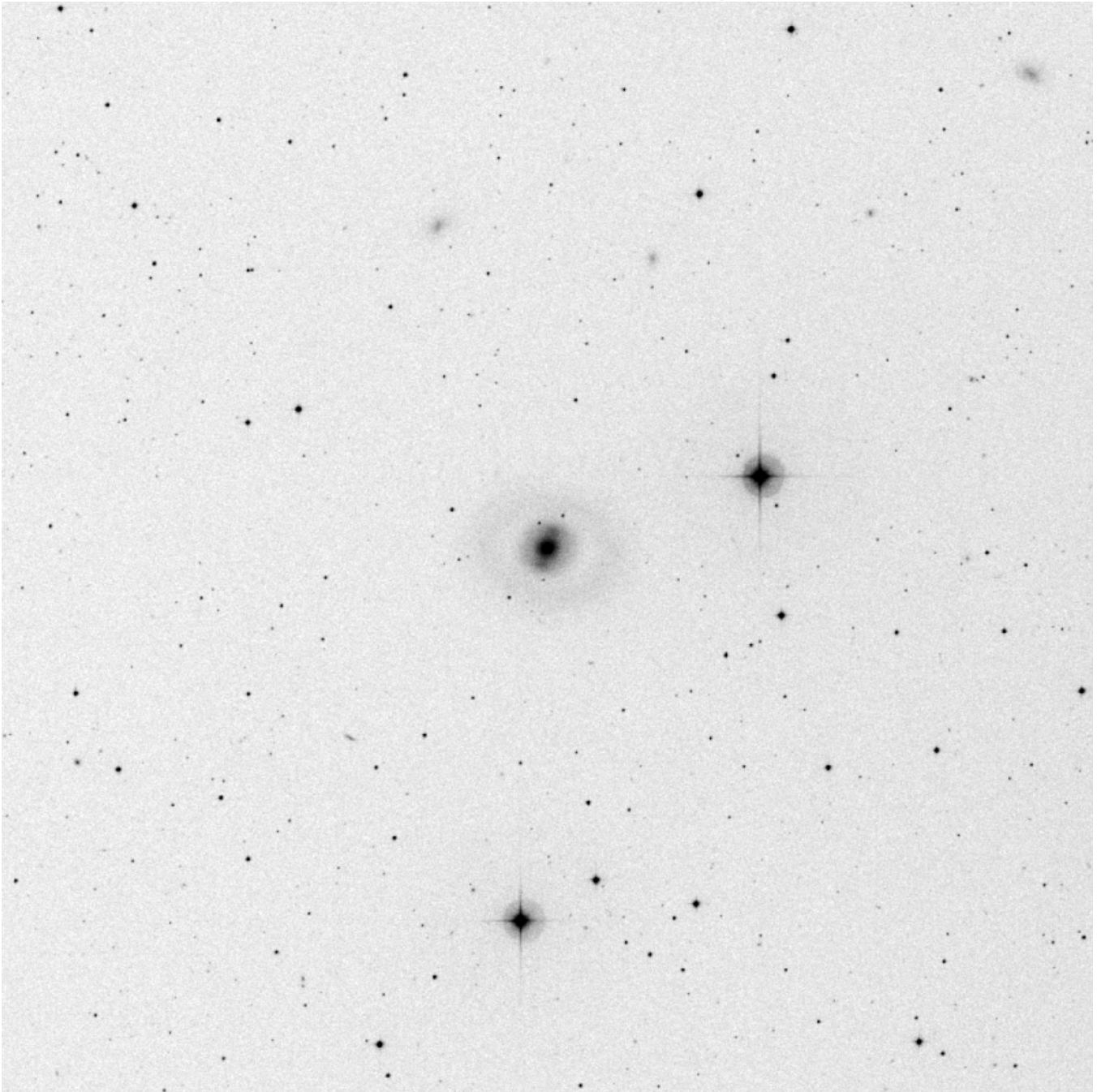
Other ID:
CGCG 121-33



NGC 2859 (Leo Minor)



NGC 2859 (Leo Minor)



RA	Dec
09 24 19	+34 30 46

Mag	Size
11.8b	4.3 x 4.1'

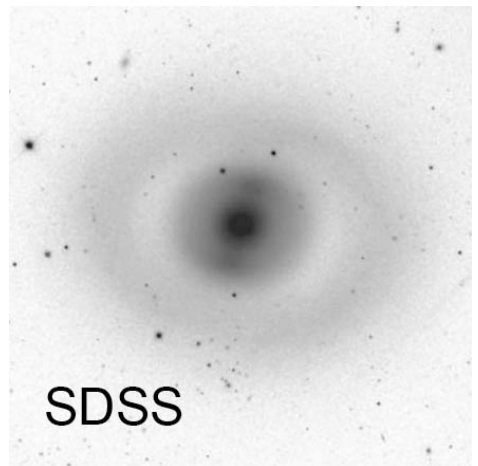
Other ID:

UGC 5001

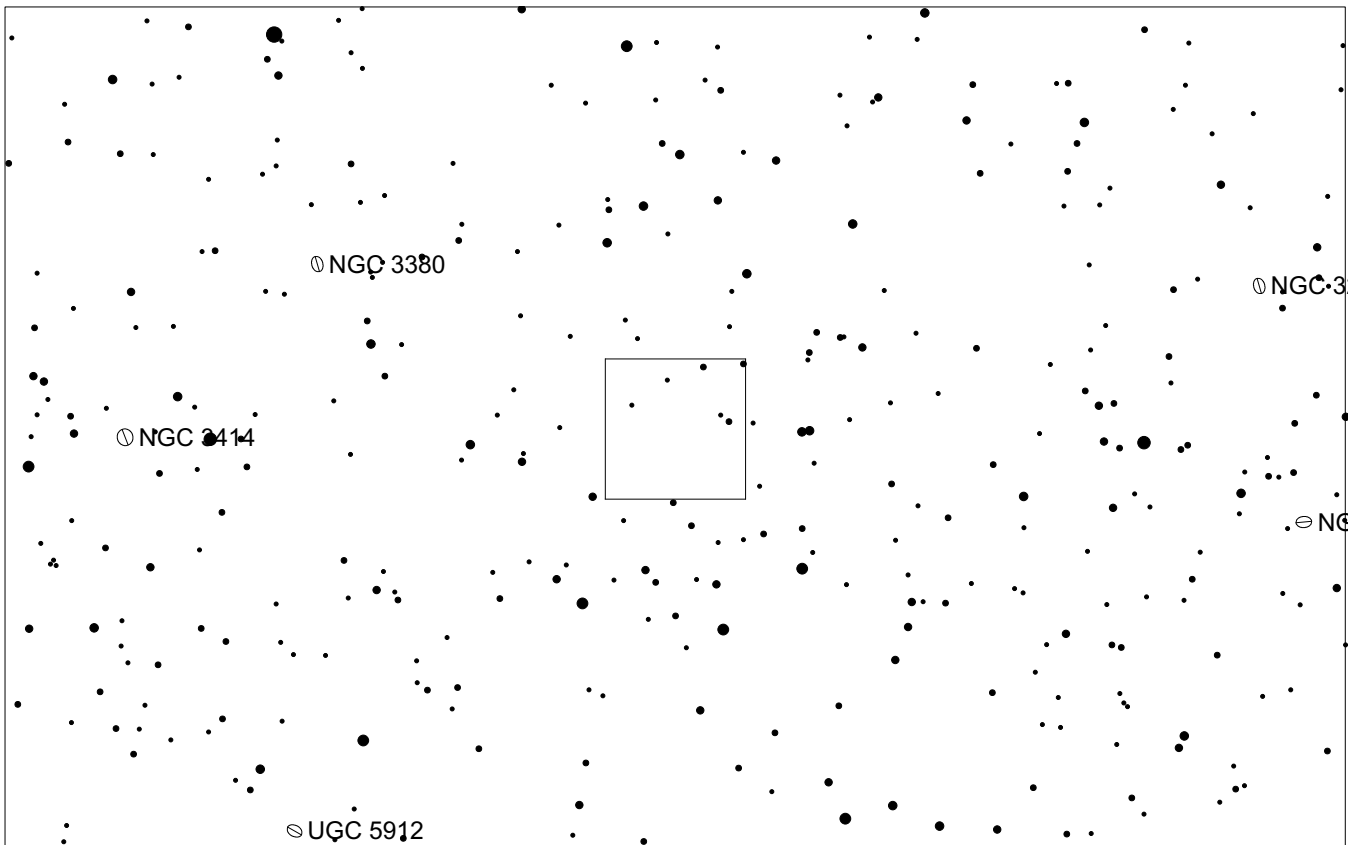
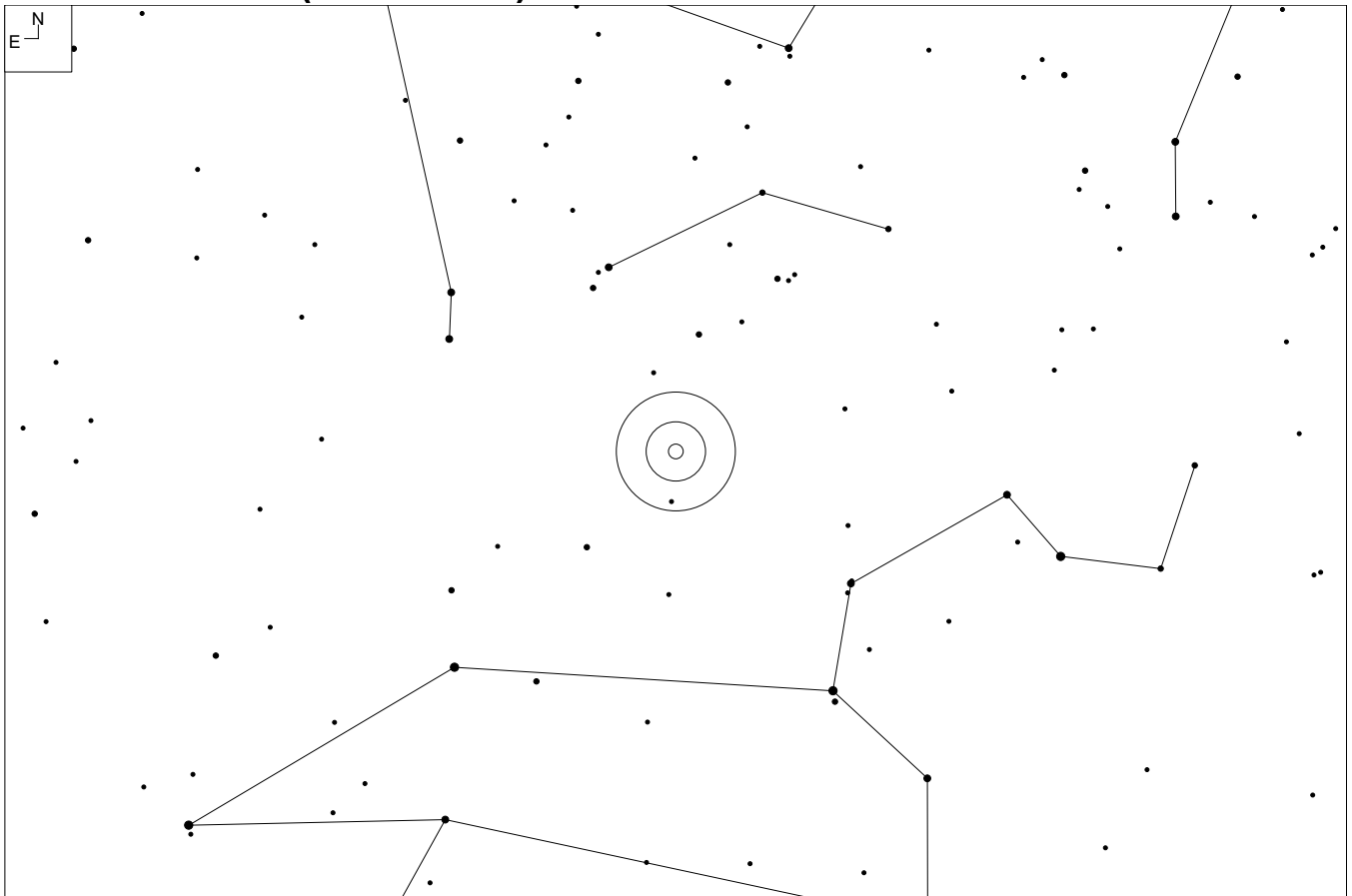
CGCG 181-40

MCG+6-21-30

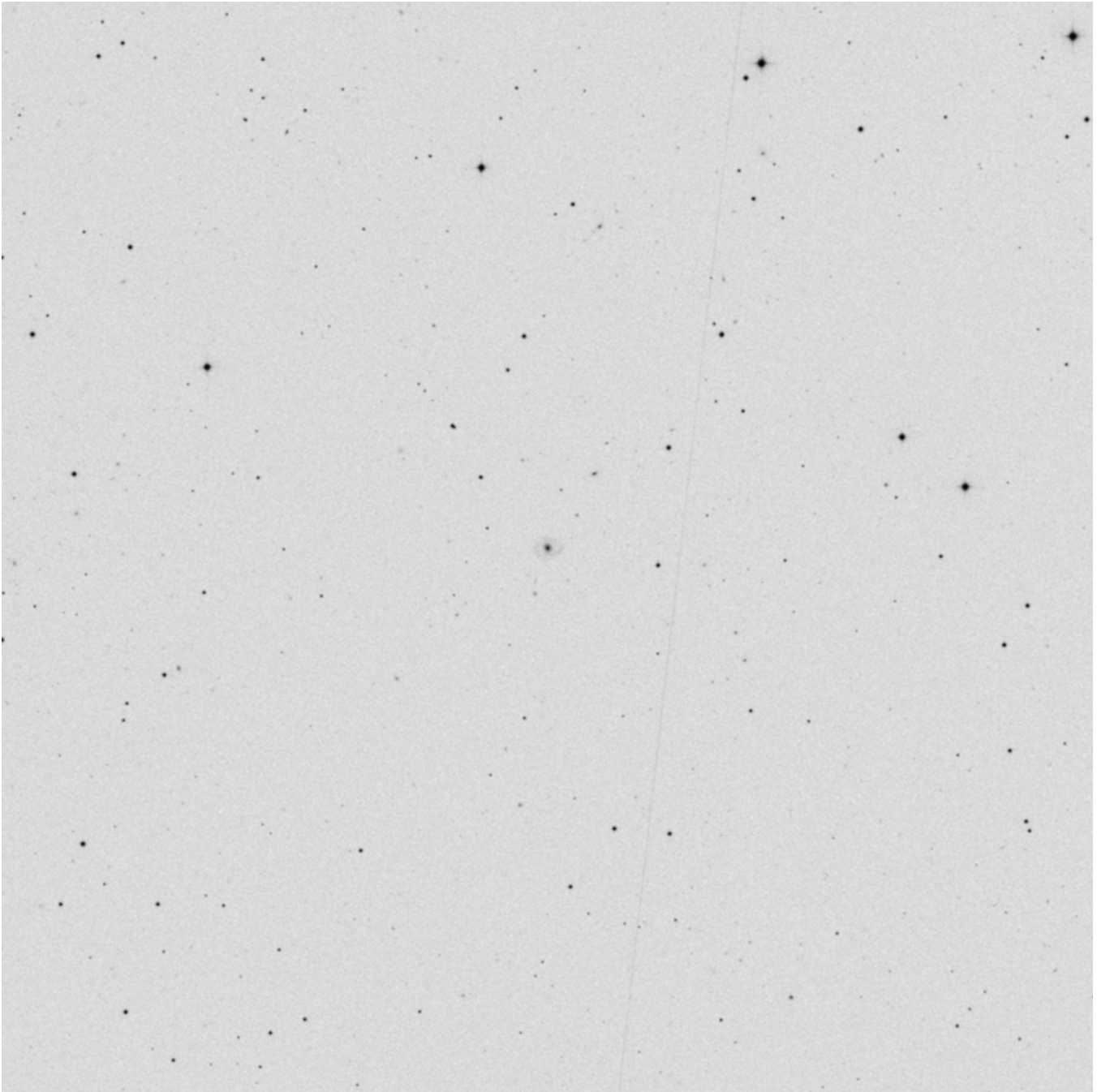
PGC 26649



CGCG 154-39 (Leo Minor)



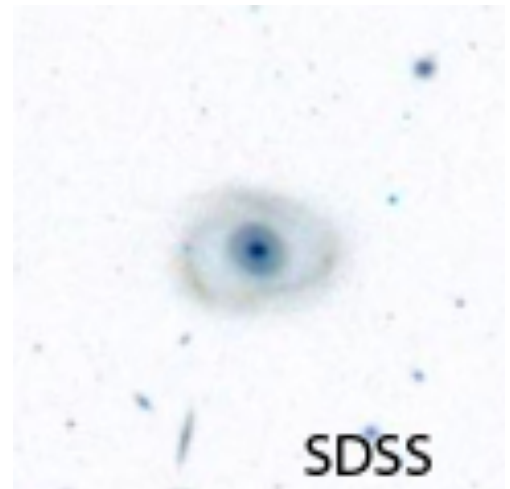
CGCG 154-39 (Leo Minor)



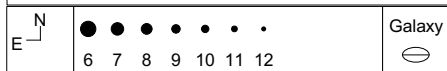
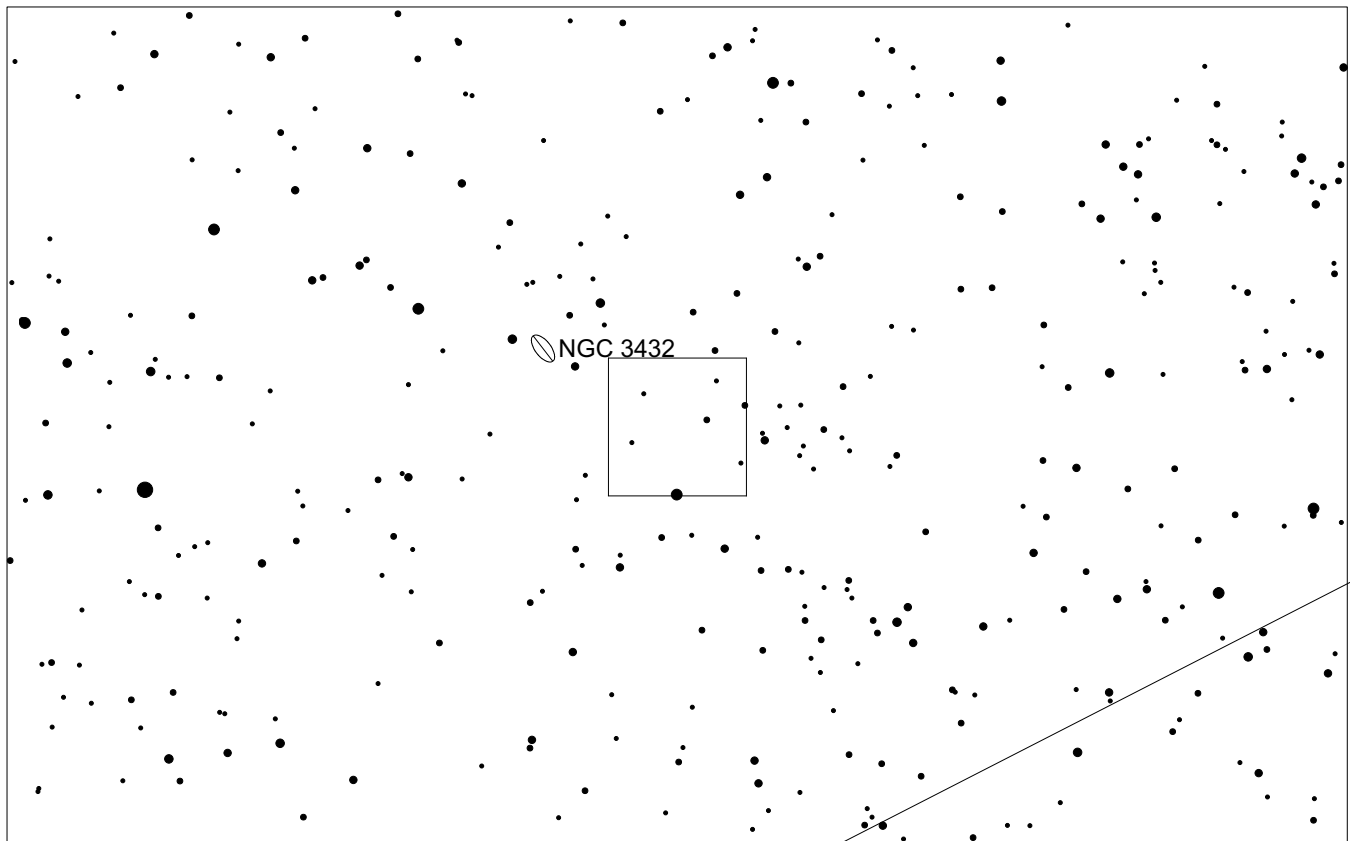
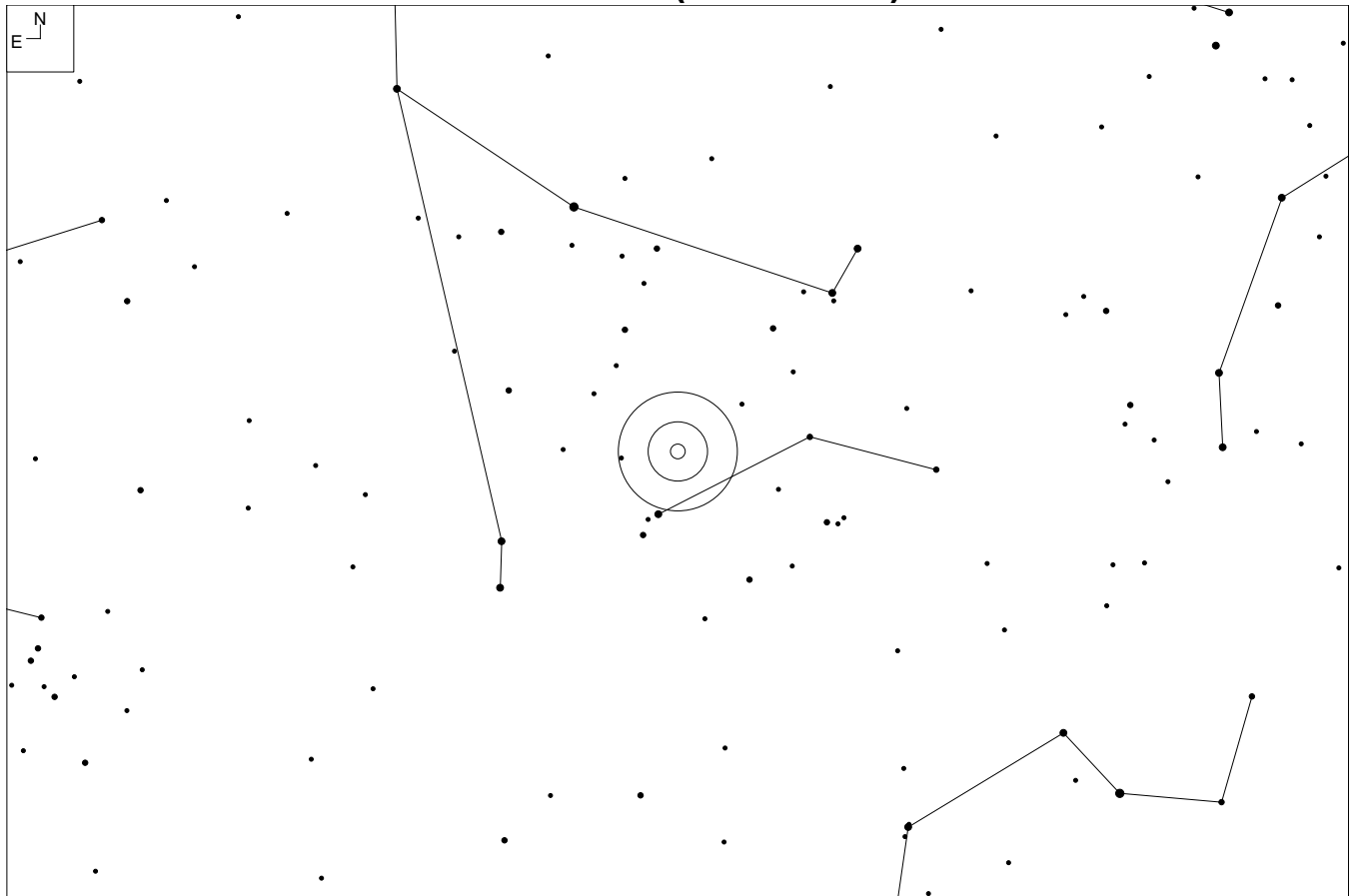
RA	Dec
10 42 23.6	+28 01 28

Mag	Size
14.8p	0.8 X 0.6'

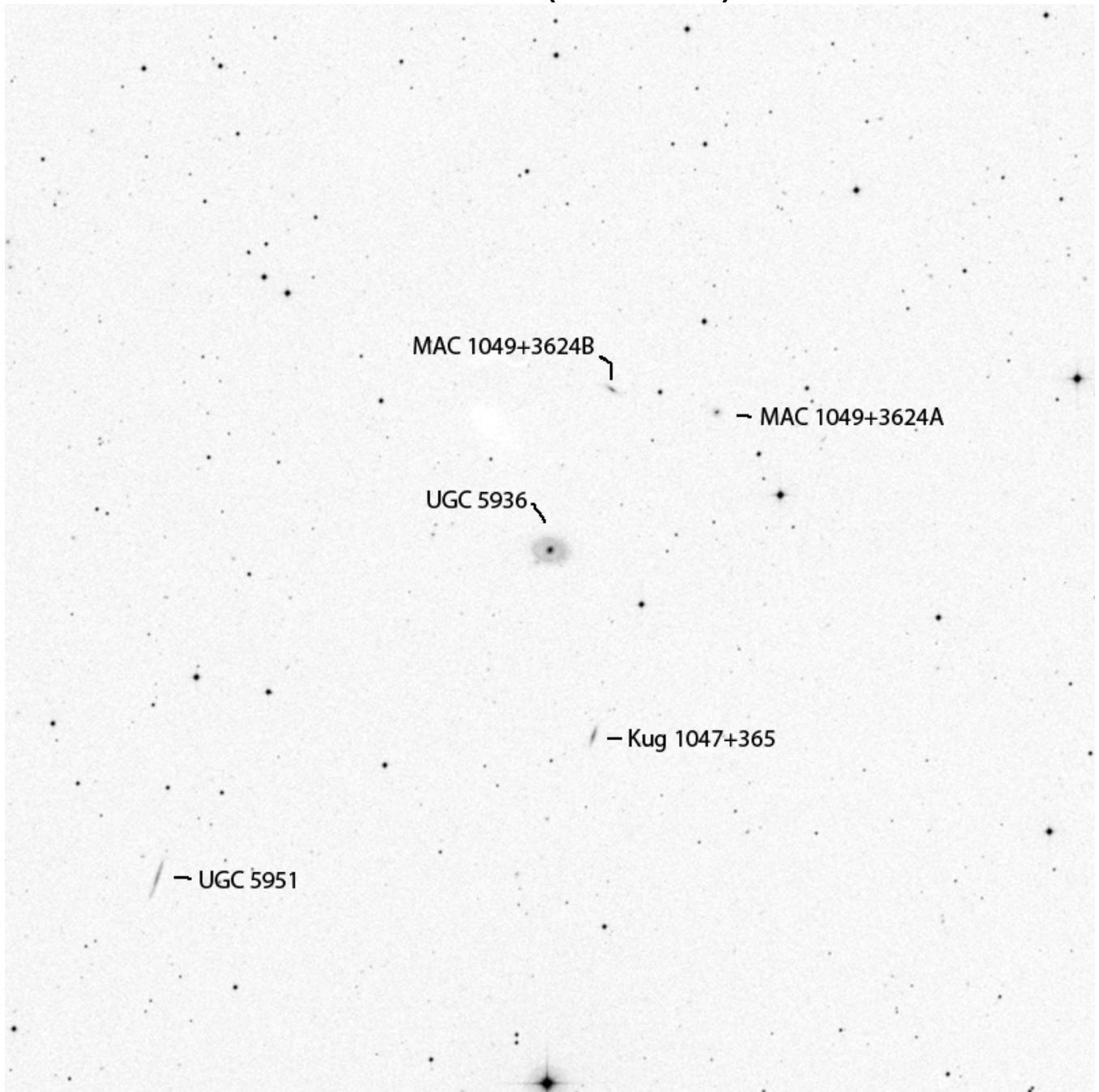
Other ID:
MCG+5-25-33
PGC 31899



UGC 5936 (Leo Minor)



UGC 5936 (Leo Minor)



RA	Dec
10 50 07.3	+36 20 31

Mag	Size
14.2p	1.2 x 0.9'

Other ID:

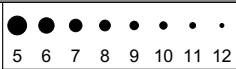
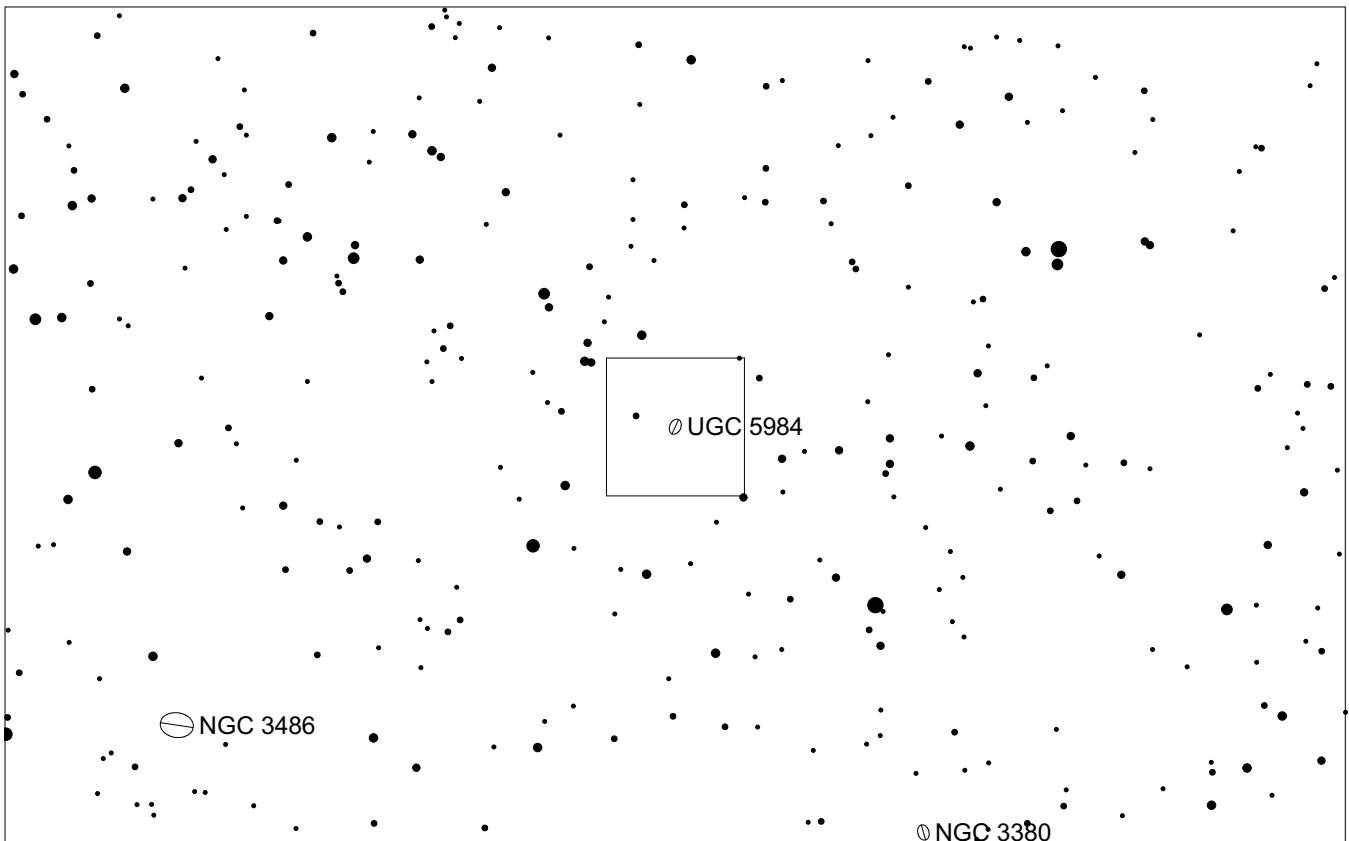
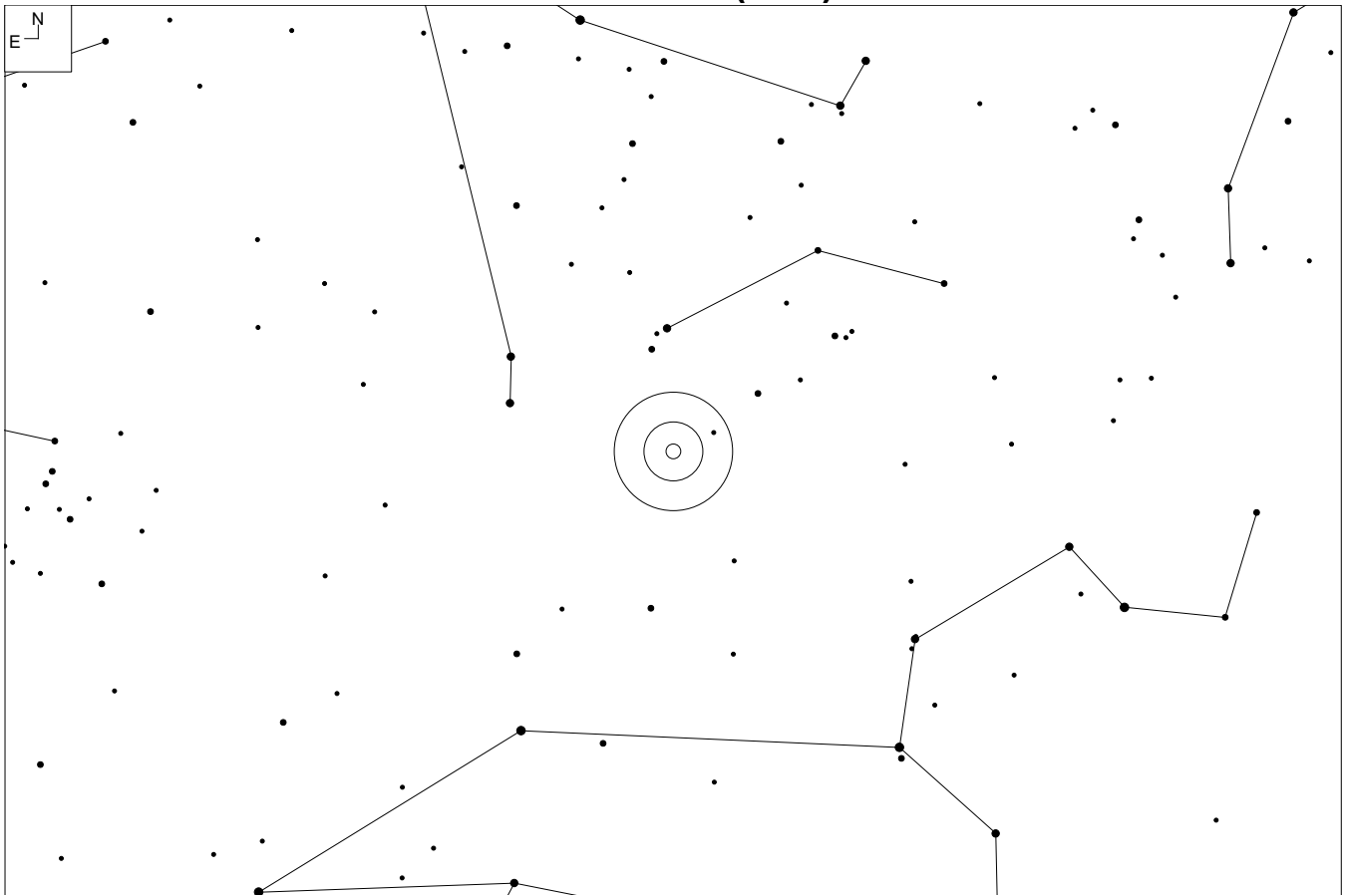
CGCG 184-20

MCG+6-24-19

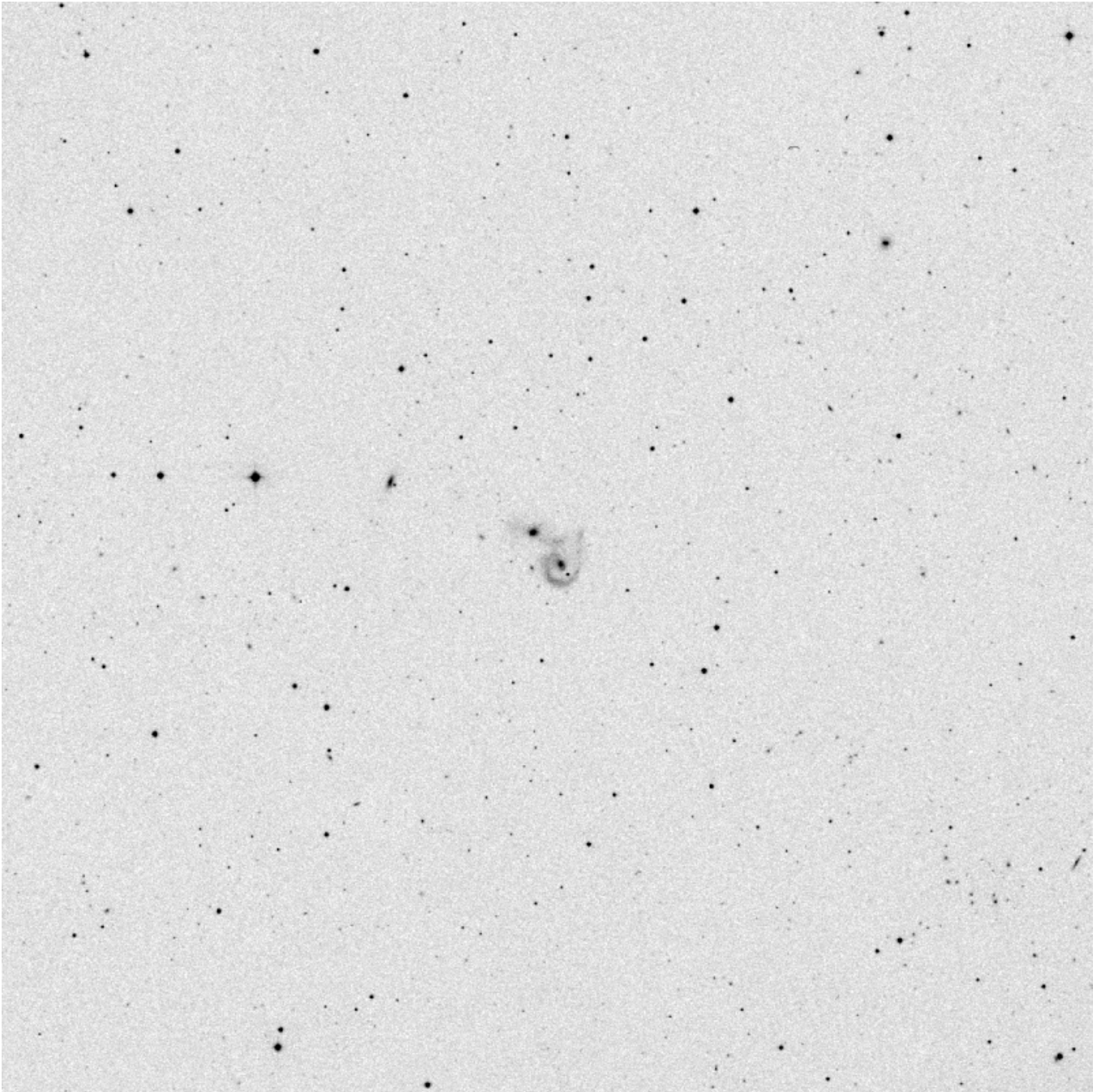
PGC 32452



UGC 5984 (Leo)



UGC 5984 (Leo)



RA	Dec
10 52 15	+30 03 25

Mag	Size
14.5	2.0 x 1.2'

Other ID:

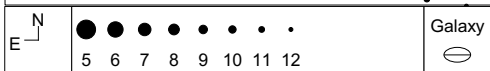
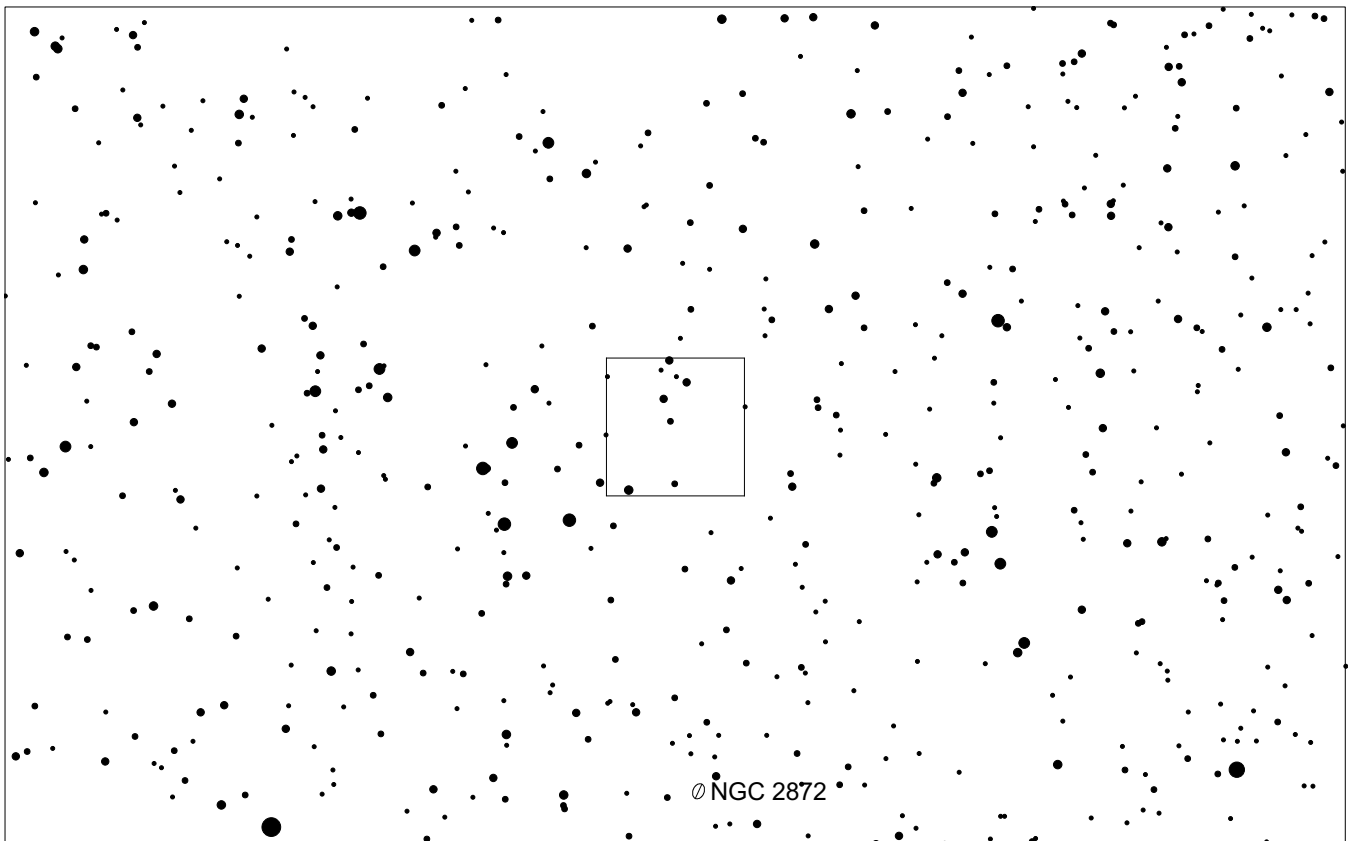
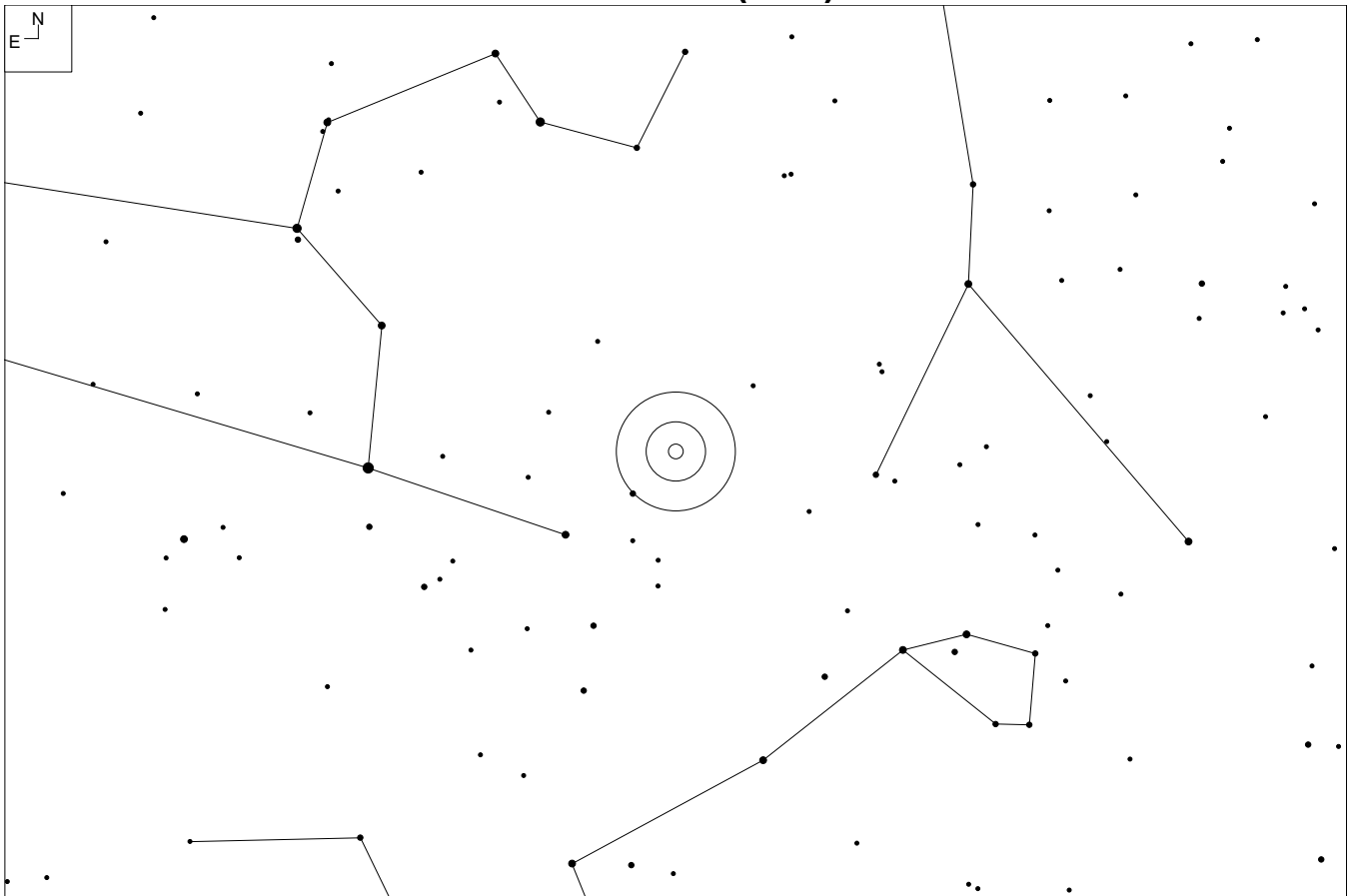
Arp 107

MCG+5-26-24

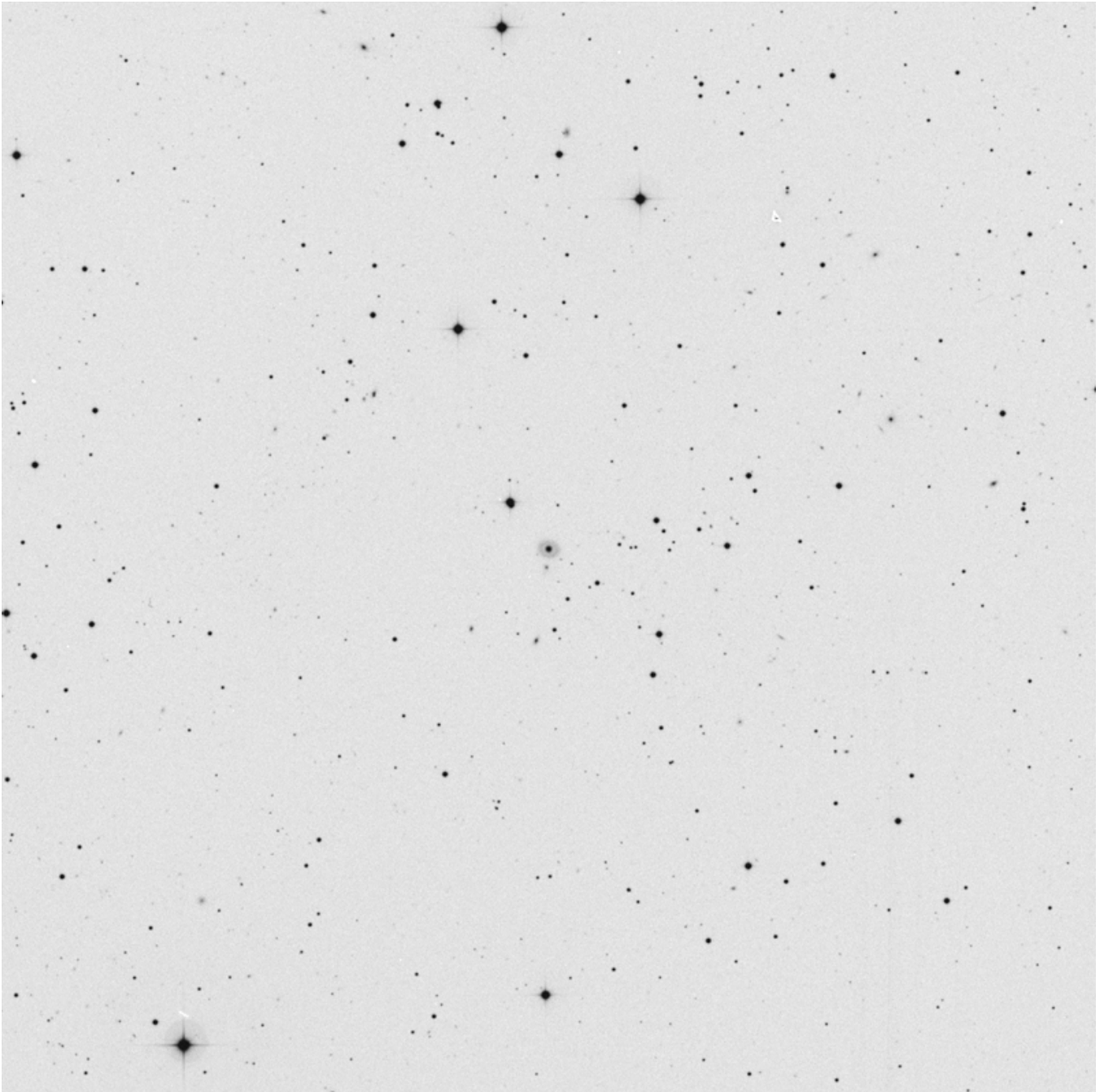
PGC 32620



UGC 5025 (Leo)



UGC 5025 (Leo)



RA	Dec
09 26 03.2	+12 44 06

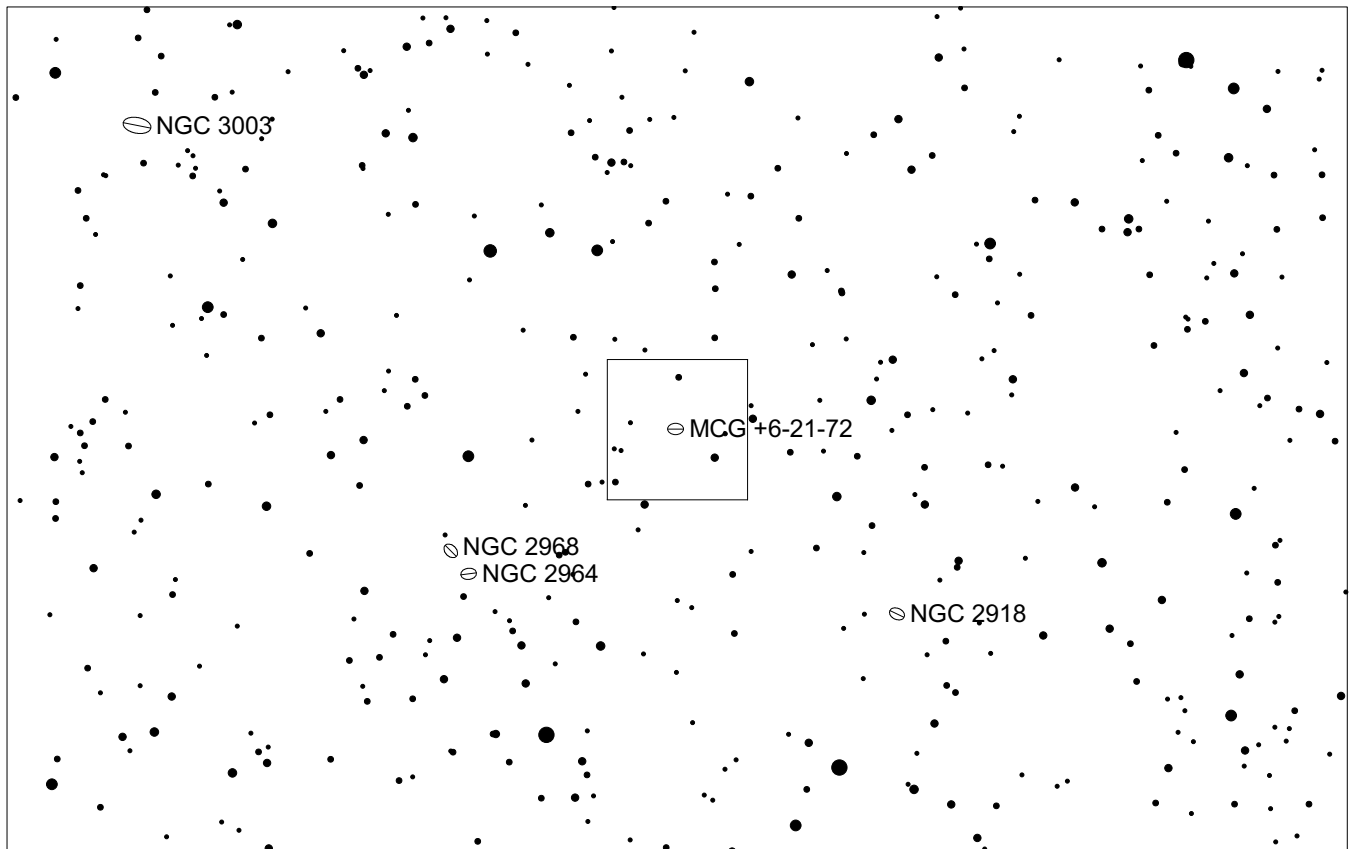
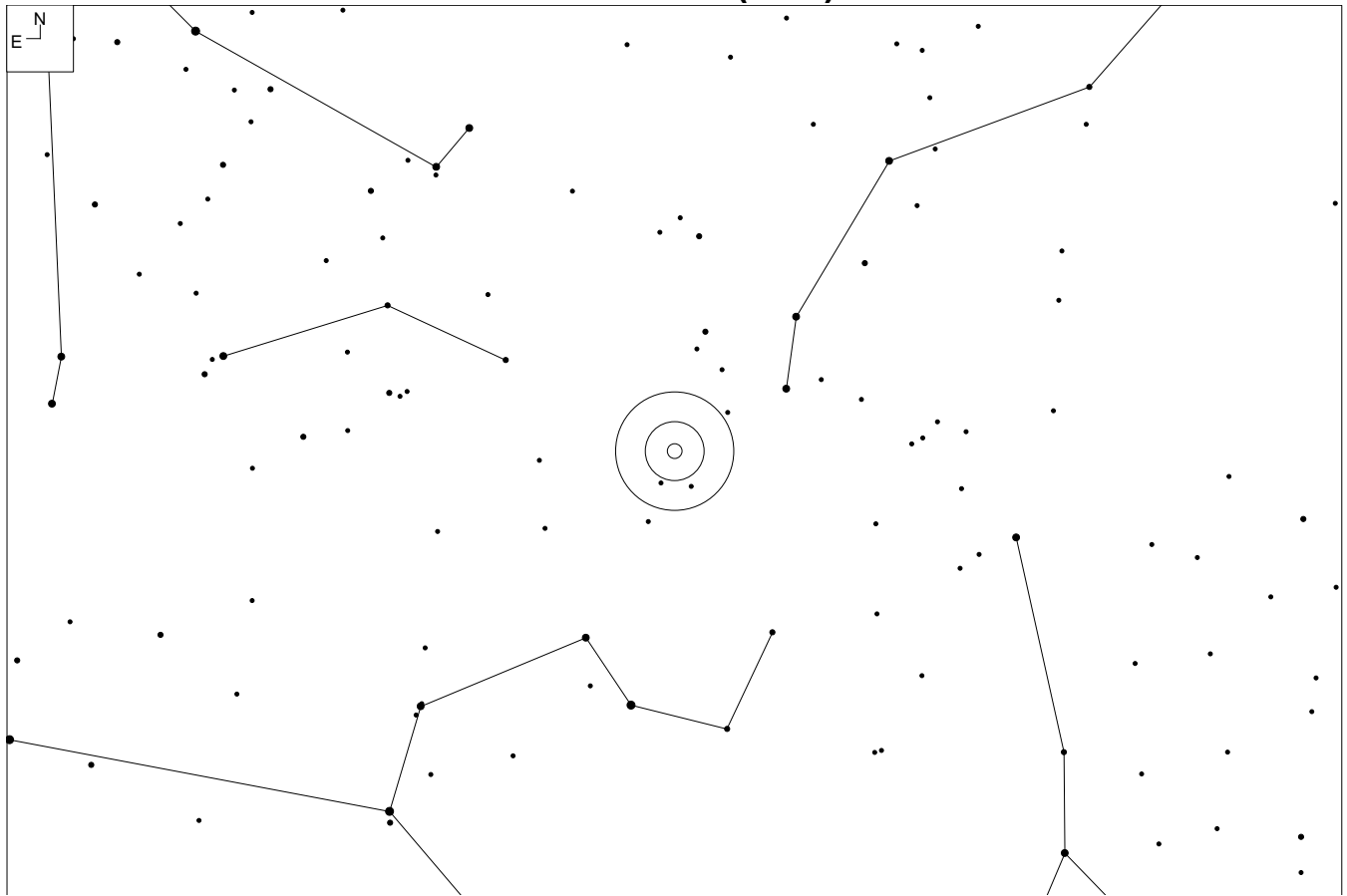
Mag	Size
14.9b	0.6 x 0.4'

Other ID:

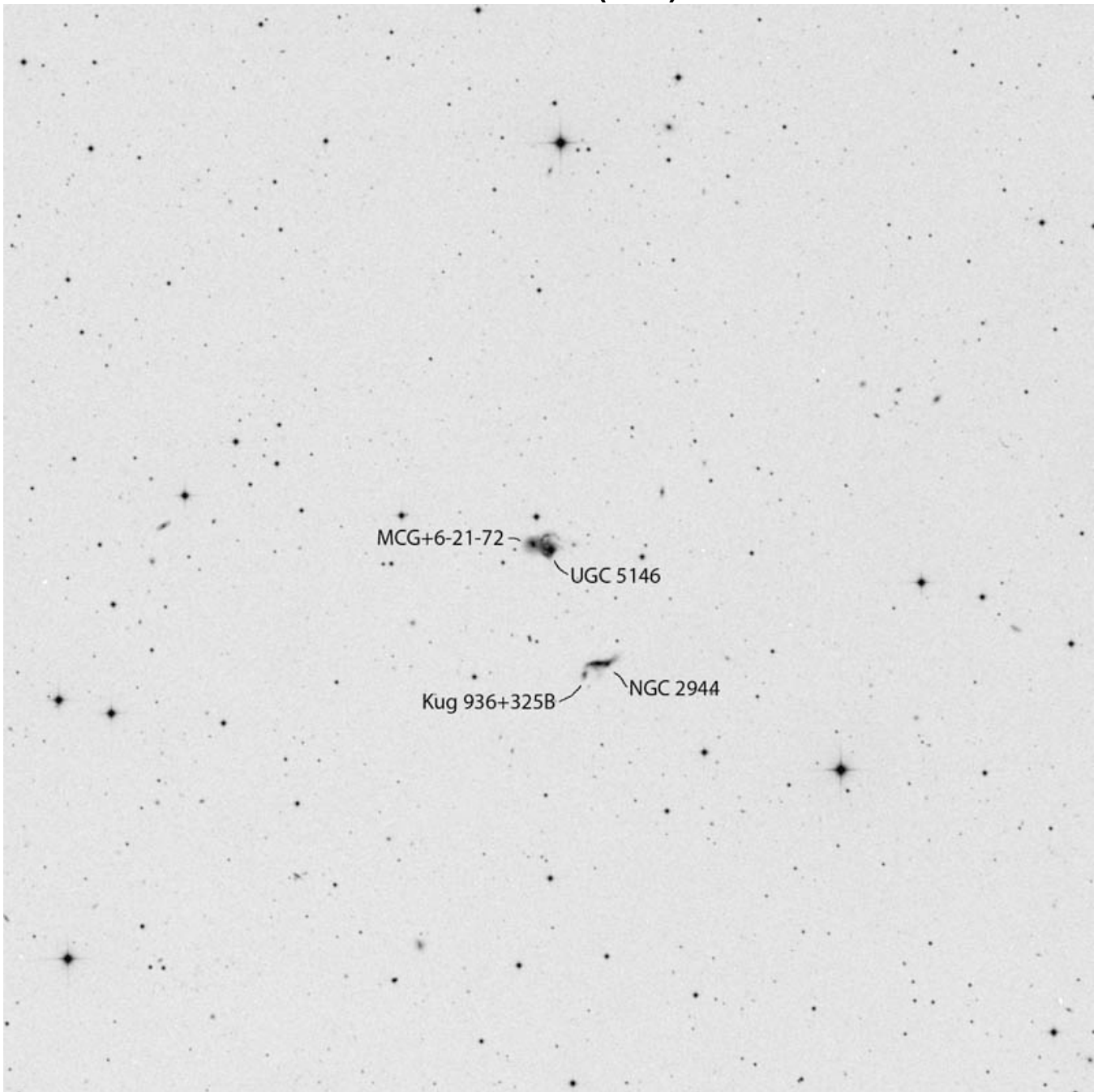
CGCG 62-35
MCG+2-24-11
VIII Zw 47
PGC 26753



UGC 5146 (Leo)



UGC 5146 (Leo)



RA	Dec
09 39 24	+32 21 47

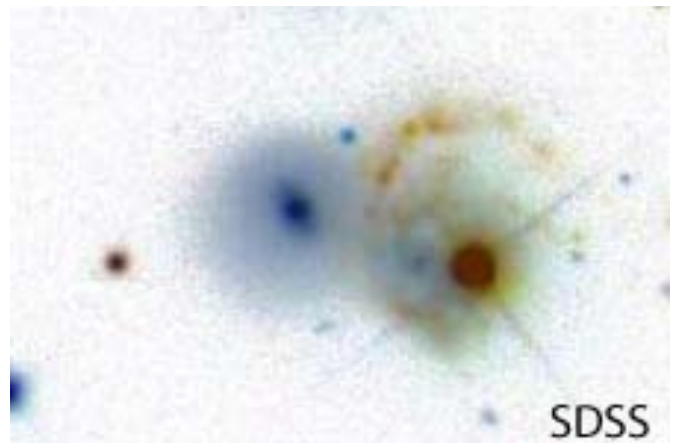
Mag	Size
16.1	37 x 33"

Other ID:

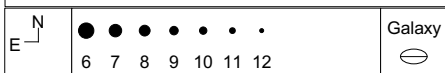
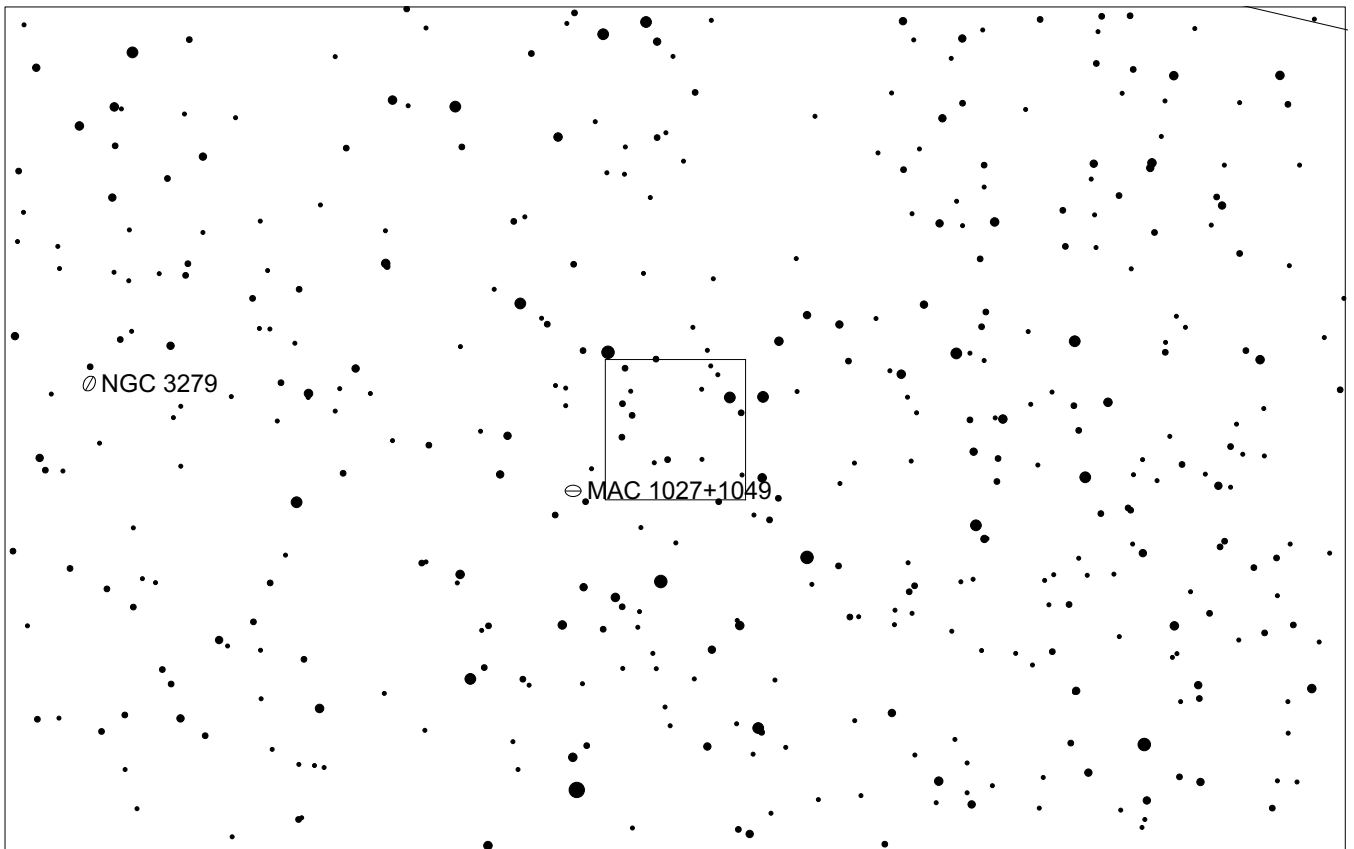
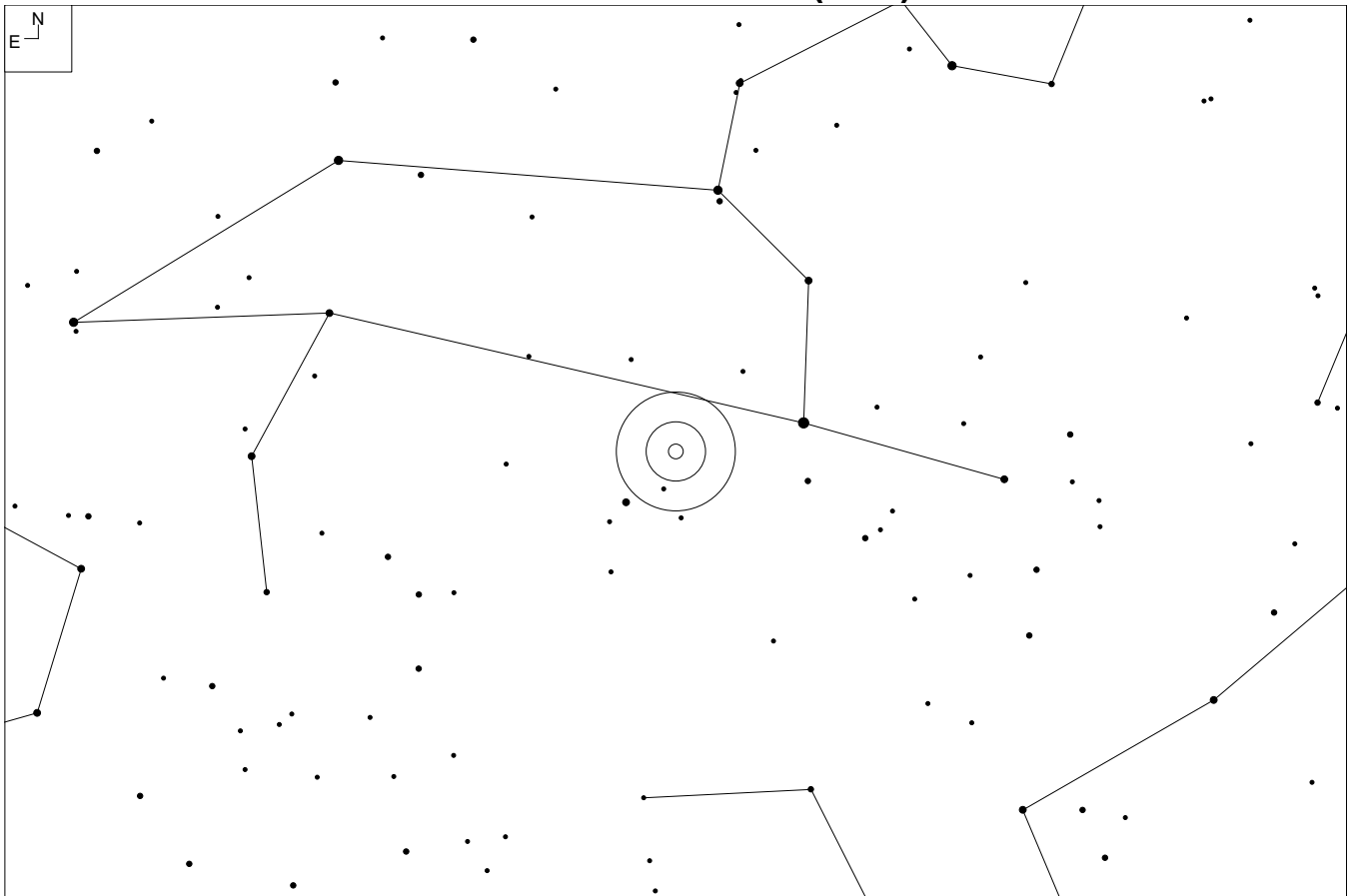
Arp 129

MCG+6-21-71

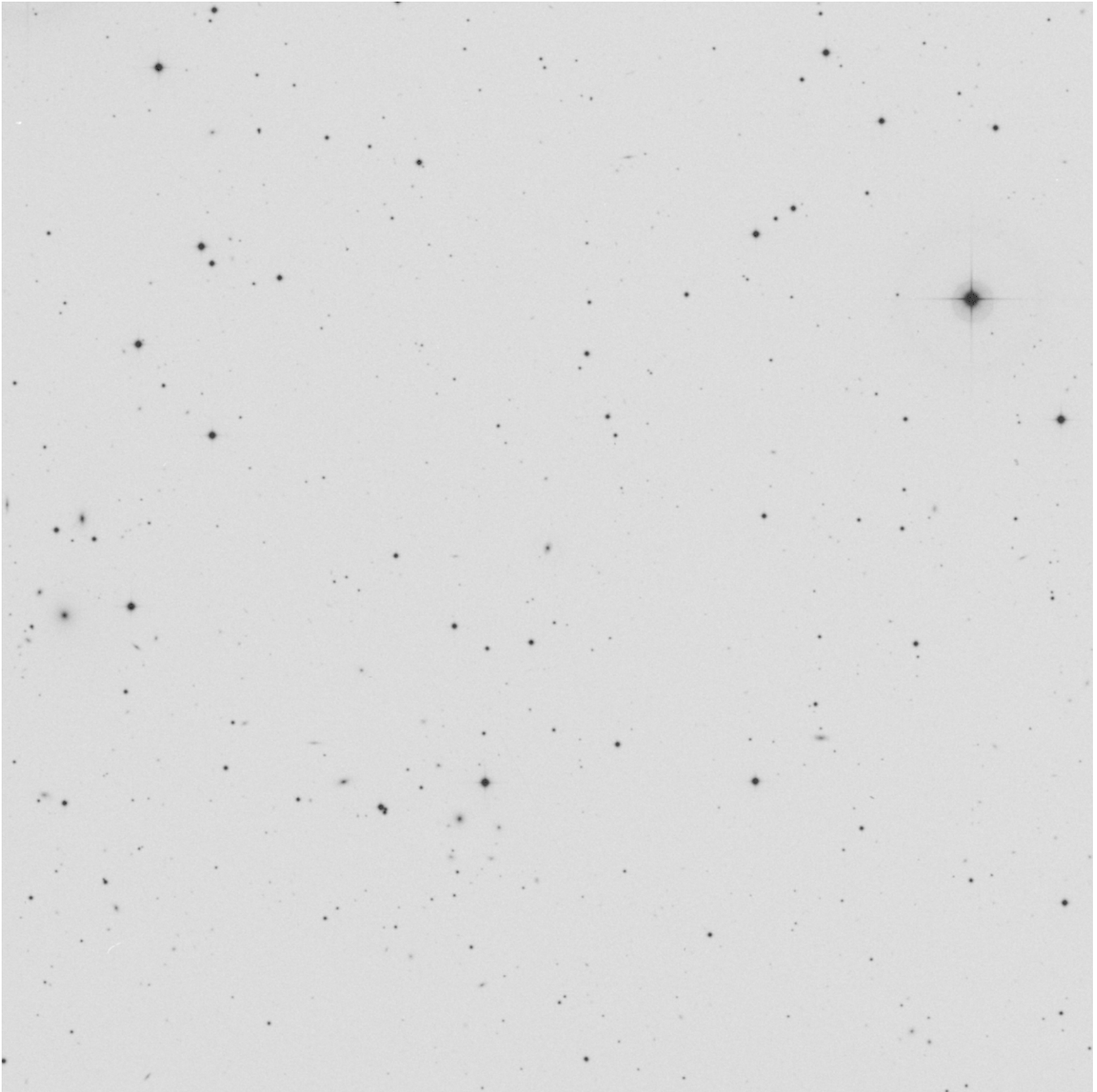
PGC 27547



MAC 1026+1102A (Leo)

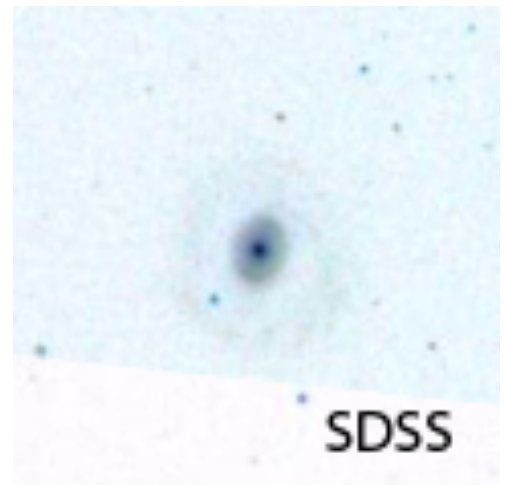


MAC 1026+1102A (Leo)

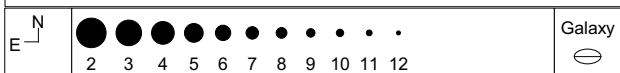
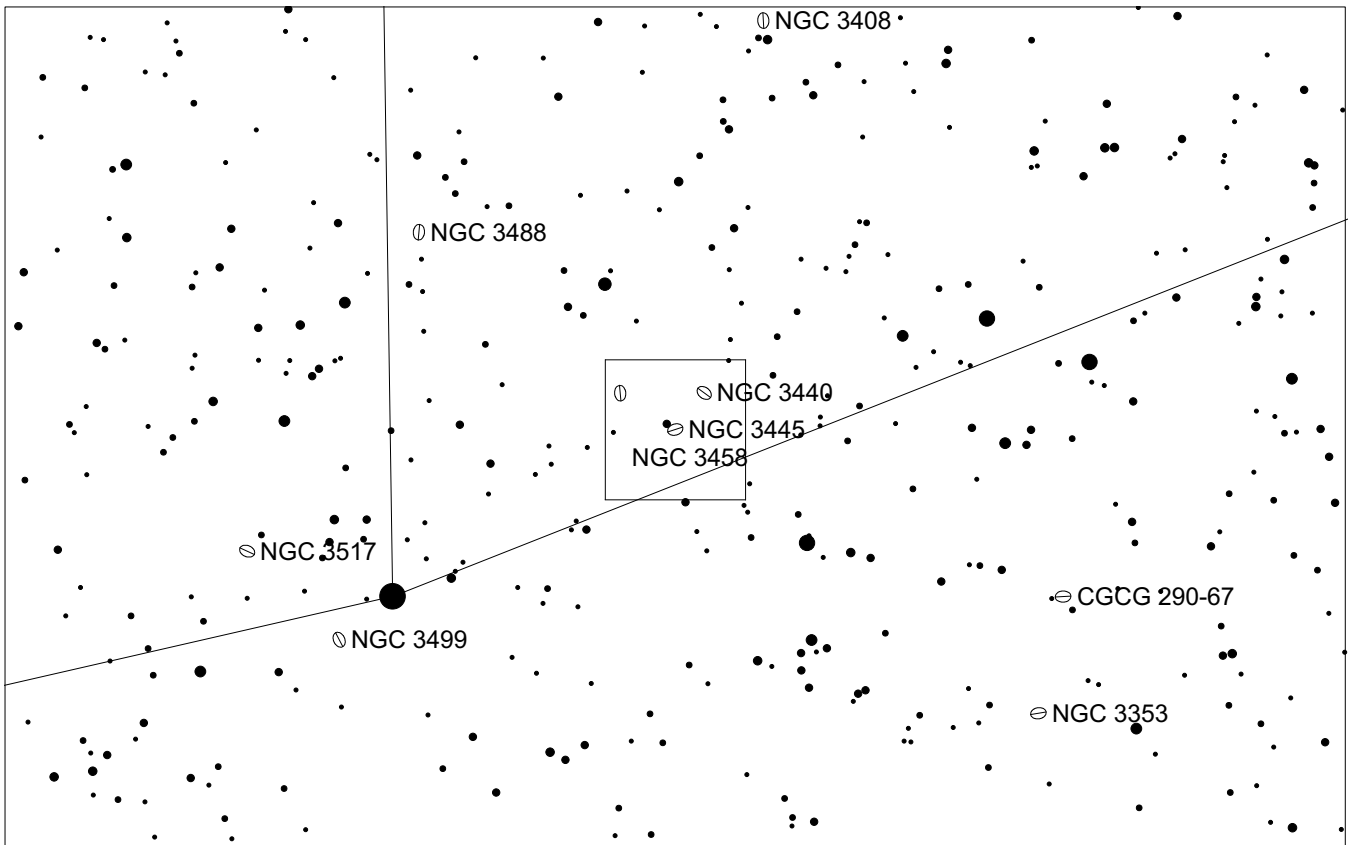
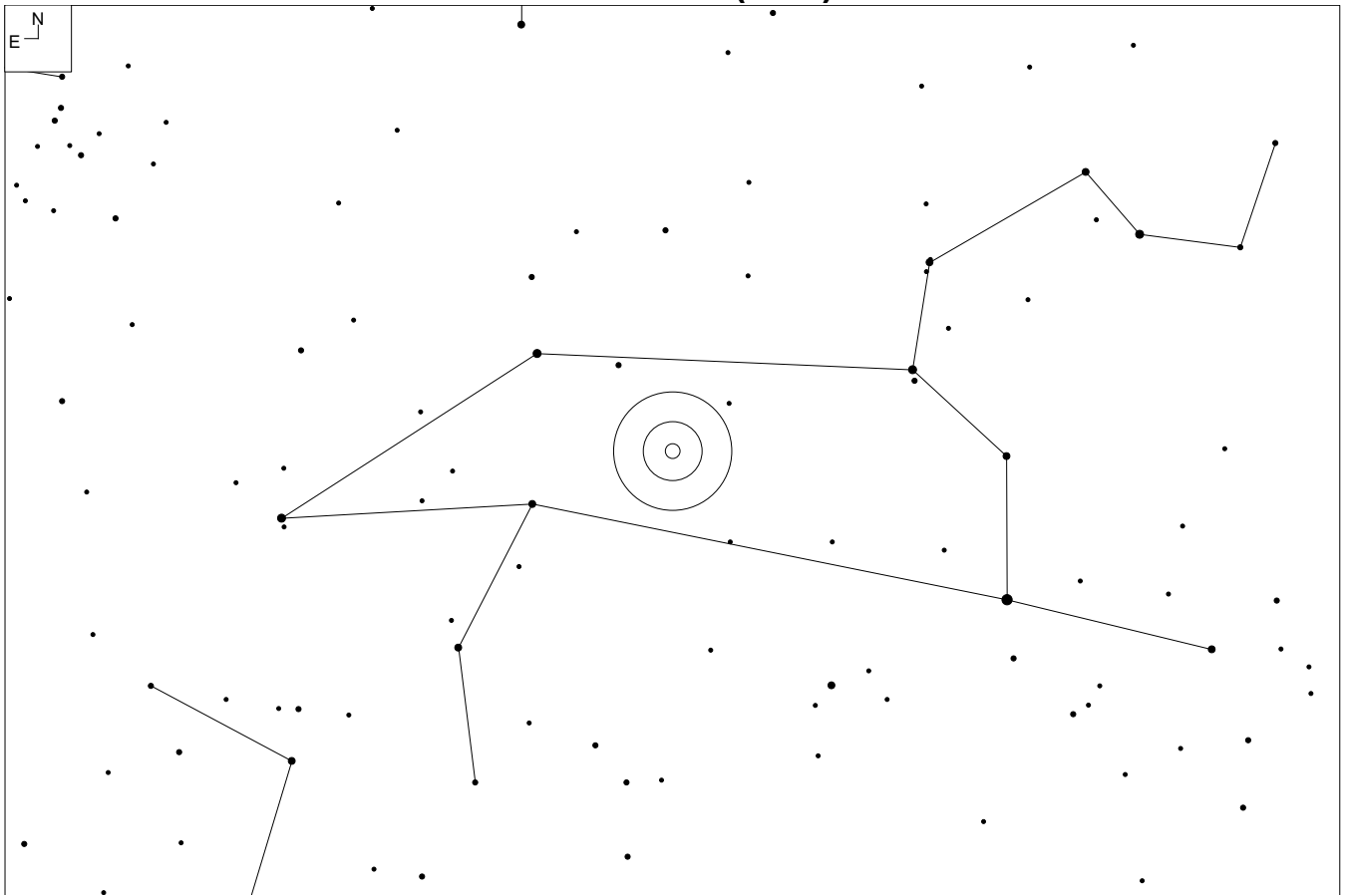


RA	Dec
10 26 13.8	+11 02 32

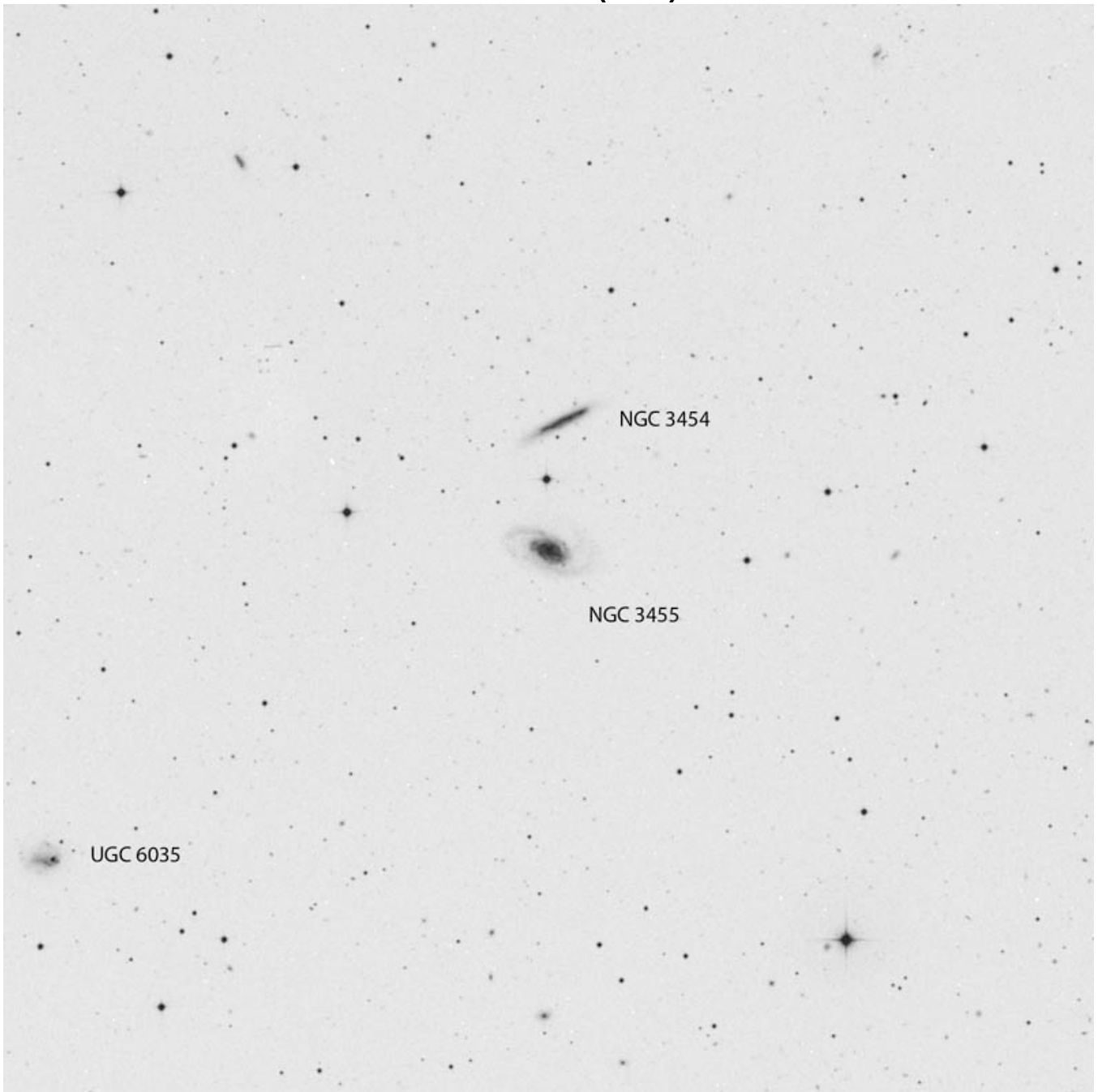
Mag	Size
15.5	0.4 x 0.3'



NGC 3455 (Leo)



NGC 3455 (Leo)

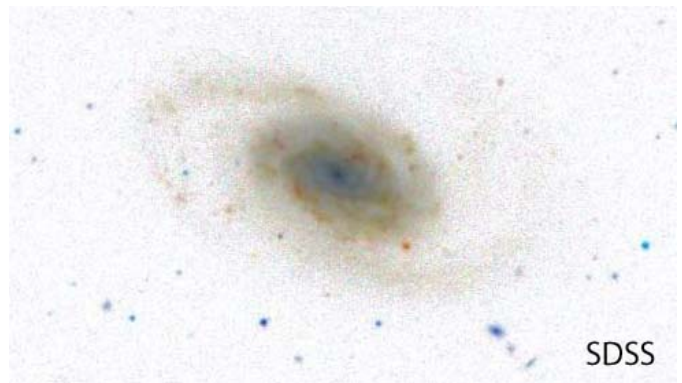


RA	Dec
10 54 31	+17 17 04

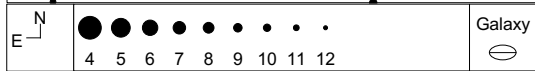
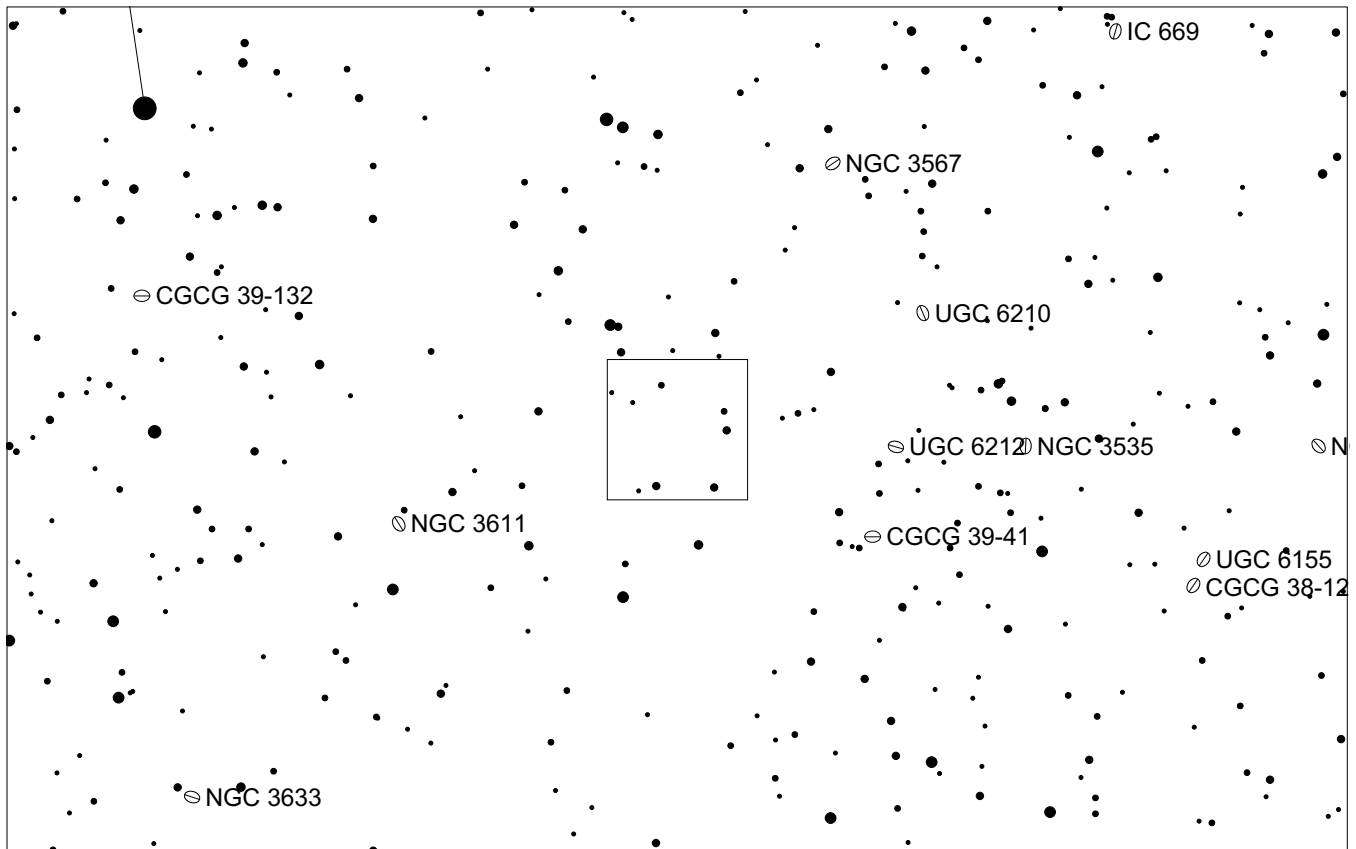
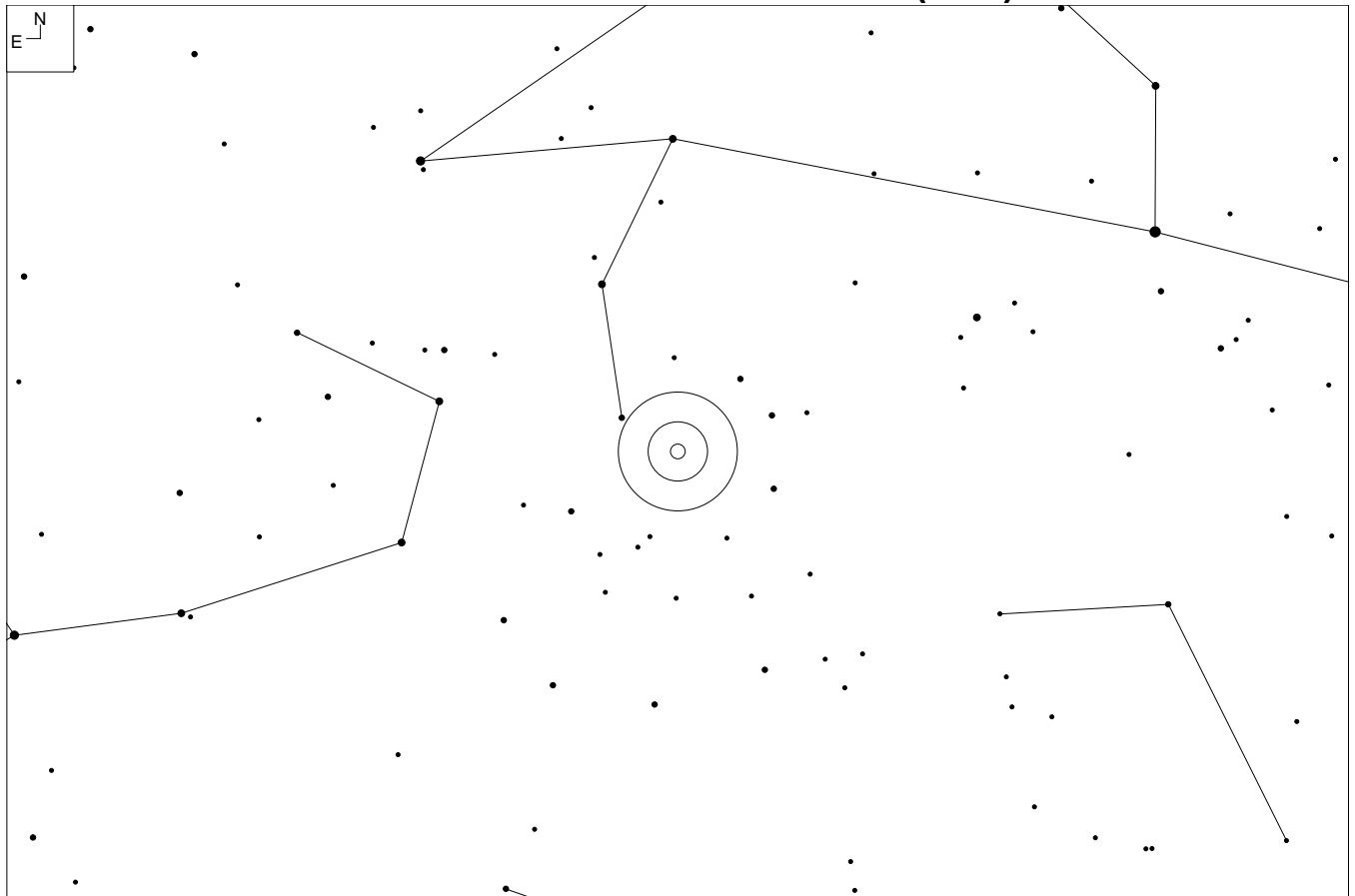
Mag	Size
14.4	2.0 x 1.2'

Other ID:

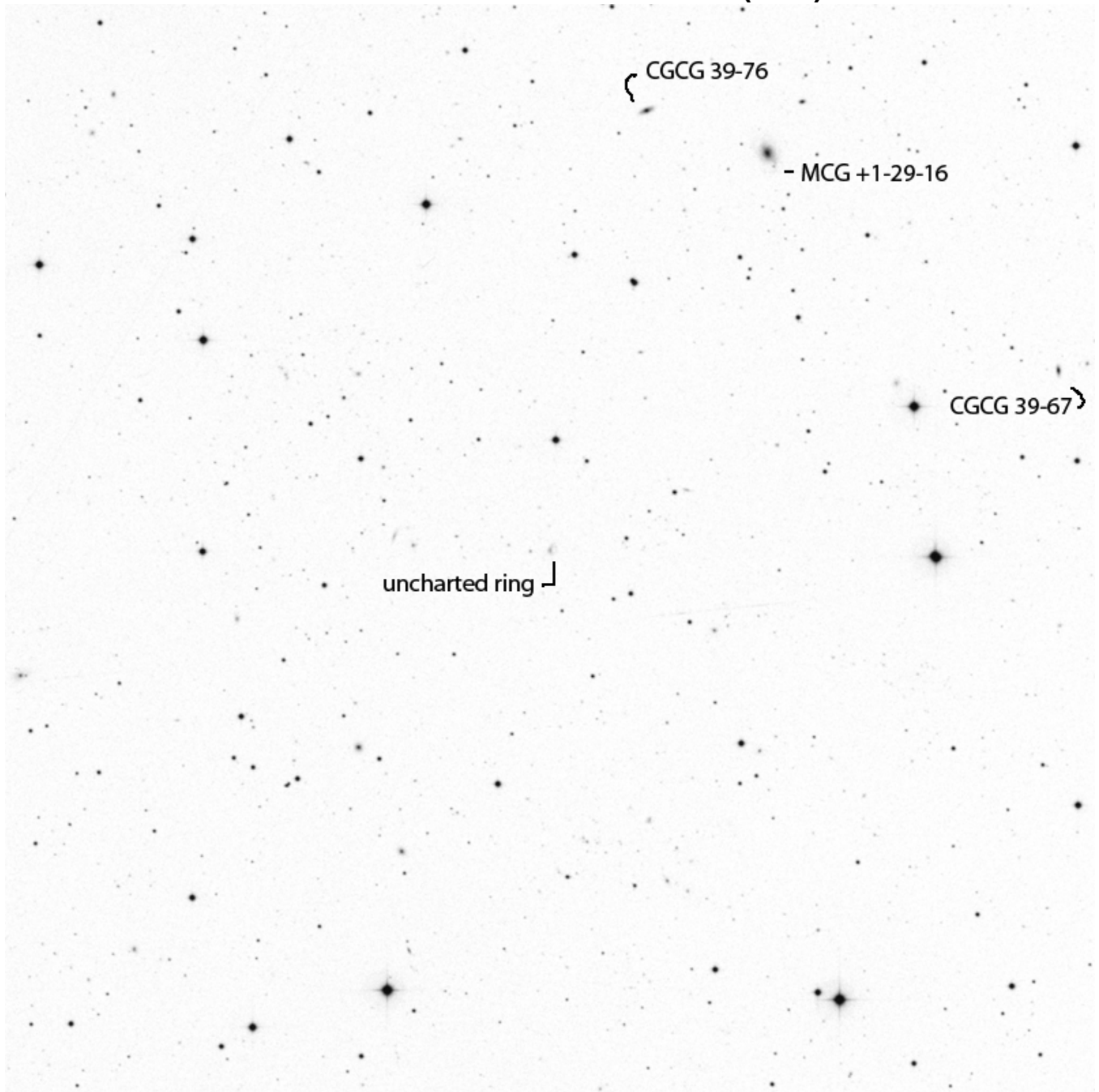
UGC 6021
CGCG 291-11
Arp 24
MCG+10-16-23
PGC 32772



SDSS J111332.02+045330.0 (Leo)

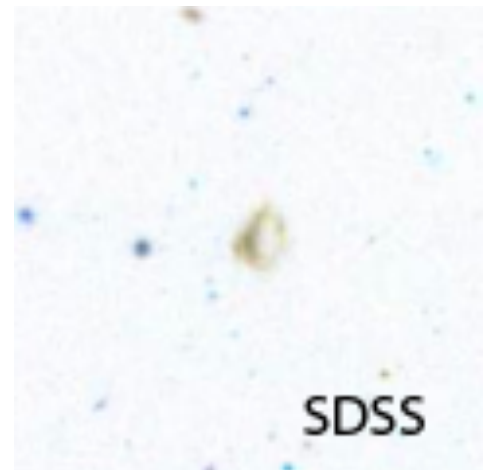


SDSS J111332.02+045330.0 (Leo)

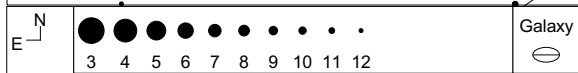
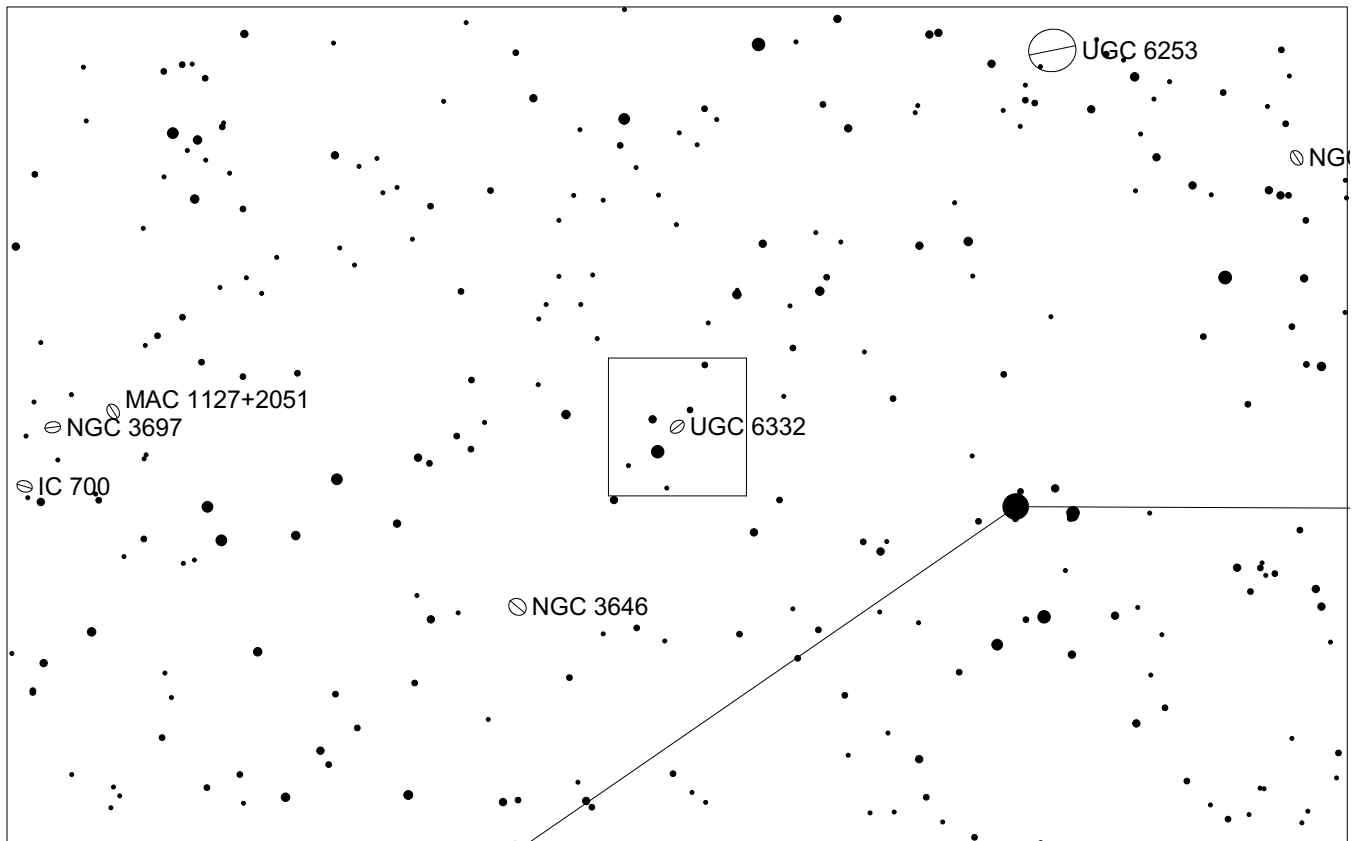
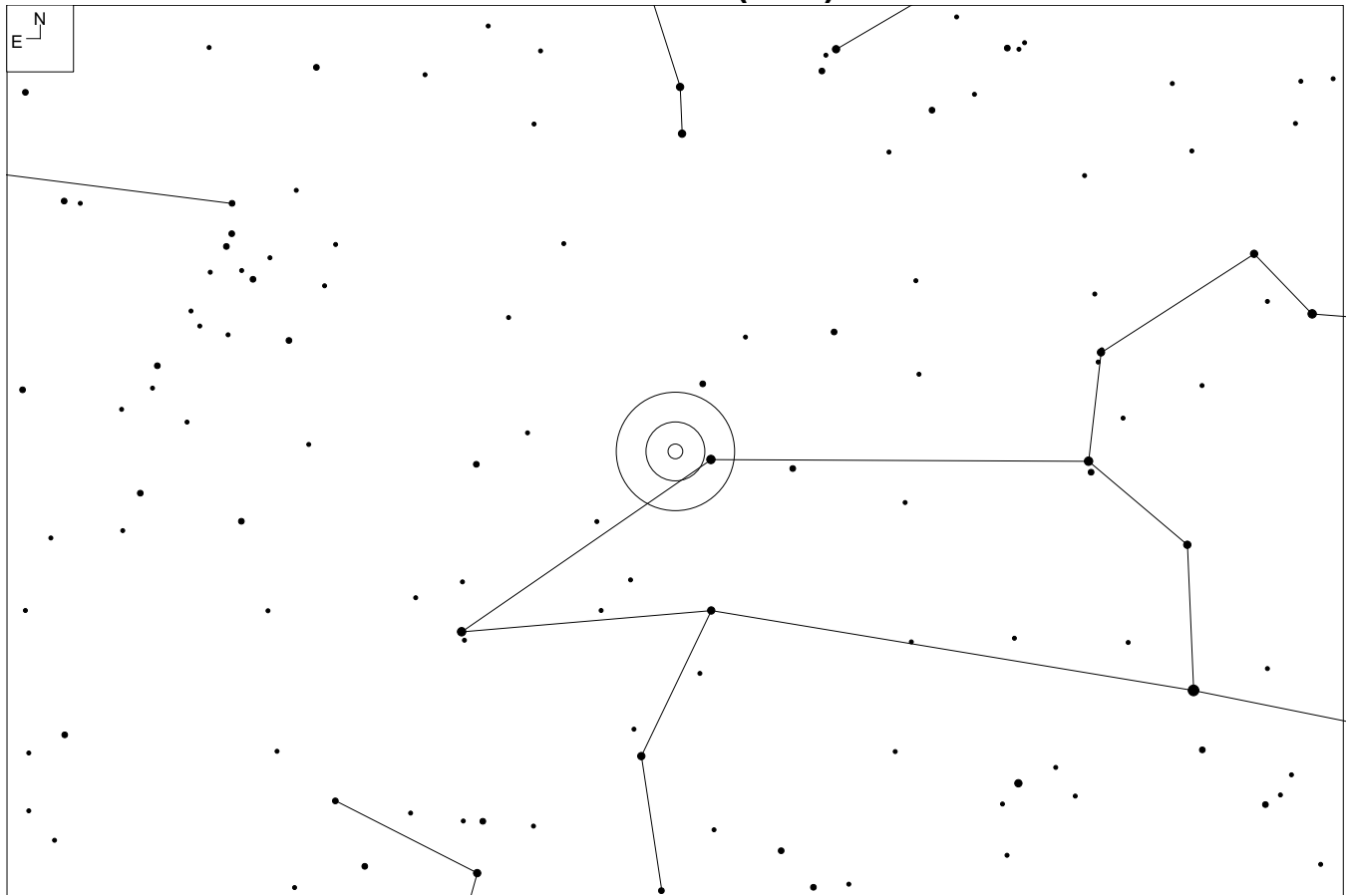


RA	Dec
11 13 32	+04 53 30

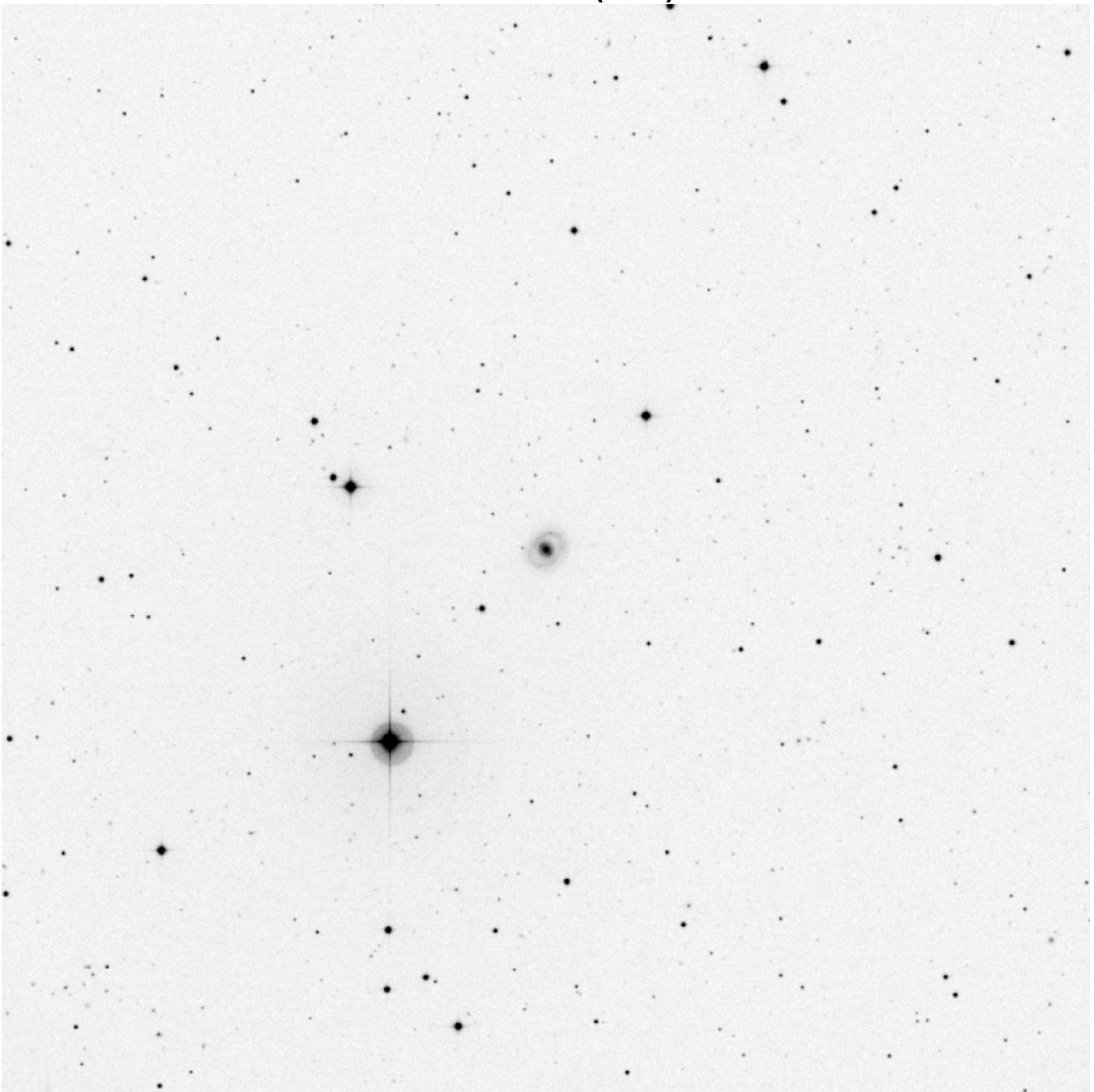
Mag	Size
17.6g (NED)	0.31 x 0.23'



UGC 6332 (Leo)



UGC 6332 (Leo)



RA	Dec
11 19 17	+20 48 52

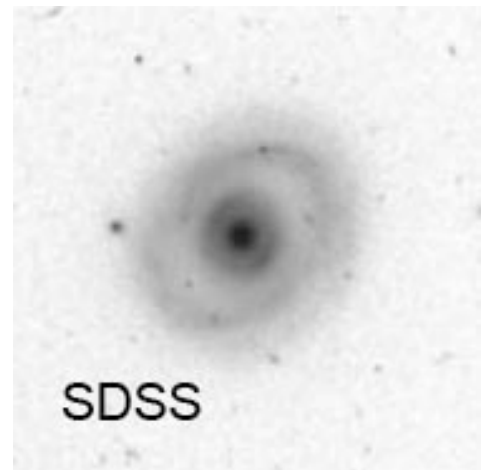
Mag	Size
14.1p	1.2 x 1.0'

Other ID:

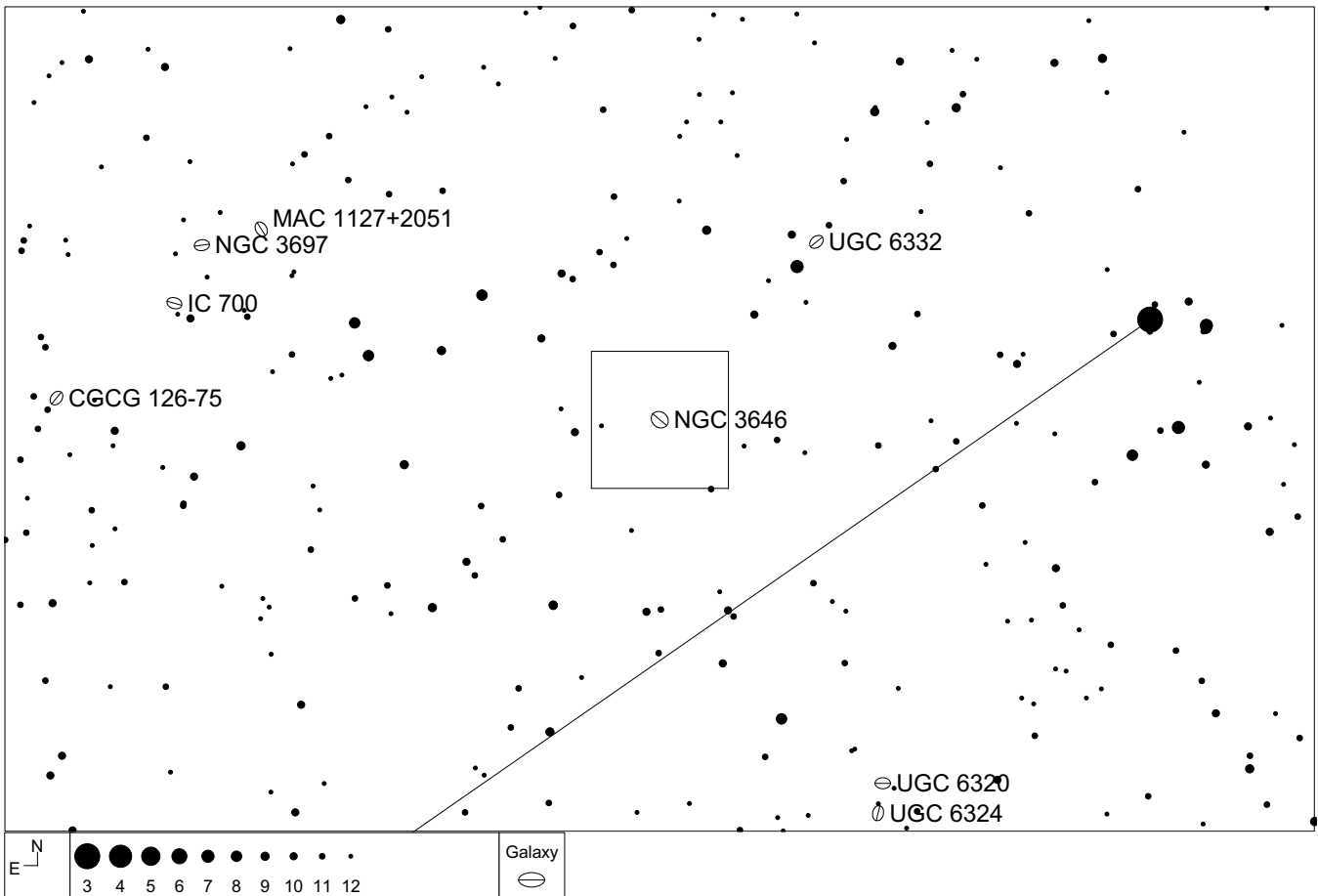
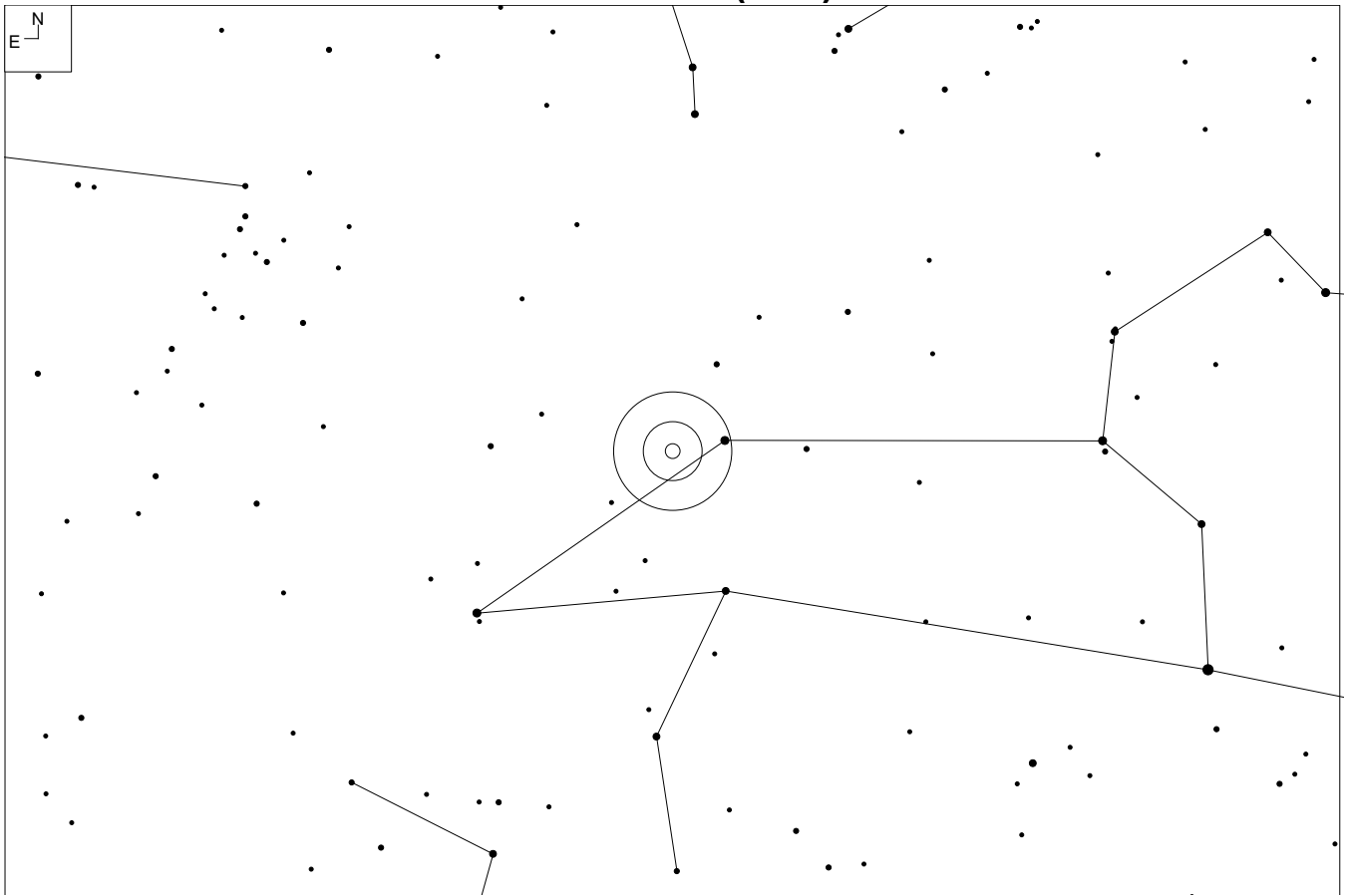
CGCG 126-30

MCG+4-27-19

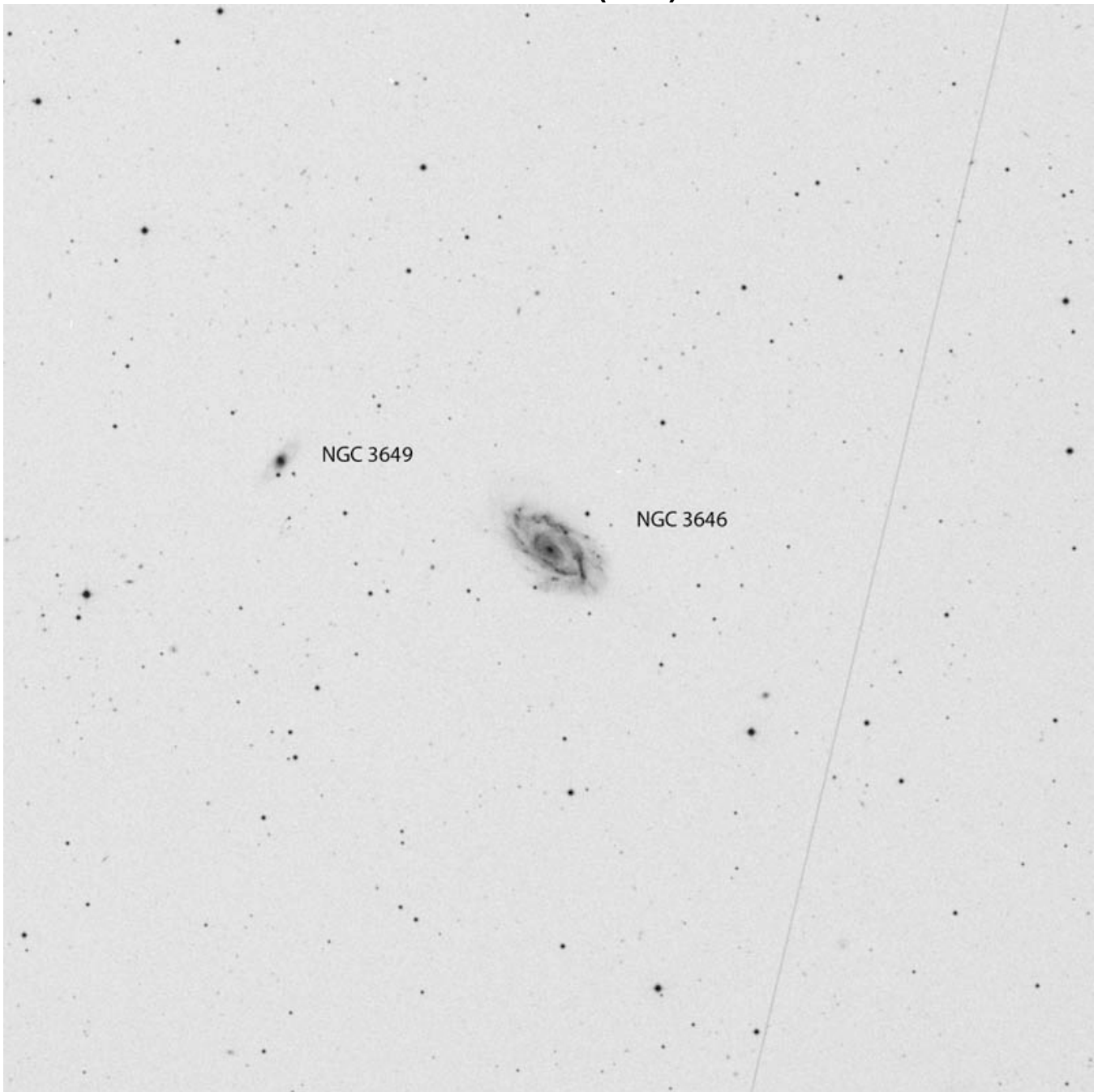
PGC 34630



NGC 3646 (Leo)



NGC 3646 (Leo)



RA	Dec
11 21 43	+20 10 10

Mag	Size
11.8	3.5 x 1.8'

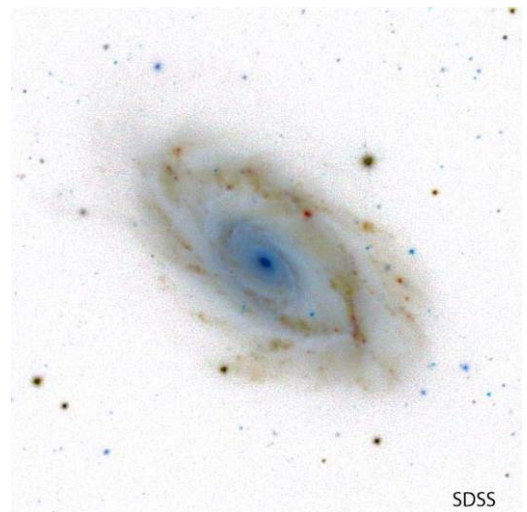
Other ID:

UGC 6376

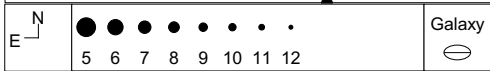
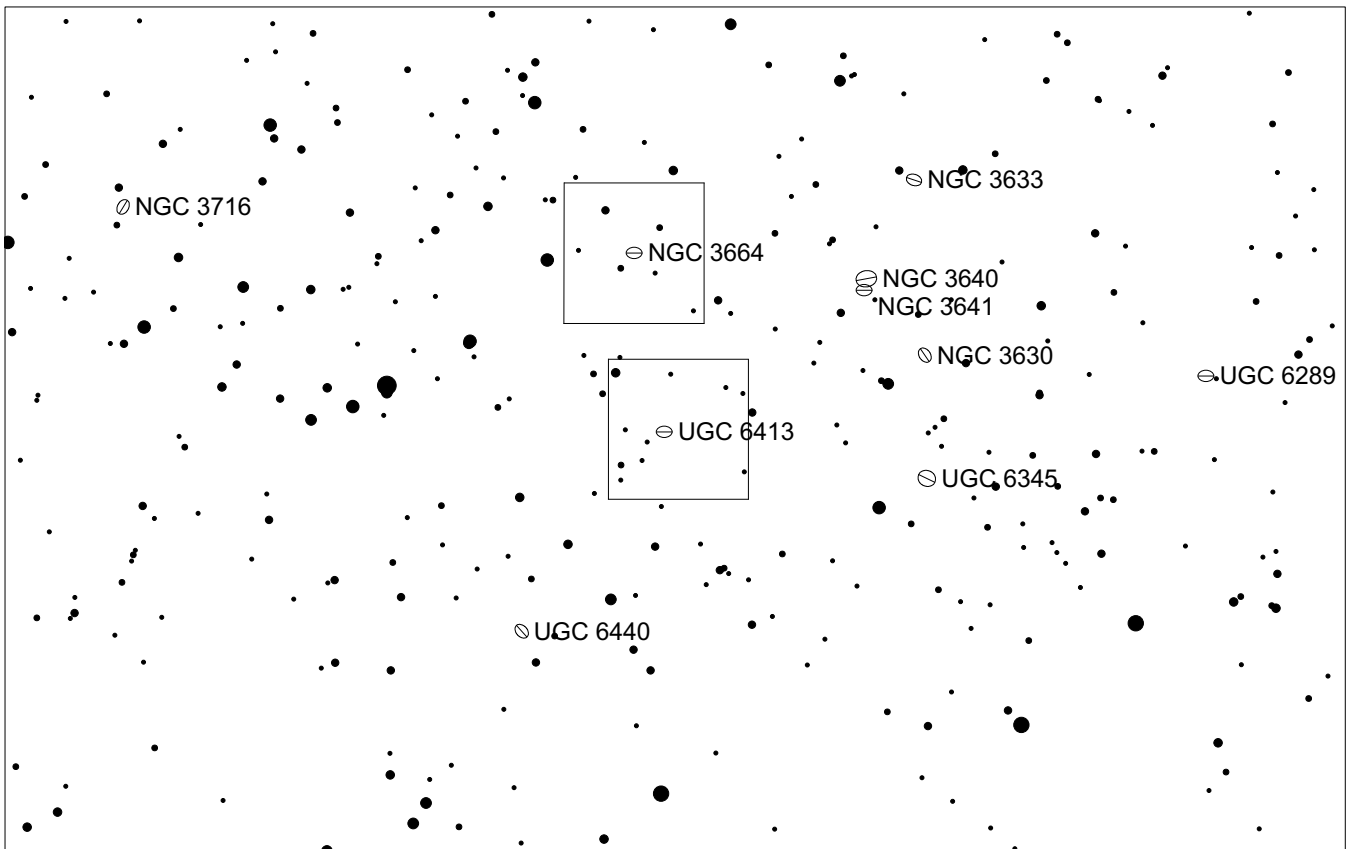
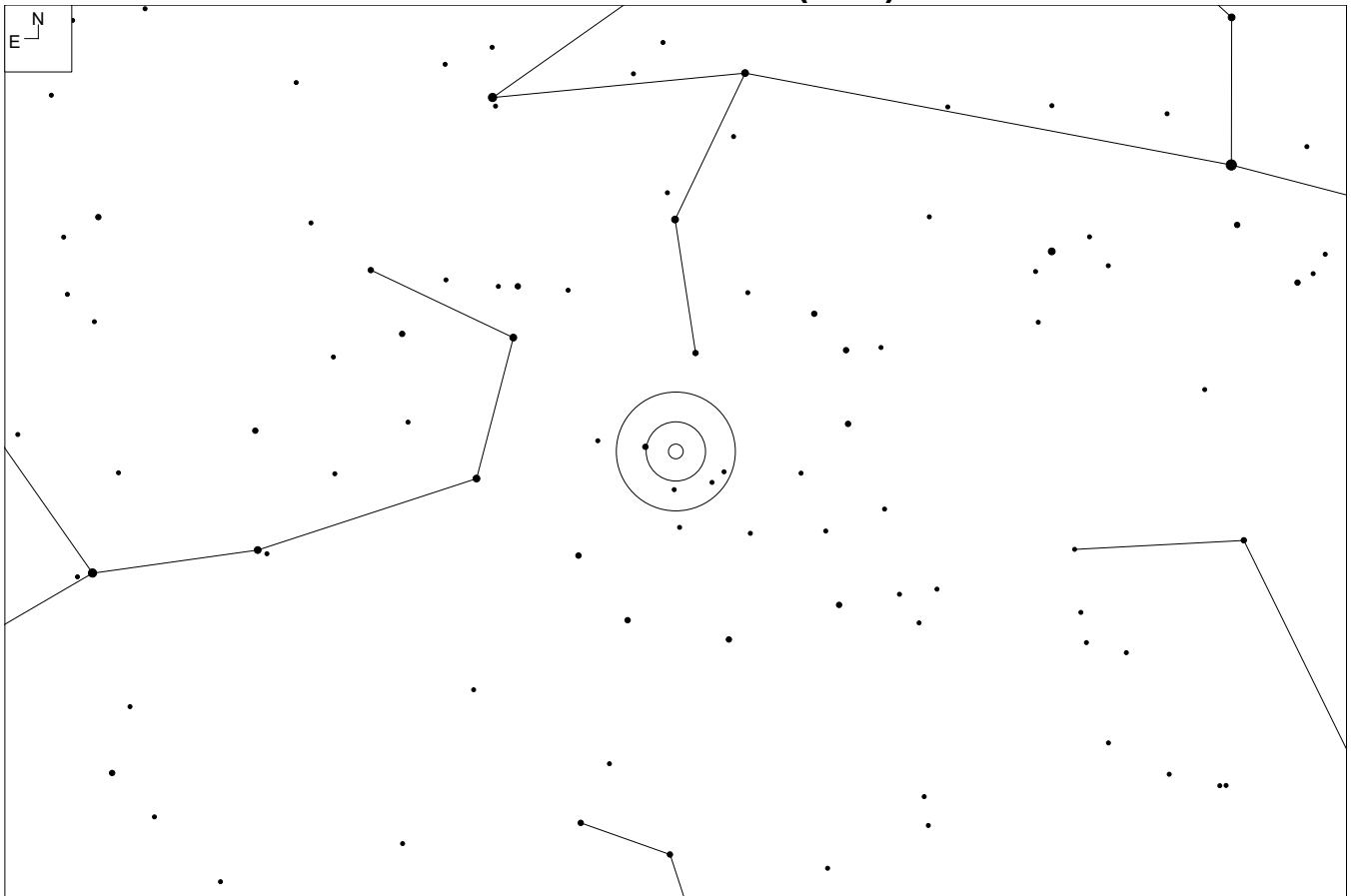
CGCG 96-34

MCG+3-29-37

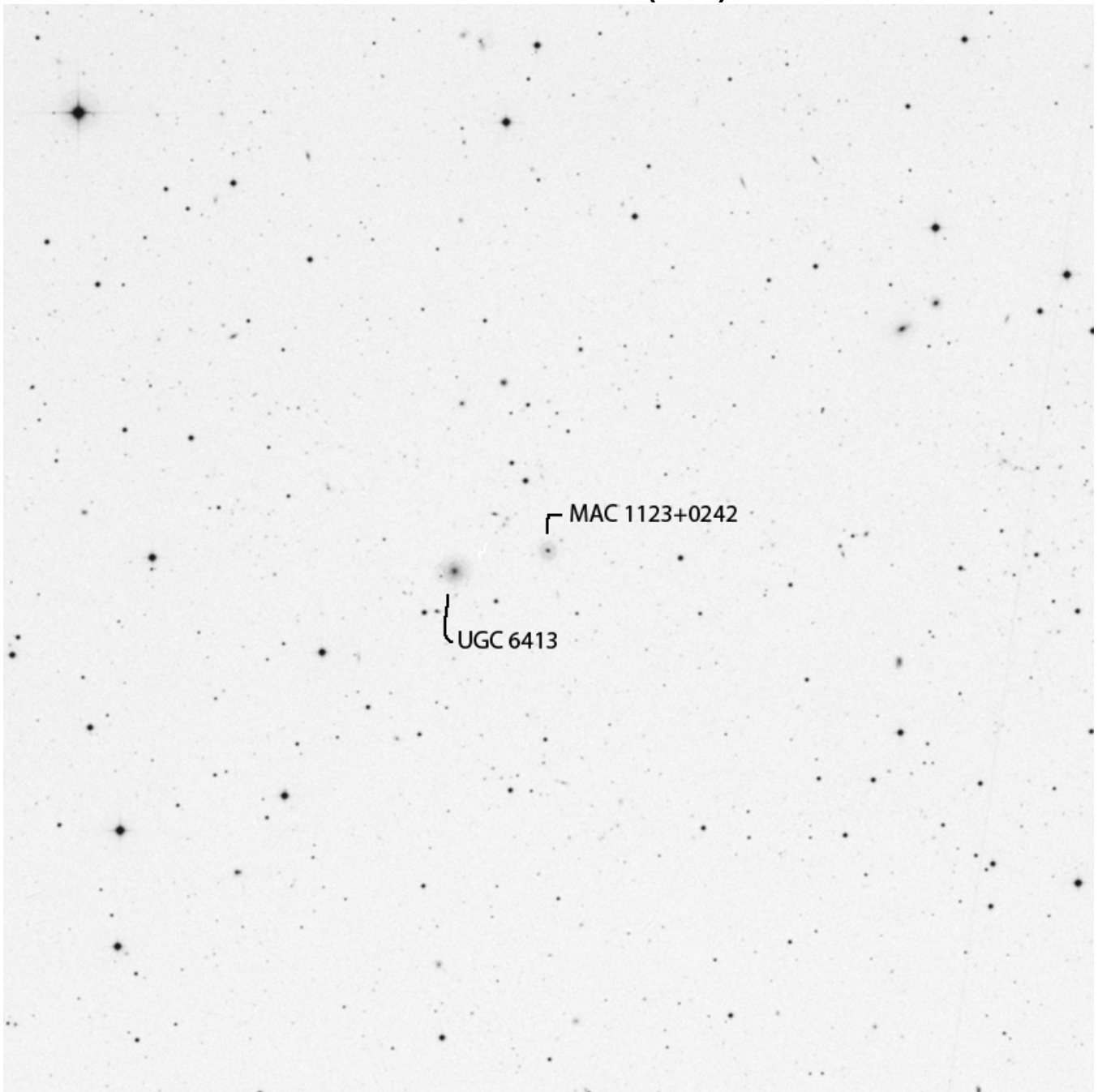
PGC 34836



MAC 1123+0242 (Leo)

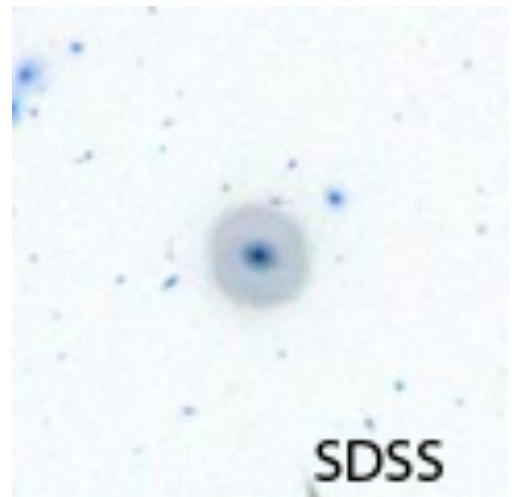


MAC 1123+0242 (Leo)

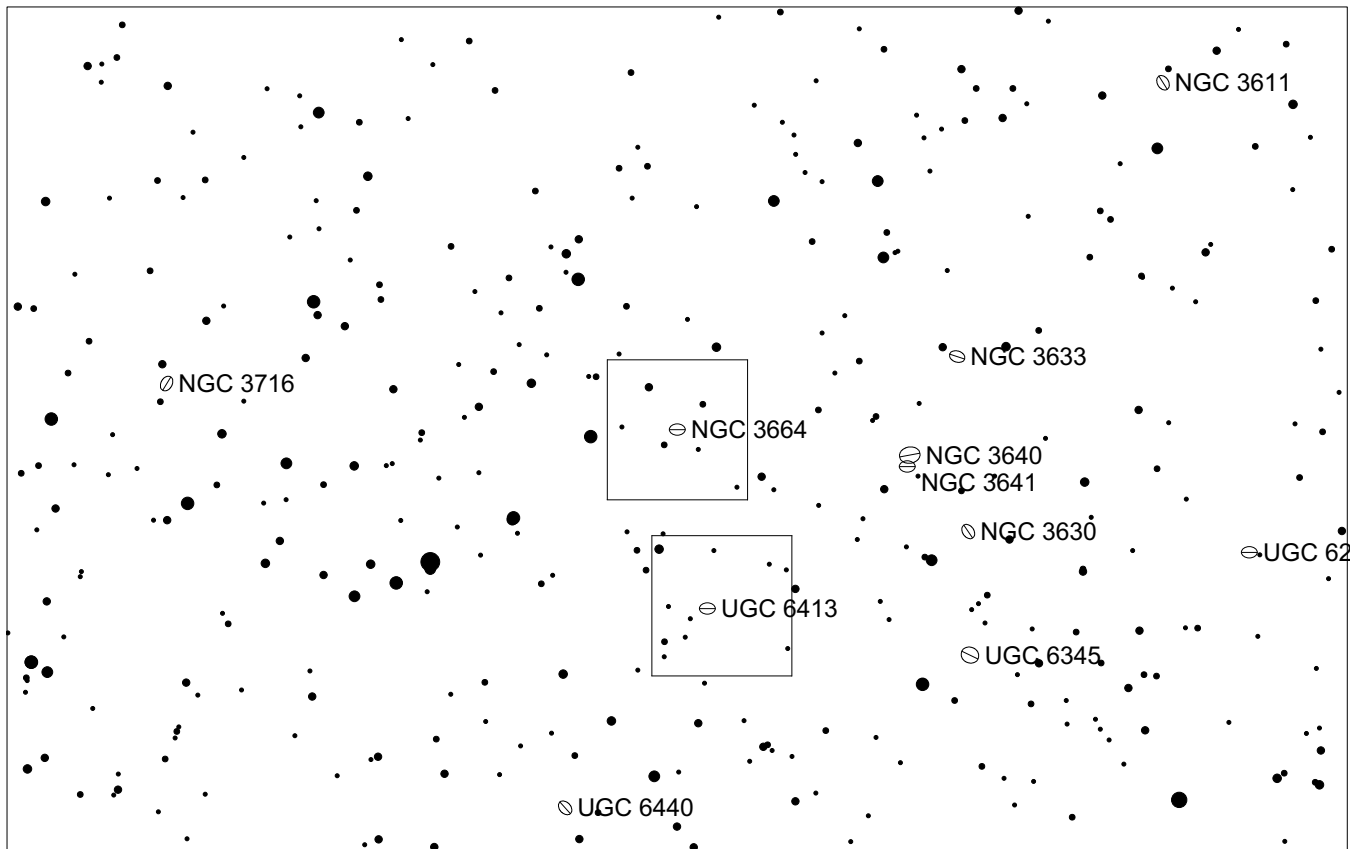
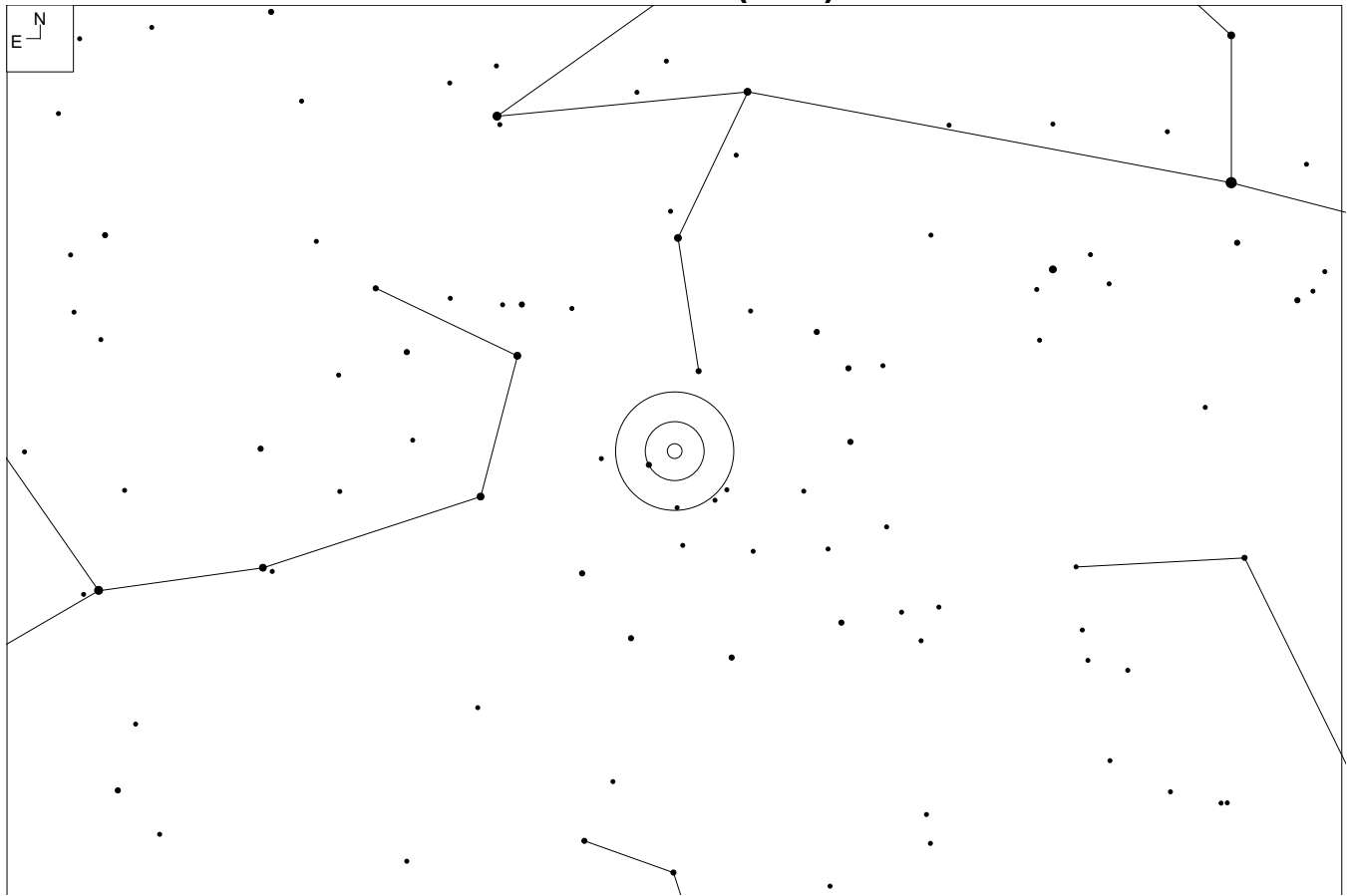


RA	Dec
11 23 49.3	+02 42 05

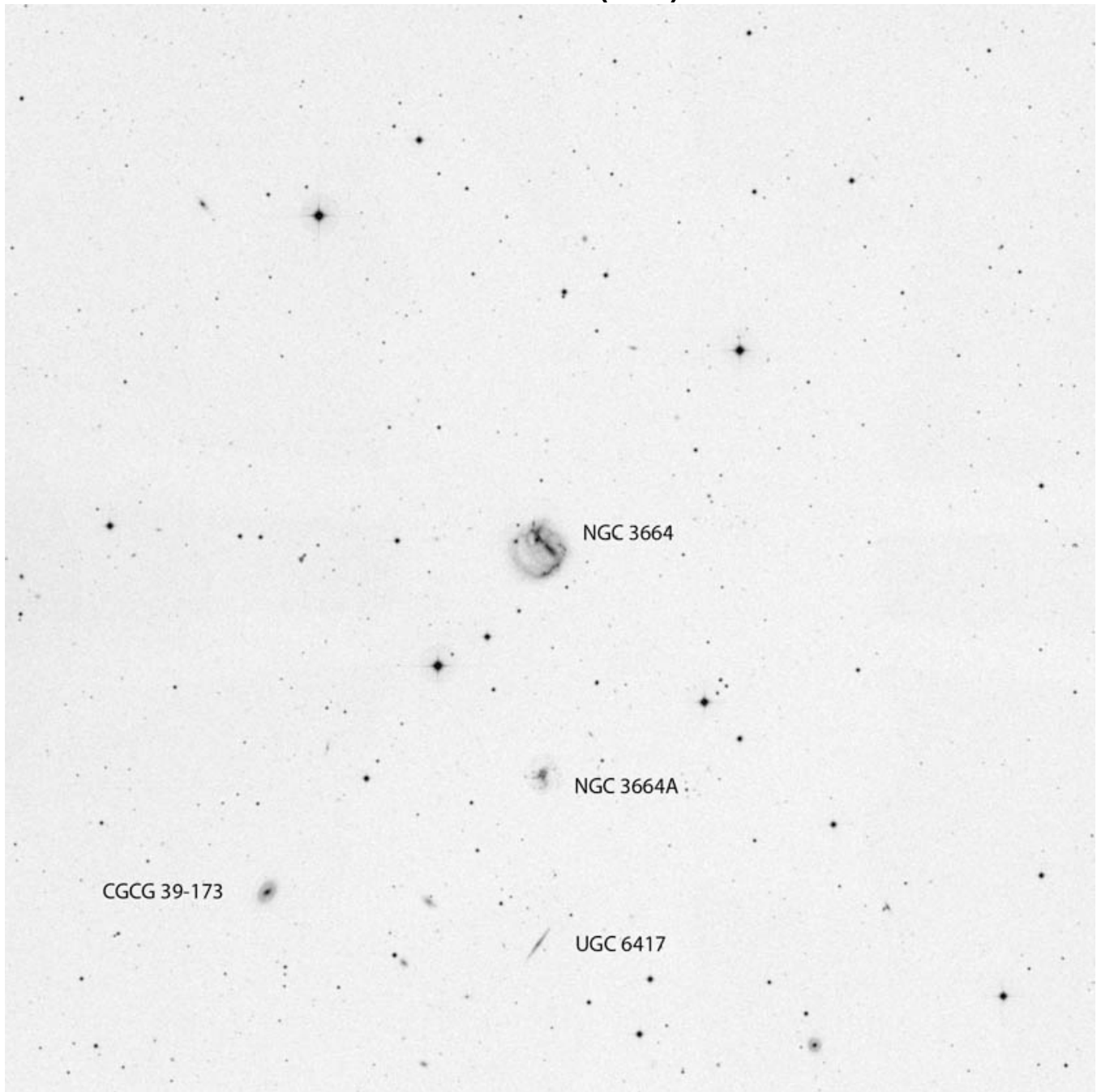
Mag	Size
16.0	0.6'



NGC 3664 (Leo)



NGC 3664 (Leo)

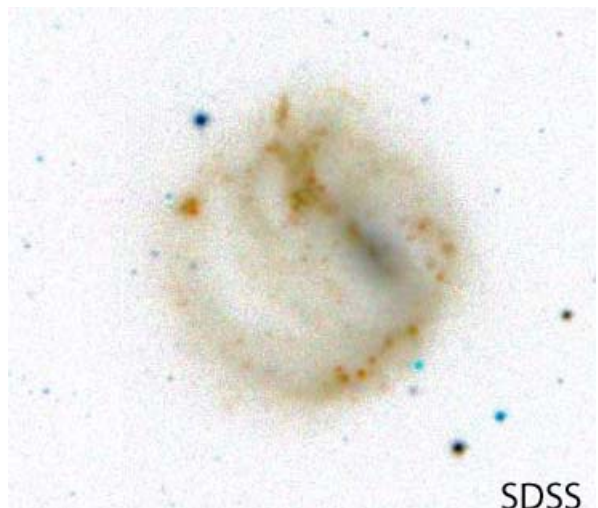


RA	Dec
11 24 25	+03 19 34

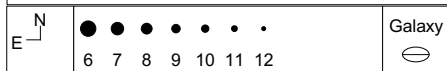
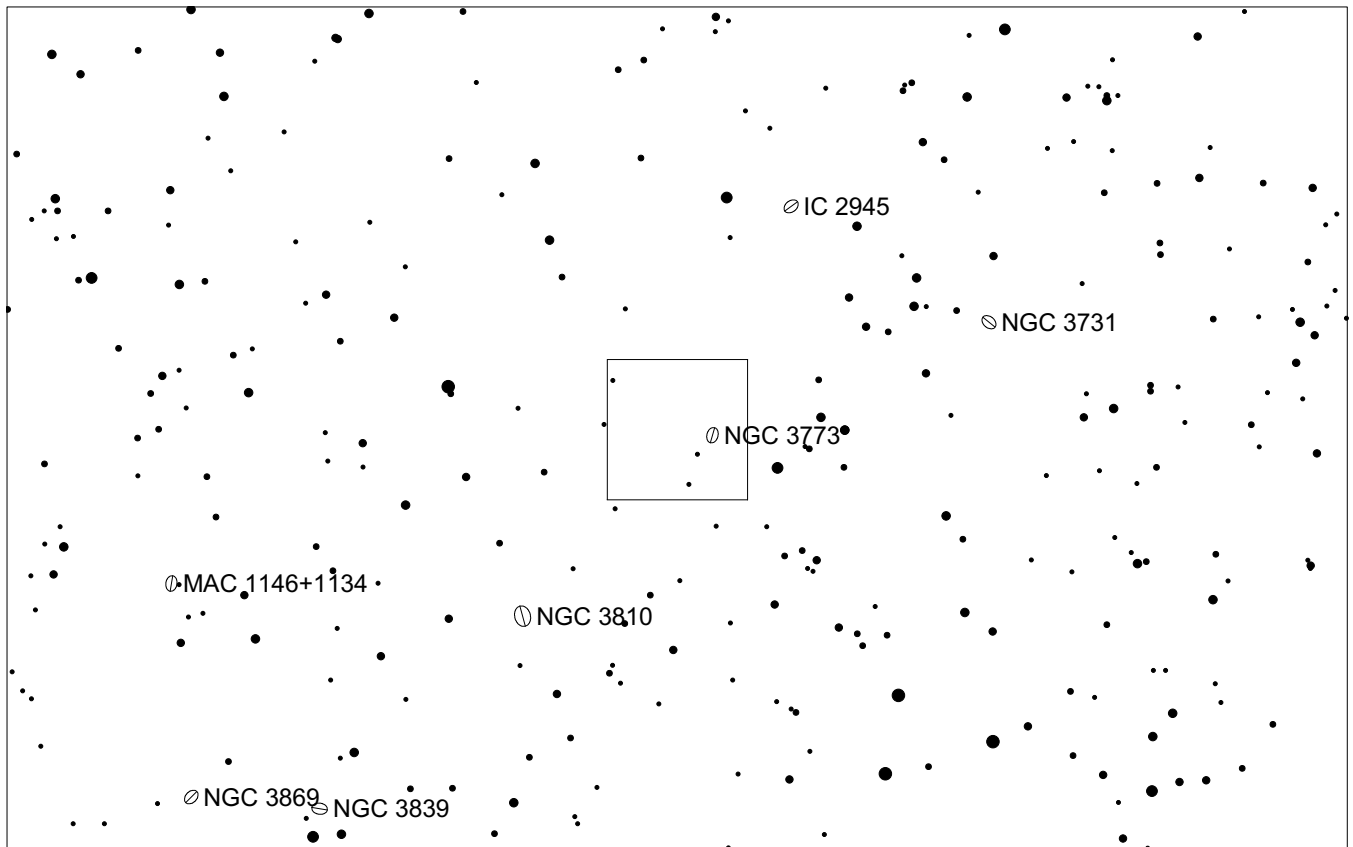
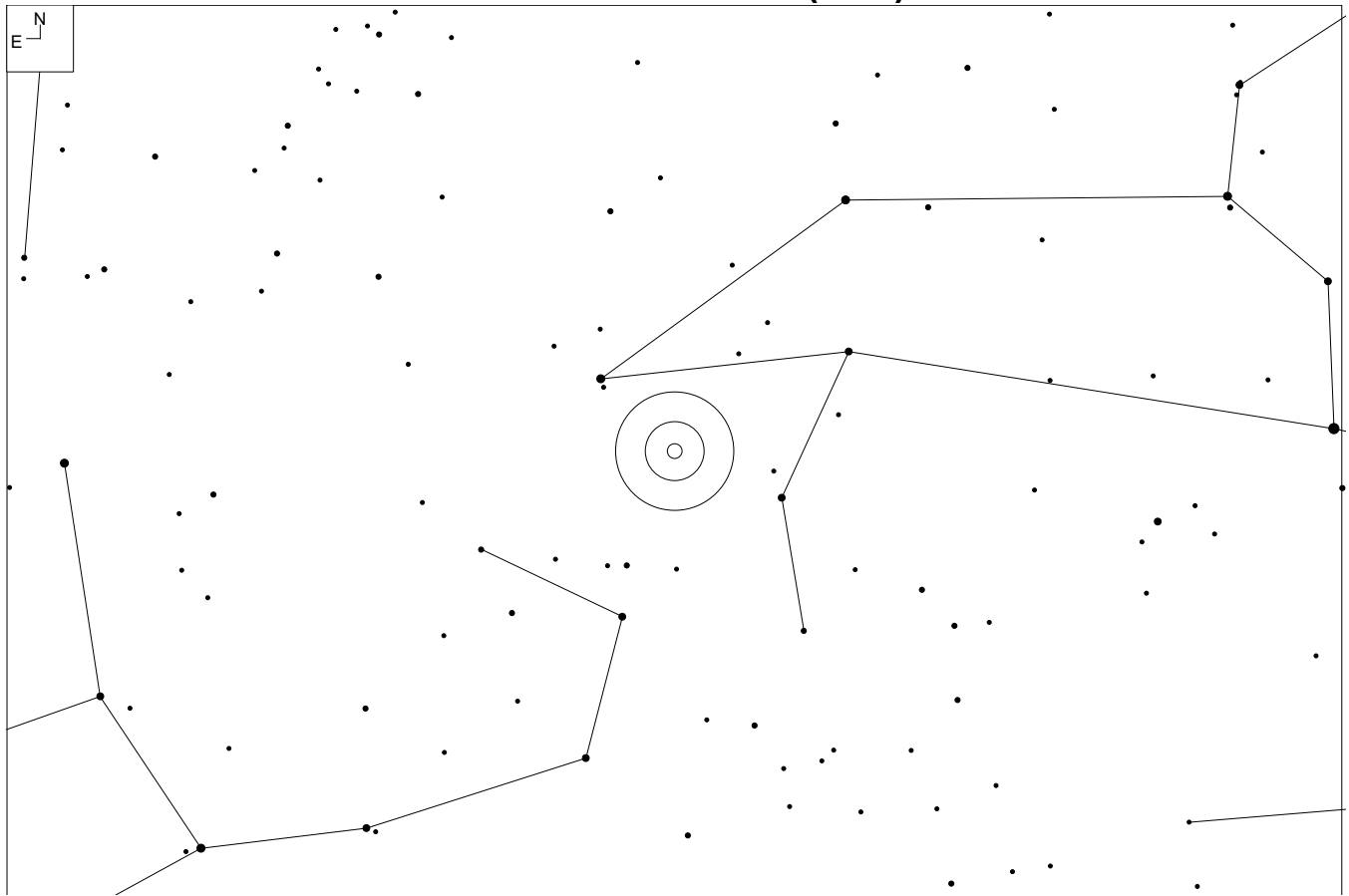
Mag	Size
13.3	1.6 x 1.1'

Other ID:

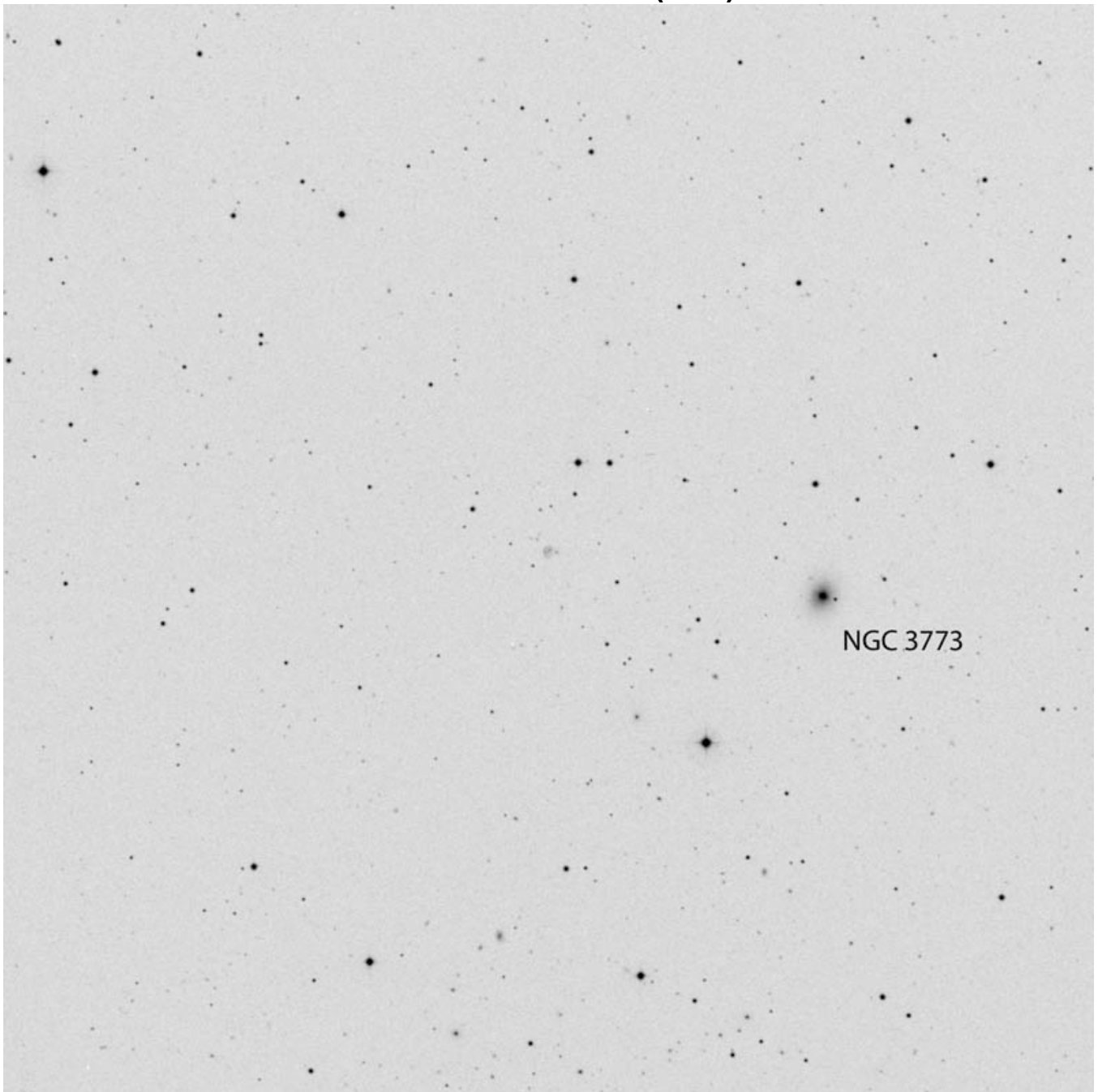
Arp 5
UGC 6419
CGCG 39-170
MCG+1-29-41
VIII Zw 146



SDSS 1138+1208 (Leo)



SDSS 1138+1208 (Leo)

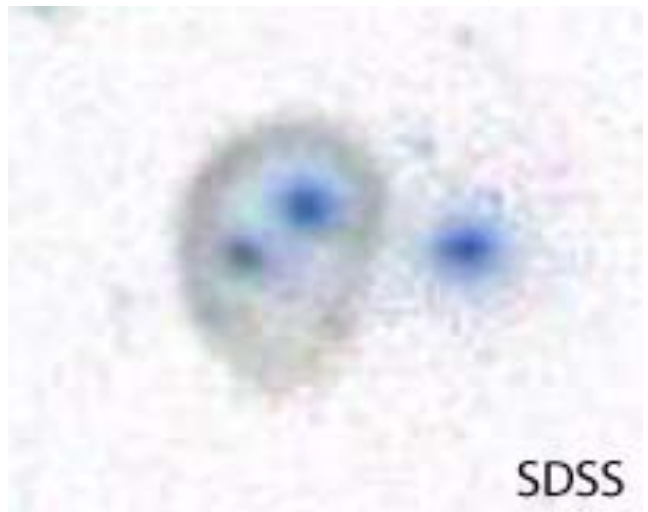


NGC 3773

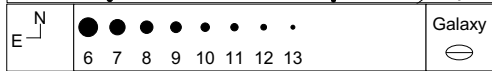
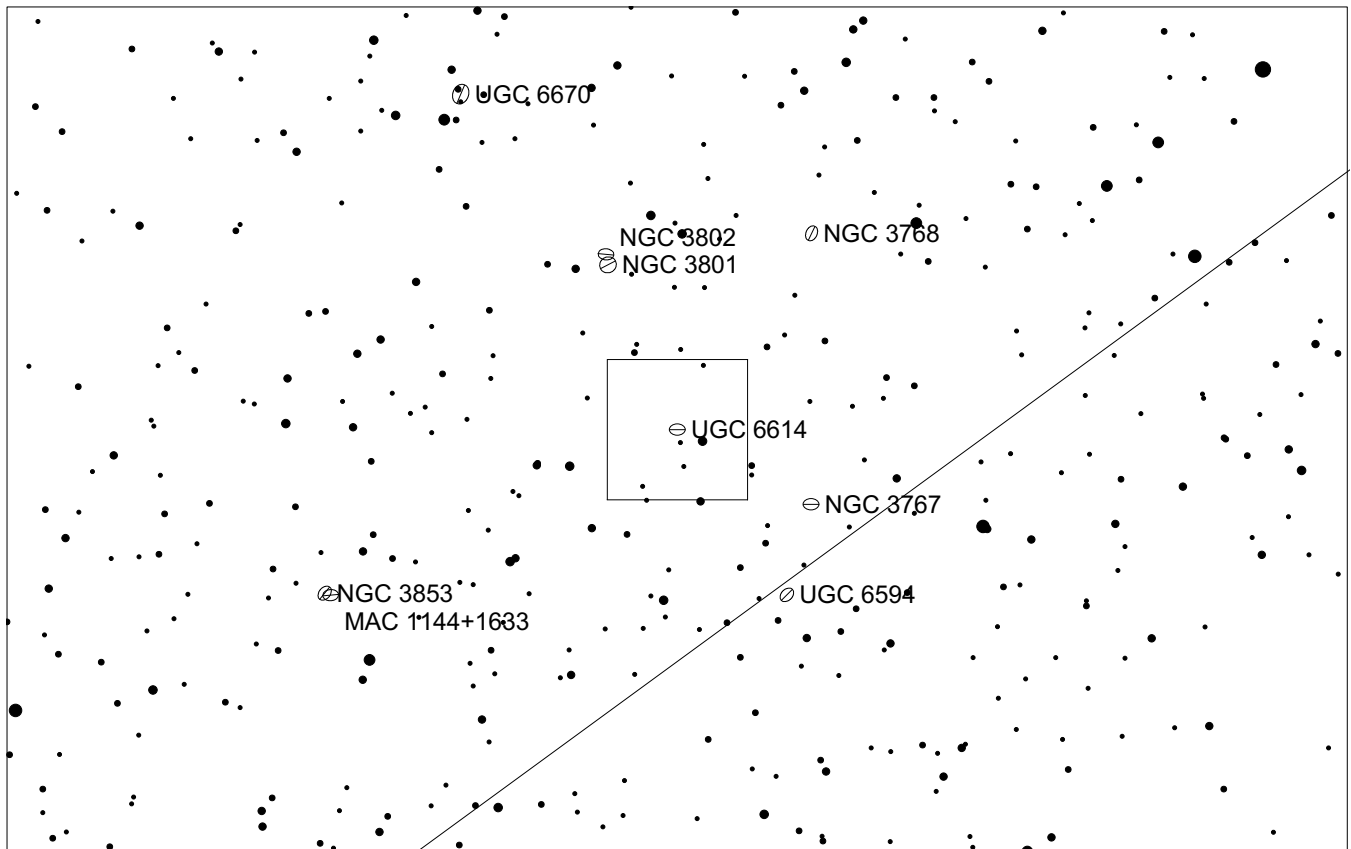
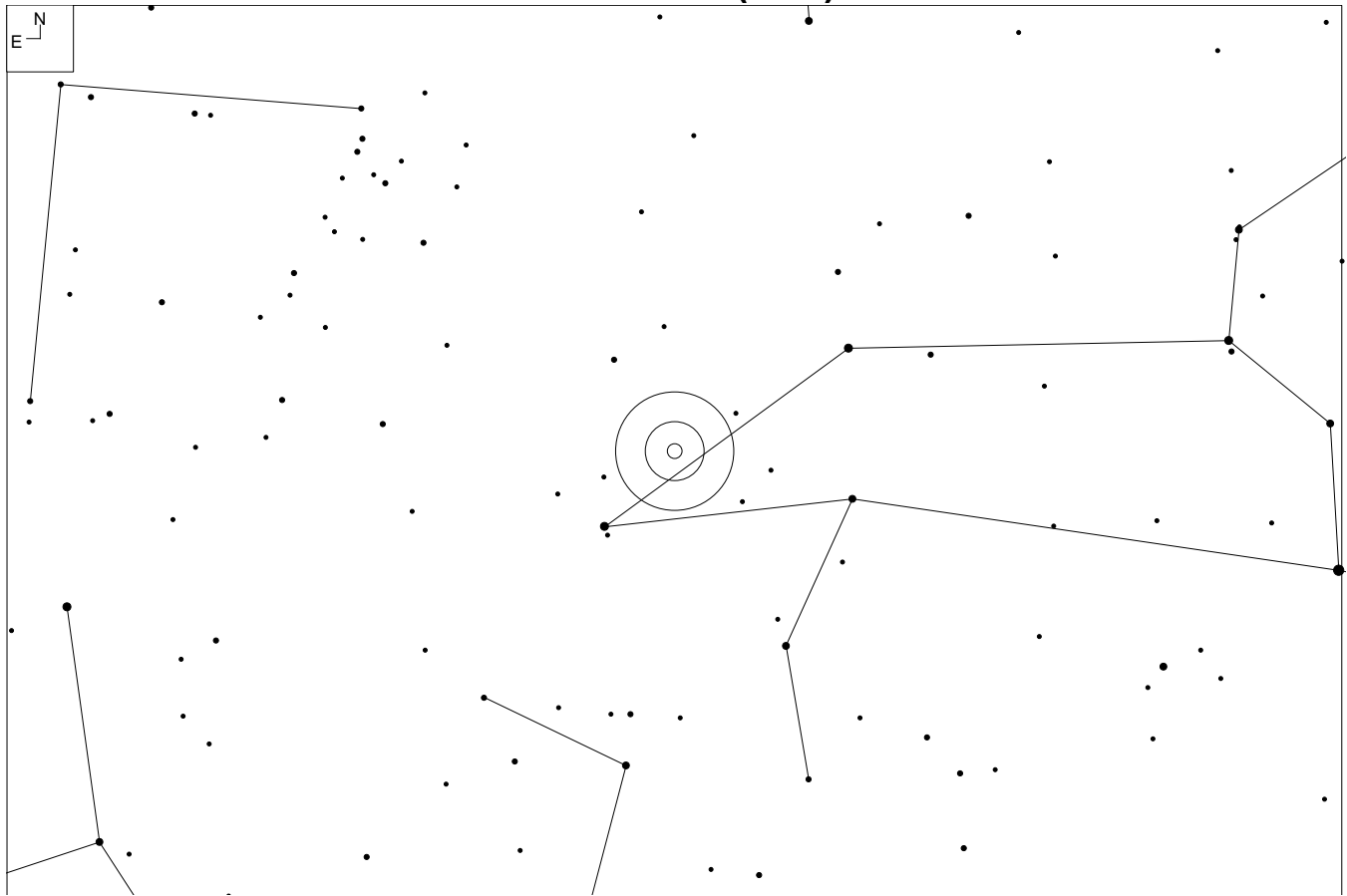
RA	Dec
11 38 44	+12 08 02

Mag	Size
17.9	0.3'

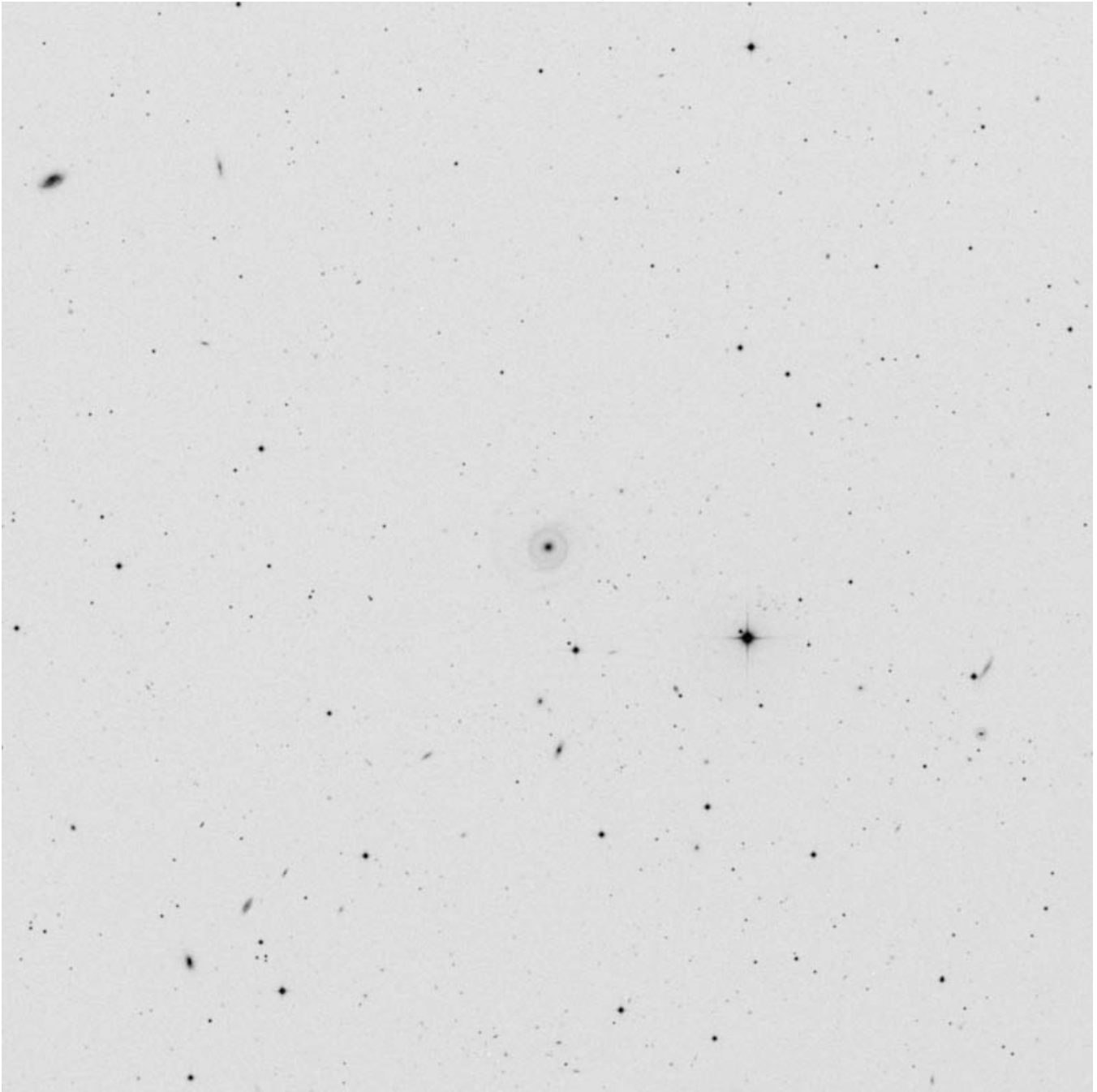
Other ID:
The "Scream"



UGC 6614 (Leo)



UGC 6614 (Leo)



RA	Dec
11 39 15	+17 08 37

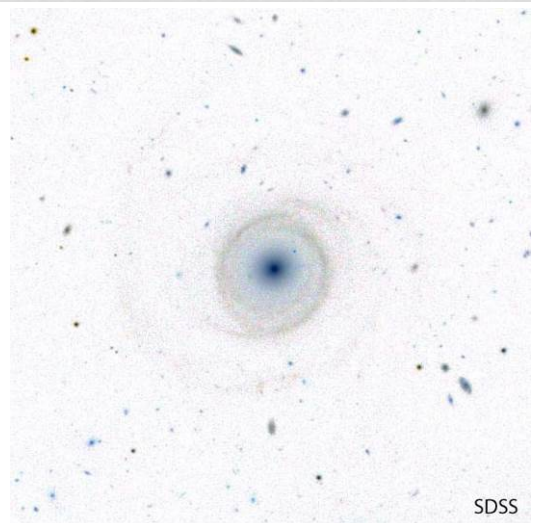
Mag	Size
14.4	1.5 x 1.3'

Other ID:

CGCG 97-40

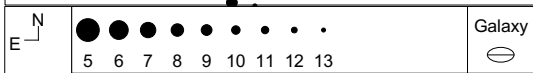
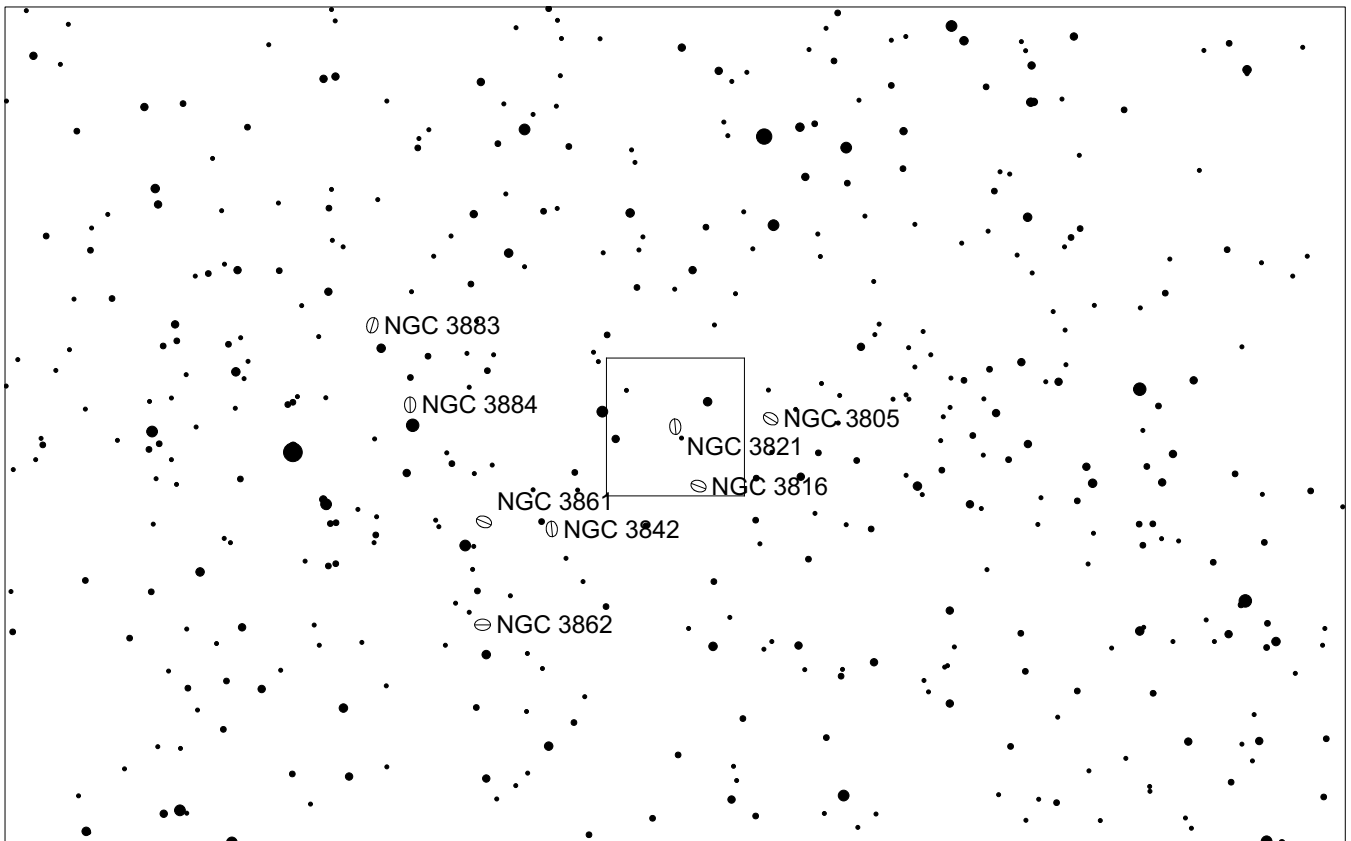
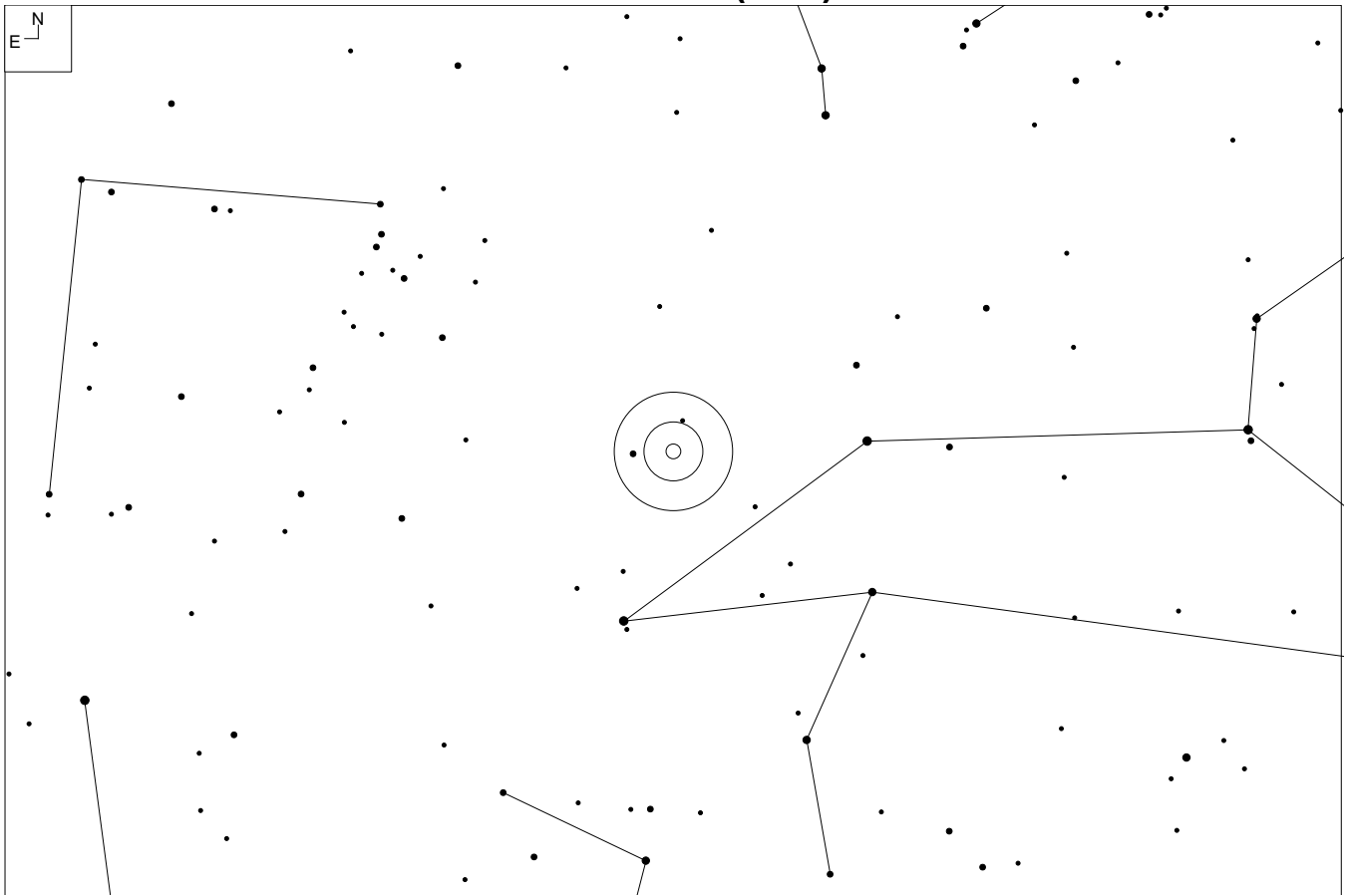
MCG+3-30-29

PGC 36122

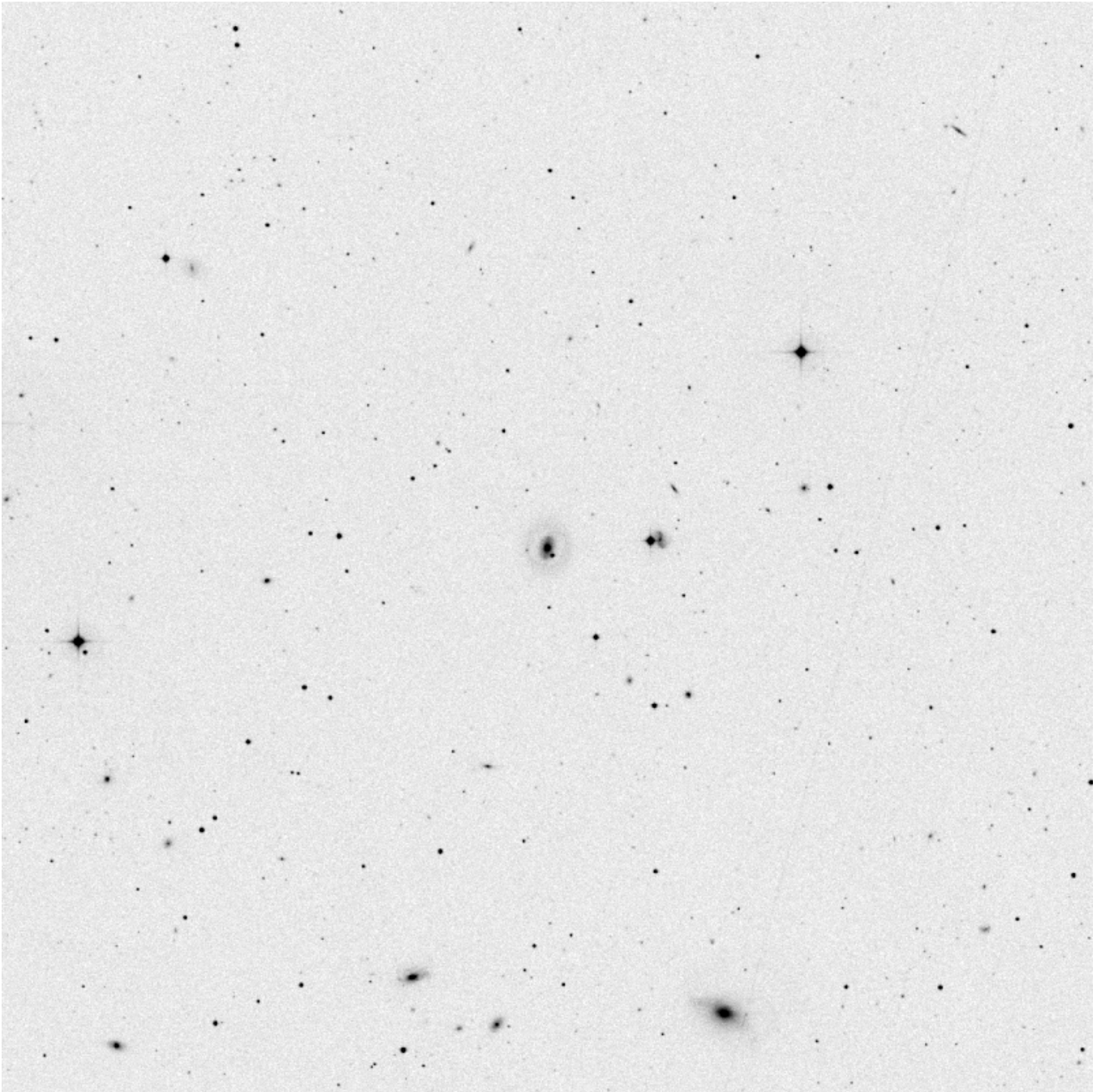


SDSS

NGC 3821 (Leo)



NGC 3821 (Leo)



RA	Dec
11 42 09	+20 18 58

Mag	Size
13.7b	1.6 x 1.3'

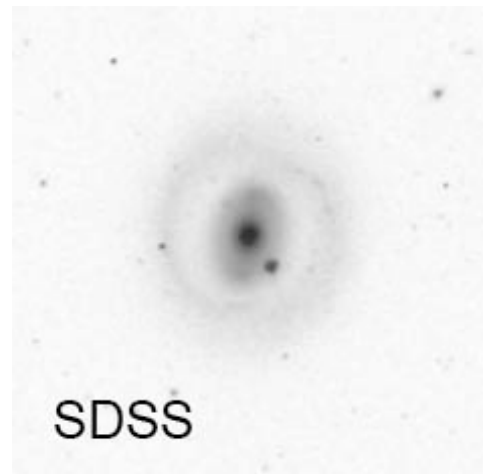
Other ID:

UGC 6663

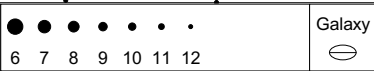
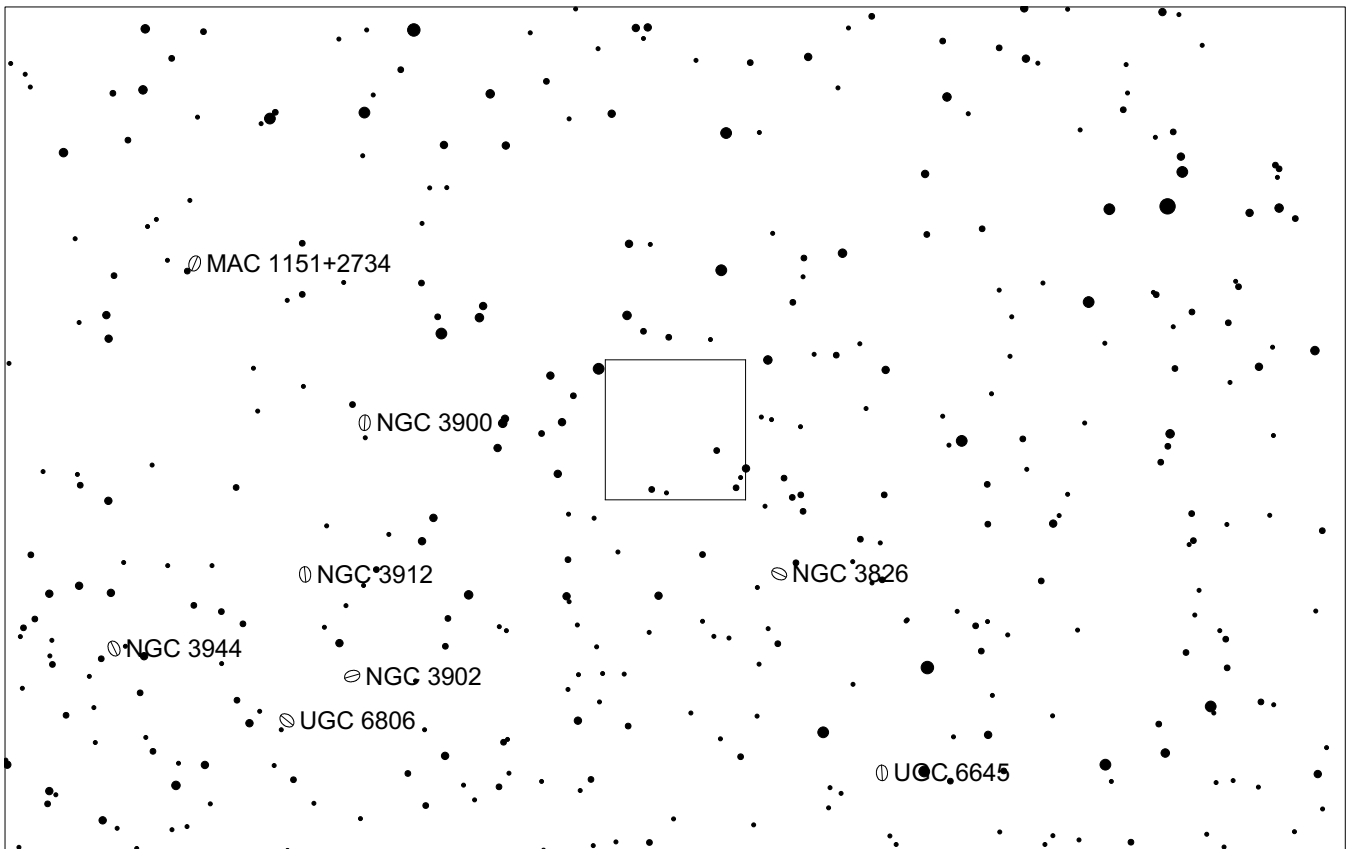
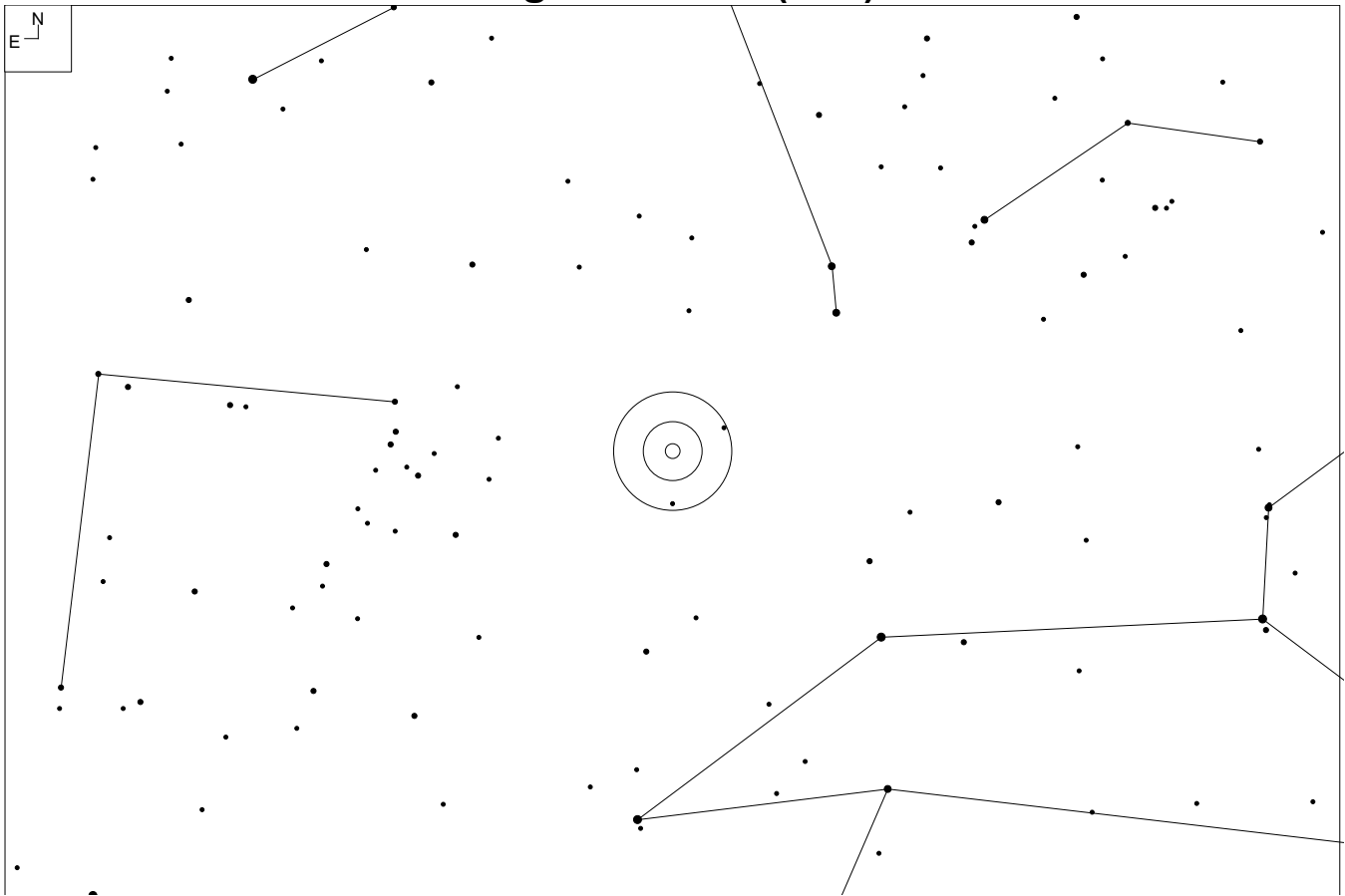
CGCG 127-32

MCG+4-28-30

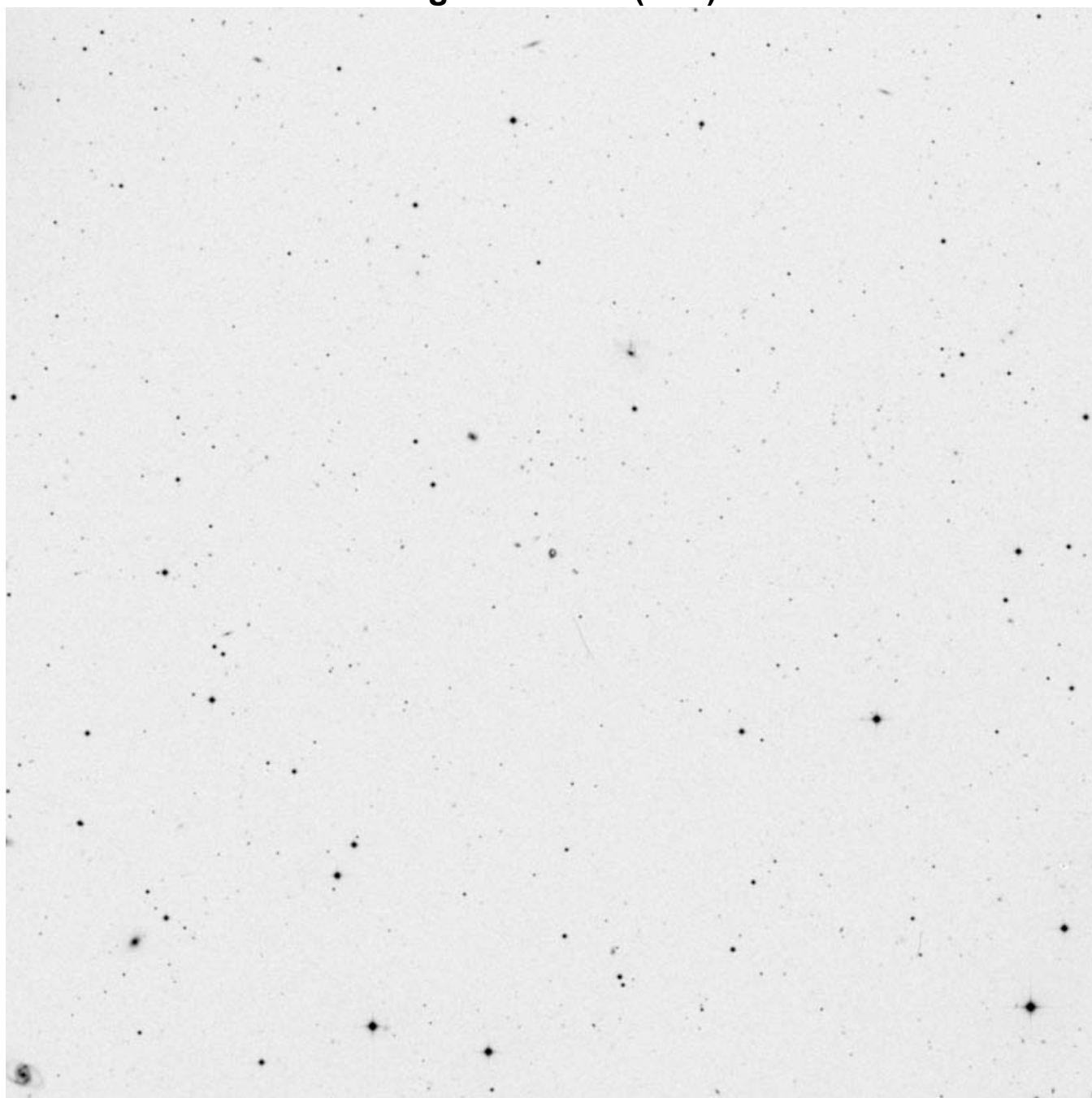
PGC 36314



Kug 1141+272 (Leo)

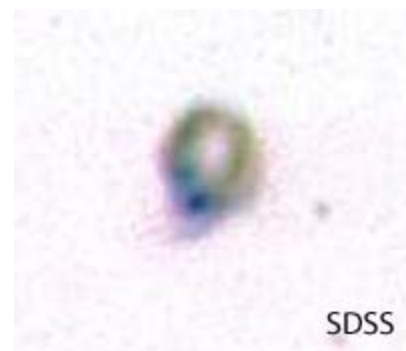


Kug 1141+272 (Leo)

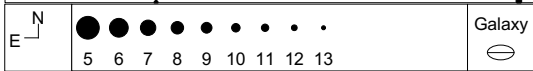
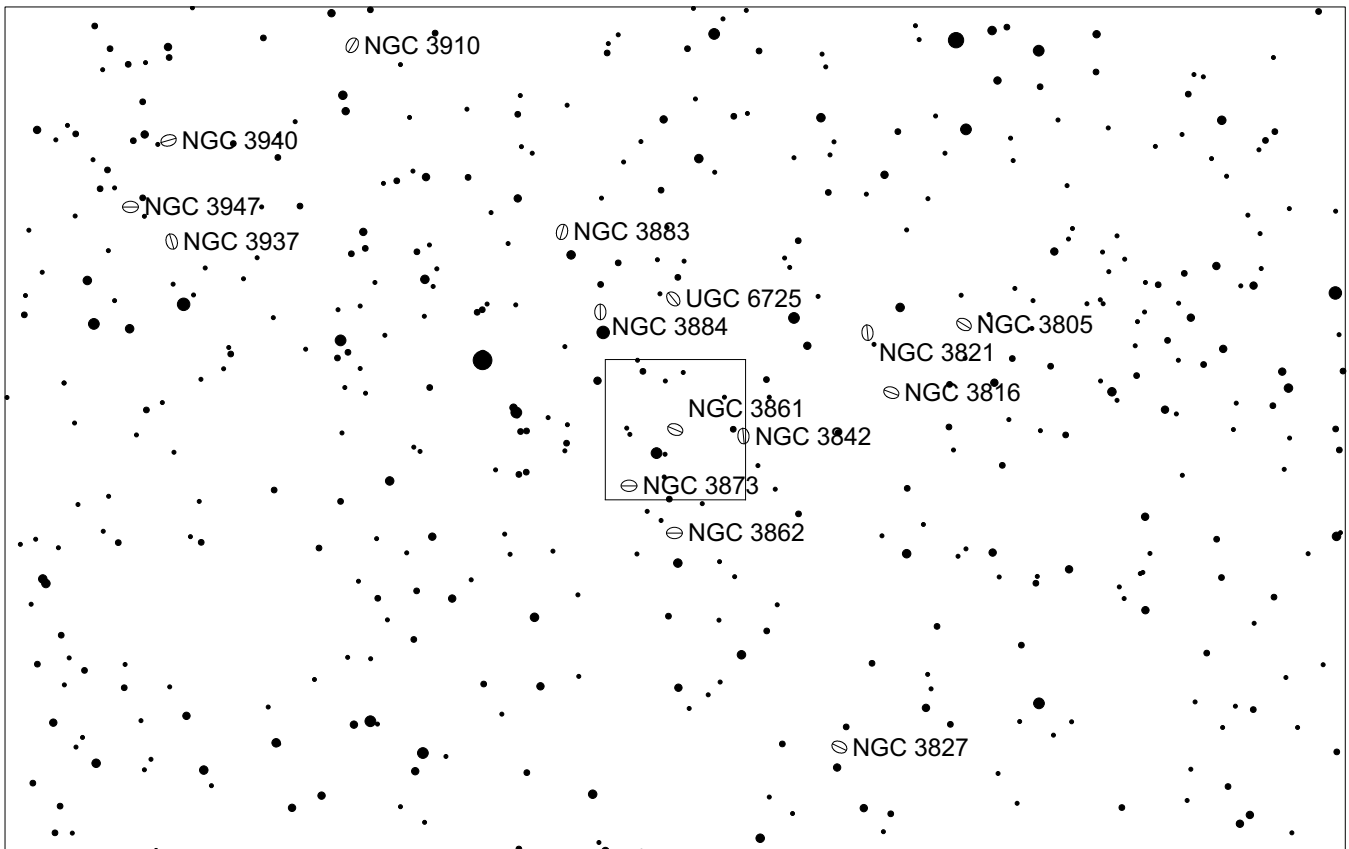
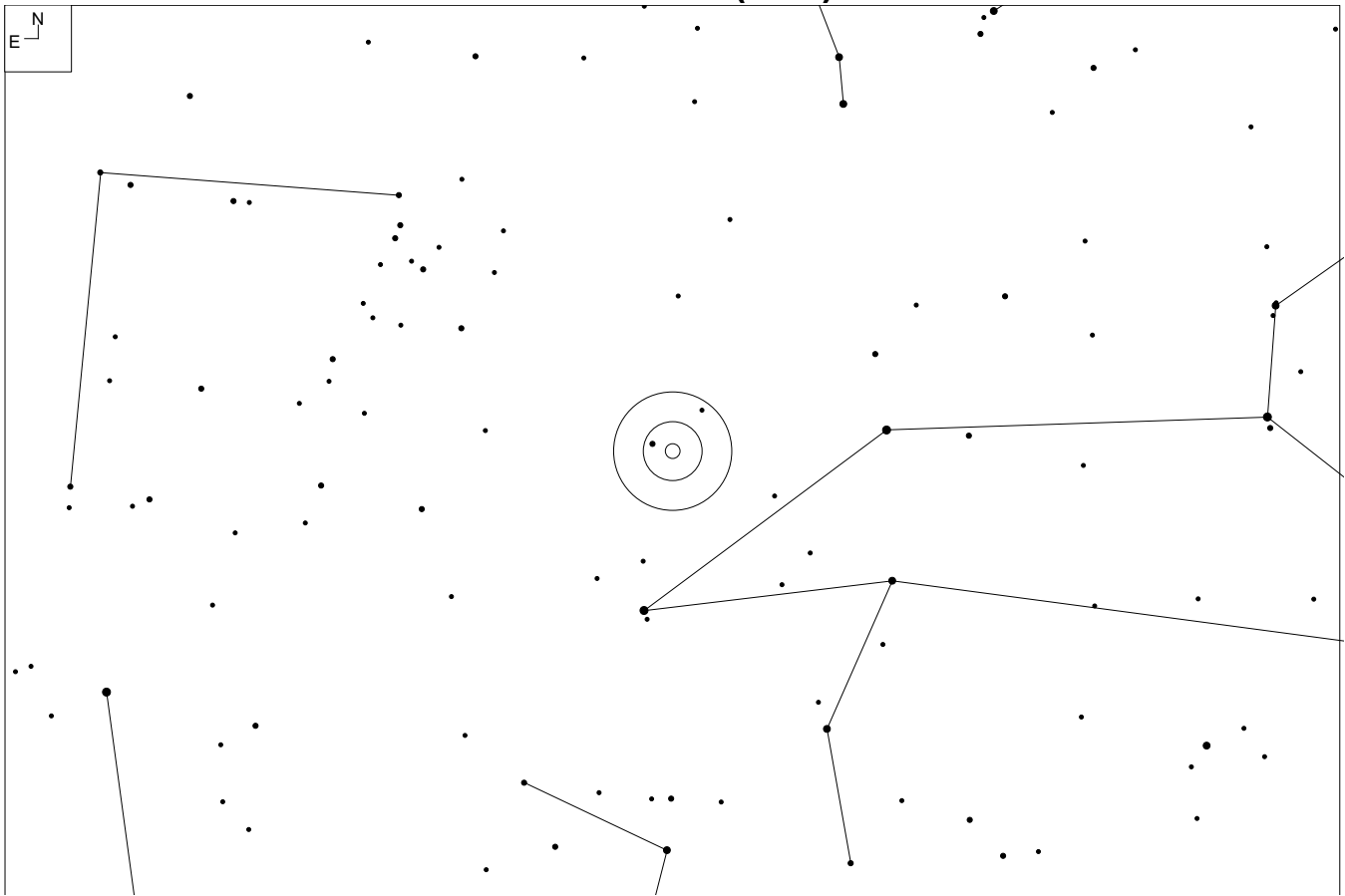


RA	Dec
11 44 12	+27 00 08

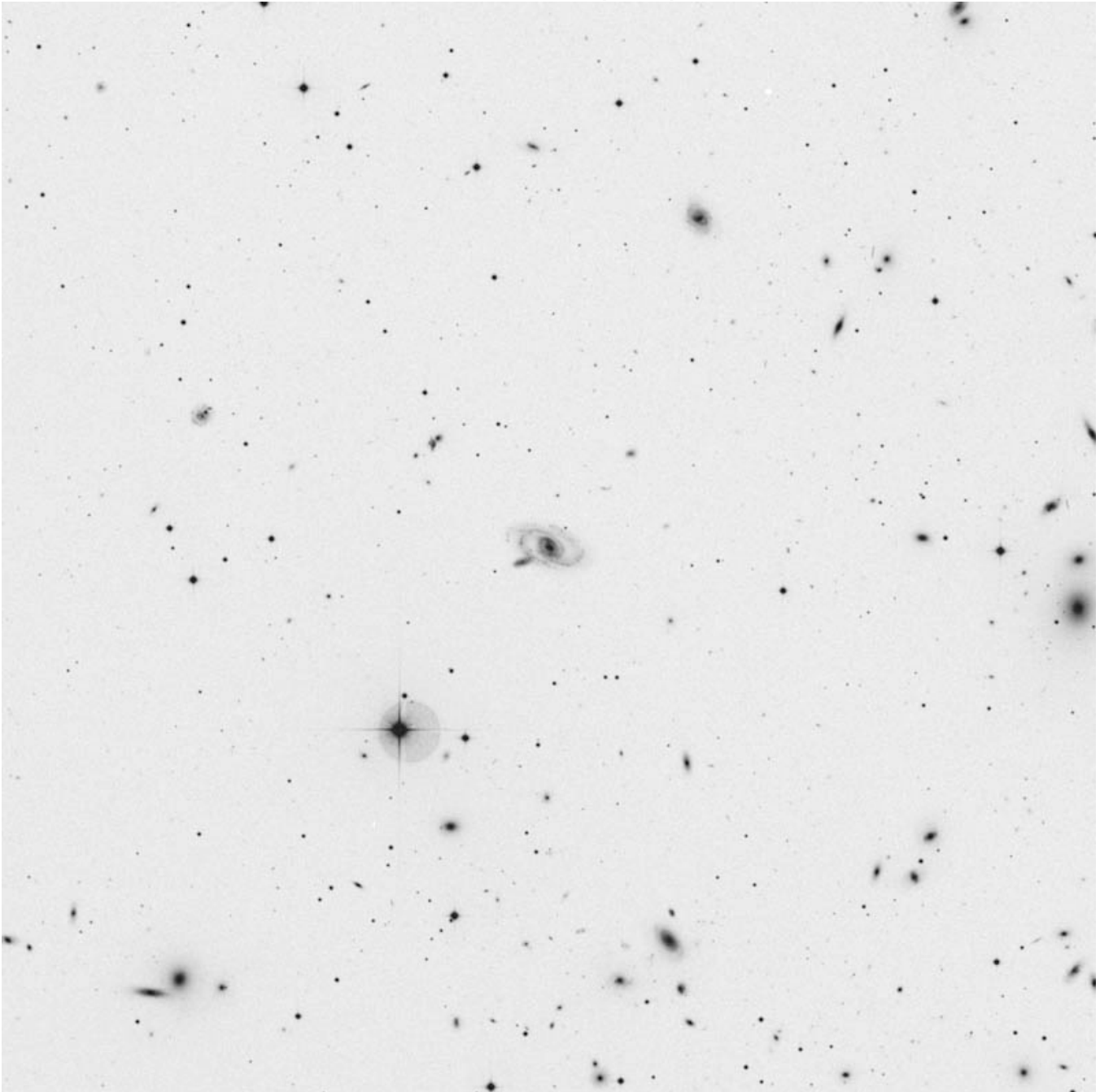
Mag	Size
17.0 (NED)	0.32 x 0.26'



NGC 3861 (Leo)



NGC 3861 (Leo)



RA	Dec
11 45 04	+19 58 20

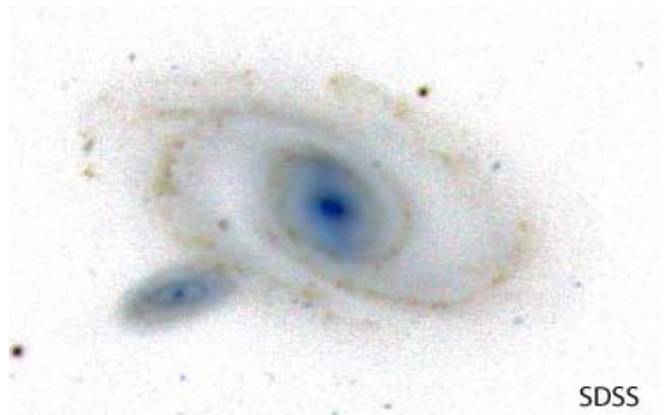
Mag	Size
13.6	2.4 x 1.2'

Other ID:

UGC 6724

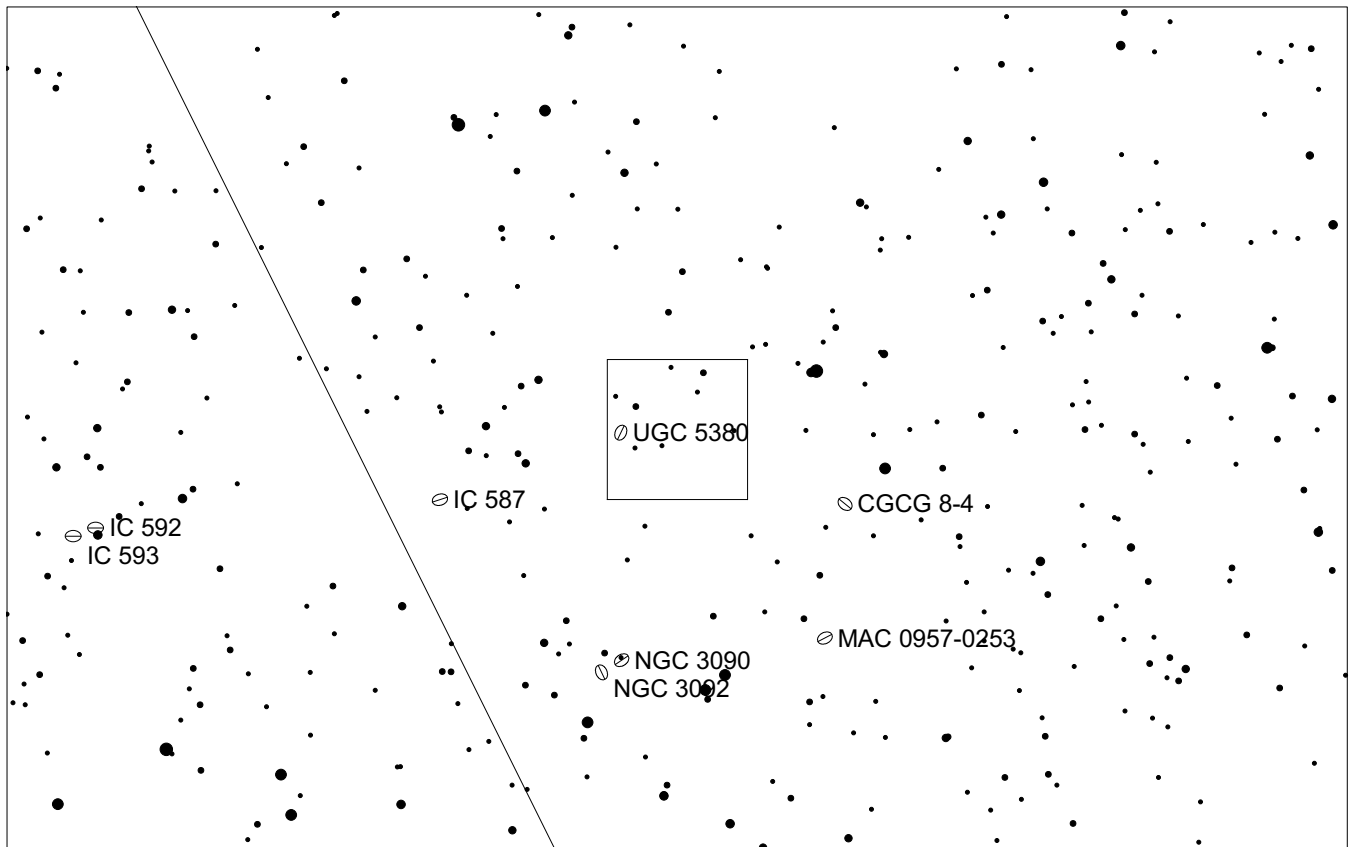
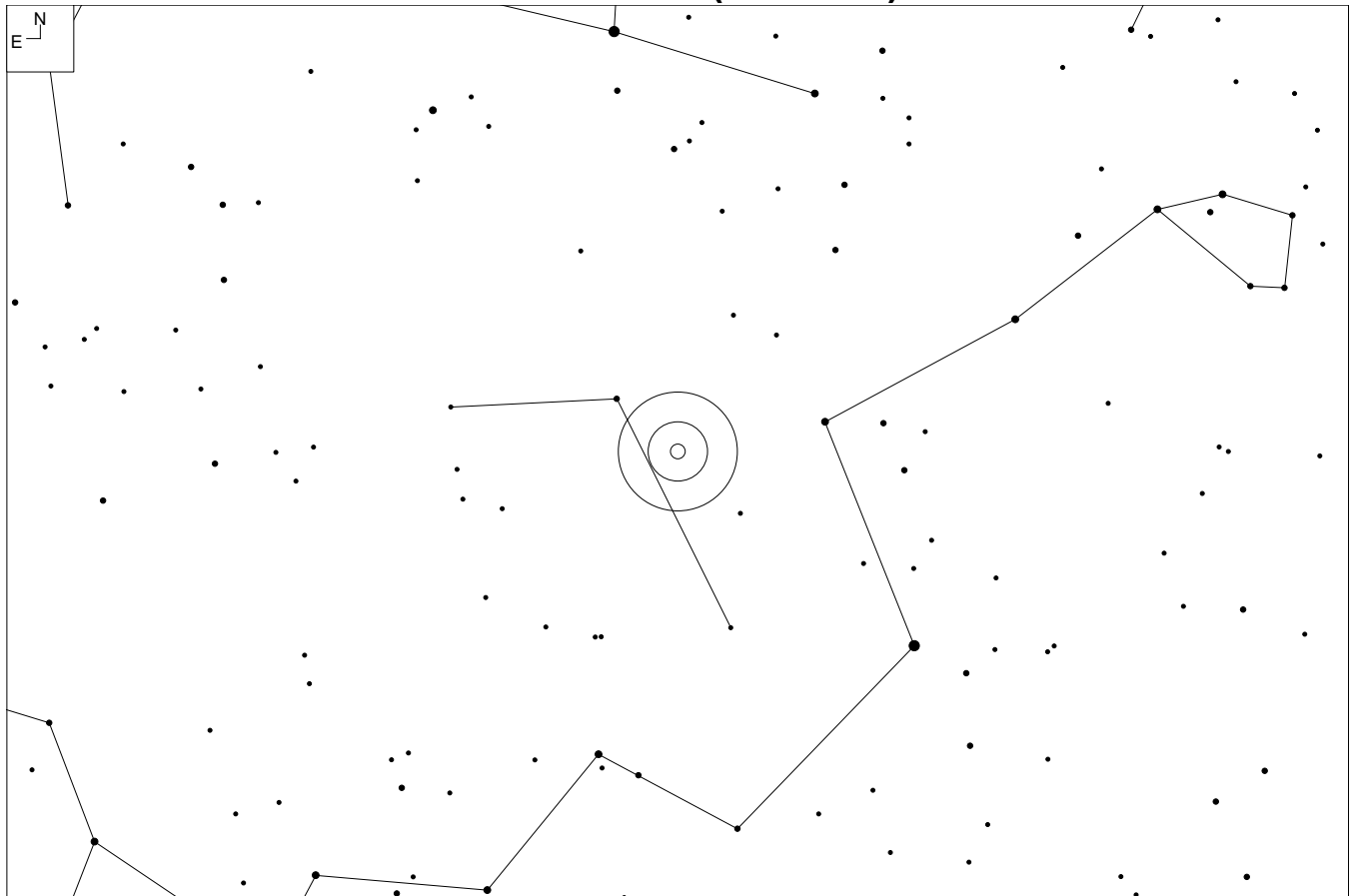
MCG+3-30-93

PGC 36604

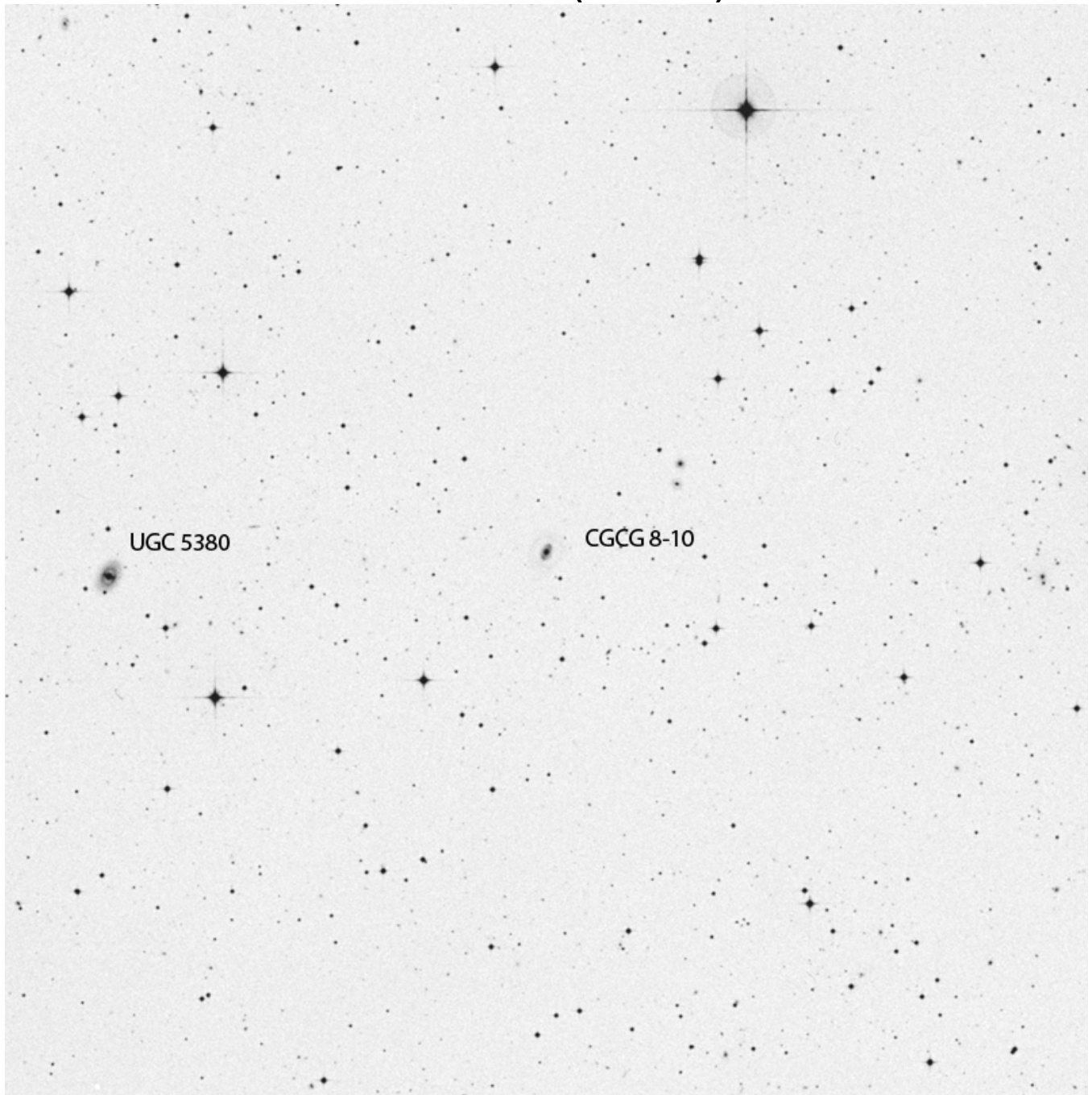


SDSS

CGCG 8-10 (Sextans)



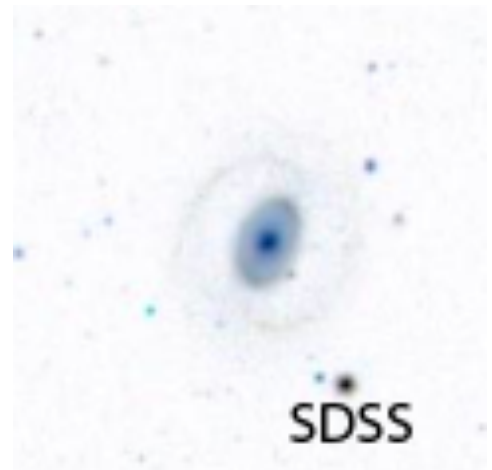
CGCG 8-10 (Sextans)



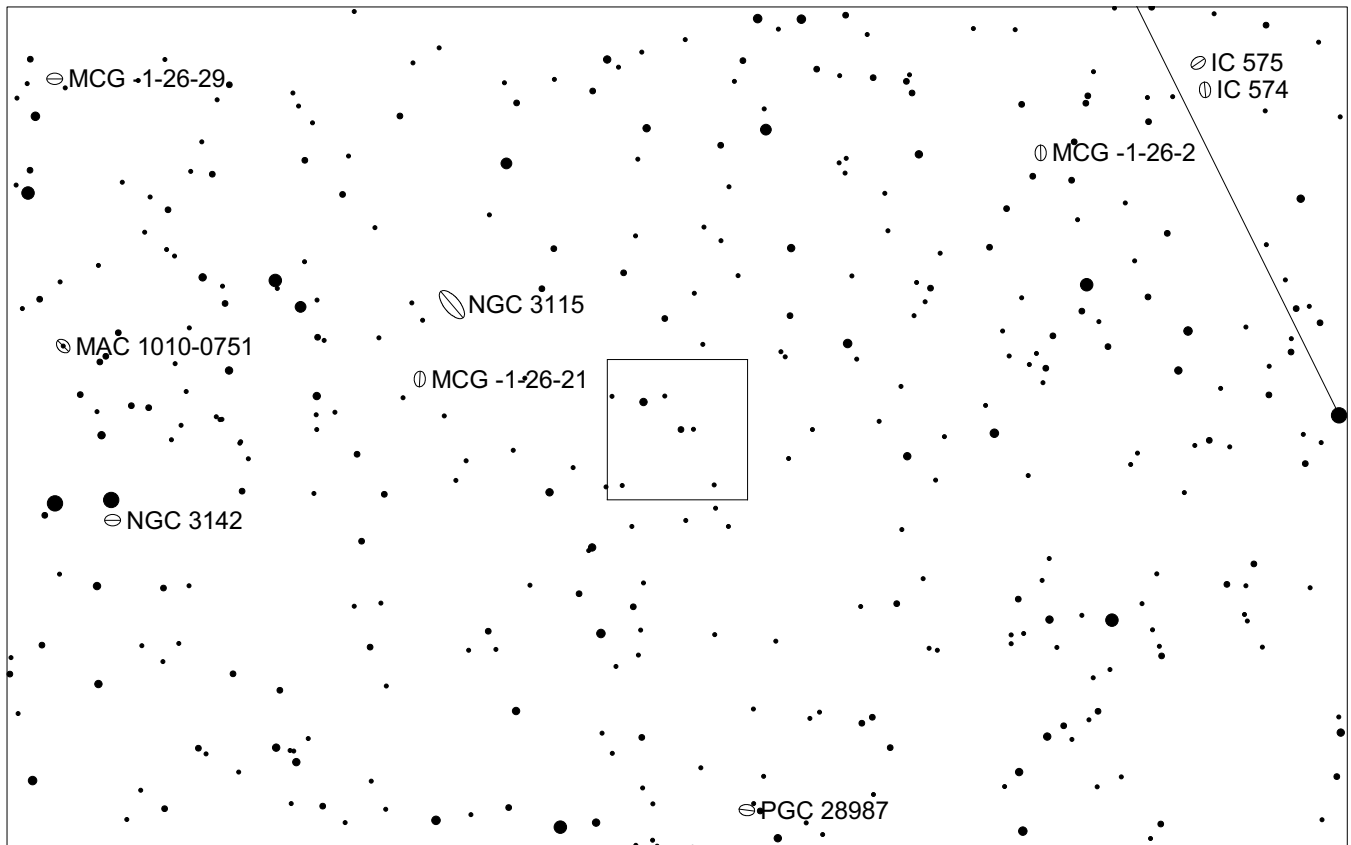
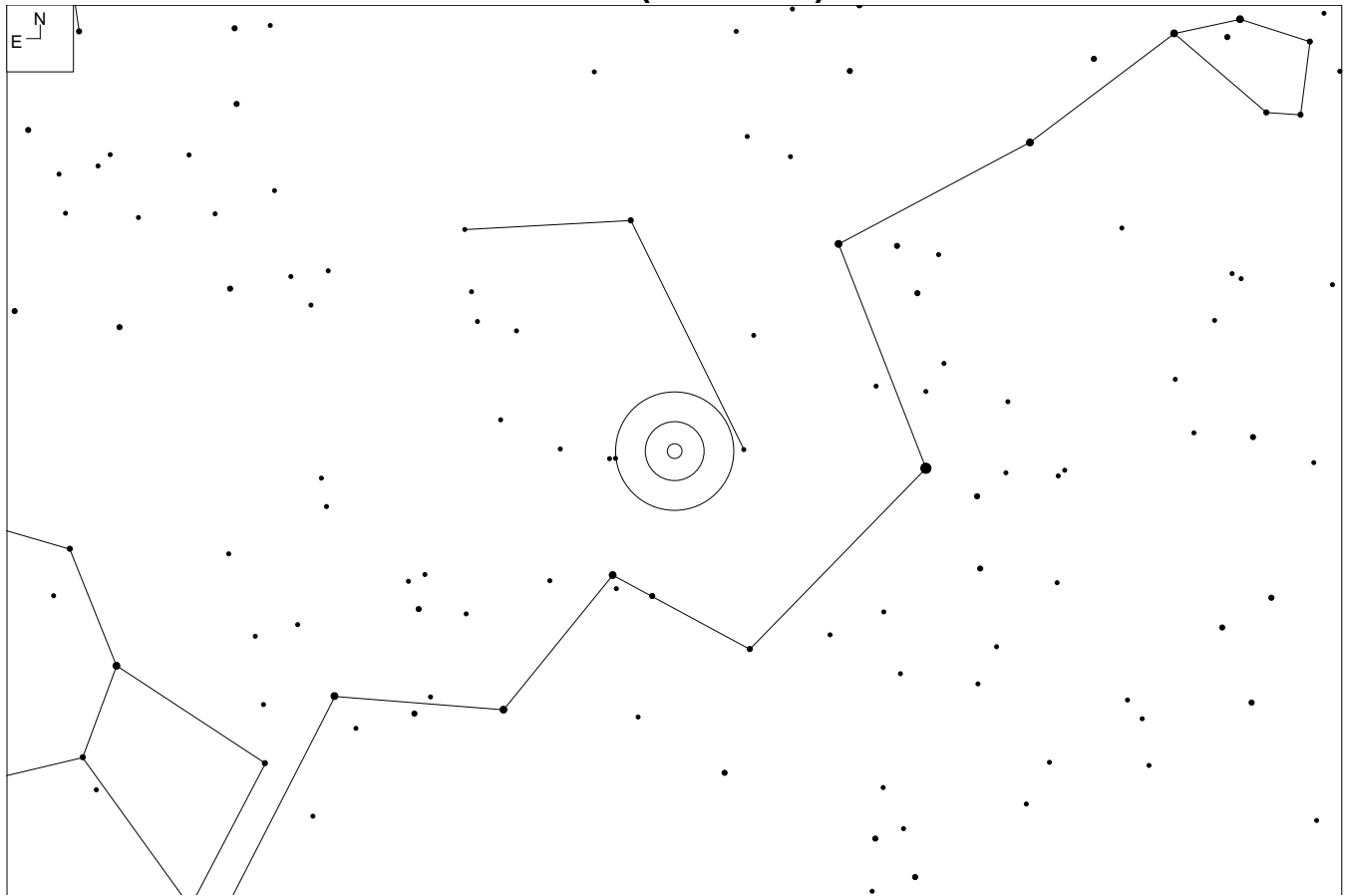
RA	Dec
09 59 42.6	-02 09 00

Mag	Size
15.3p	0.5 x 0.2'

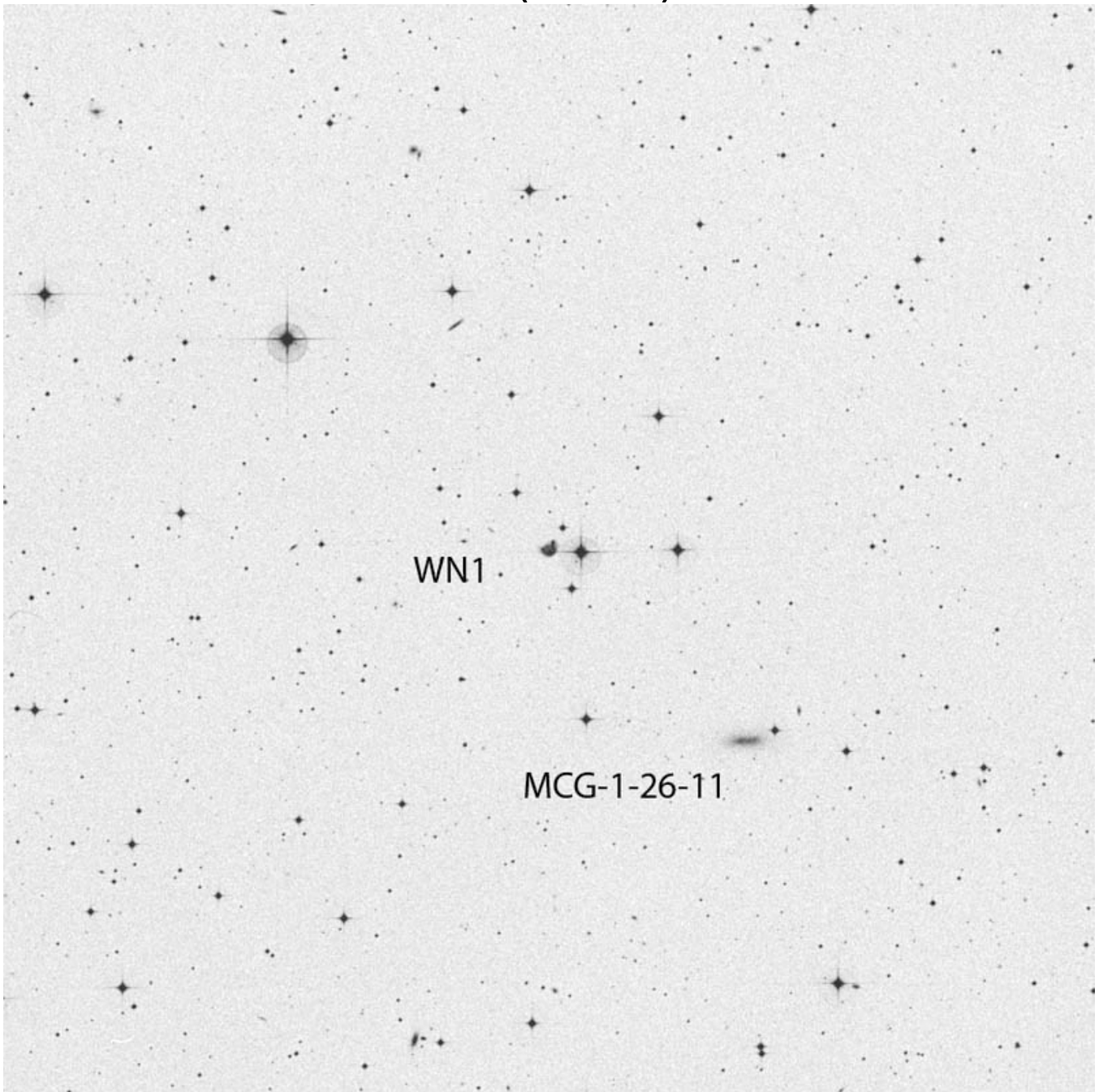
Other ID:
PGC 28891



WN1 (Sextans)



WN1 (Sextans)



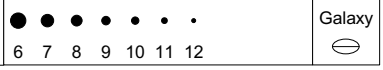
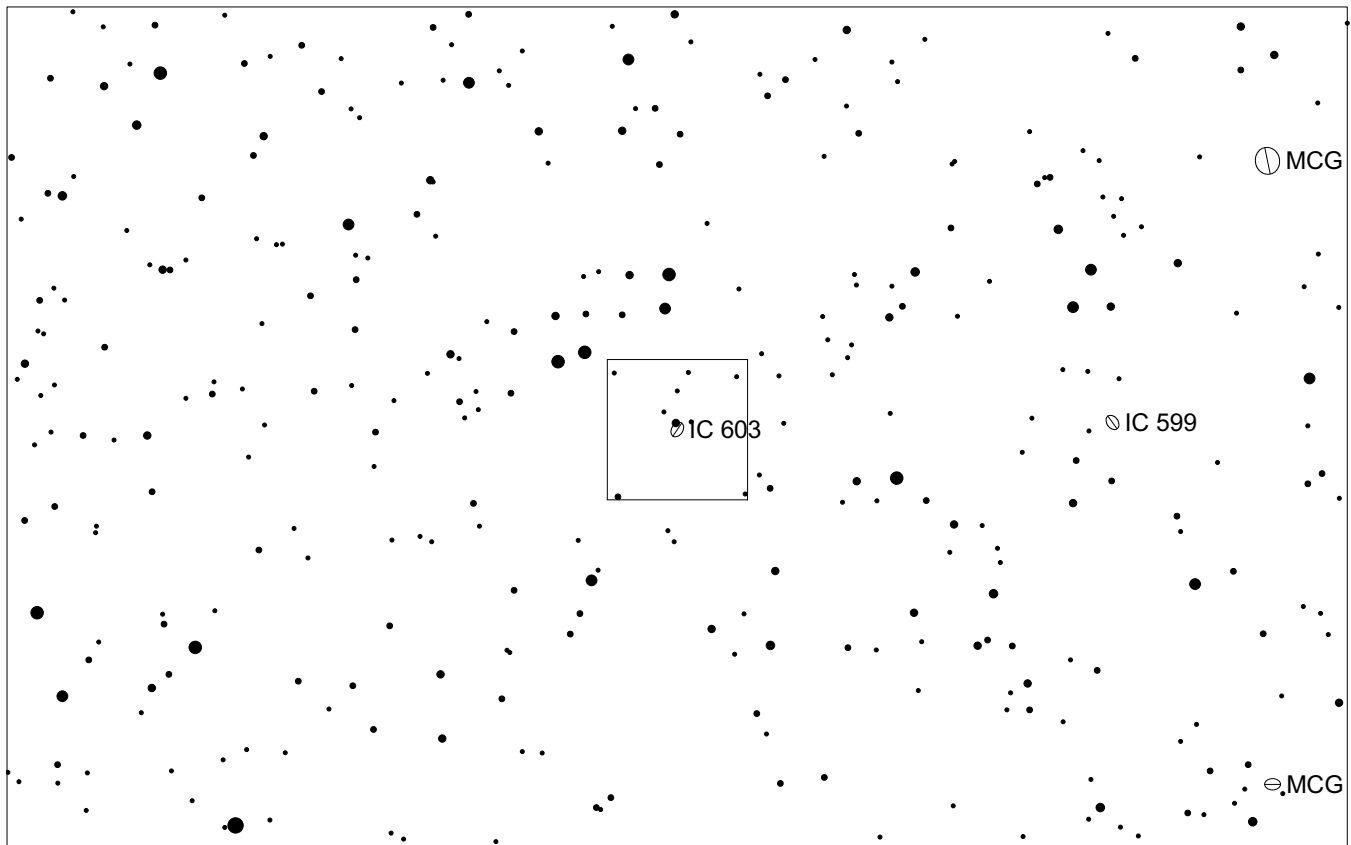
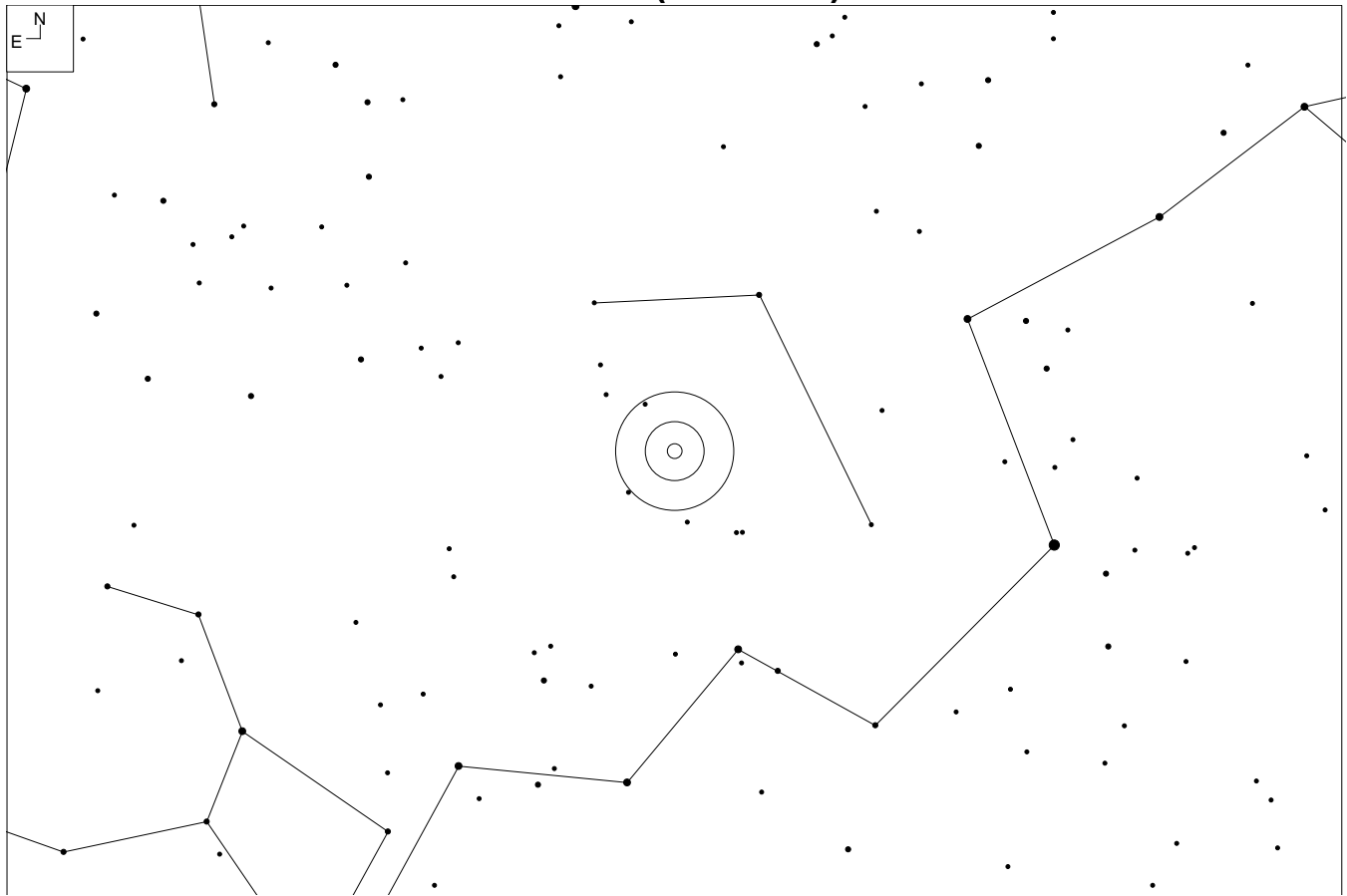
RA	Dec
10 02 00	-08 09 42

Mag	Size
16.5	0.5'

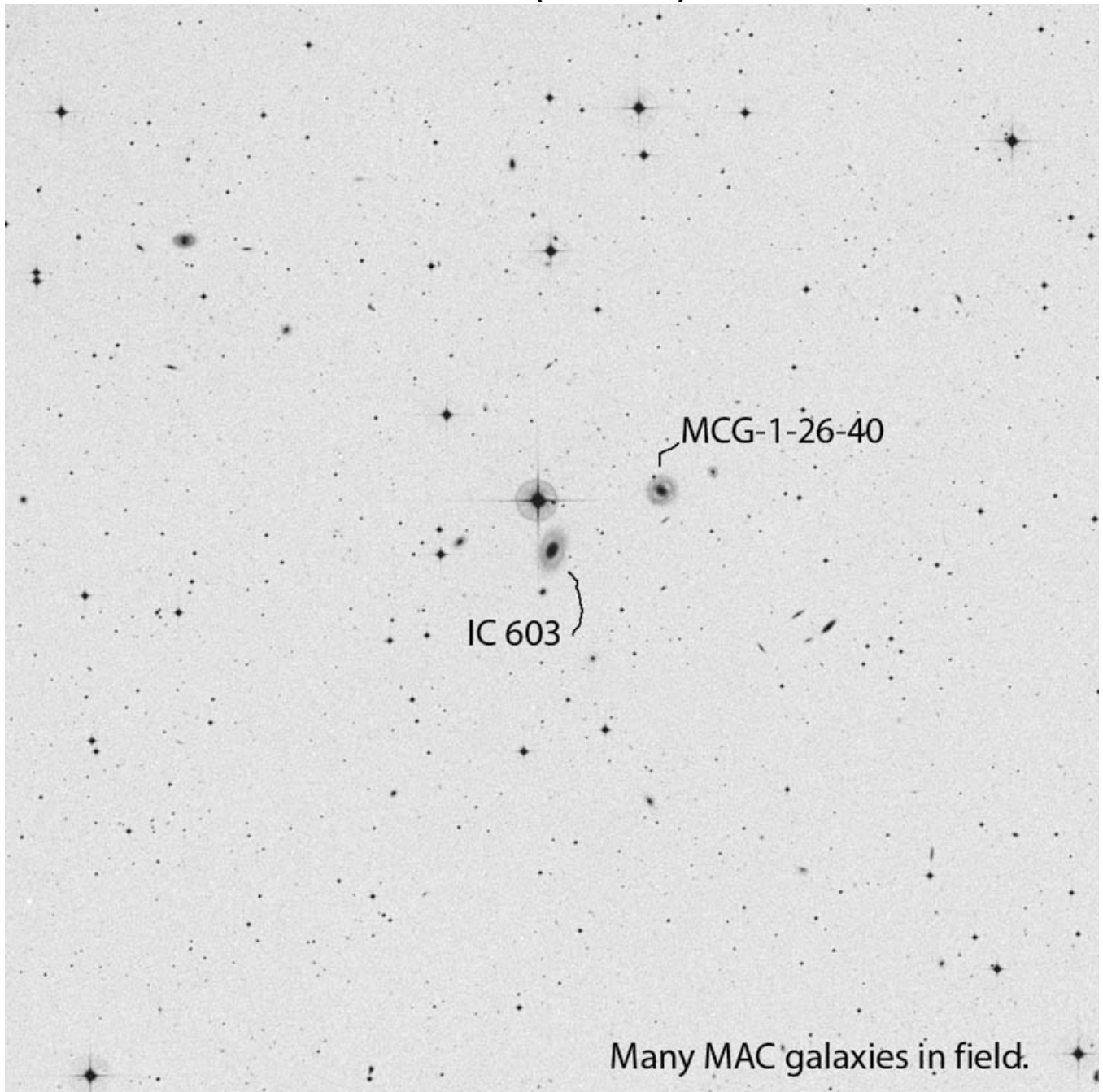
Other ID:
MAC 1001-0809



IC 603 (Sextans)



IC 603 (Sextans)



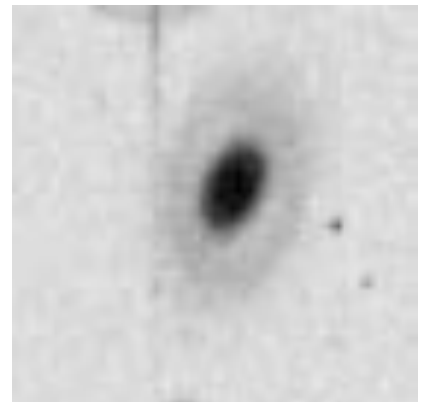
RA	Dec
10 19 25	-05 39 22

Mag	Size
14.8	1.3 x 0.8'

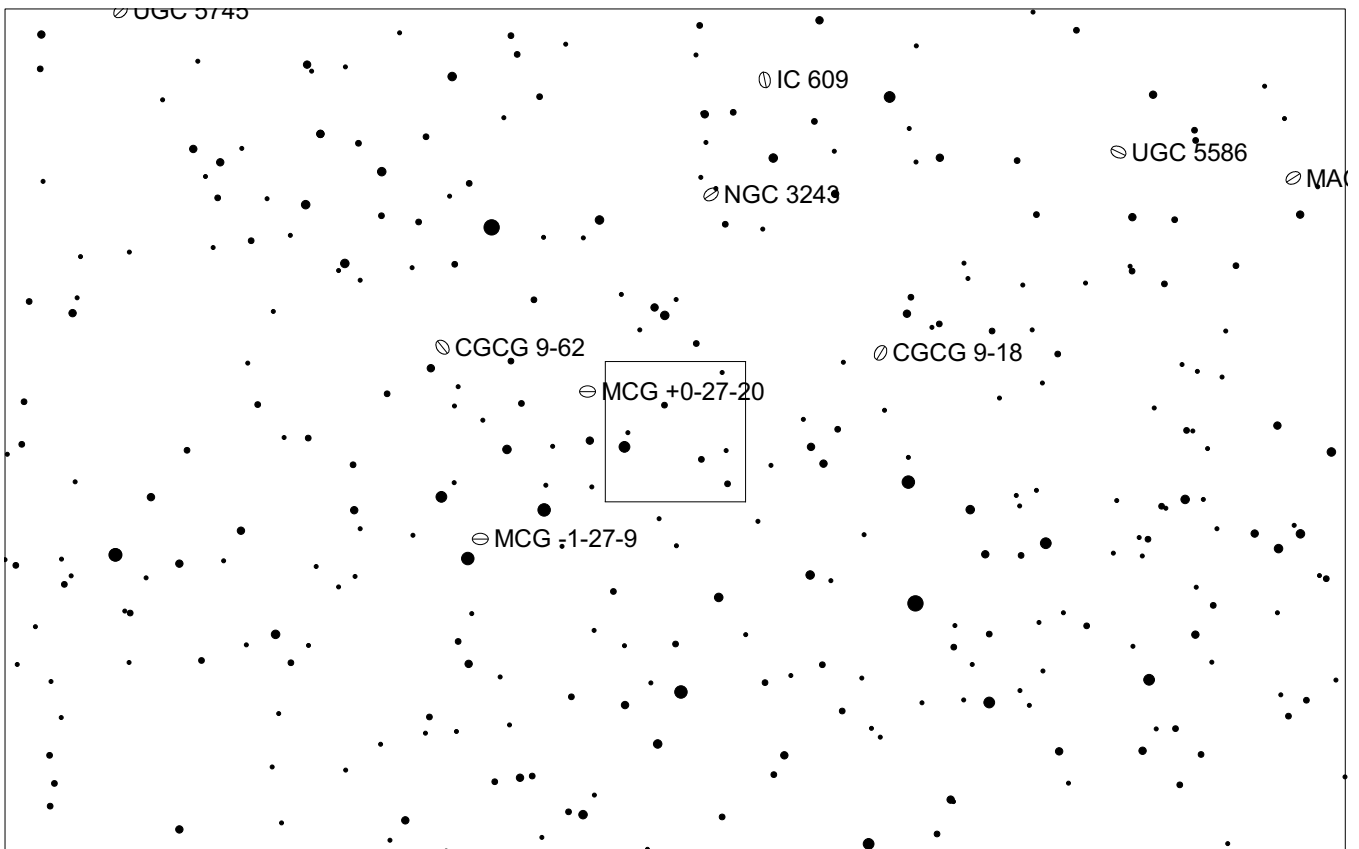
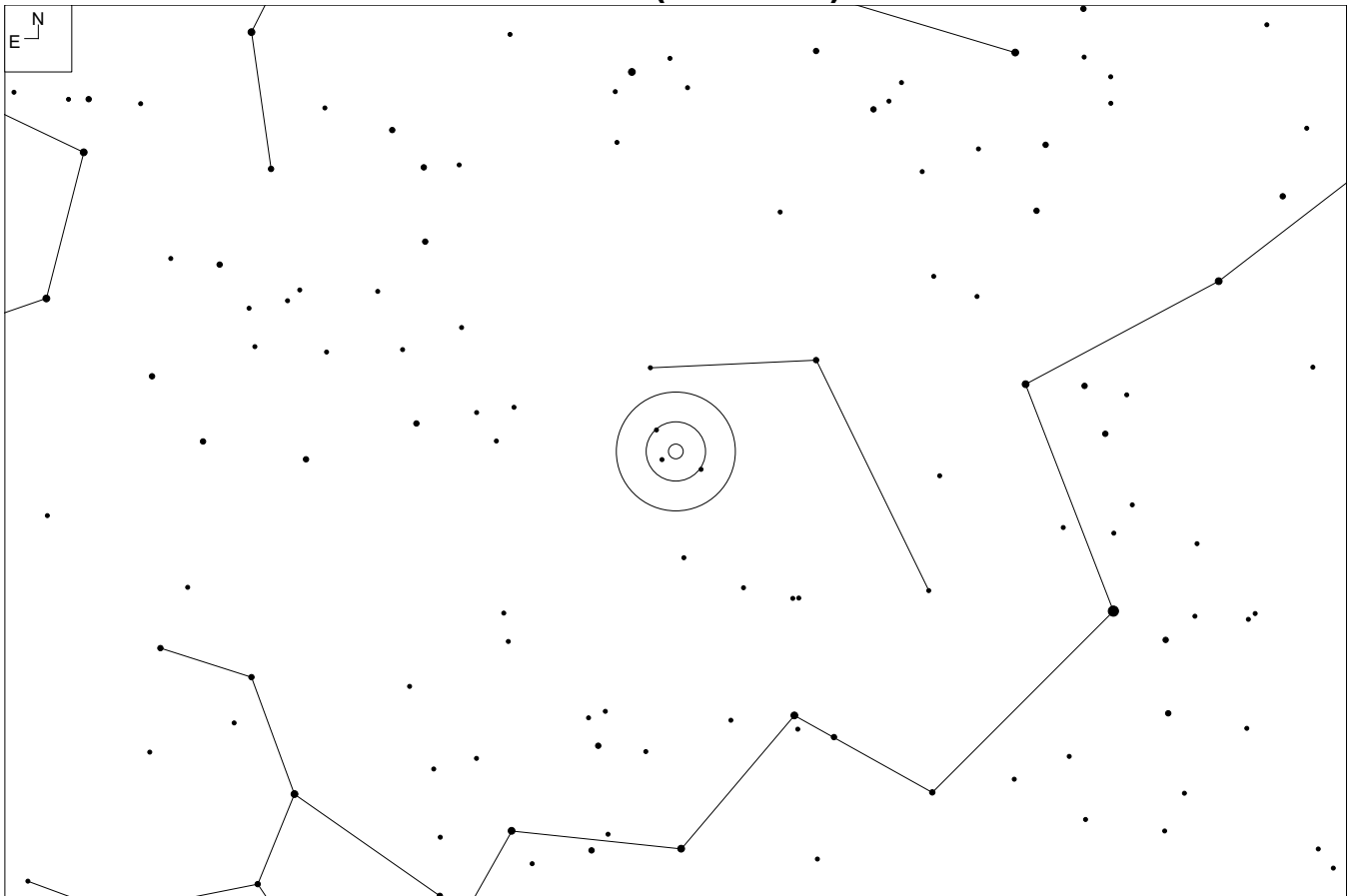
Other ID:

MCG-1-26-41

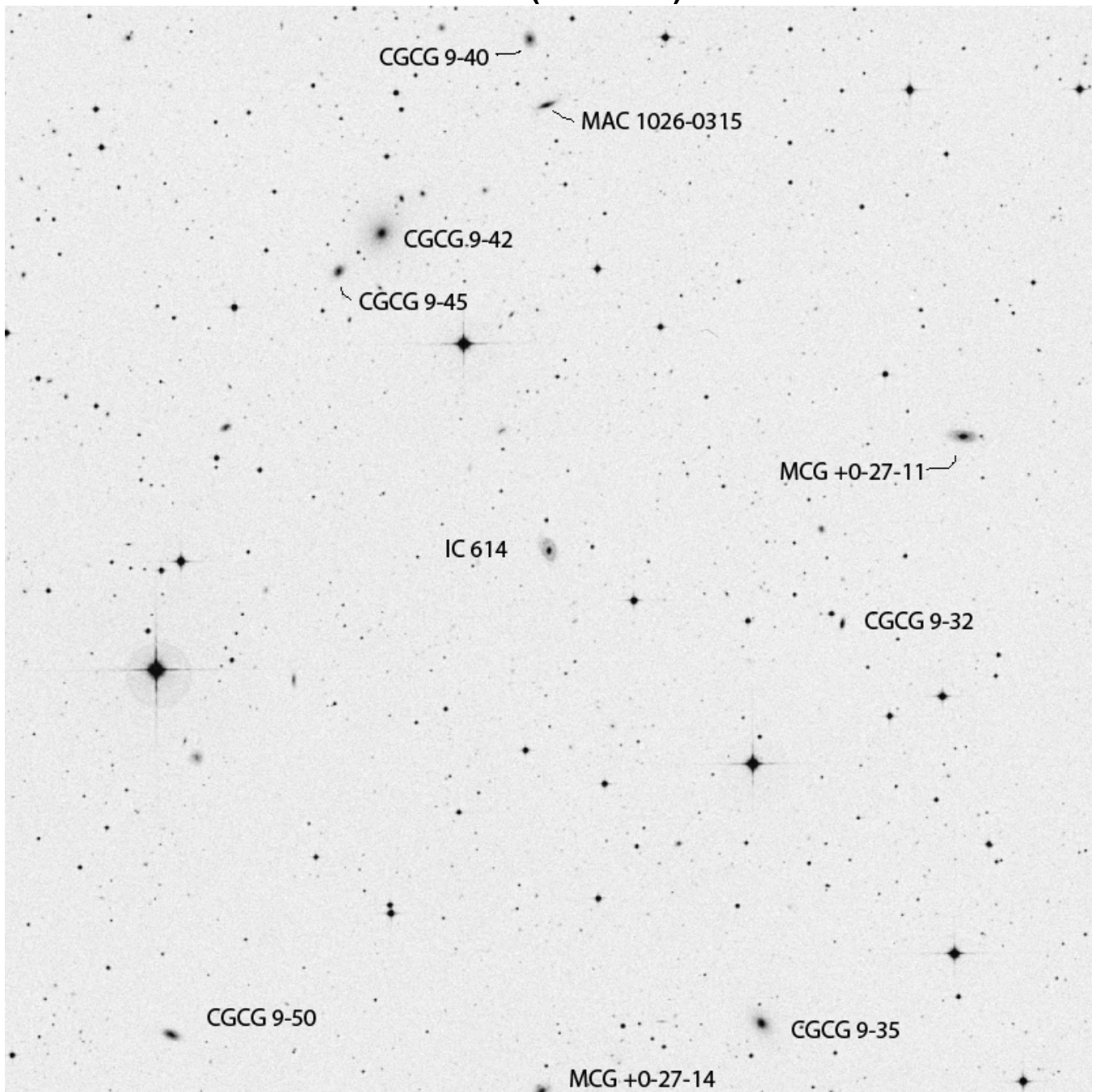
PGC 30166



IC 614 (Sextans)



IC 614 (Sextans)



RA	Dec
10 26 52	-03 27 50

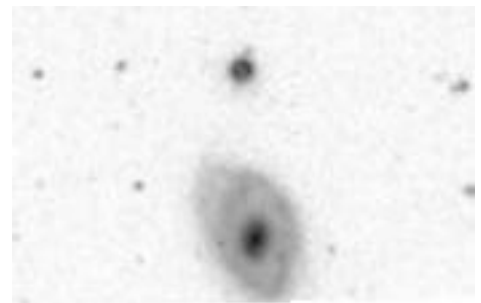
Mag	Size
14.8	0.8 X 0.6'

Other ID:

CGCG 9-39

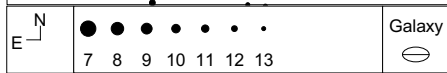
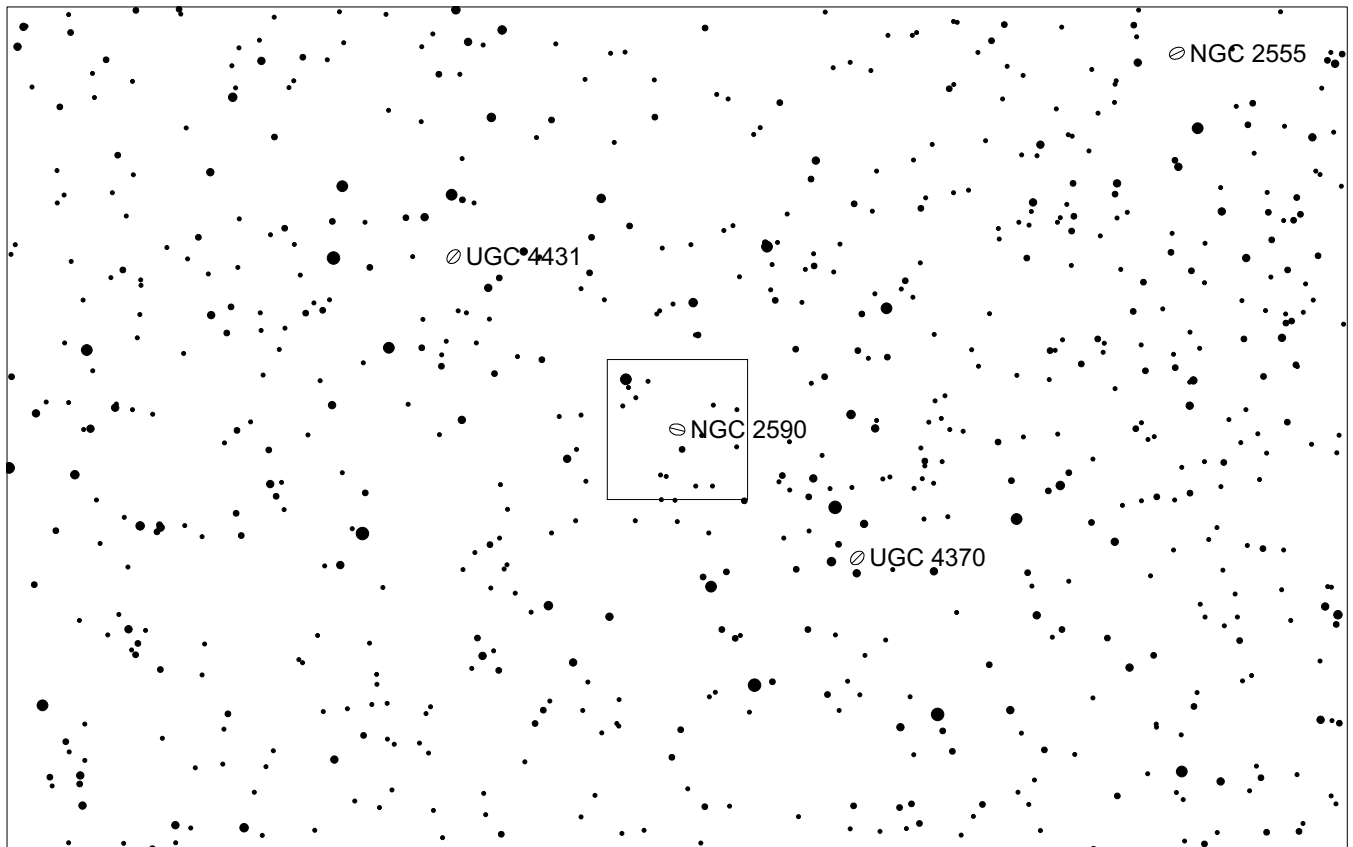
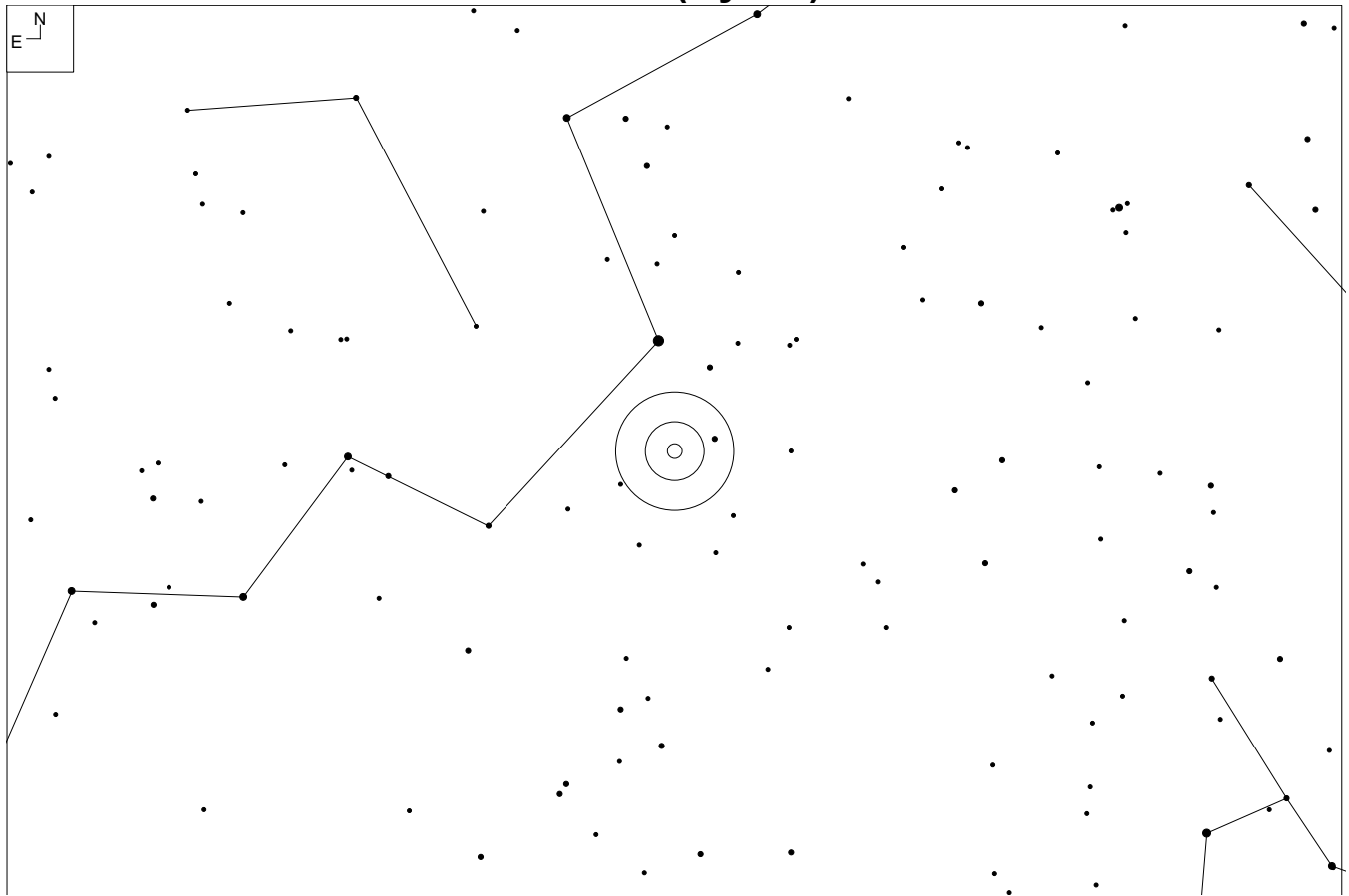
MCG+0-27-15

PGC 30699

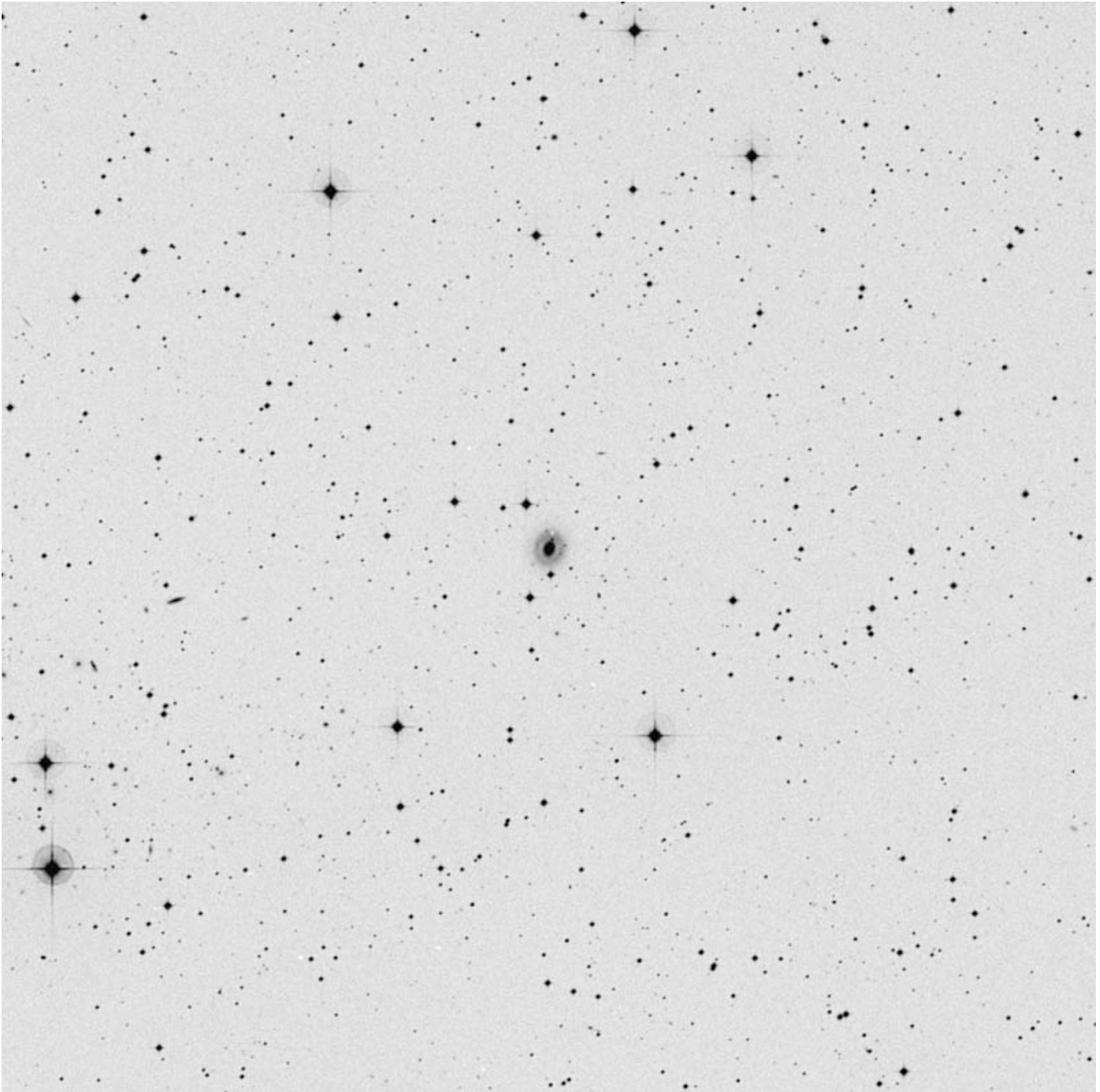


SDSS

IC 537 (Hydra)



IC 537 (Hydra)



RA	Dec
09 25 23	-12 23 30

Mag	Size
14.1	1.3 x 1.2'

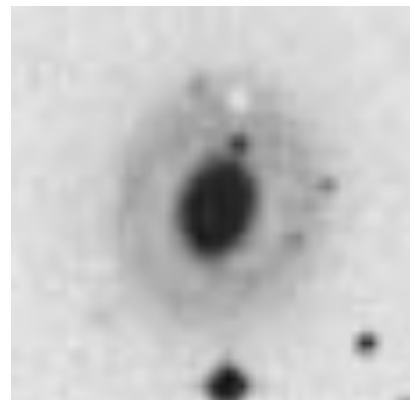
Other ID:

PGC 26717

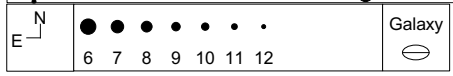
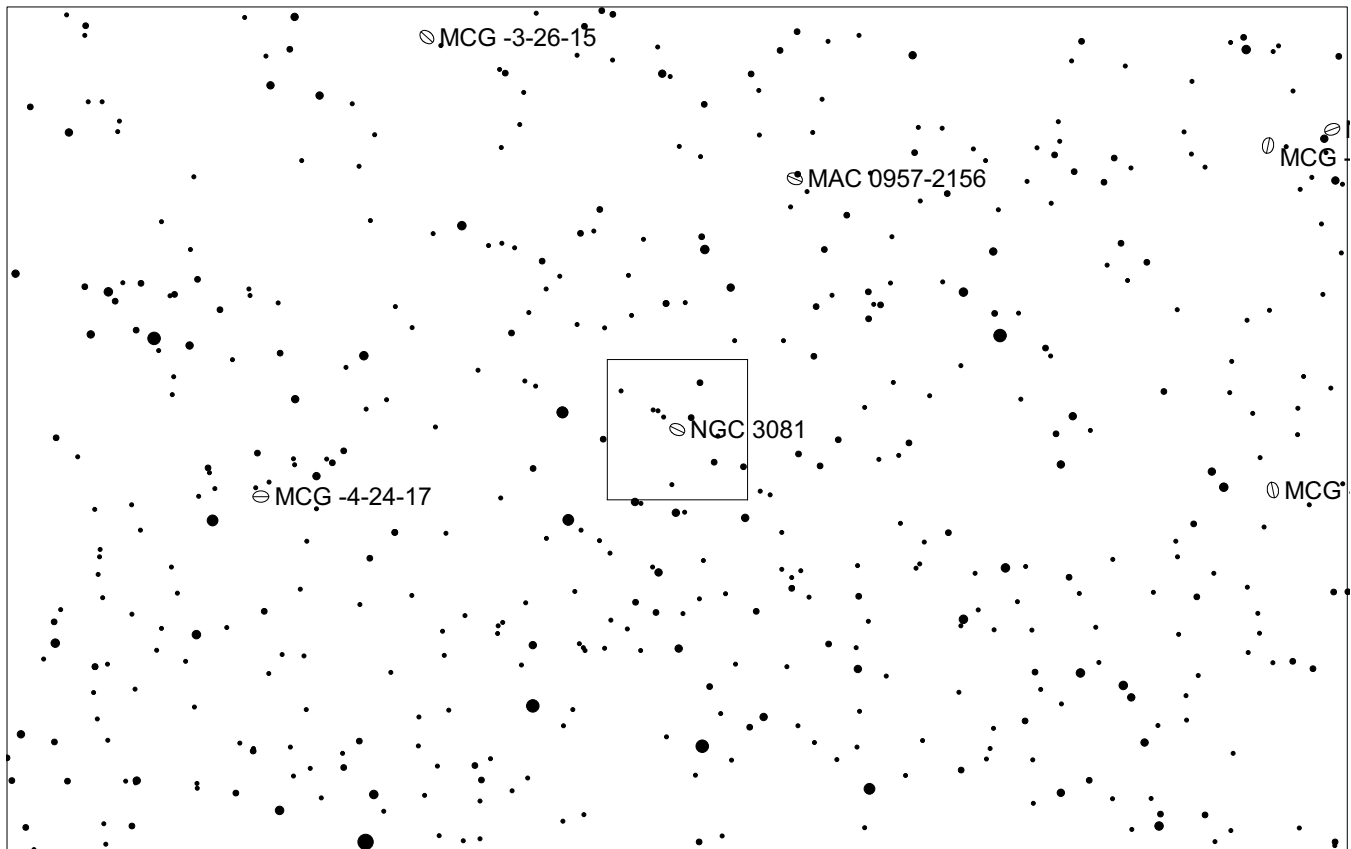
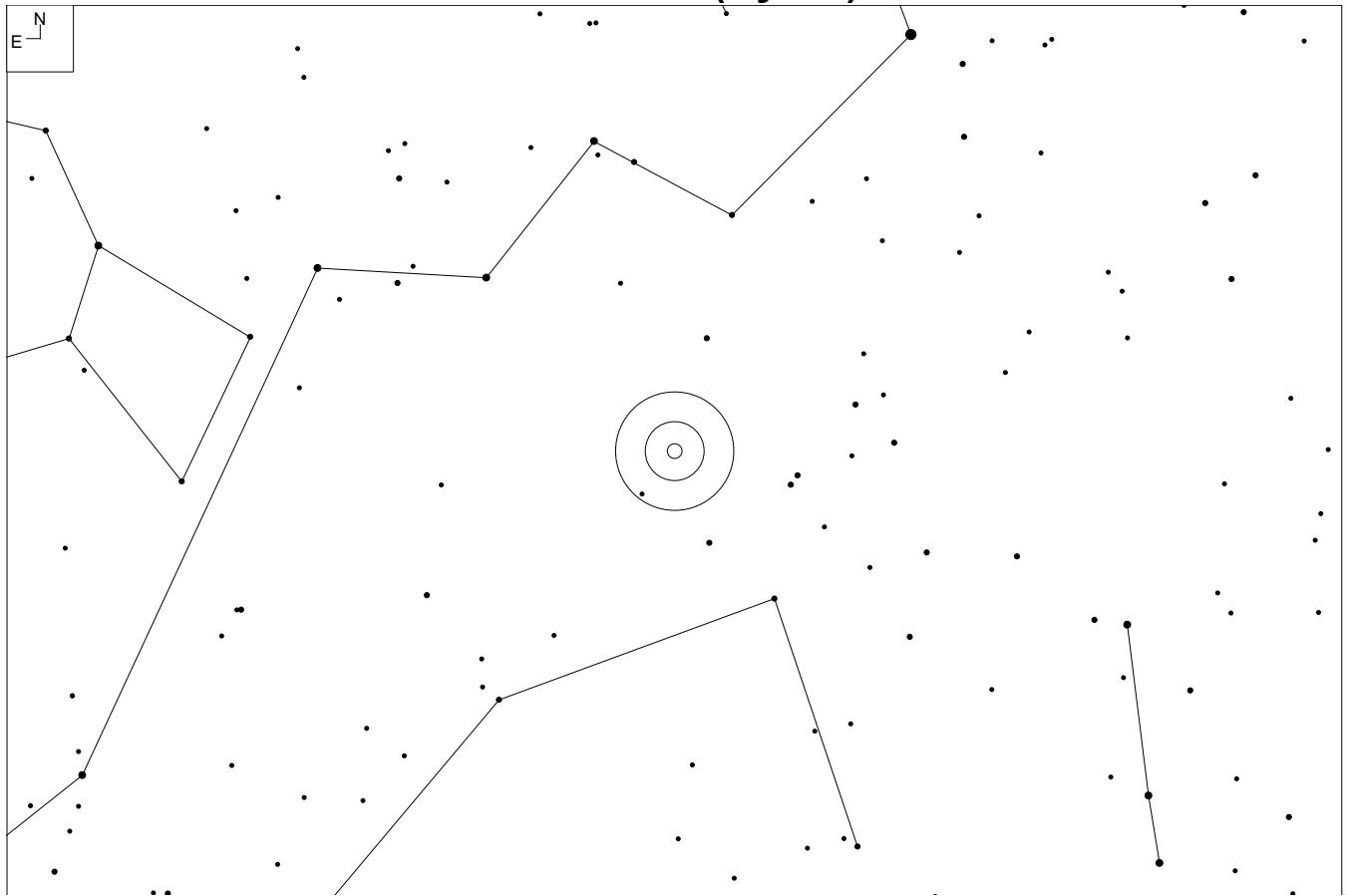
UGC 4392

CGCG 4-20

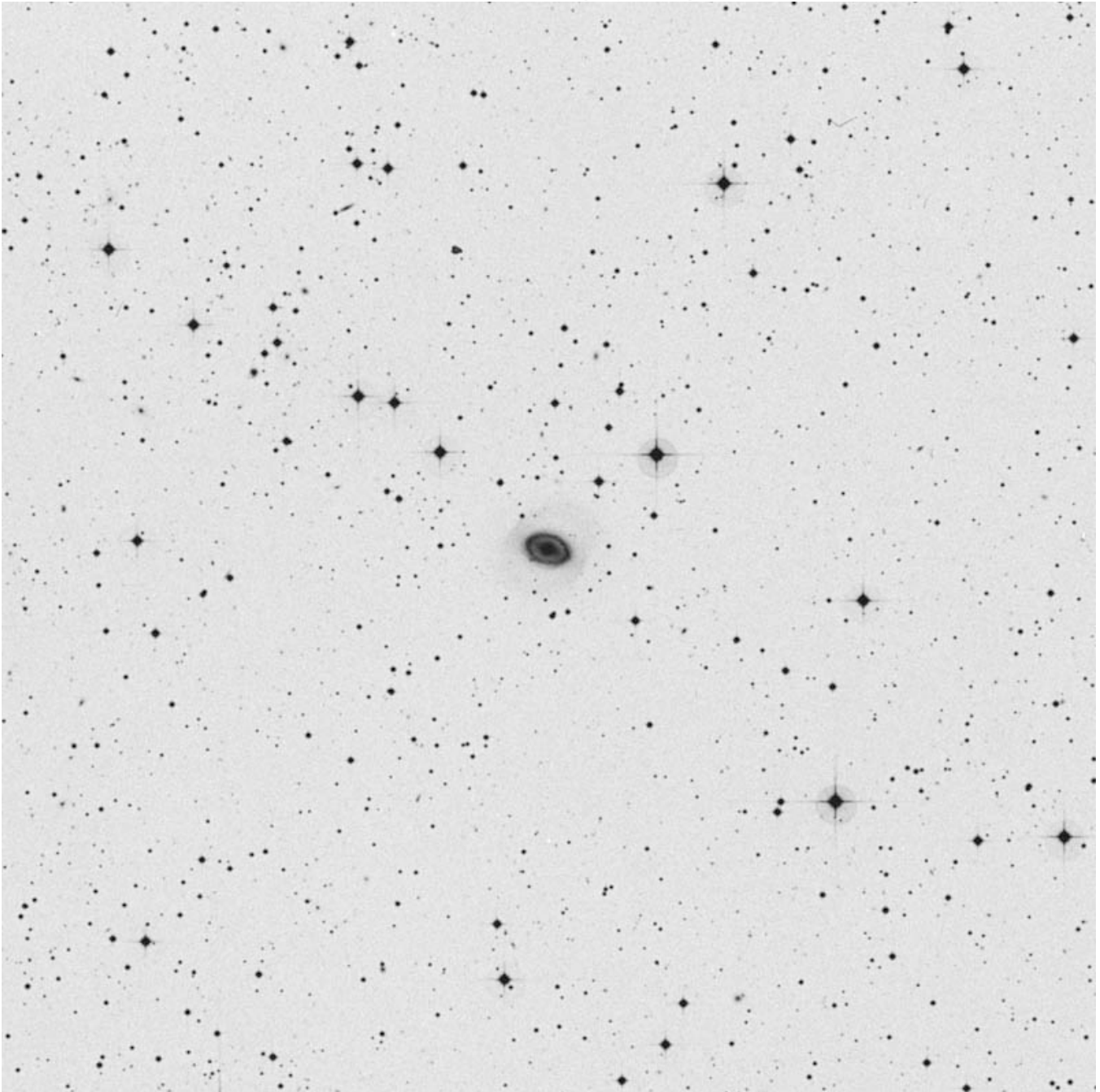
MCG+0-22-10



NGC 3081 (Hydra)



NGC 3081 (Hydra)



RA	Dec
09 59 30	-22 49 34

Mag	Size
12.9	2.3 x 2.3'

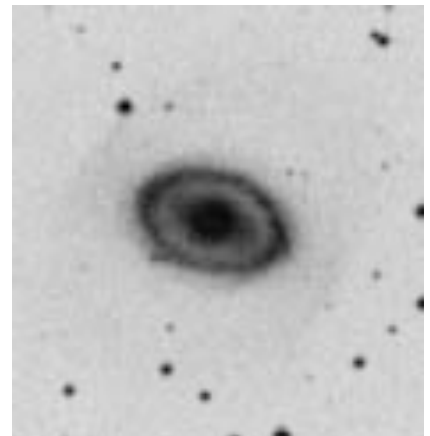
Other ID:

IC 2529

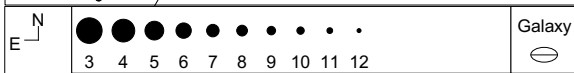
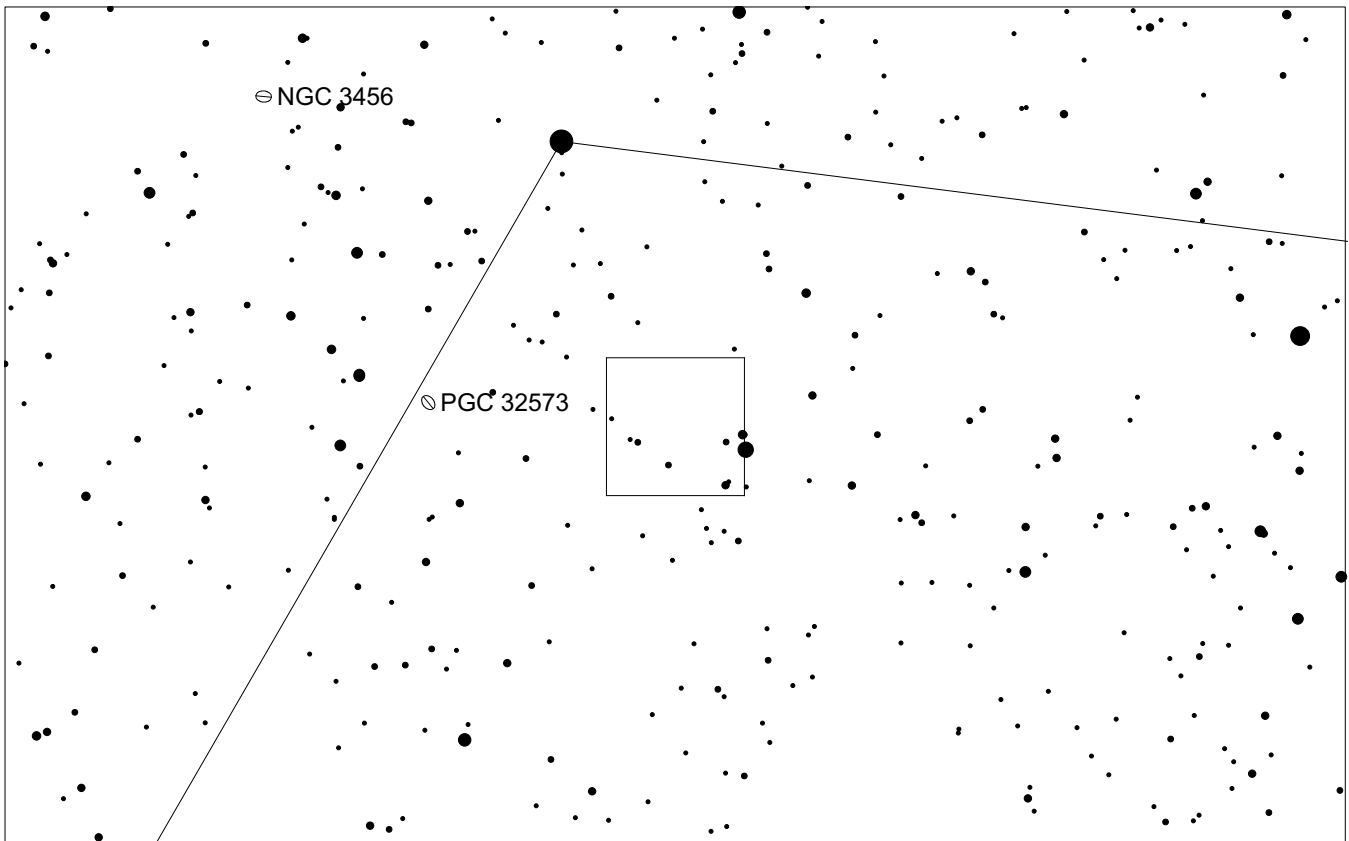
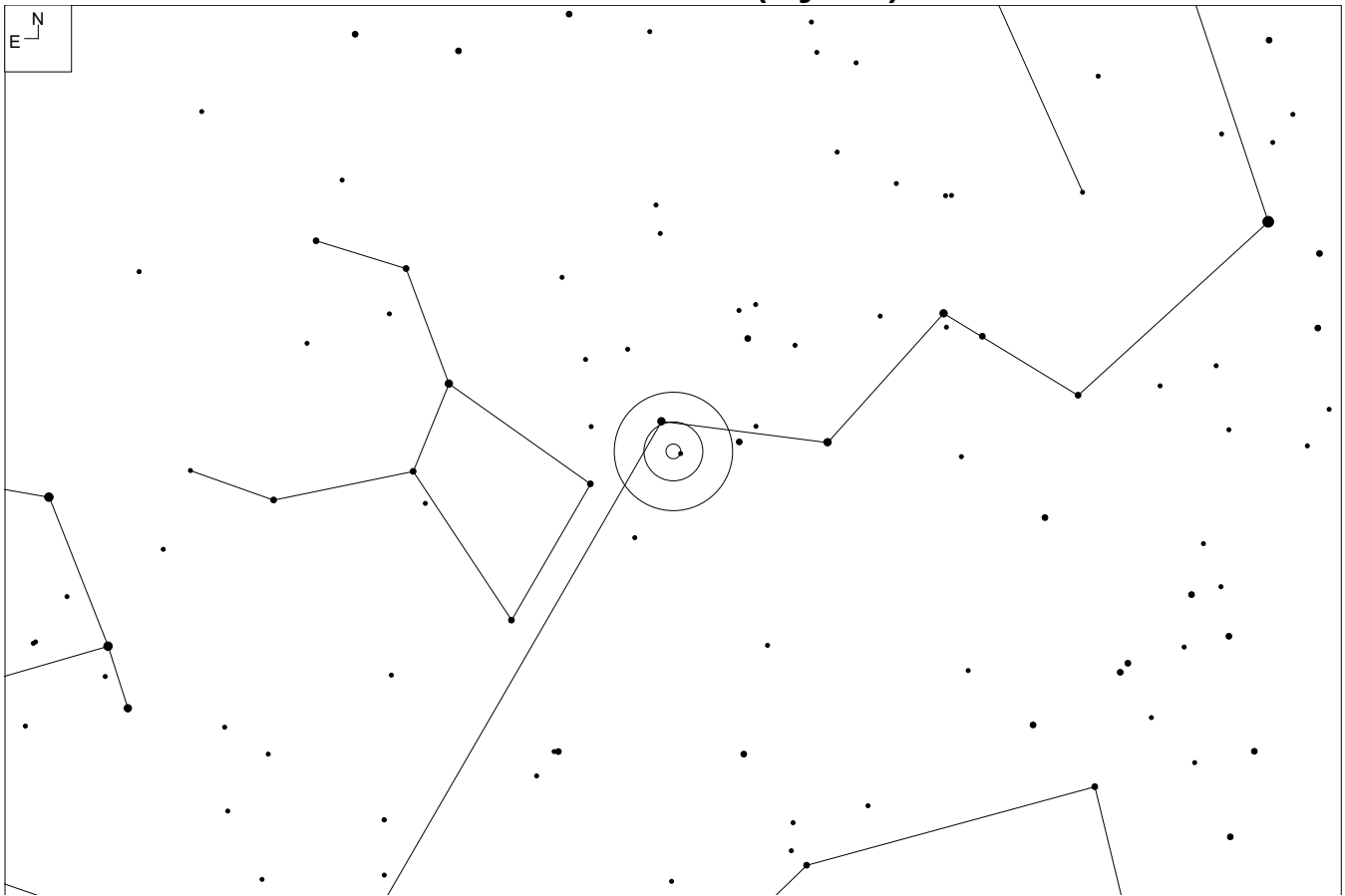
MCG-4-24-12

PGC 28876

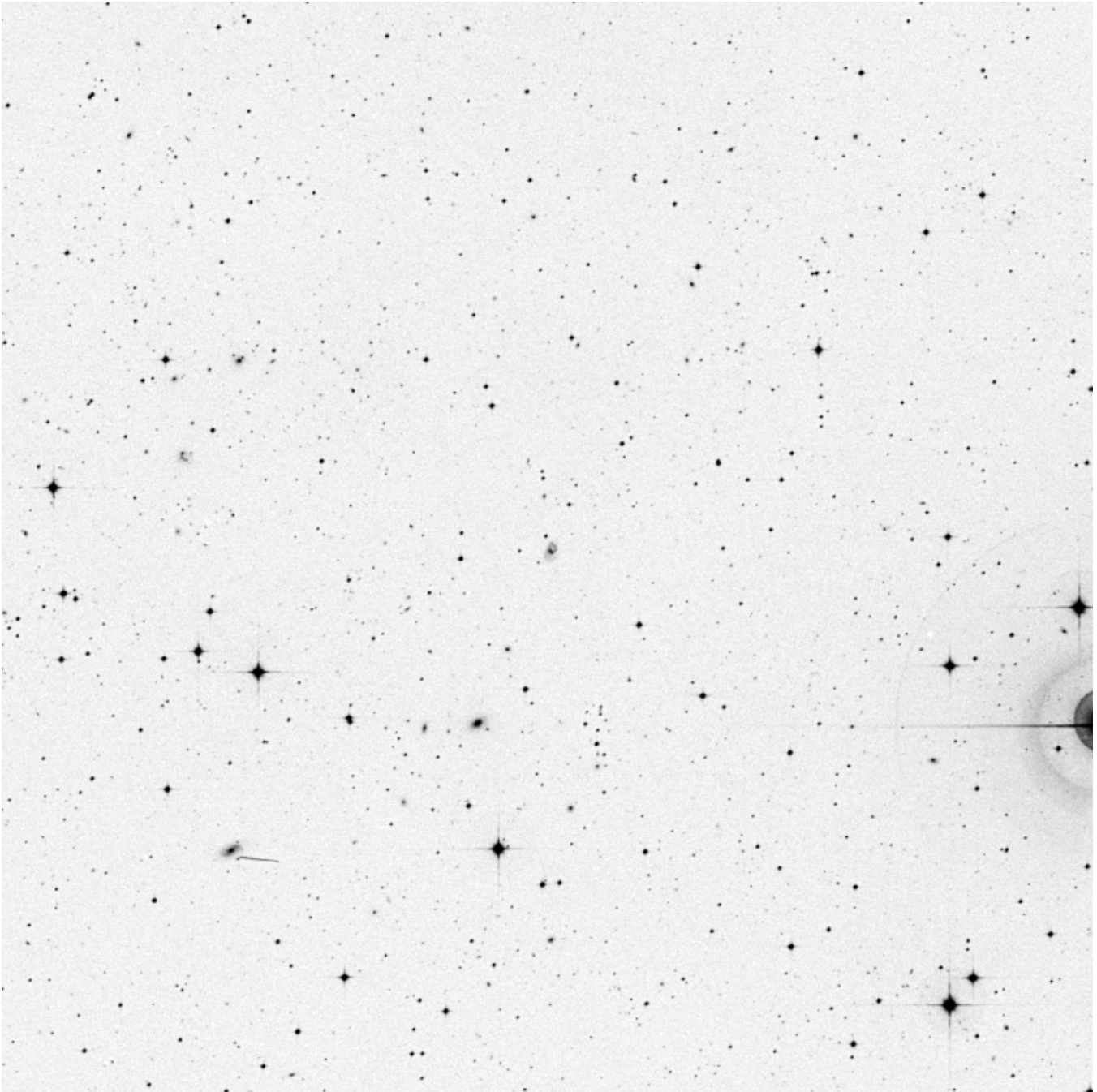
ESO 499-31



Diamond Gem (Hydra)



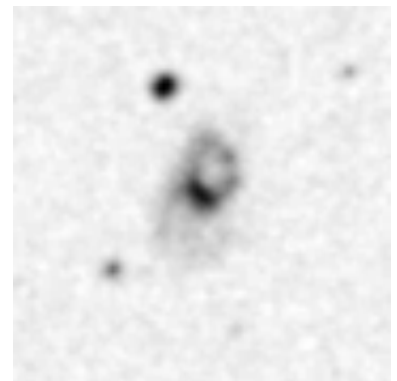
Diamond Gem (Hydra)



RA	Dec
10 47 56	-17 12 50

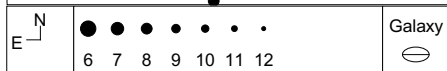
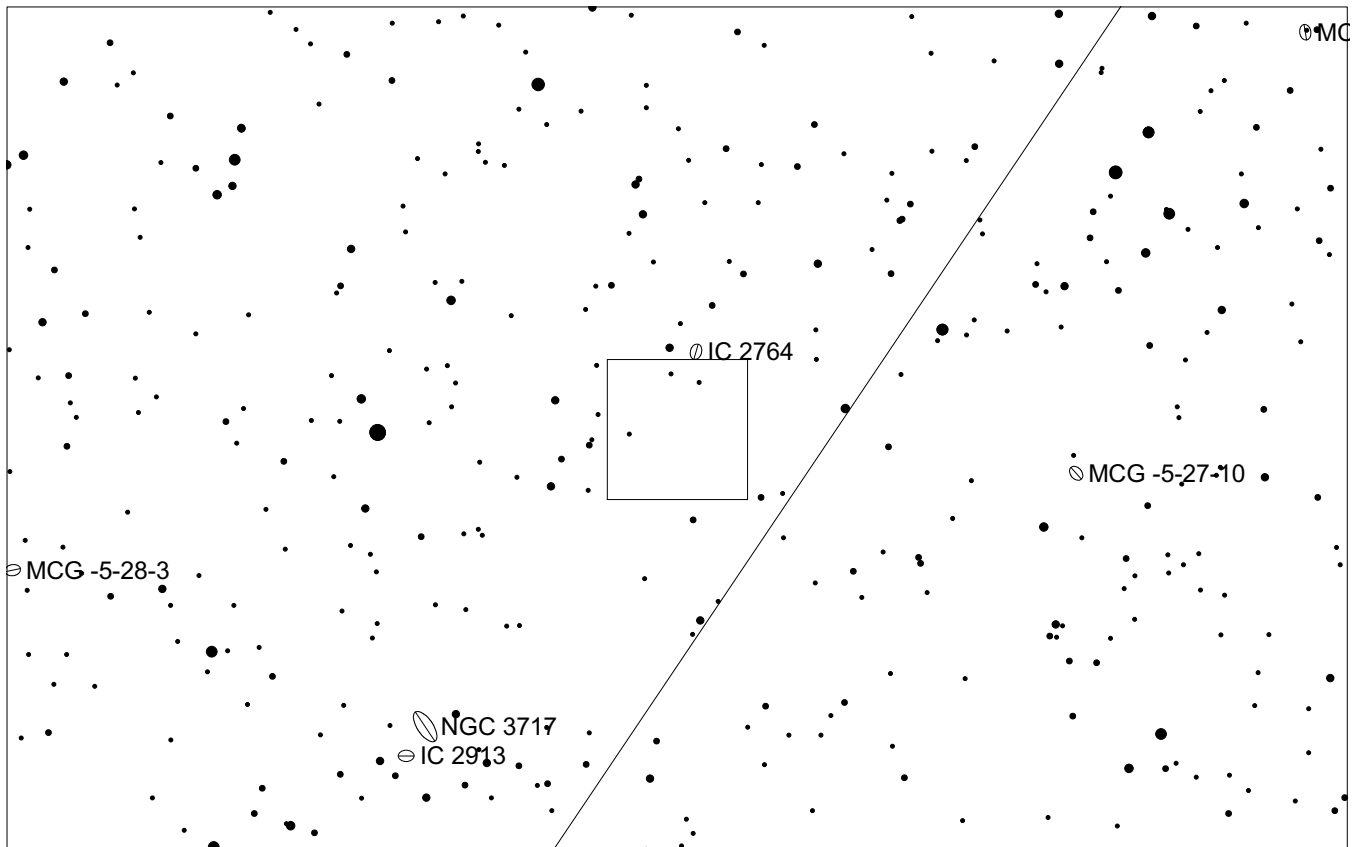
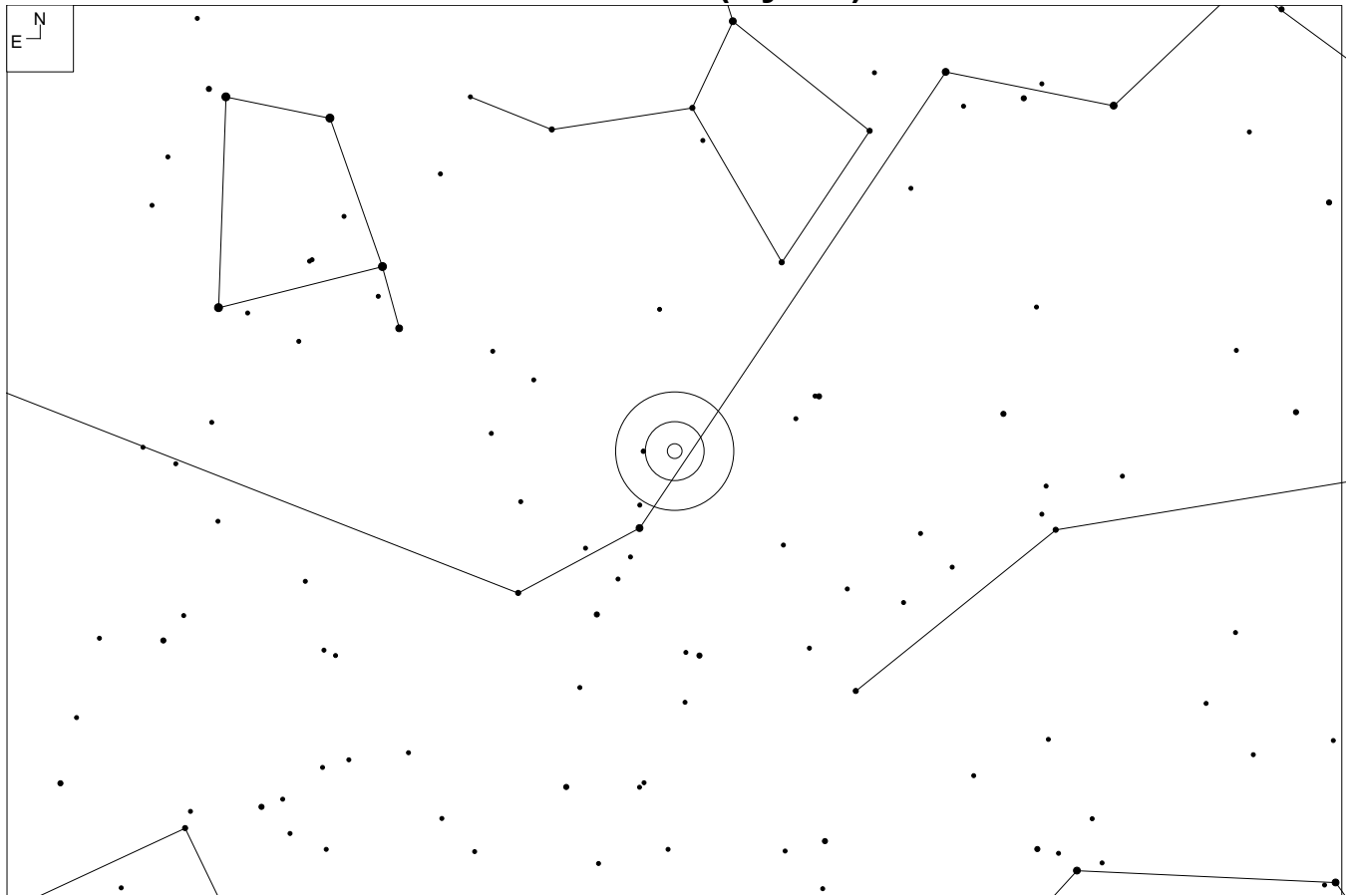
Mag	Size
~16	0.6 x 0.4'

Other ID:
Uncharted

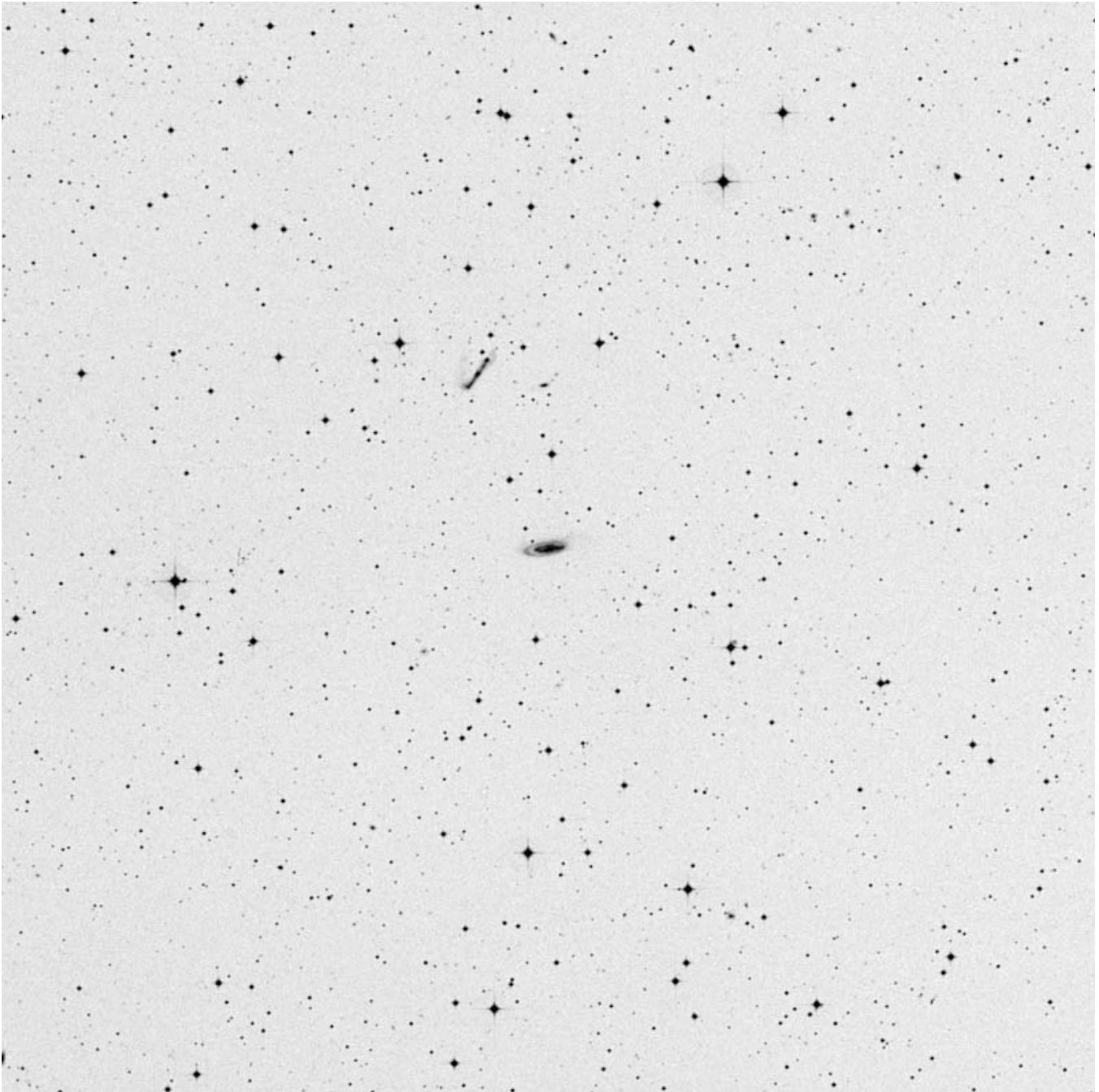


Note: The name "Diamond Gem" came from the appearance in the eyepiece in Jimi's 48" reflector. It appeared as a bright knot in a ring, much like a diamond wedding ring.

ESO 439-9 (Hydra)



ESO 439-9 (Hydra)



RA	Dec
11 27 23	-29 15 27

Mag	Size
14.9	1.5 x 0.5'

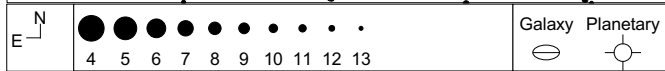
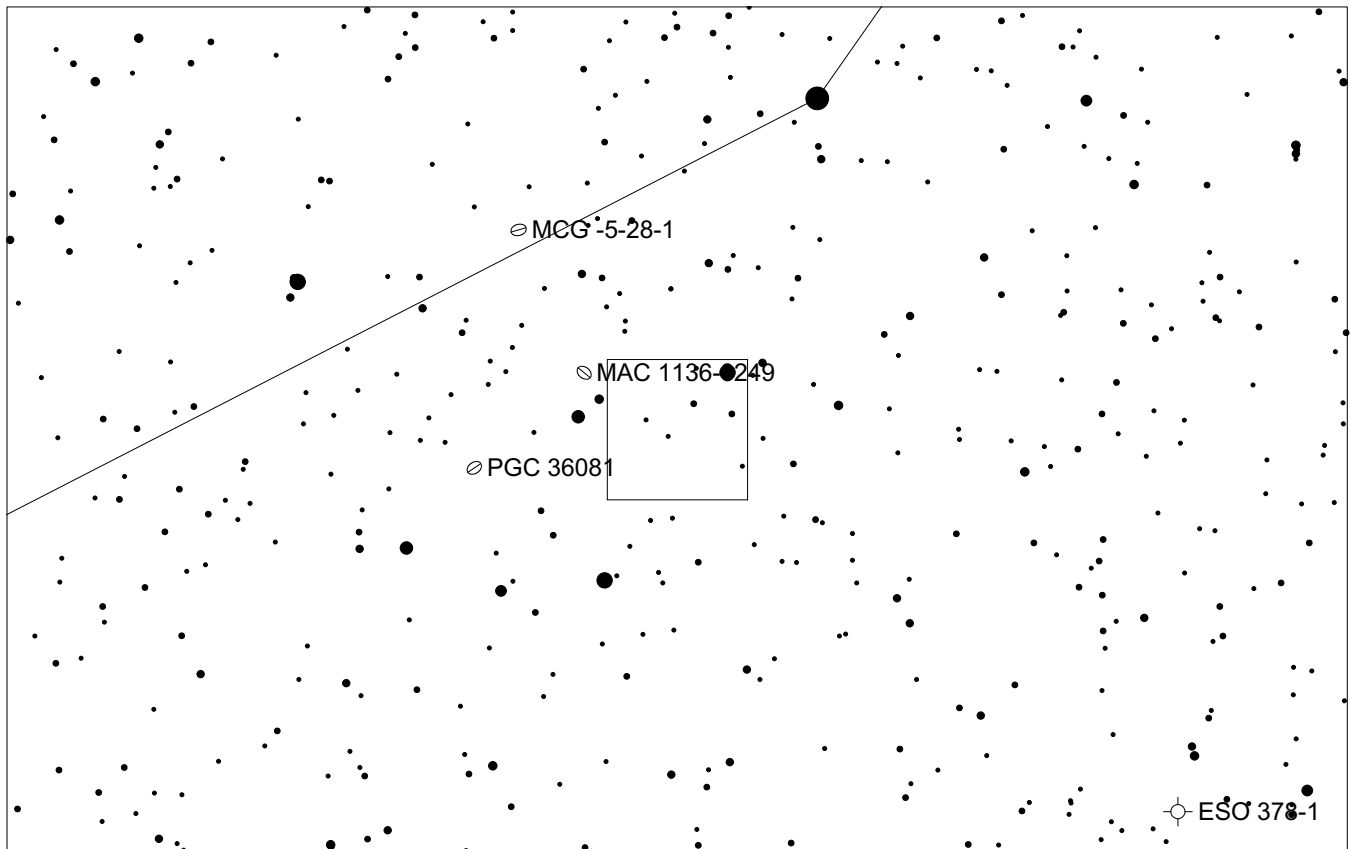
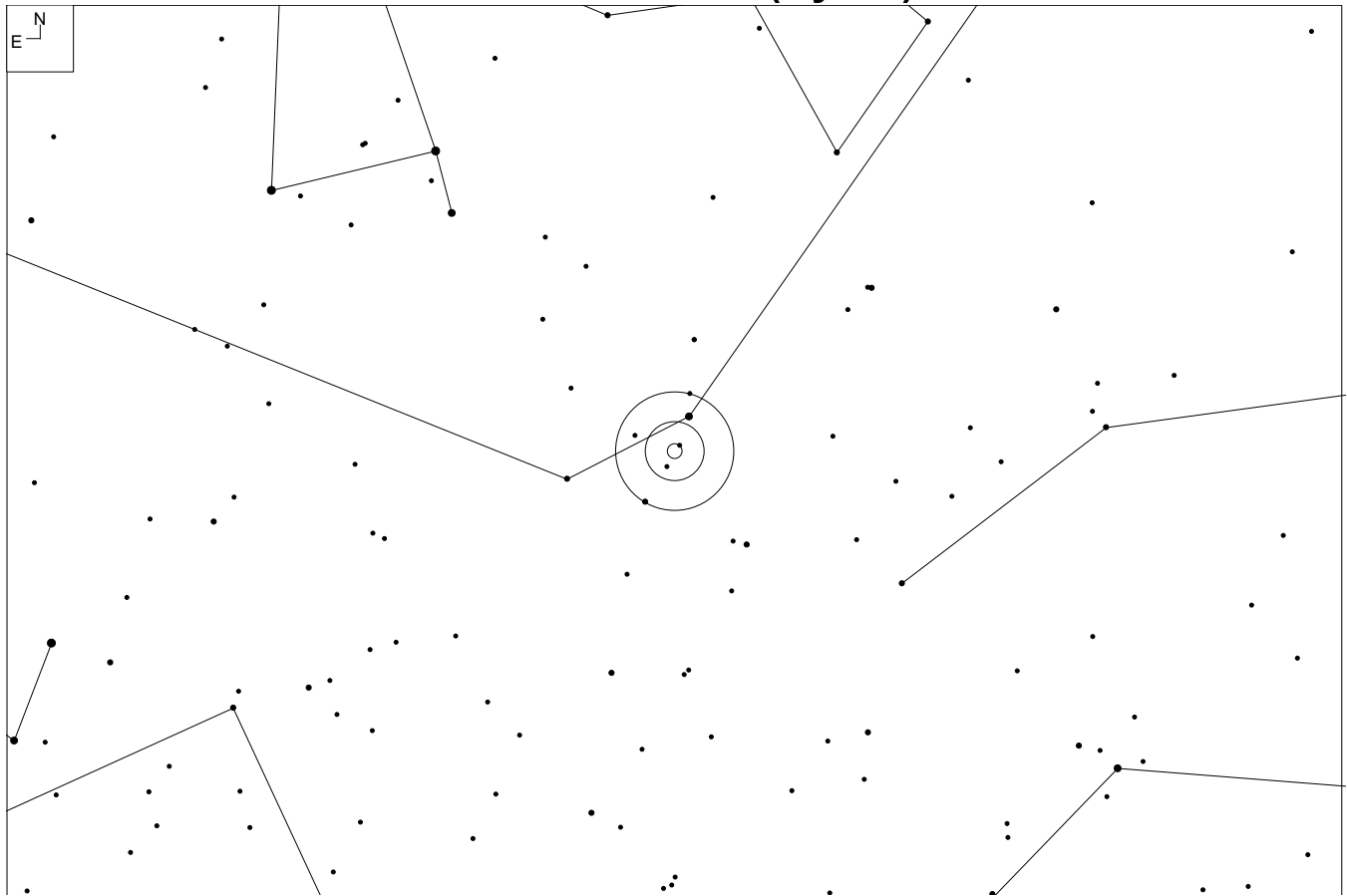
Other ID:

PGC 35241

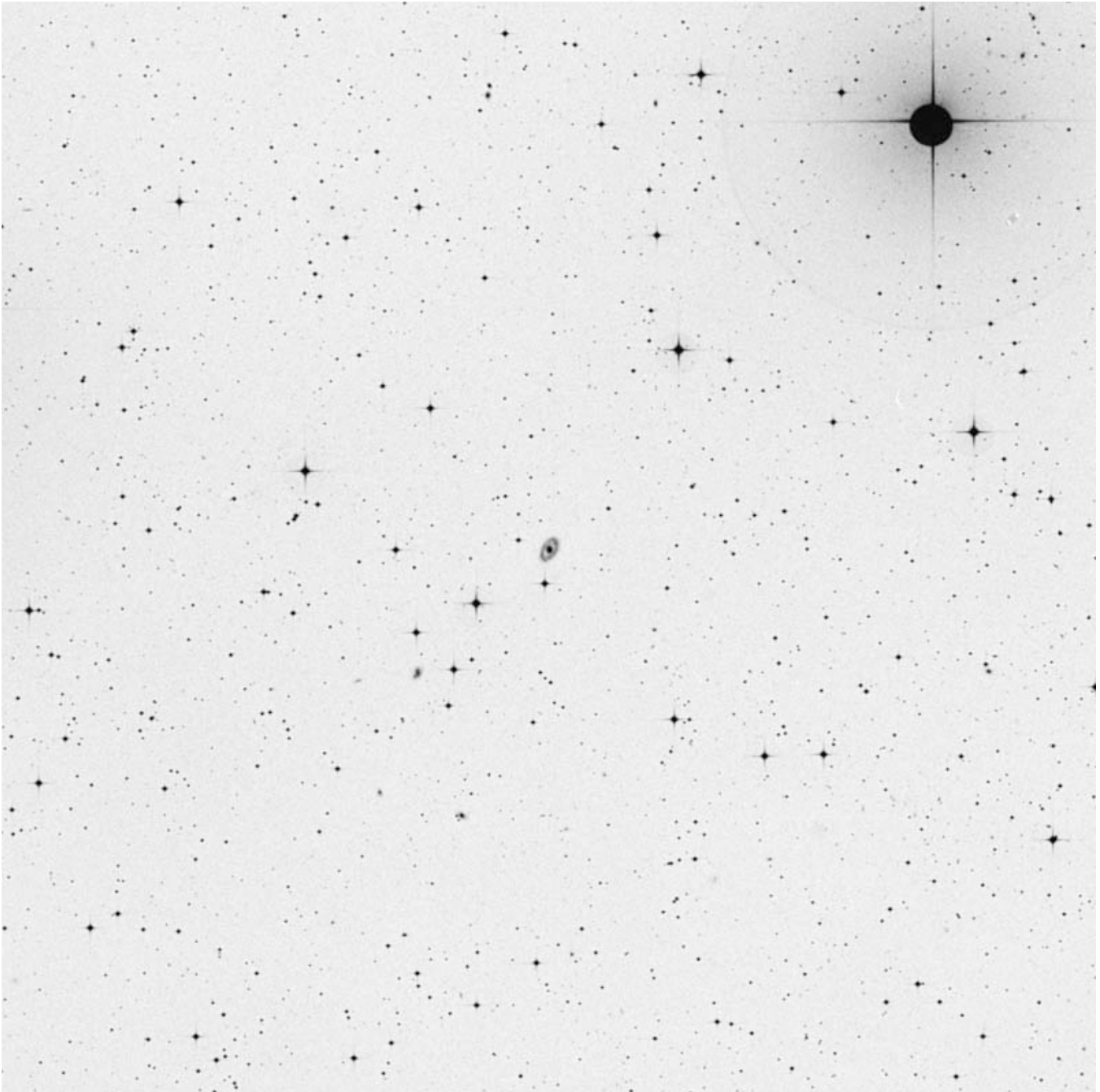
MCG-5-27-13



MAC 1135-3302 (Hydra)



MAC 1135-3302 (Hydra)



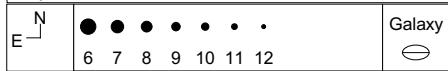
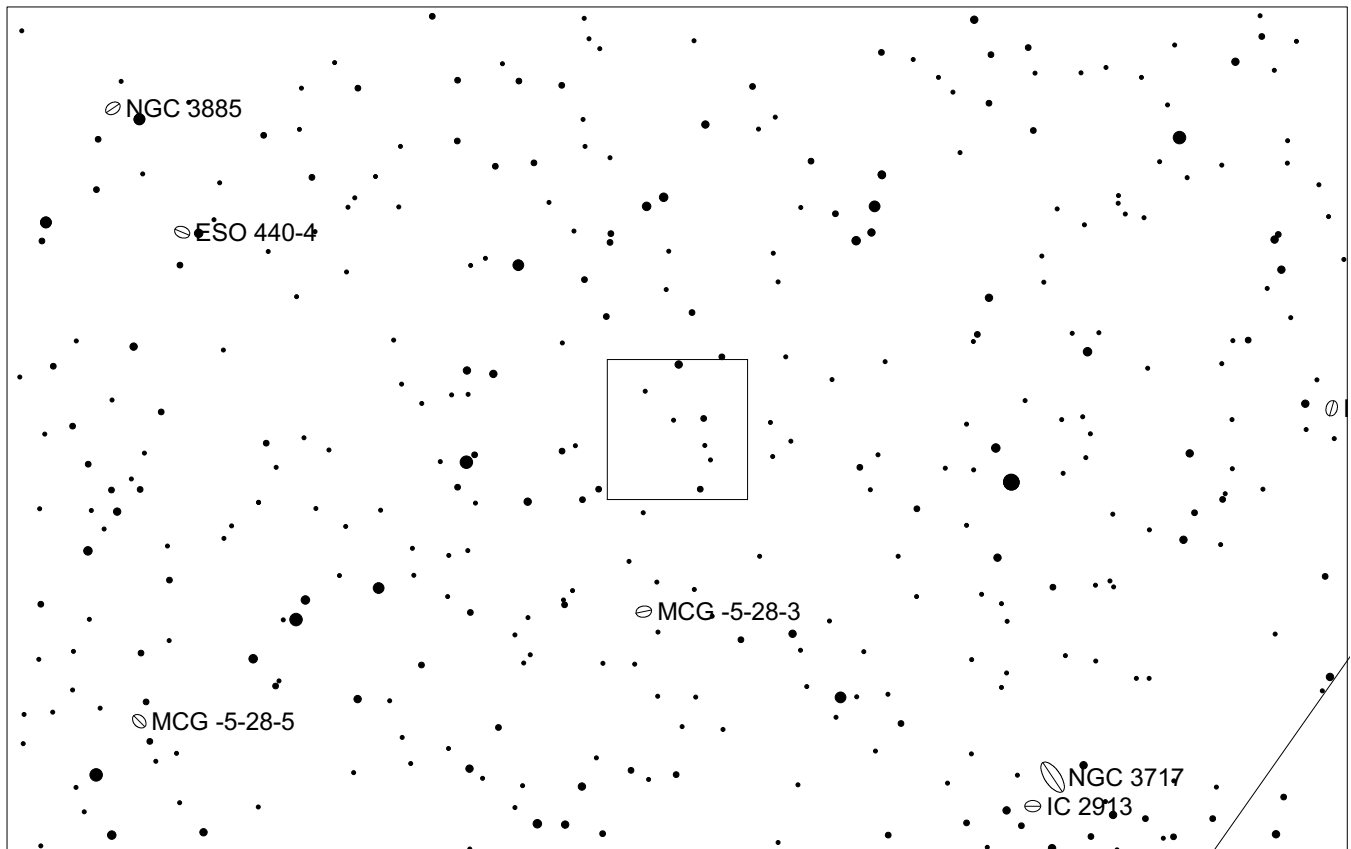
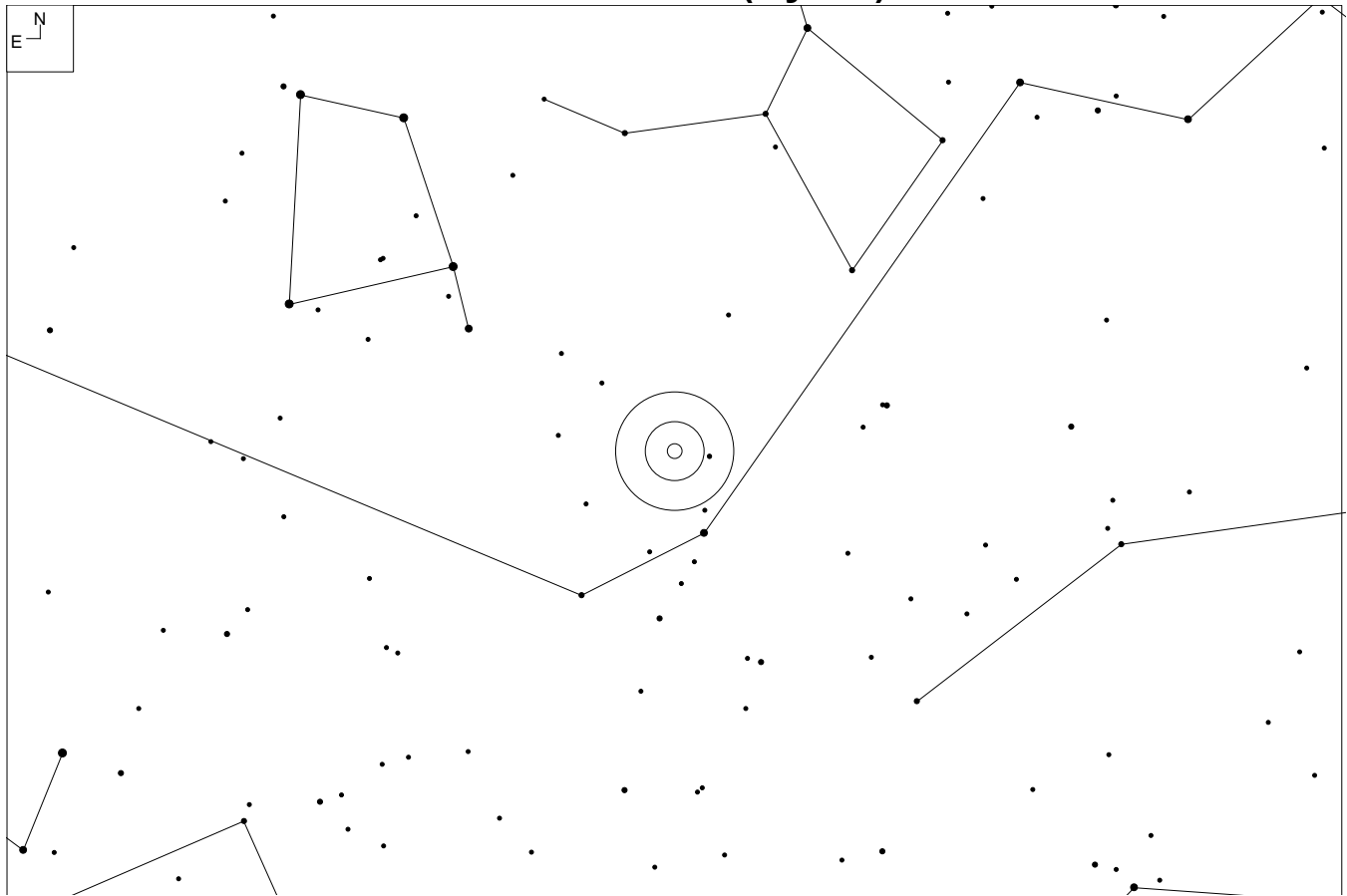
RA	Dec
11 35 20	-33 02 03

Mag	Size
15	52 x 52"

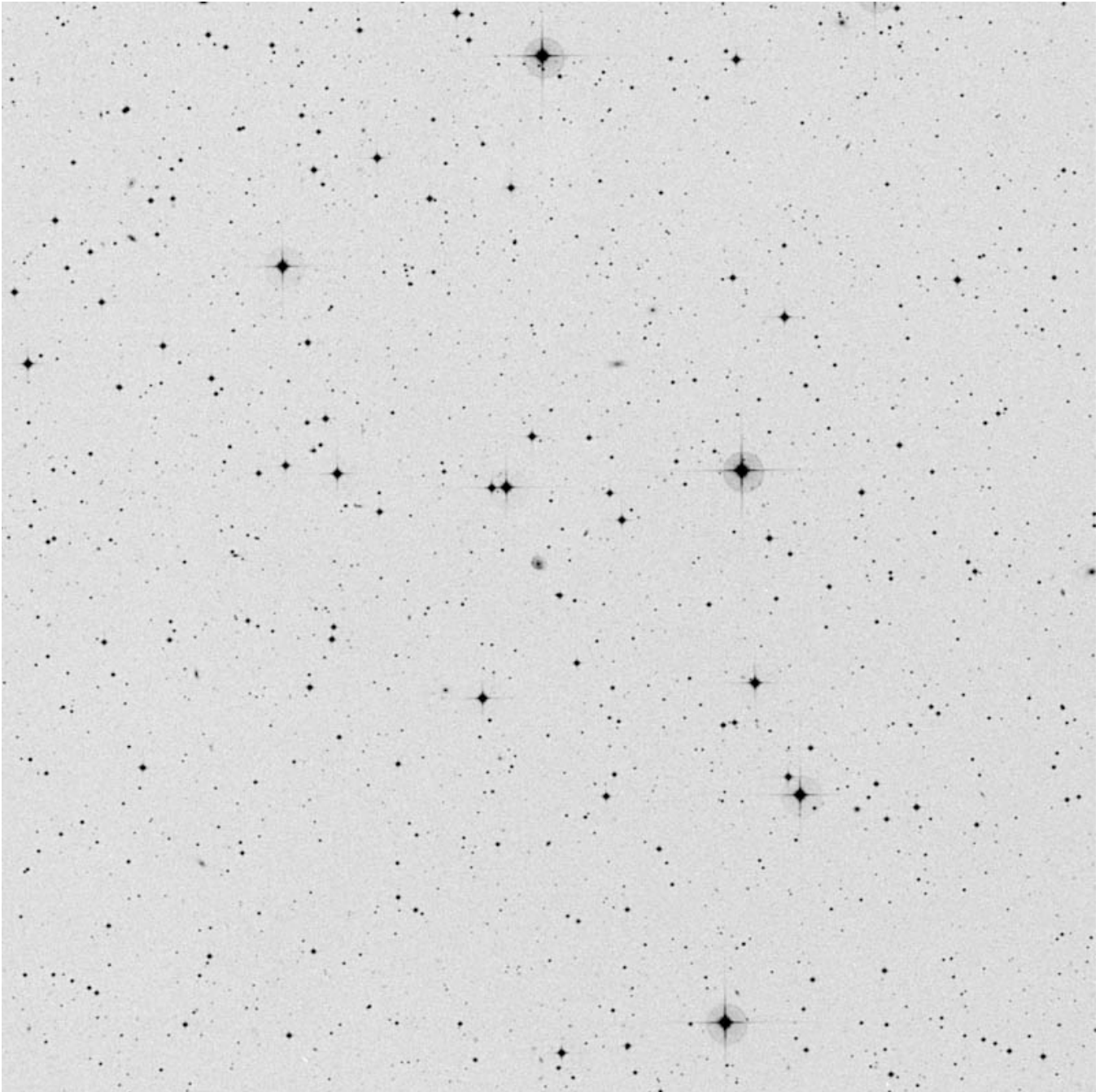
Other ID:
AM 1132-324



AM 1135-284 (Hydra)



AM 1135-284 (Hydra)

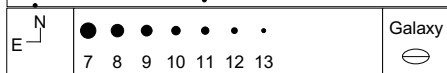
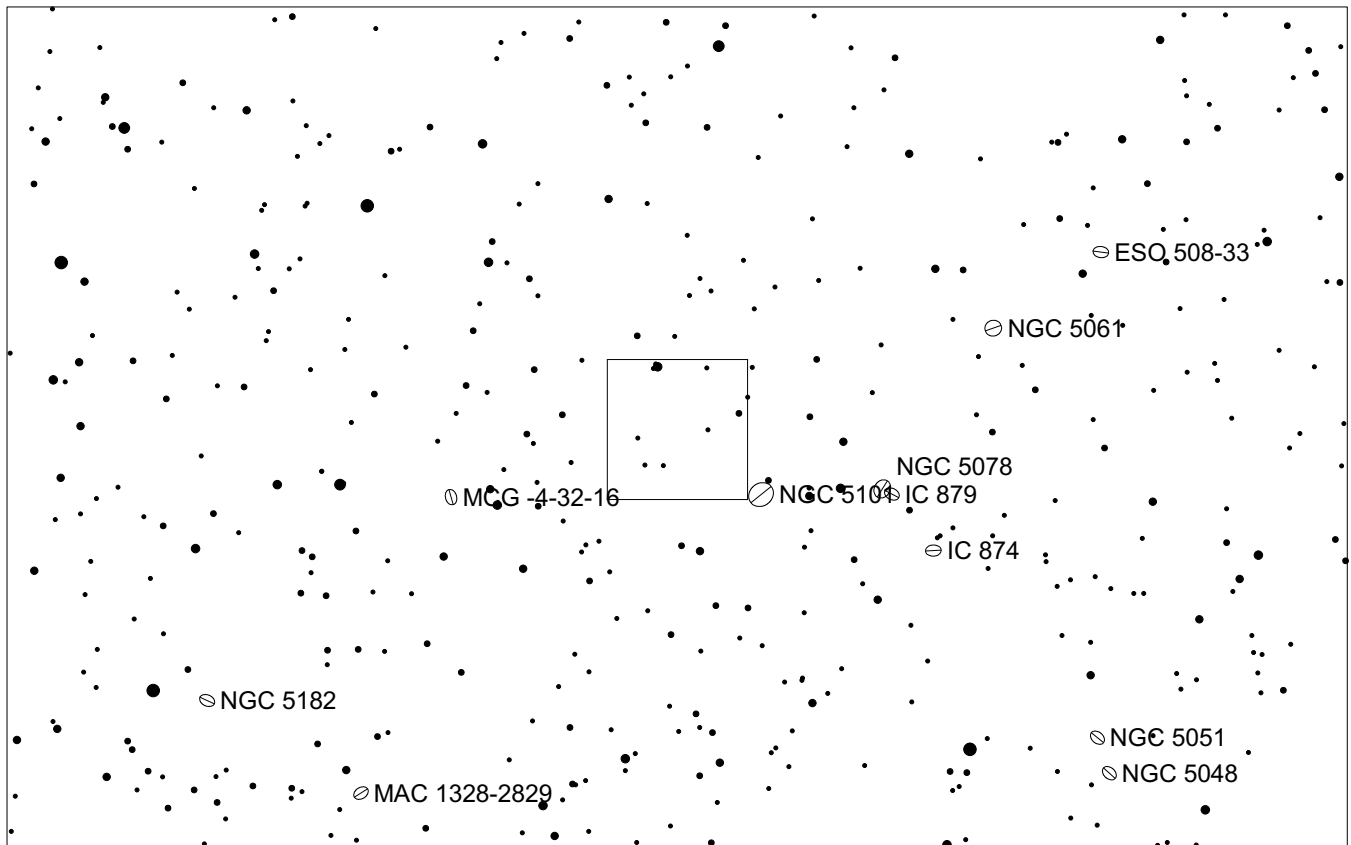
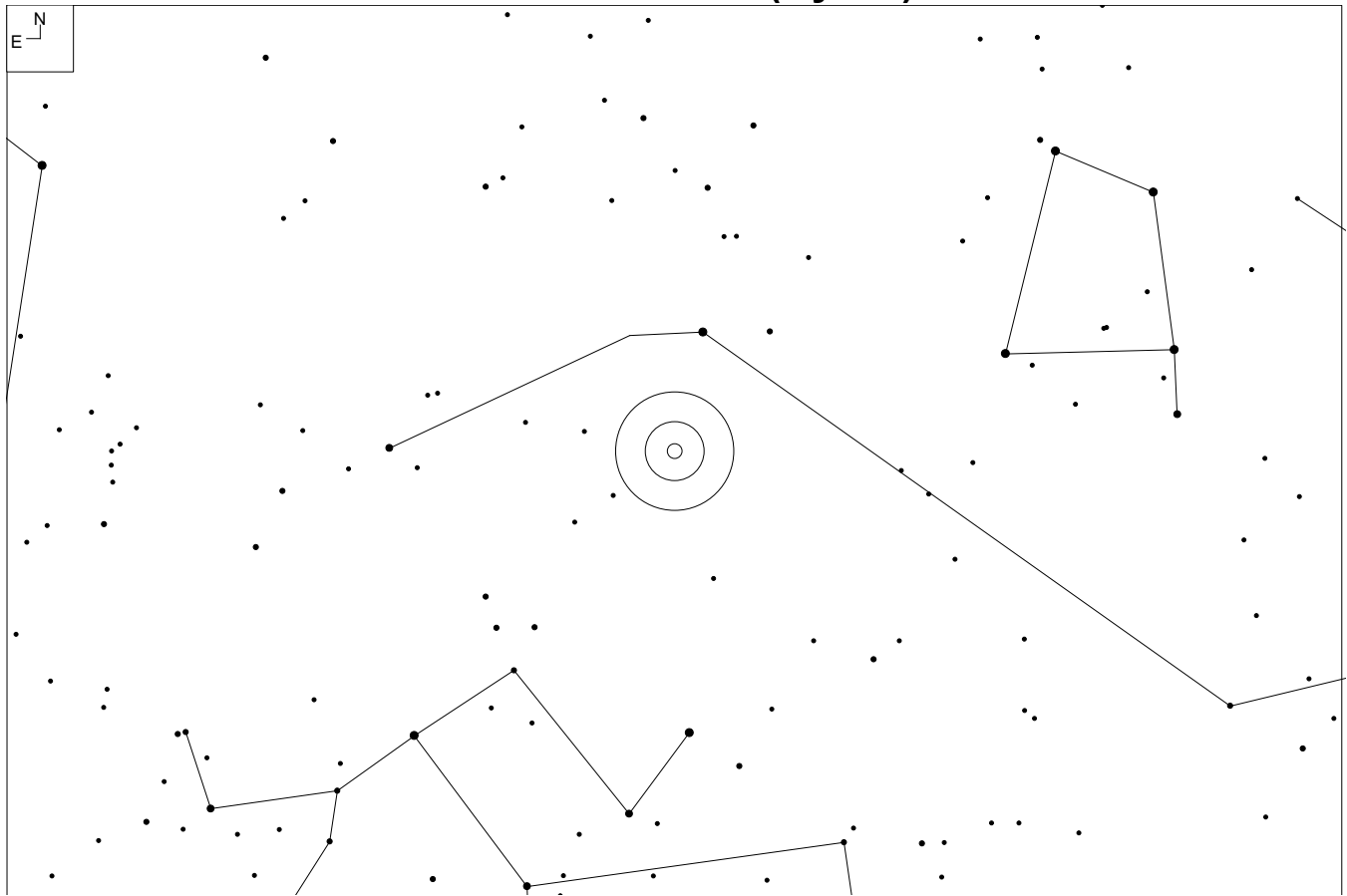


RA	Dec
11 37 42	-29 05 00

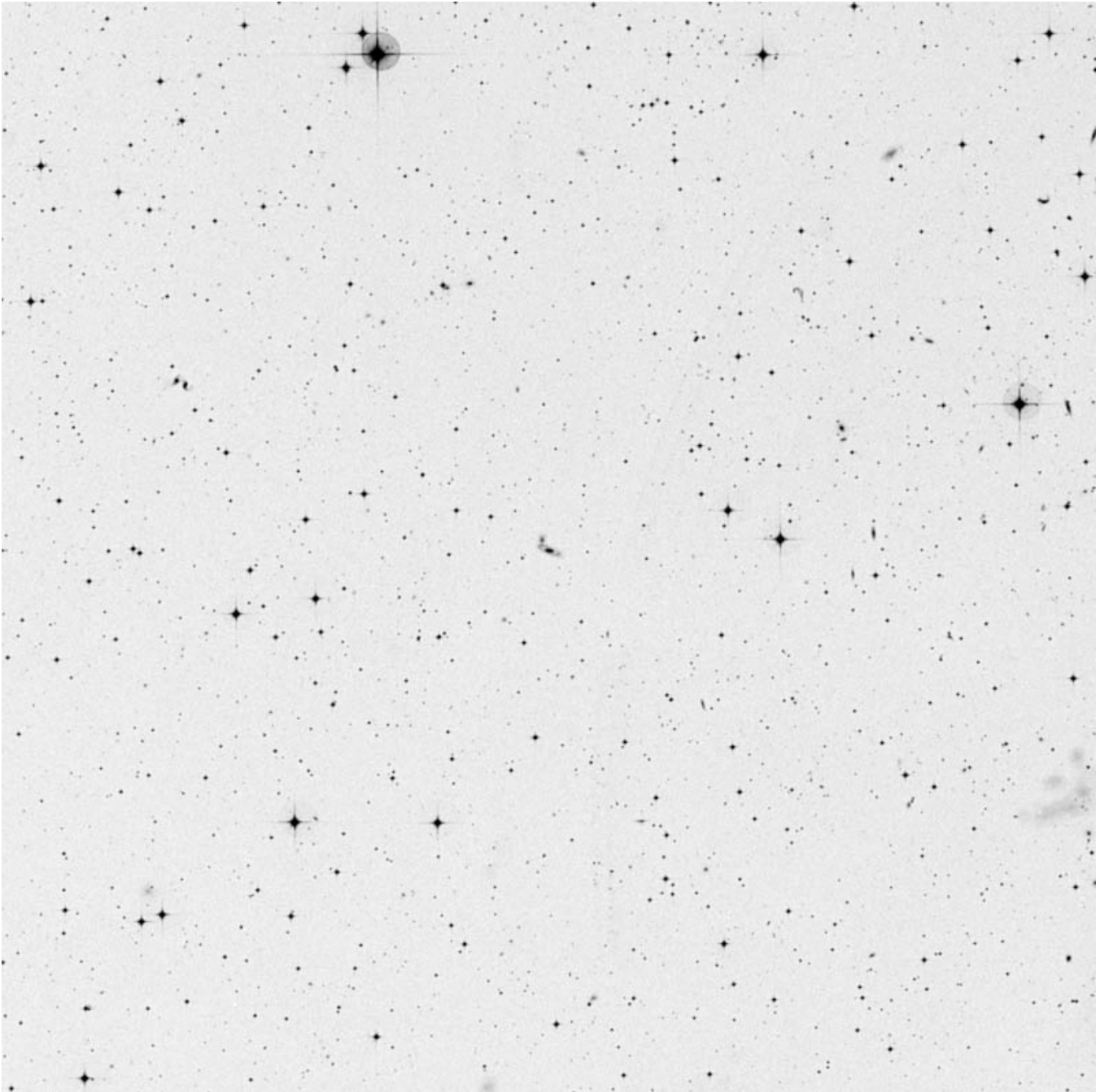
Mag	Size
16.4b	0.5'



MAC 1323-2712 (Hydra)



MAC 1323-2712 (Hydra)



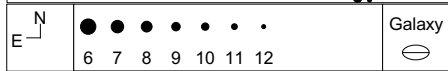
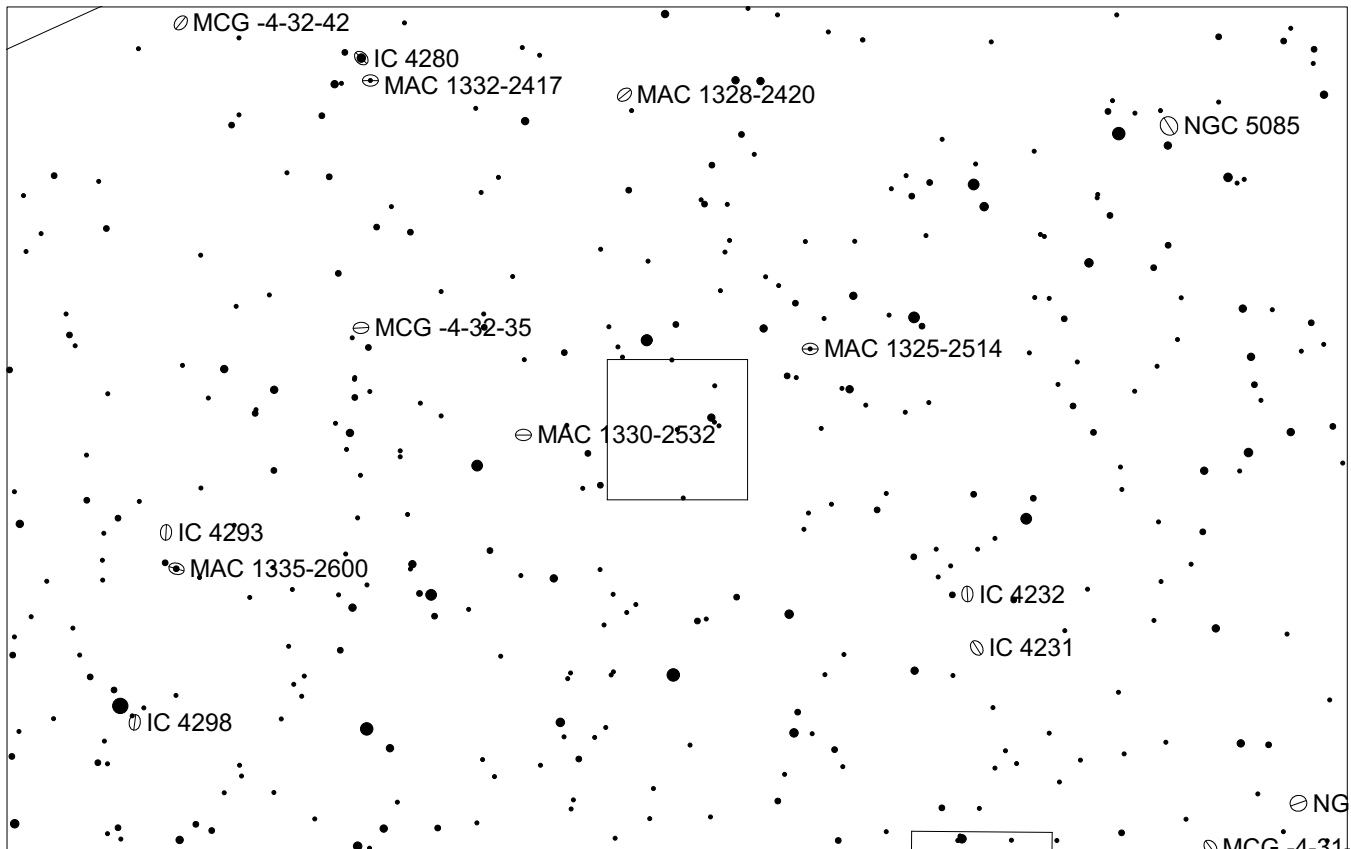
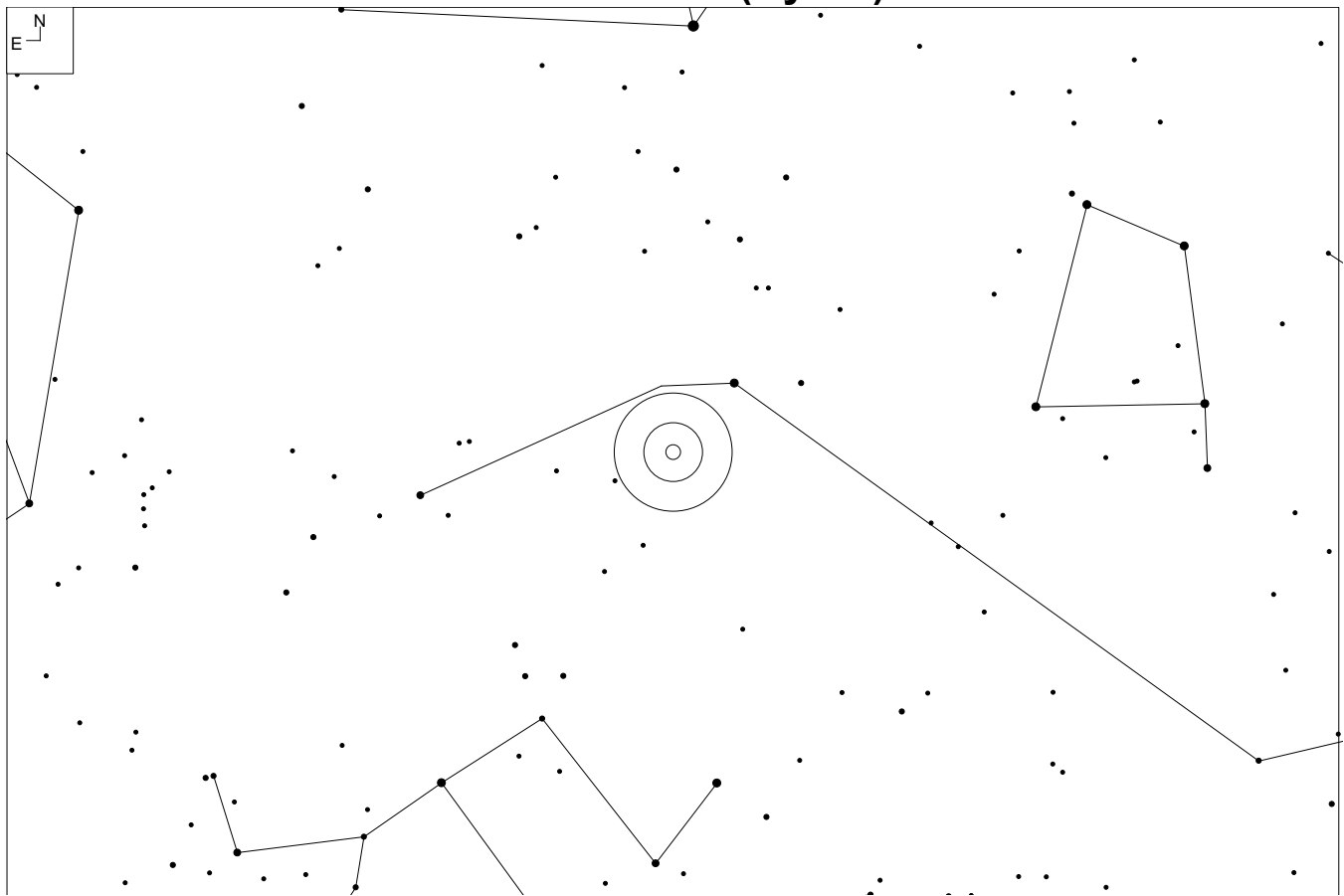
RA	Dec
13 23 06	-27 12 25

Mag	Size
15.5	0.7 x 0.2'

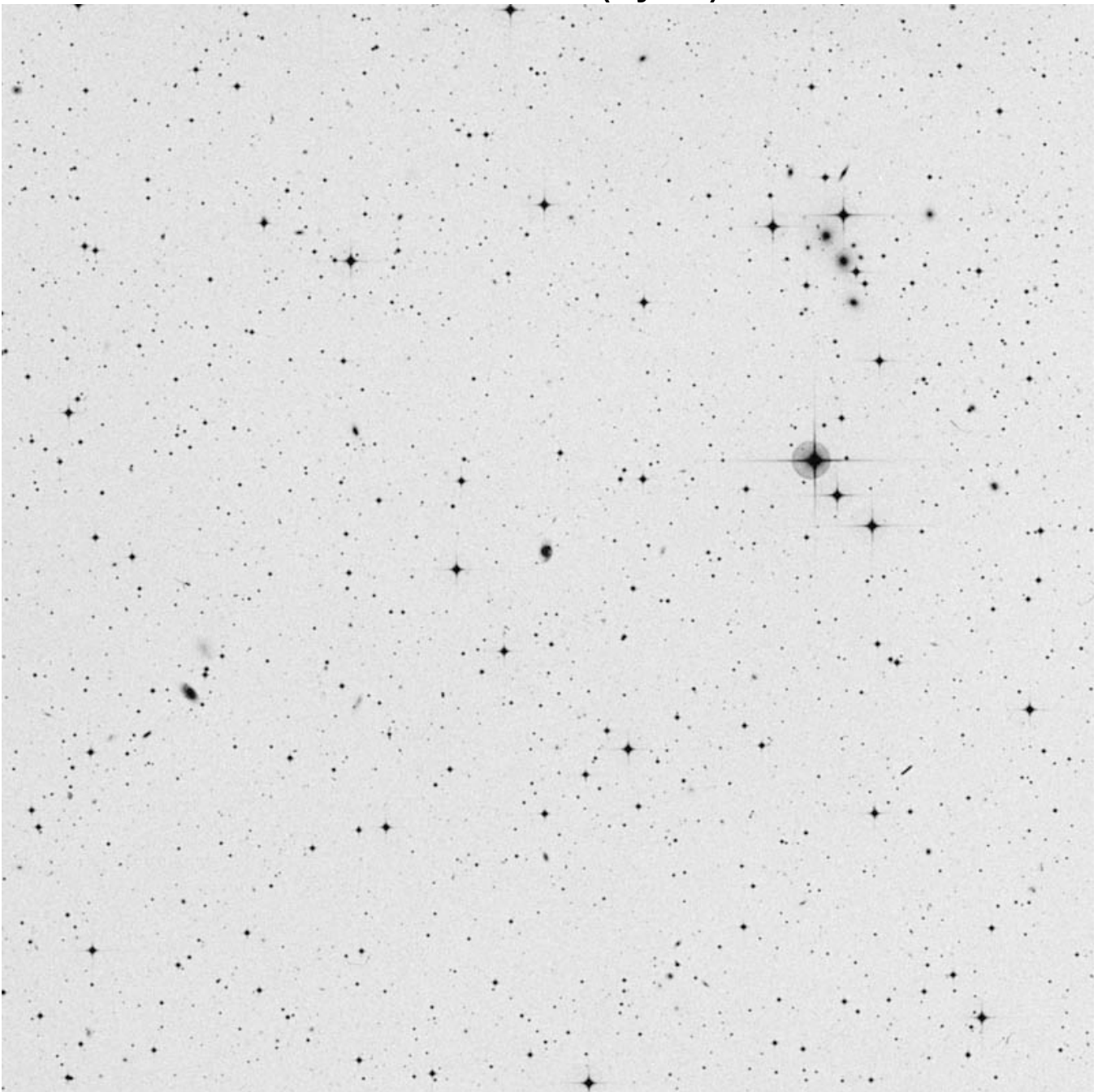
Other ID:
AM 1320-265



AM 1325-251 (Hydra)

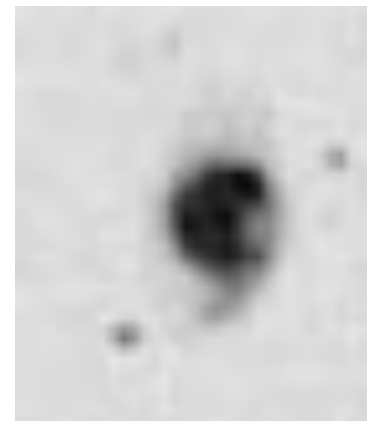


AM 1325-251 (Hydra)

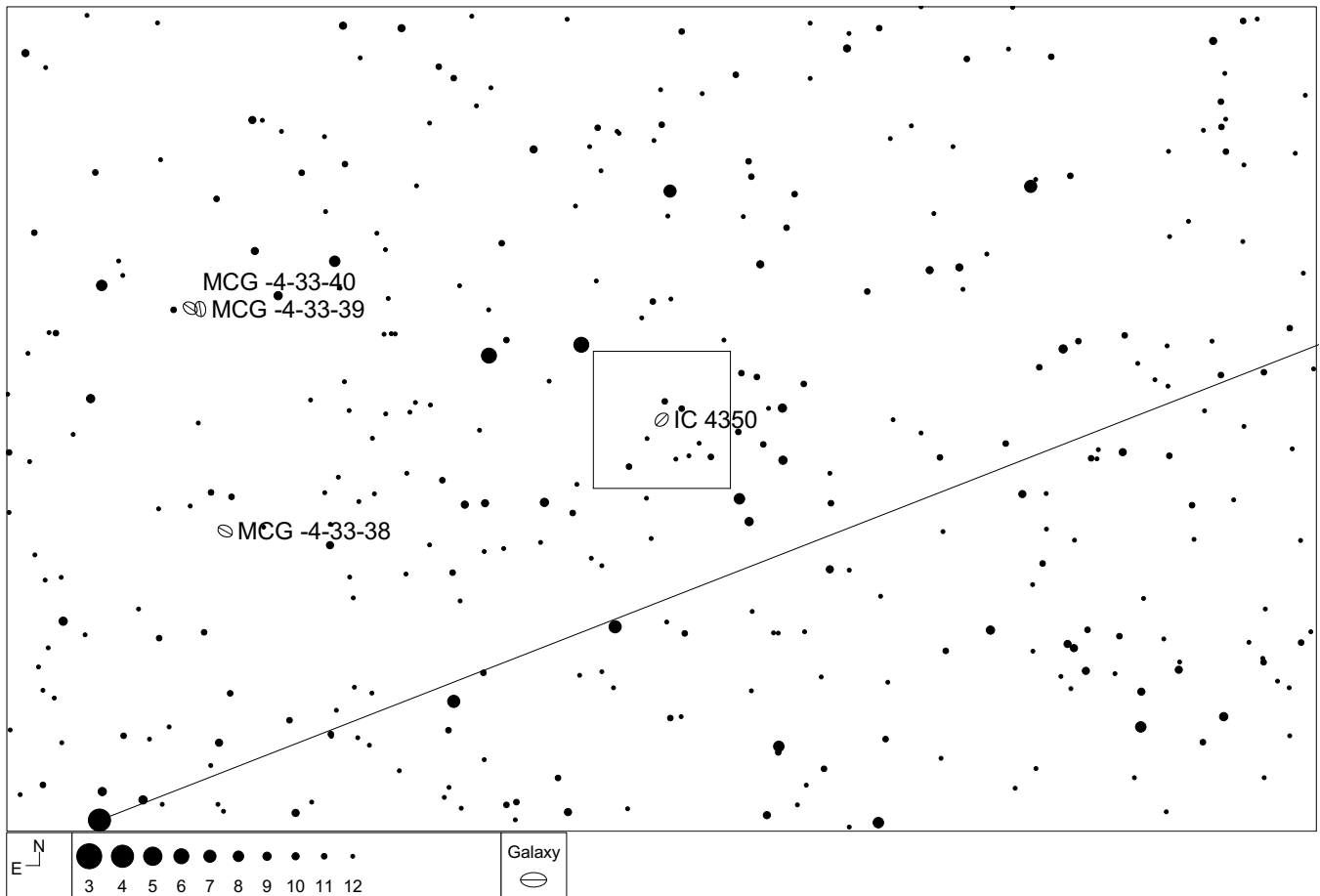
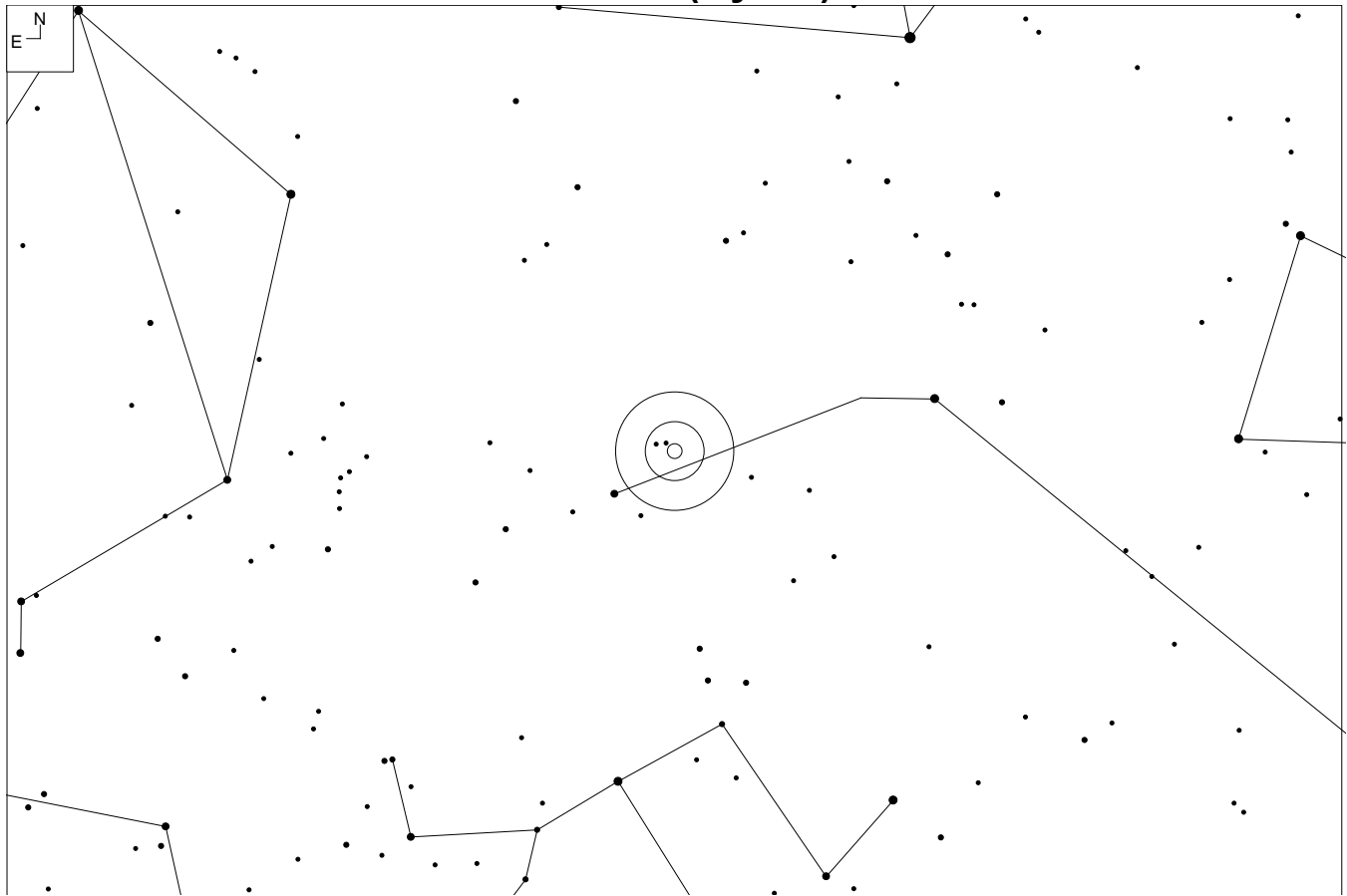


RA	Dec
13 27 58	-25 31 49

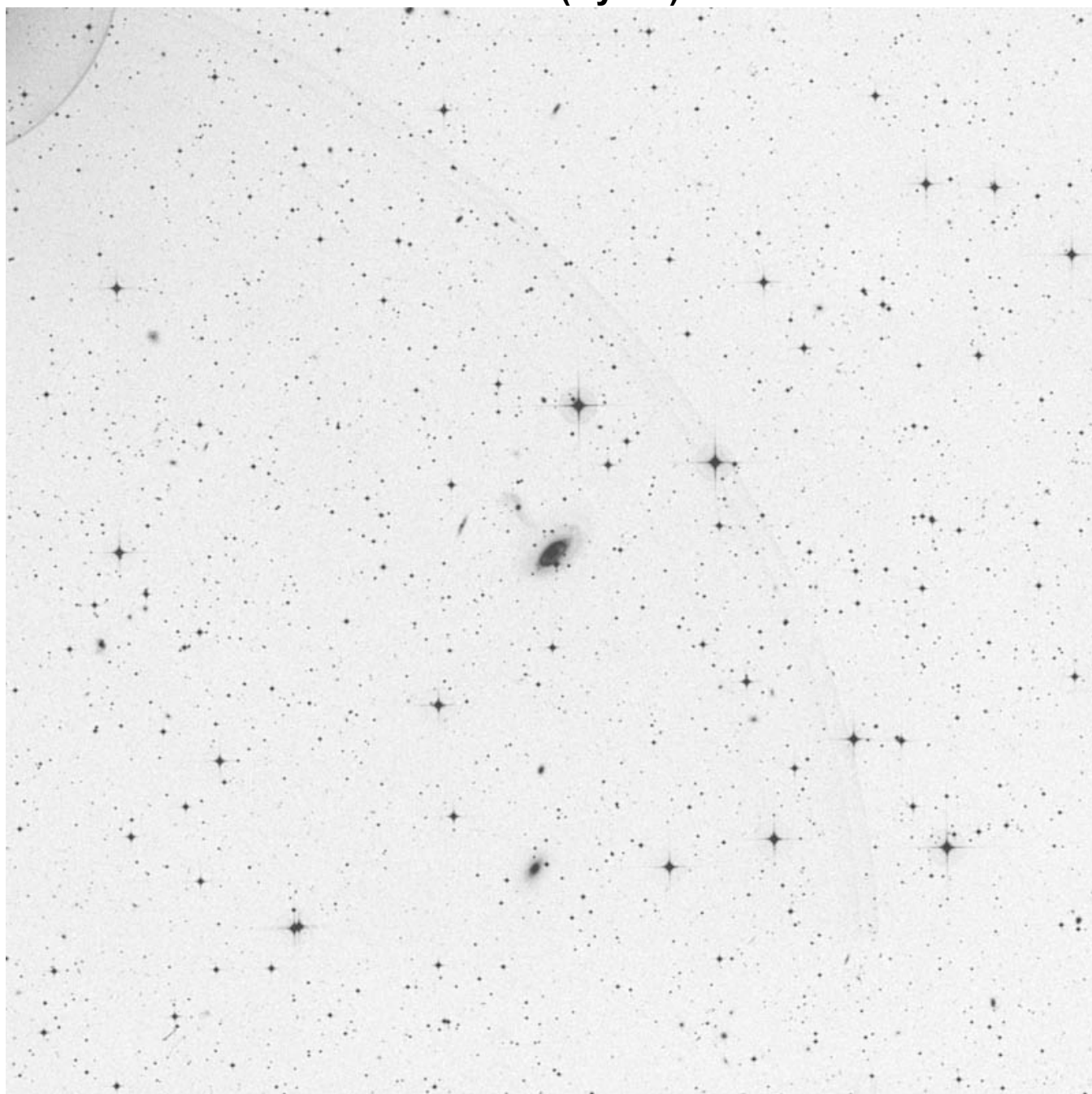
Mag	Size
16.1	0.27 x 0.19'



IC 4350 (Hydra)



IC 4350 (Hydra)



RA	Dec
13 57 14	-25 14 45

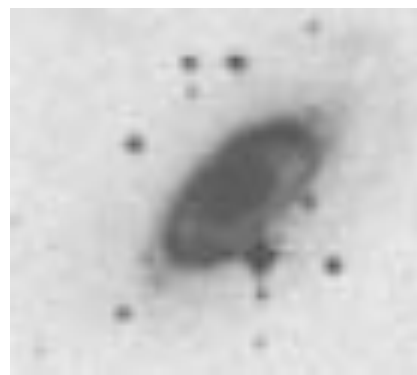
Mag	Size
13.7p	1.8 x 1.0'

Other ID:

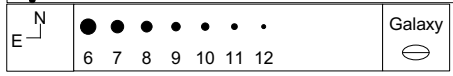
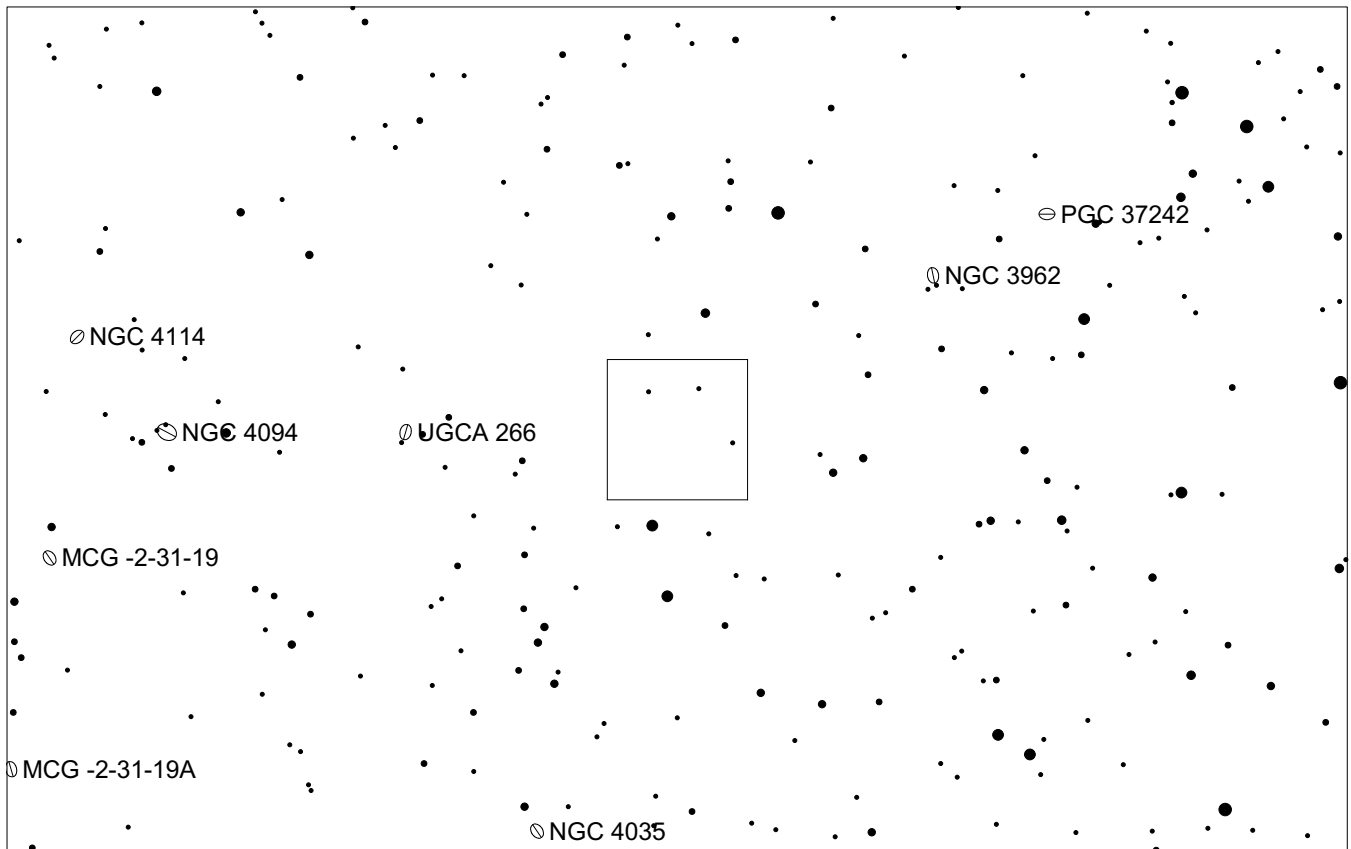
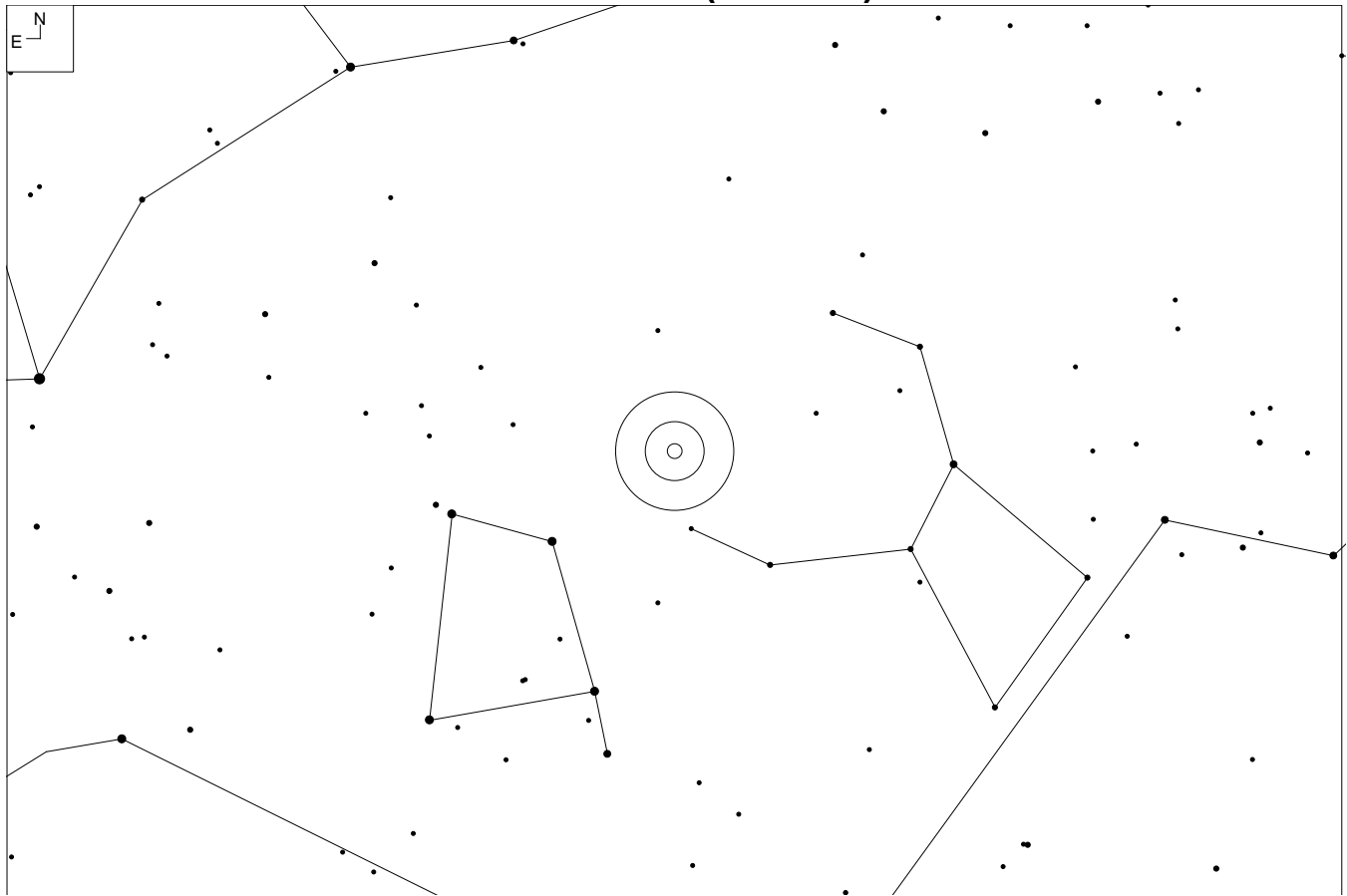
MCG-4-33-19

PGC 49628

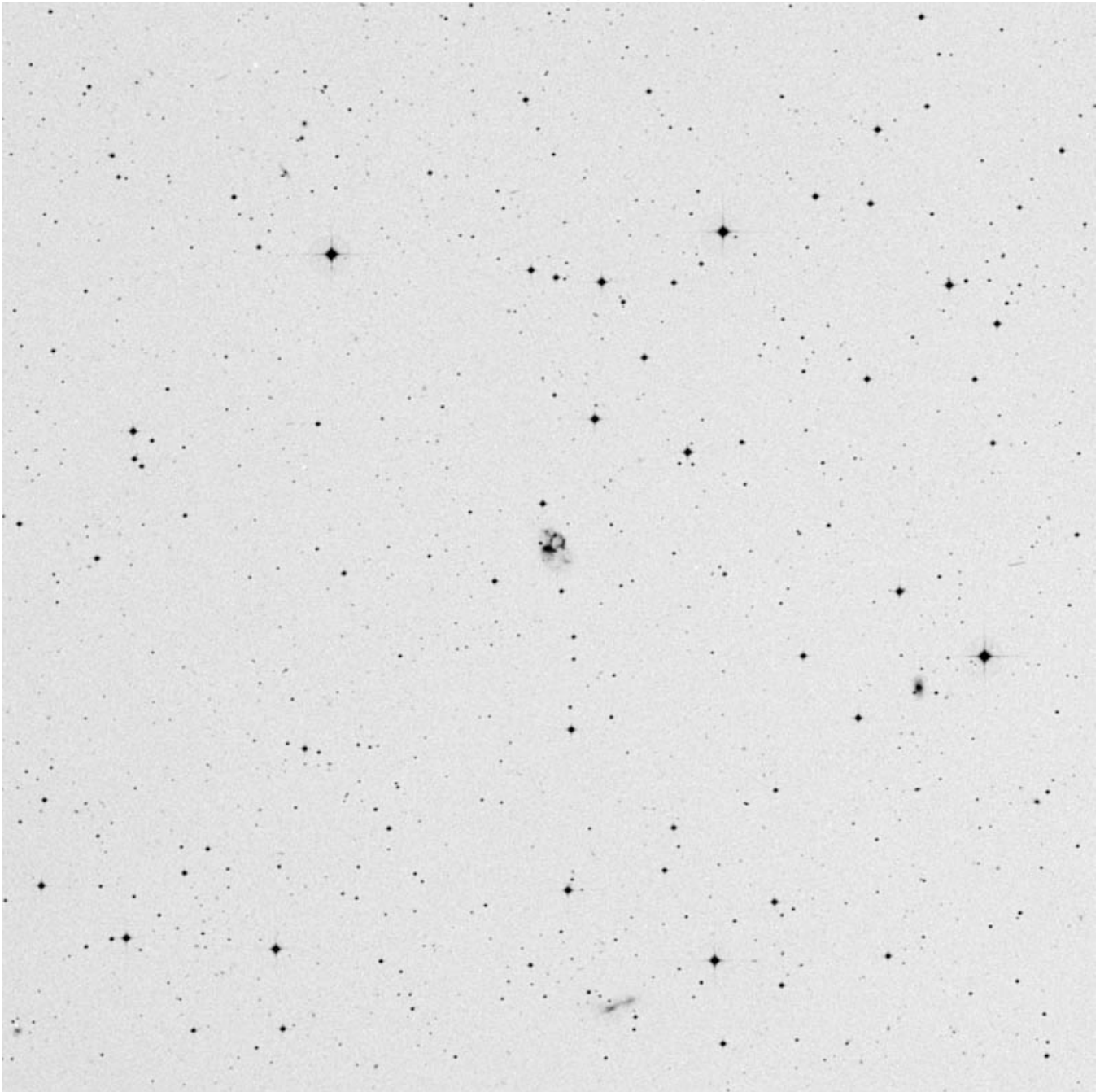
ESO 510-22



UGCA 258 (Corvus)



UGCA 258 (Corvus)



RA	Dec
11 58 25	-14 31 27

Mag	Size
14.6b	1.6 x 1.0'

Other ID:

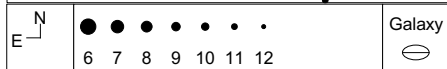
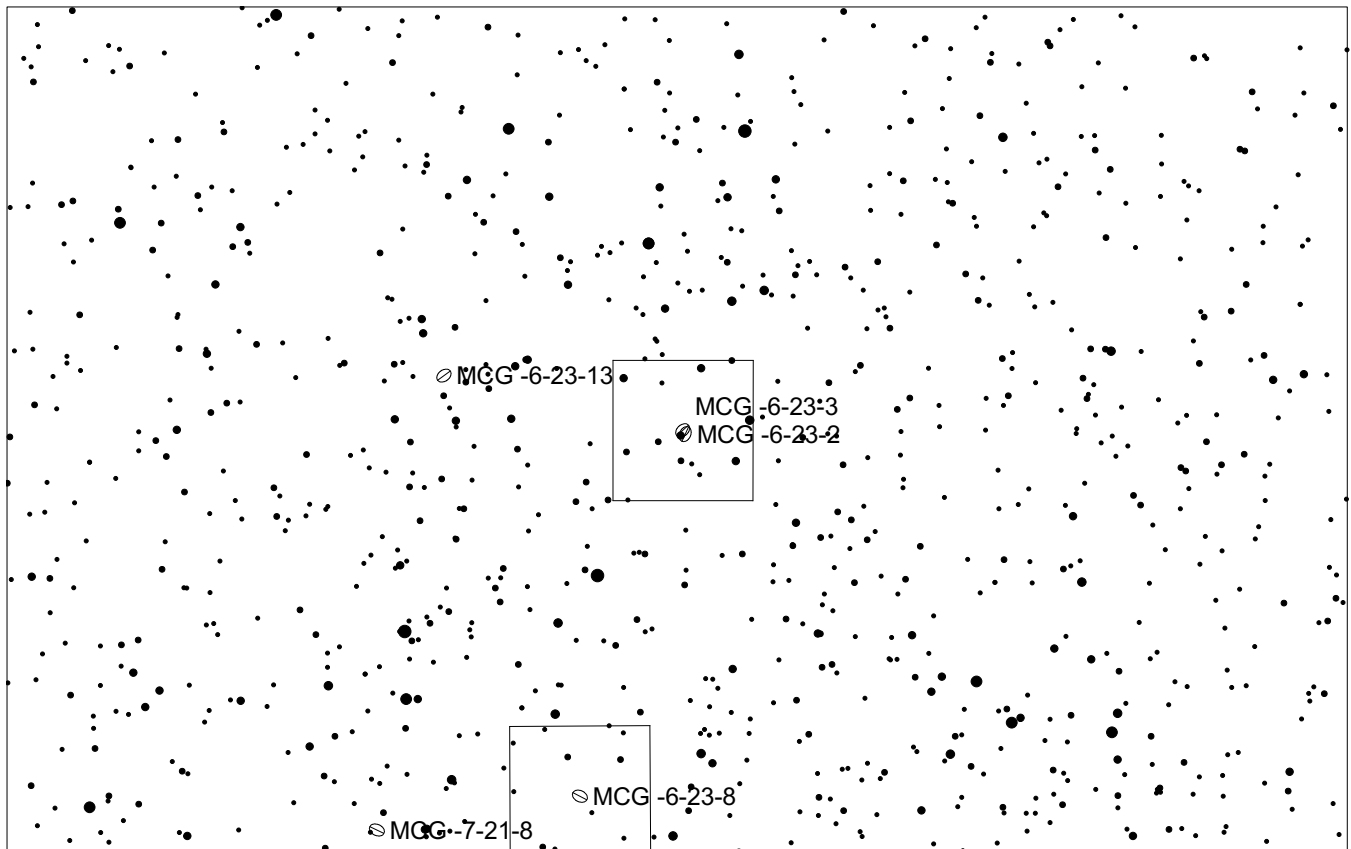
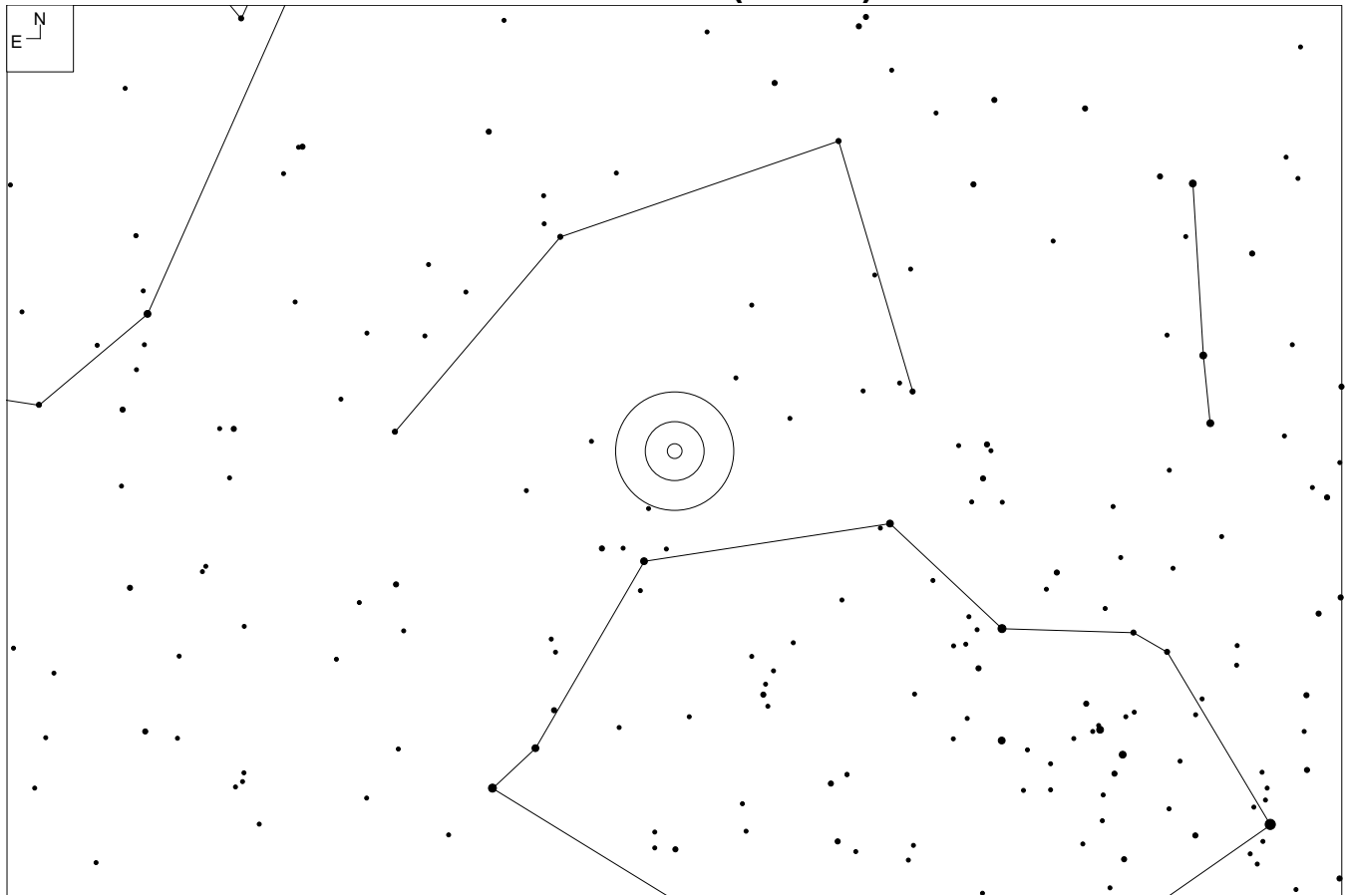
MCG-2-31-6

PGC 37680

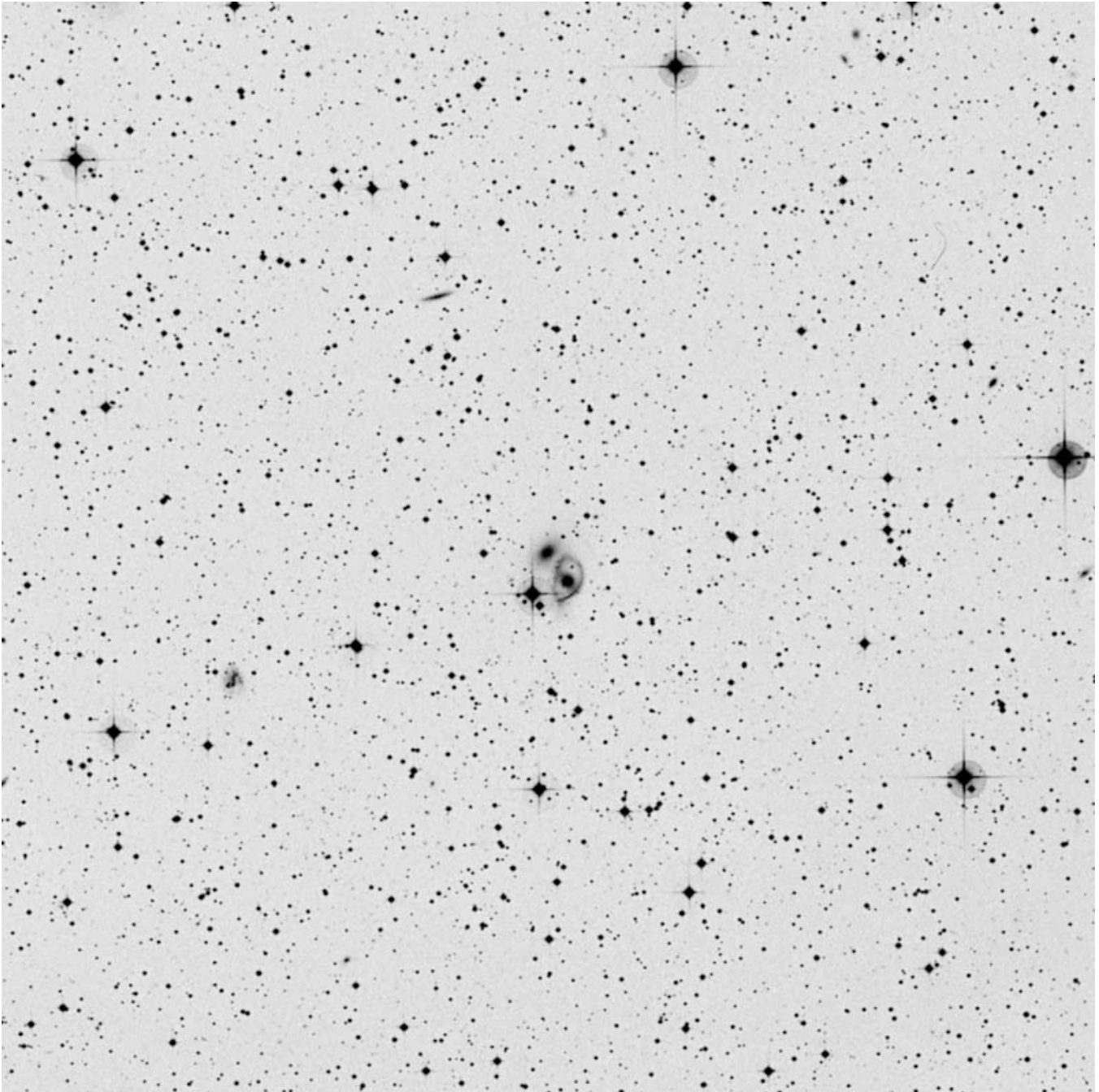
DDO 103



ESO 316-32 (Antlia)



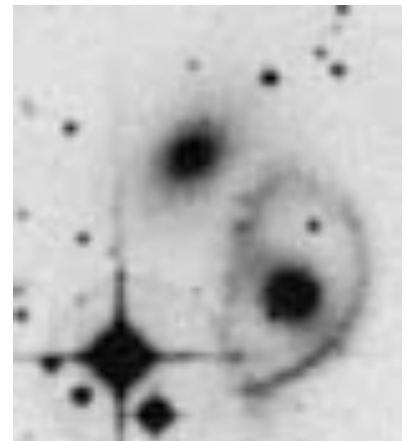
ESO 316-32 (Antlia)



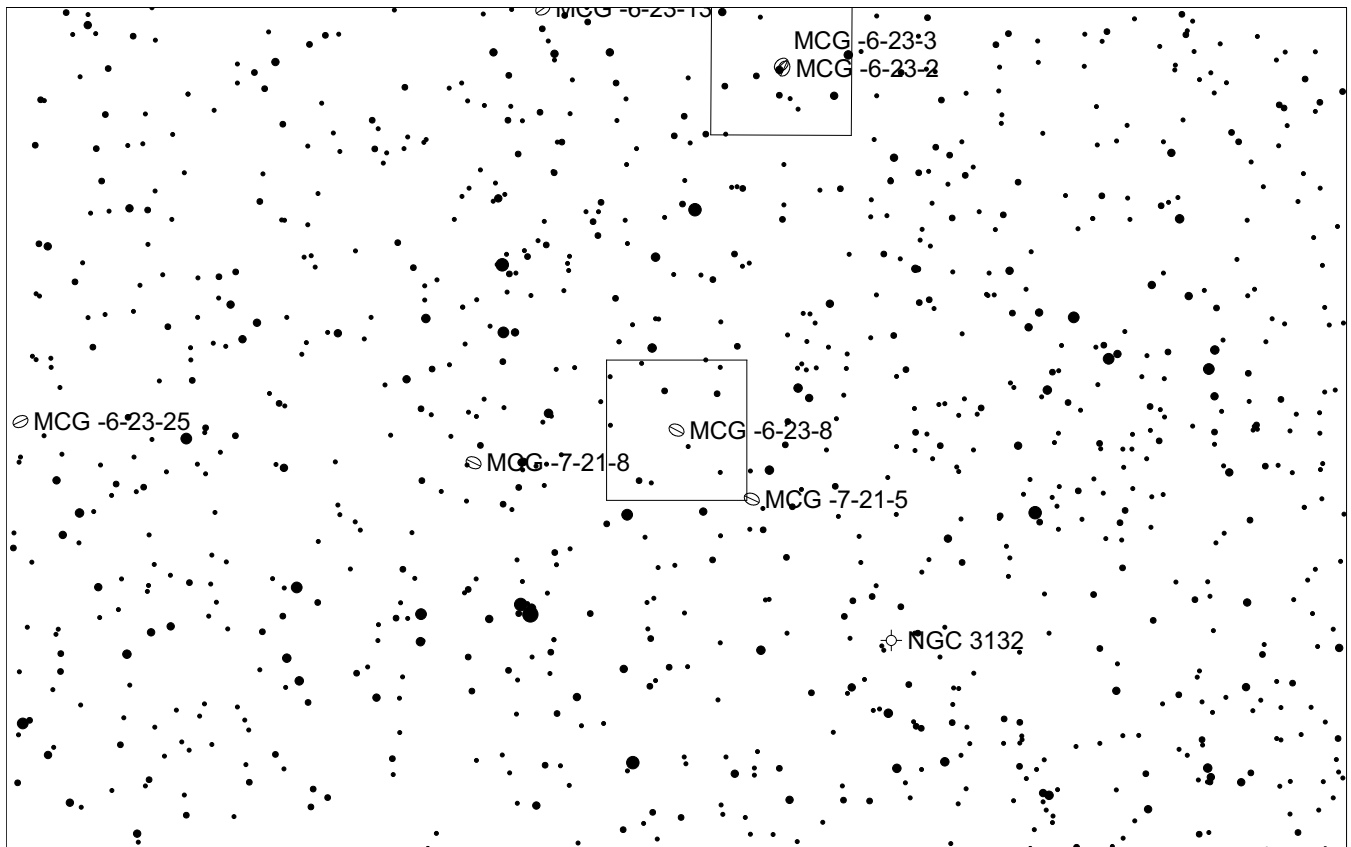
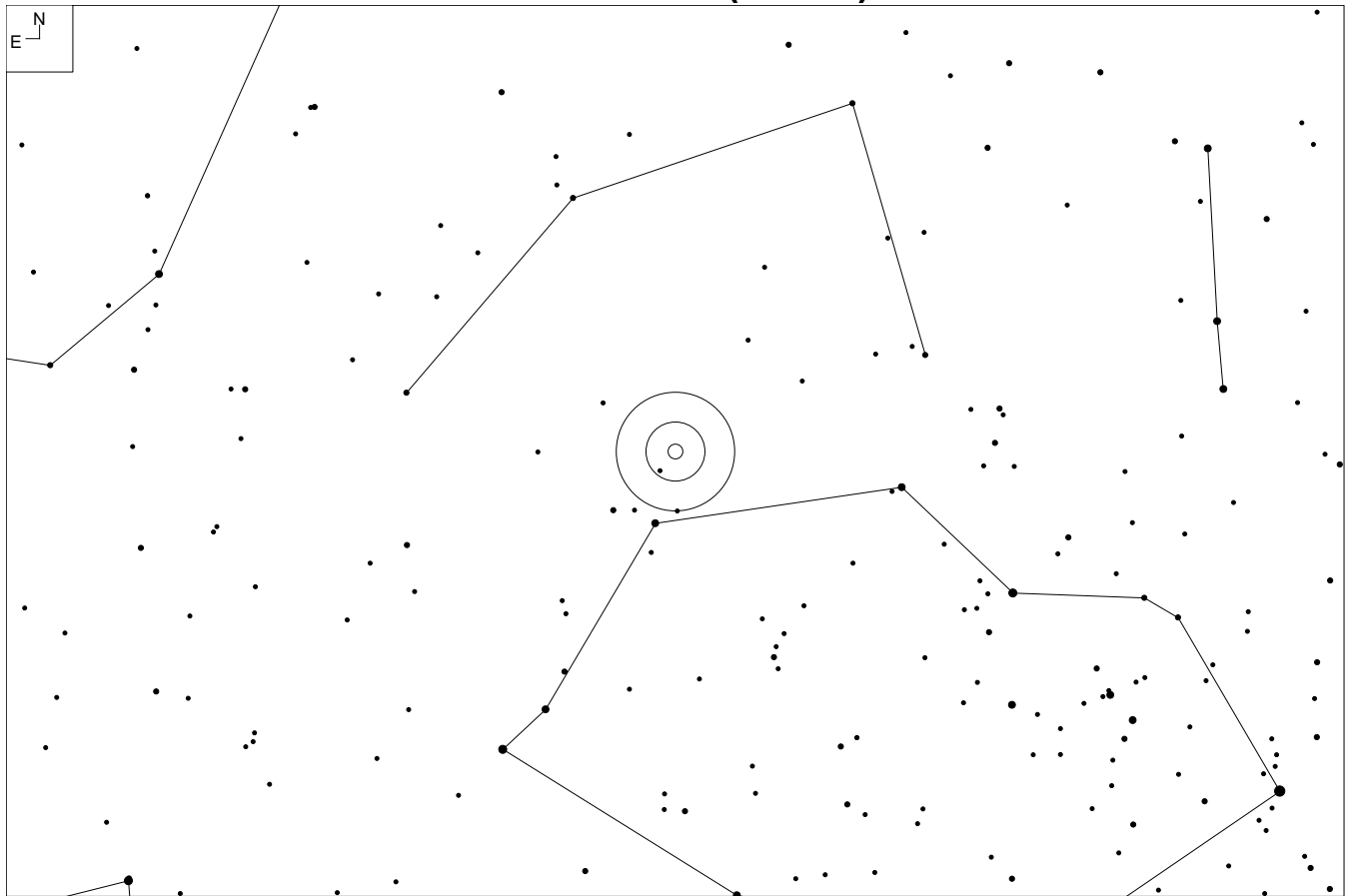
RA	Dec
10 09 05	-38 24 34

Mag	Size
13.4p	1.7 x 1.0'

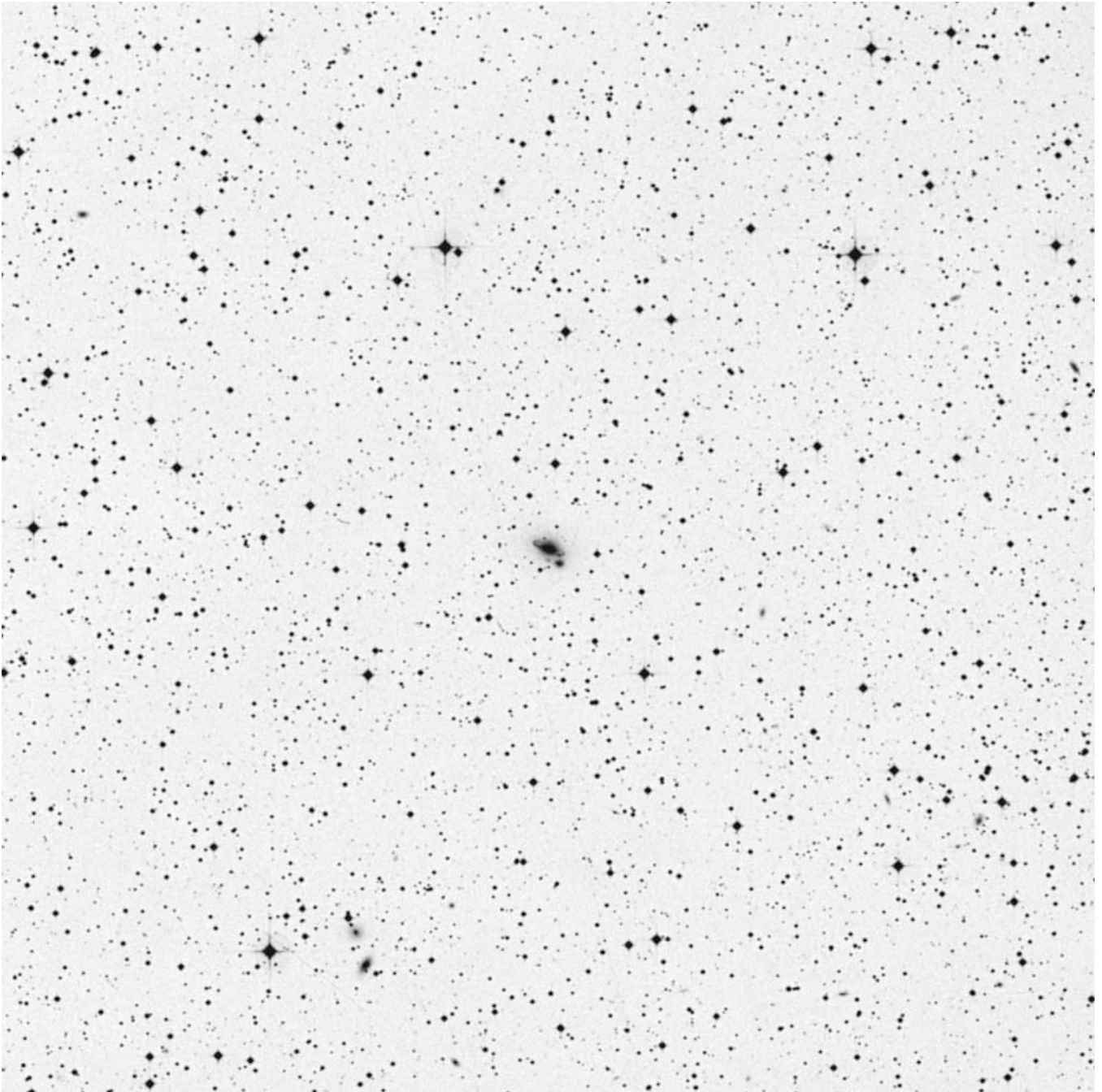
Other ID:
MCG-6-23-2
PGC 29529



ESO 316-44 (Antlia)



ESO 316-44 (Antlia)



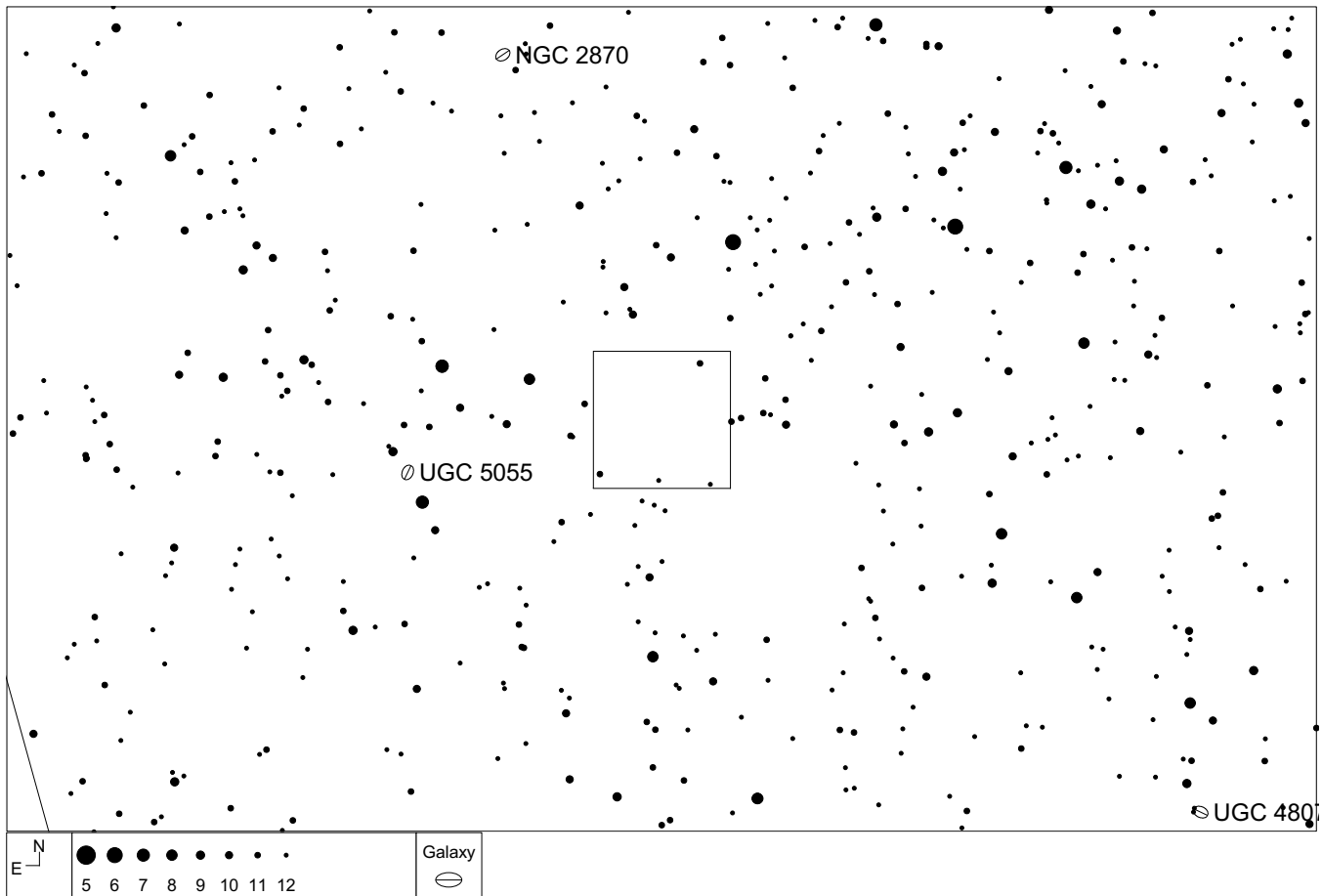
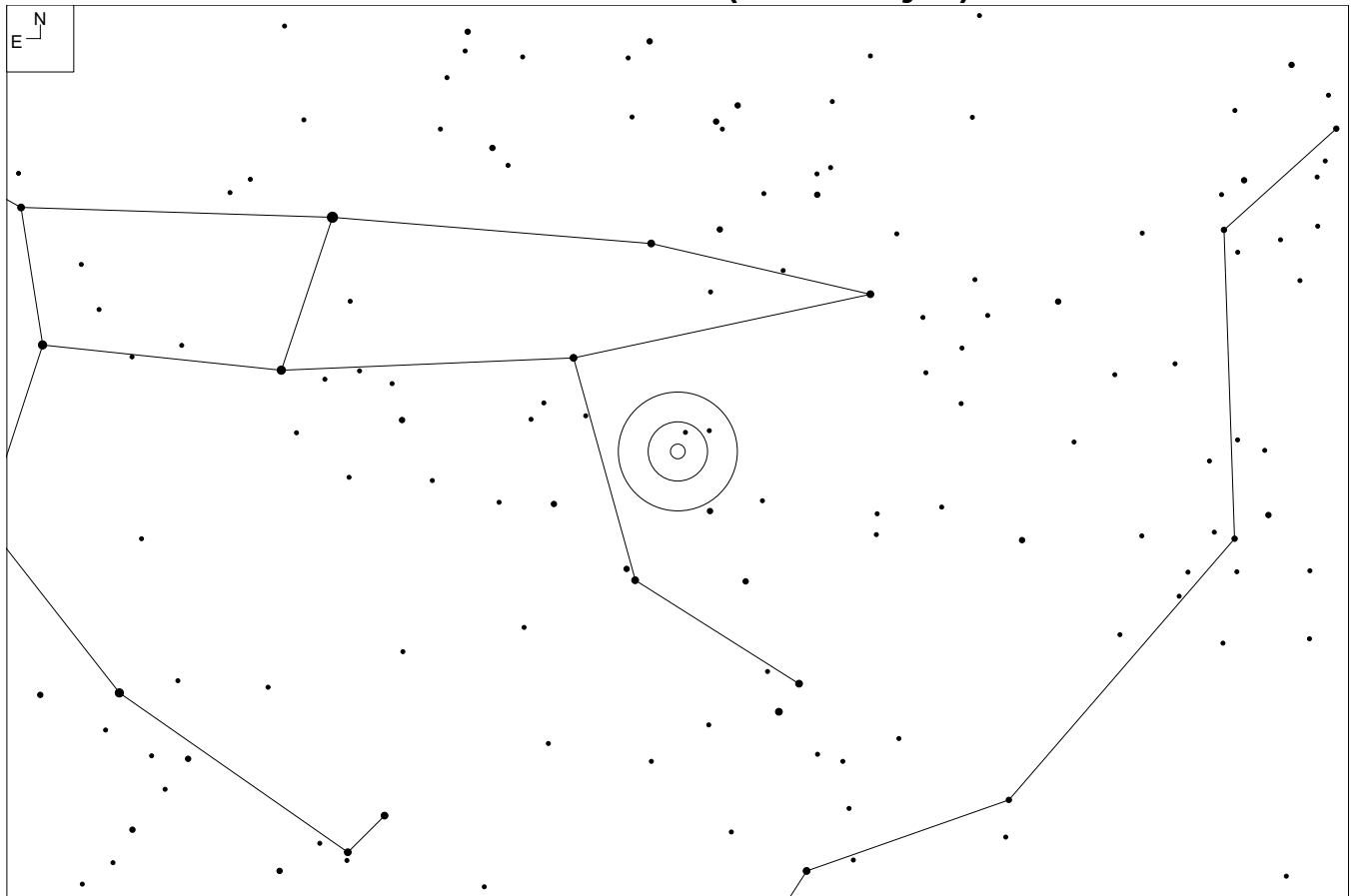
RA	Dec
10 11 02	-39 41 39

Mag	Size
14.1	1.5 x 1.0'

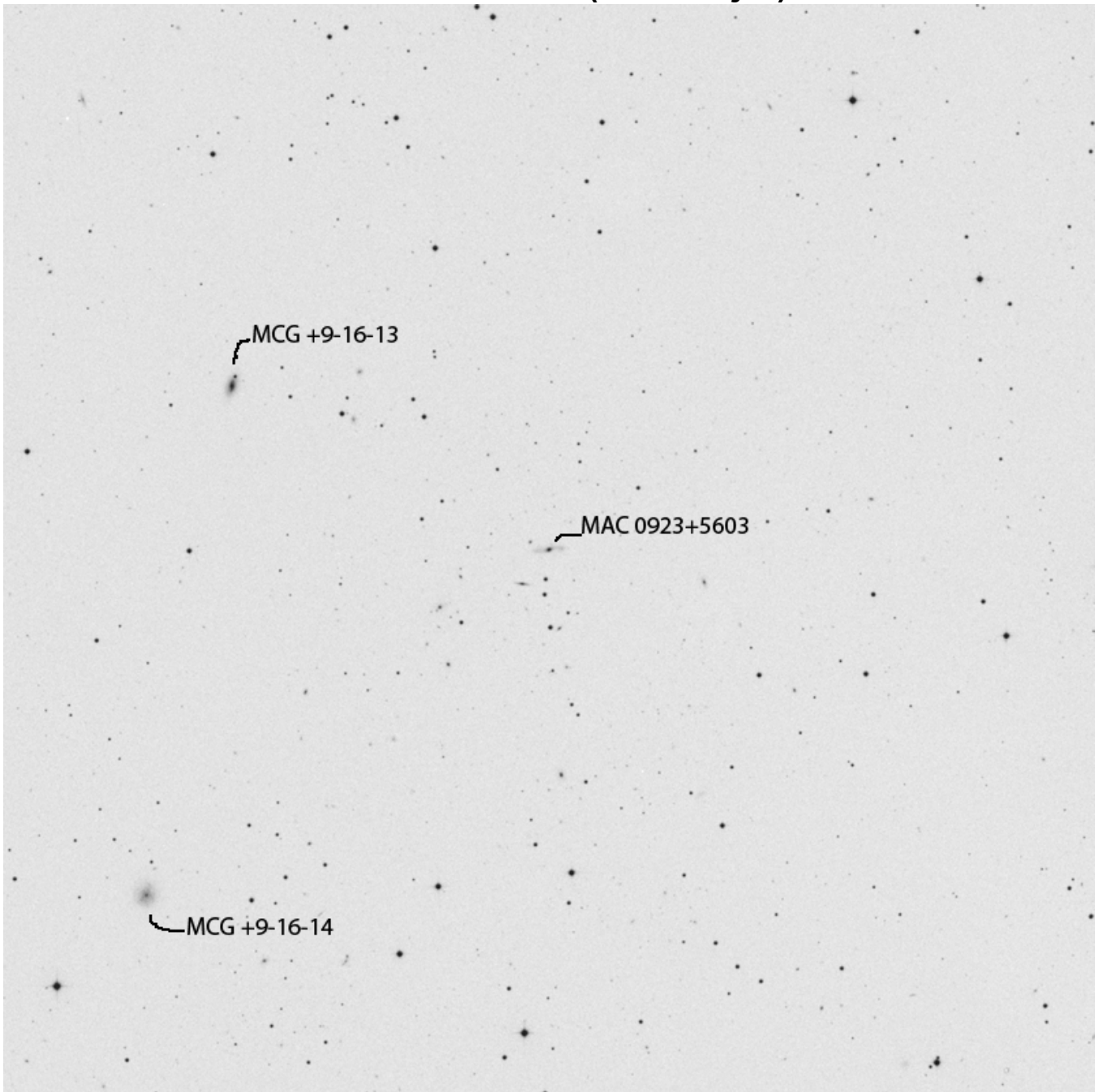
Other ID:
MCG-6-23-8
PGC 29655



MAC 0923+5603 (Ursa Major)

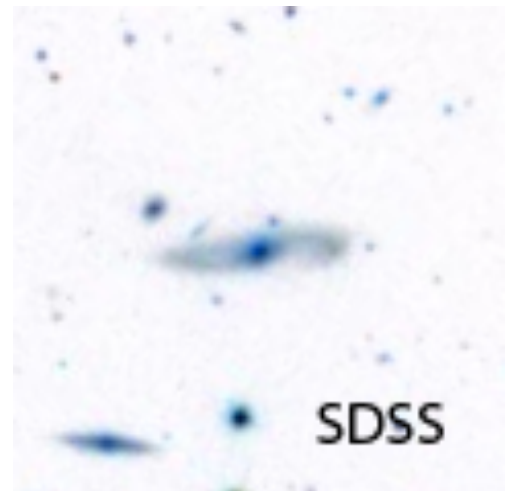


MAC 0923+5603 (Ursa Major)

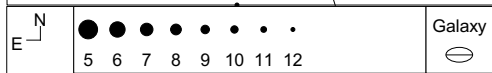
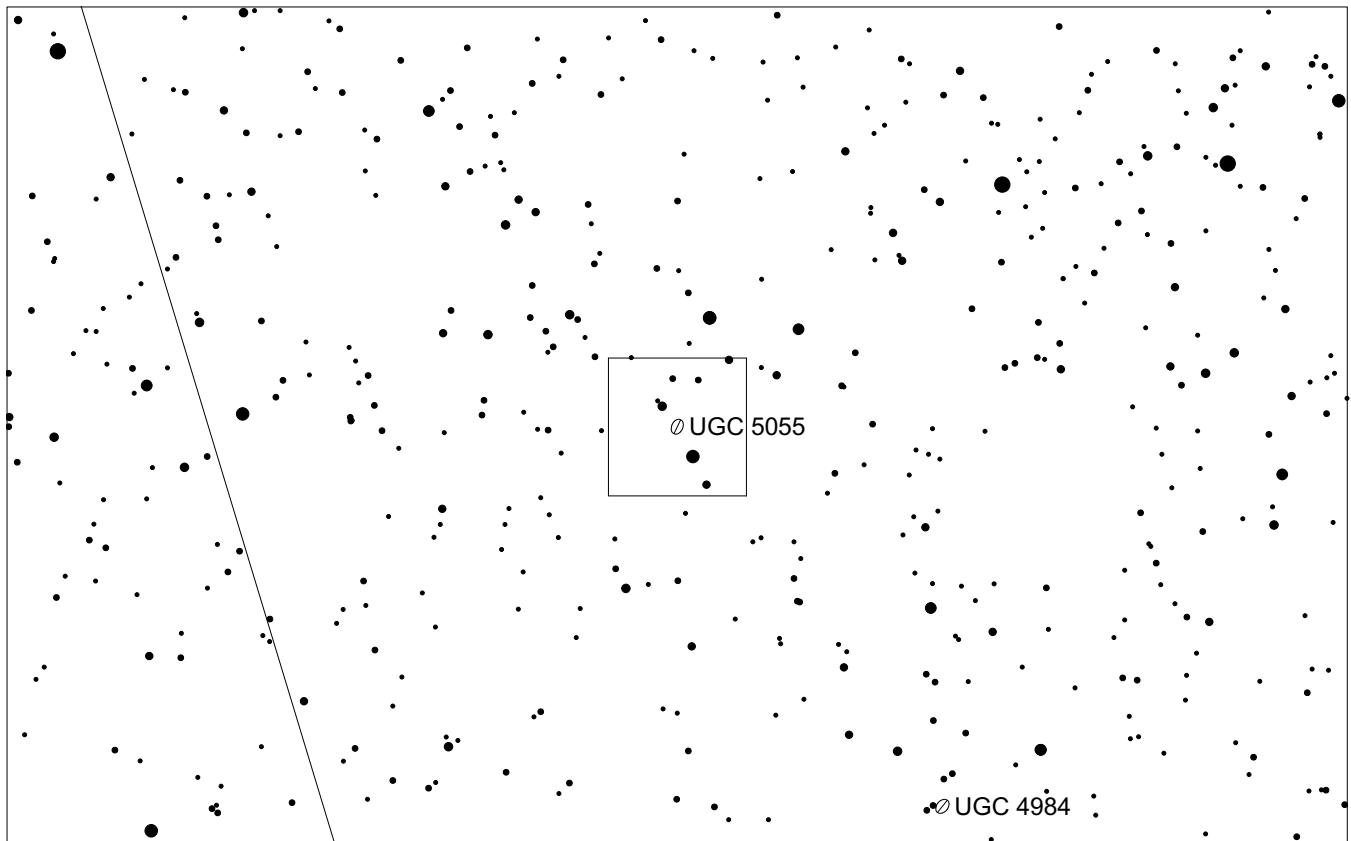
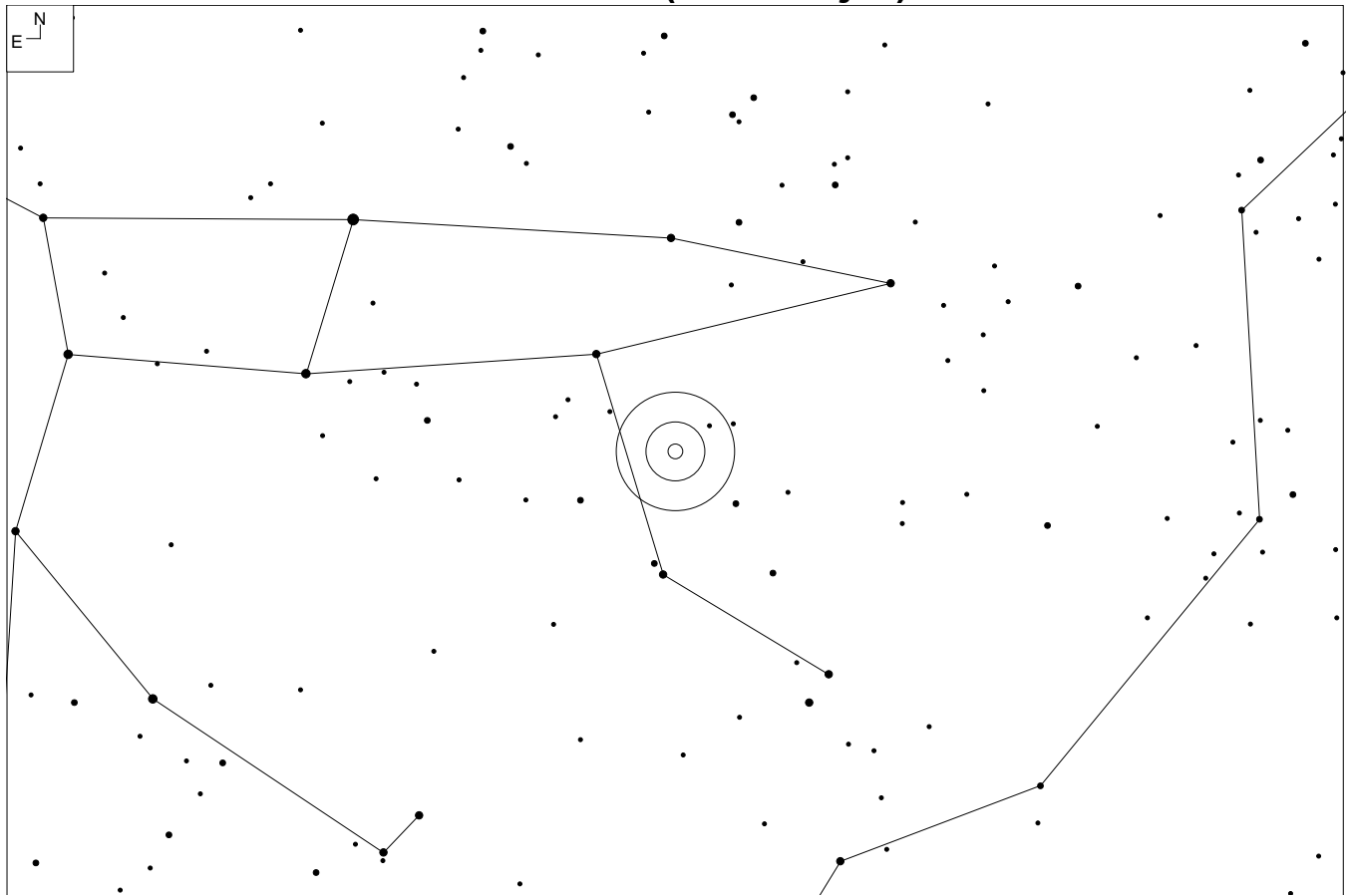


RA	Dec
09 23 37	+56 03 16

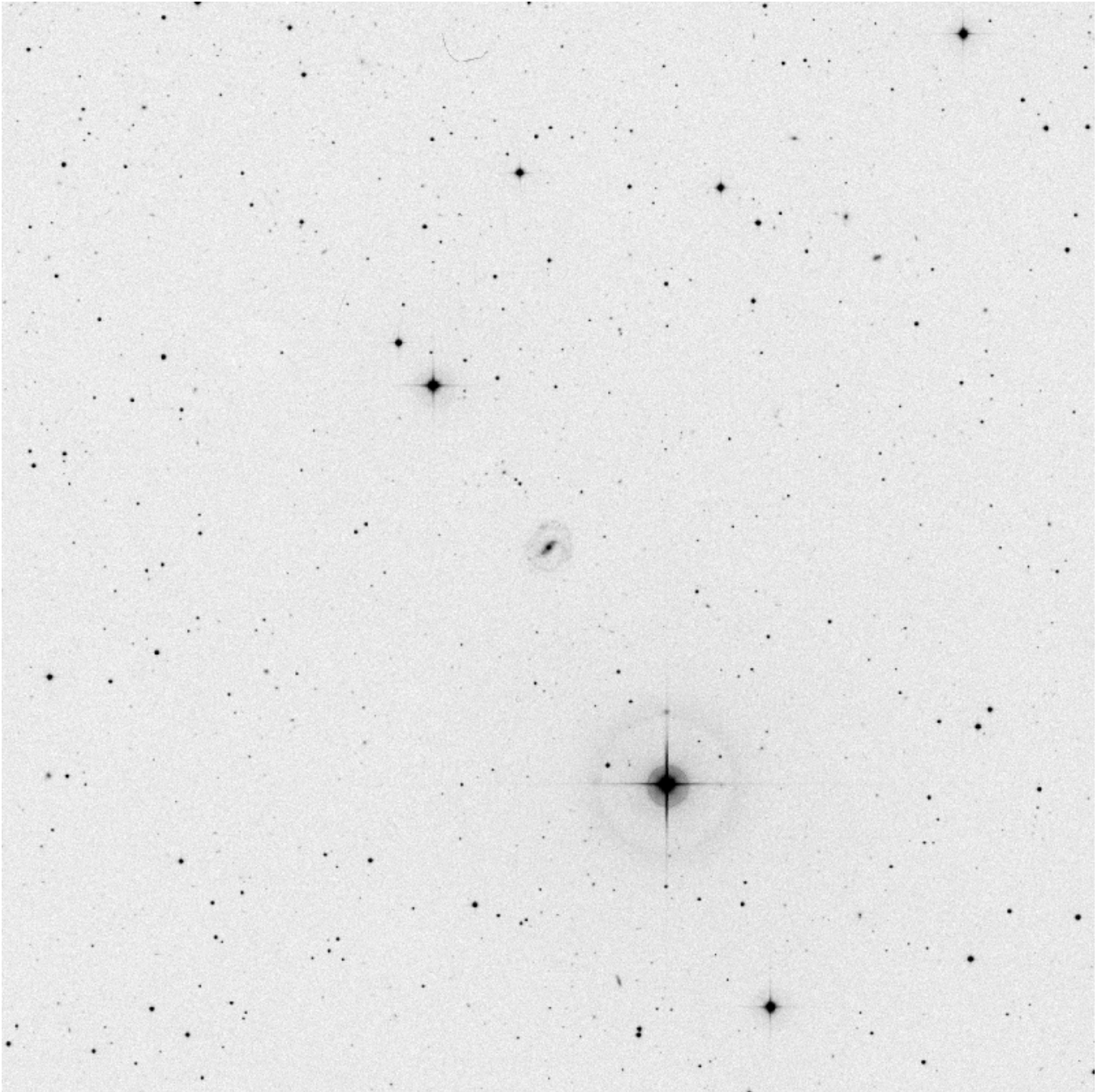
Mag	Size
15.0	0.8 x 0.2'



UGC 5055 (Ursa Major)



UGC 5055 (Ursa Major)



RA	Dec
09 30 12	+55 51 06

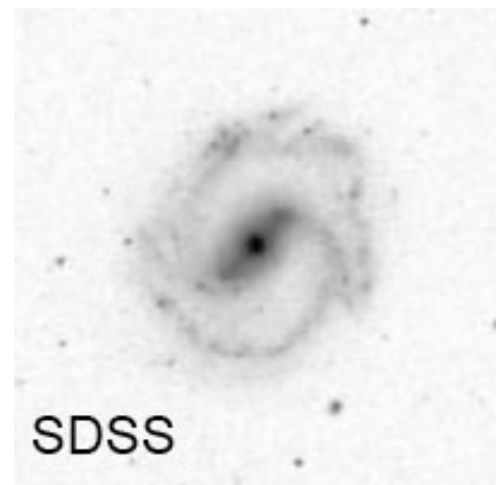
Mag	Size
14.2p	1.5 x 1.2'

Other ID:

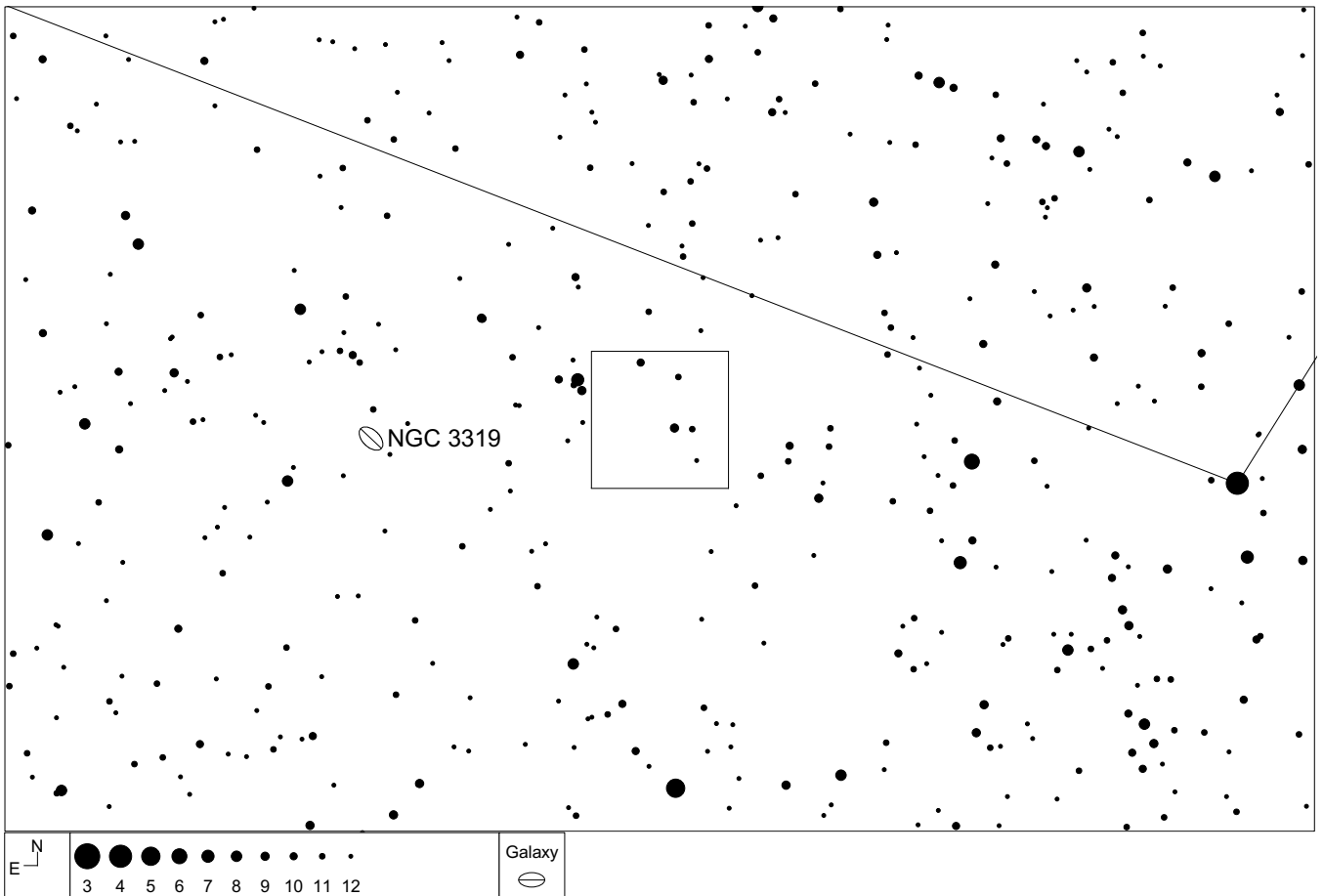
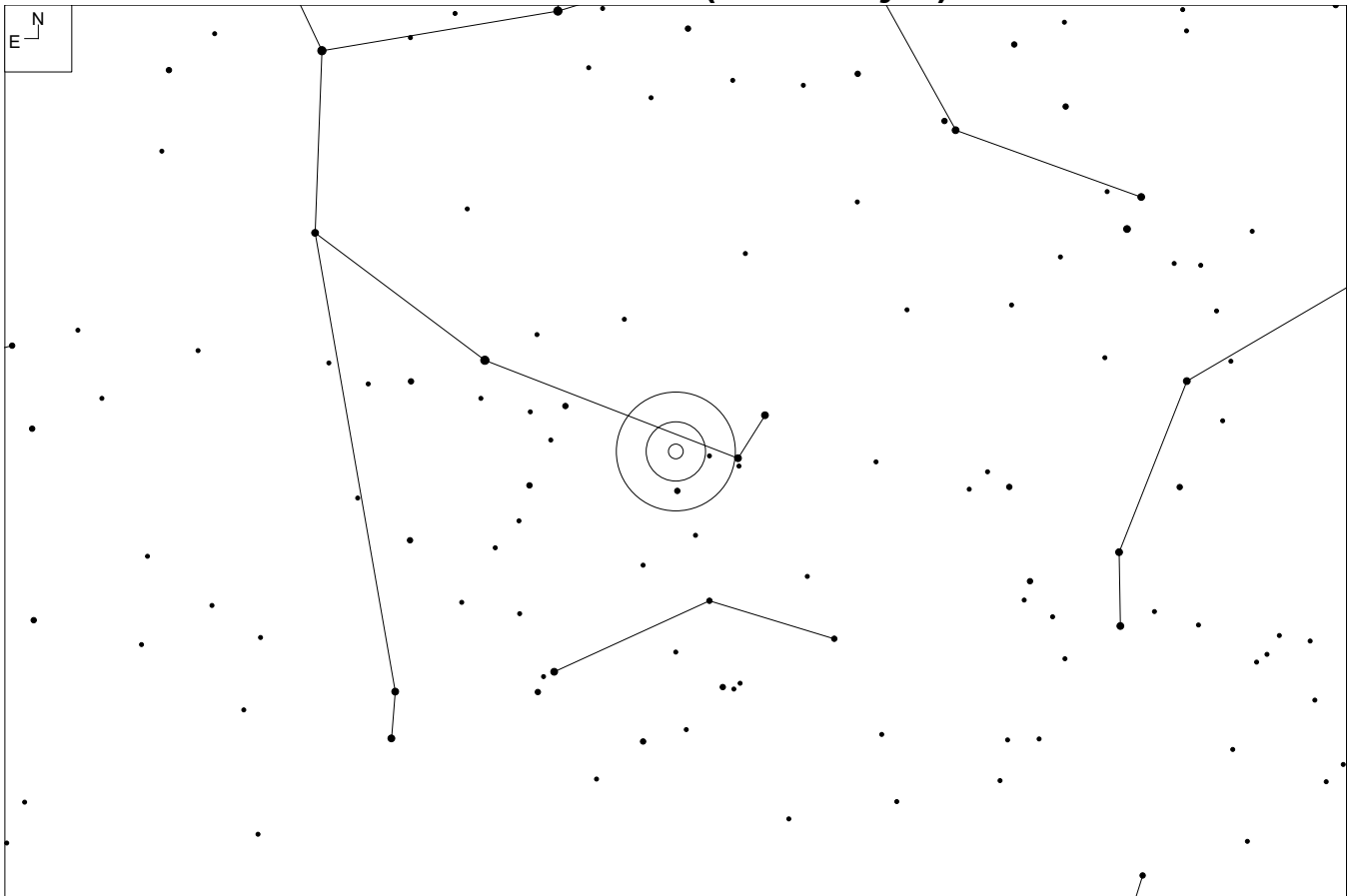
CGCG 265-22

MCG+9-16-24

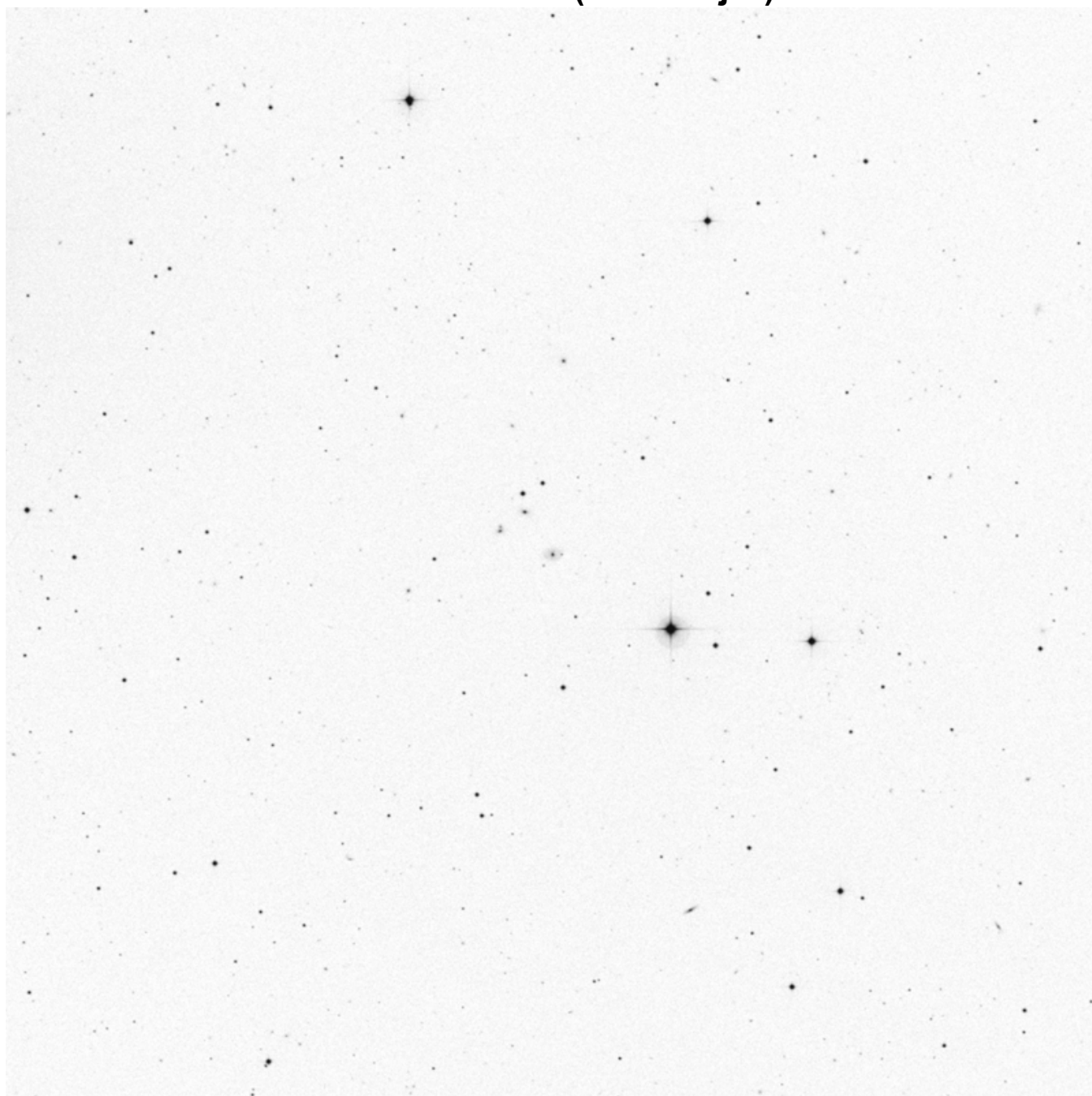
PGC 26970



MCG +7-22-24 (Ursa Major)



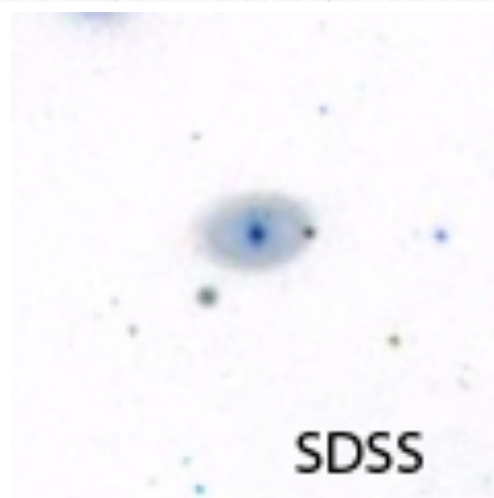
MCG +7-22-24 (Ursa Major)



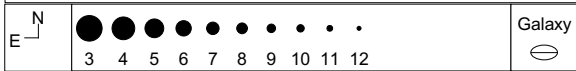
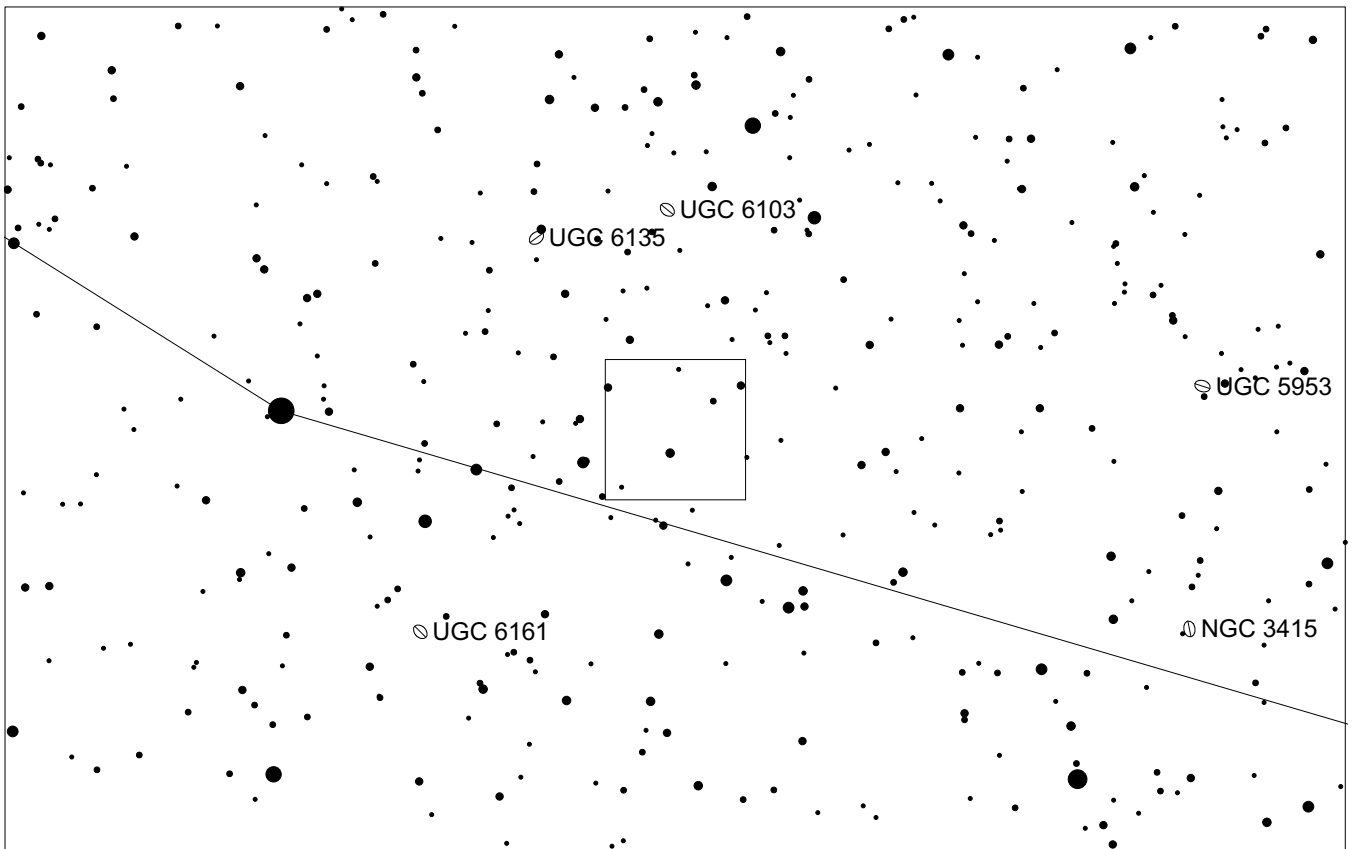
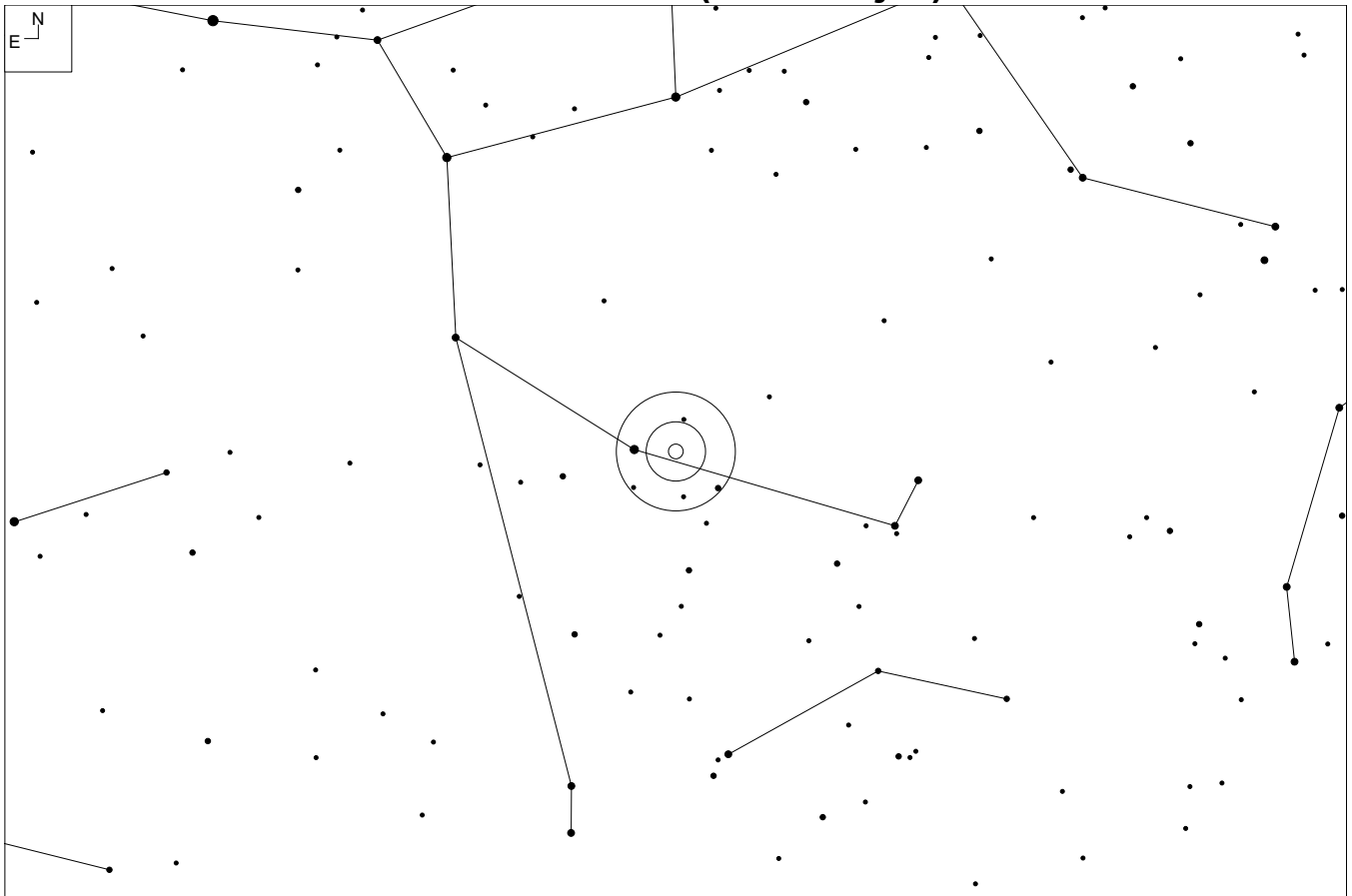
RA	Dec
10 33 32.2	+41 45 52

Mag	Size
15.7	0.7 x 0.4'

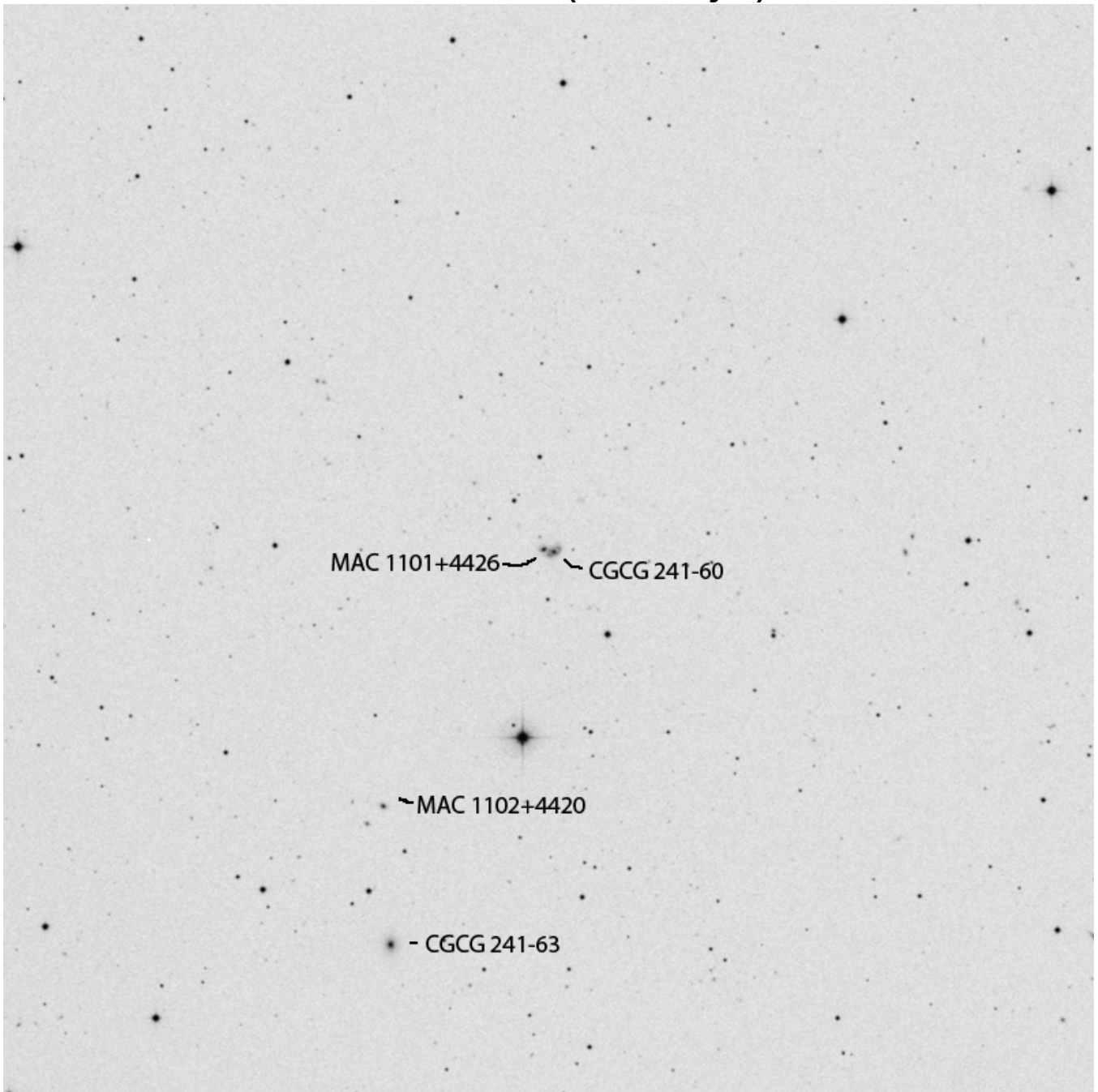
Other ID:
PGC 31214



CGCG 241-60 (Ursa Major)



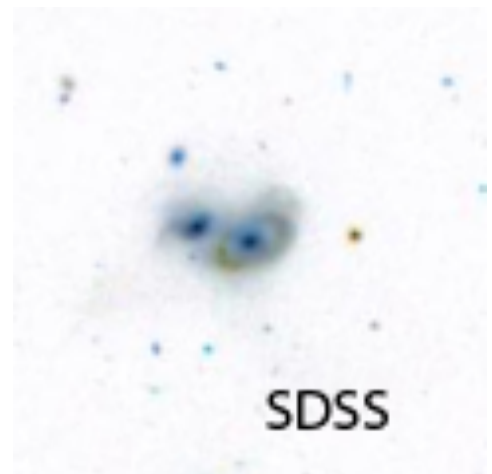
CGCG 241-60 (Ursa Major)



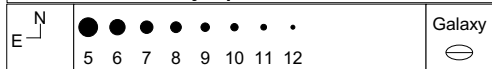
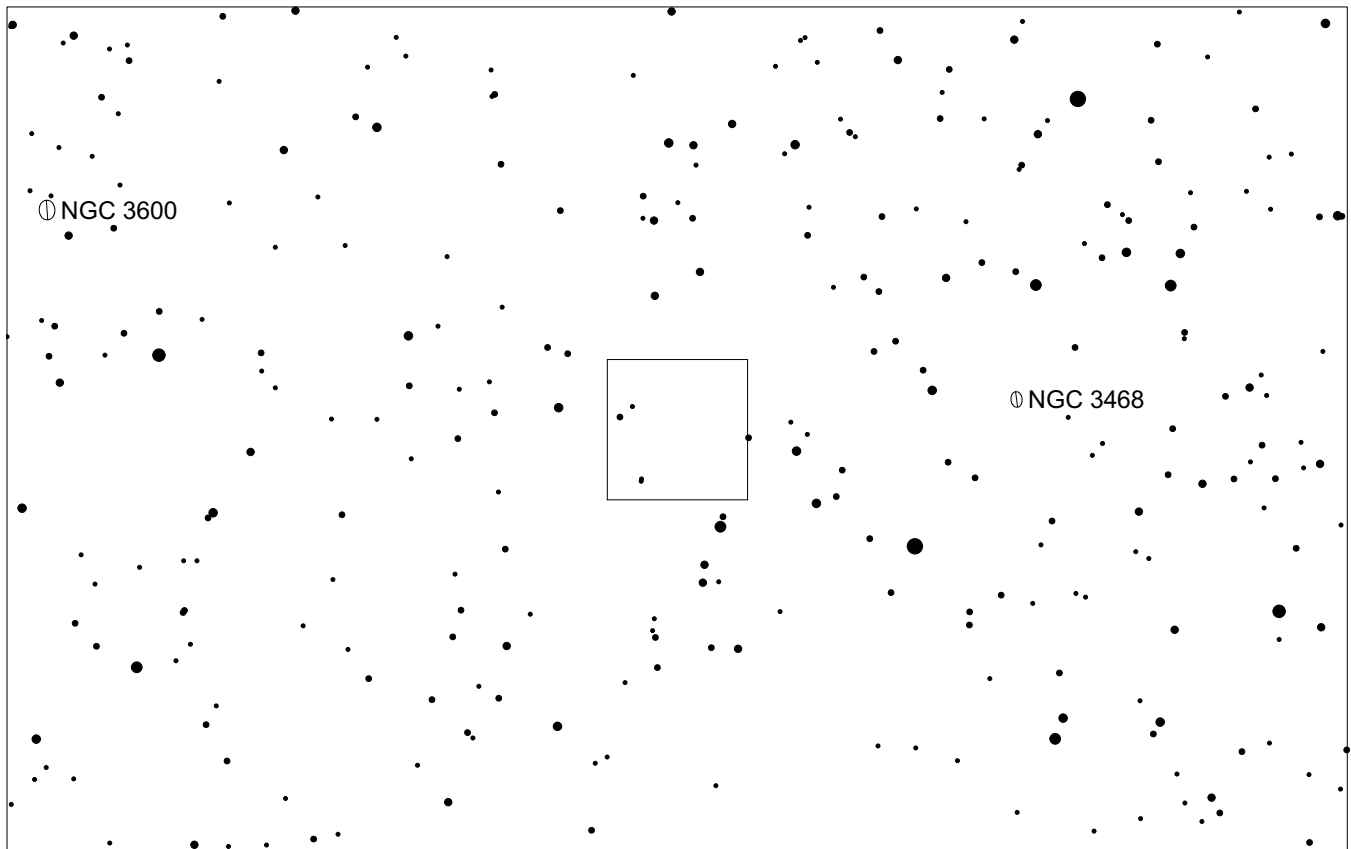
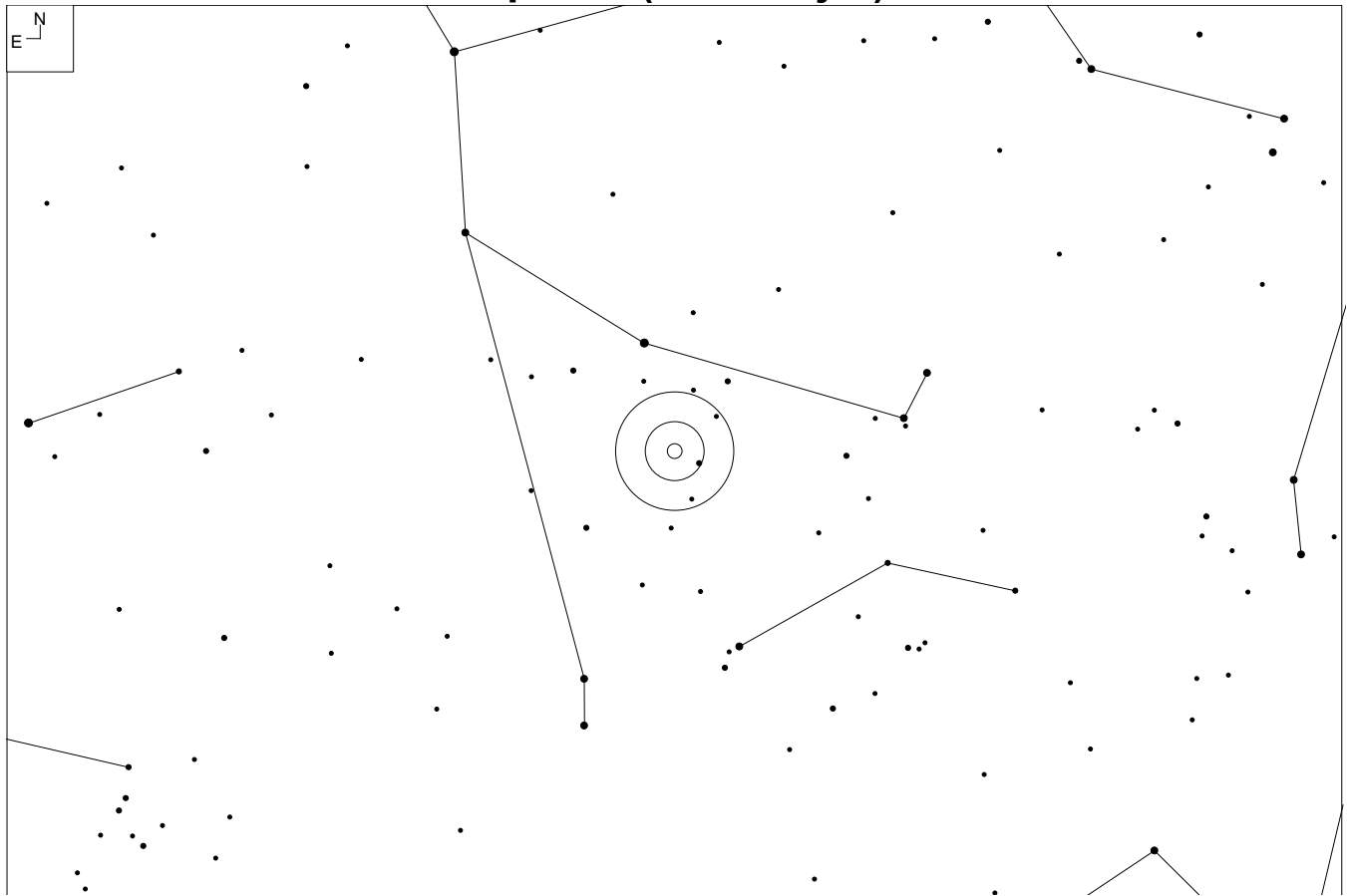
RA	Dec
11 01 49.0	+44 26 52

Mag	Size
14.7	0.5 x 0.3'

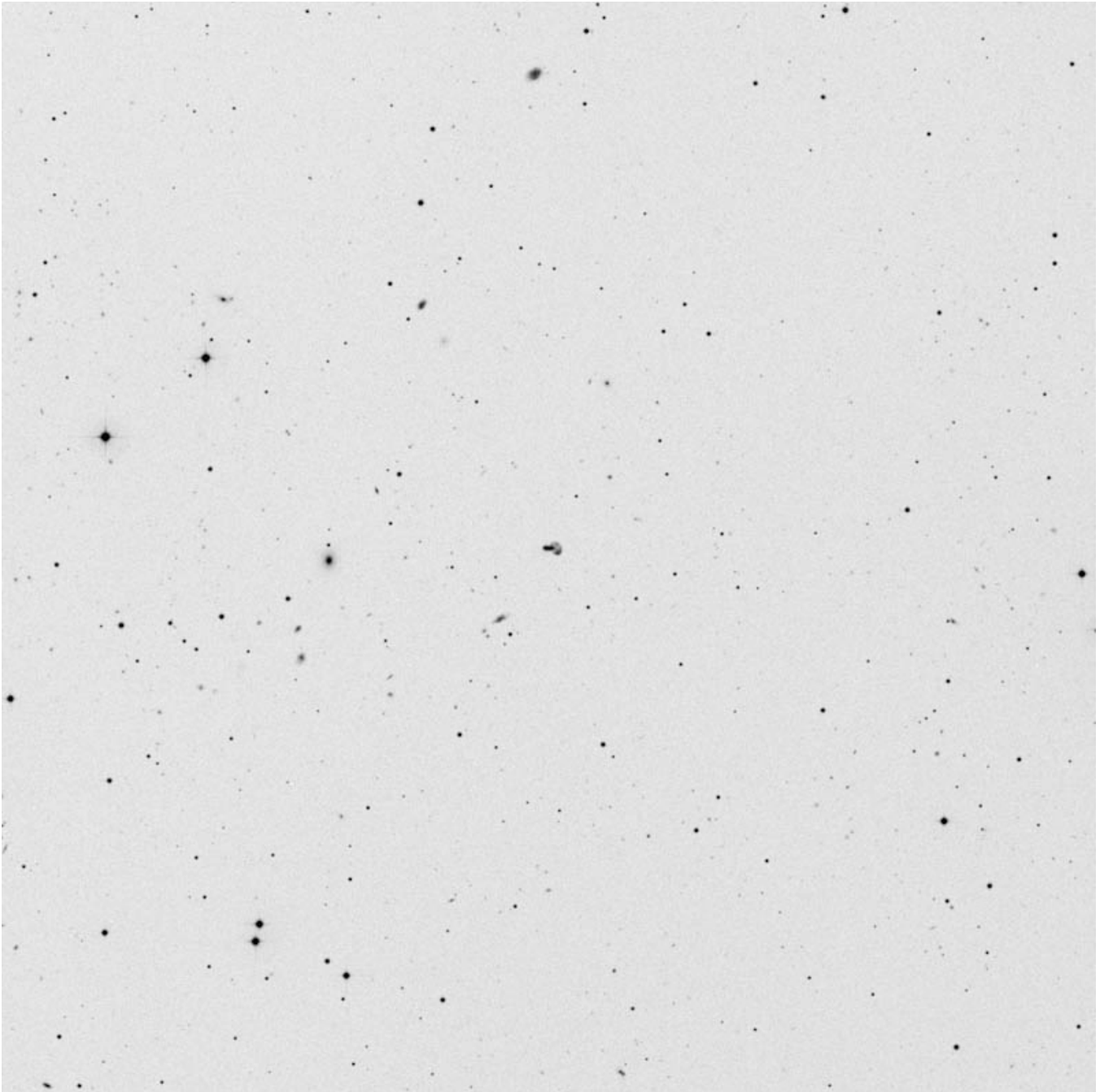
Other ID:
PGC 33274



Arp 148 (Ursa Major)



Arp 148 (Ursa Major)



RA	Dec
11 03 54	+40 51 00

Mag	Size
15.4	0.5 x 0.3'

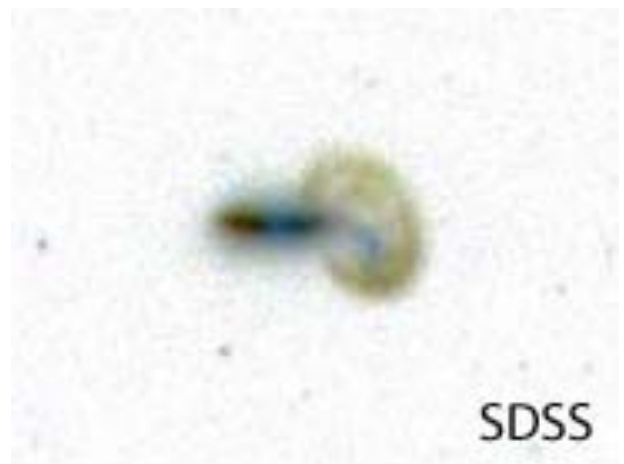
Other ID:

Mayall's Object

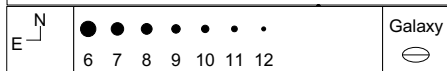
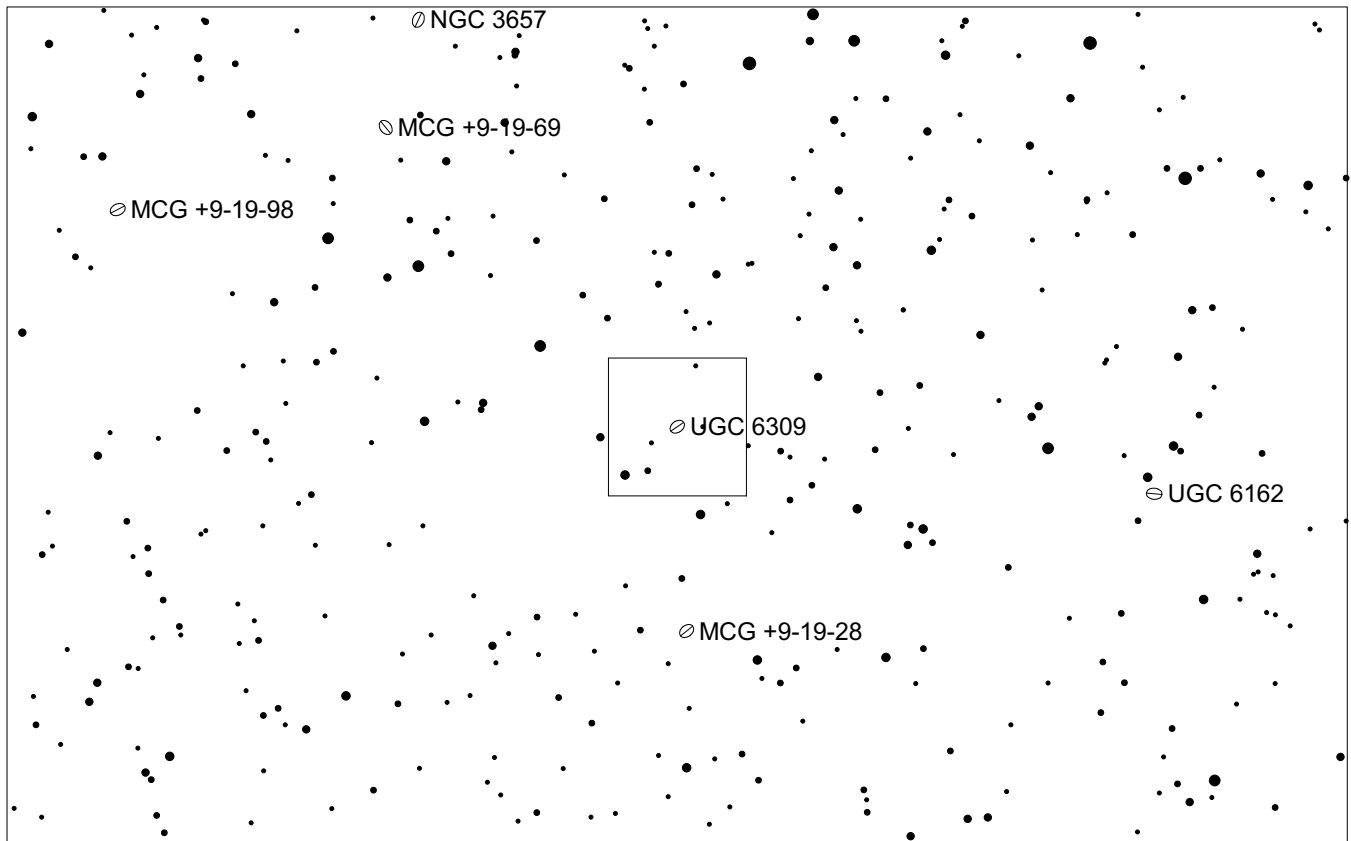
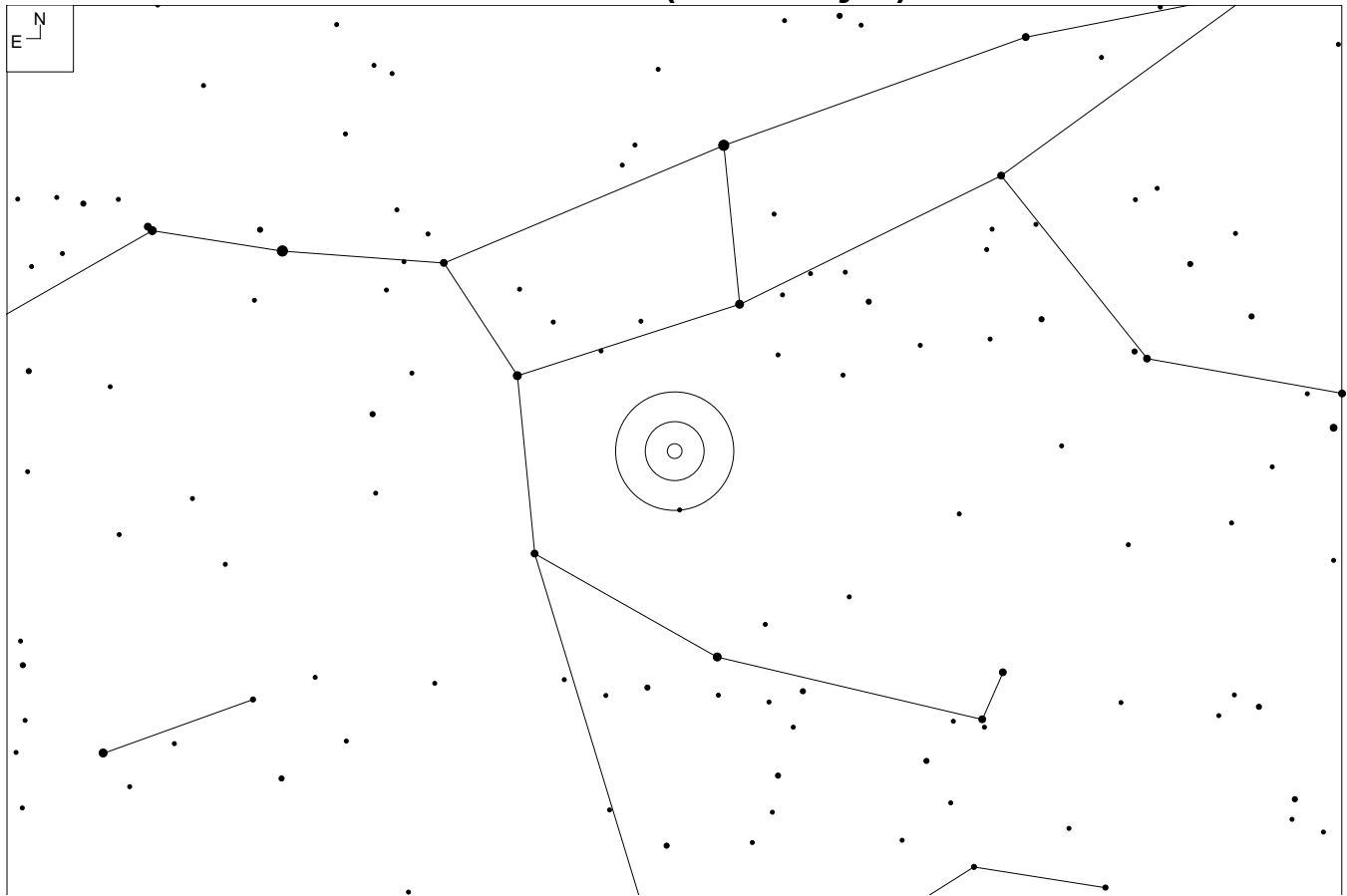
MCG+7-23-19

VV 32

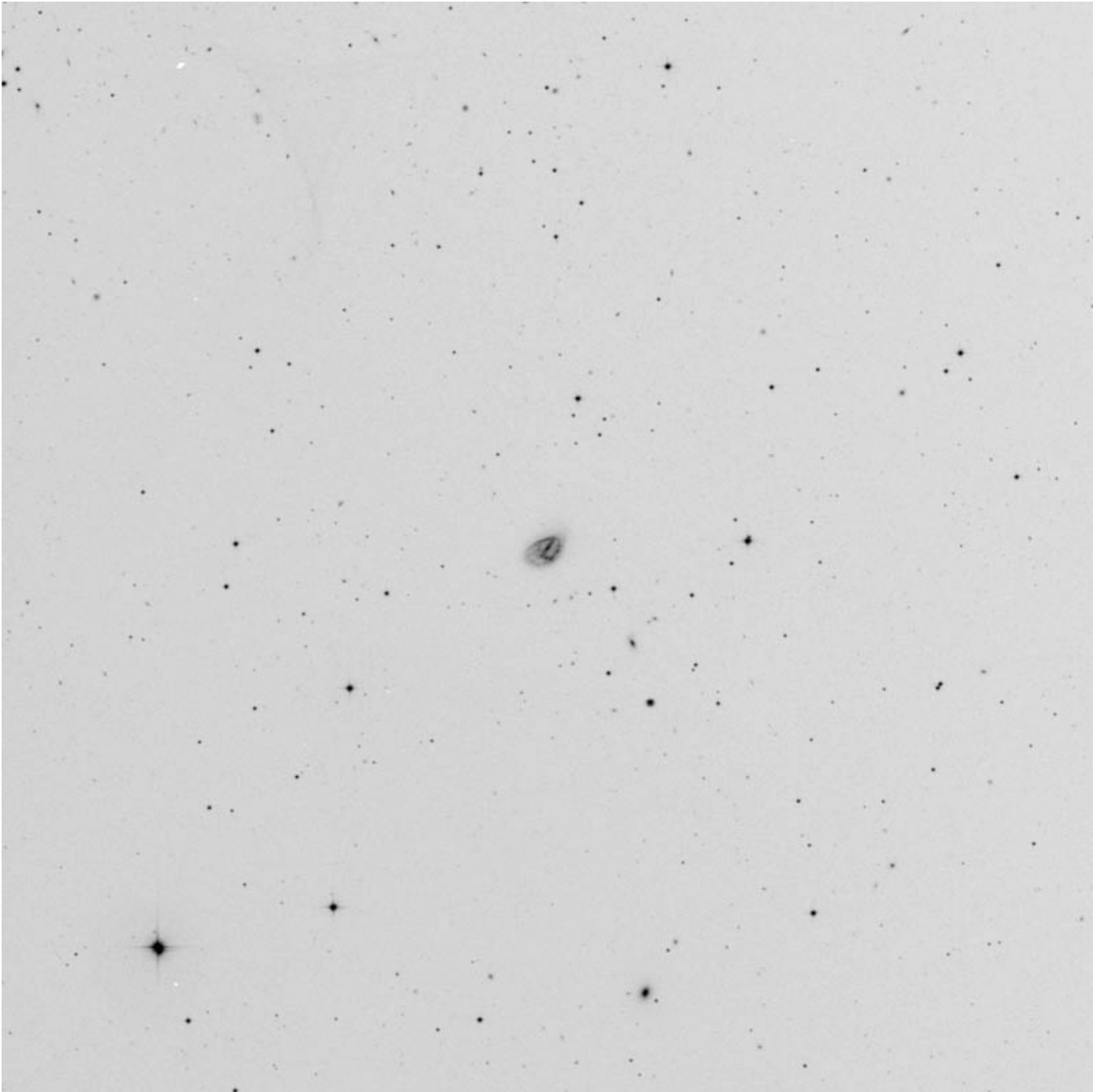
PGC 33423



UGC 6309 (Ursa Major)



UGC 6309 (Ursa Major)



RA	Dec
11 17 46.7	+51 28 33

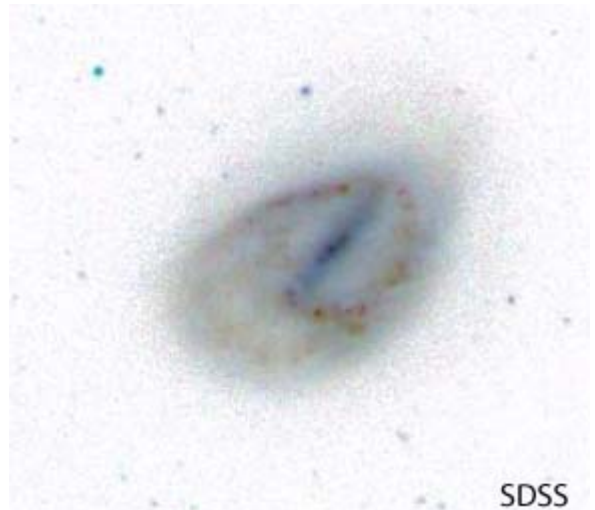
Mag	Size
13.7p	1.3 x 0.9'

Other ID:

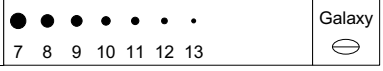
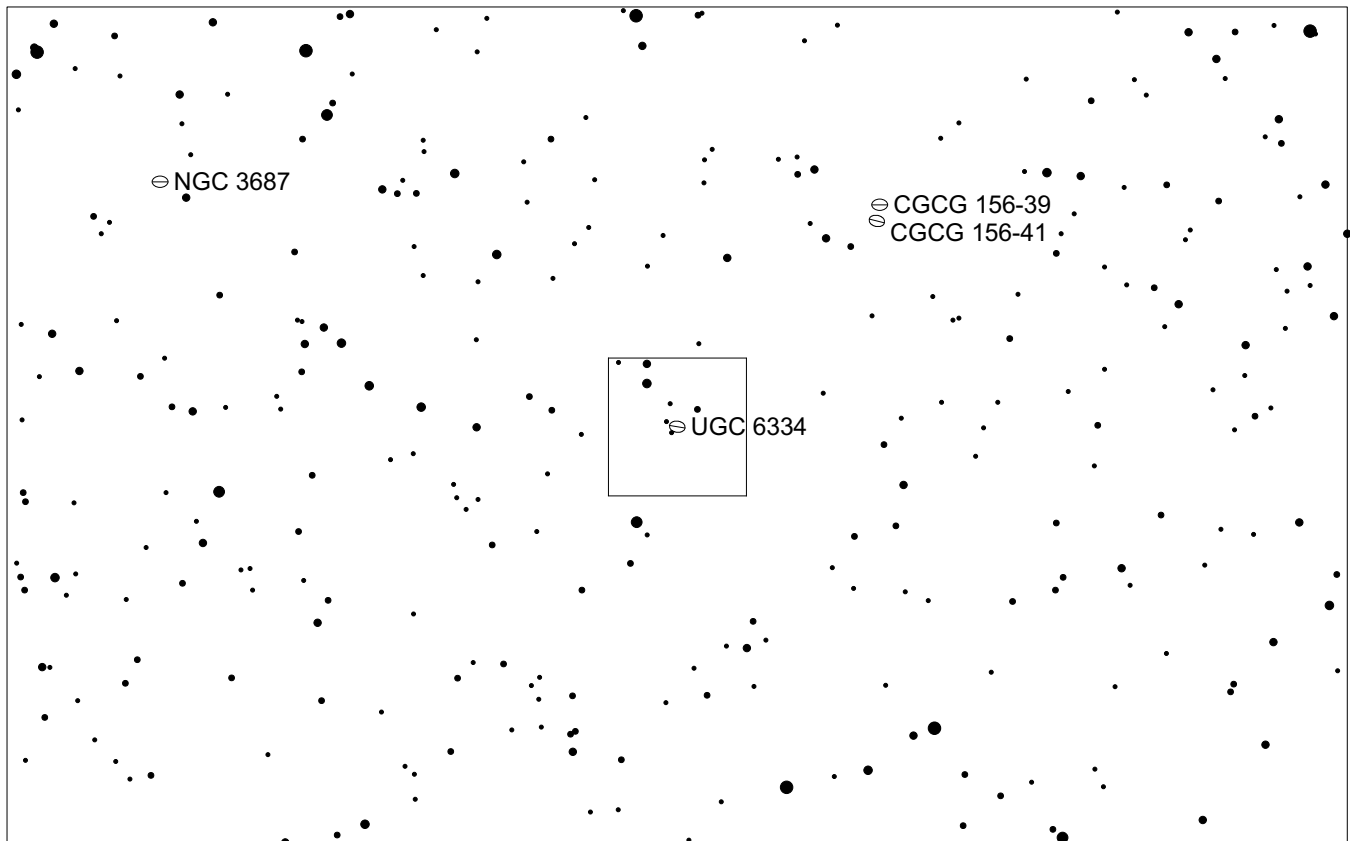
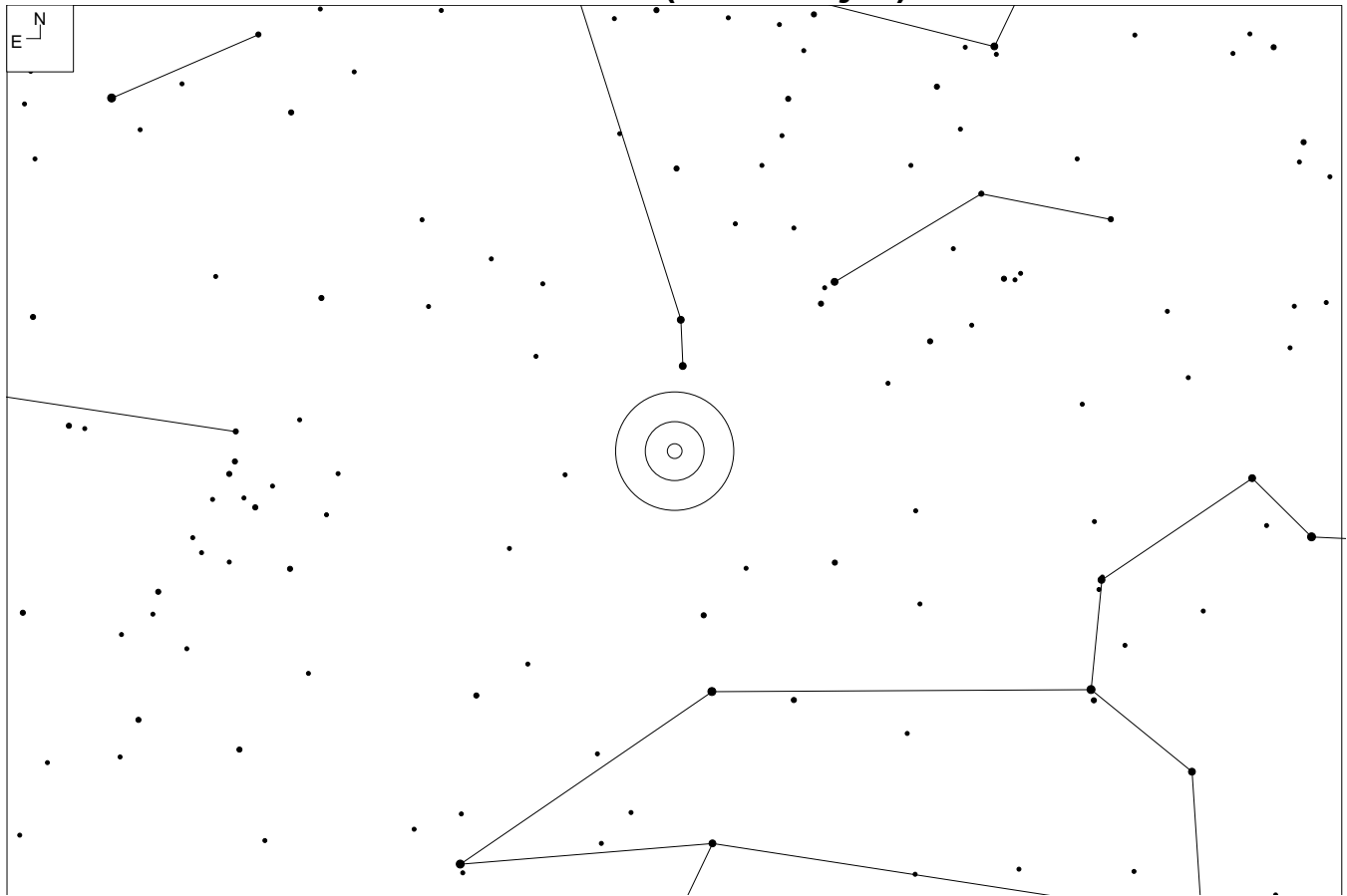
CGCG 269-16

MCG+9-19-29

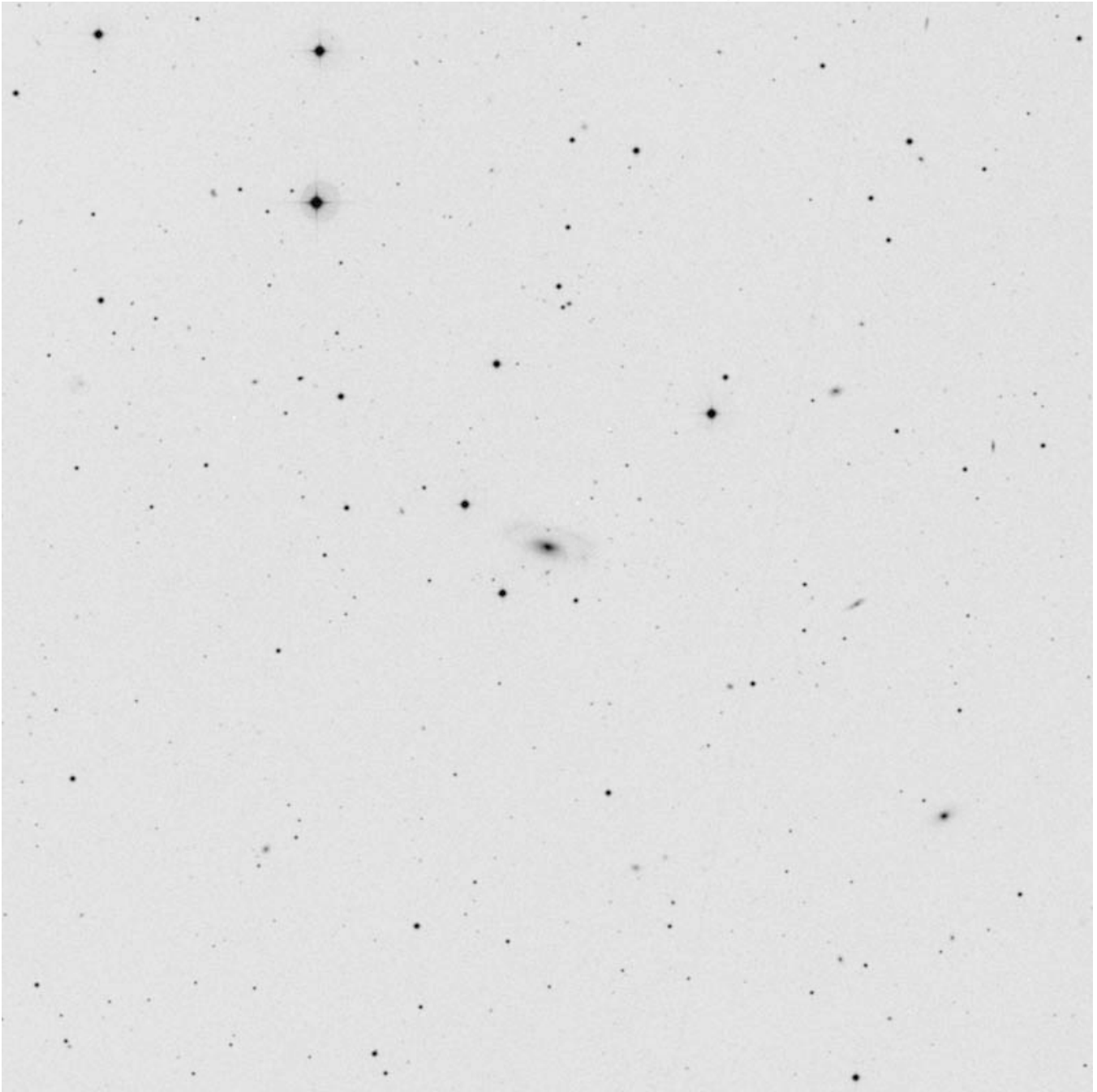
PGC 34508



UGC 6334 (Ursa Major)



UGC 6334 (Ursa Major)



RA	Dec
11 19 31	+28 39 07

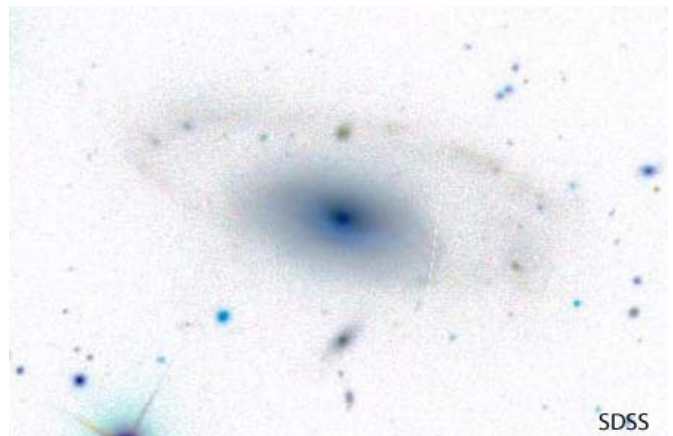
Mag	Size
14.3	1.5 x 0.9'

Other ID:

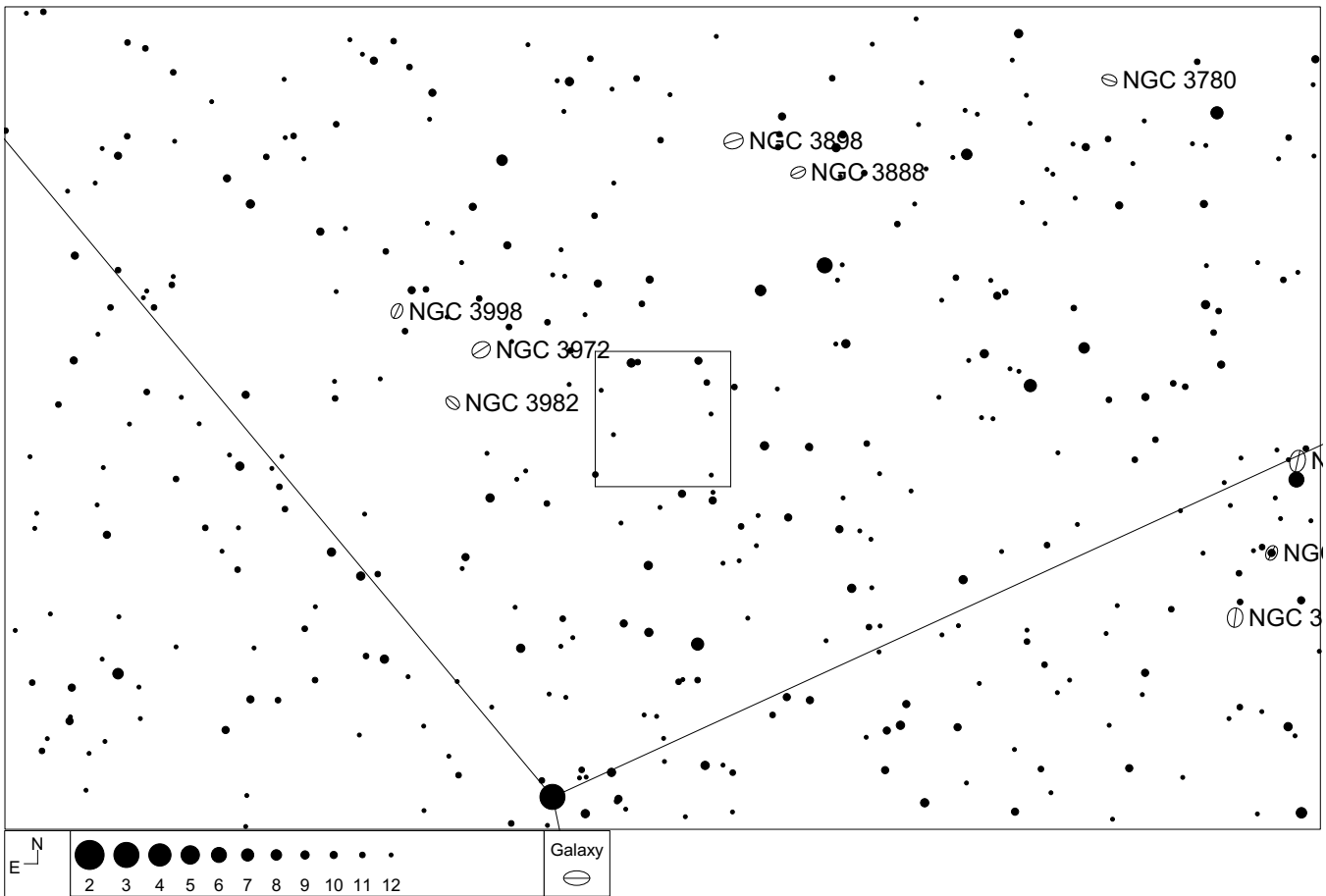
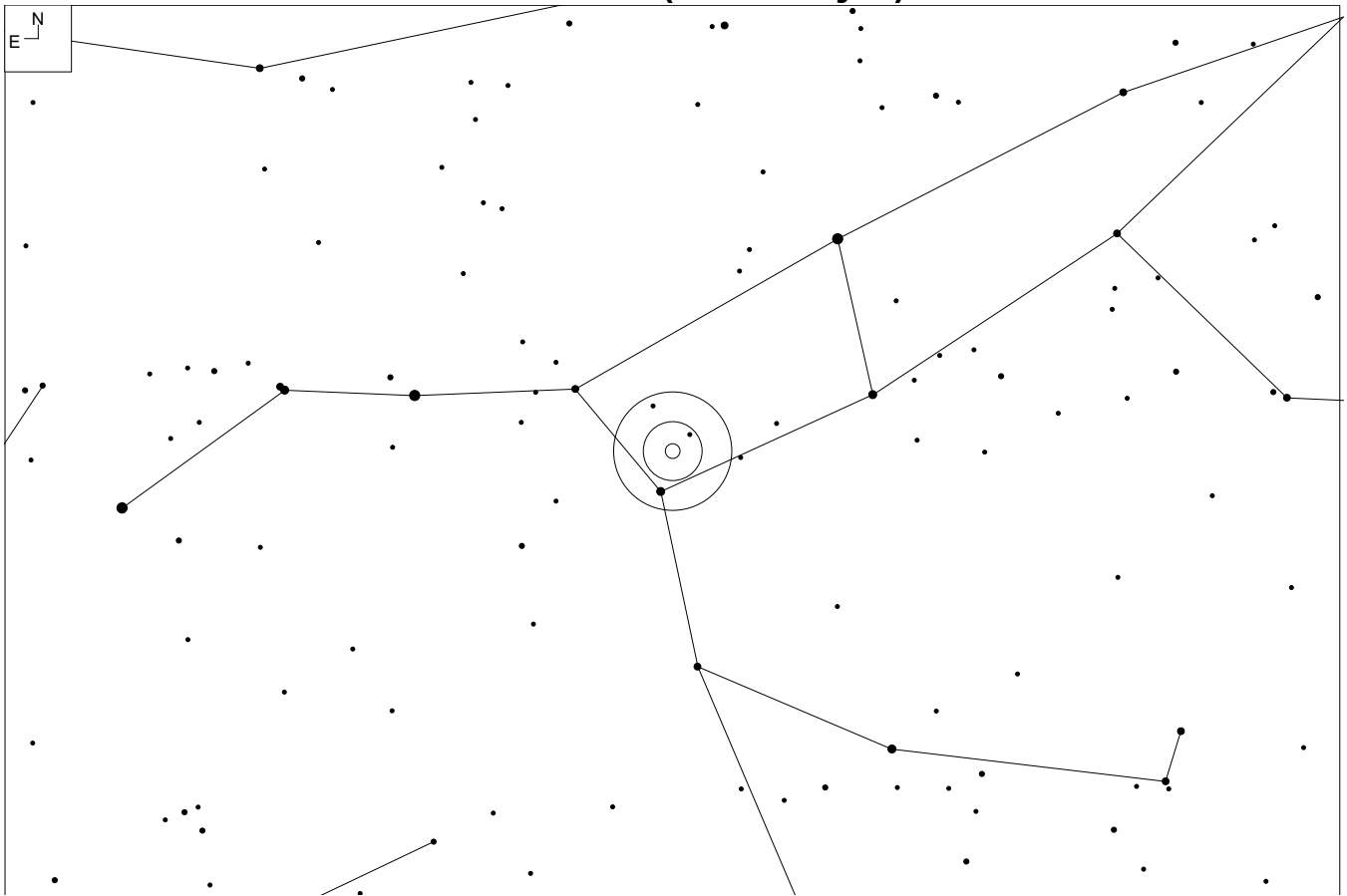
CGCG 156-61

MCG+5-27-55

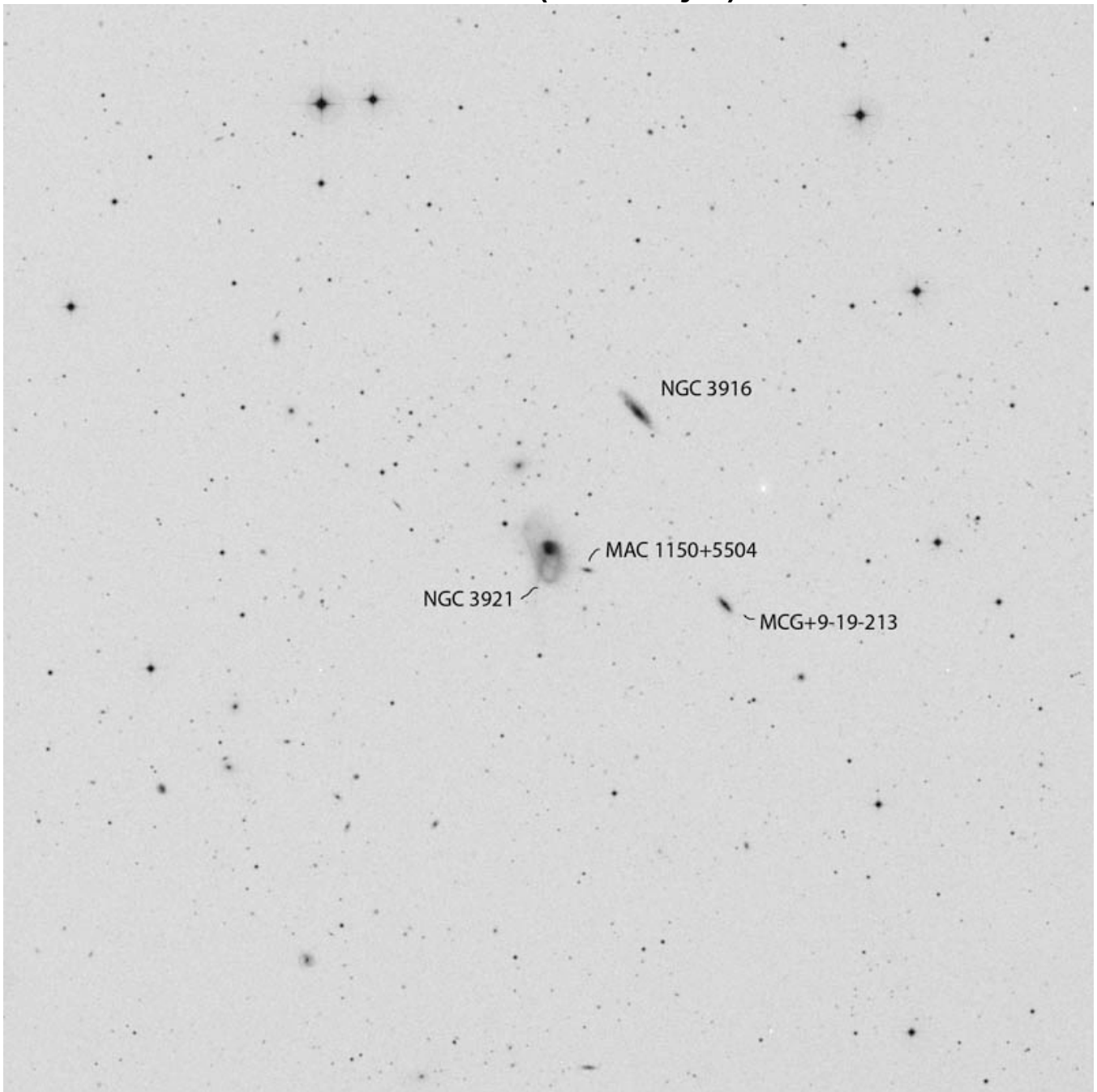
PGC 34656



NGC 3921 (Ursa Major)



NGC 3921 (Ursa Major)



RA	Dec
11 51 07	+55 04 38

Mag	Size
13.2	2.1 x 1.2'

Other ID:

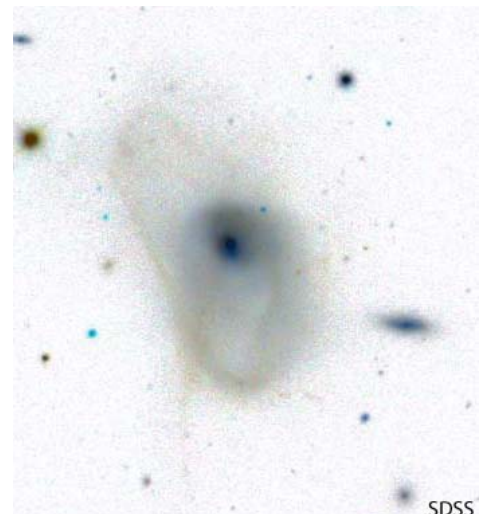
Arp 224

UGC 6823

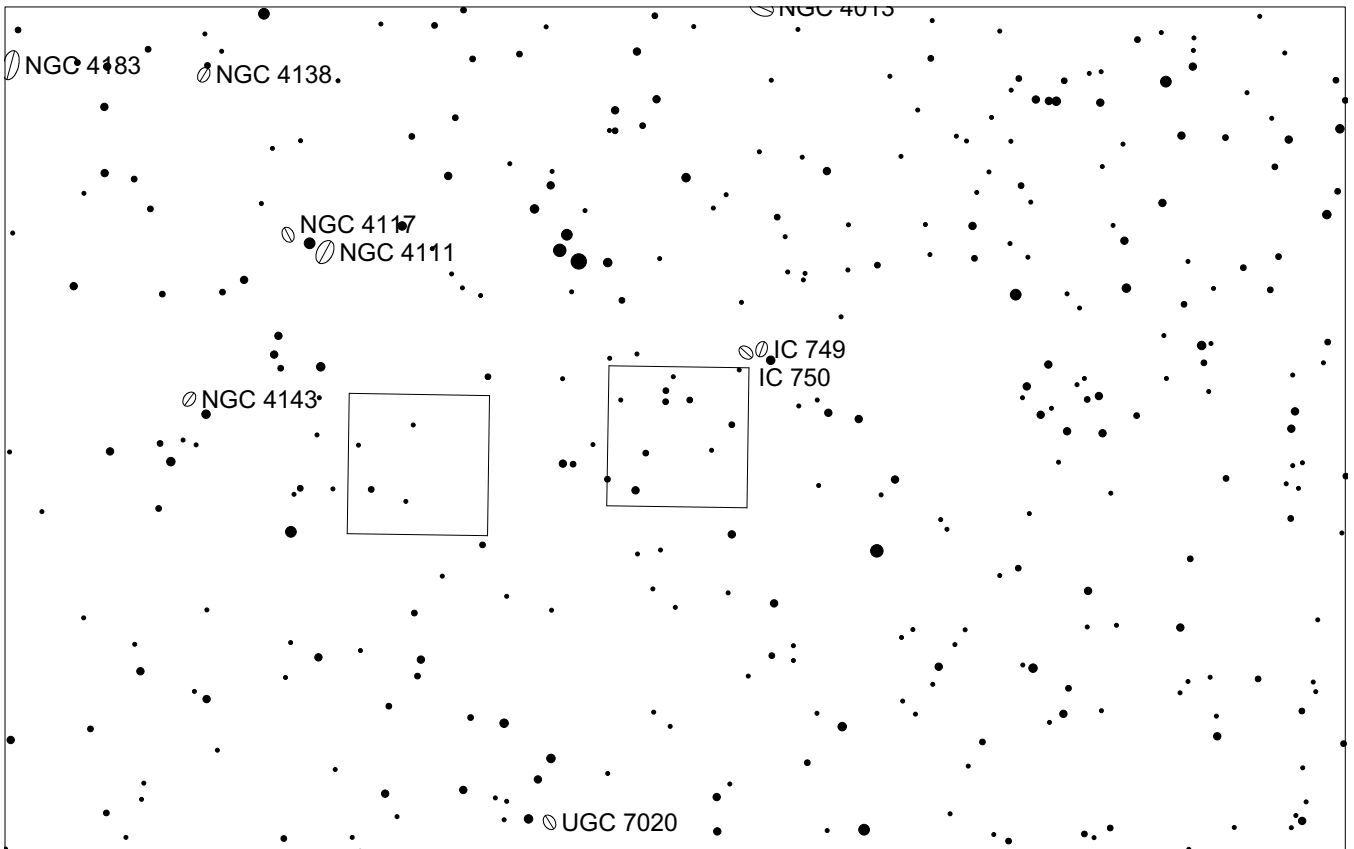
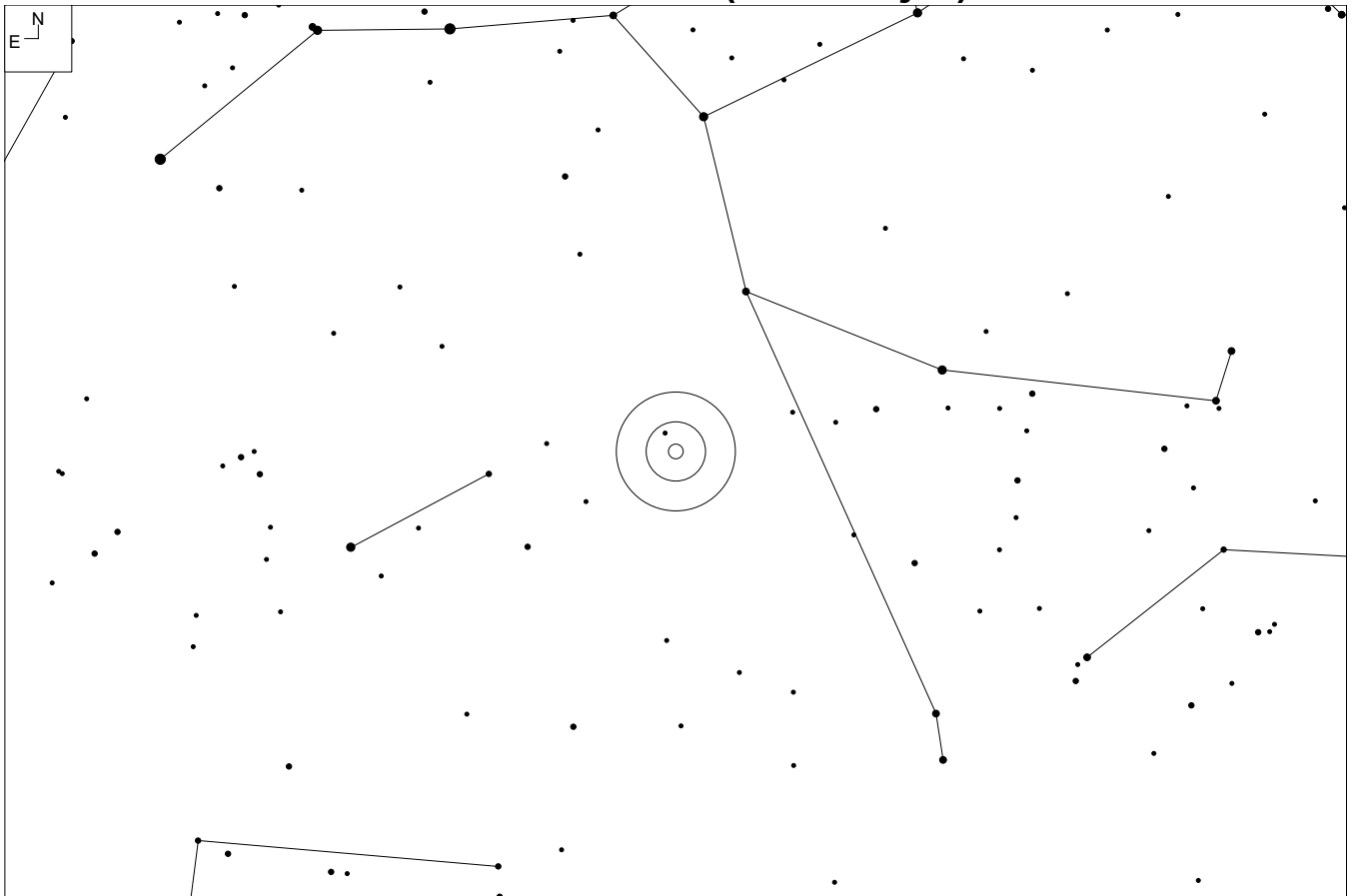
CGCG 268-95/269-7

MCG+9-20-9

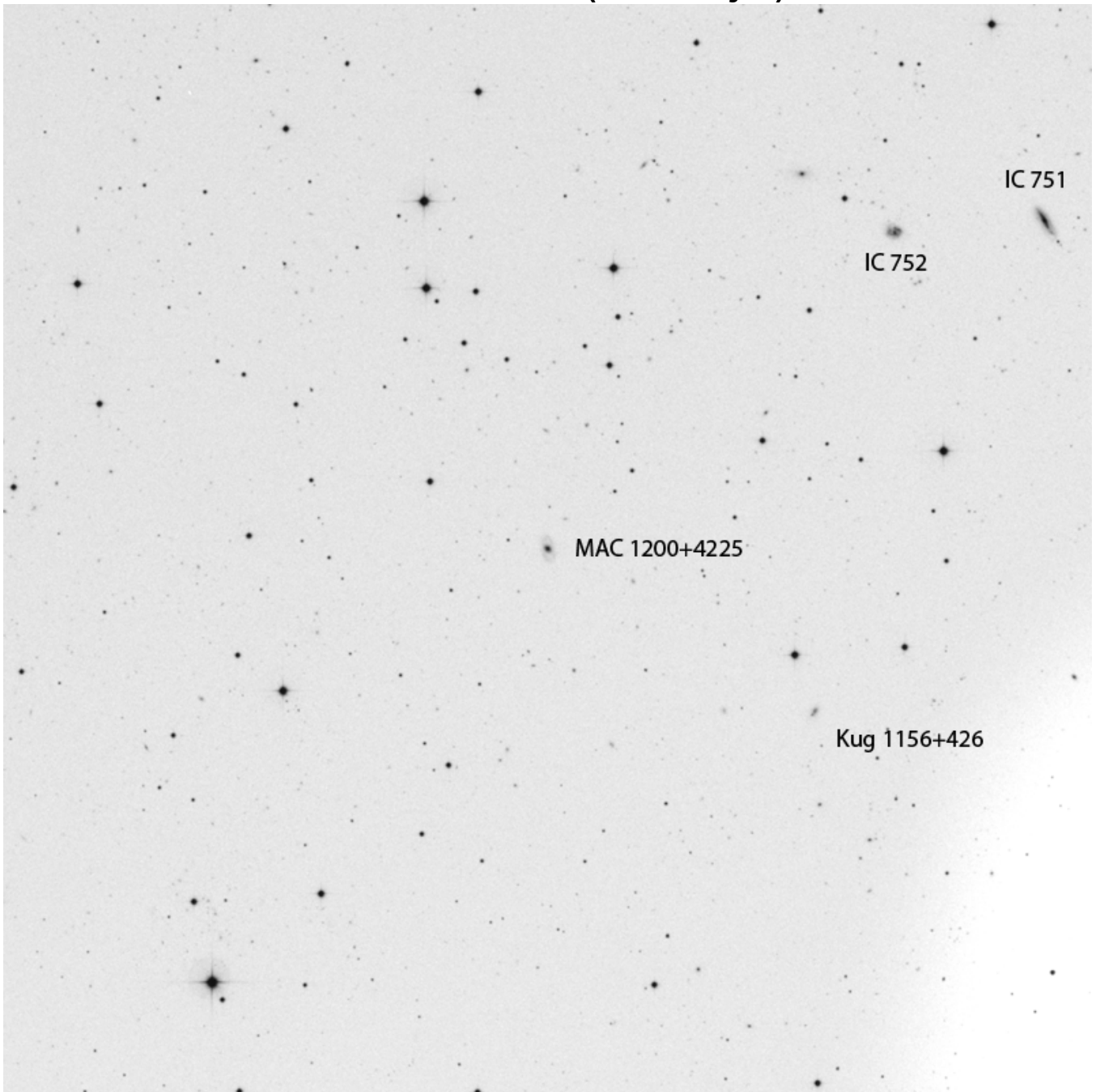
I Zw 28



MAC 1200+4225 (Ursa Major)

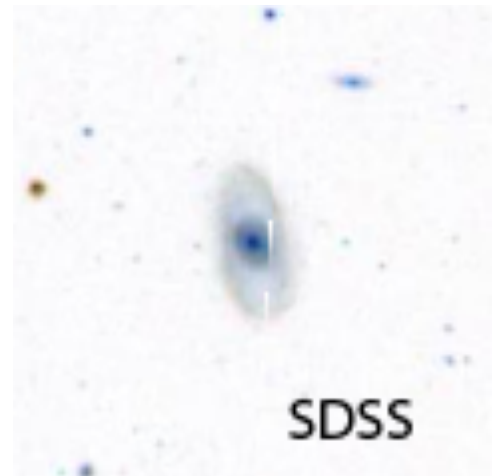


MAC 1200+4225 (Ursa Major)

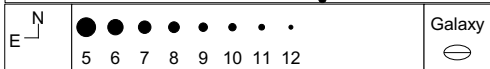
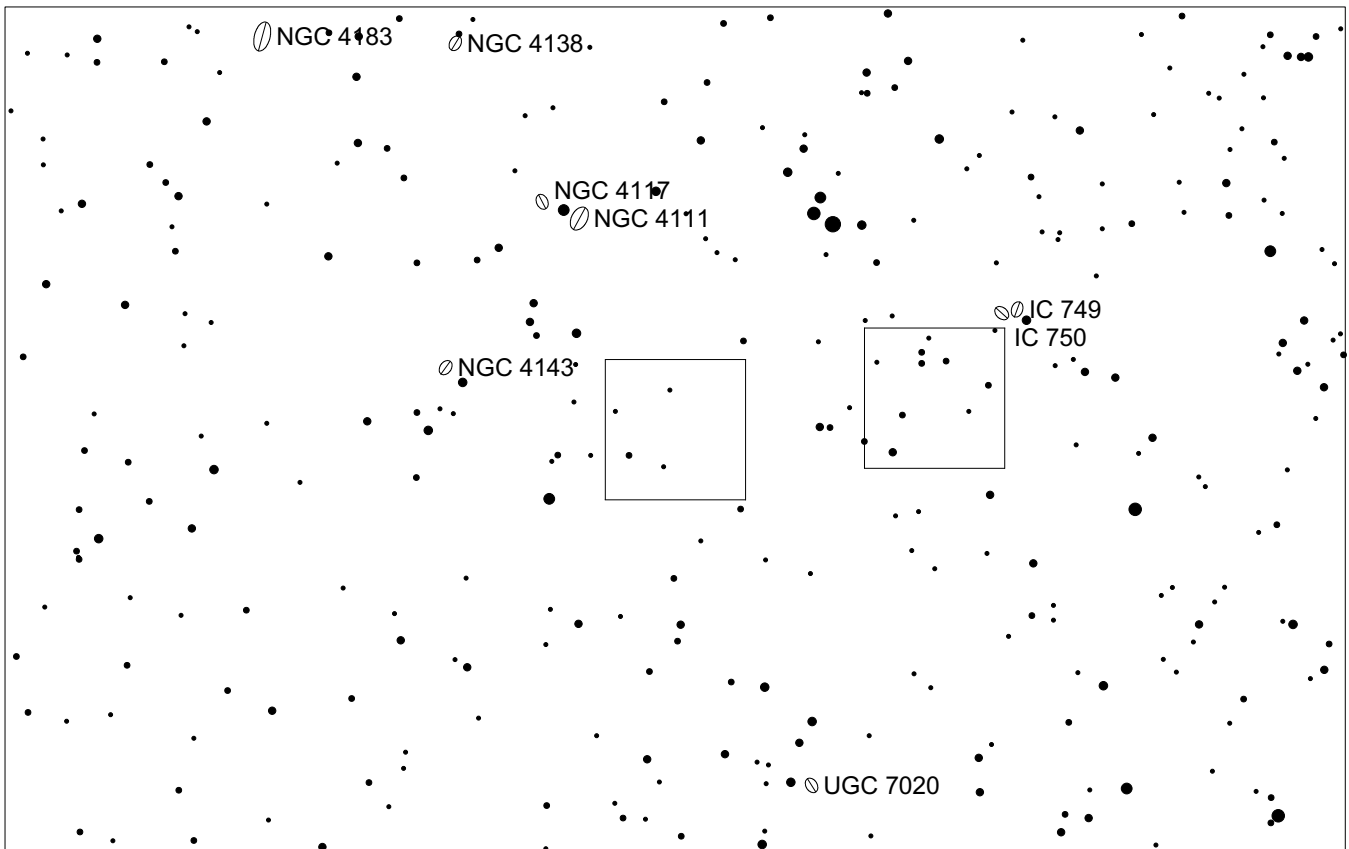
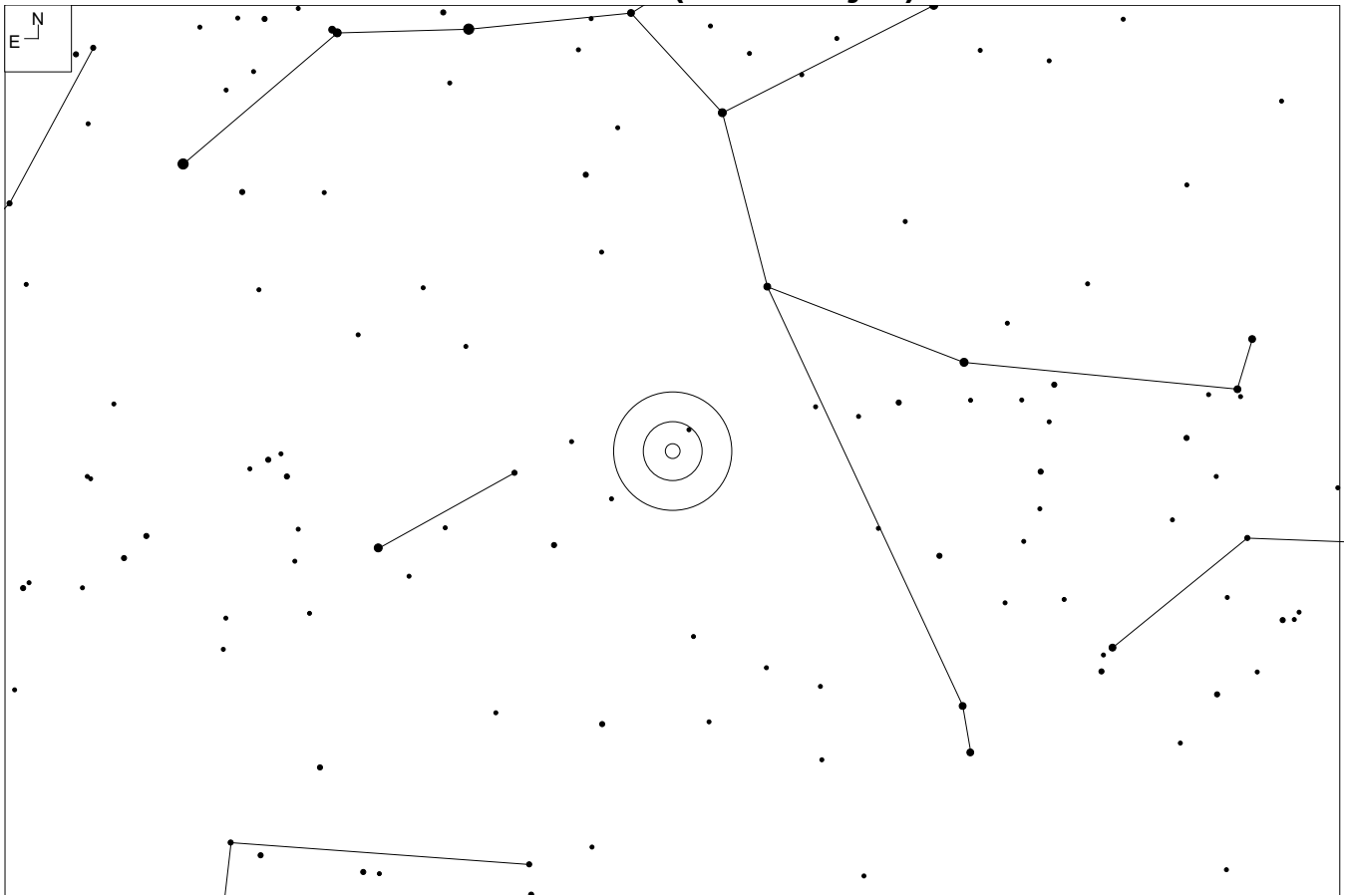


RA	Dec
12 00 08.2	+42 25 37

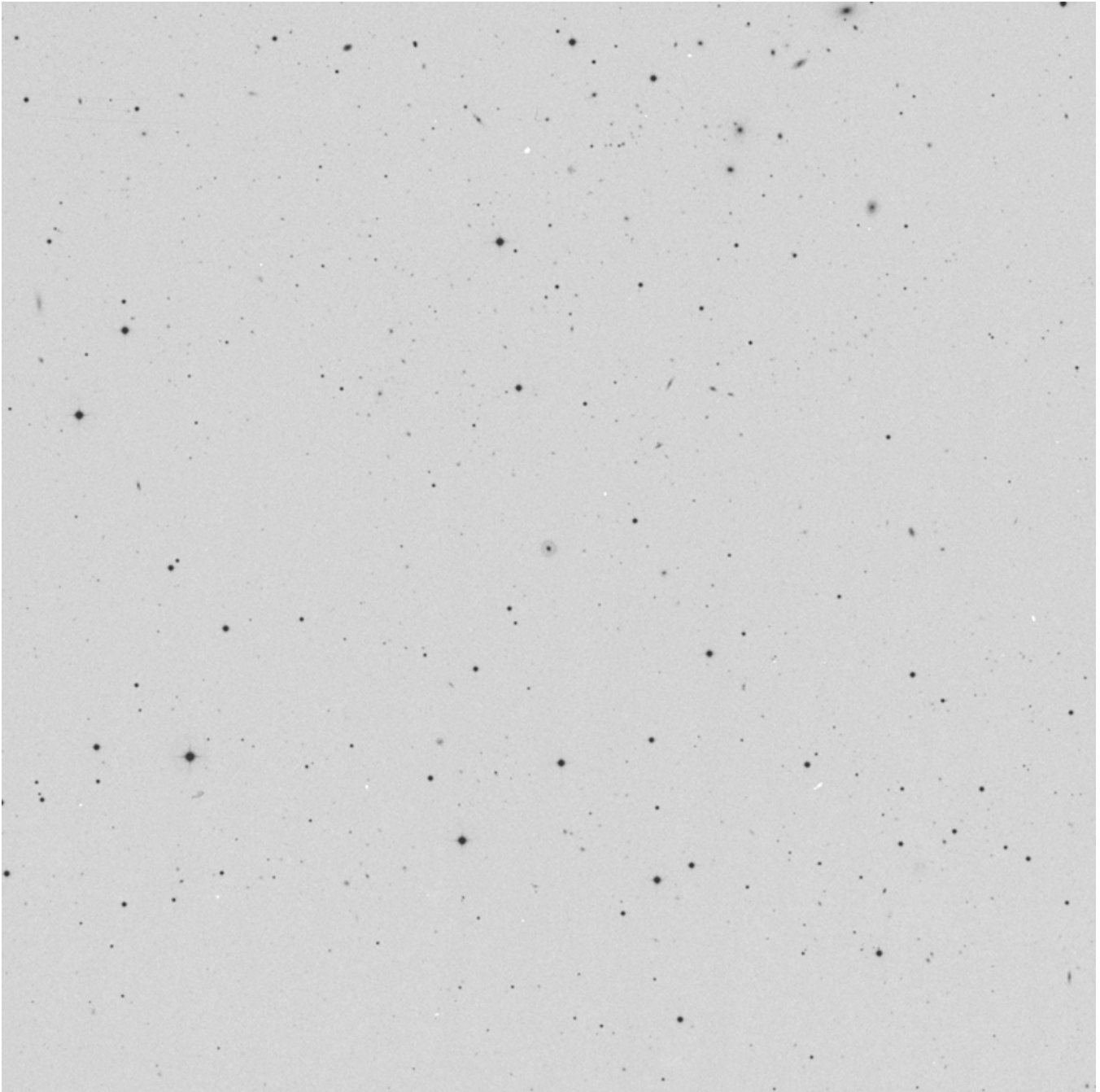
Mag	Size
16	0.7 x 0.4'



PGC 38265 (Ursa Major)



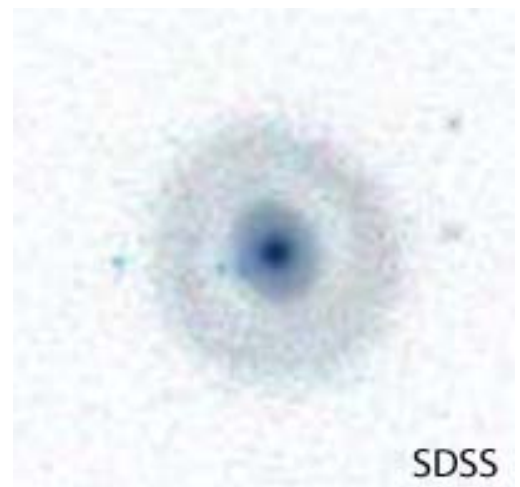
PGC 38265 (Ursa Major)



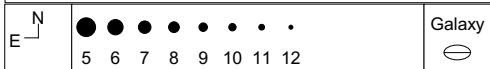
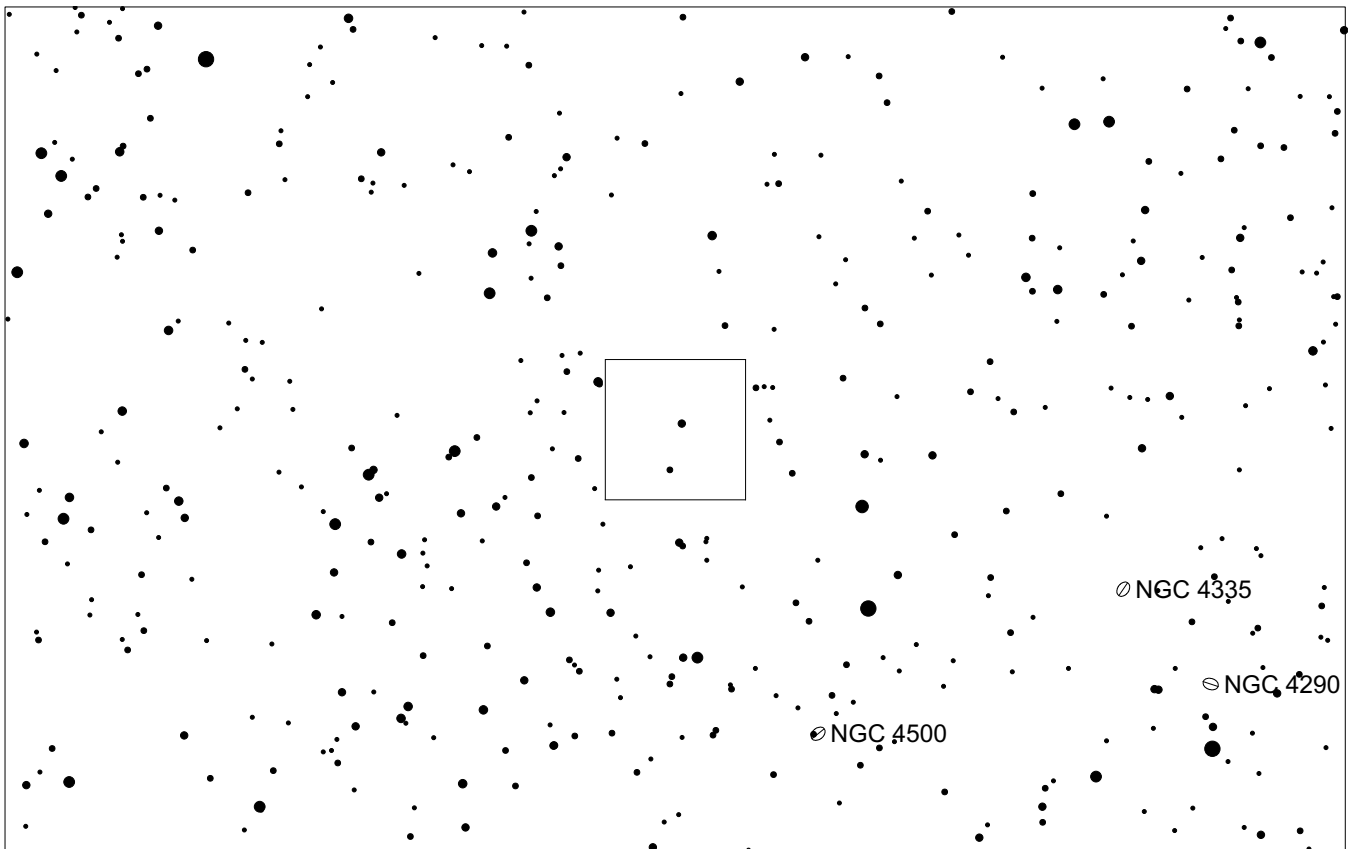
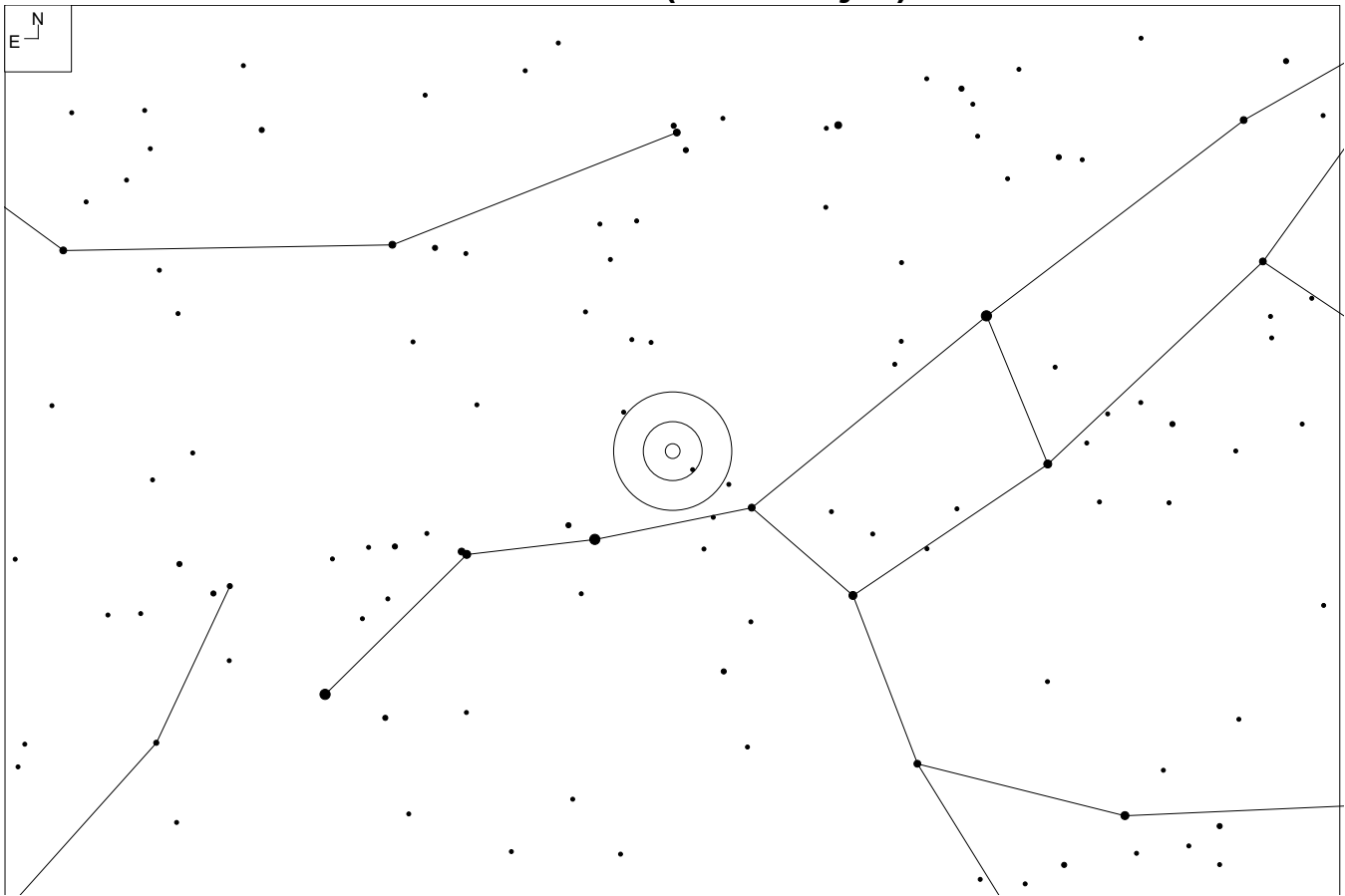
RA	Dec
12 05 11	+42 19 08

Mag	Size
17.1b	0.5 x 0.4'

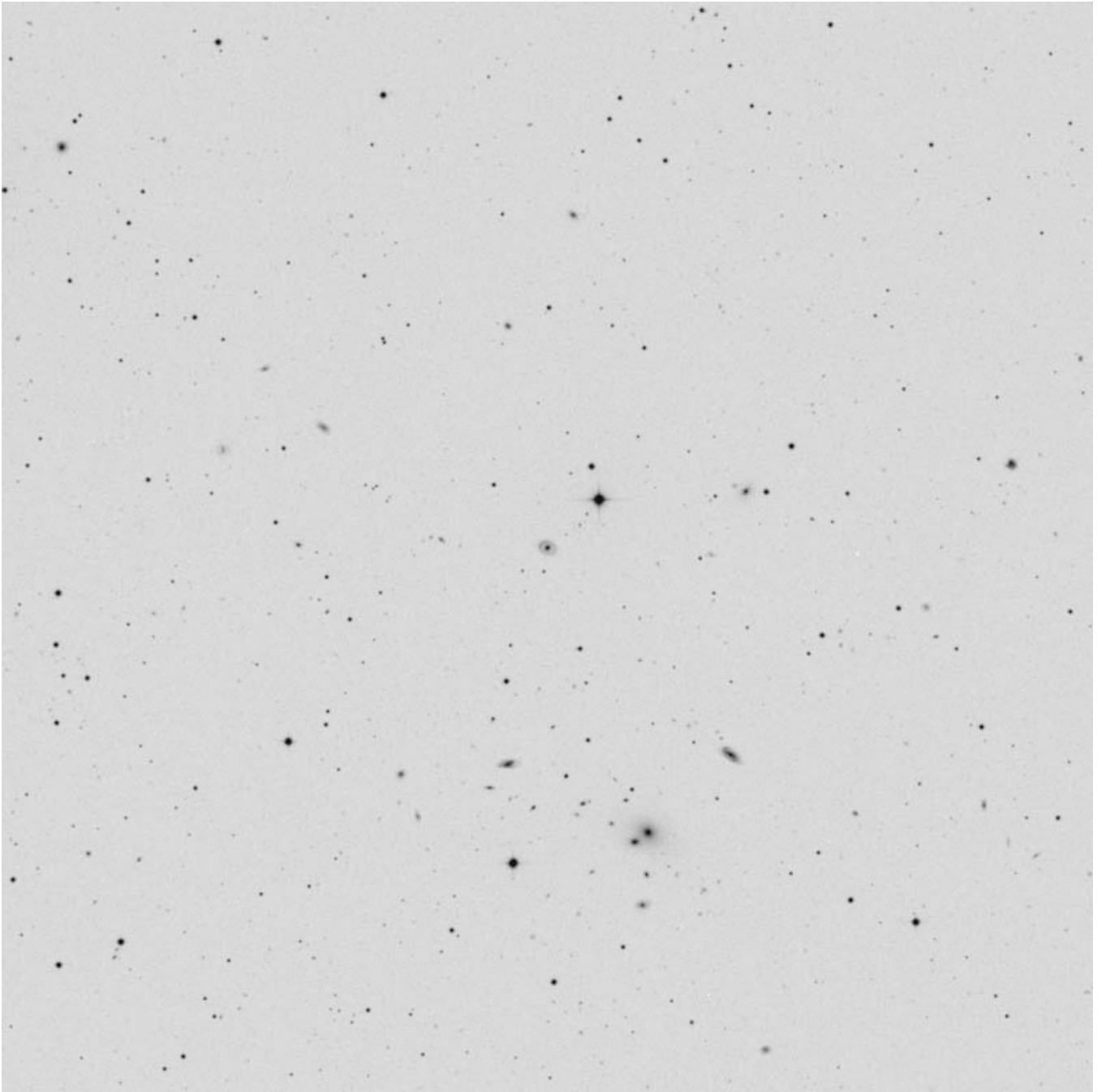
Other ID:
II Zw 56



VII Zw 473 (Ursa Major)



VII Zw 473 (Ursa Major)



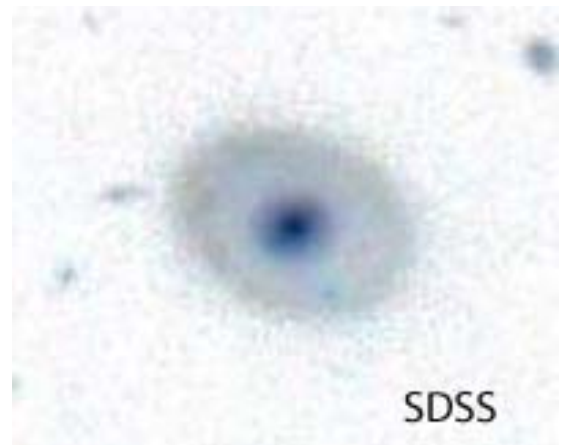
RA	Dec
12 35 12	+59 02 53

Mag	Size
16.2	0.5 x 0.4'

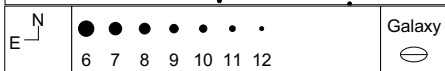
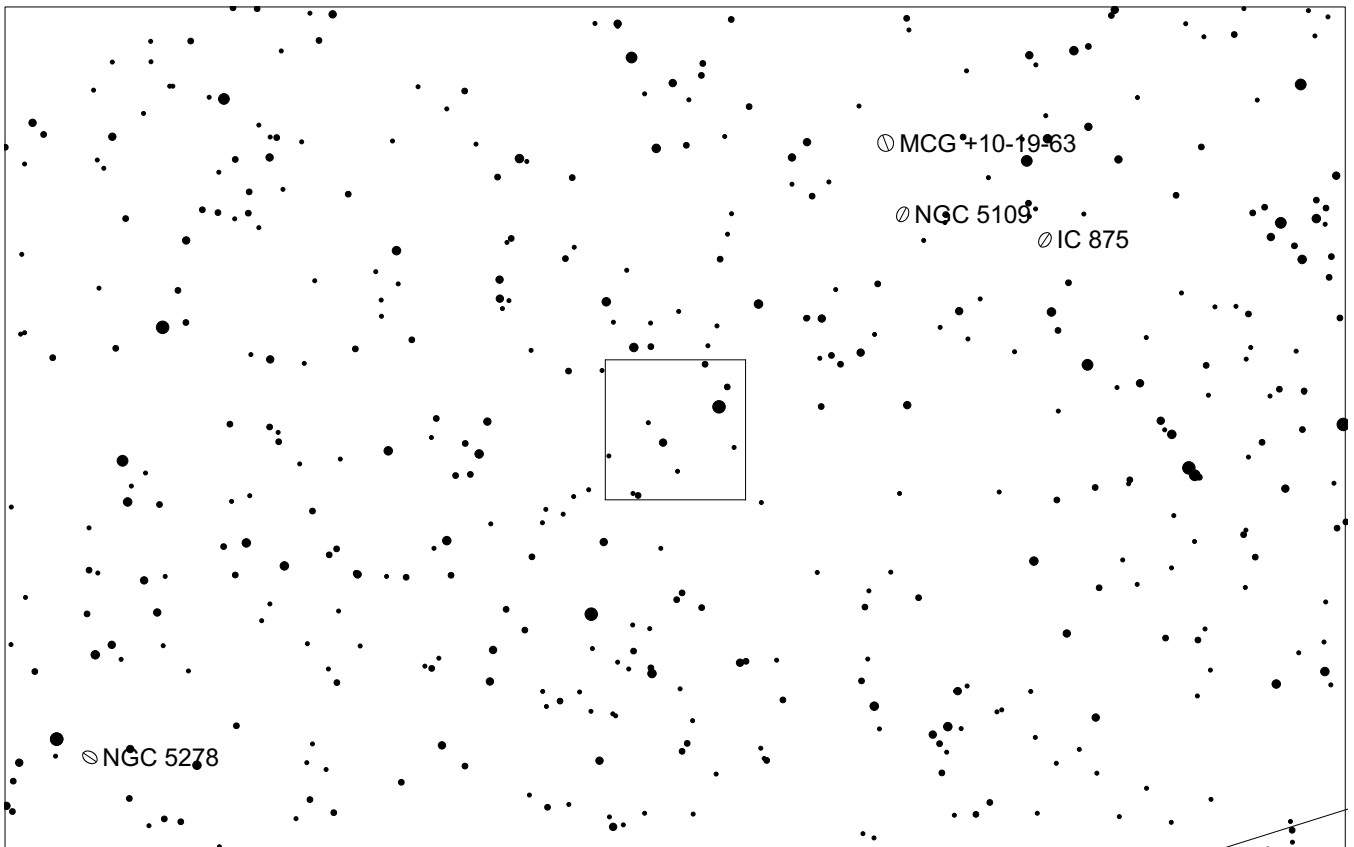
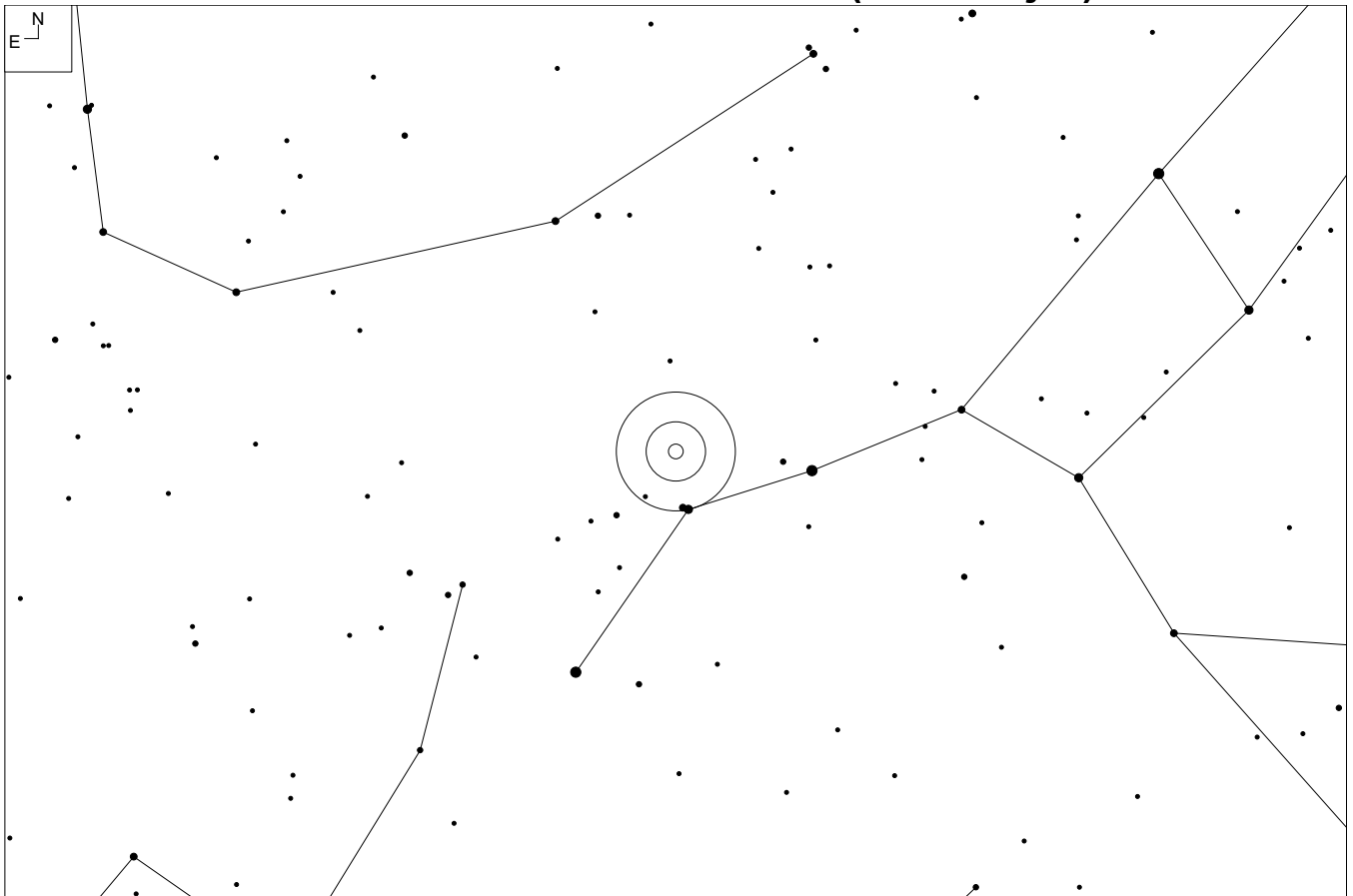
Other ID:

MCG+10-18-71

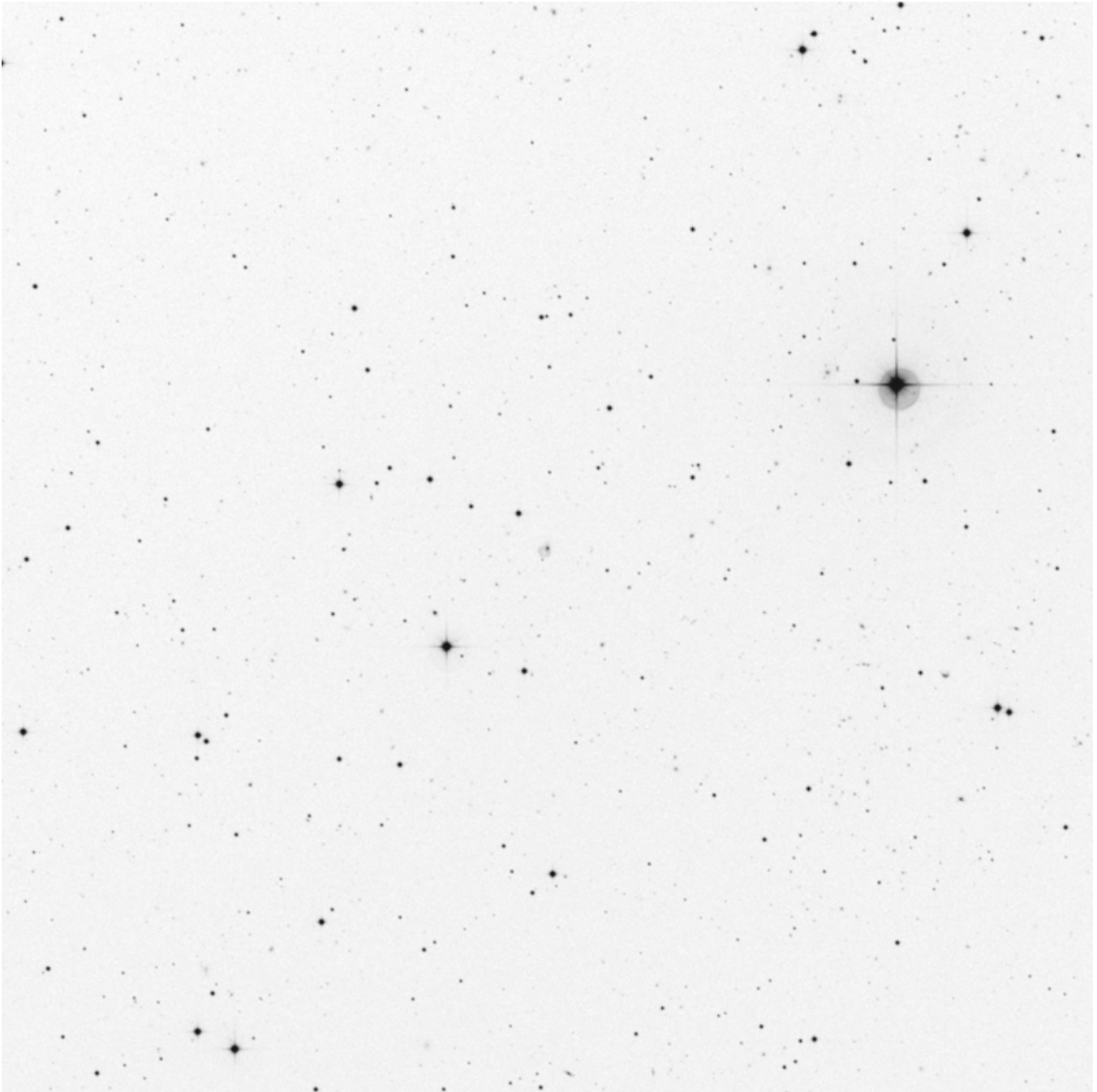
PGC 41926



2MASX J13265444+5653205 (Ursa Major)

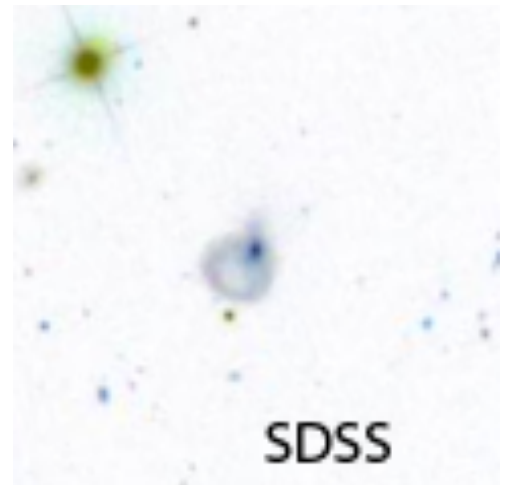


2MASX J13265444+5653205 (Ursa Major)

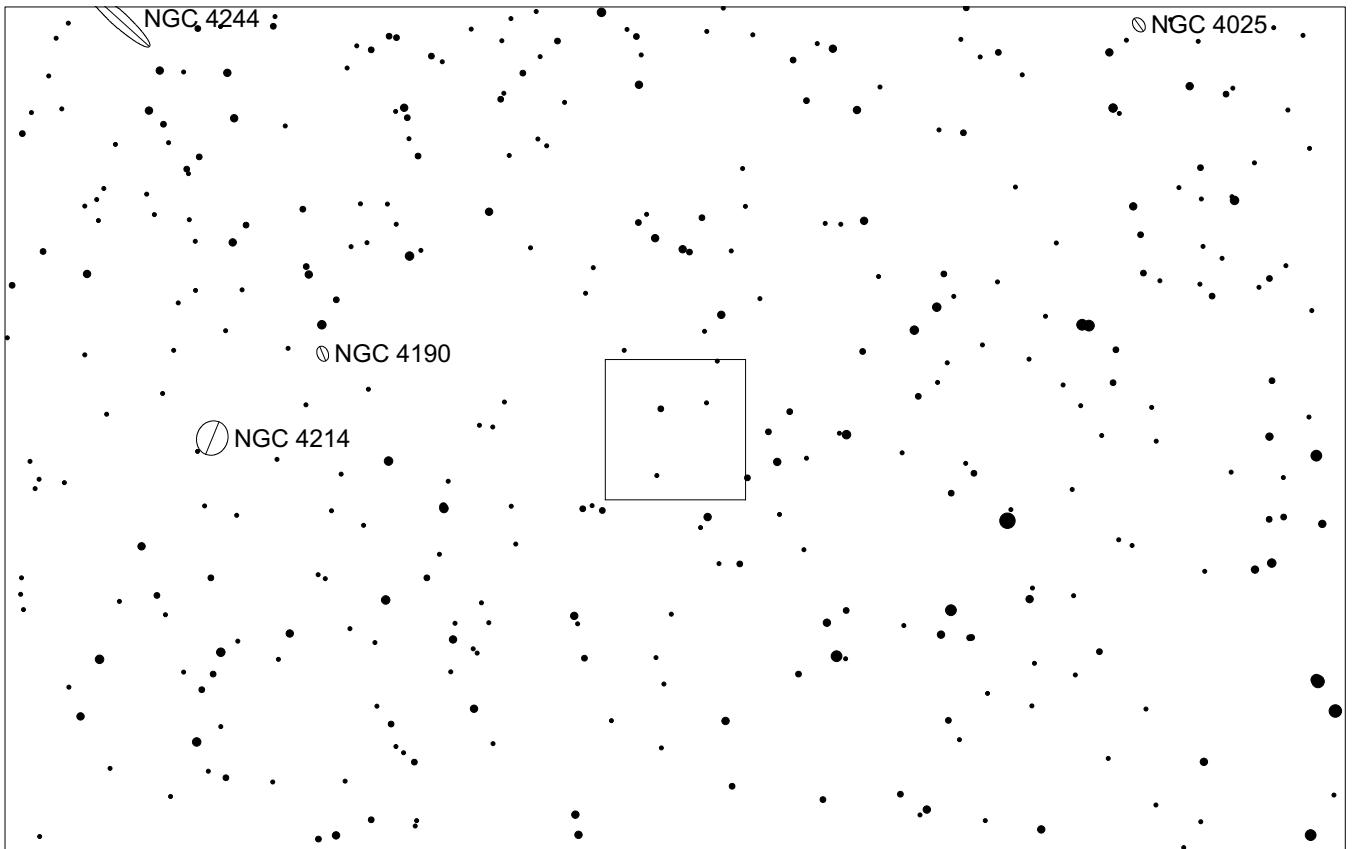
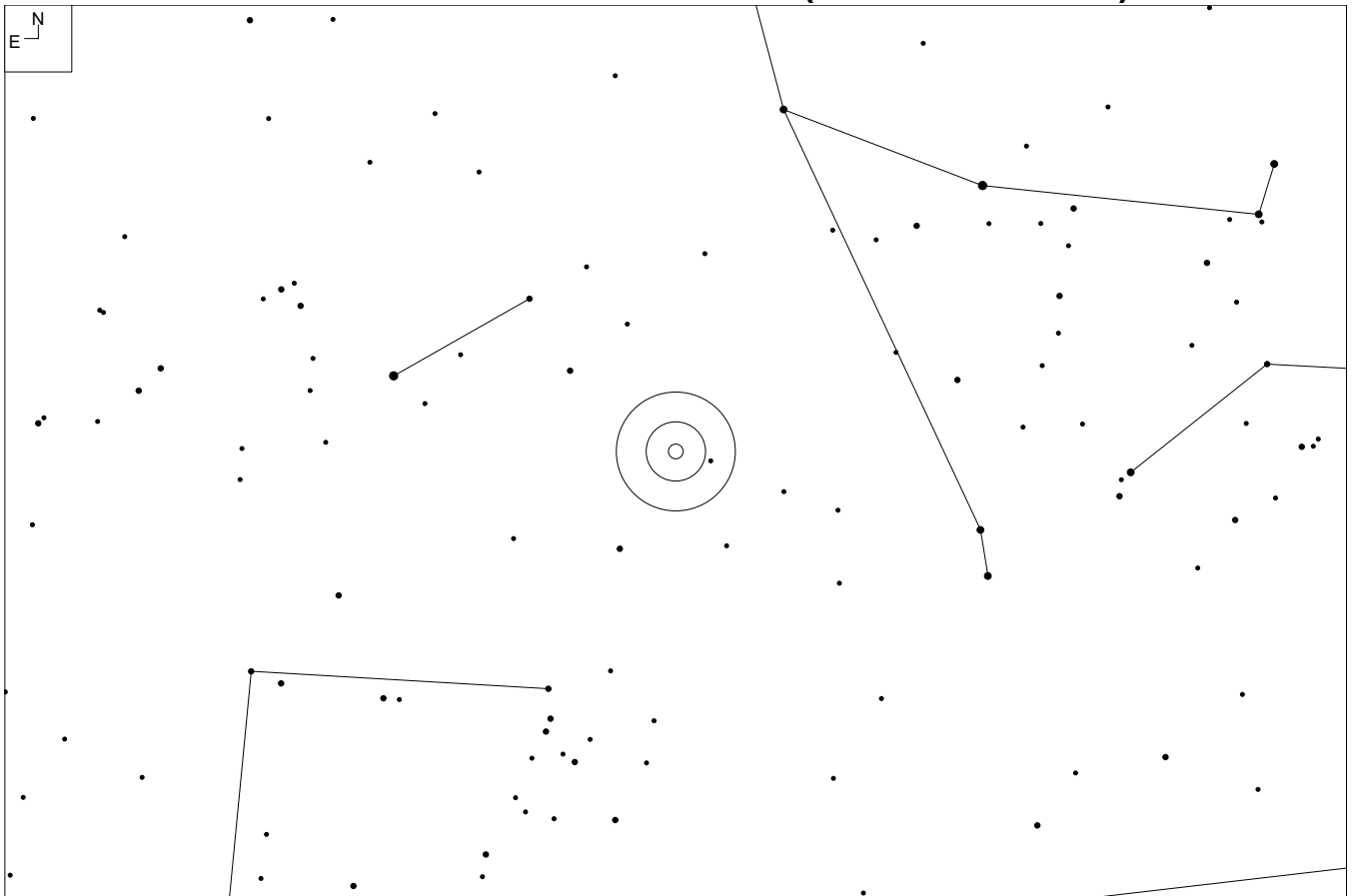


RA	Dec
13 26 54.4	+56 53 21

Mag	Size
17.0g	0.49 x 0.23'

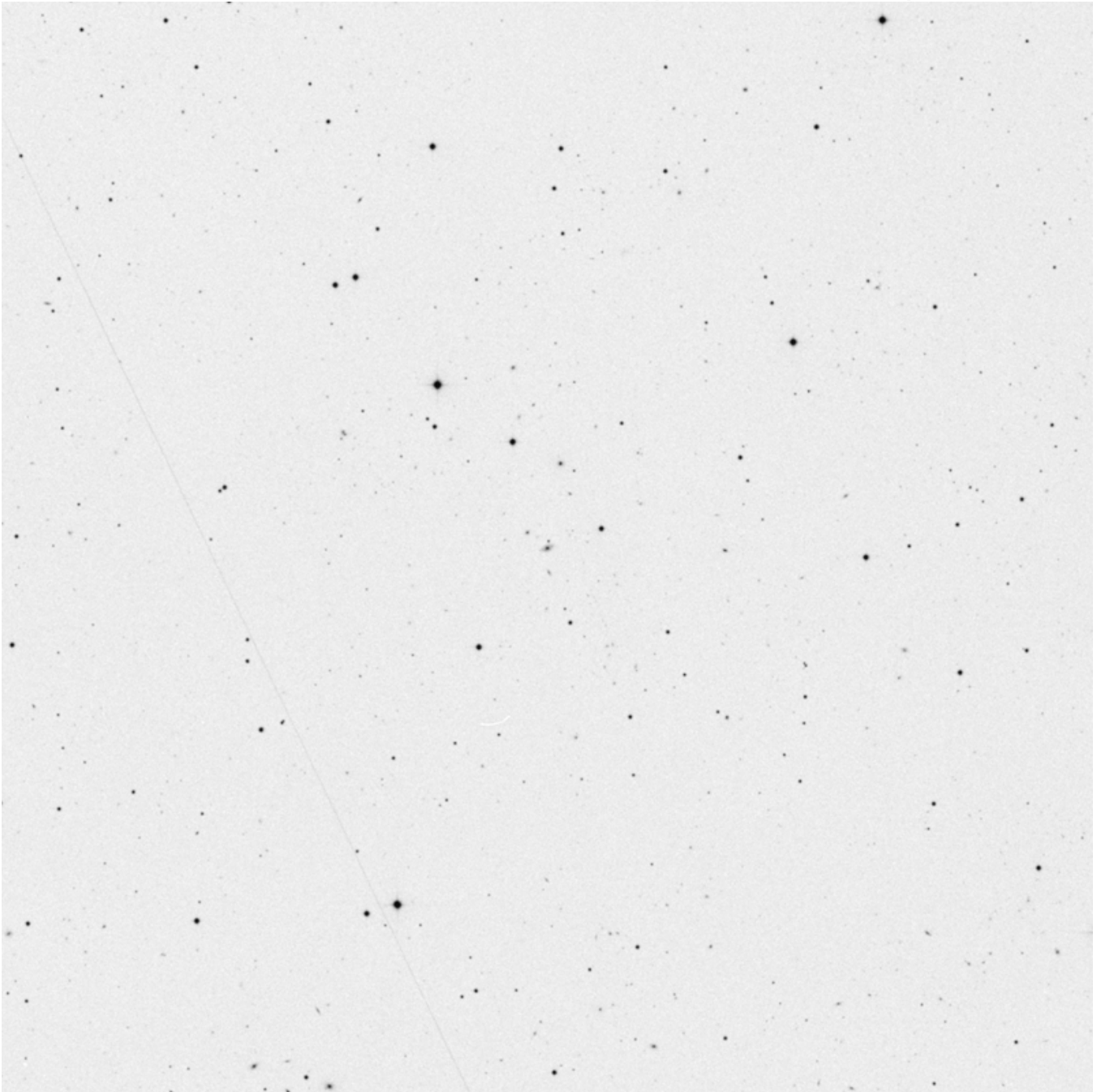


2MASX J12072966+3622285 (Canes Venatici)



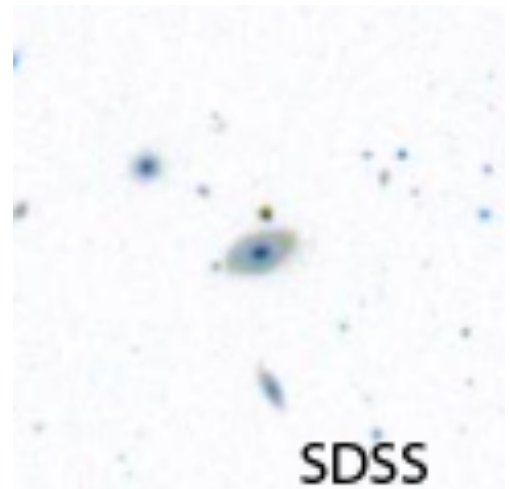
E N	● ● ● ● ● ● ● ●	Galaxy
	6 7 8 9 10 11 12	

2MASX J12072966+3622285 (Canes Venatici)

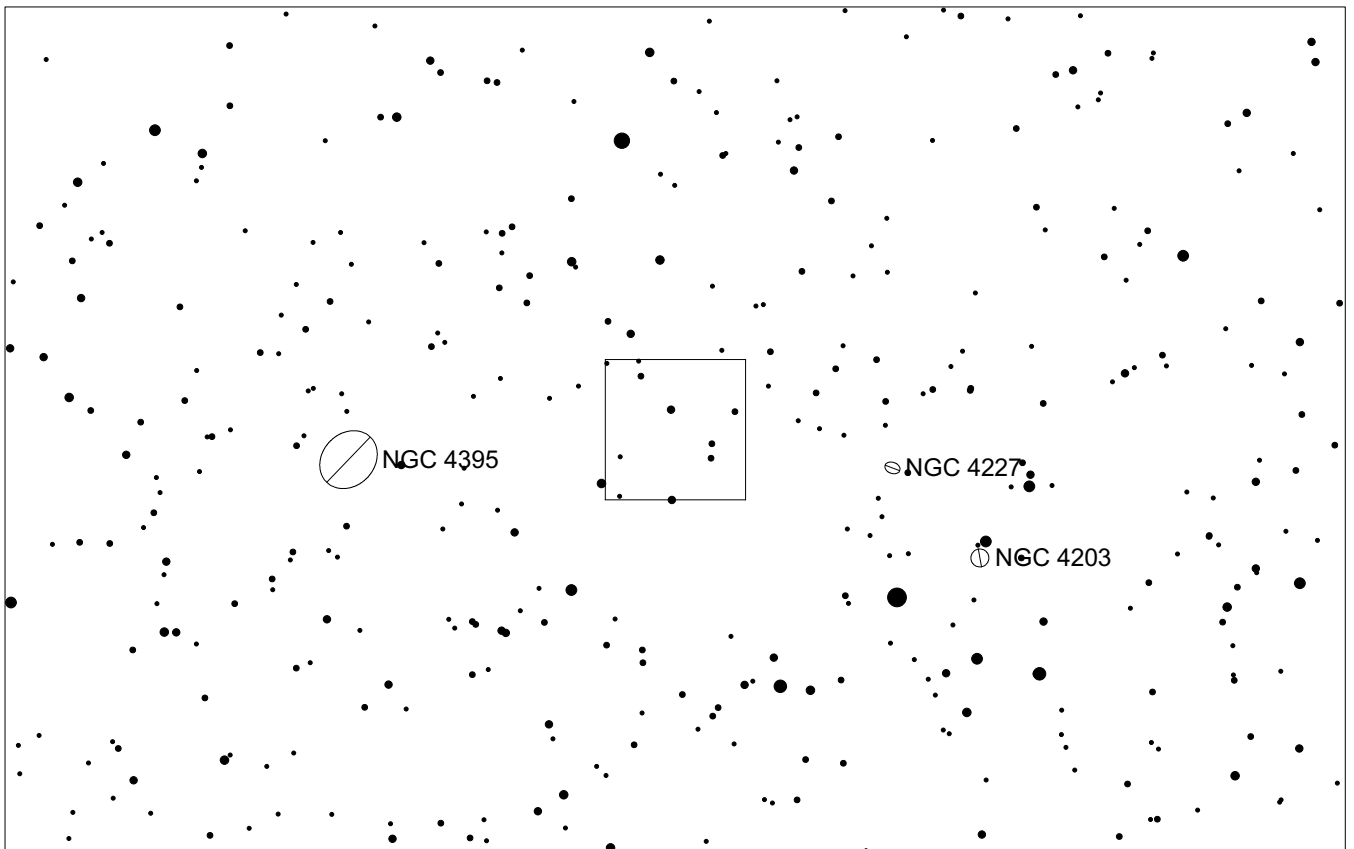
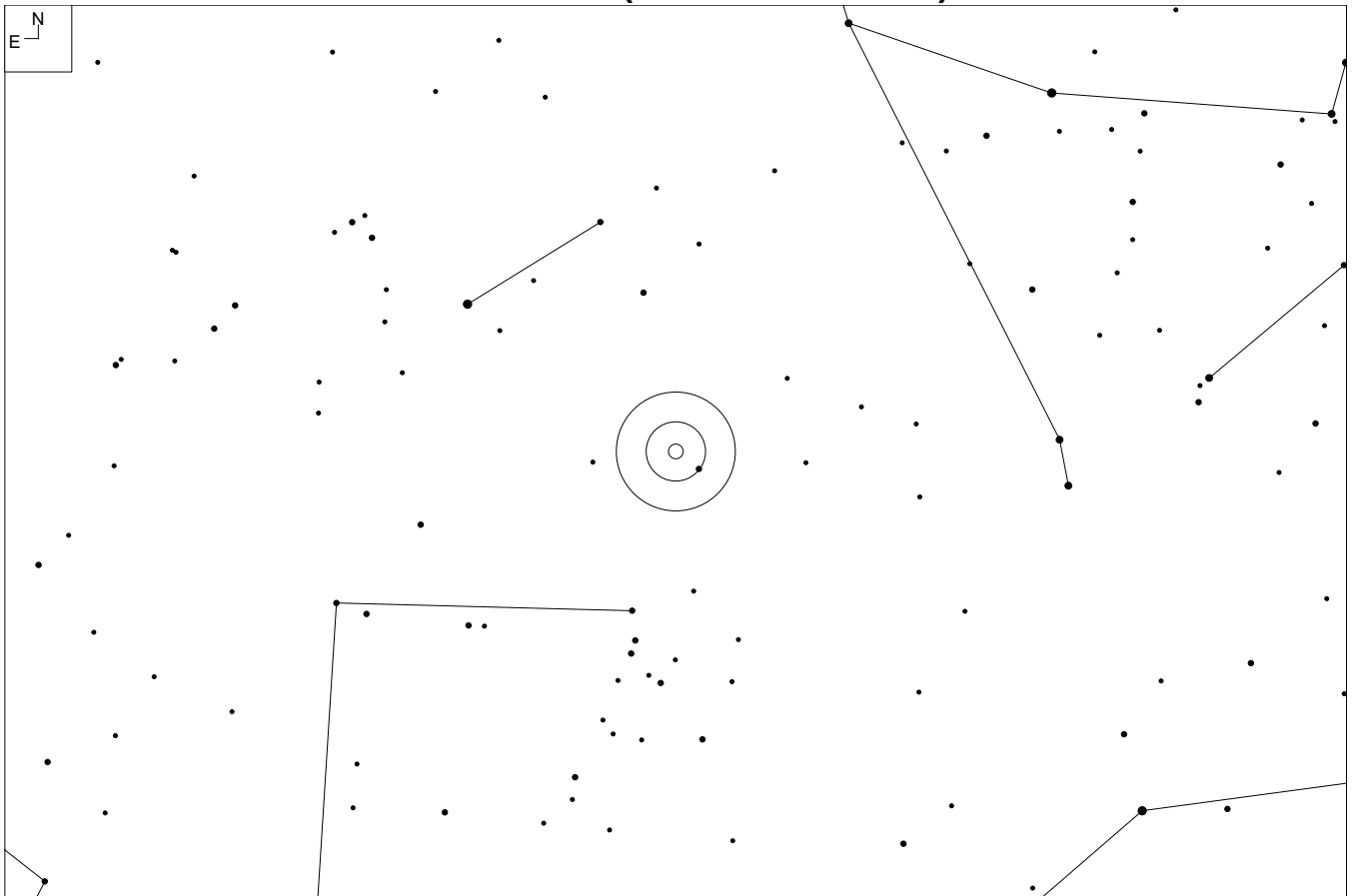


RA	Dec
12 07 29.7	+36 22 29

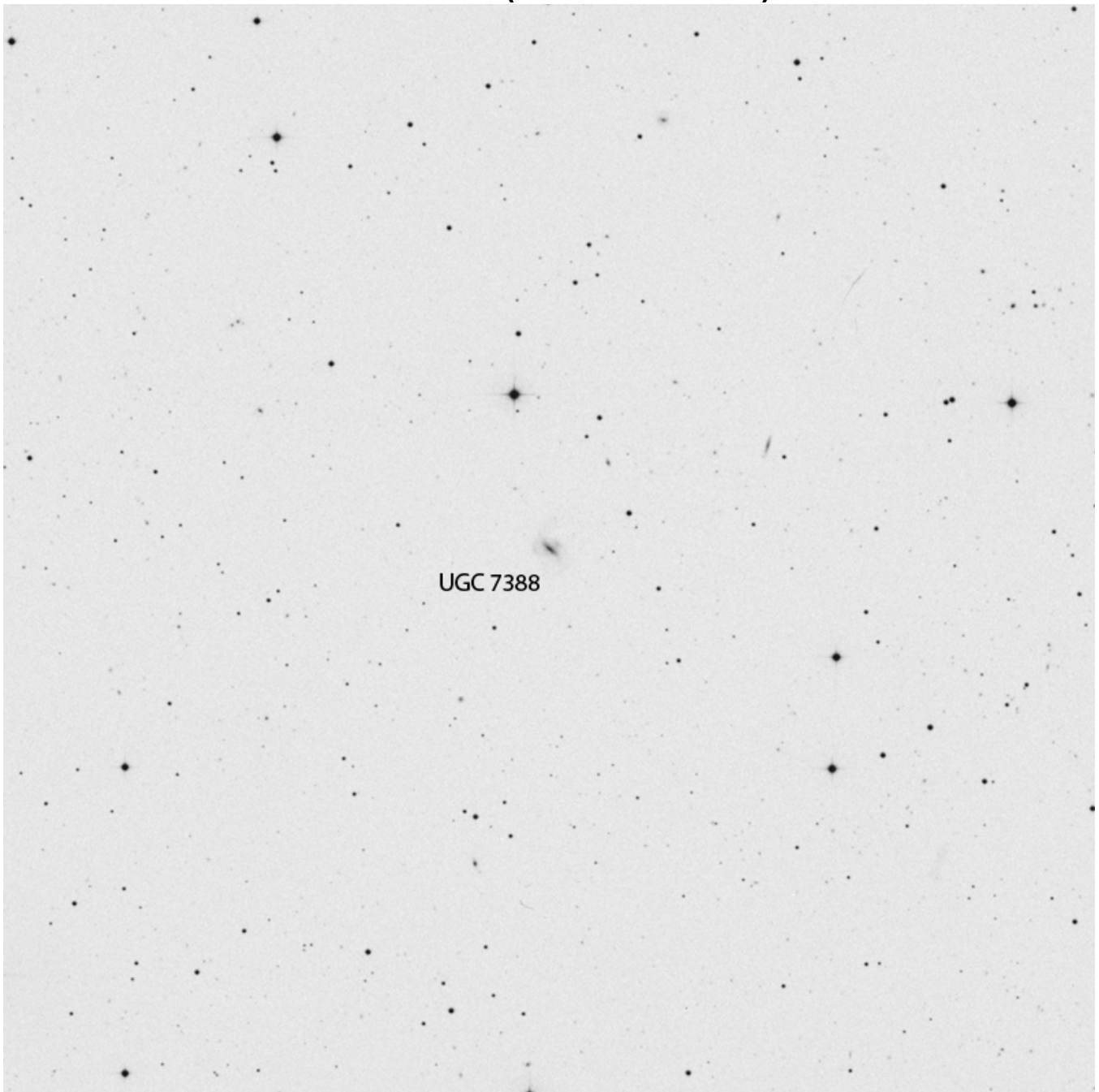
Mag	Size
16.6g (NED)	0.46x0.24'



UGC 7388 (Canes Venatici)



UGC 7388 (Canes Venatici)



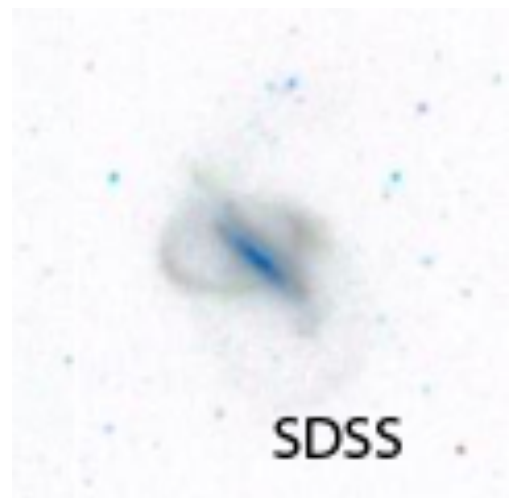
RA	Dec
12 20 15.7	+33 39 40

Mag	Size
15	1.0 x 0.8'

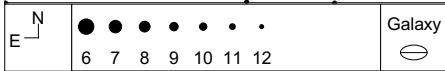
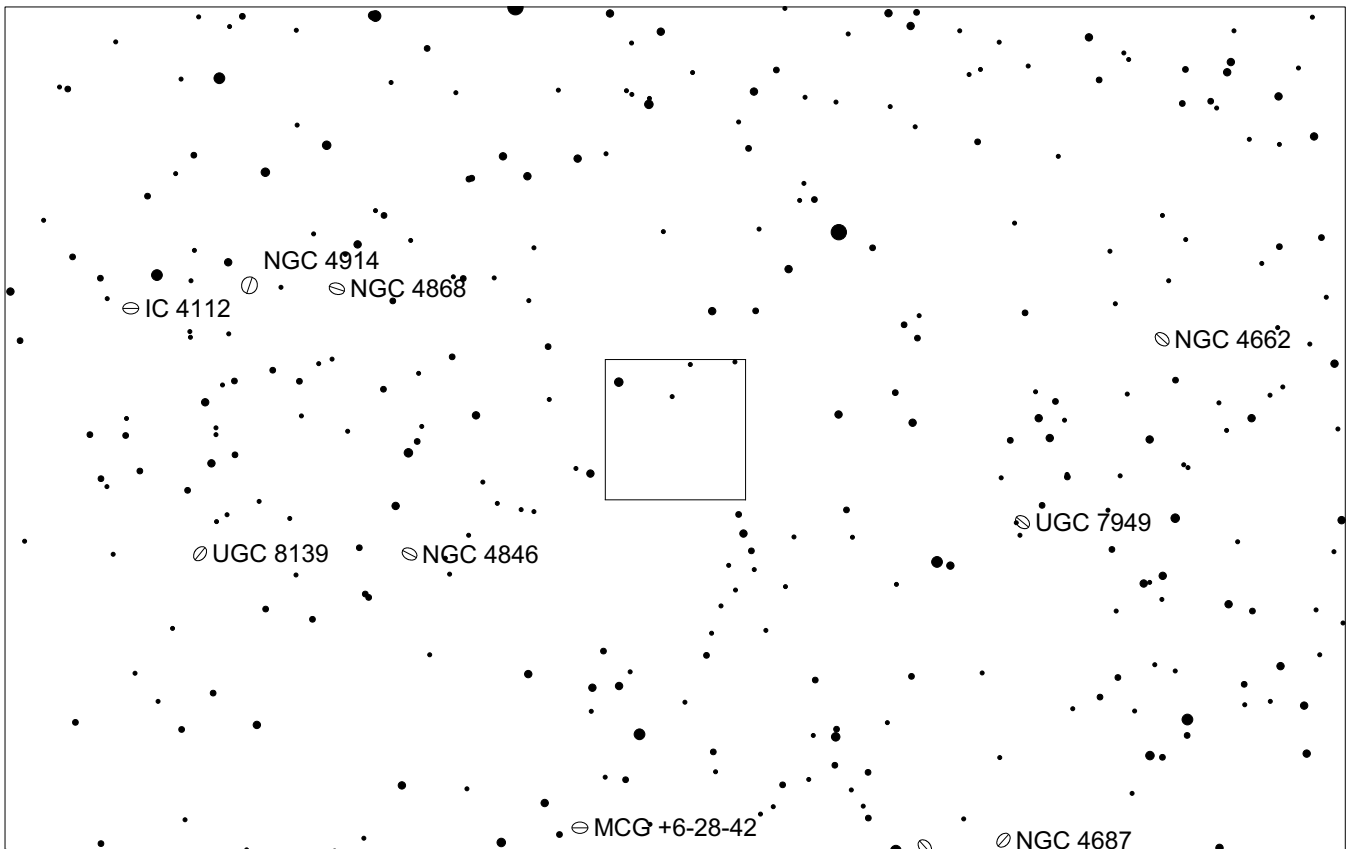
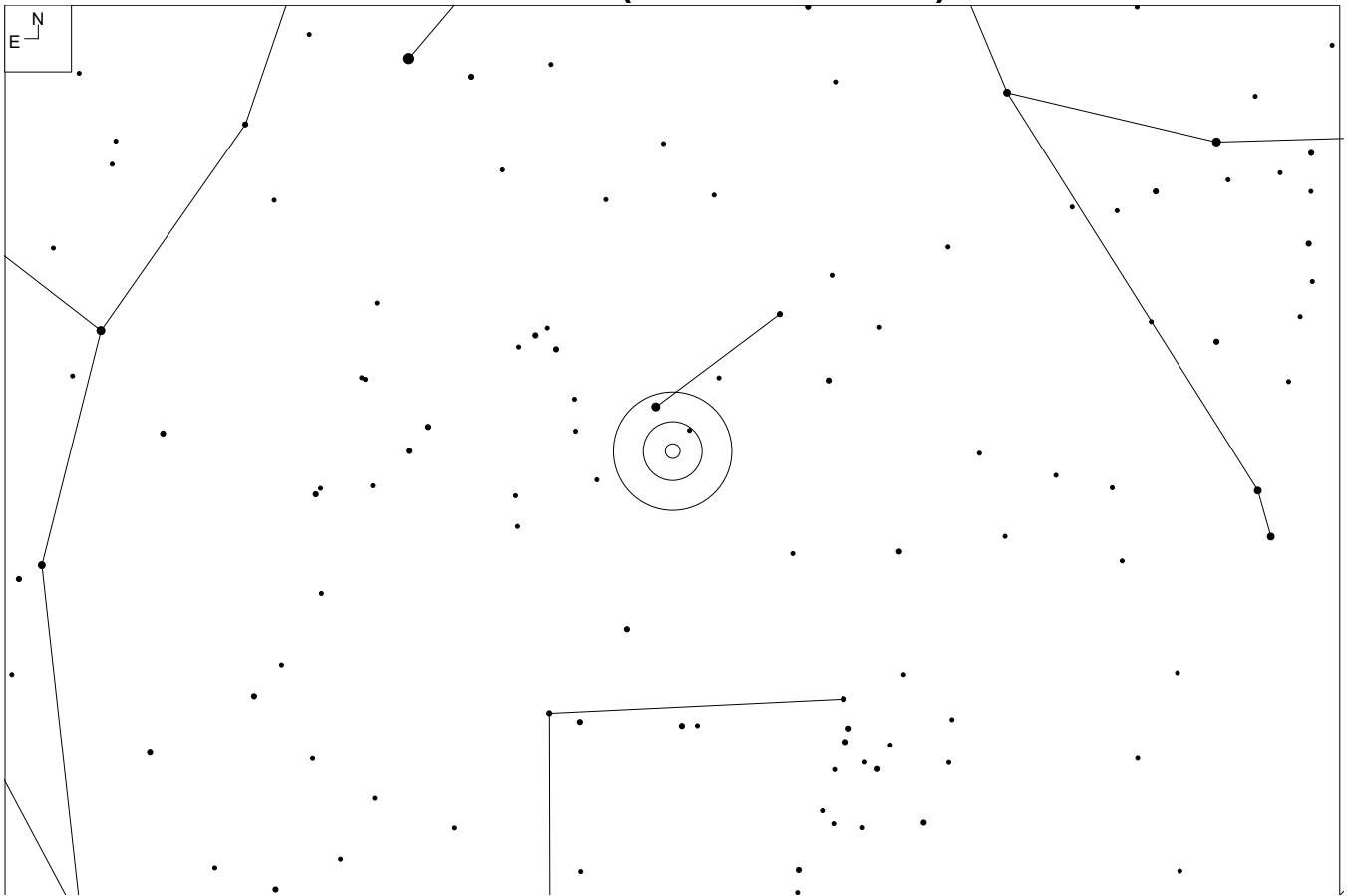
Other ID:

MCG+6-27-47

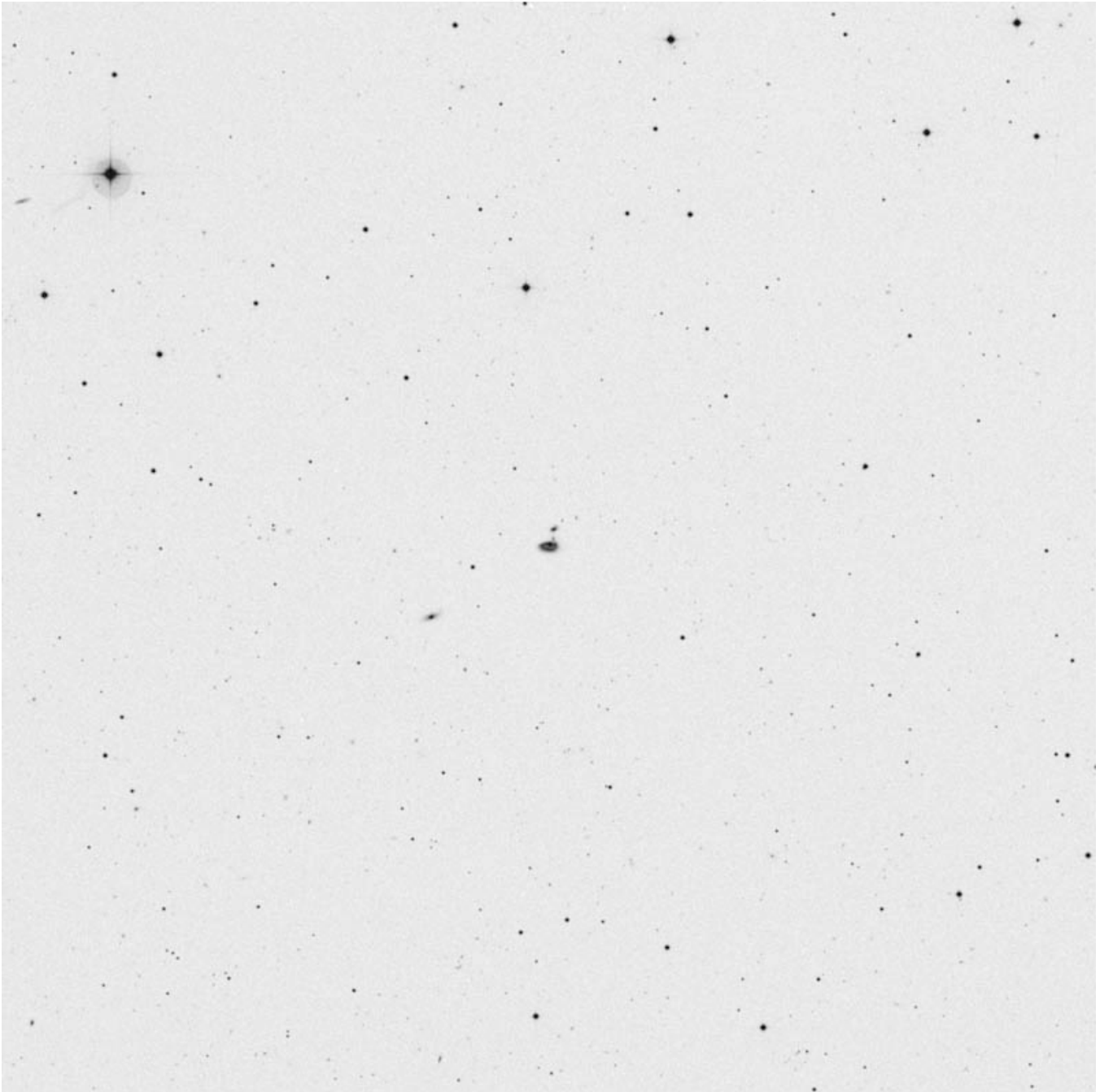
PGC 39783



NGC 4774 (Canes Venatici)



NGC 4774 (Canes Venatici)



RA	Dec
12 53 07	+36 49 04

Mag	Size
14.8b	0.6 x 0.4'

Other ID:

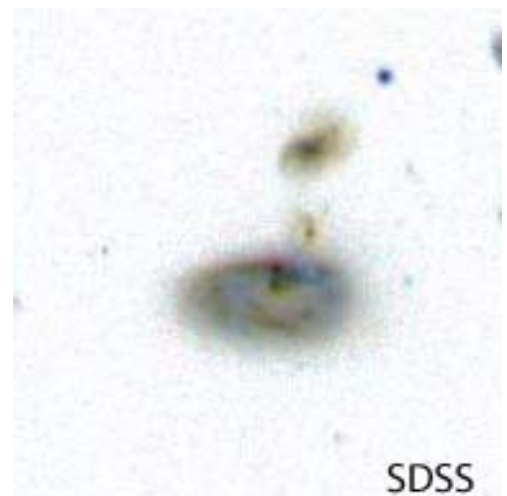
CGCG 188-26

MCG+6-28-37

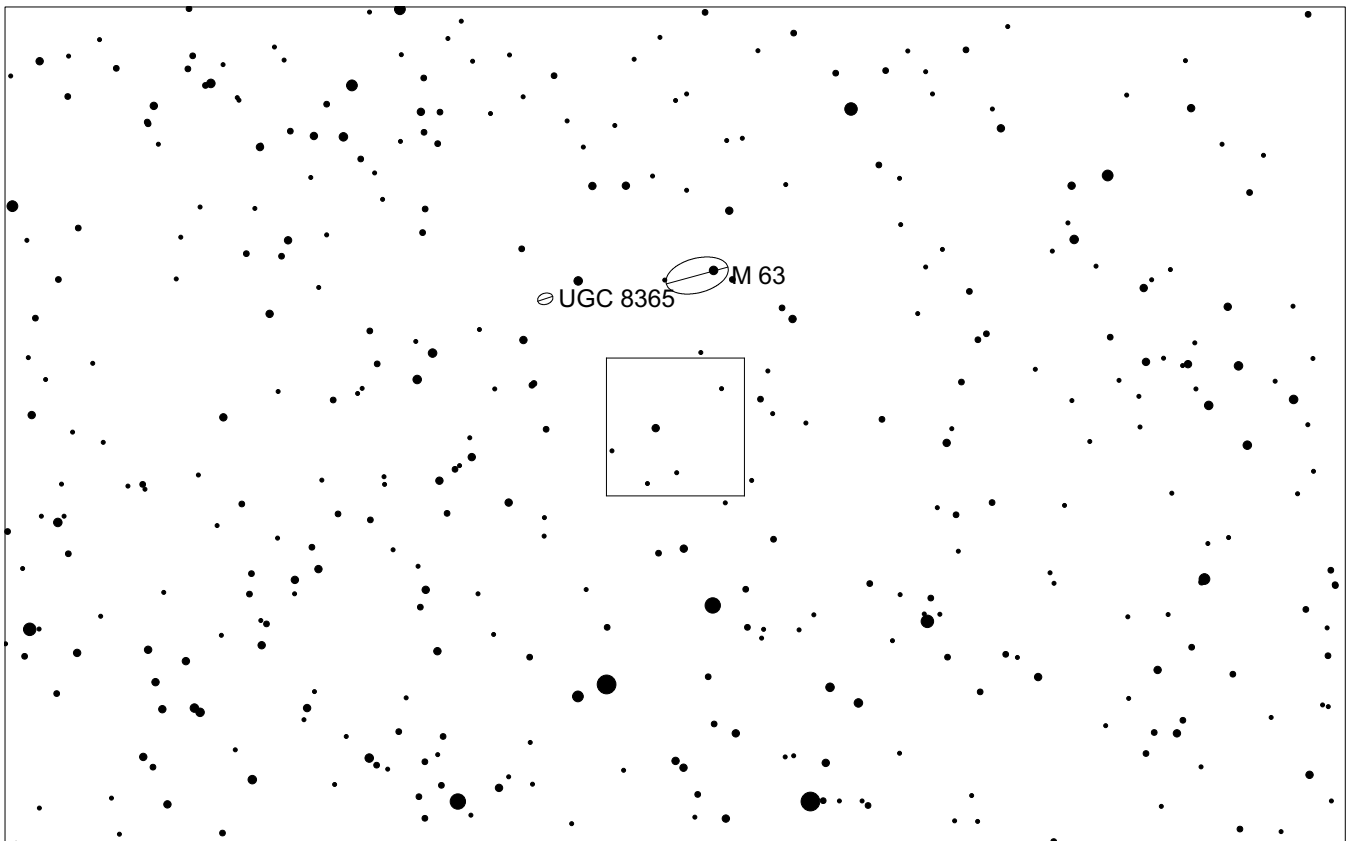
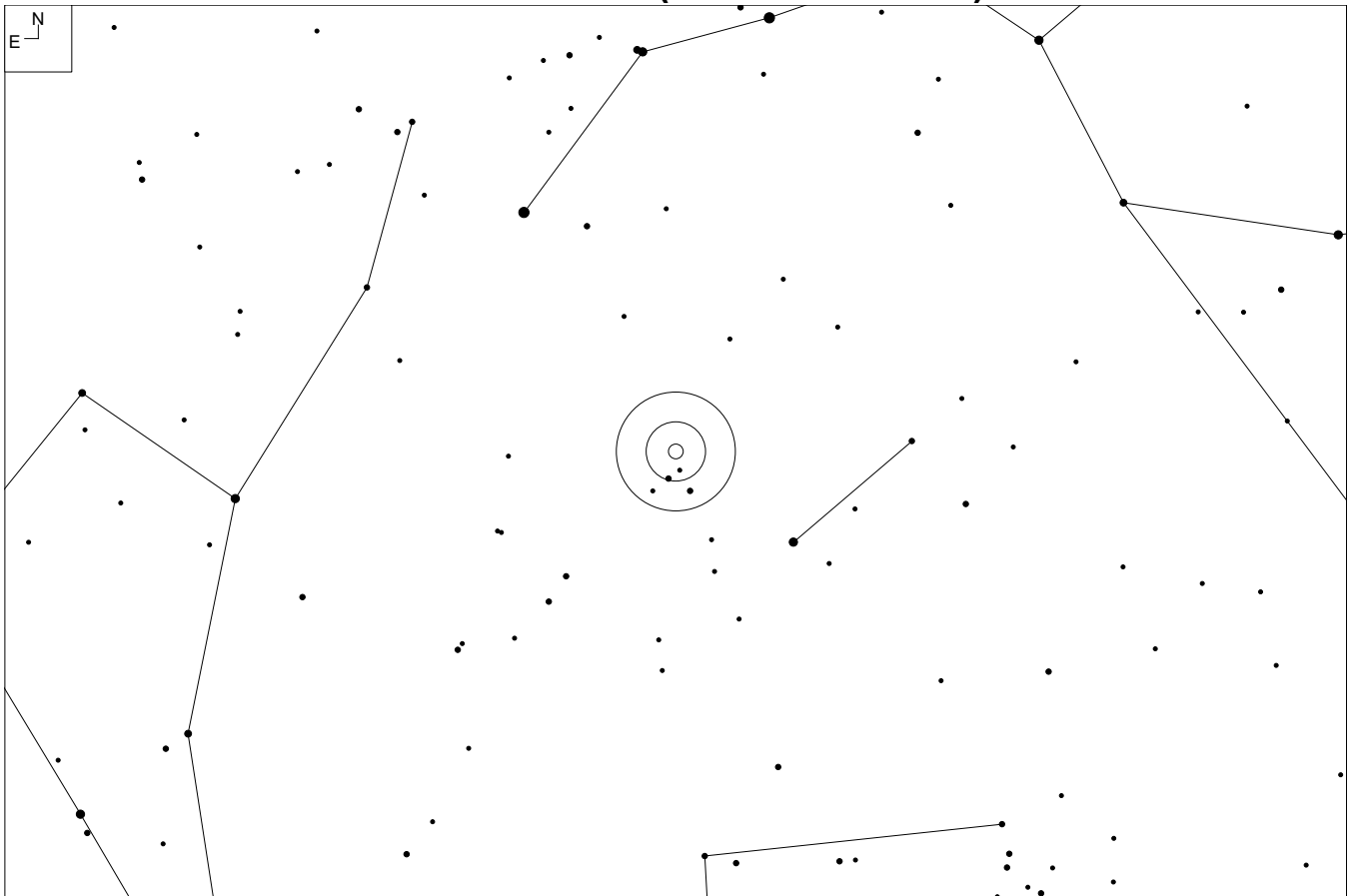
VV 789

I Zw 45

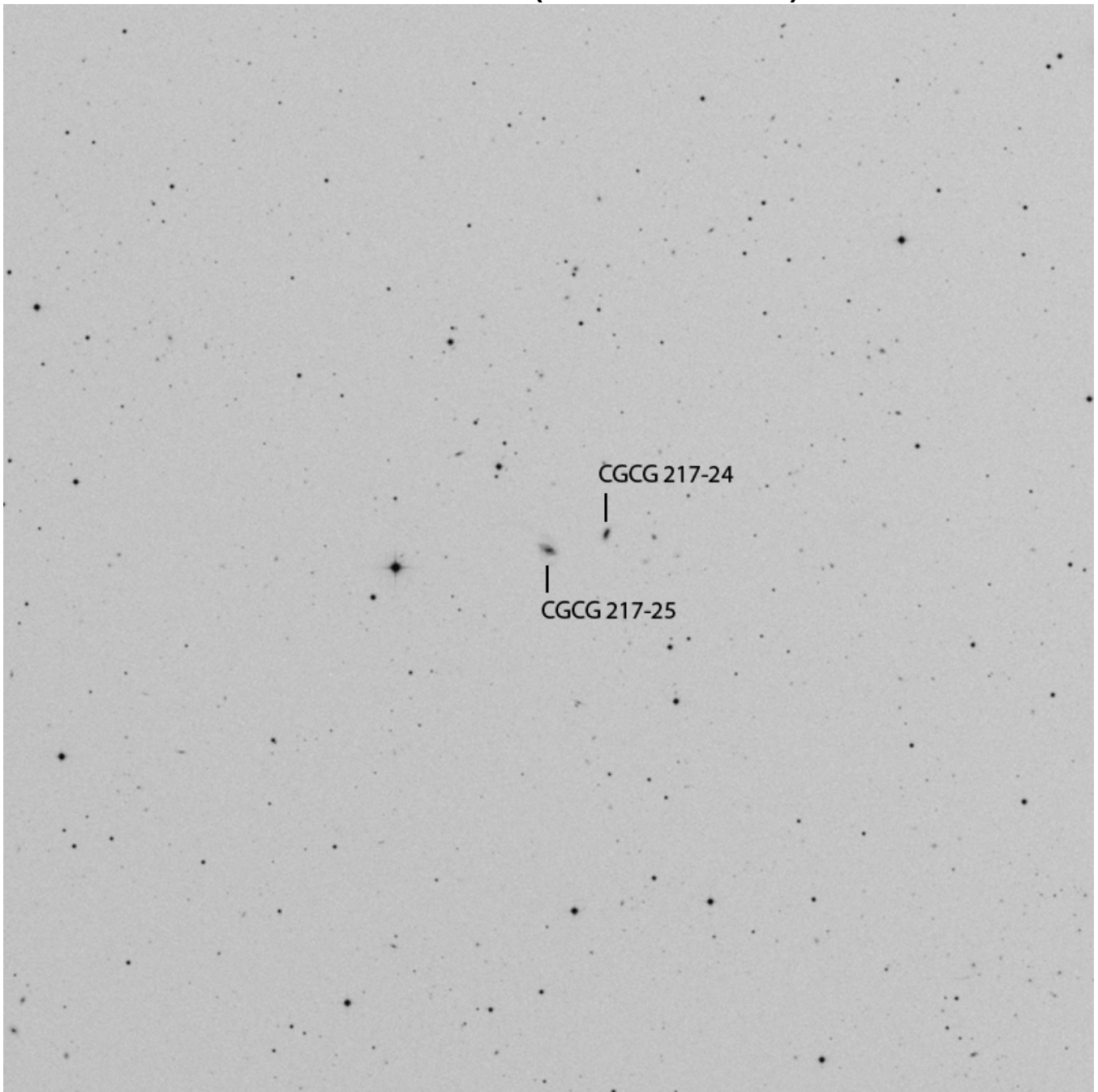
PGC 43759



CGCG 217-25 (Canes Venatici)



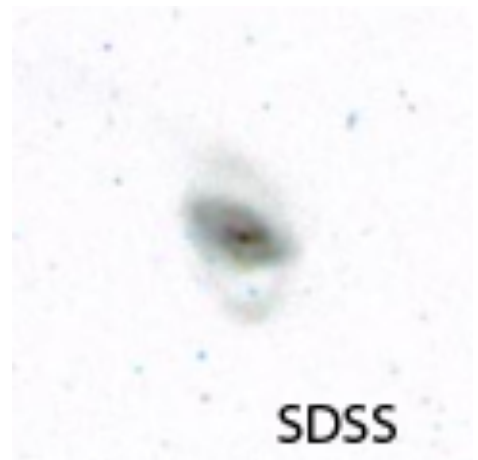
CGCG 217-25 (Canes Venatici)



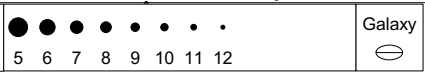
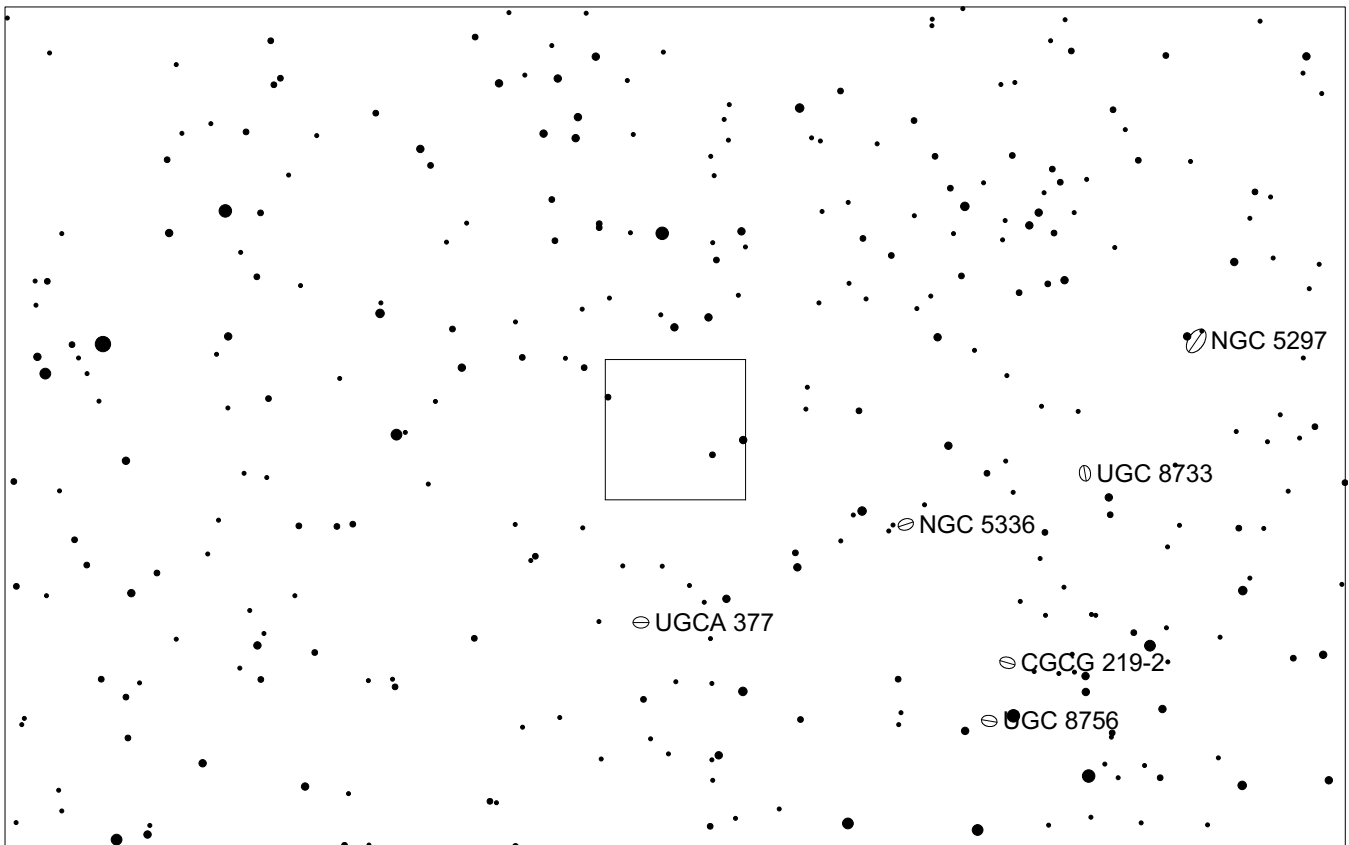
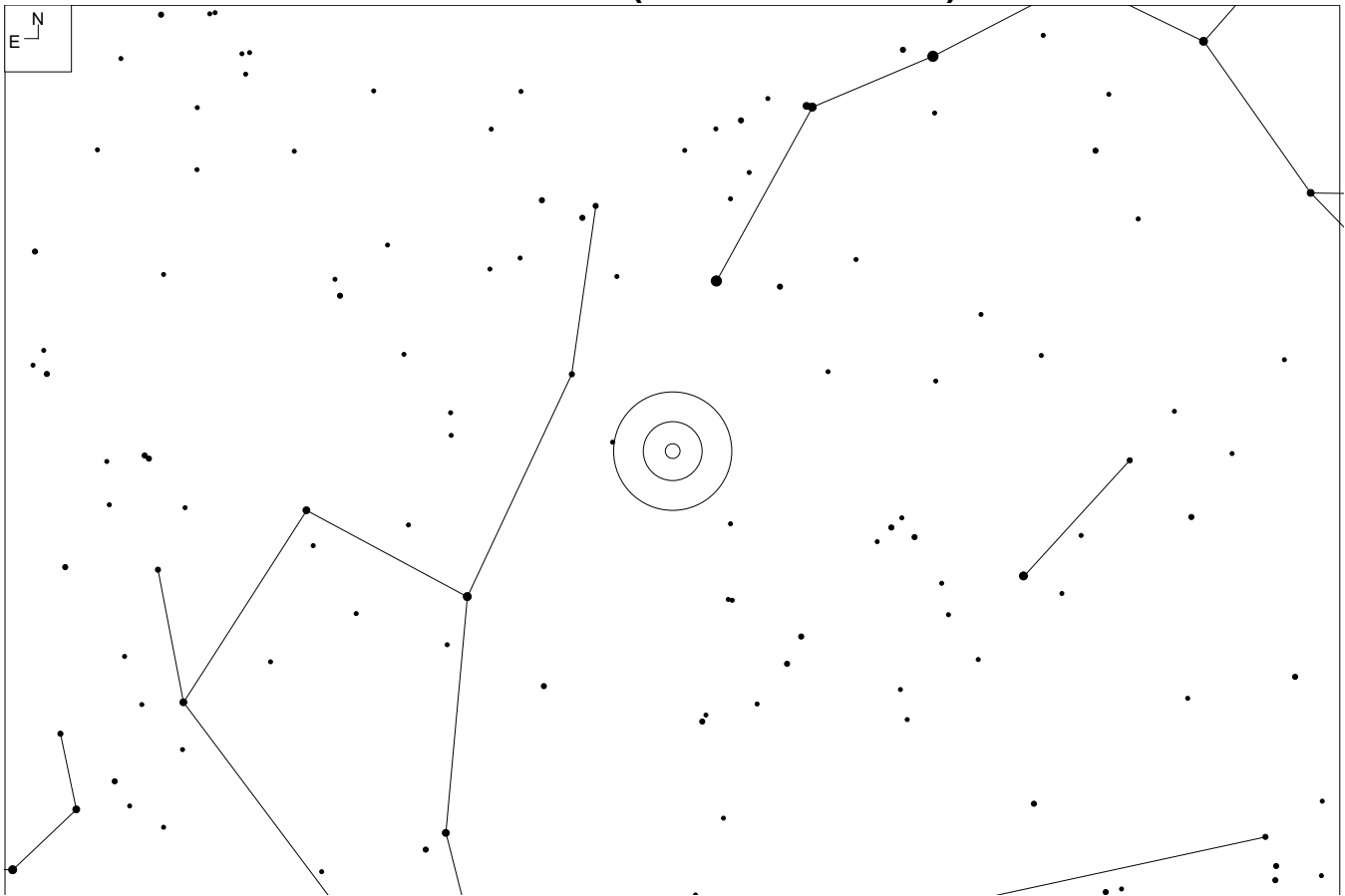
RA	Dec
13 16 14.7	+41 29 40

Mag	Size
15.6	0.8 x 0.5'

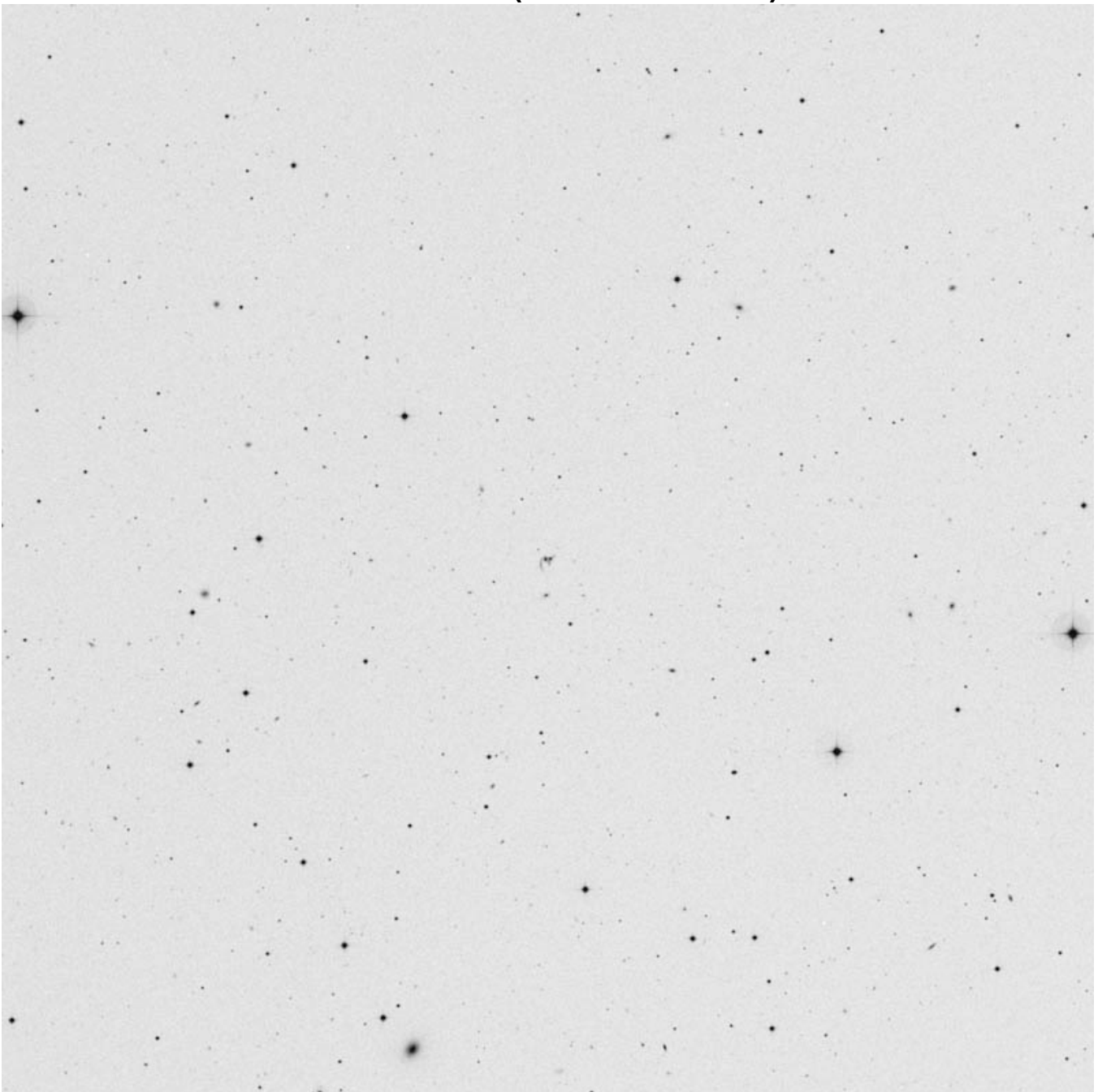
Other ID:
MCG+7-27-57
PGC 46182



PGC 49584 (Canes Venatici)



PGC 49584 (Canes Venatici)



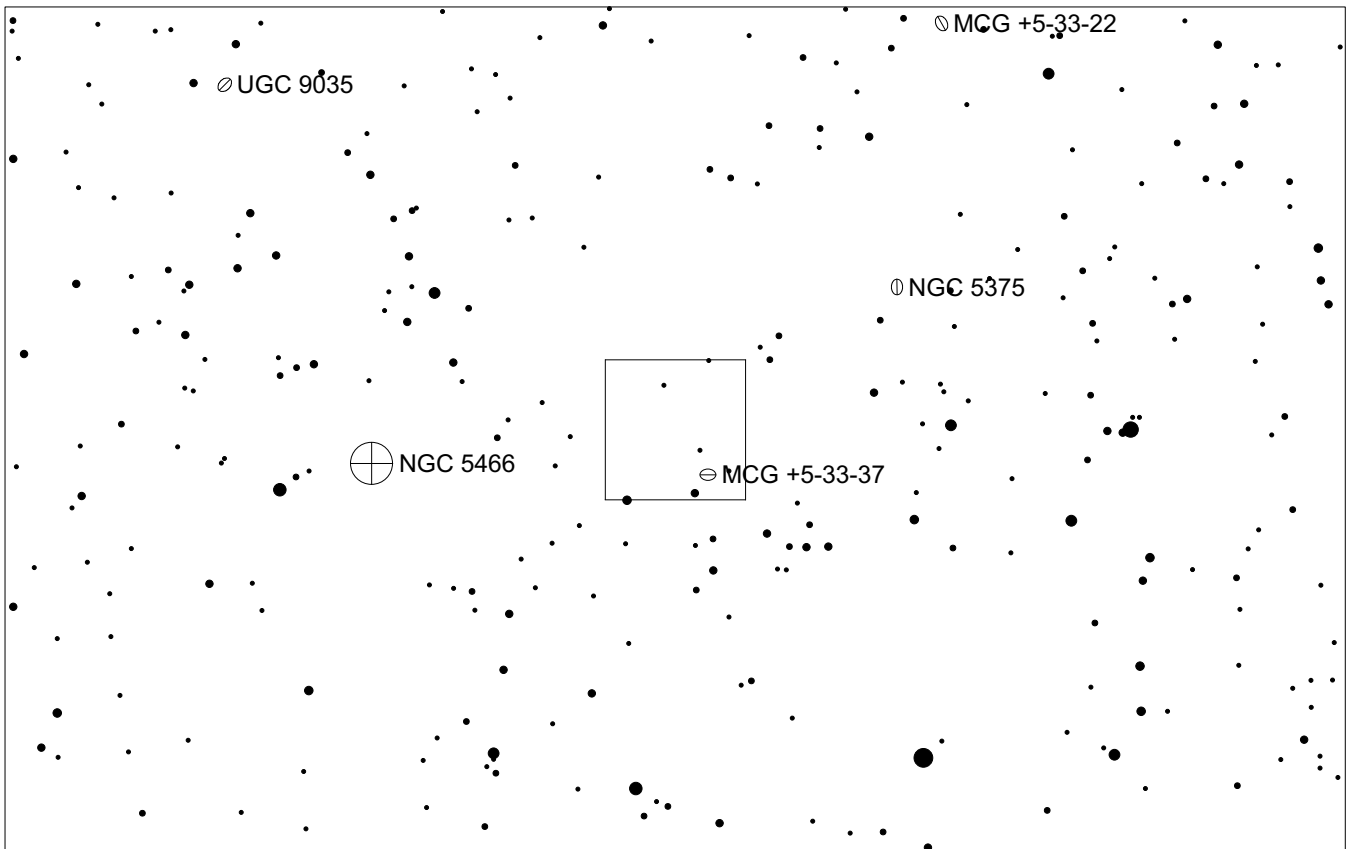
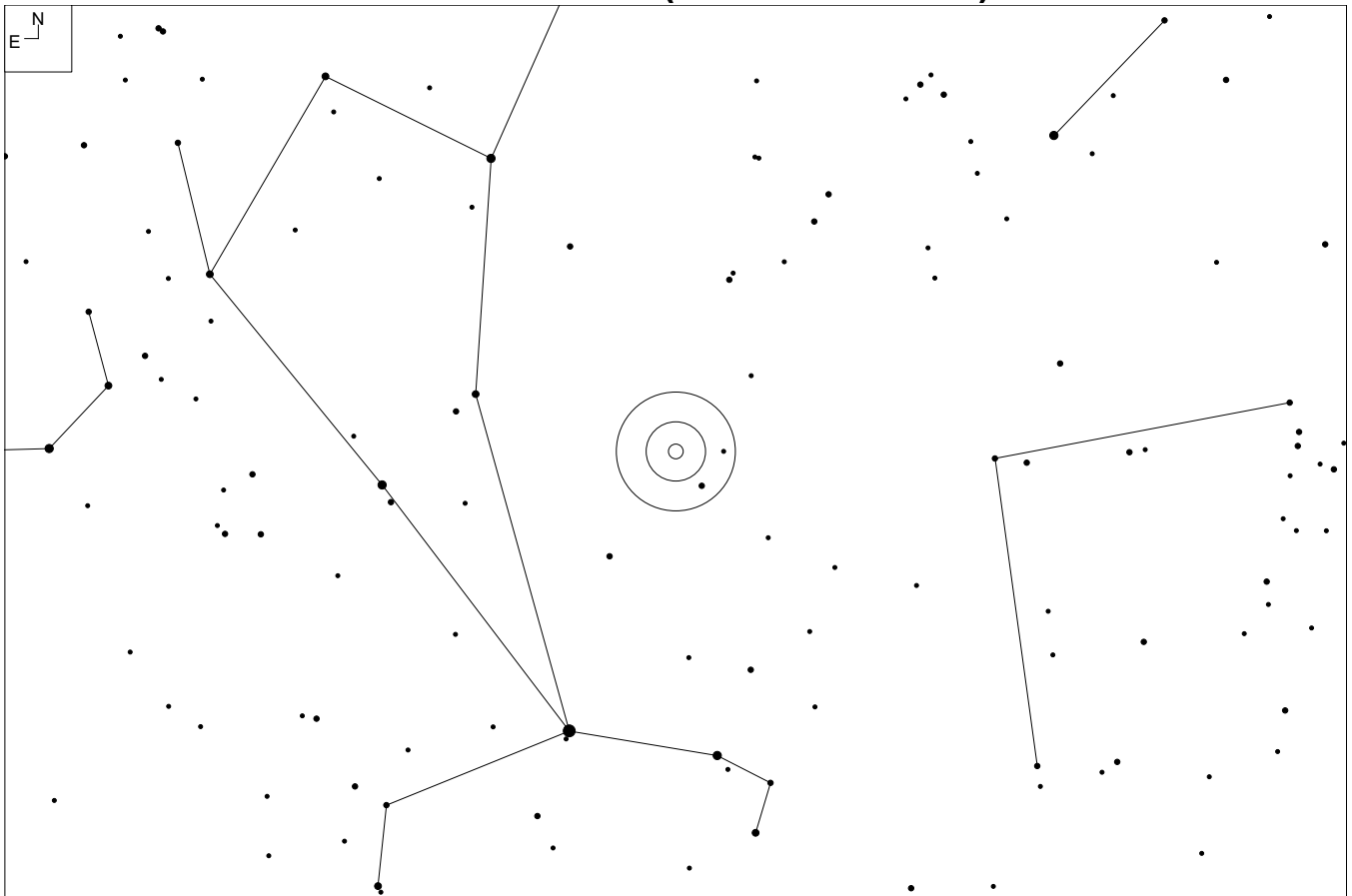
RA	Dec
13 56 39	+43 35 08

Mag	Size
17.6	0.3 x 0.2'

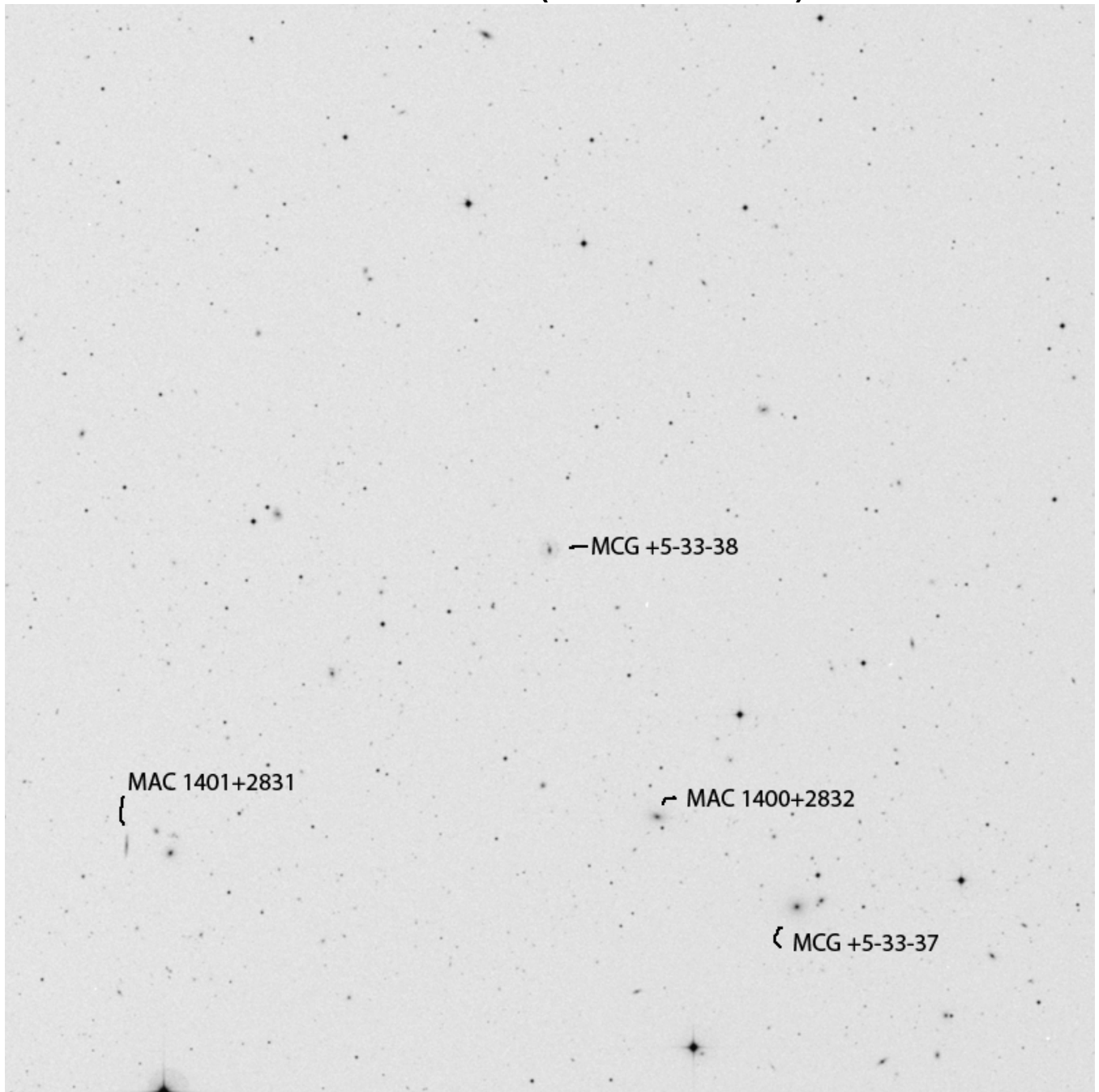
Other ID:
I Zw 76



MCG +5-33-38 (Canes Venatici)



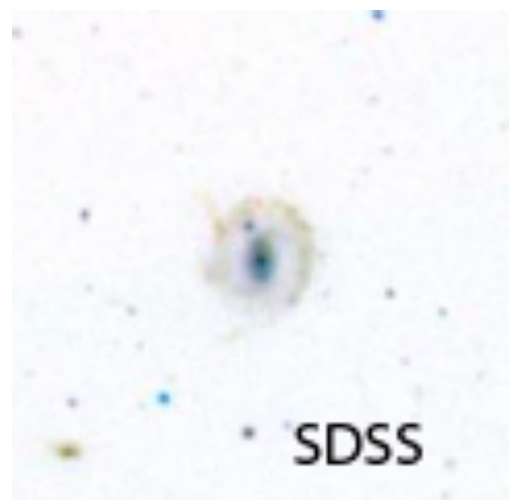
MCG +5-33-38 (Canes Venatici)



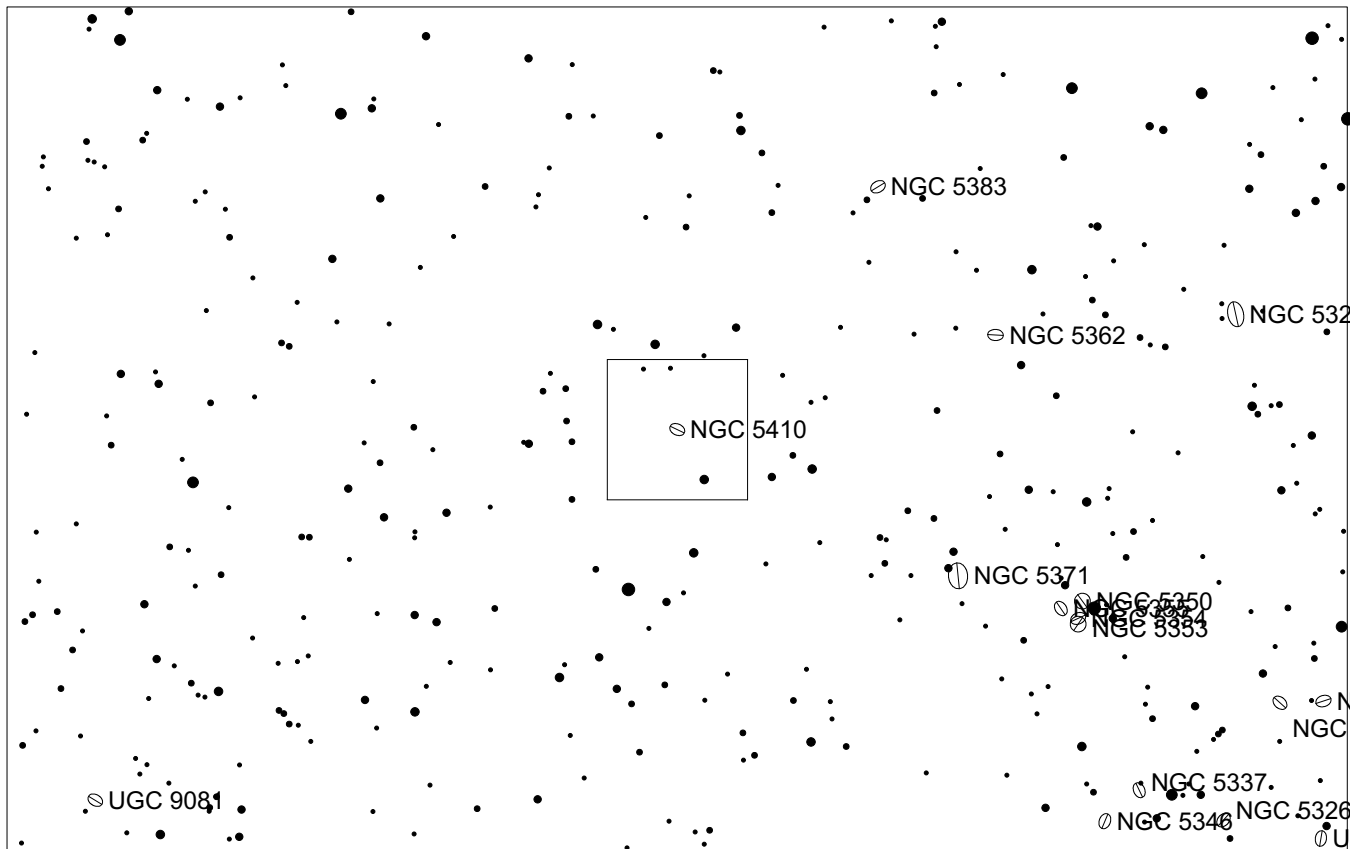
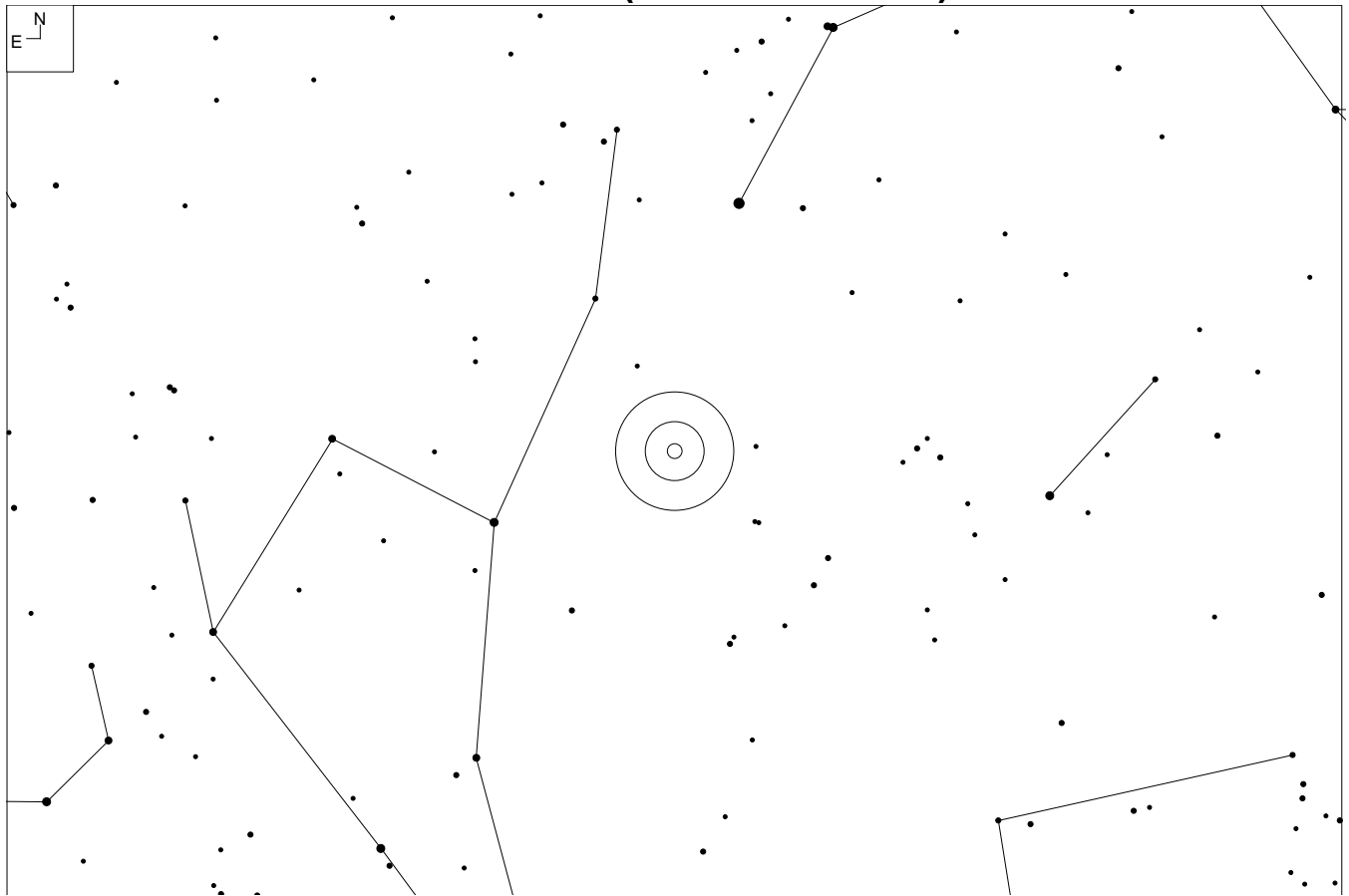
RA	Dec
14 00 32.6	+28 39 39

Mag	Size
14.8	0.8 x 0.7'

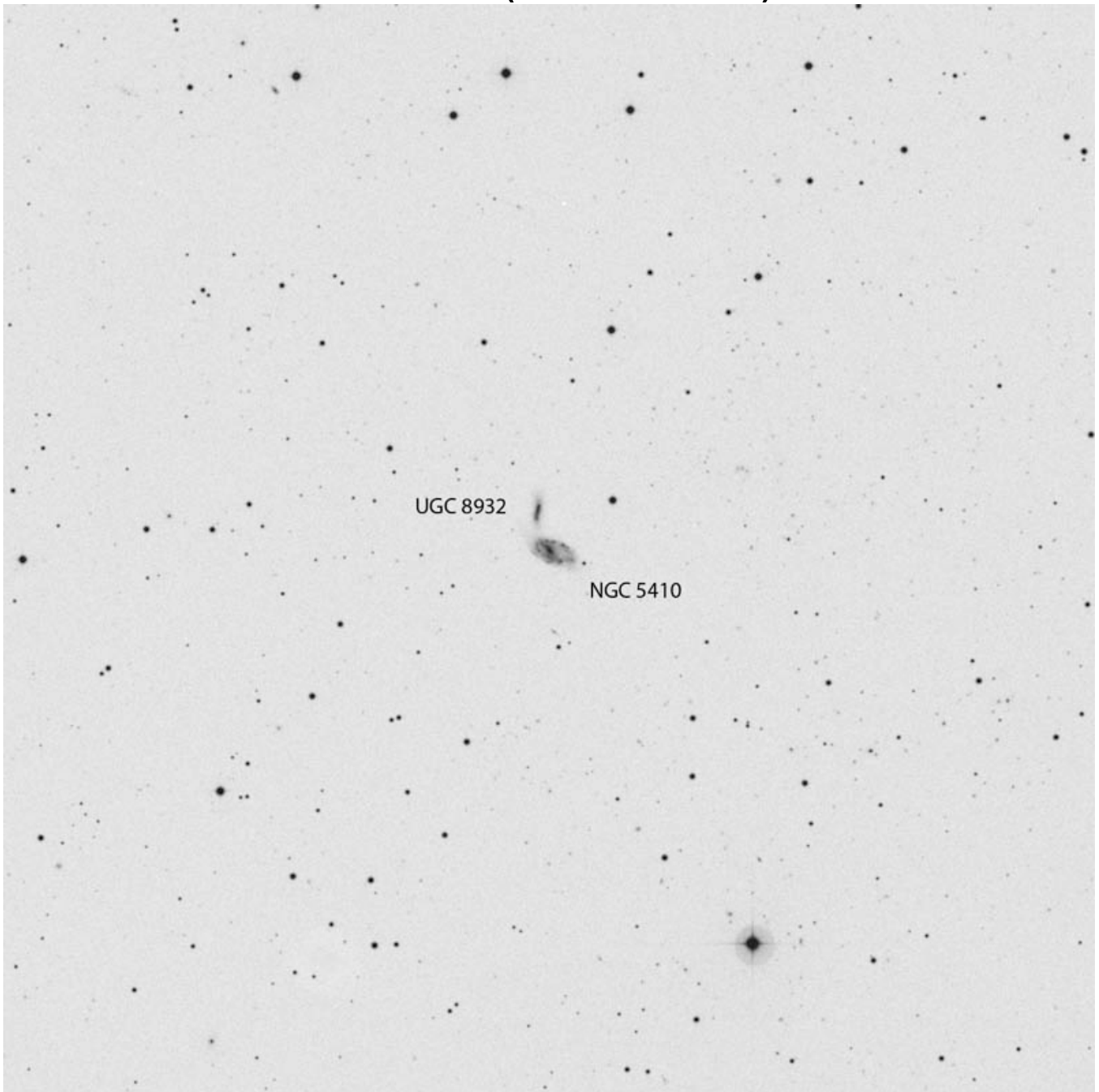
Other ID:
PGC 49854



NGC 5410 (Canes Venatici)



NGC 5410 (Canes Venatici)

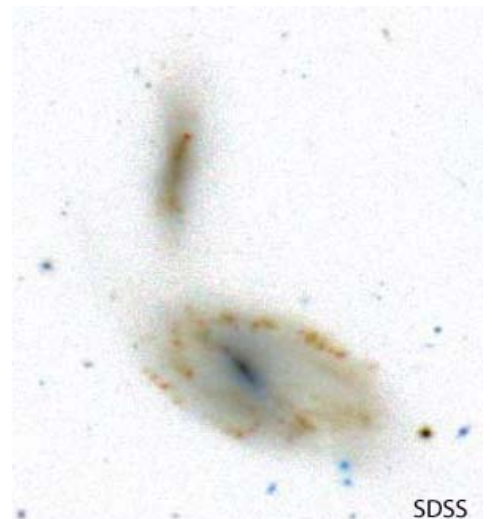


RA	Dec
14 00 55	+40 59 19

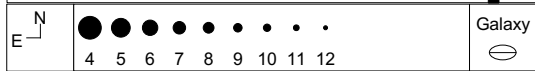
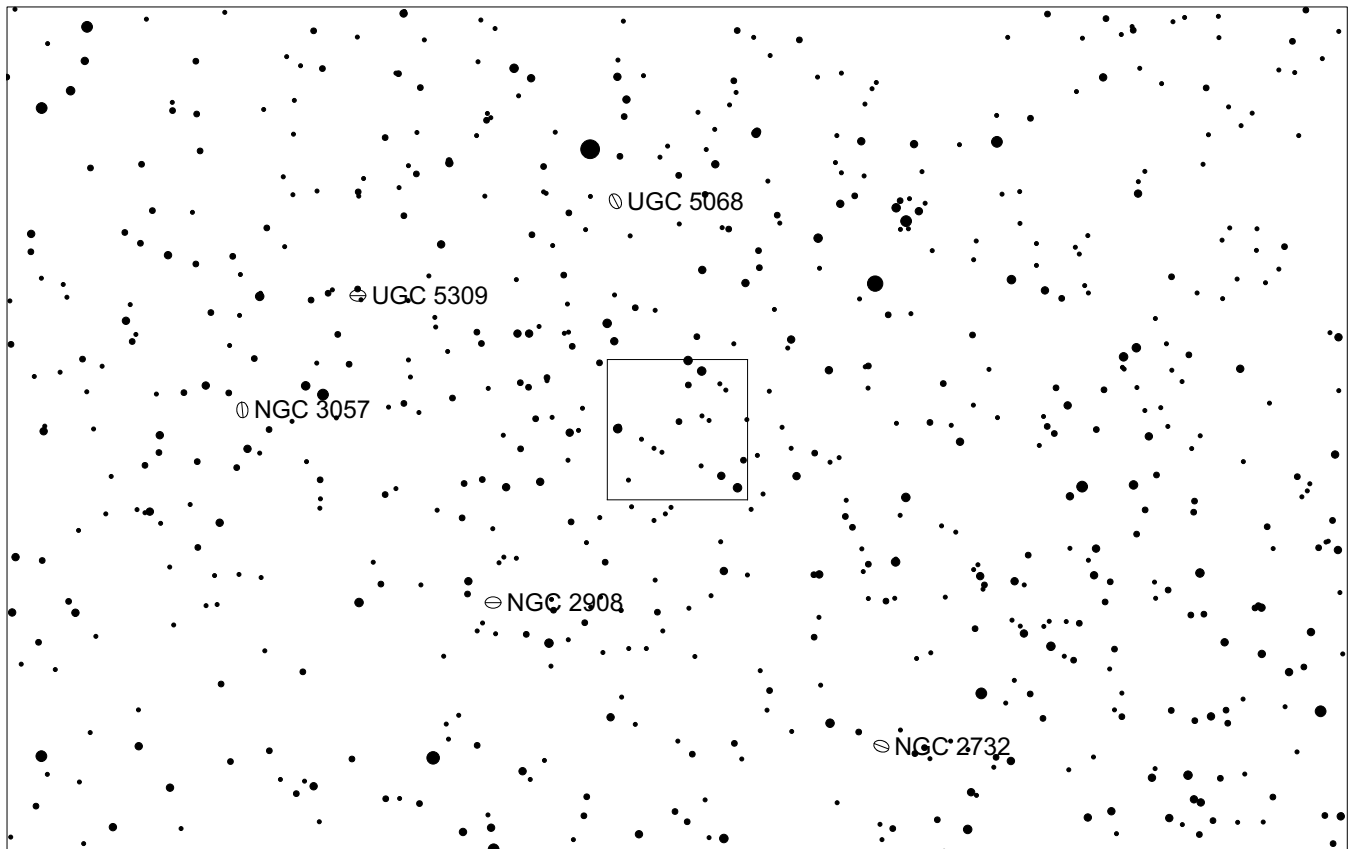
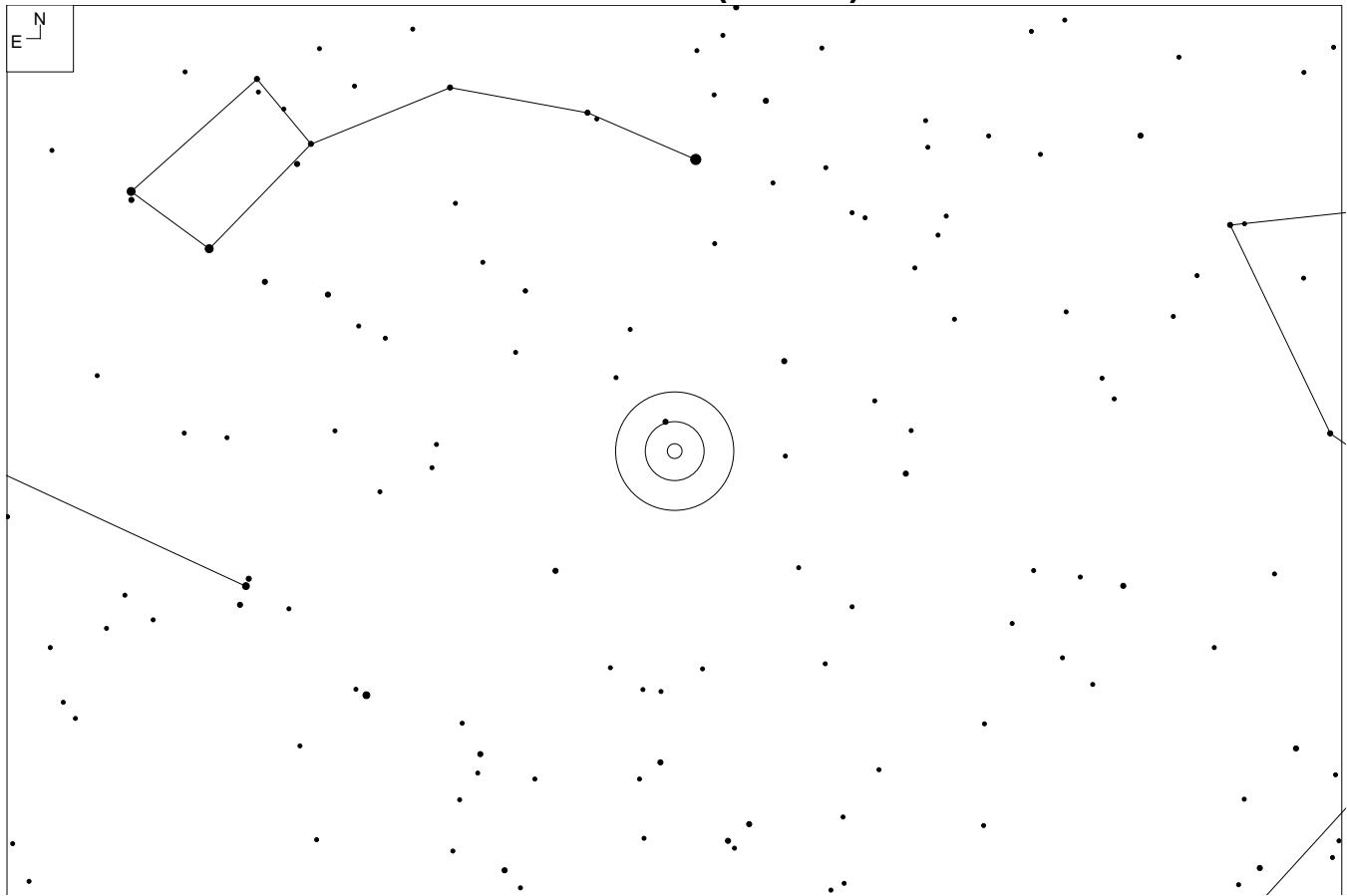
Mag	Size
14.3	1.2 x 0.6'

Other ID:

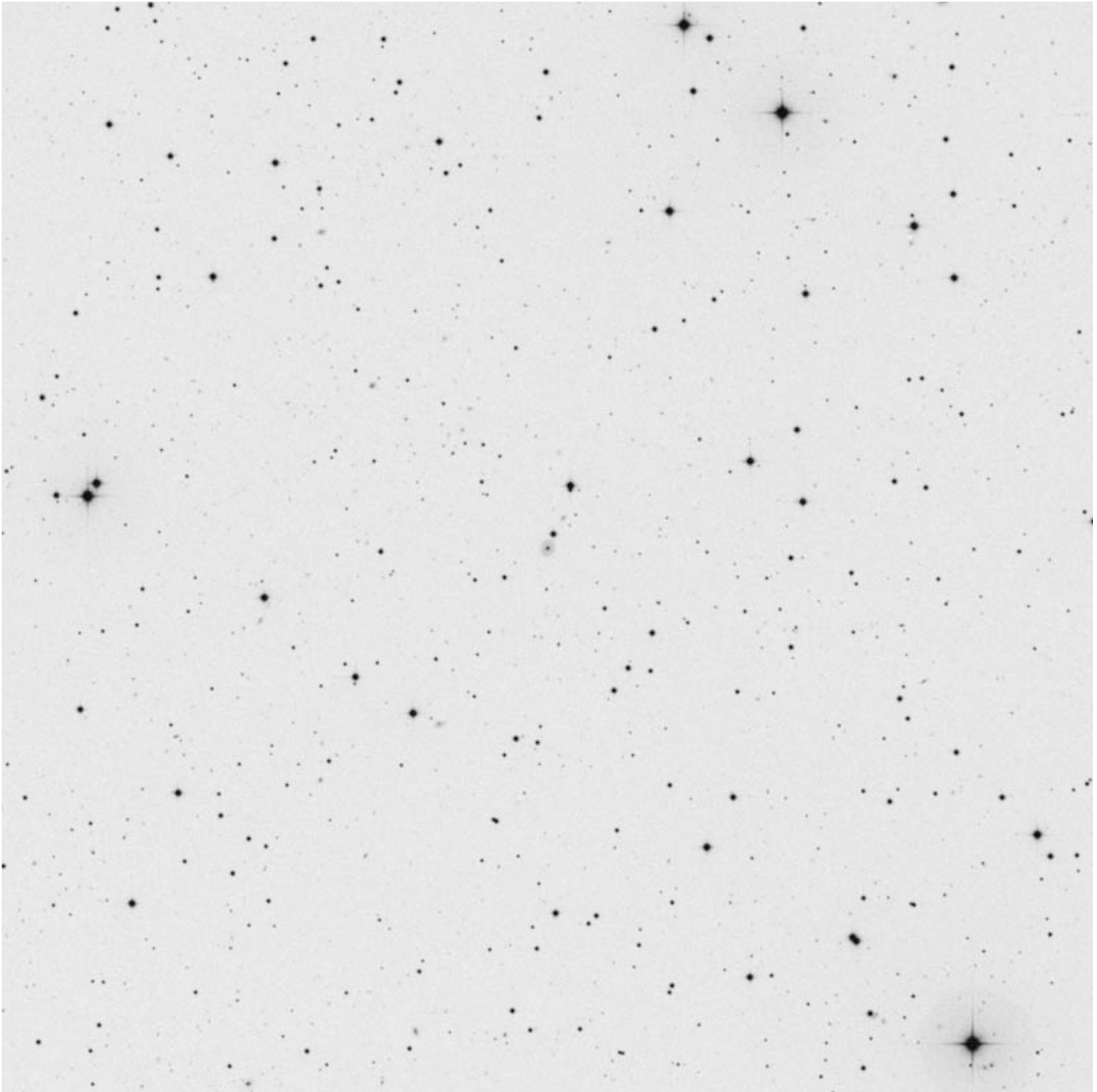
UGC 8931
CGCG 219-41
MCG+7-29-34
PGC 49893



VII Zw 279 (Draco)



VII Zw 279 (Draco)



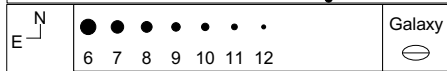
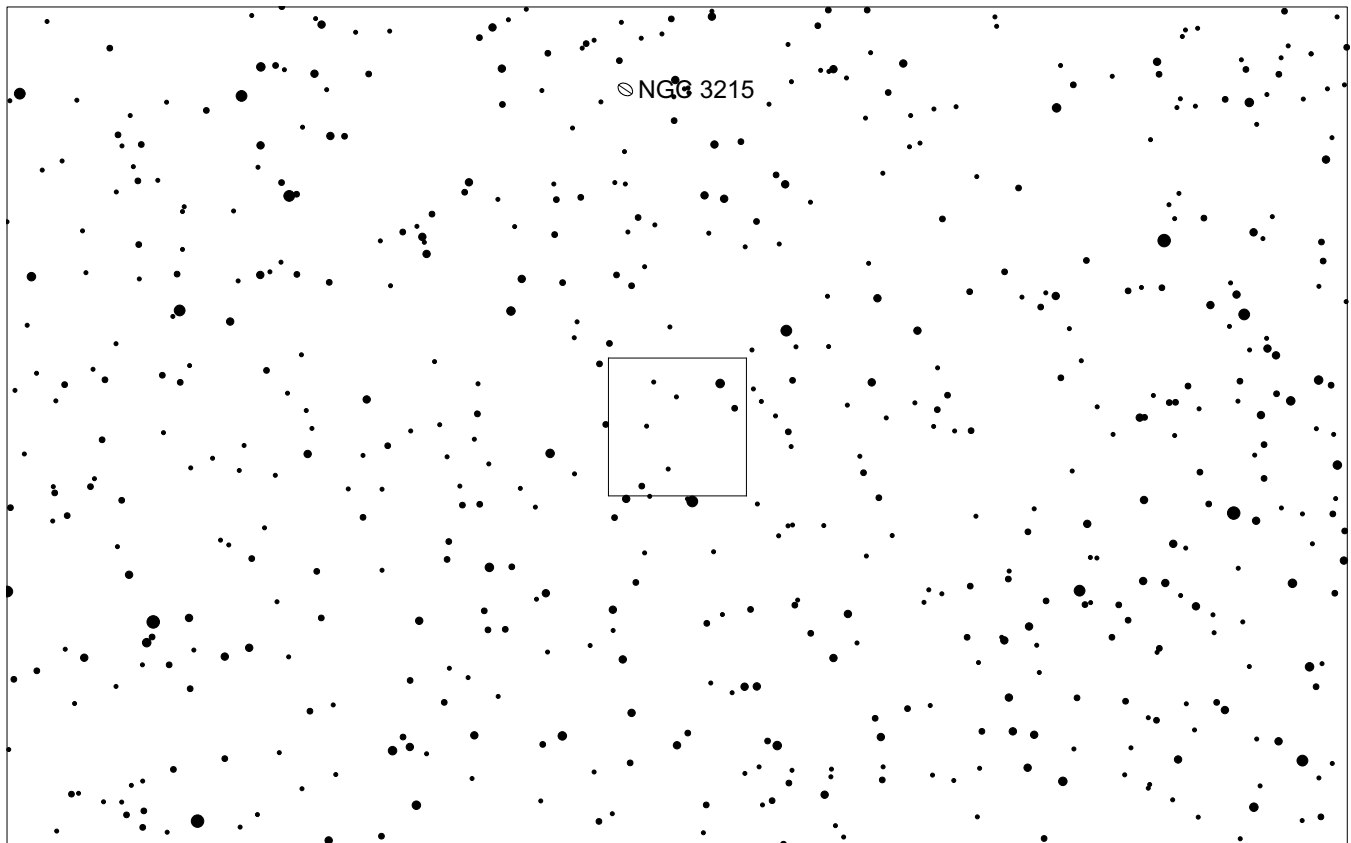
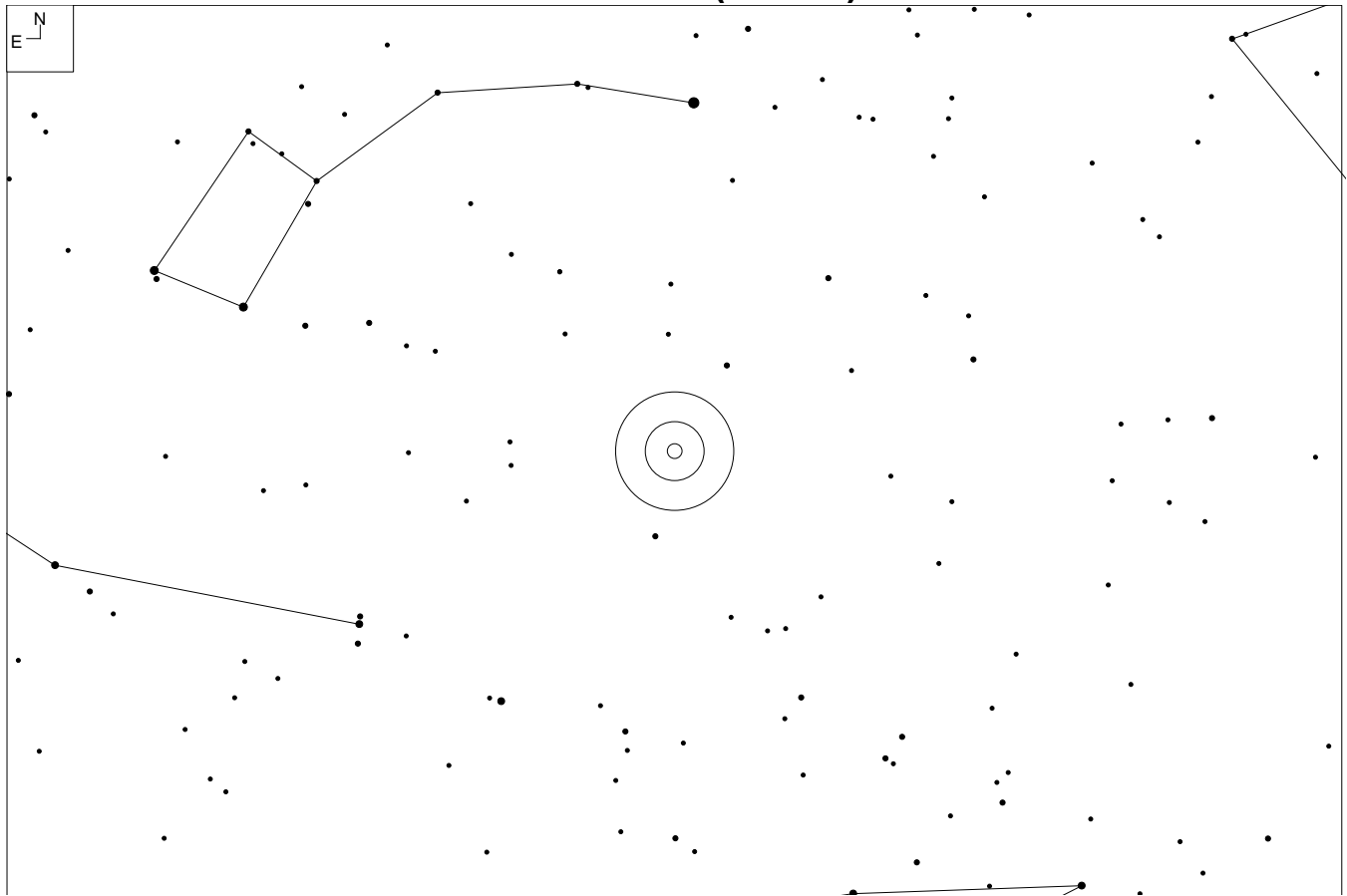
RA	Dec
09 28 54	+80 20 12

Mag	Size
17.0	0.5 x 0.5'

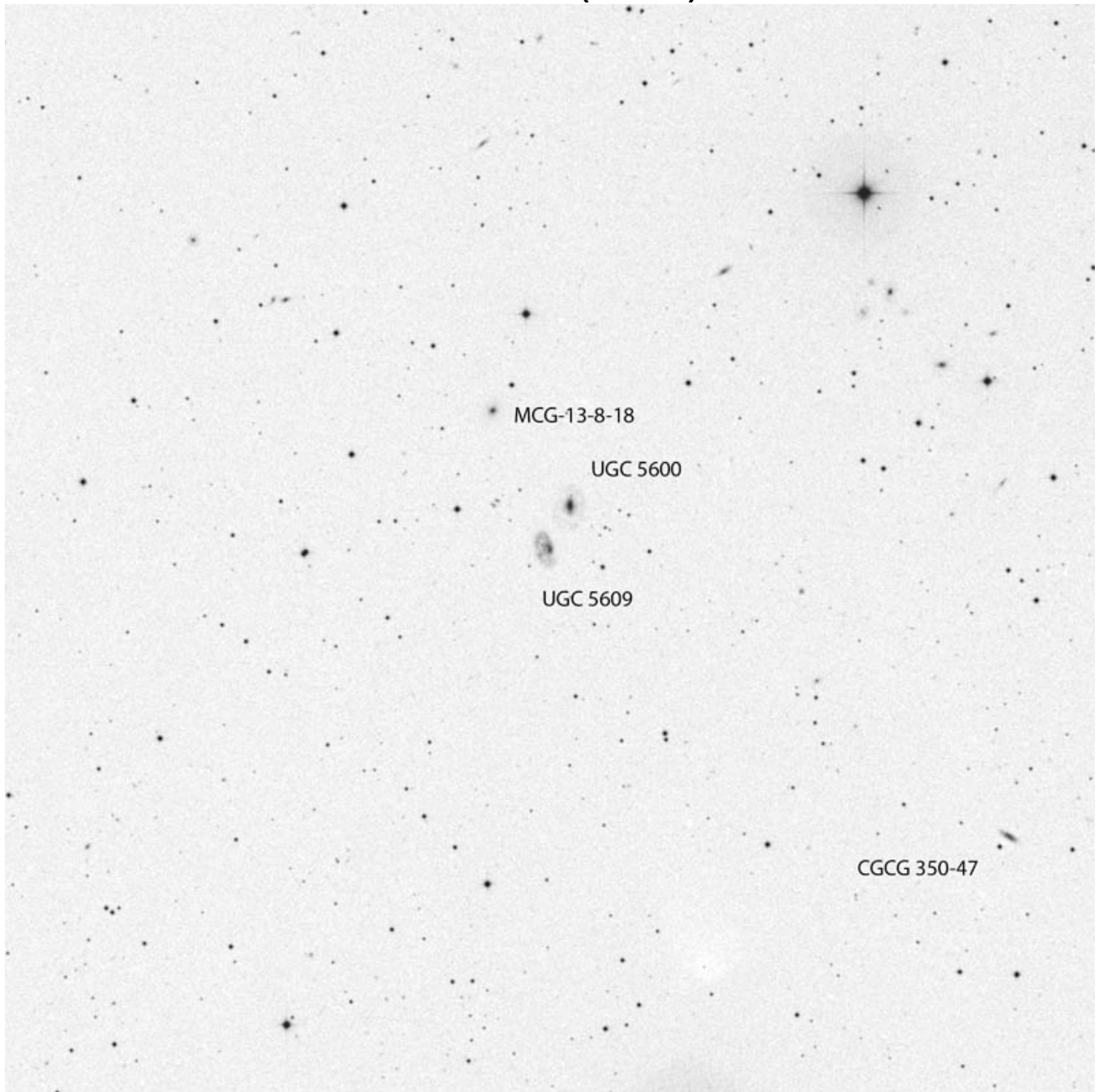
Other ID:
PGC 26919



UGC 5609 (Draco)



UGC 5609 (Draco)

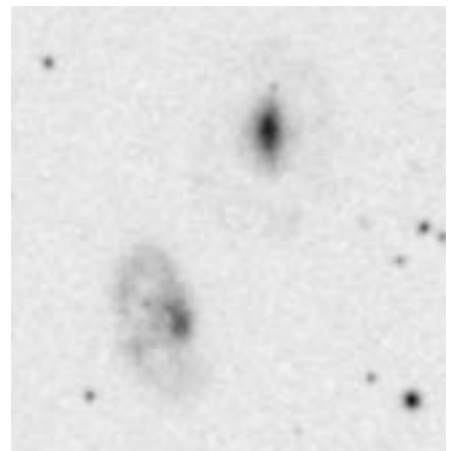


RA	Dec
20 35 33	+78 36 33

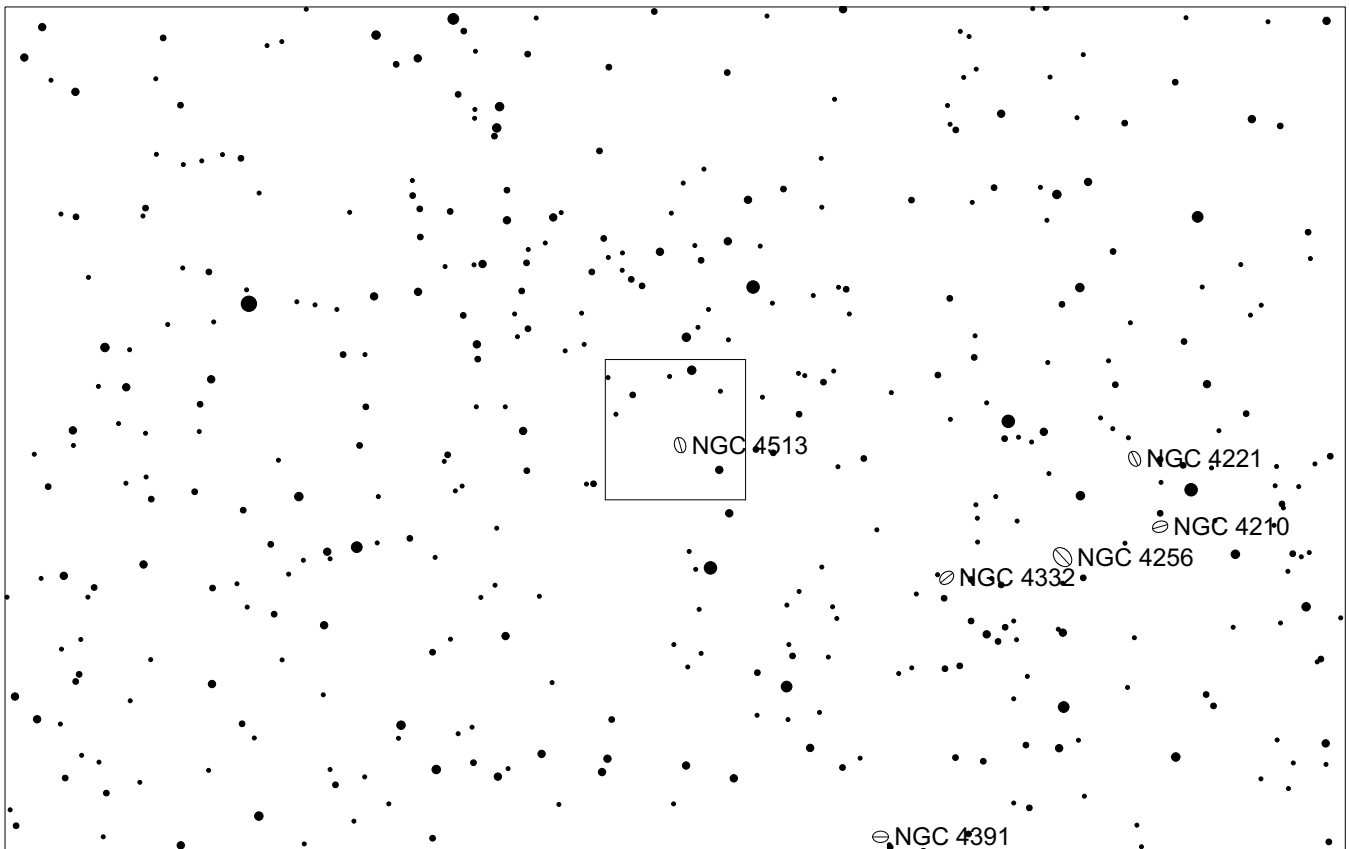
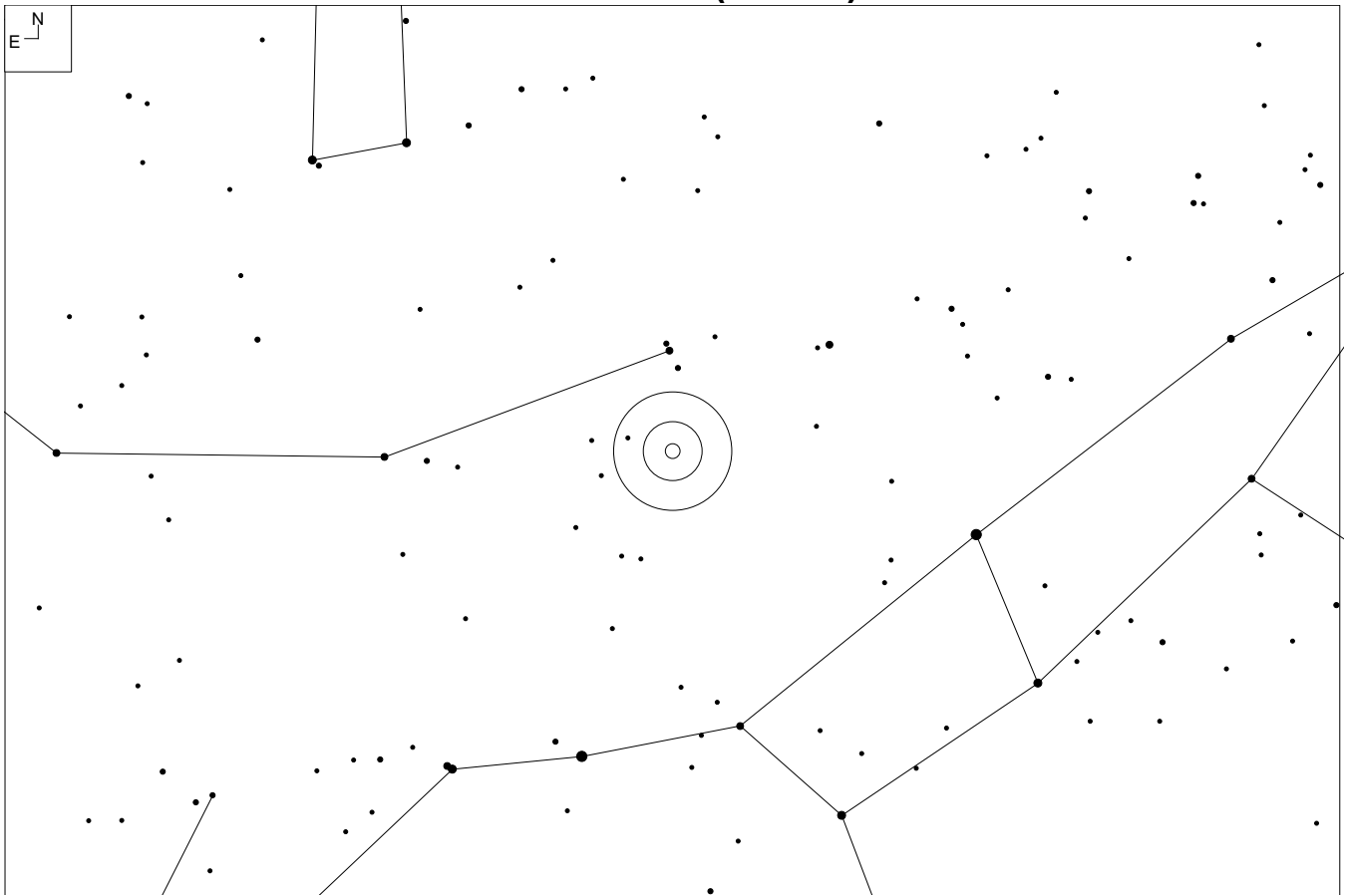
Mag	Size
14.4p	1.2 x 0.7'

Other ID:

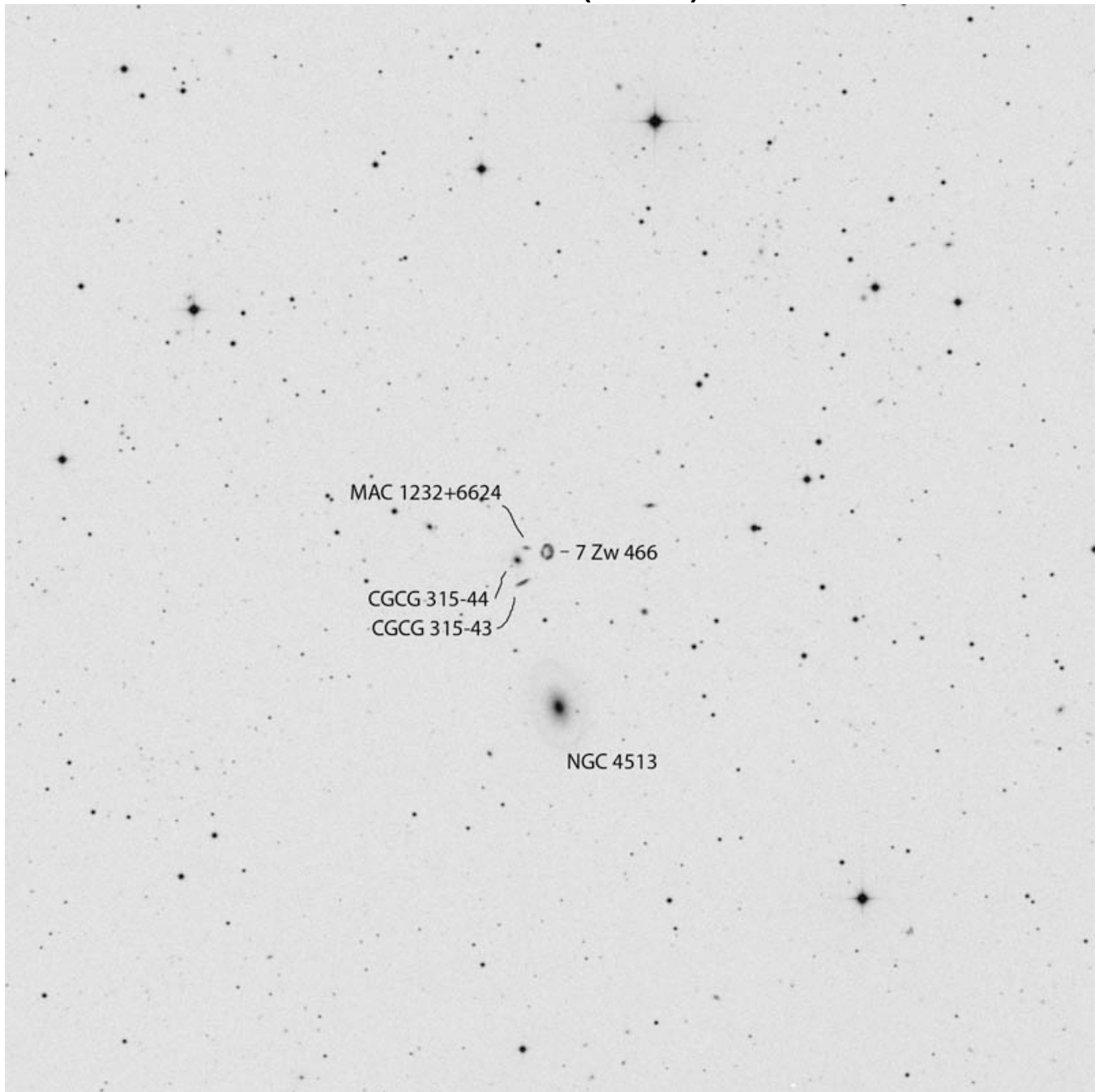
CGCG 350-52
MCG+13-8-16B
PGC 30510



VII Zw 466 (Draco)



VII Zw 466 (Draco)



RA	Dec
12 32 05	+66 24 12

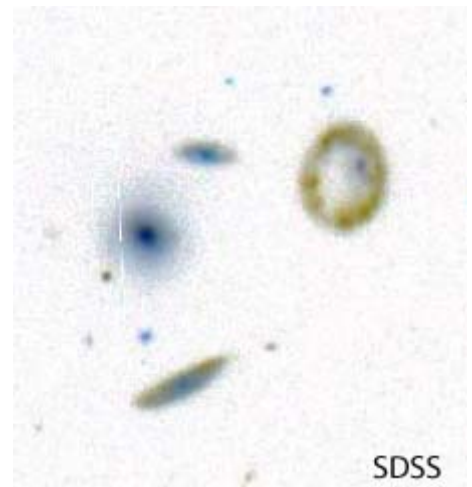
Mag	Size
15.8	0.5'

Other ID:

CGCG 315-43

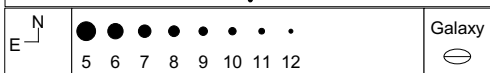
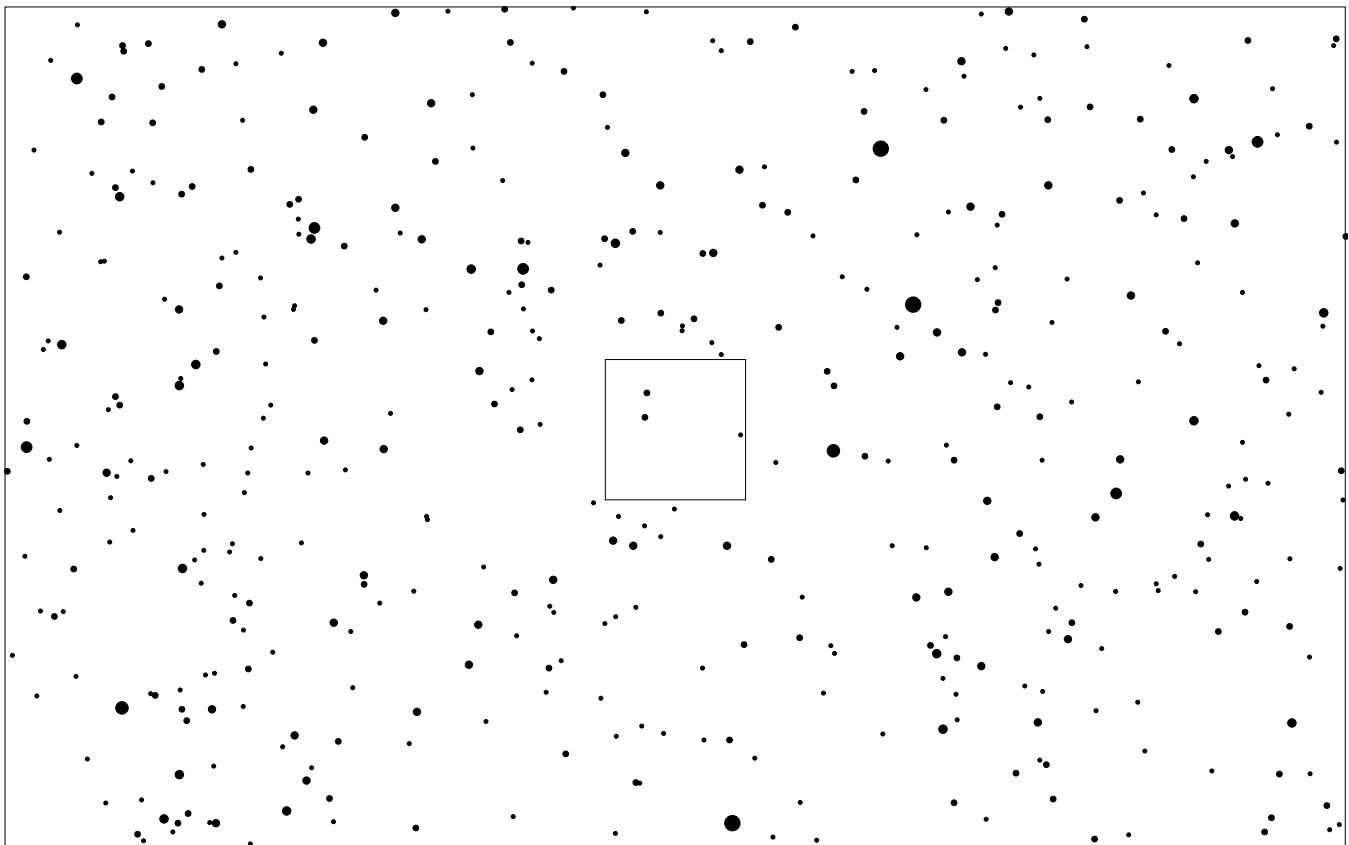
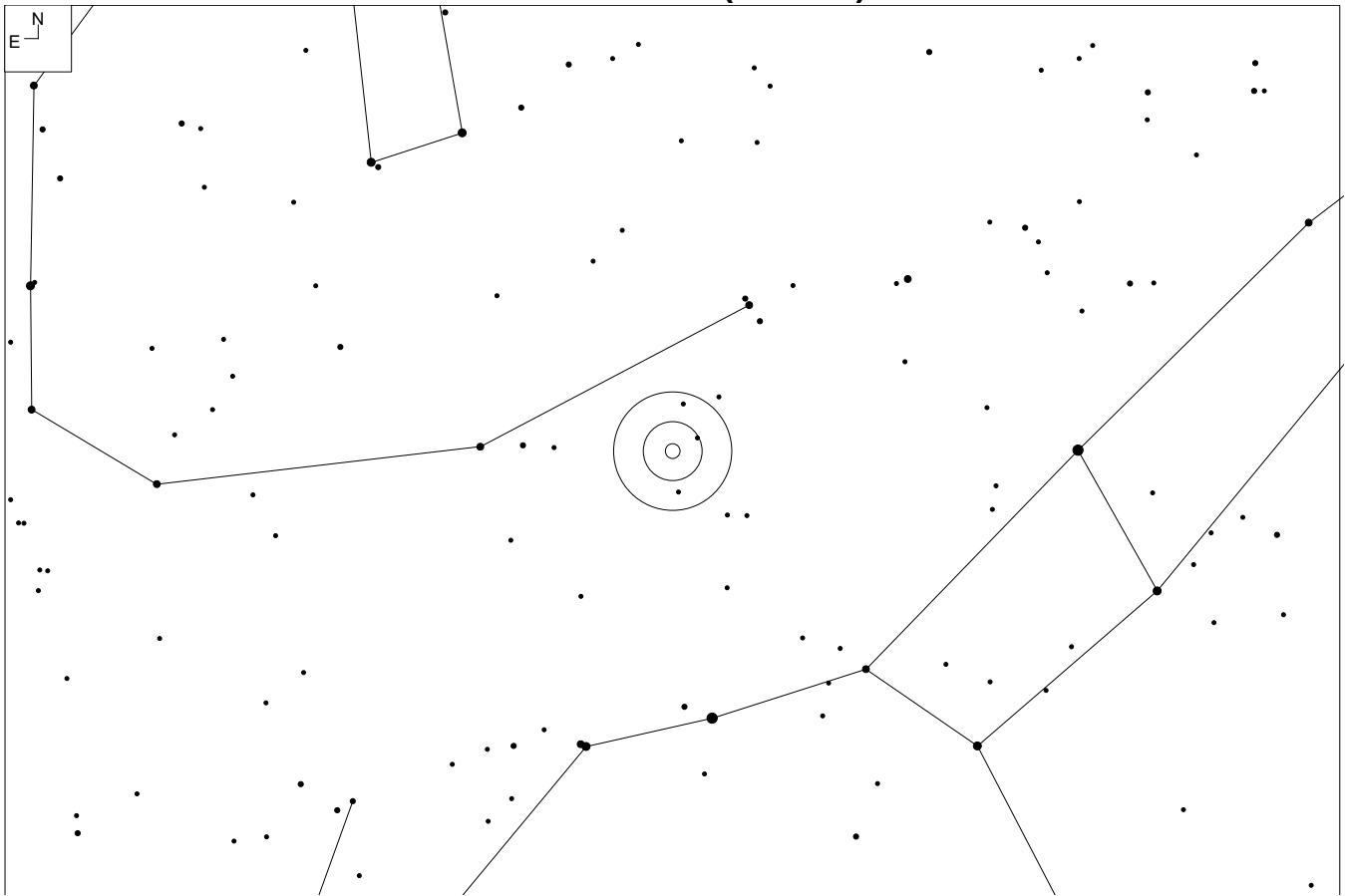
VV 788

PGC 41524

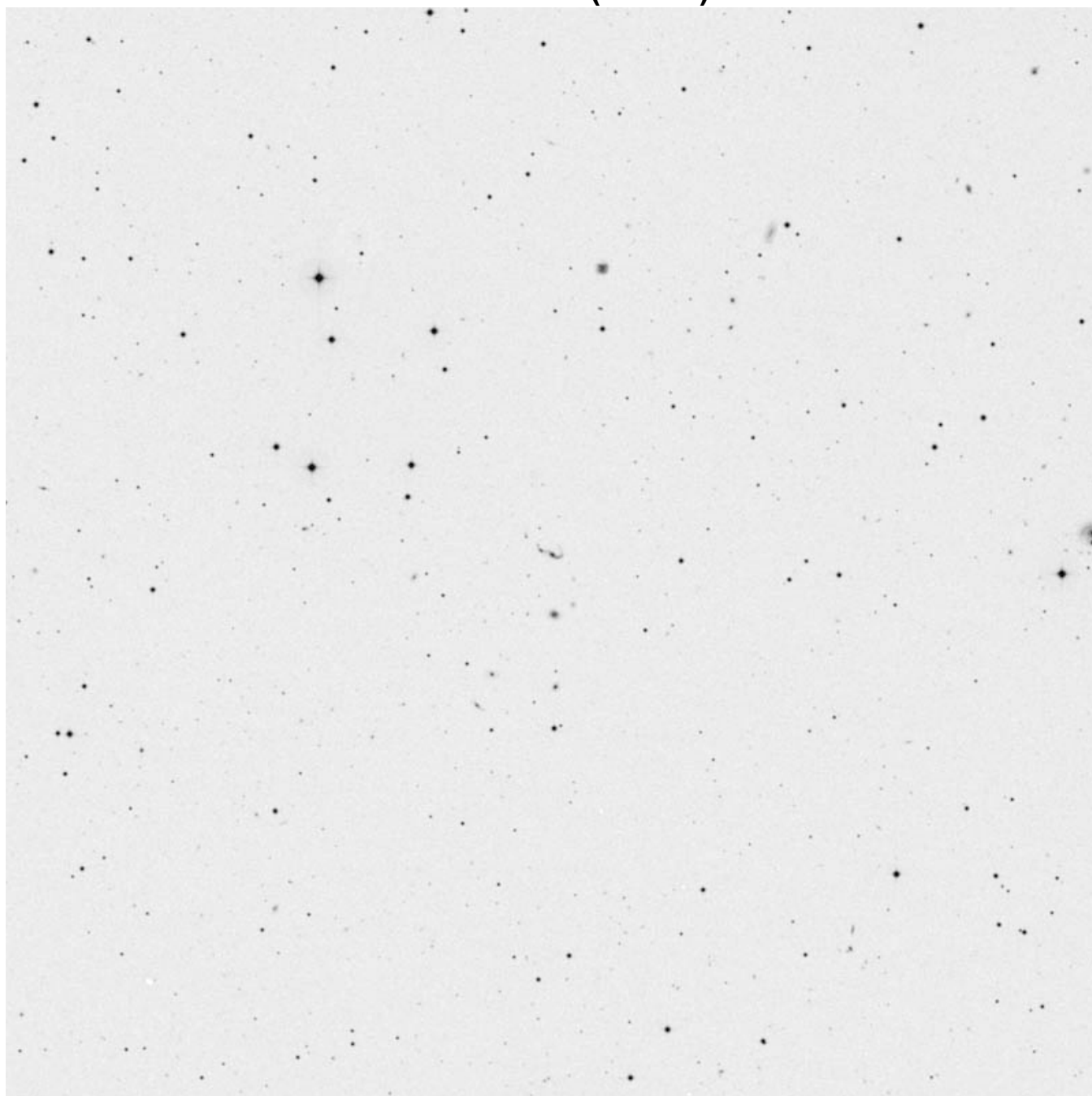


SDSS

PGC 45110 (Draco)



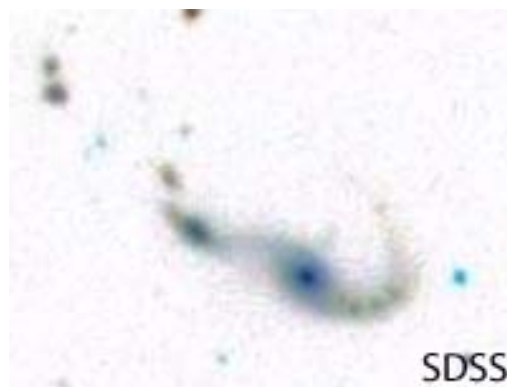
PGC 45110 (Draco)



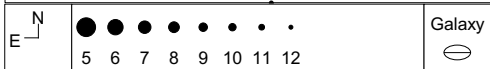
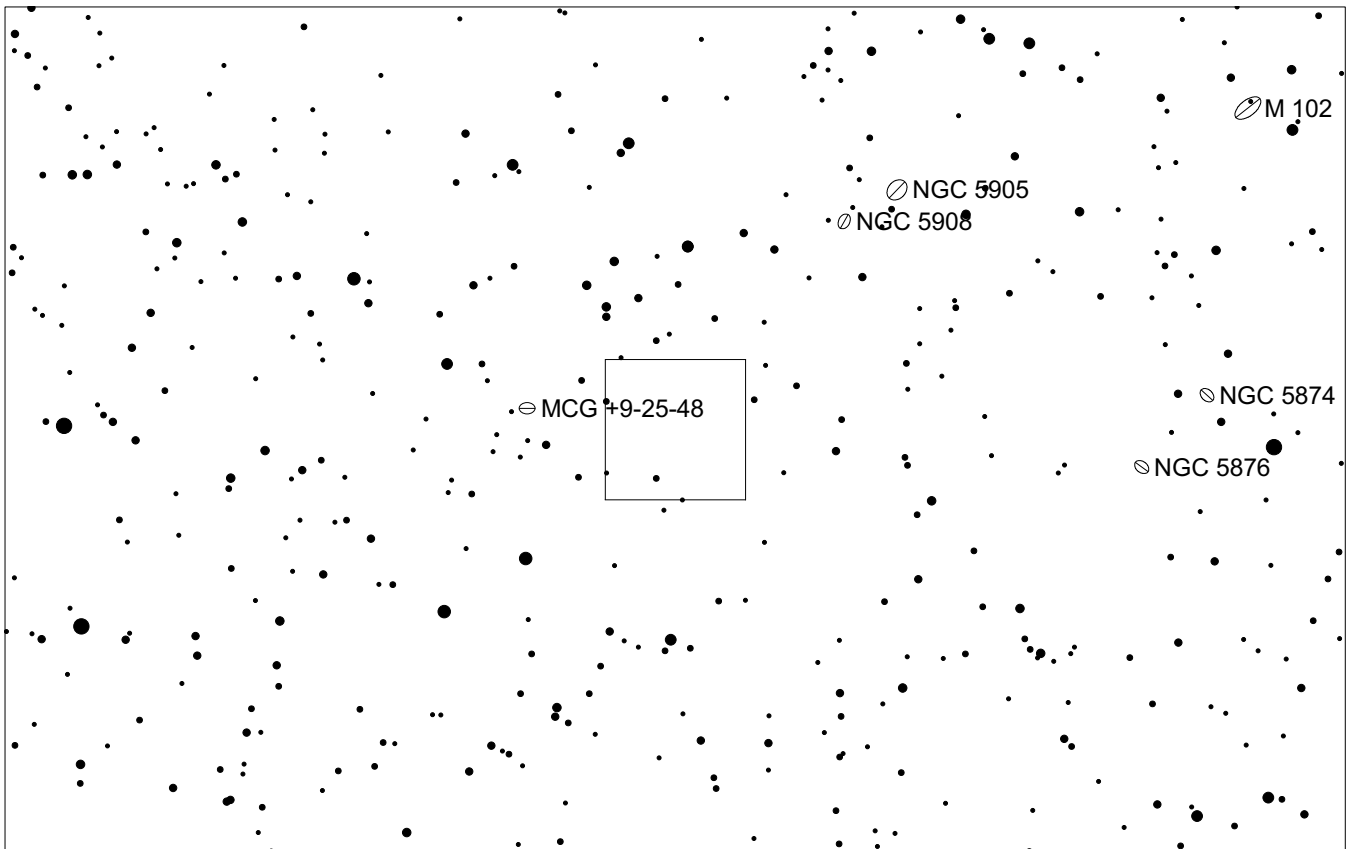
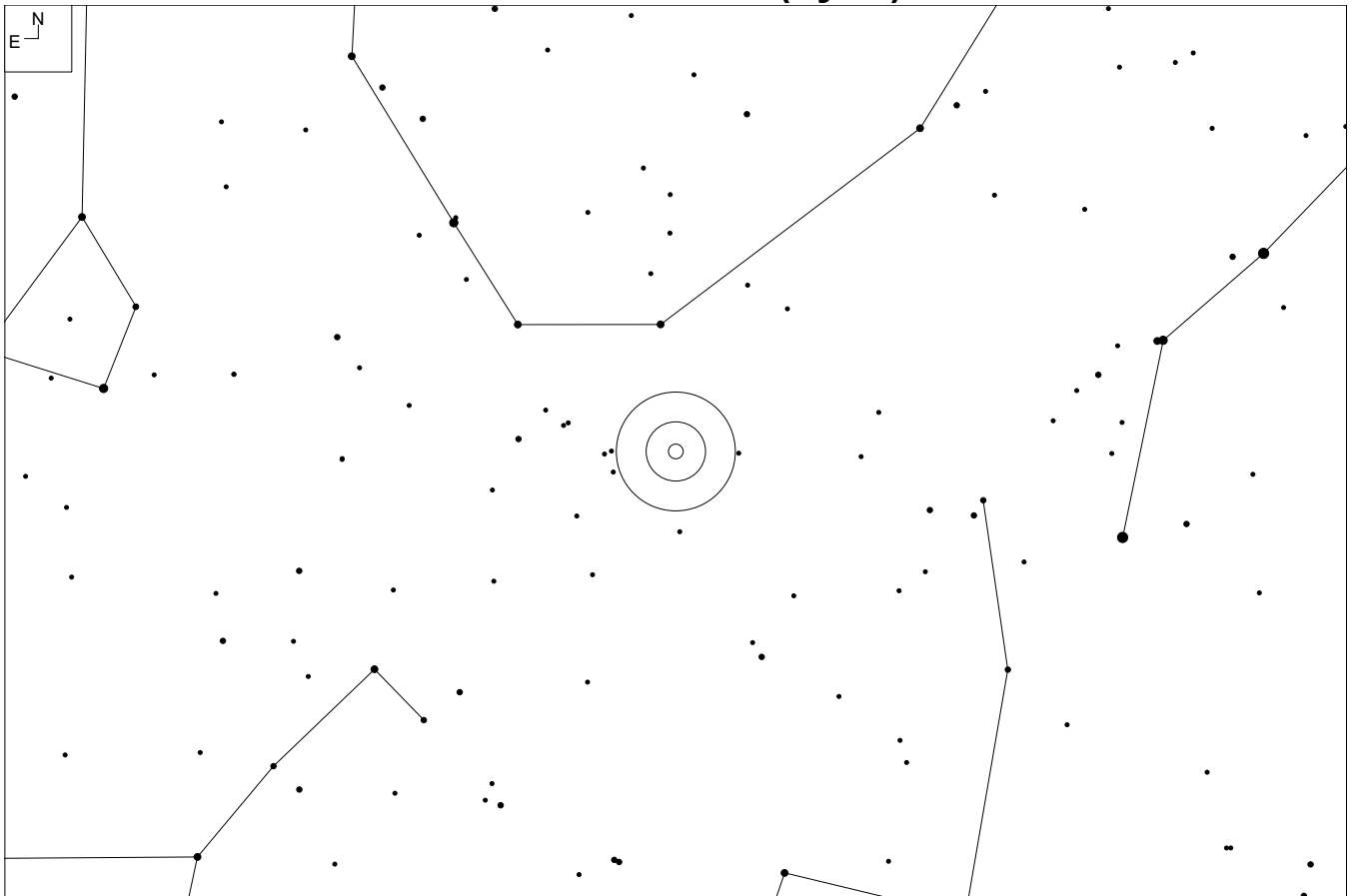
RA	Dec
13 03 37	+65 00 26

Mag	Size
16.7	44 x 13"

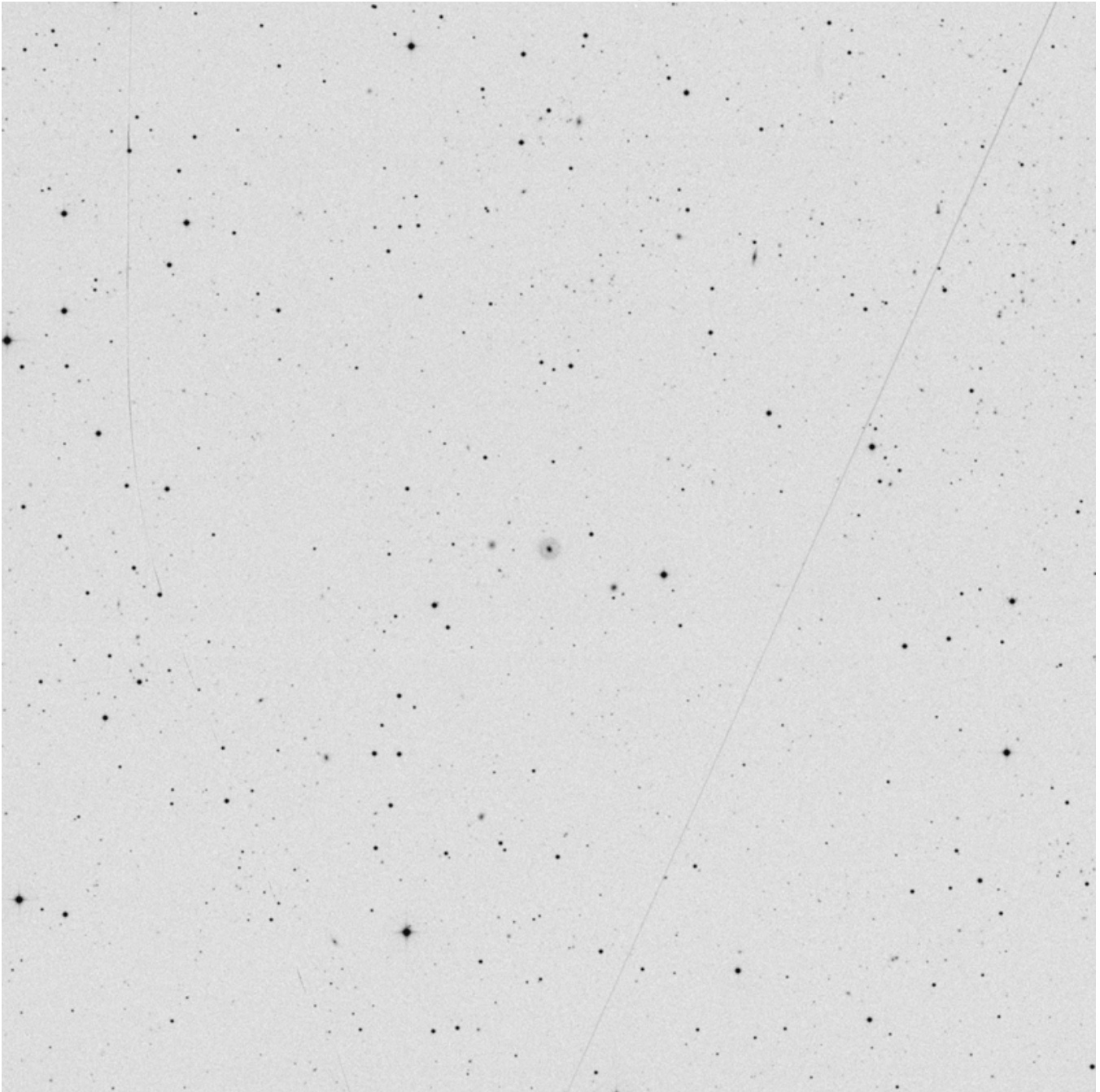
Other ID:
VII Zw 497



MAC 1520+5440 (Lynx)

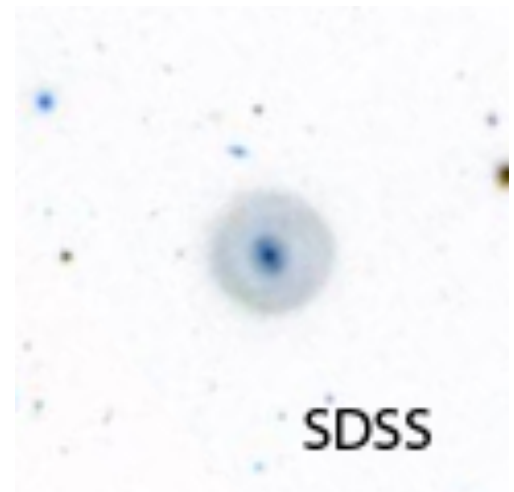


MAC 1520+5440 (Lynx)

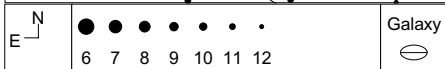
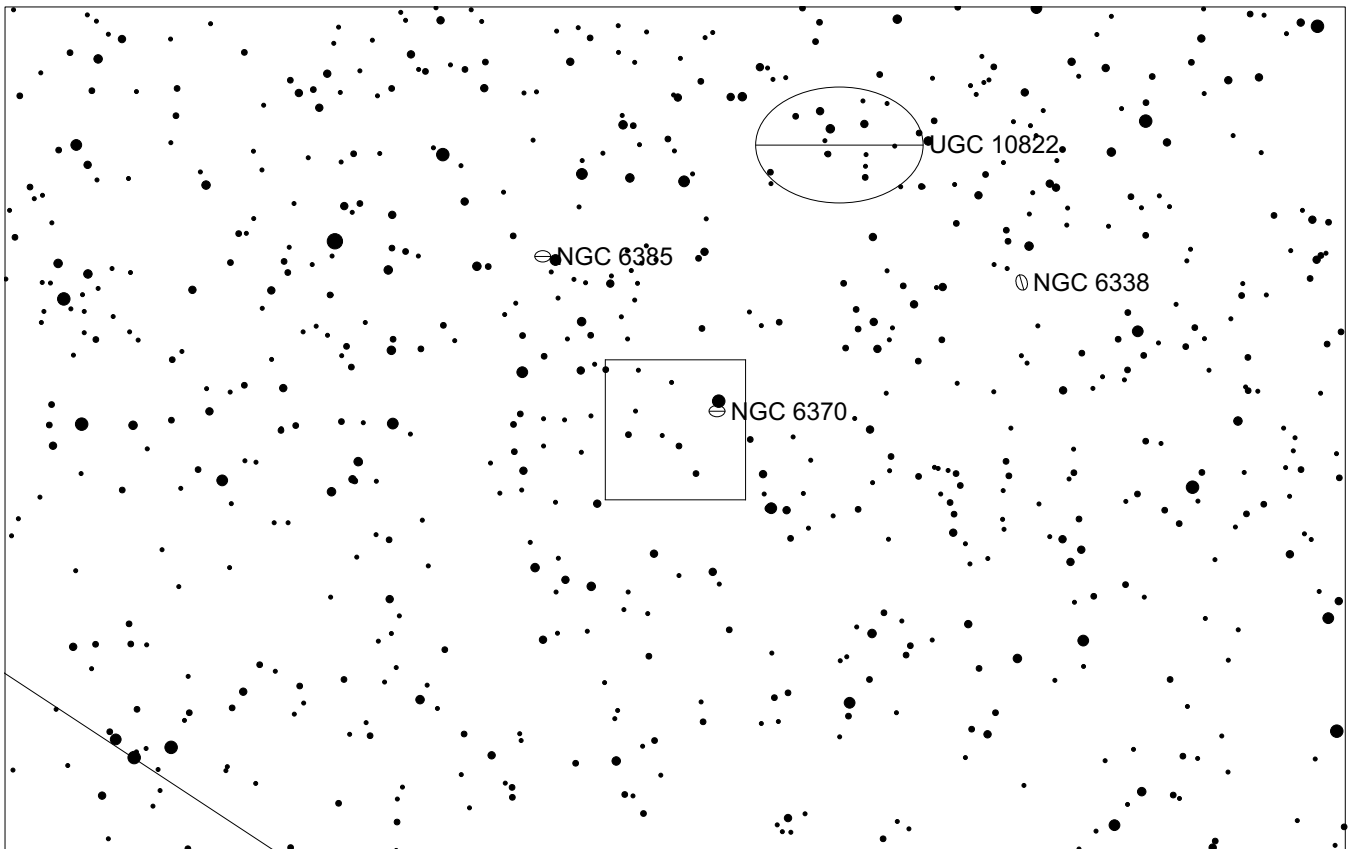
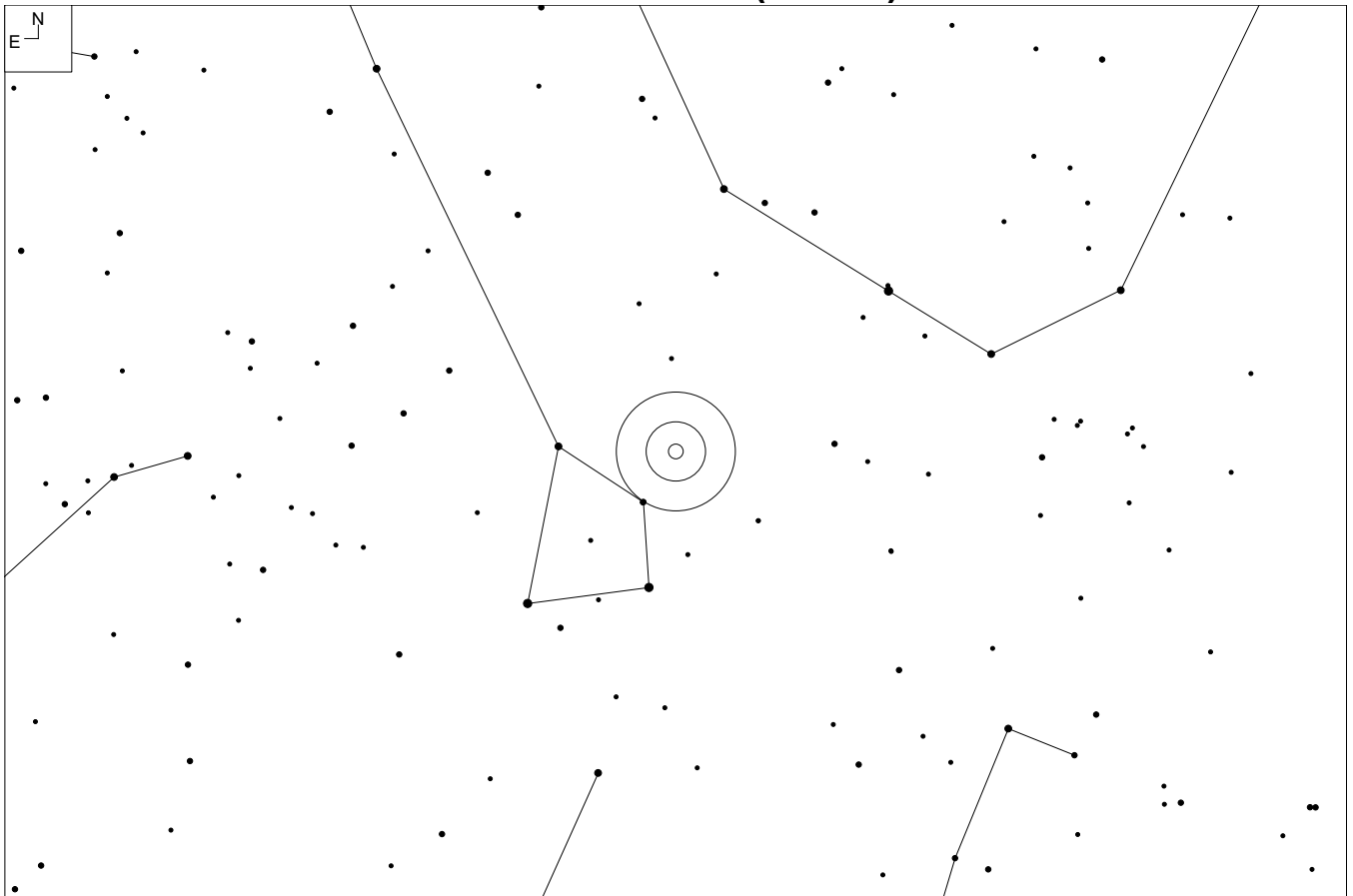


RA	Dec
15 20 57.0	+54 40 30

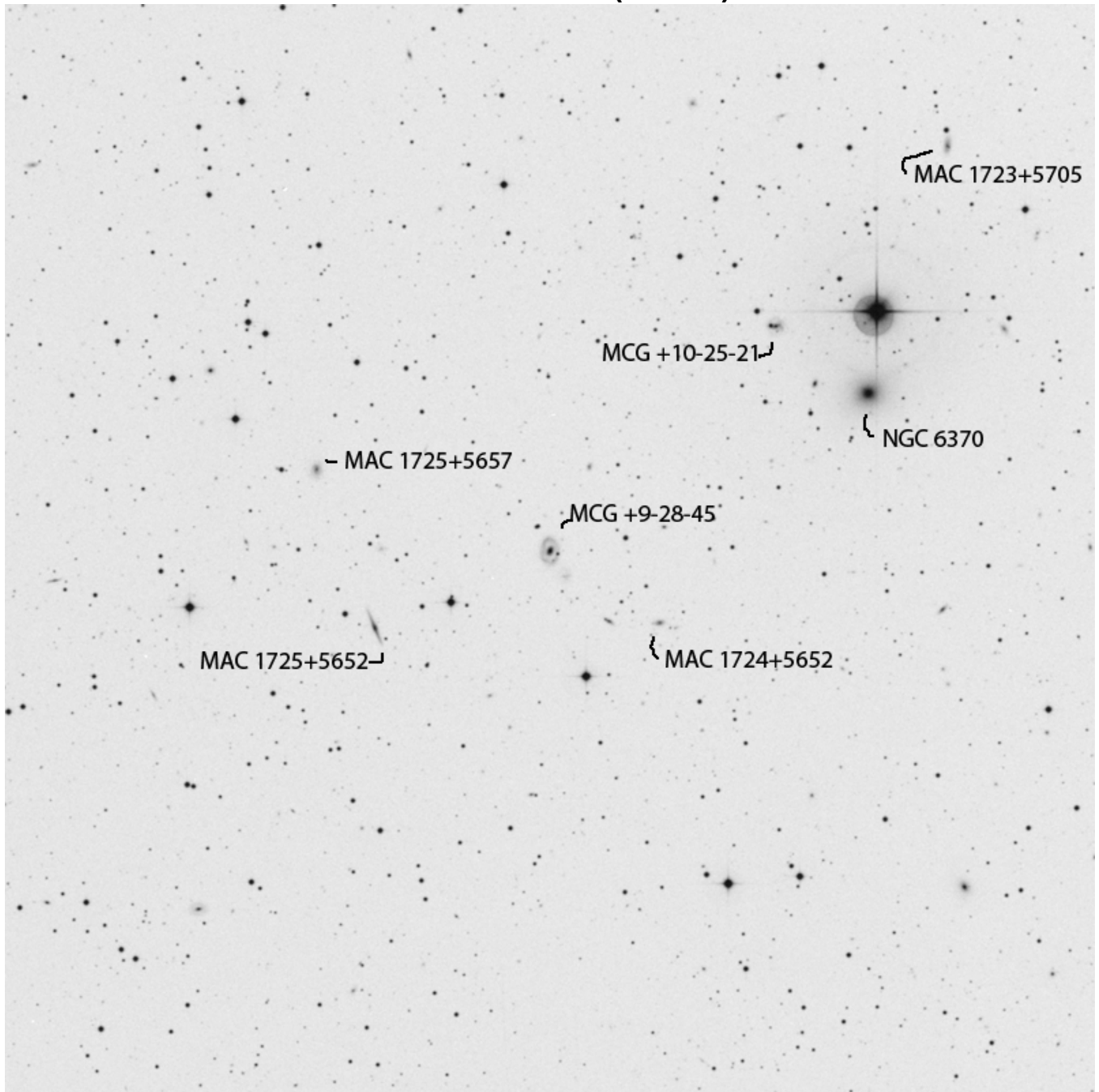
Mag	Size
16.5	0.7 X 0.7'



MCG +9-28-45 (Draco)



MCG +9-28-45 (Draco)



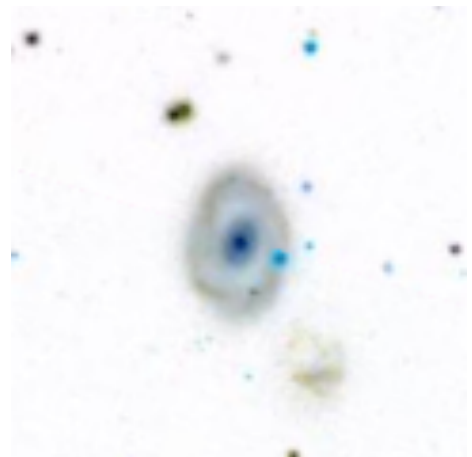
RA	Dec
17 24 30.8	+56 54 37

Mag	Size
15.5	0.9 x 0.6'

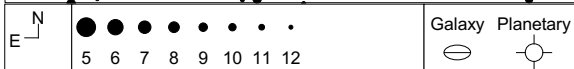
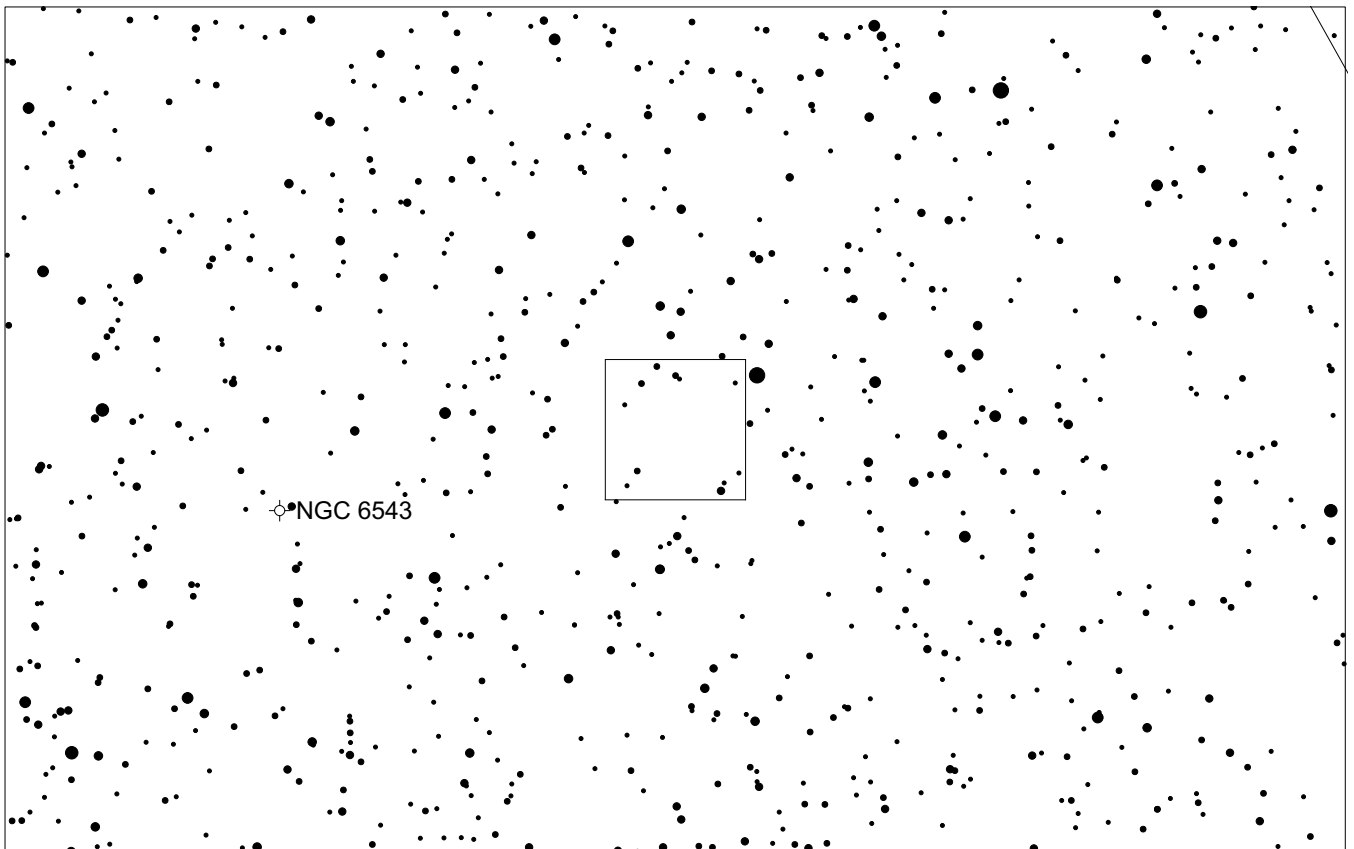
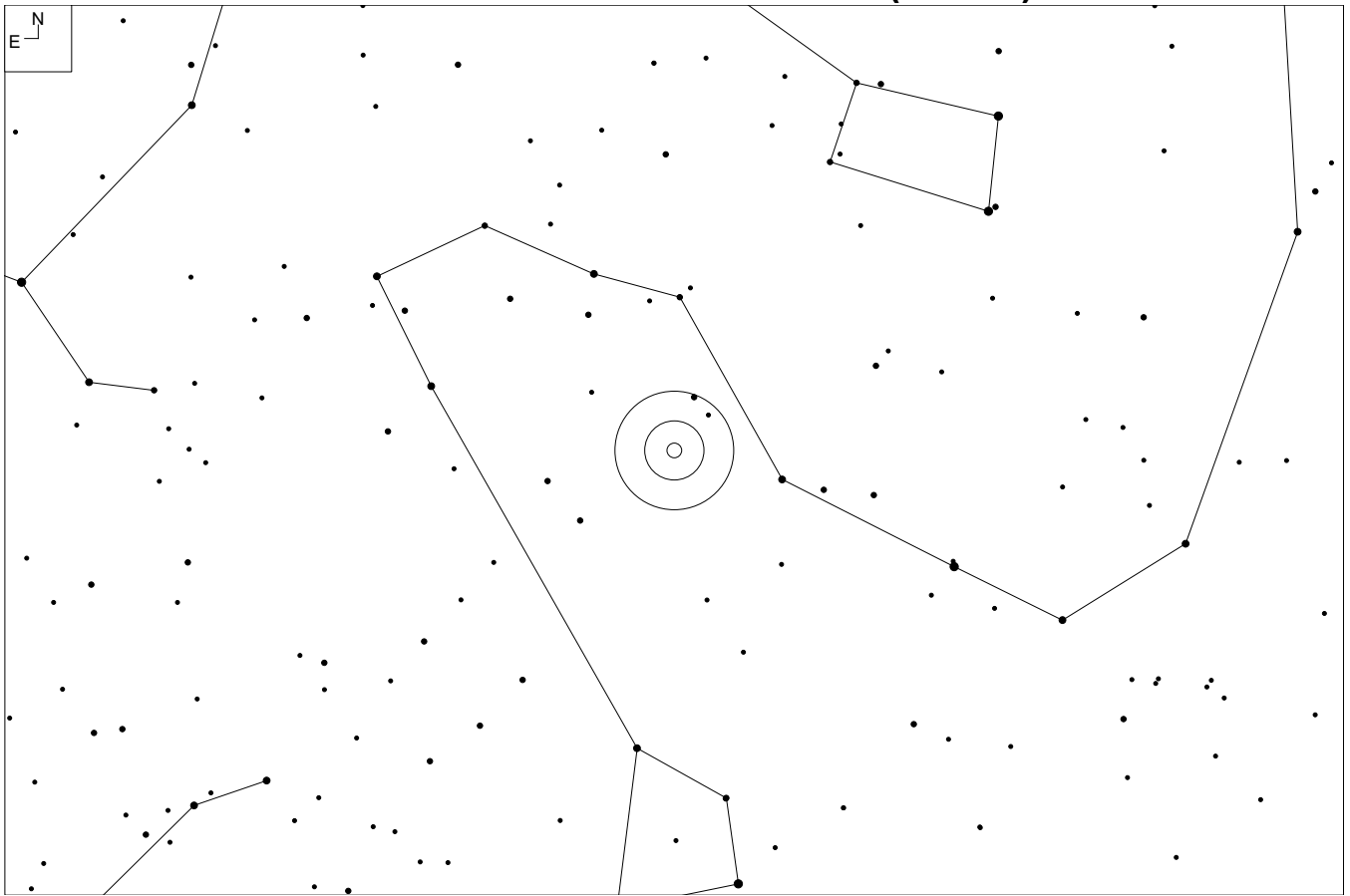
Other ID:

CGCG 277-42/300-23

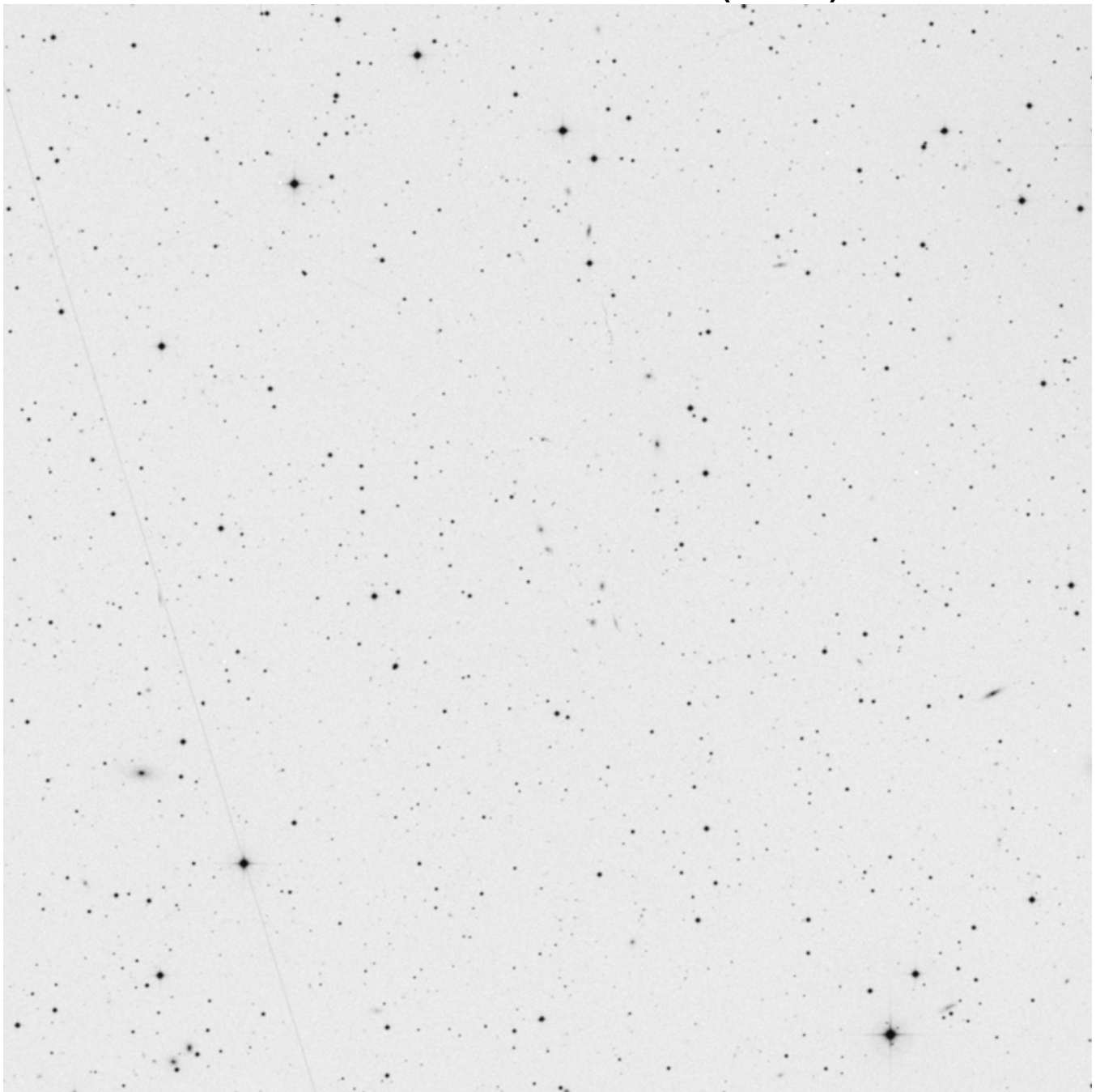
PGC 60230



SDSS J174422.92+665738.3 (Draco)

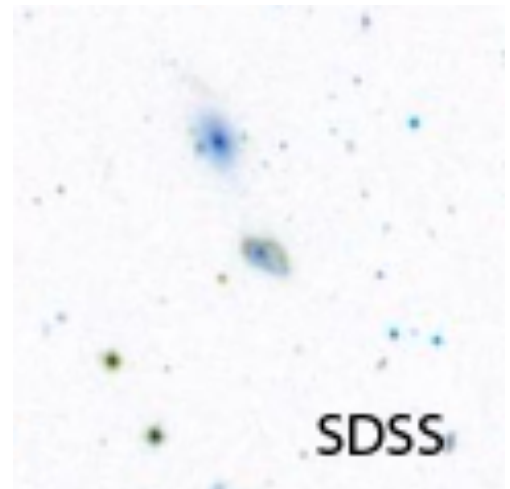


SDSS J174422.92+665738.3 (Draco)

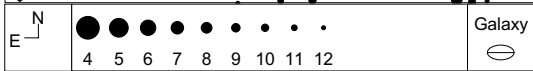
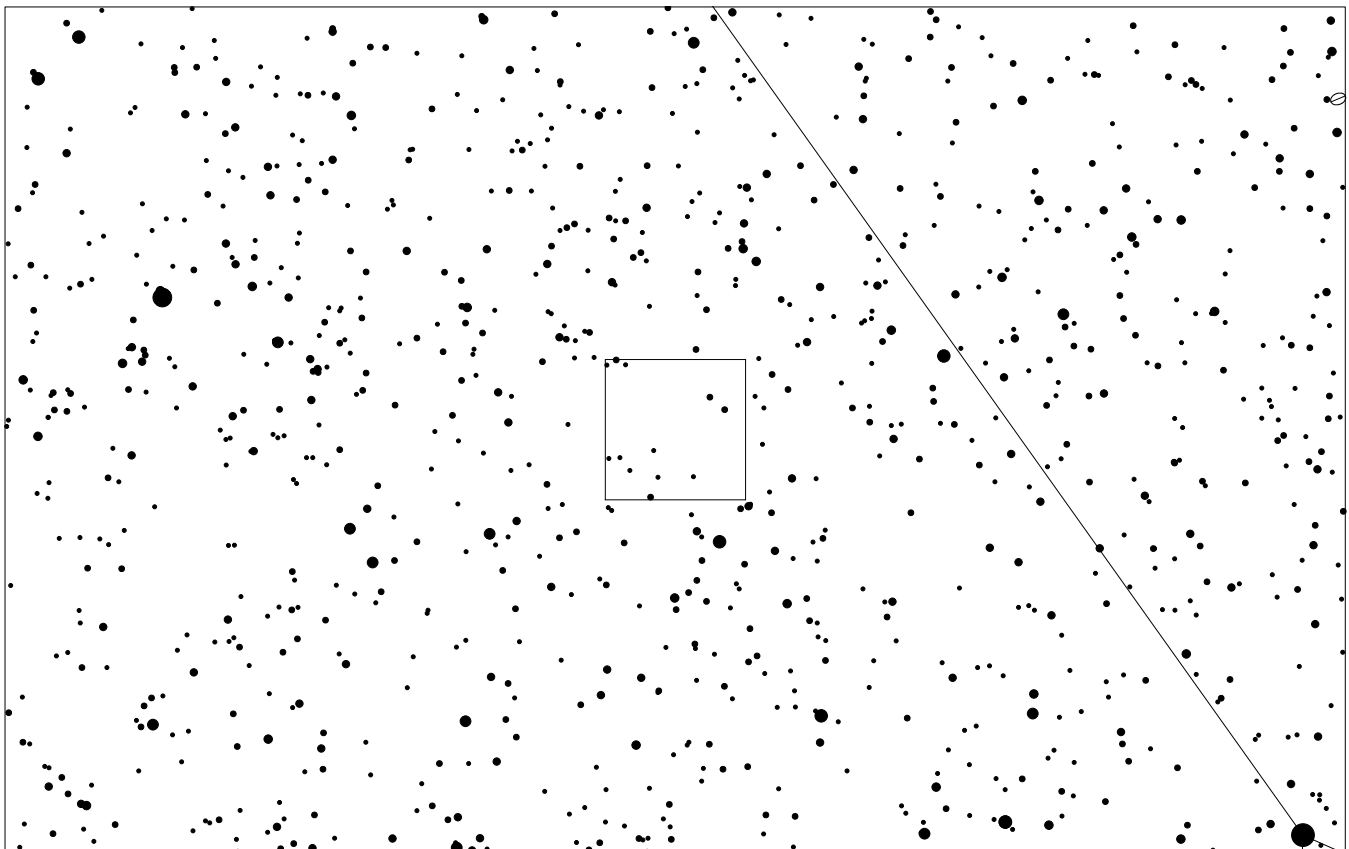
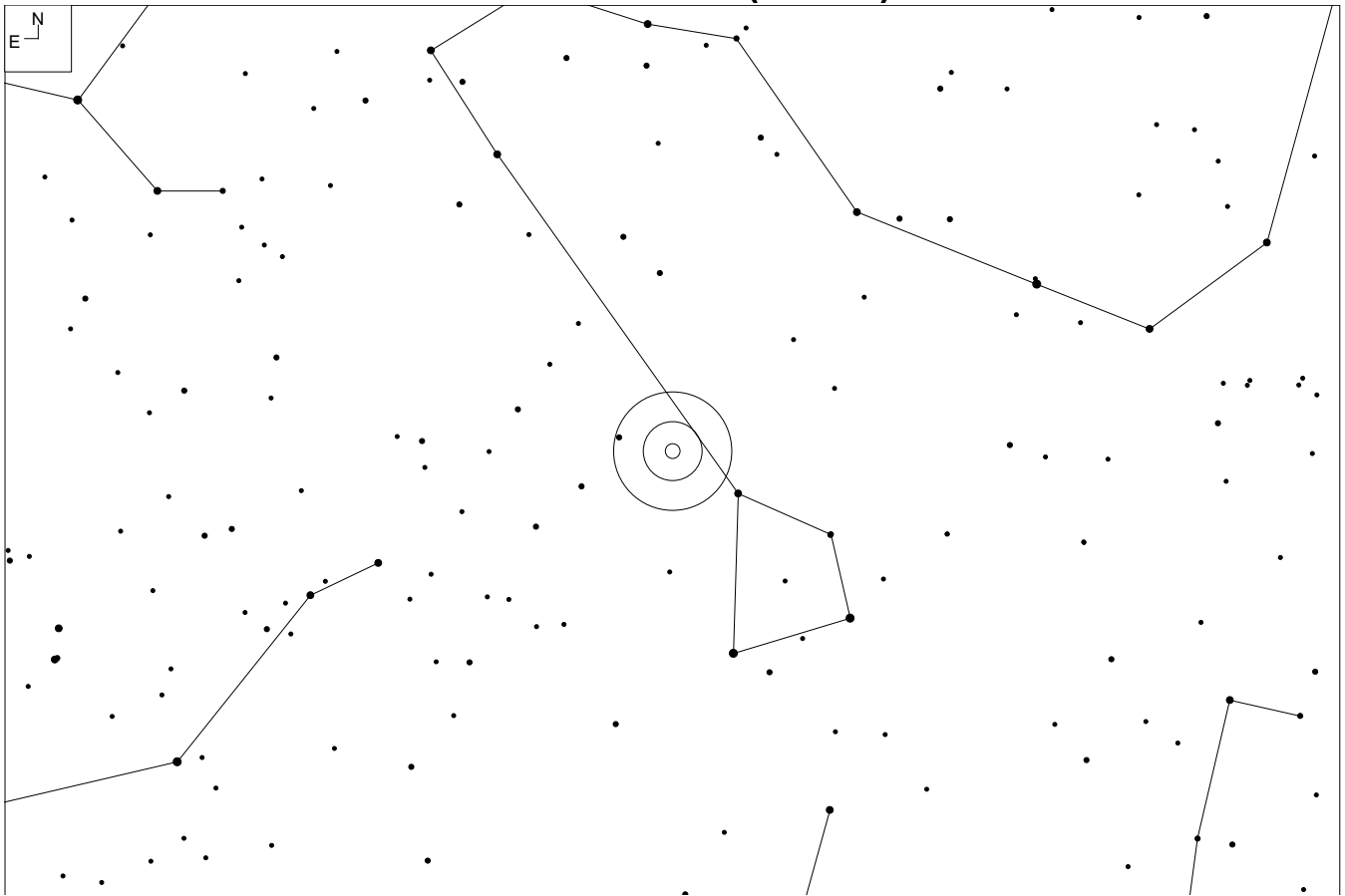


RA	Dec
17 44 22.9	+66 57 38

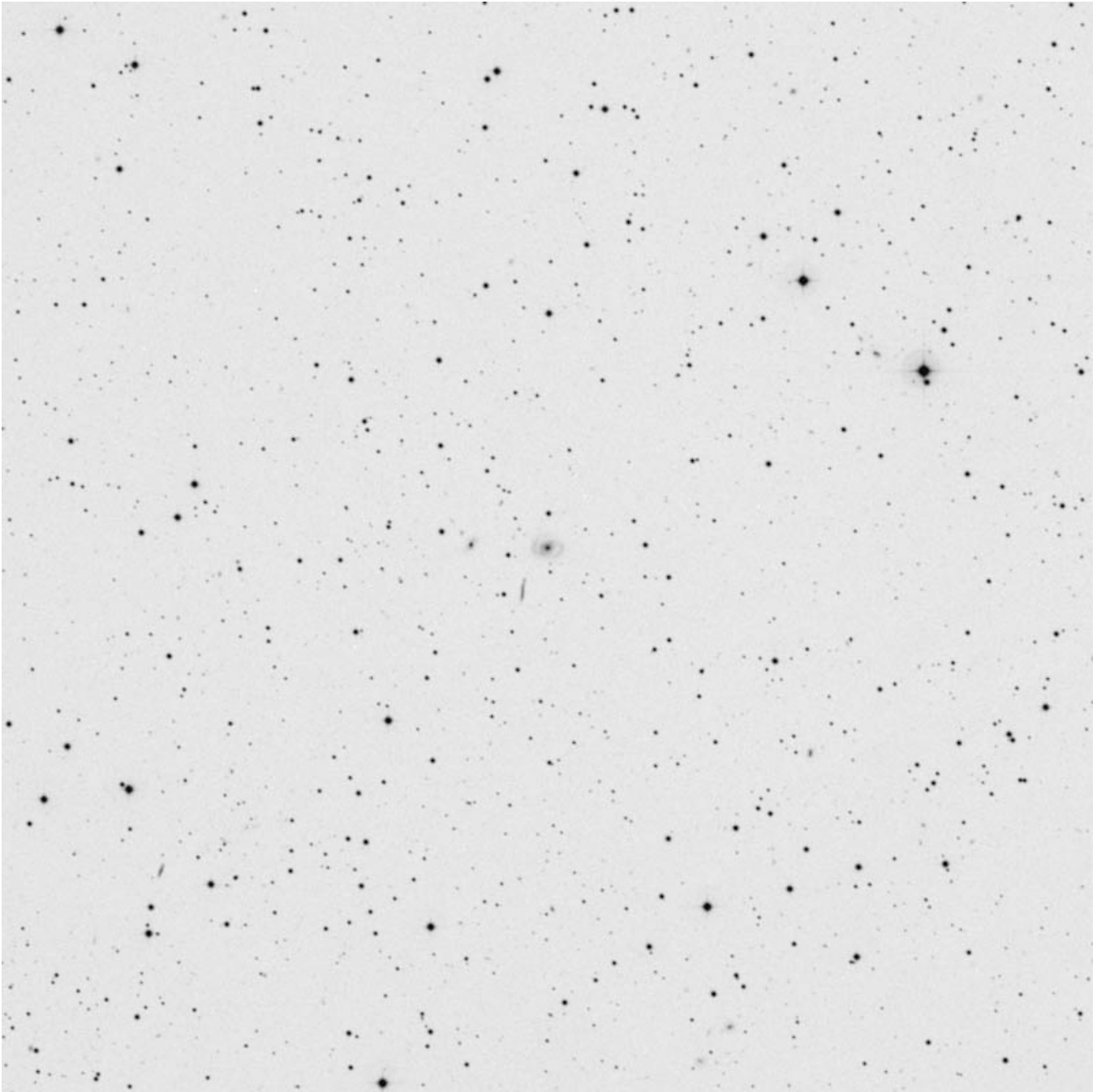
Mag	Size
17.6g	0.30 x 0.19'



CGCG 301-15 (Draco)



CGCG 301-15 (Draco)



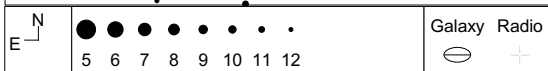
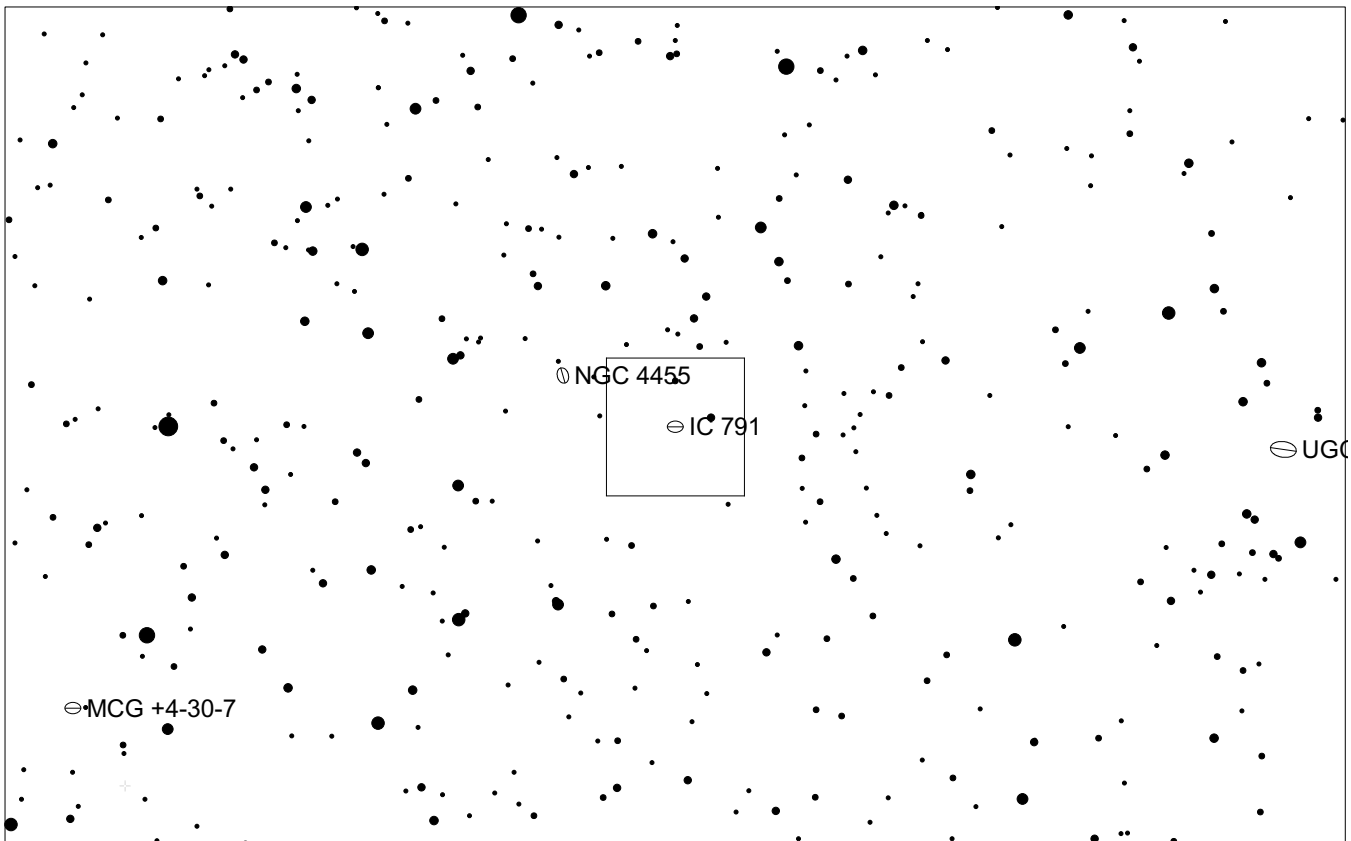
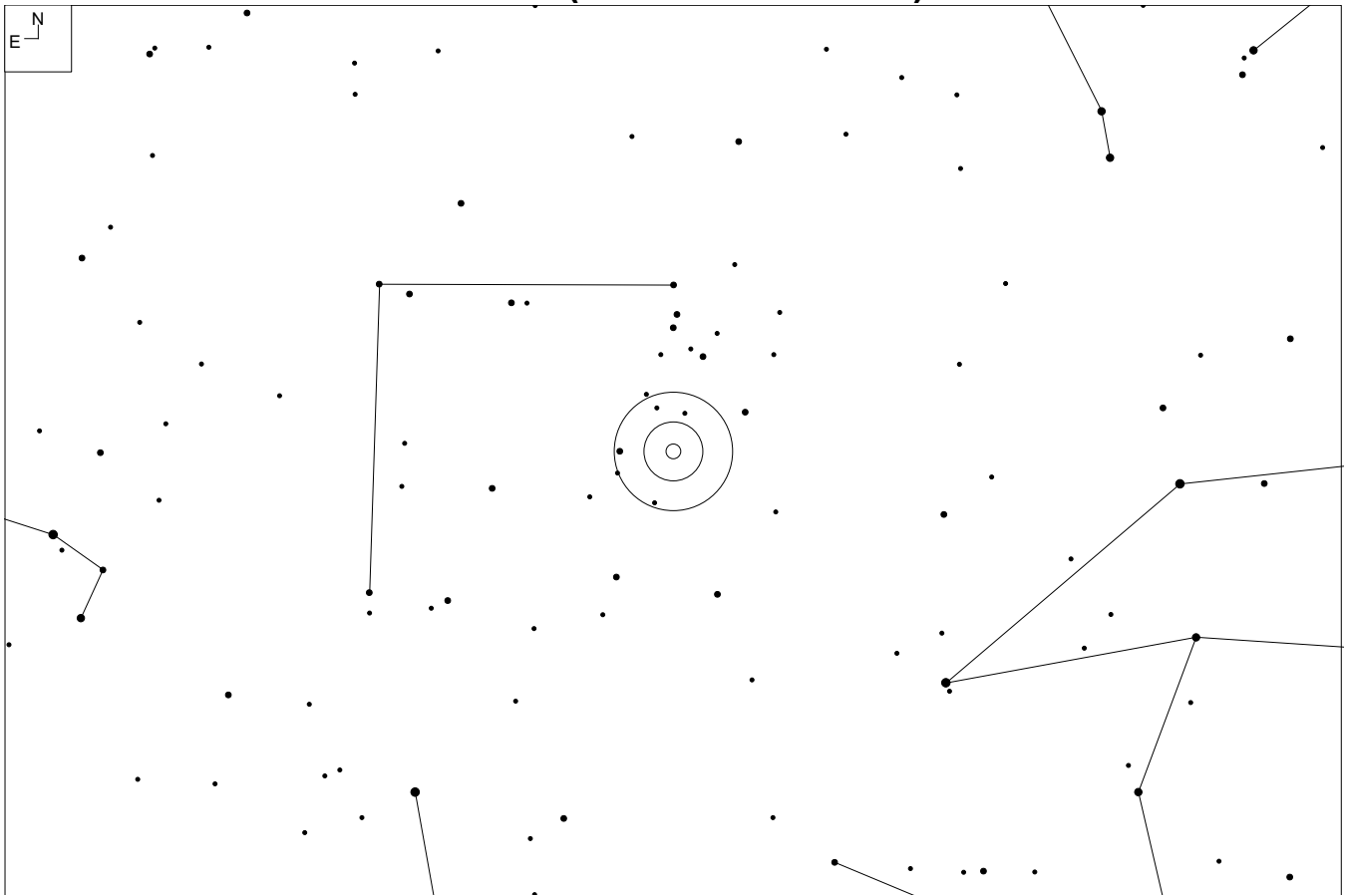
RA	Dec
18 09 50	+58 22 44

Mag	Size
15.4	1.0 x 0.9'

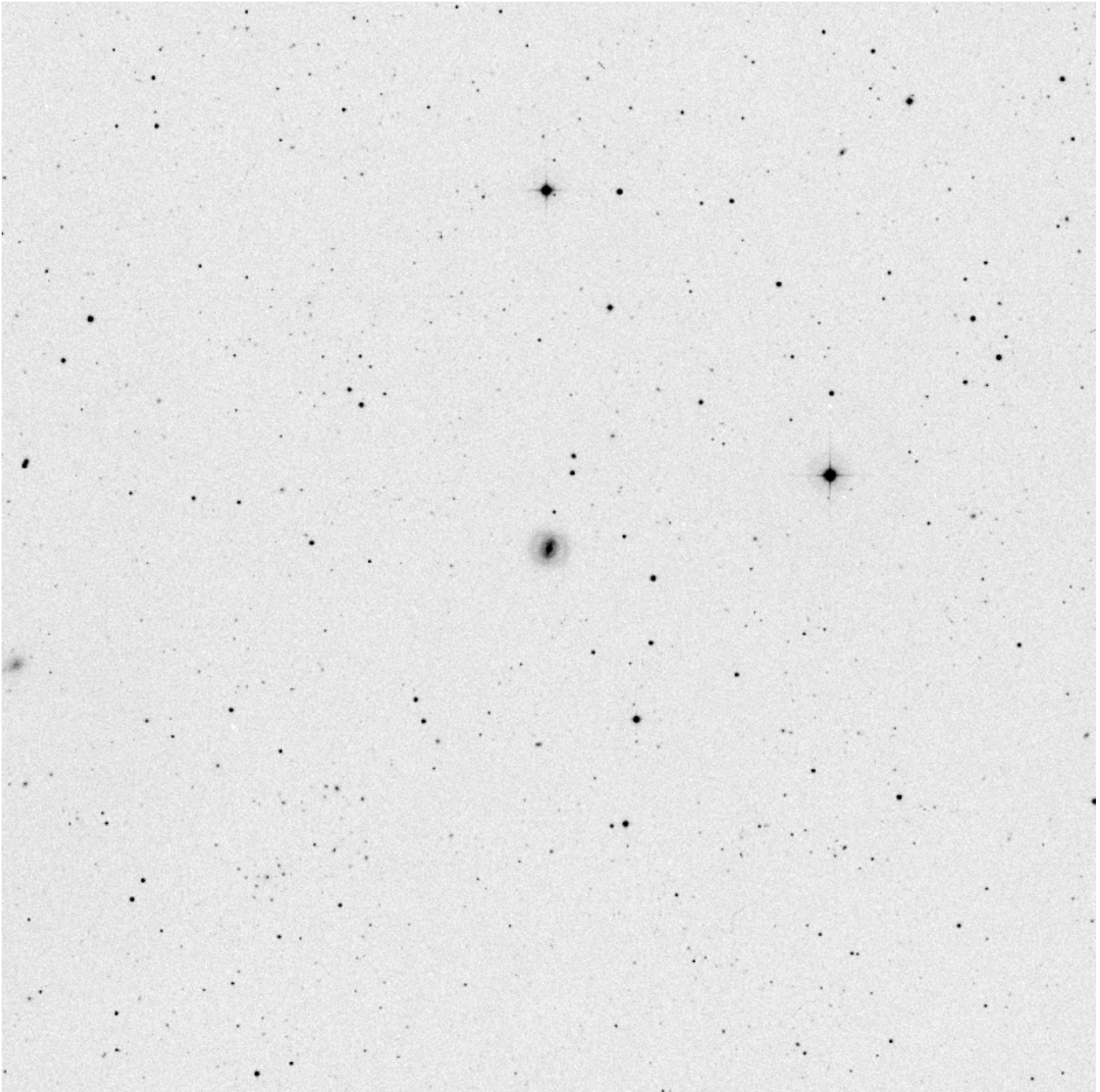
Other ID:
MCG+10-26-17
VII Zw 770
PGC 61476



IC 791 (Coma Berenices)



IC 791 (Coma Berenices)



RA	Dec
12 26 59	+22 38 23

Mag	Size
14.0p	1.1 x 1.0'

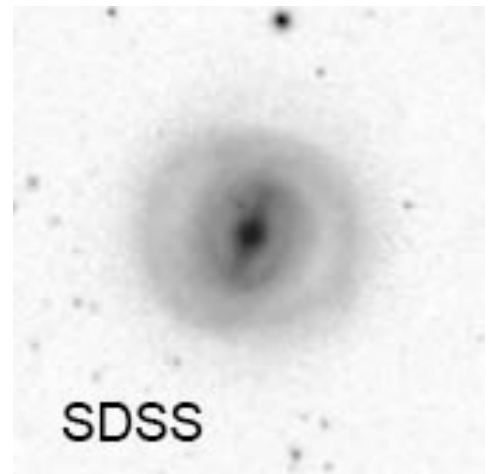
Other ID:

UC 7555

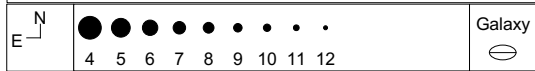
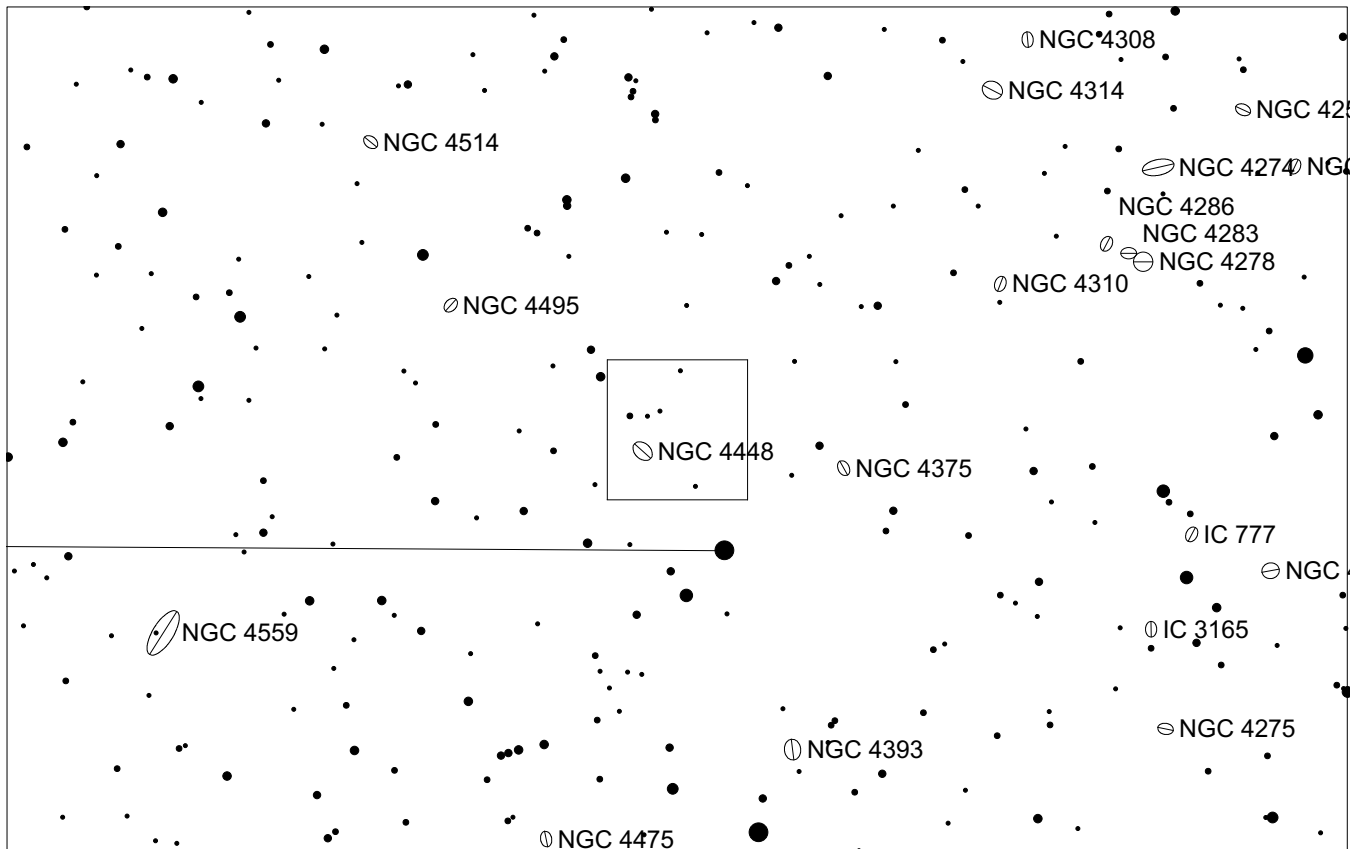
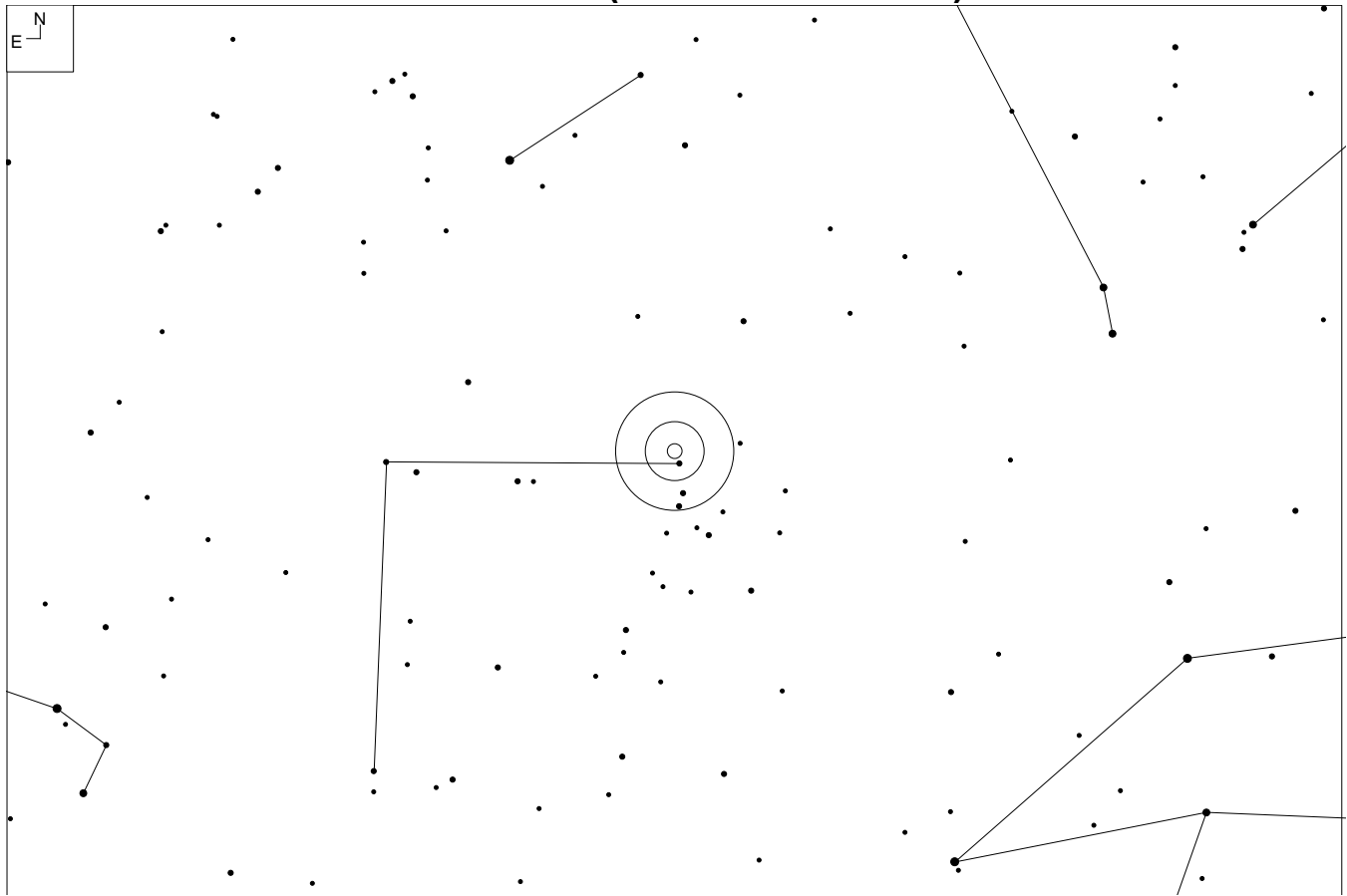
CGCG 128-89

MCG+4-29-71

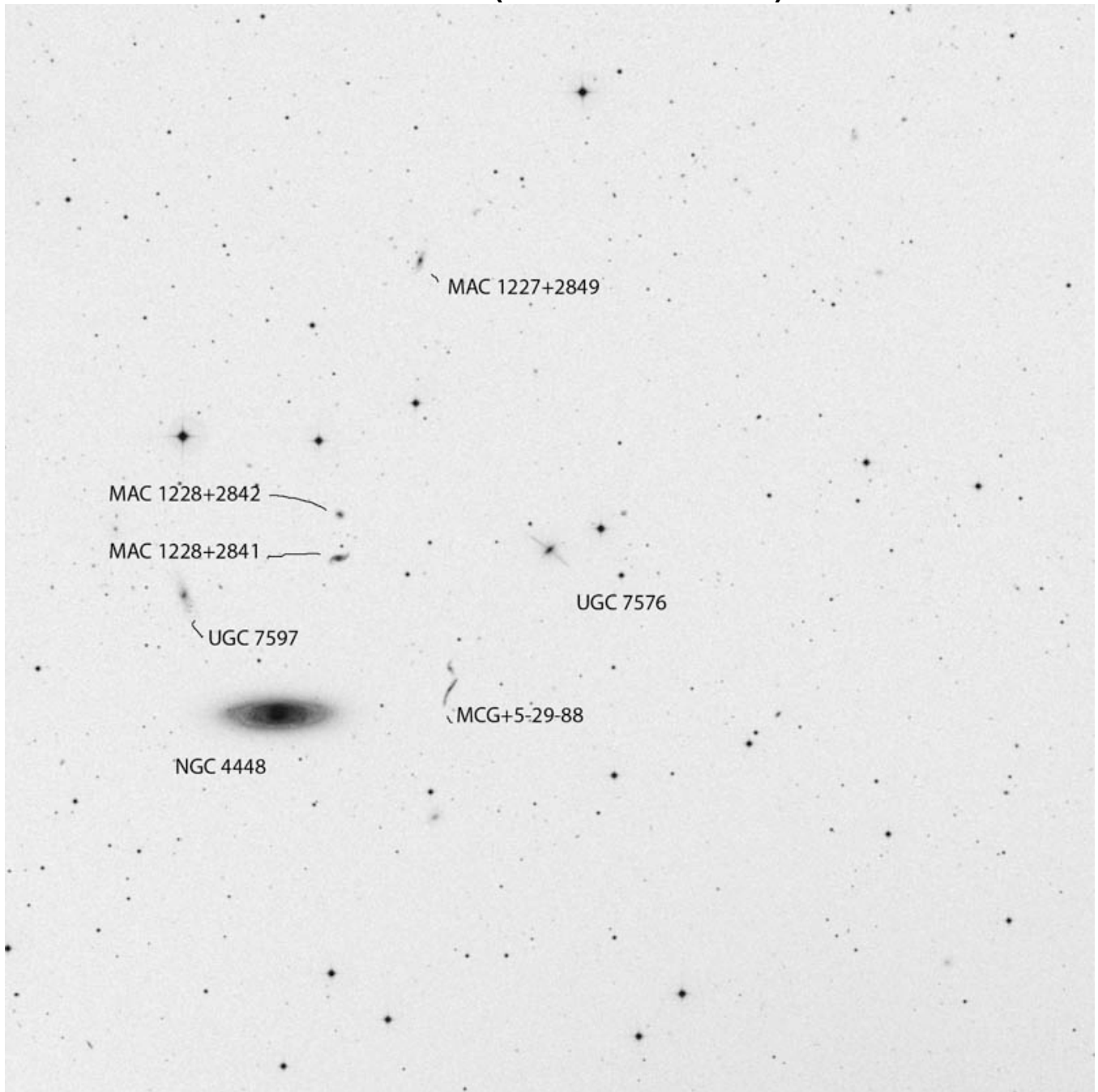
PGC 40783



UGC 7576 (Coma Berenices)



UGC 7576 (Coma Berenices)



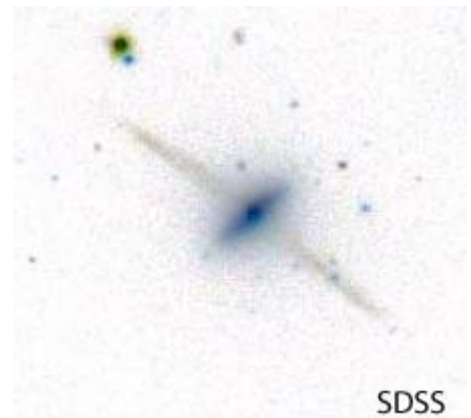
RA	Dec
12 27 42	+28 41 52

Mag	Size
15.9	1.4 x 0.6'

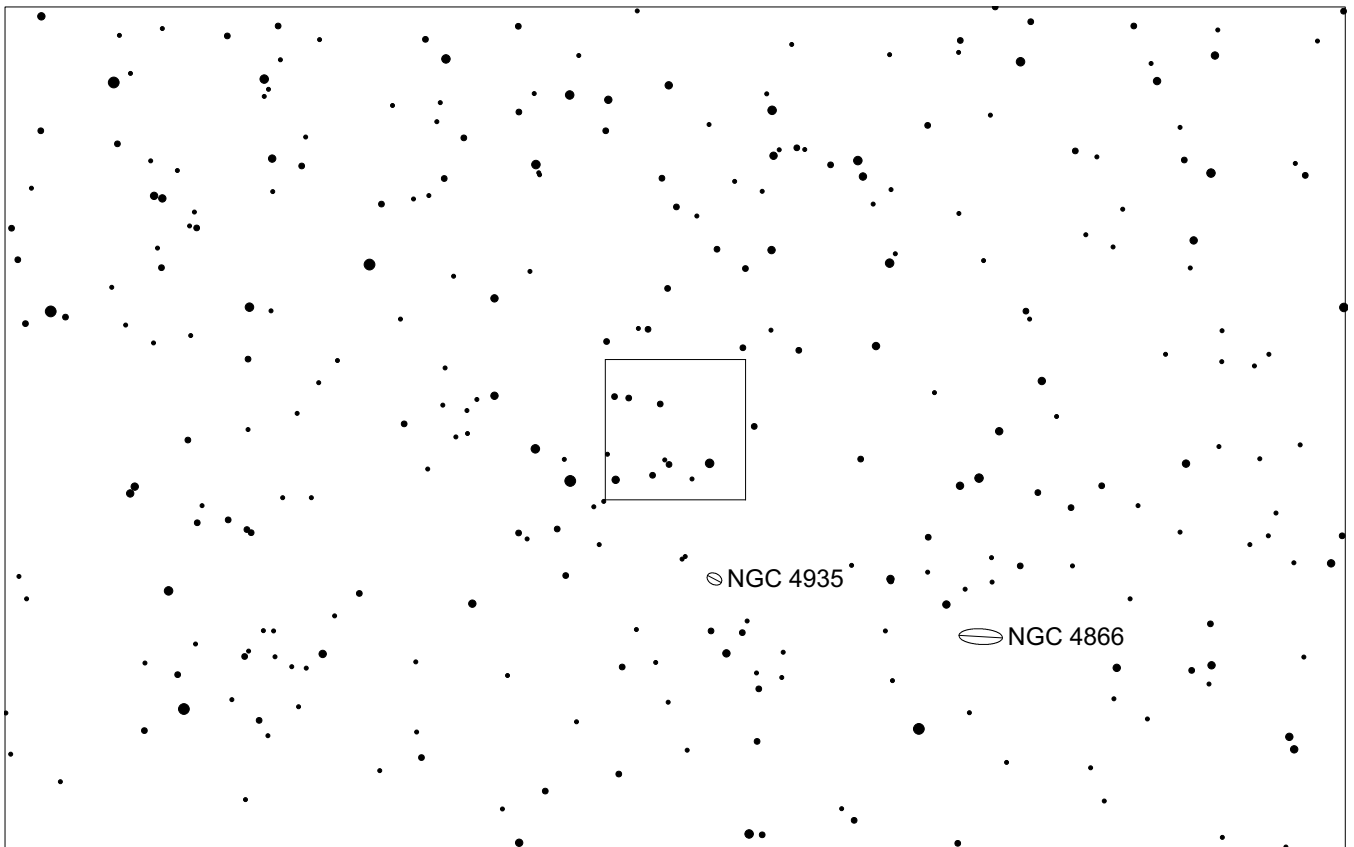
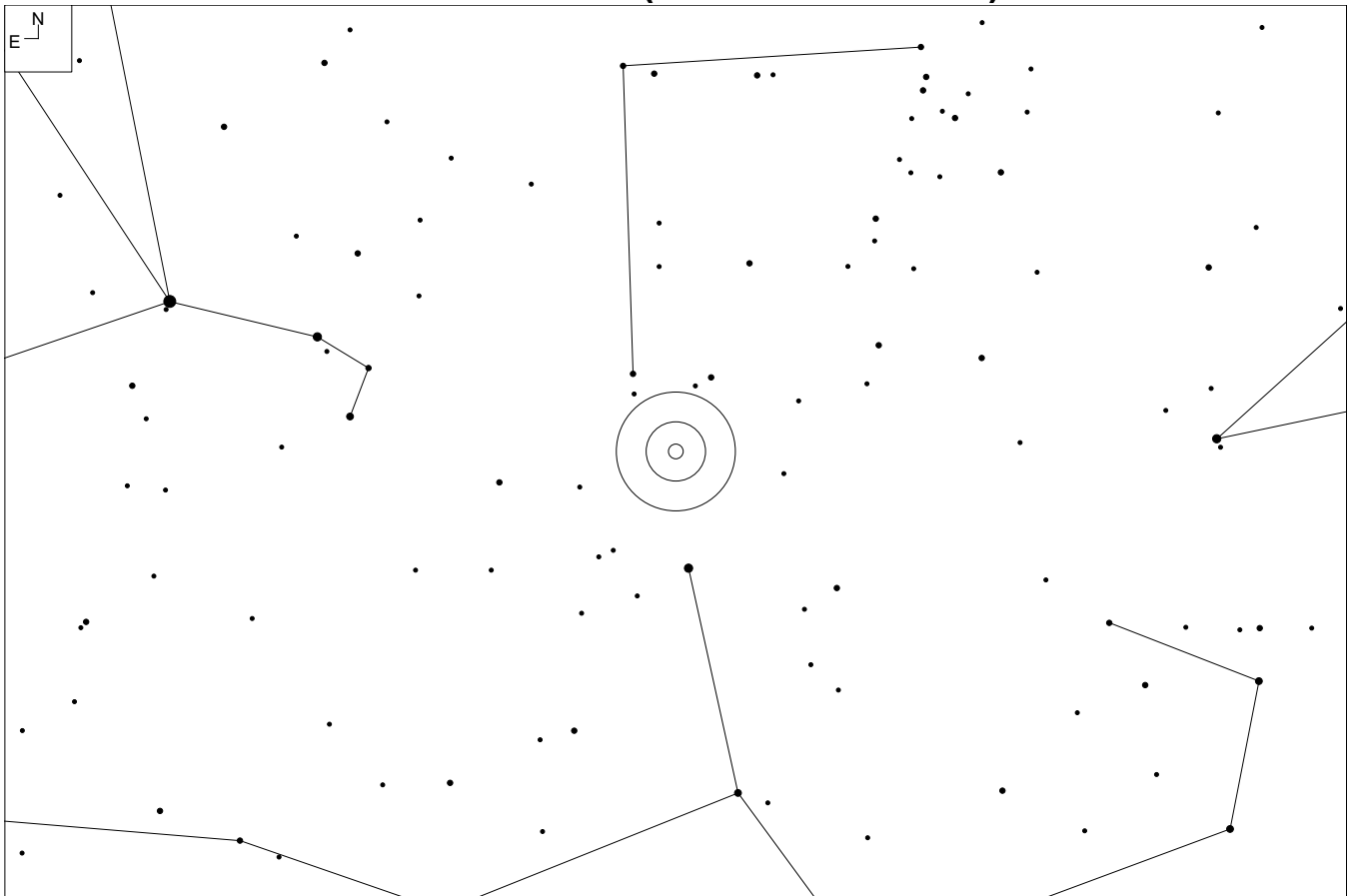
Other ID:

MCG+5-29-86

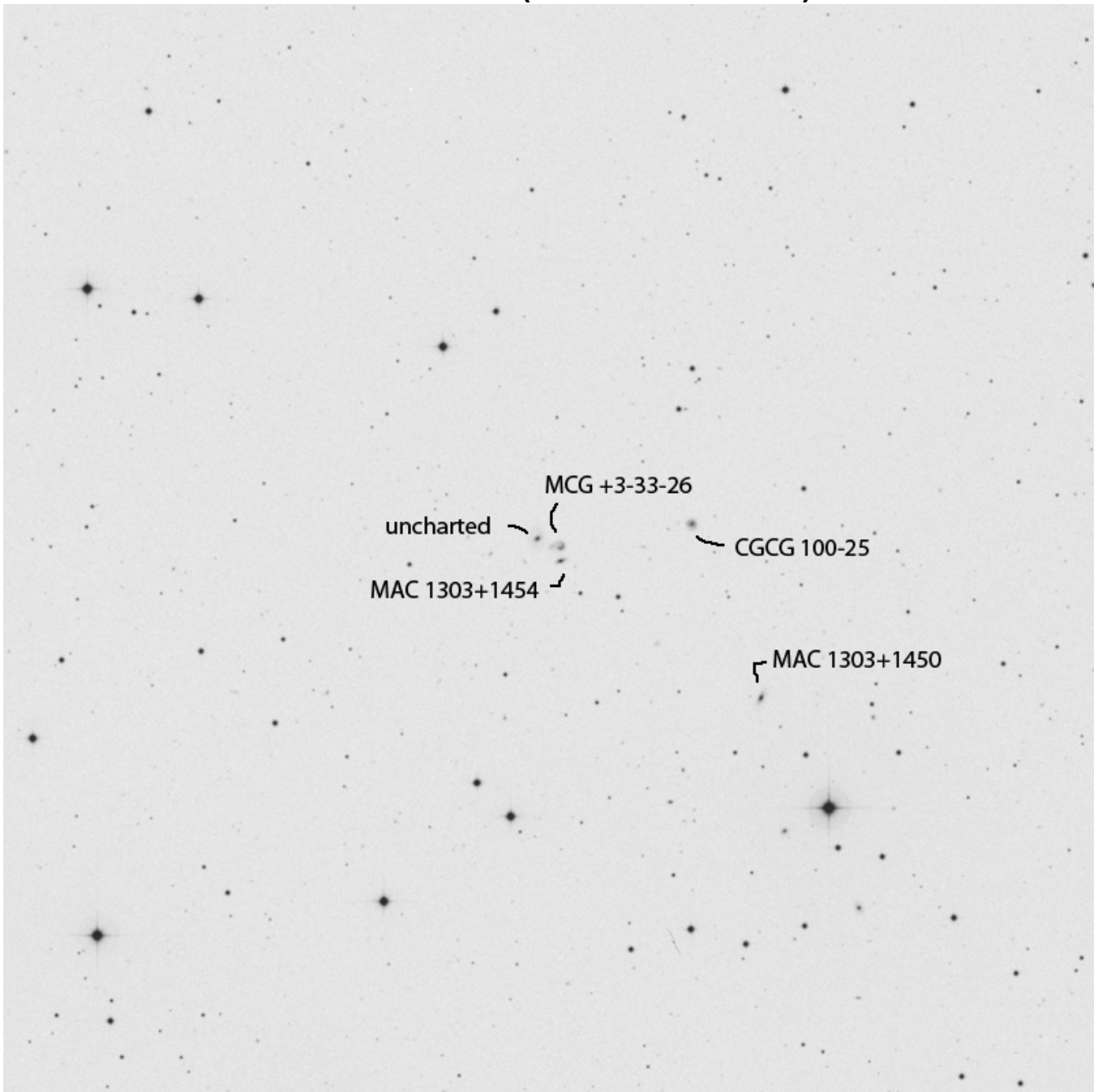
PGC 40900



CGCG 100-26 (Coma Berenices)



CGCG 100-26 (Coma Berenices)



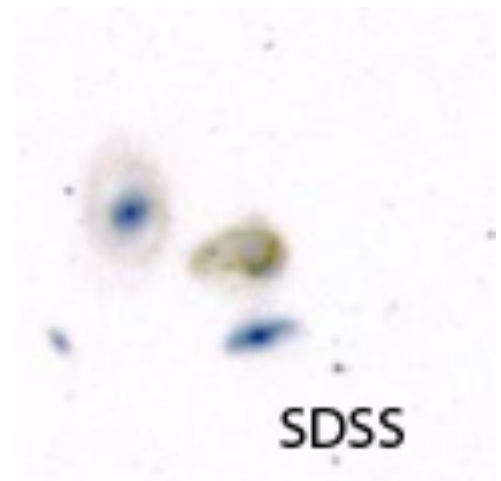
RA	Dec
13 03 55.9	+14 54 32

Mag	Size
15.3	0.4 X 0.4'

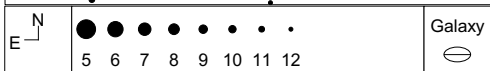
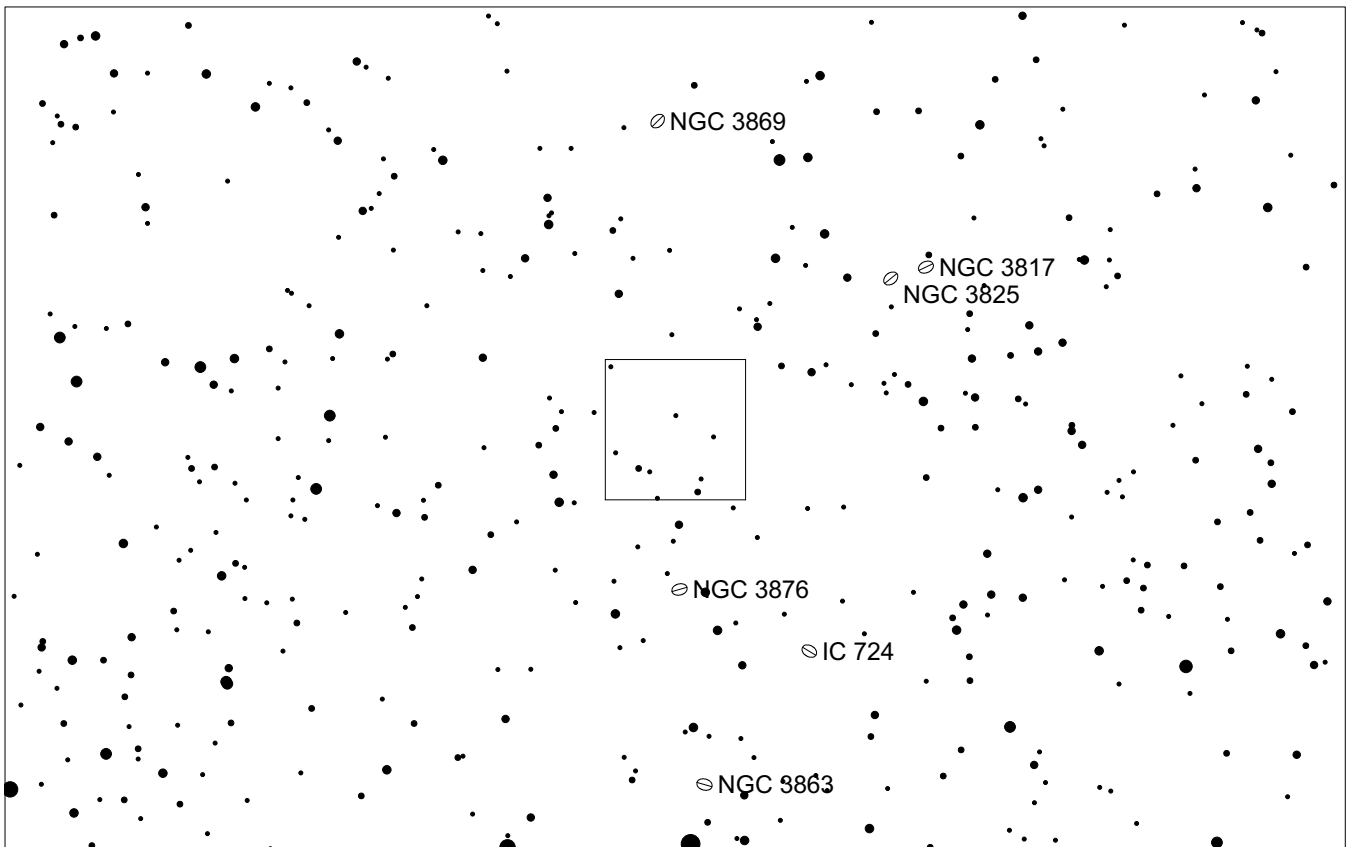
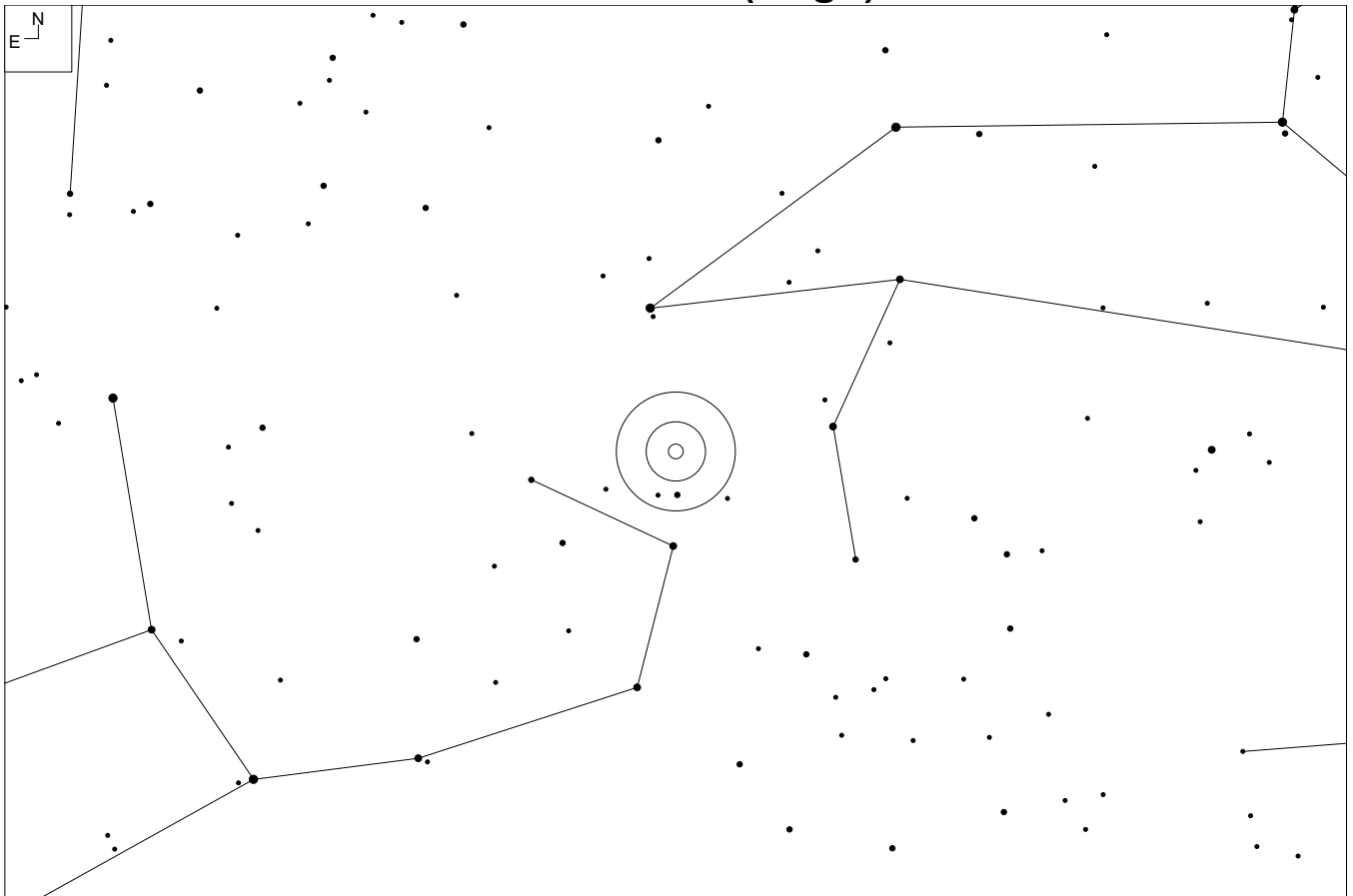
Other ID:

MCG+3-33-26

PGC 45148



CGCG 68-56 (Virgo)



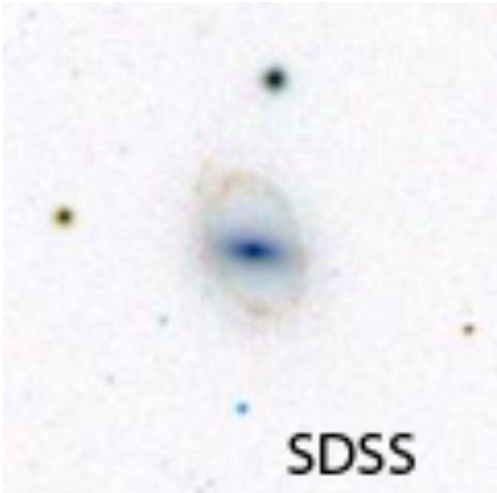
CGCG 68-56 (Virgo)



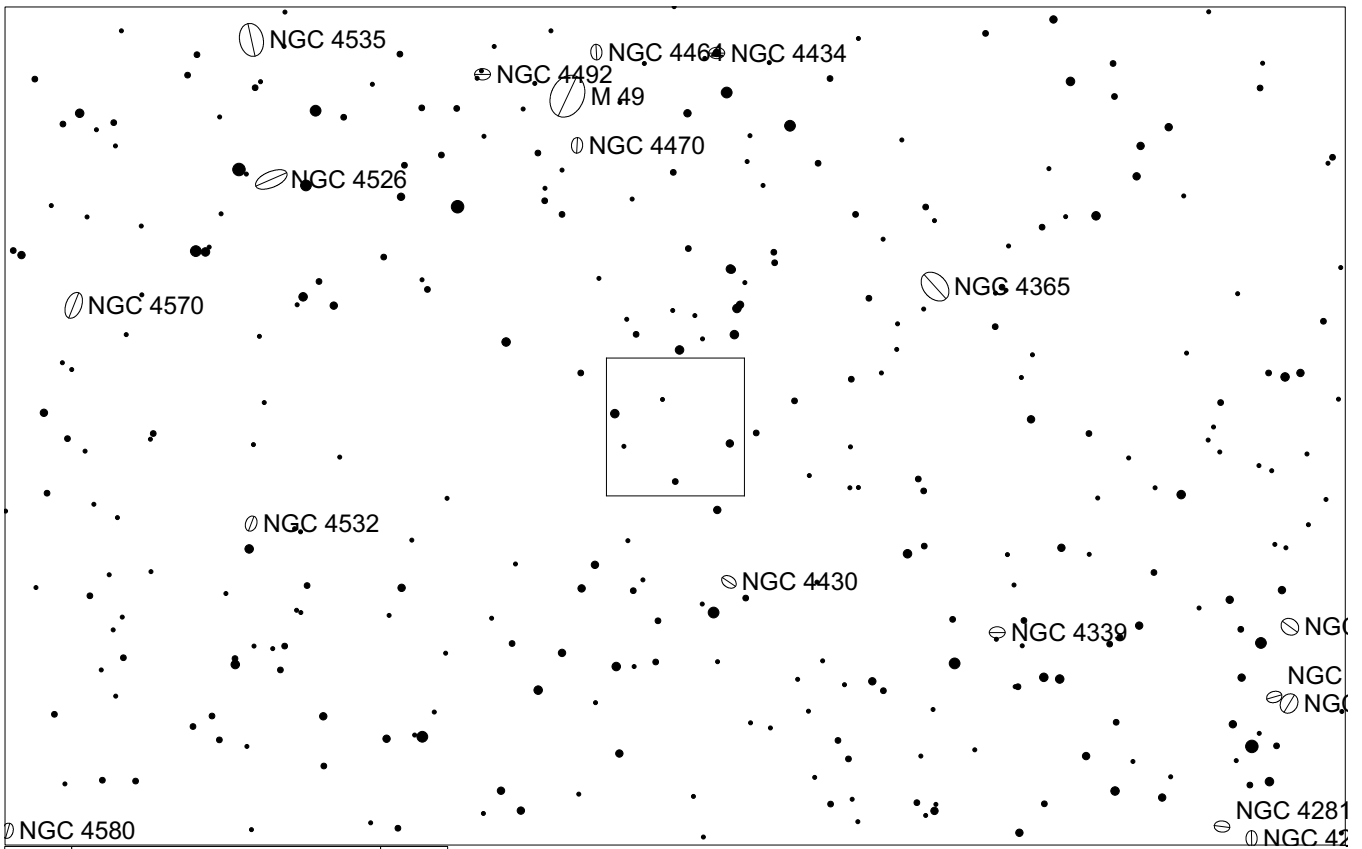
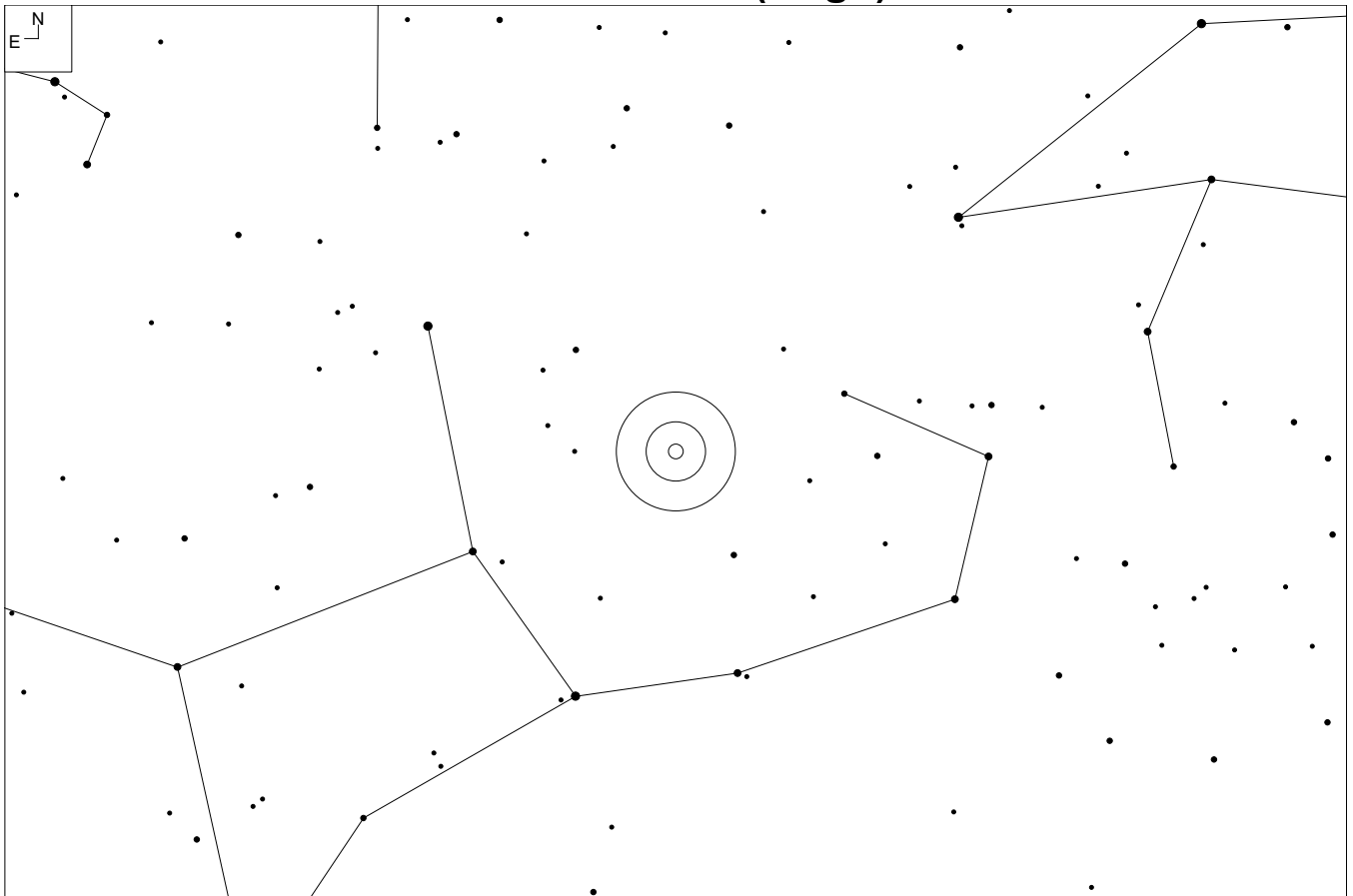
RA	Dec
11 45 30.3	+09 43 45

Mag	Size
14.6p	1.0 x 0.7'

Other ID:
MCG+2-30-30
PGC 36648

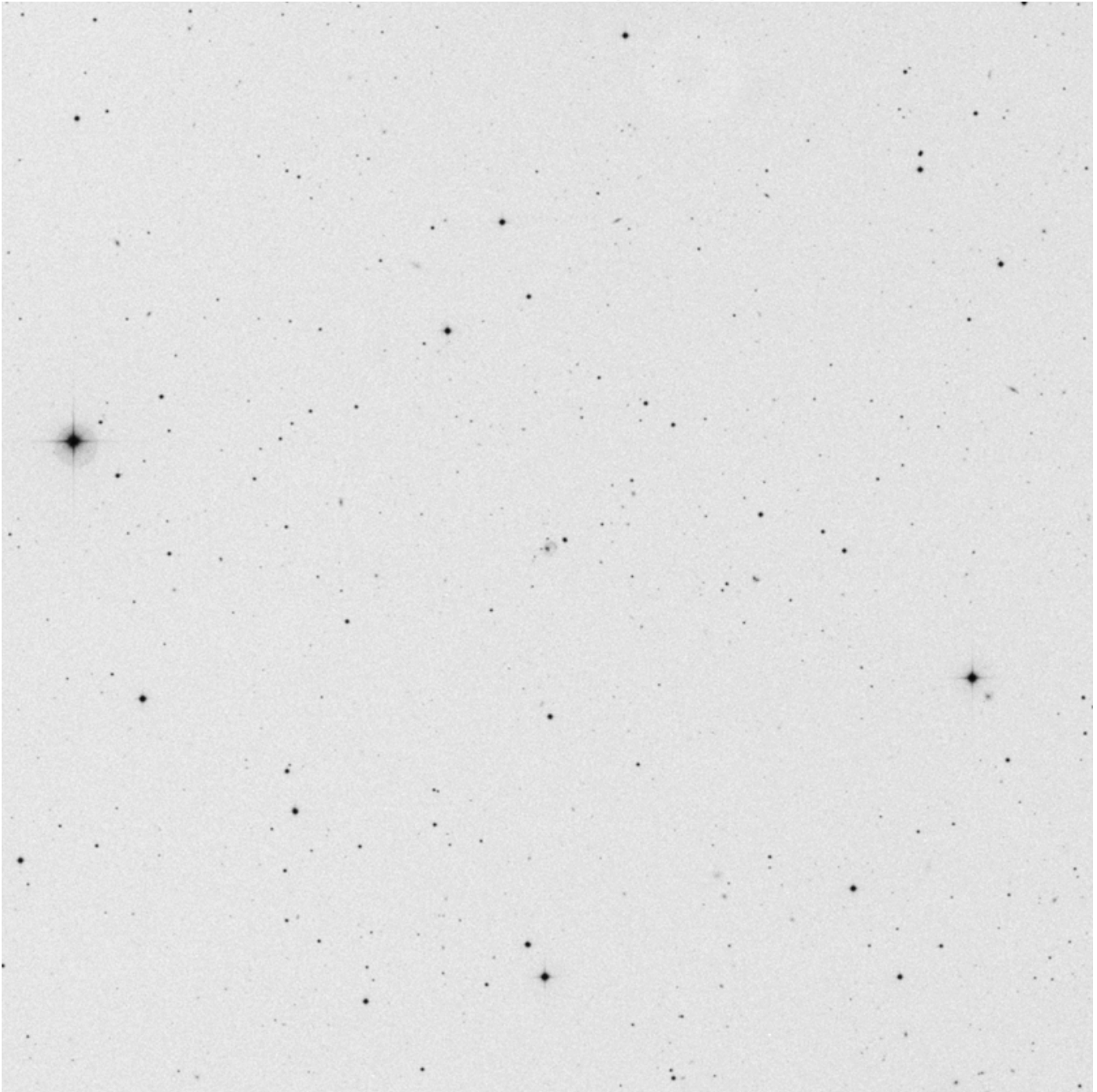


CGCG 42-119 (Virgo)



		Galaxy
	6 7 8 9 10 11 12	

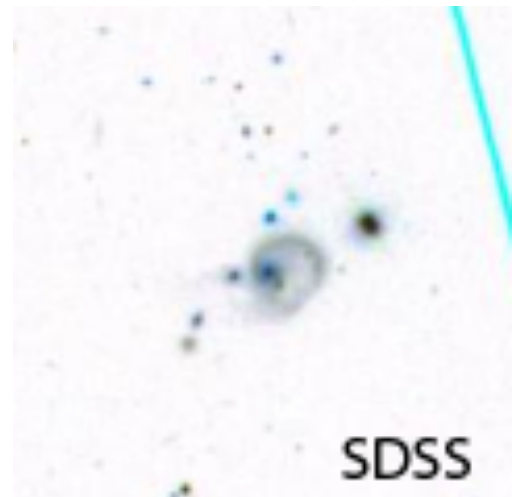
CGCG 42-119 (Virgo)



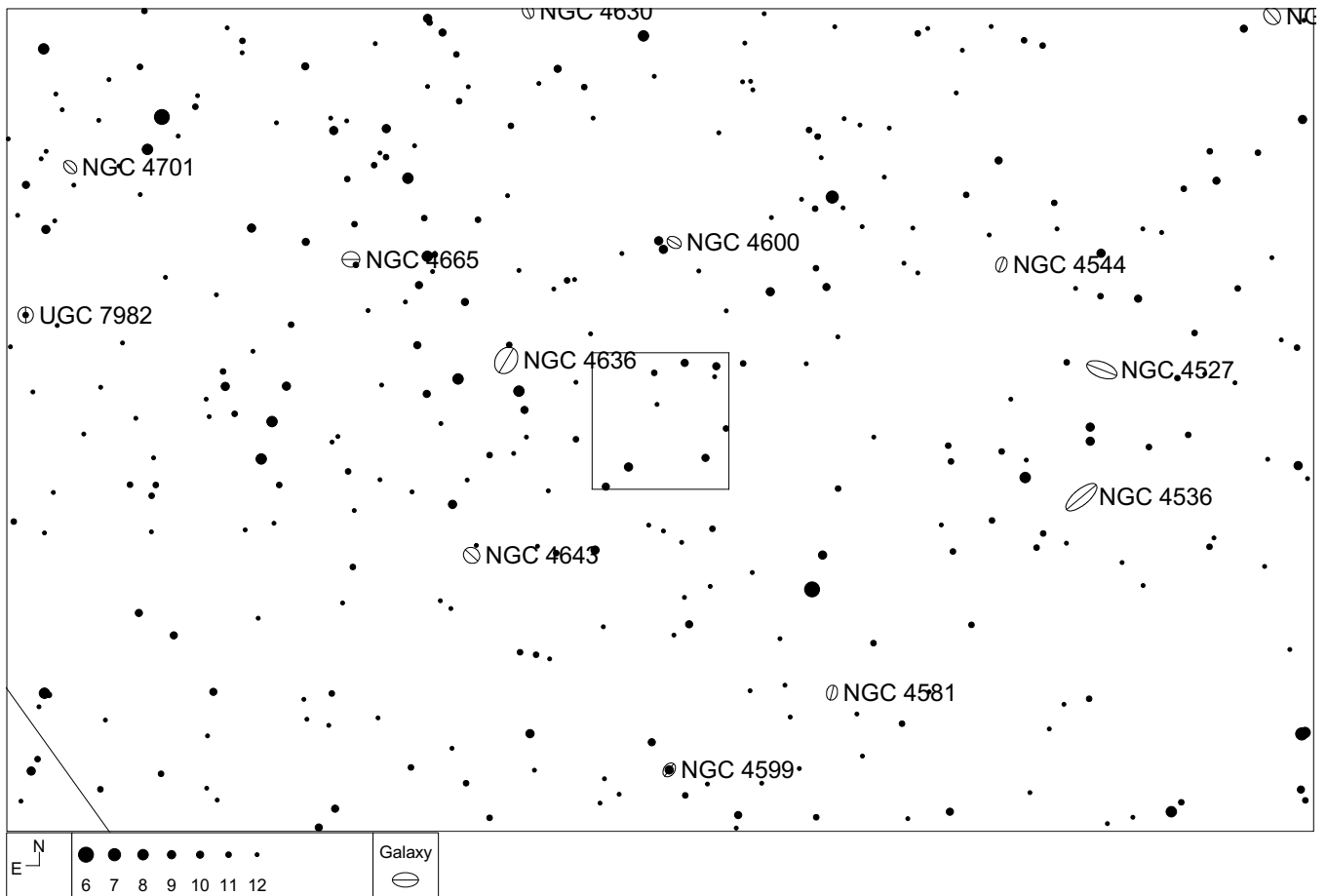
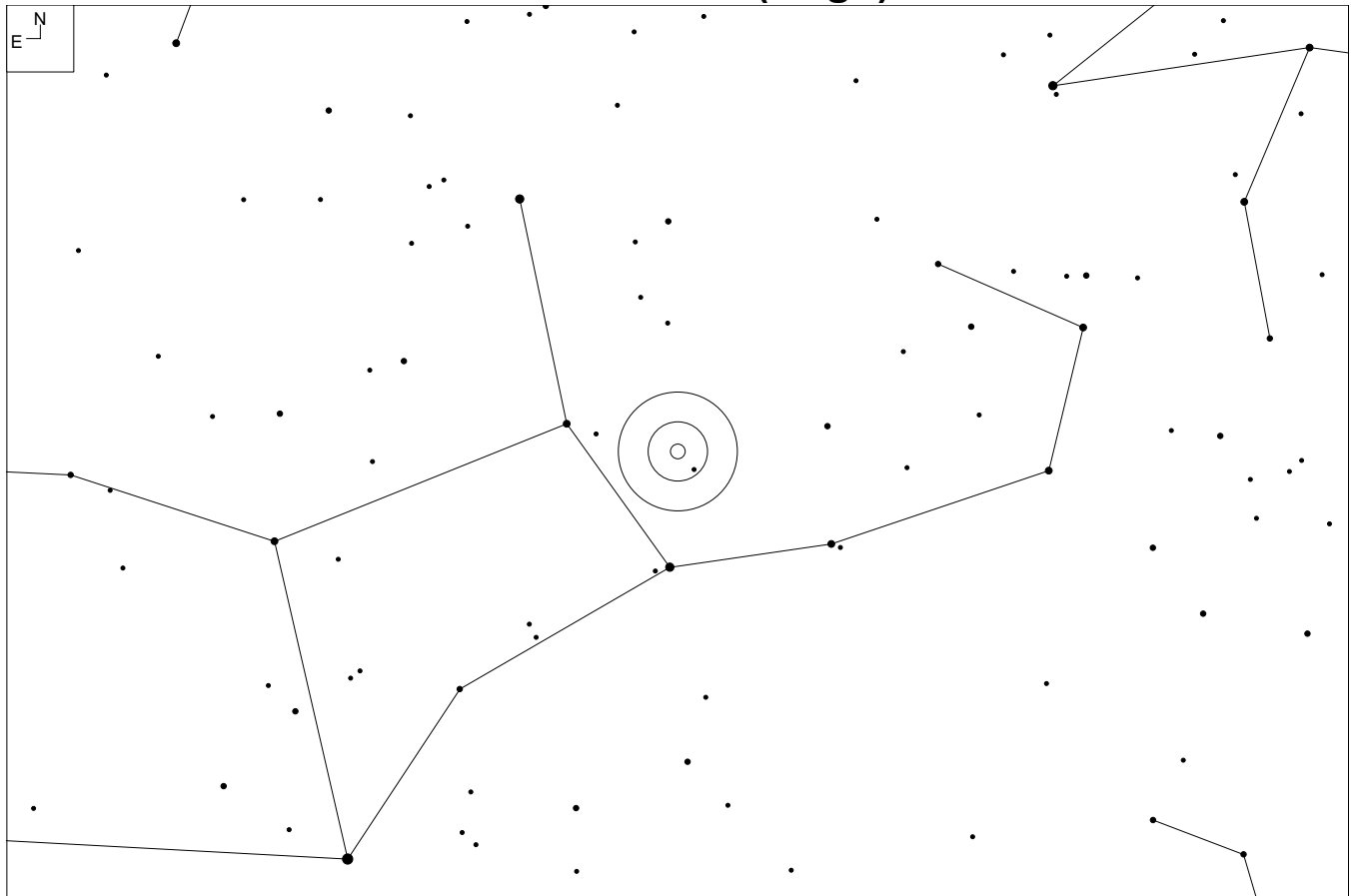
RA	Dec
12 28 12.8	+06 49 06

Mag	Size
15.5	0.4 x 0.4'

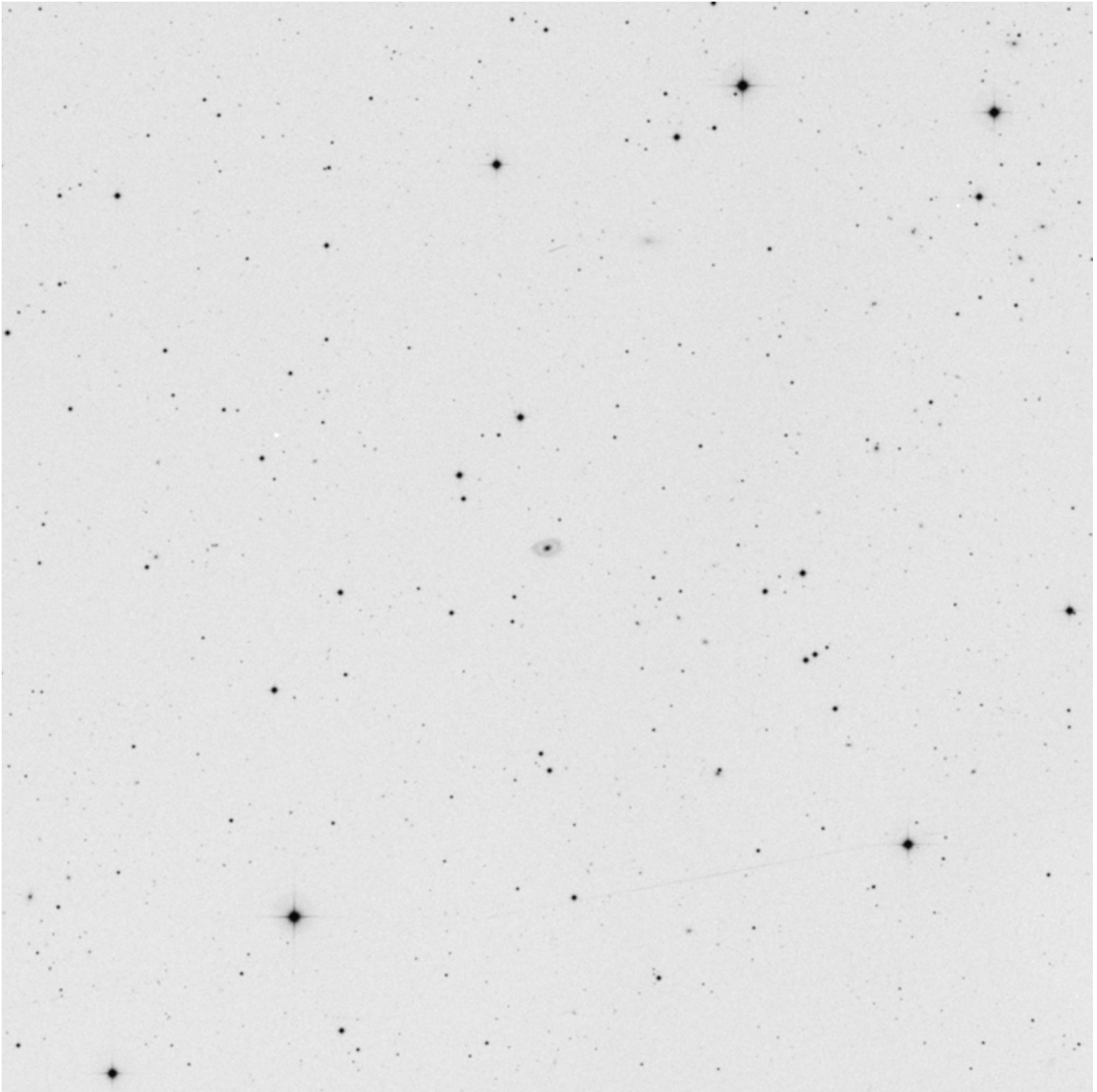
Other ID:
VCC 1080
PGC 40976



CGCG 42-201 (Virgo)



CGCG 42-201 (Virgo)



RA	Dec
12 40 35.0	+02 28 06

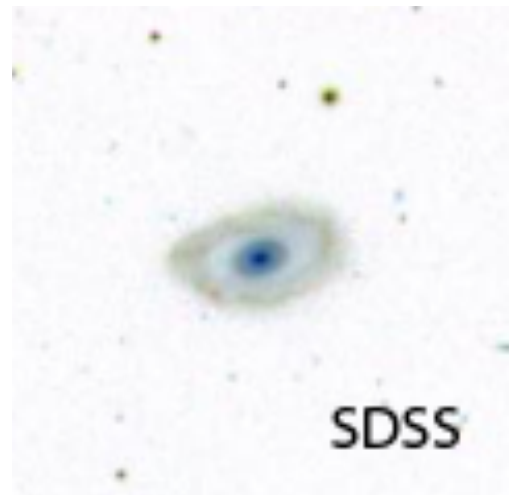
Mag	Size
15.3	0.9 x 0.5'

Other ID:

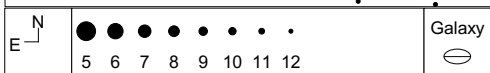
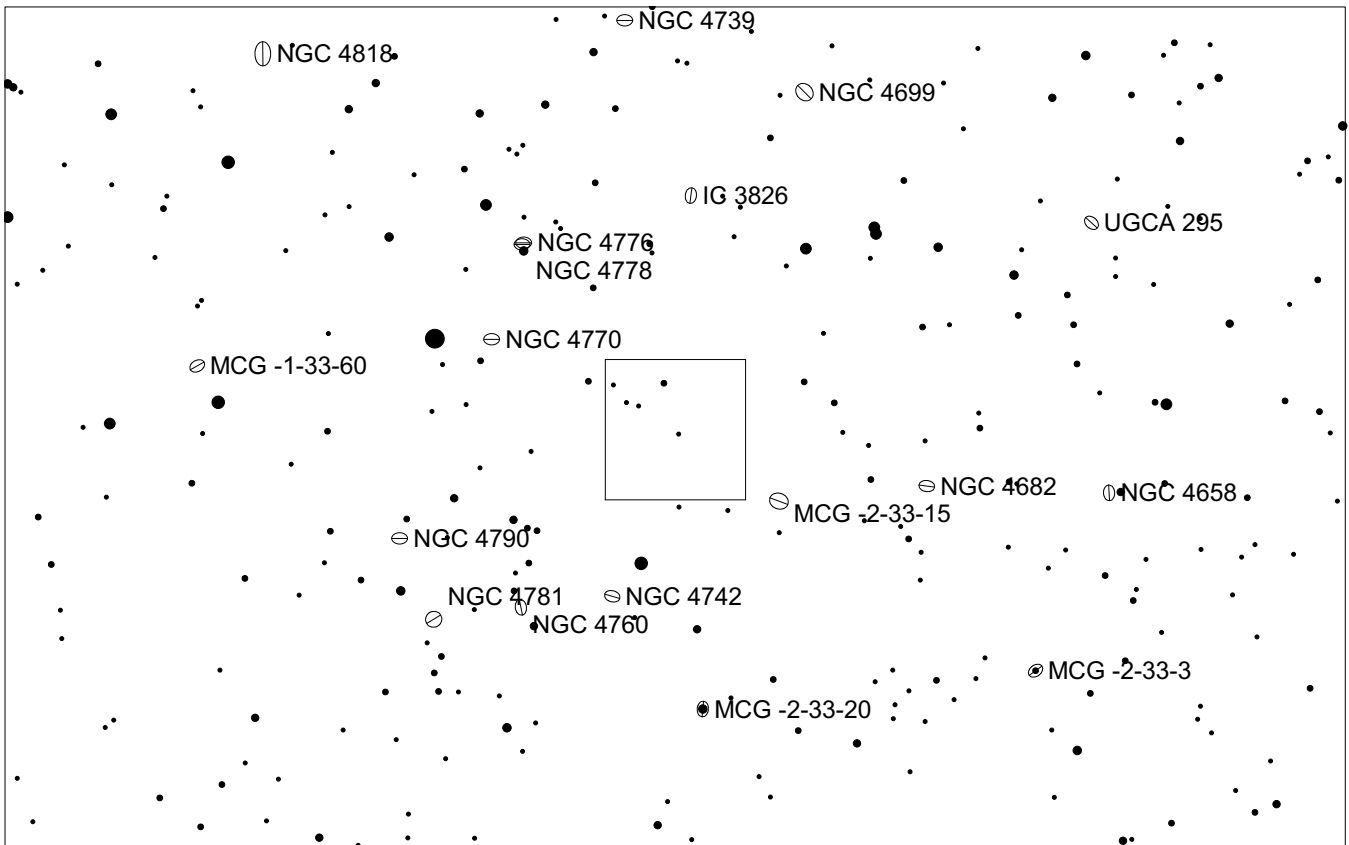
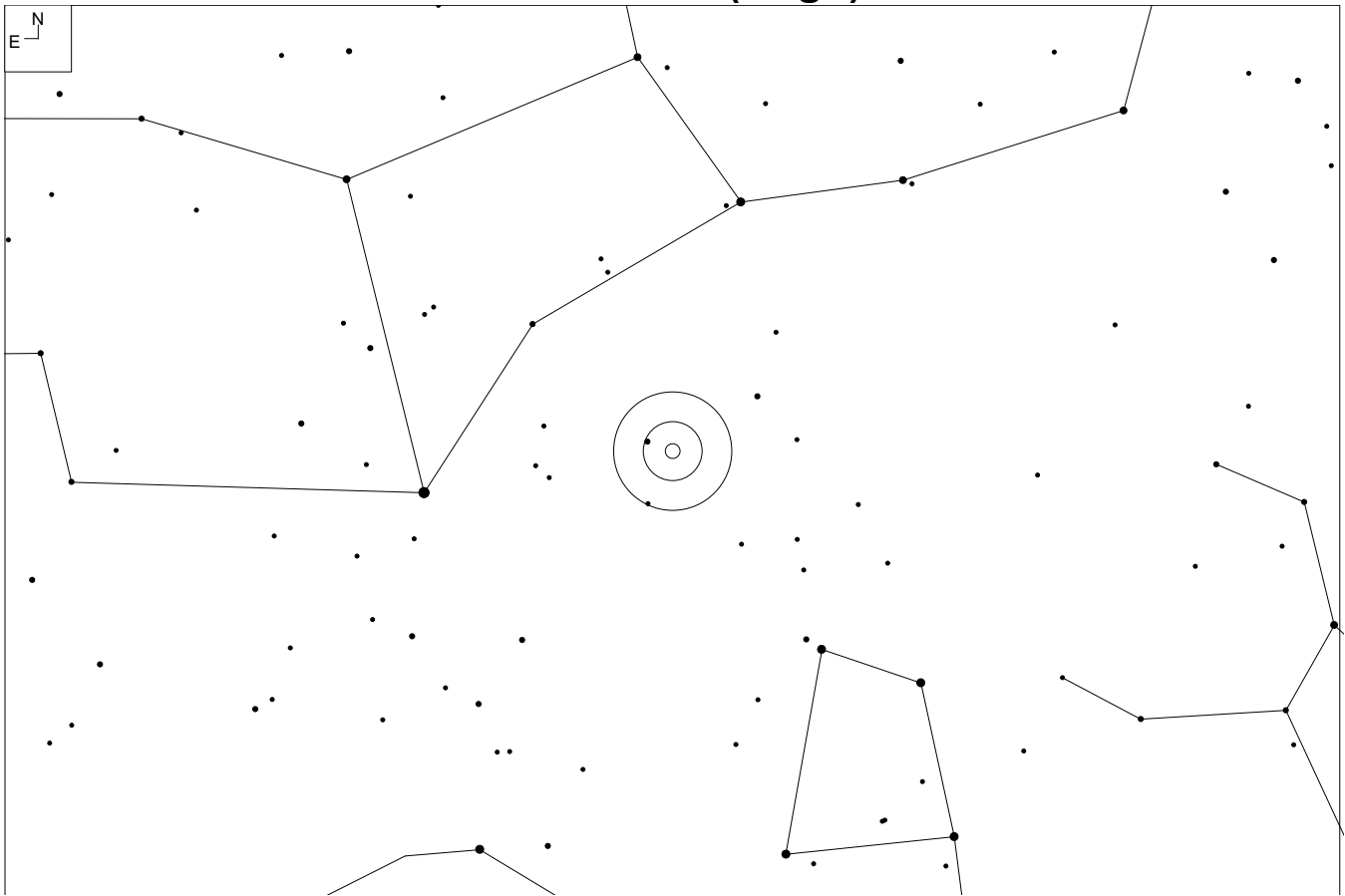
MCG+1-32-132

VCC 1847

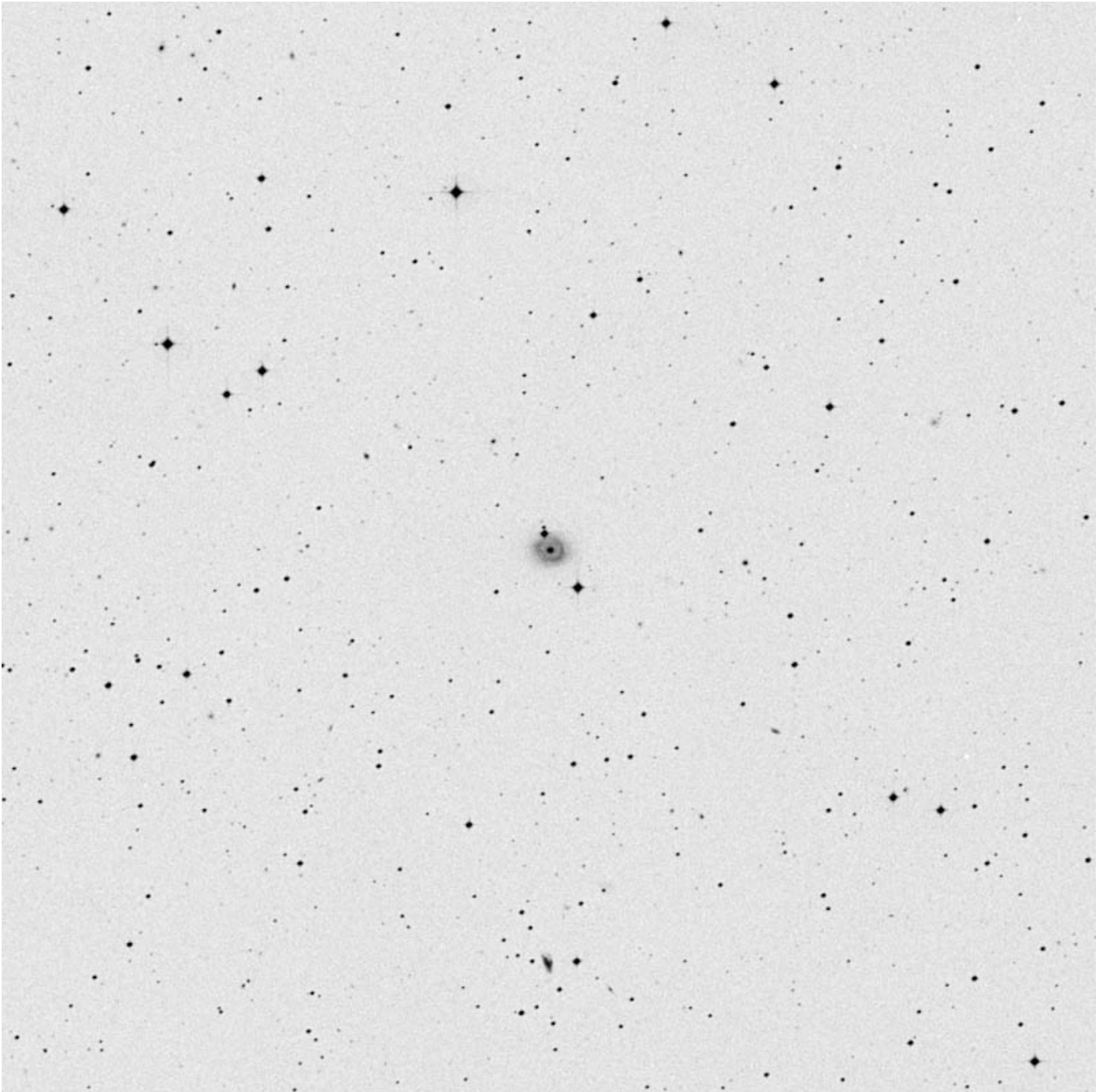
PGC 42471



PGC 43493 (Virgo)



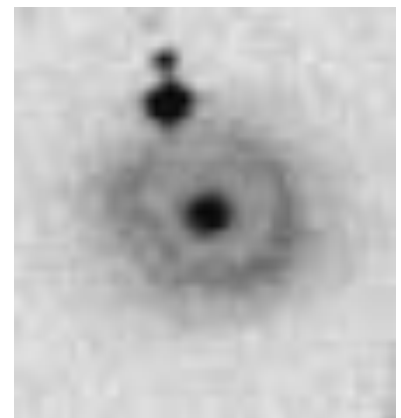
PGC 43493 (Virgo)



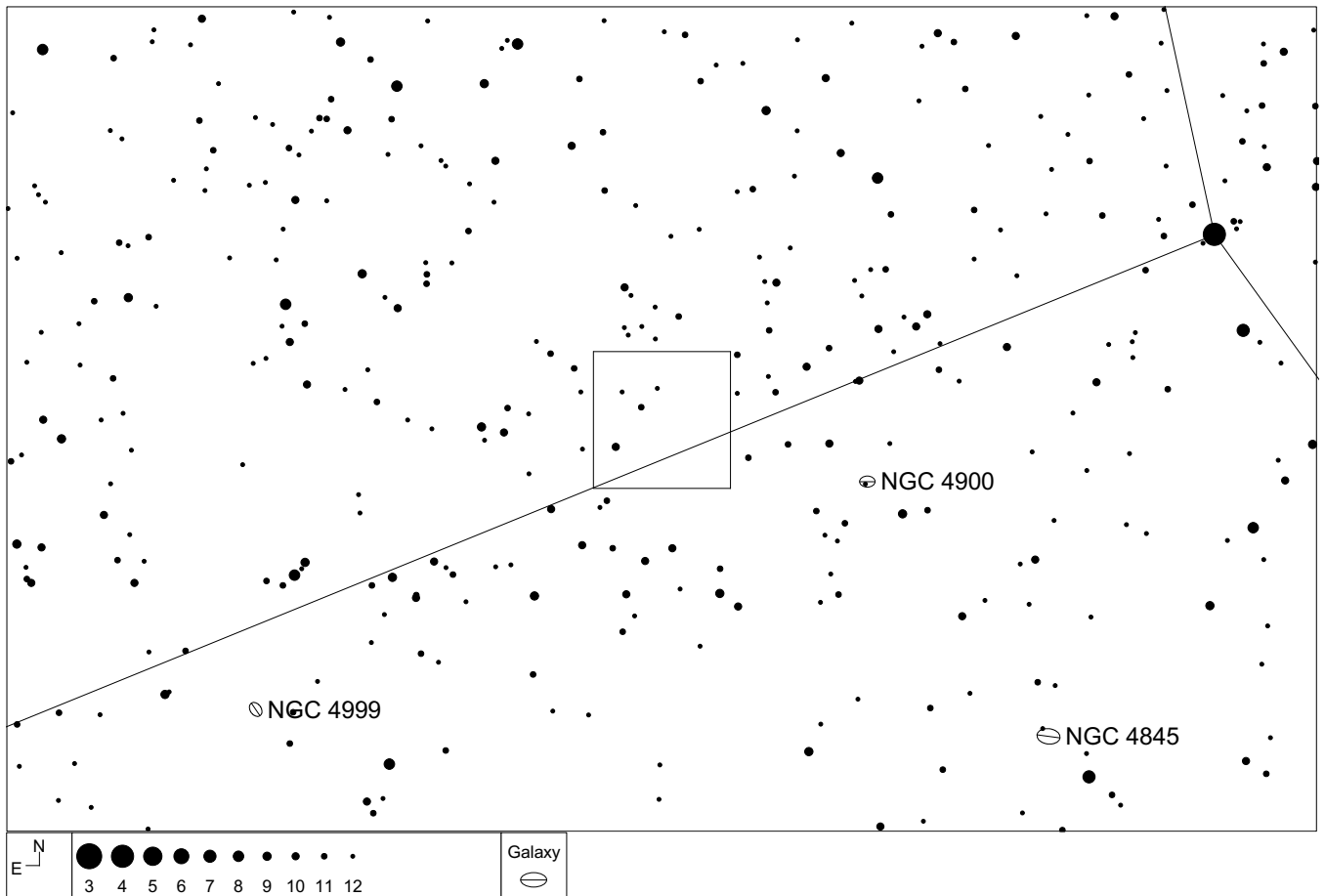
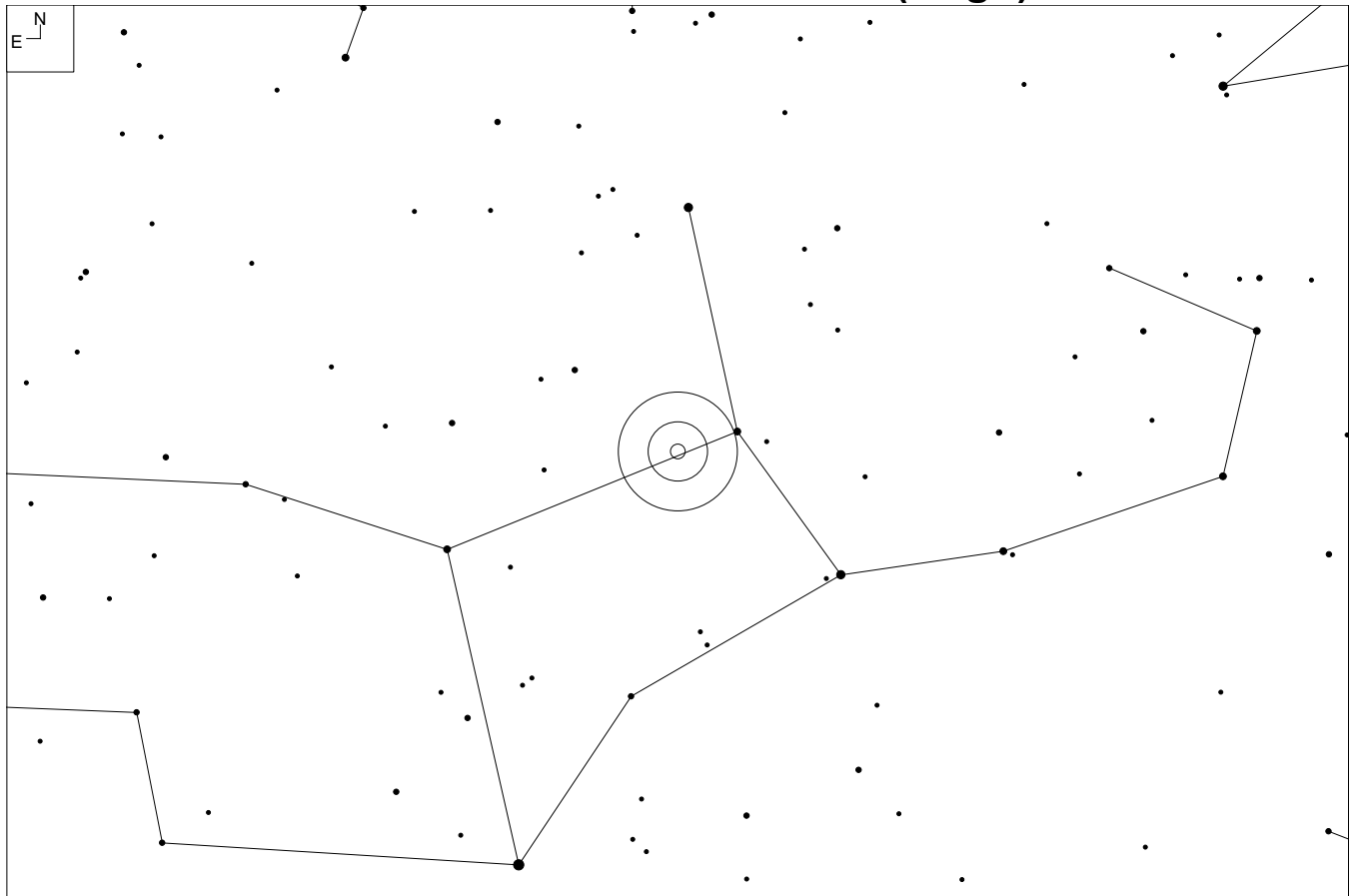
RA	Dec
12 50 53	-09 51 44

Mag	Size
14.1	1.4 x 1.1'

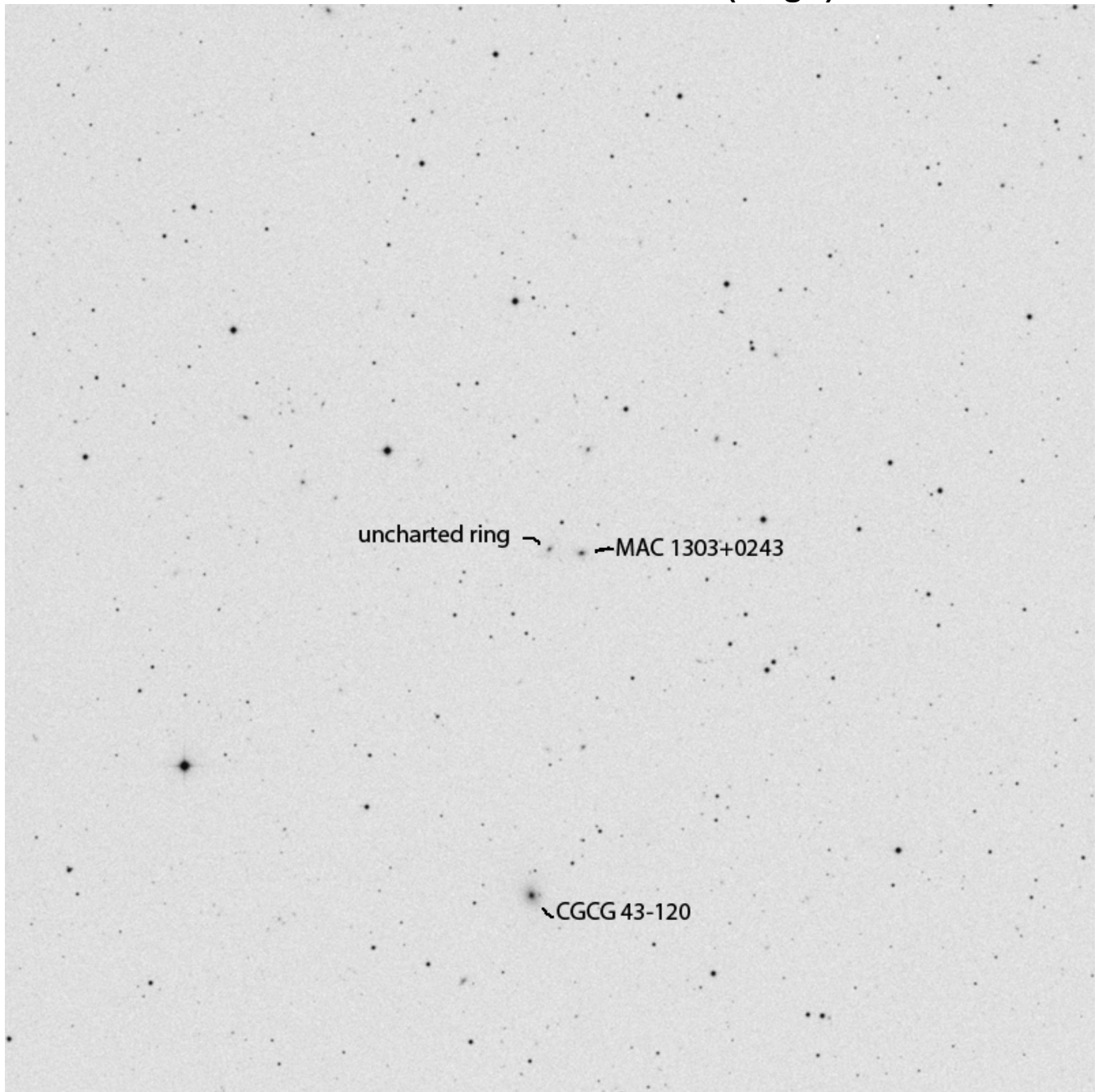
Other ID:
MCG-2-33-25



2MASX J13033894+0243352 (Virgo)

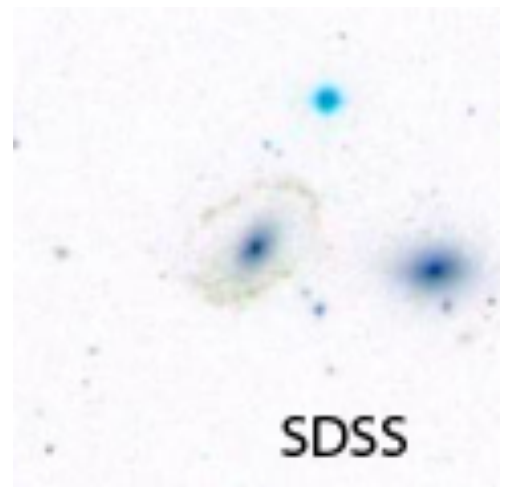


2MASX J13033894+0243352 (Virgo)

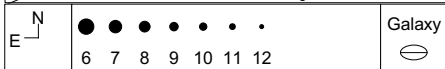
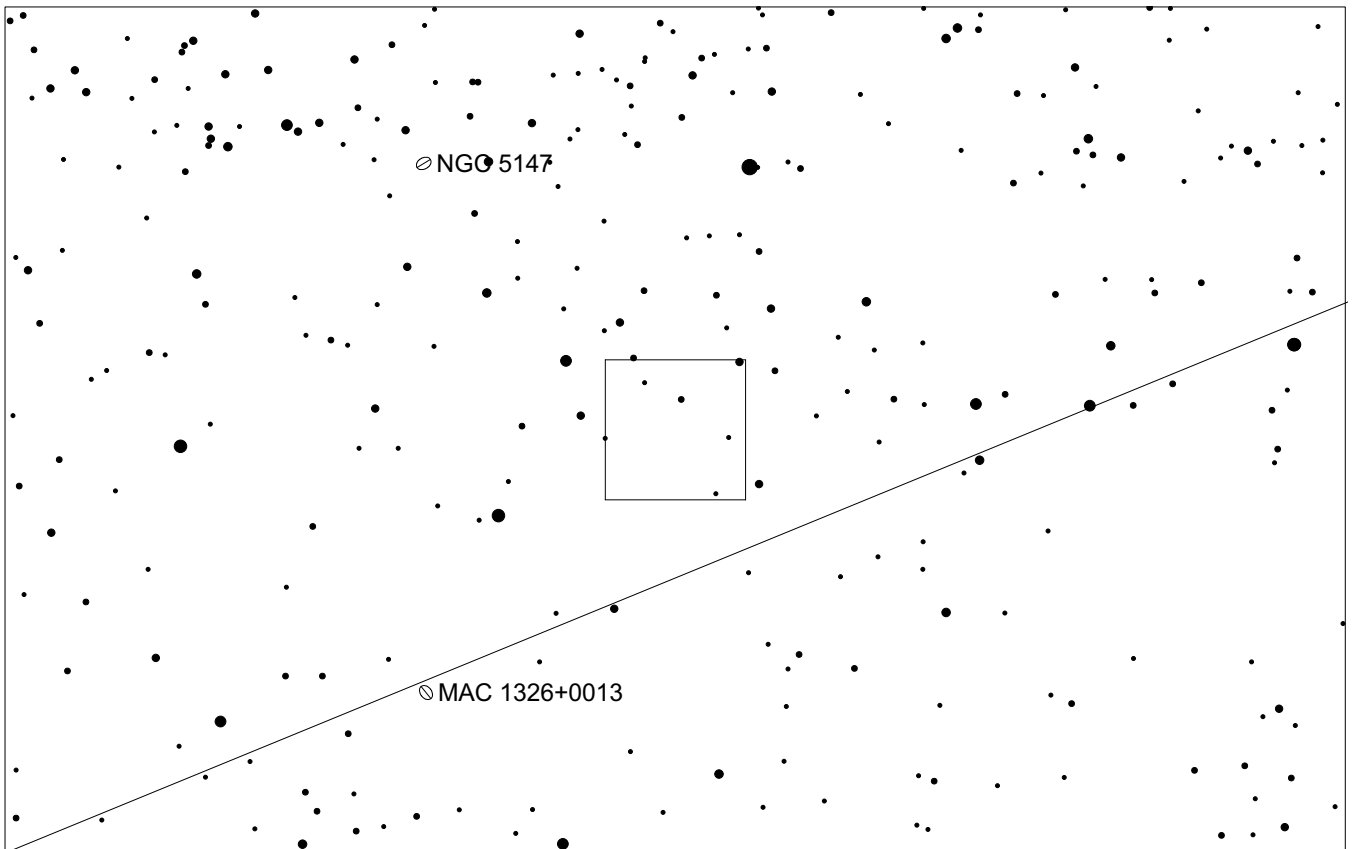
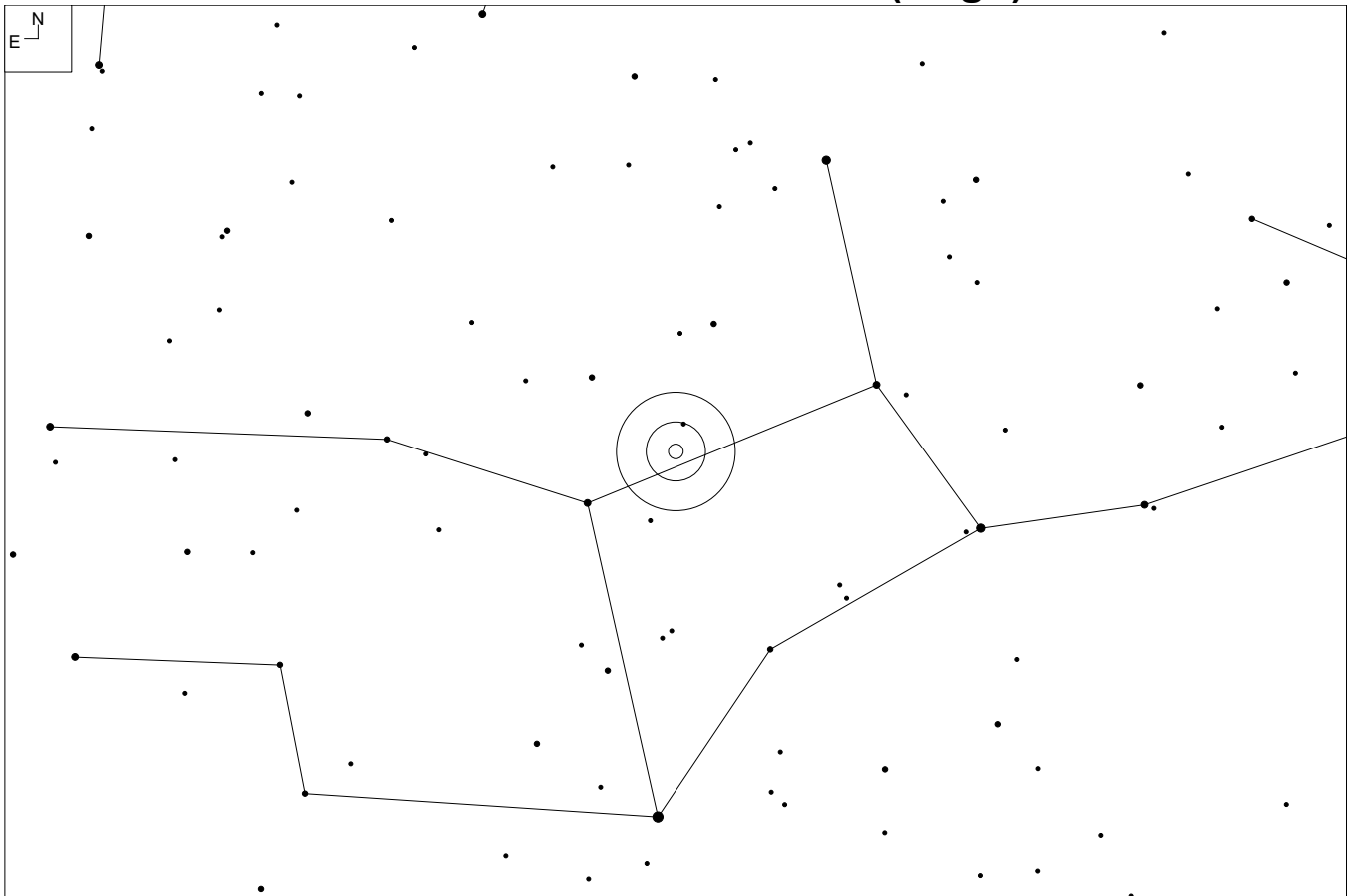


RA	Dec
13 03 38.9	+02 43 34

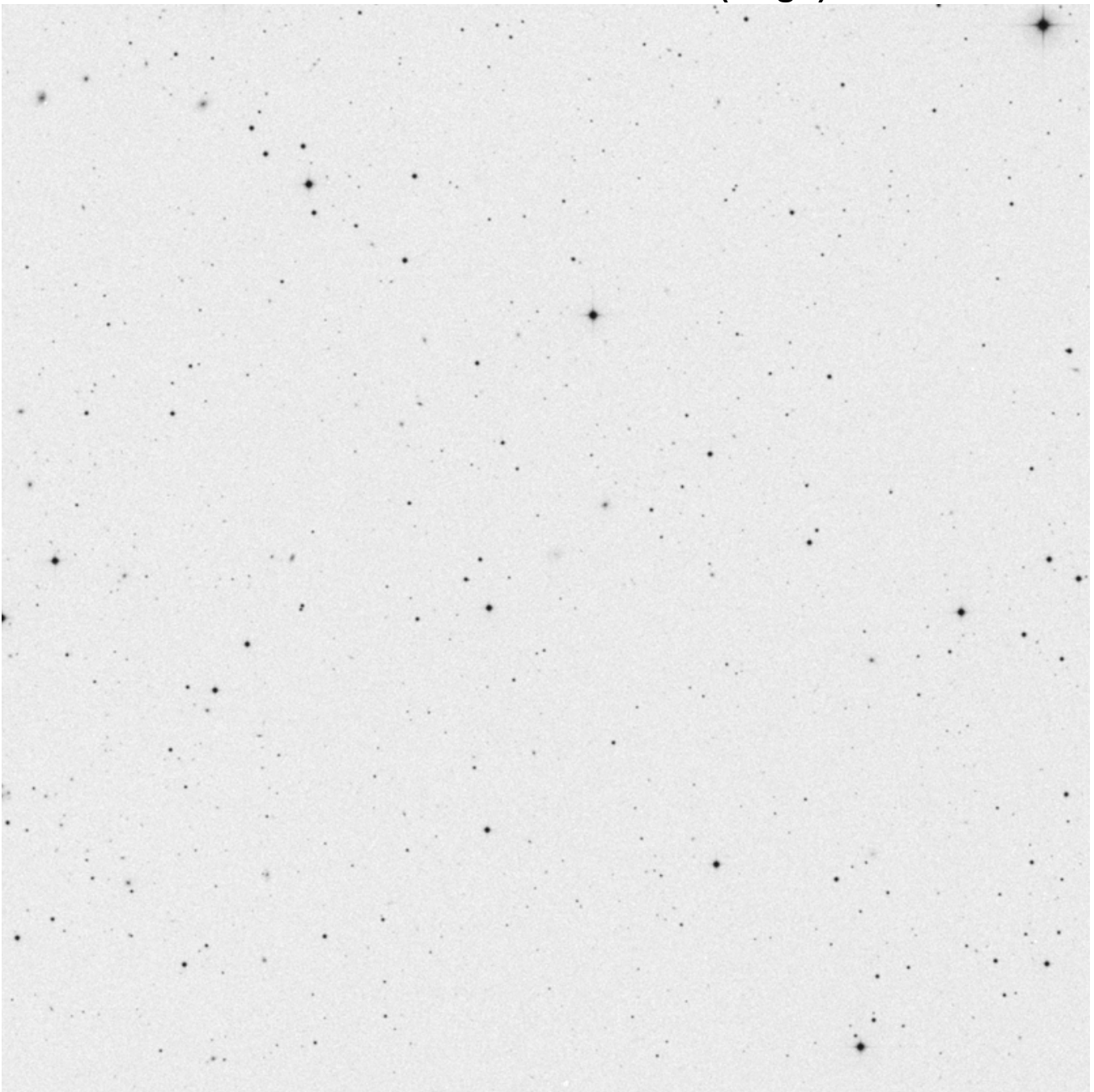
Mag	Size
16.7g	0.56 x 0.26'



SDSS J132244.07+010910.4 (Virgo)

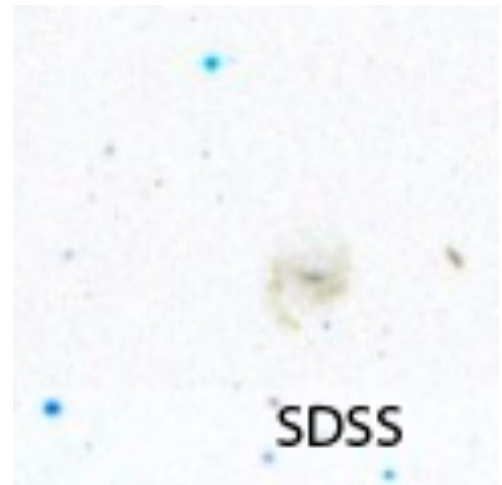


SDSS J132244.07+010910.4 (Virgo)

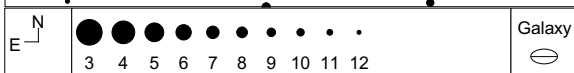
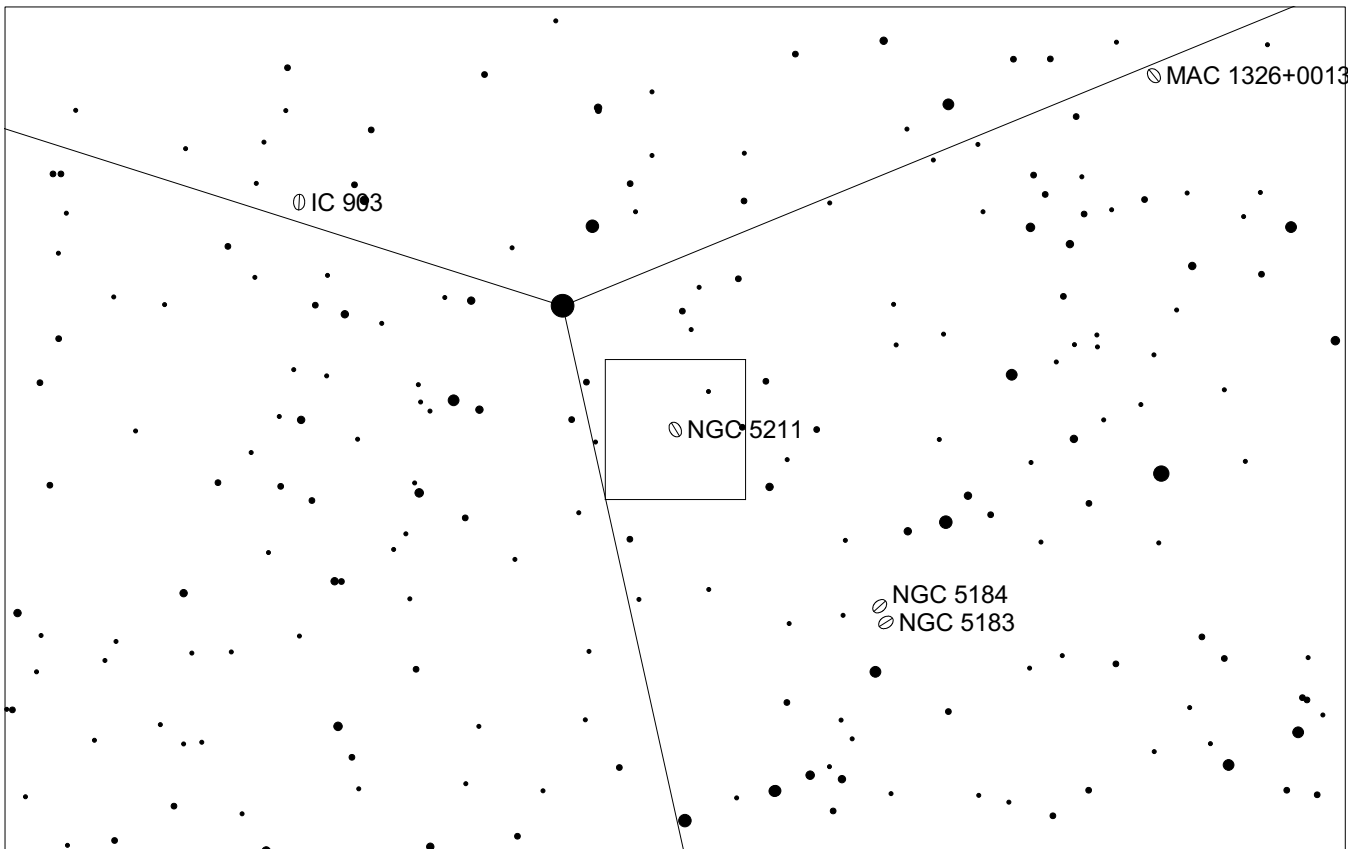
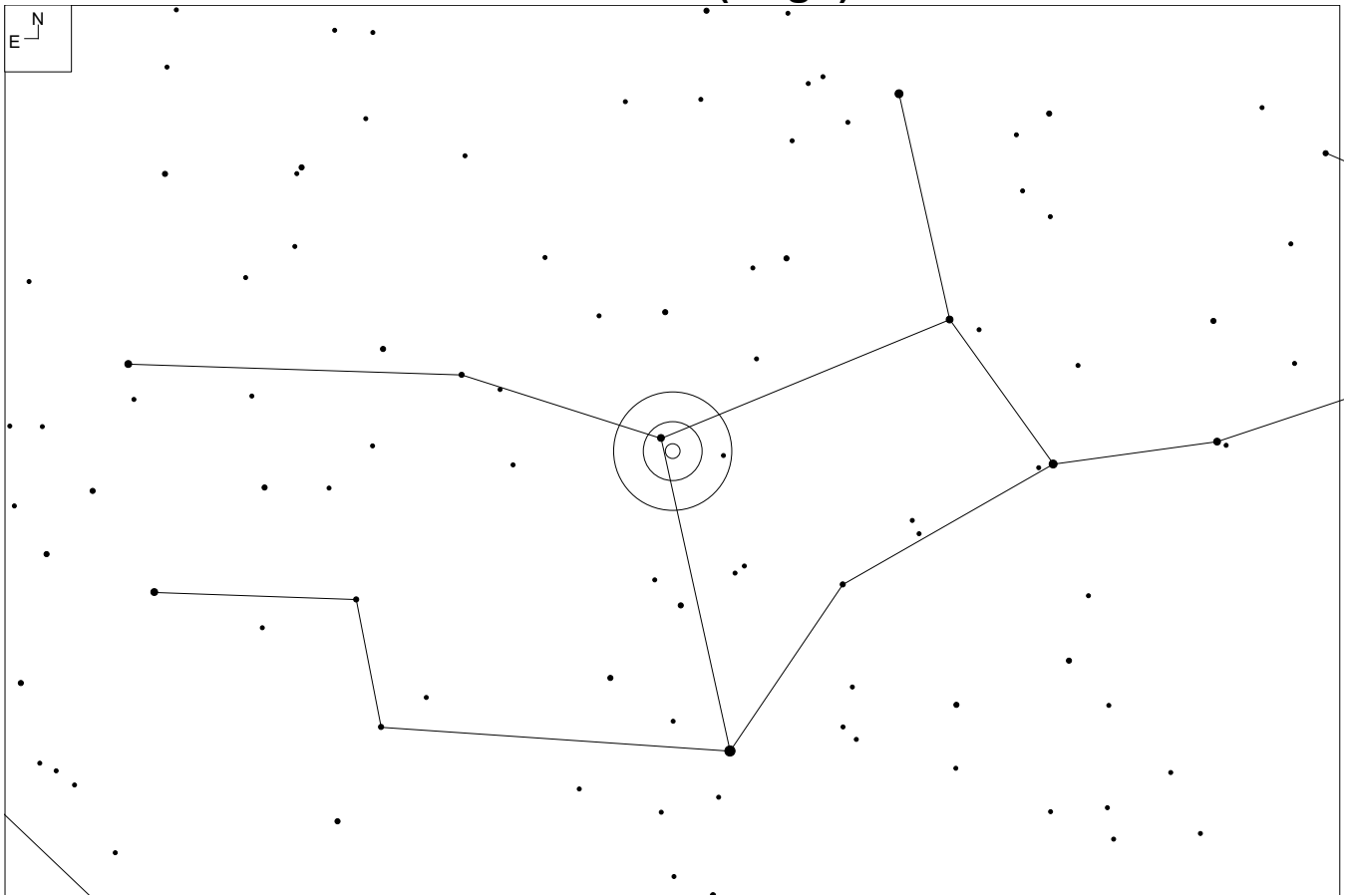


RA	Dec
13 22 45.2	+01 09 19

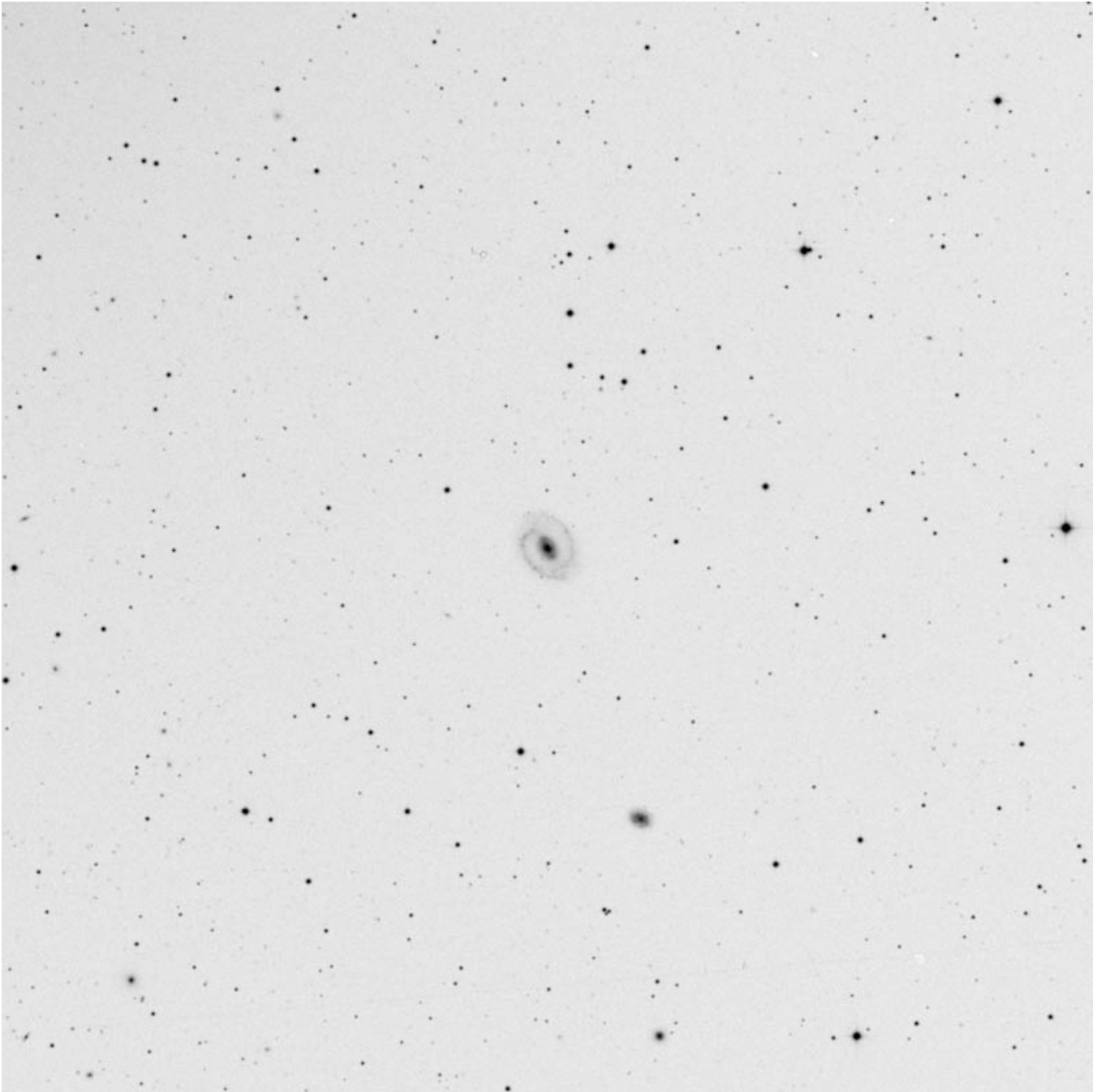
Mag	Size
17.0g	0.49 x 0.32'



NGC 5211 (Virgo)



NGC 5211 (Virgo)



RA	Dec
13 33 05	-01 02 08

Mag	Size
13.6	2.0 x 1.5'

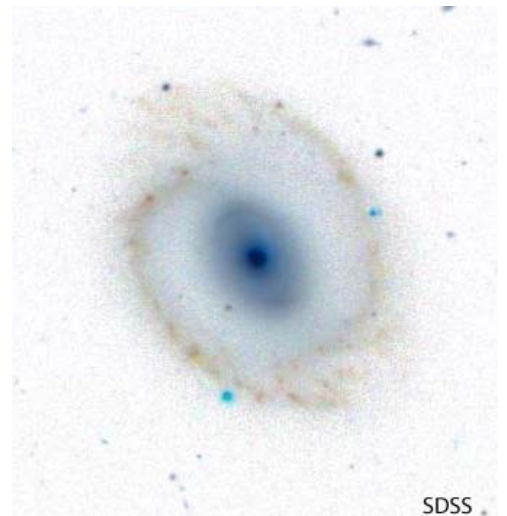
Other ID:

UGC 8530

CGCG 17-21

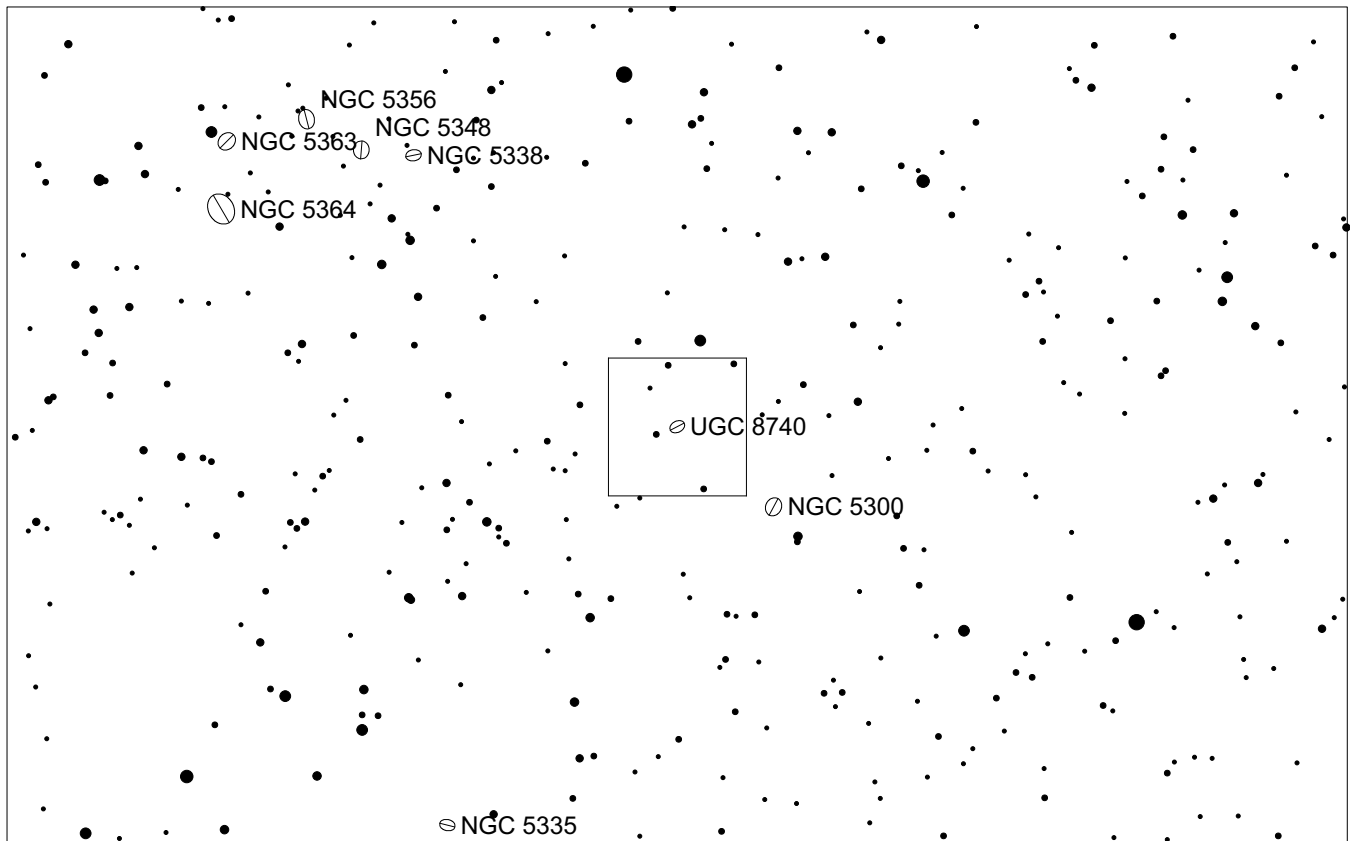
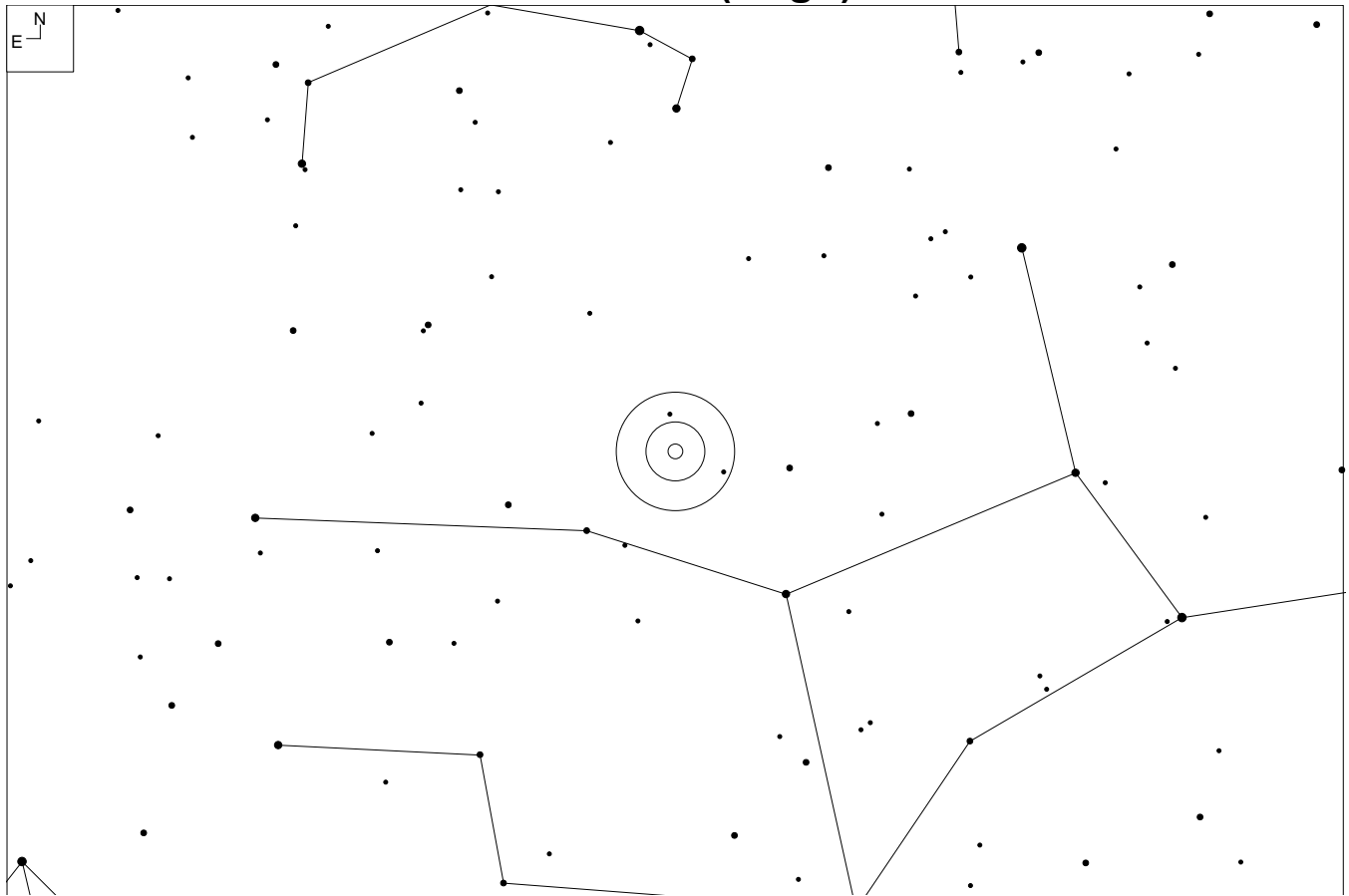
MCG+0-35-9

PGC 47709

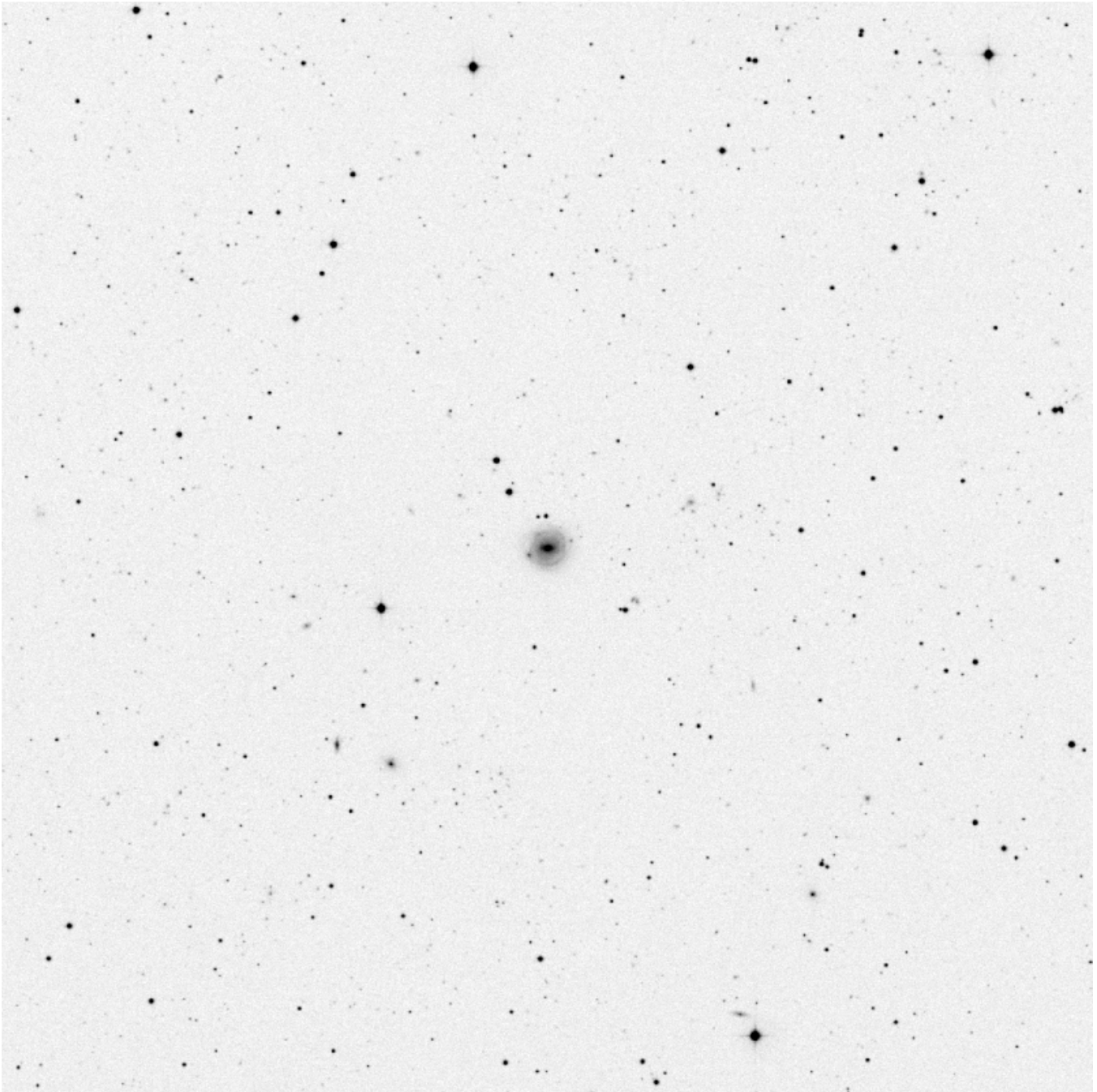


SDSS

UGC 8740 (Virgo)



UGC 8740 (Virgo)

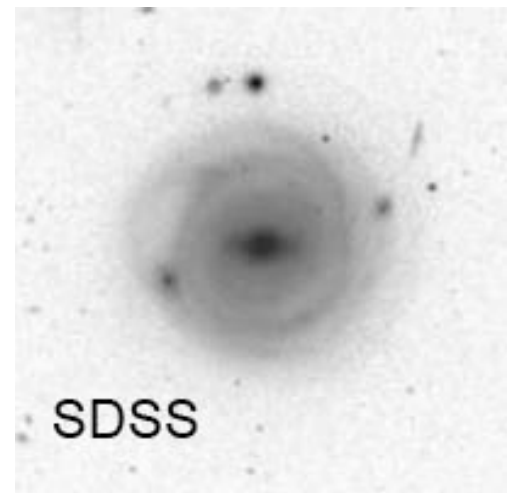


RA	Dec
13 49 39	+04 14 19

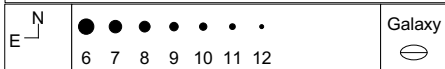
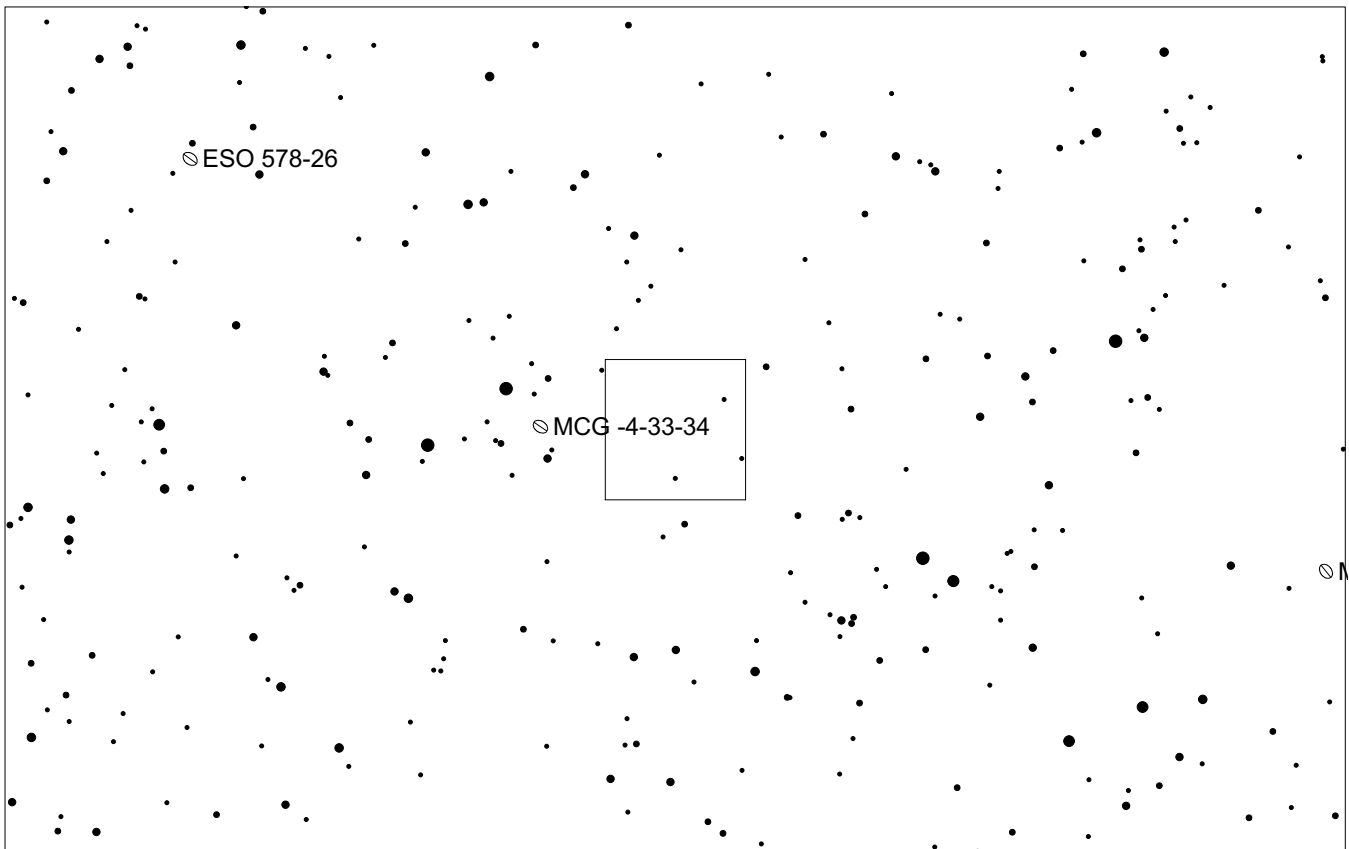
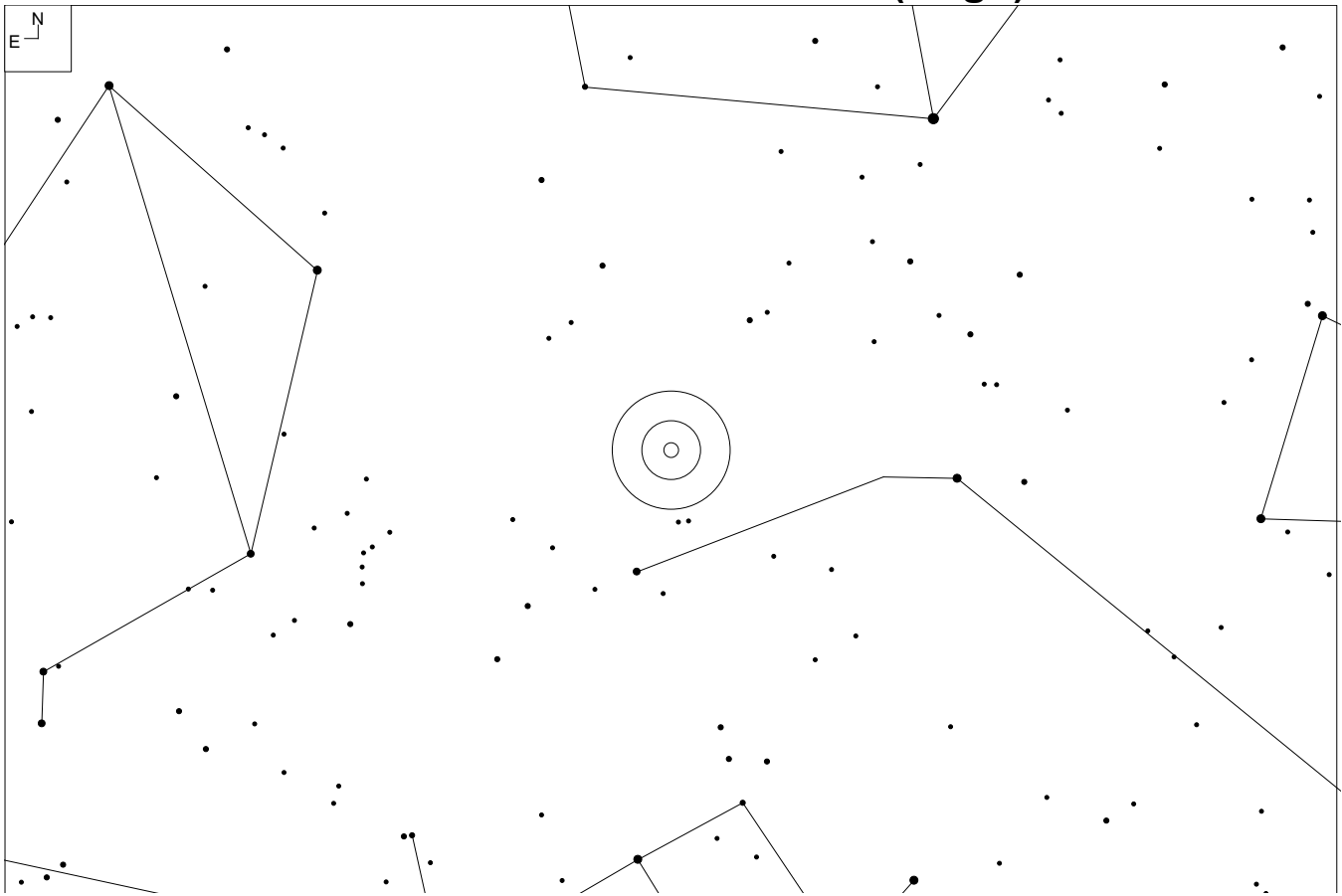
Mag	Size
13.8p	1.4 x 1.2'

Other ID:

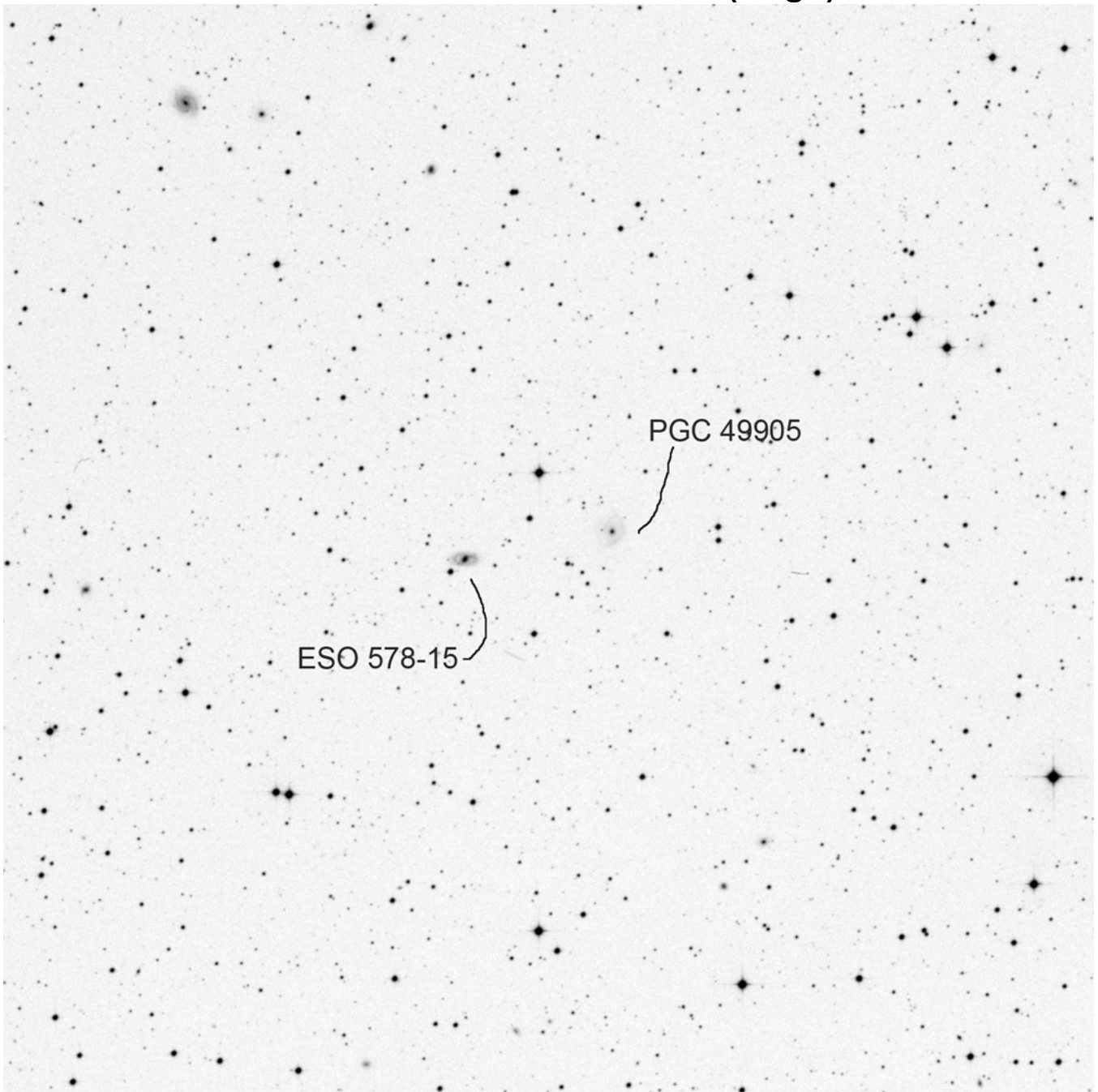
CGCG 45-112
MCG+1-35-40
PGC 49067



PGC 49905 and ESO 578-15 (Virgo)

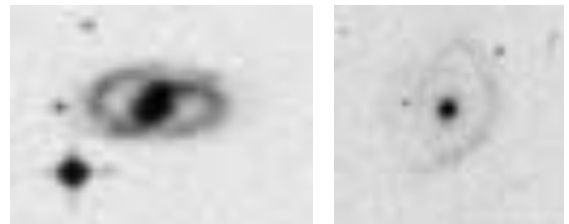


PGC 49905 and ESO 578-15 (Virgo)

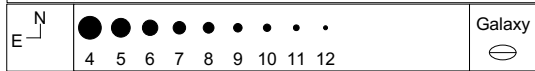
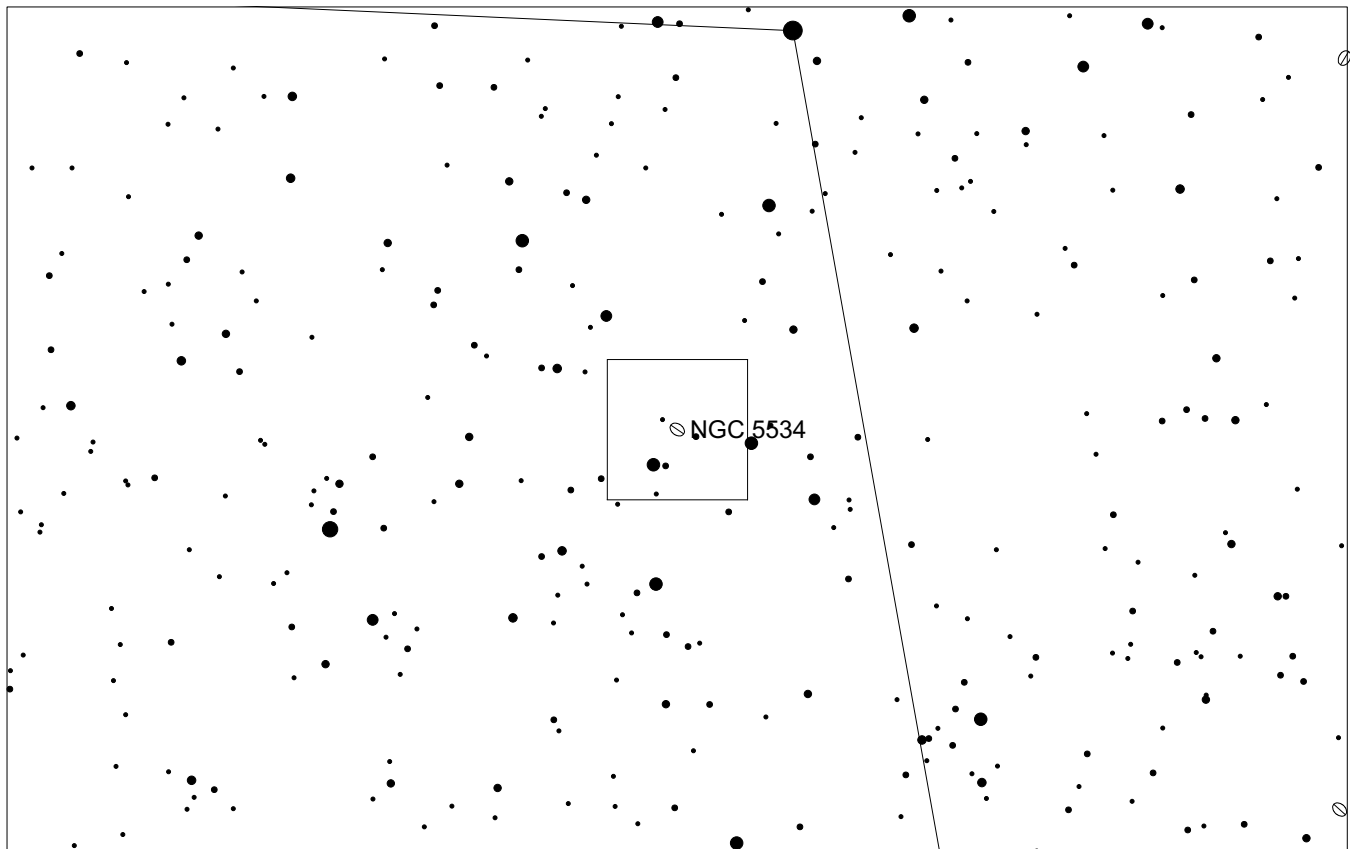
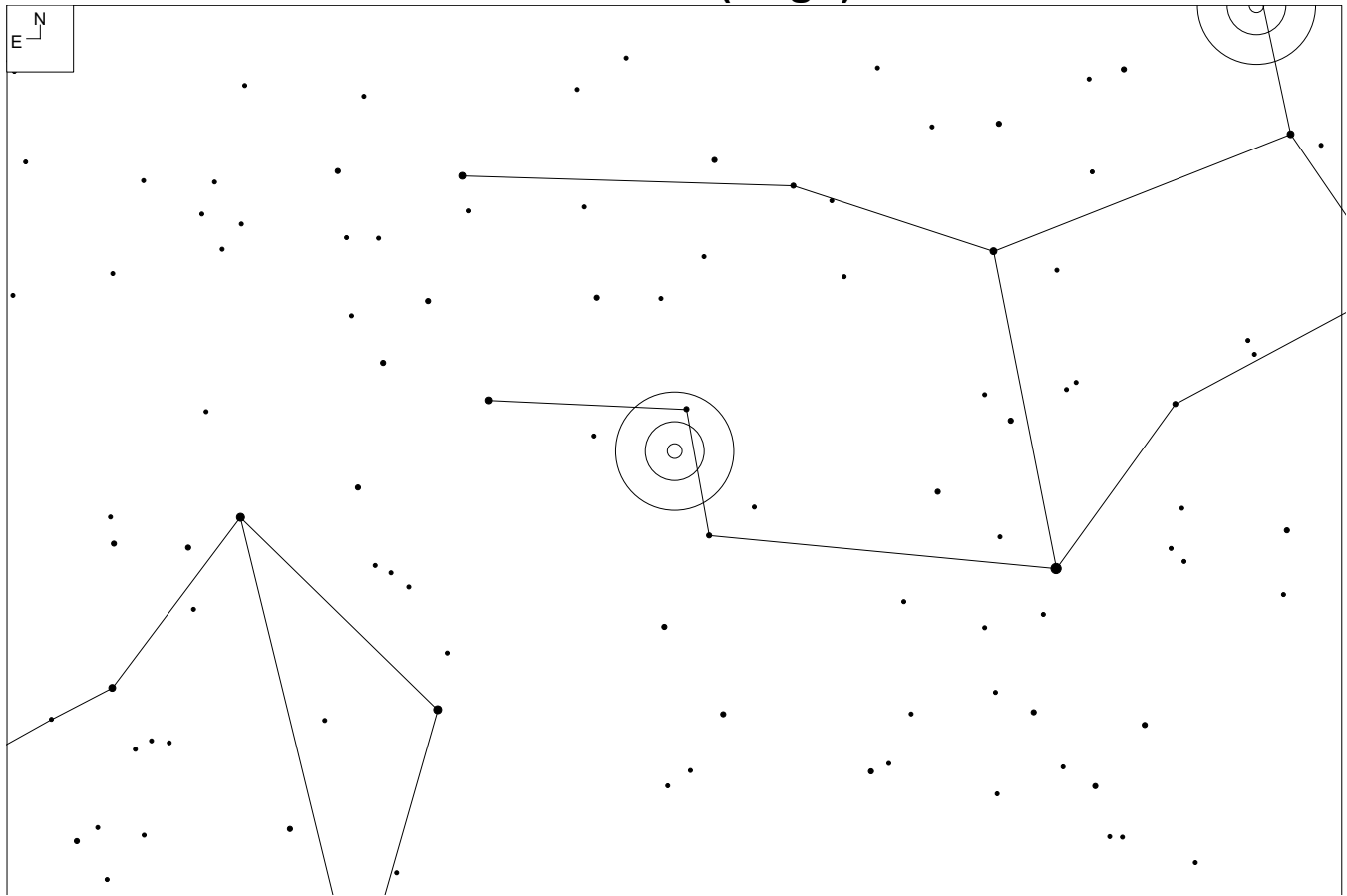


RA	Dec
14 01 08	-22 33 34
14 01 26	-22 34 20

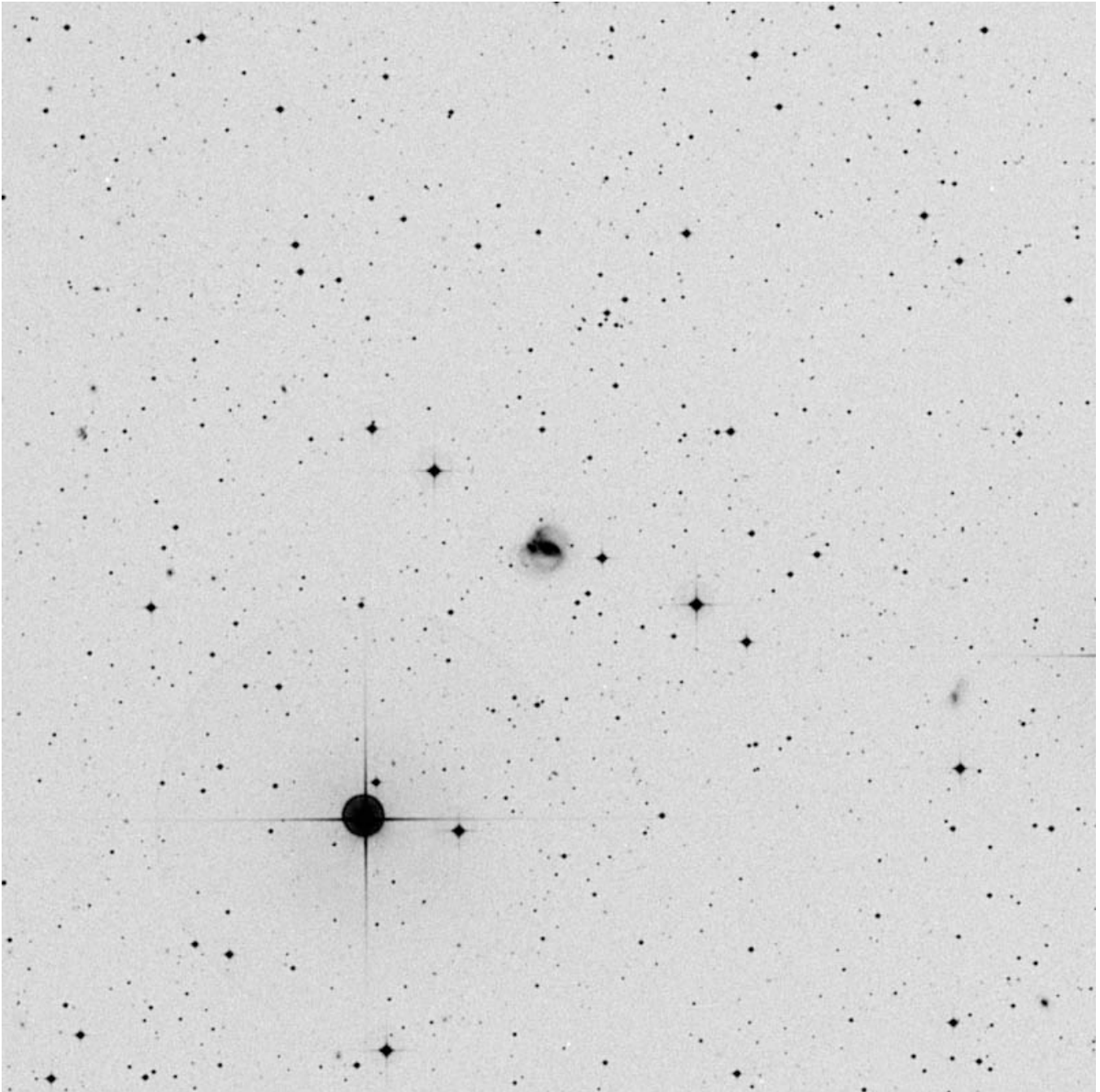
Mag	Size
15.8	1.1 x 0.8'
15.2p	0.9 x 0.5'



NGC 5534 (Virgo)



NGC 5534 (Virgo)



RA	Dec
14 17 40	-07 25 03

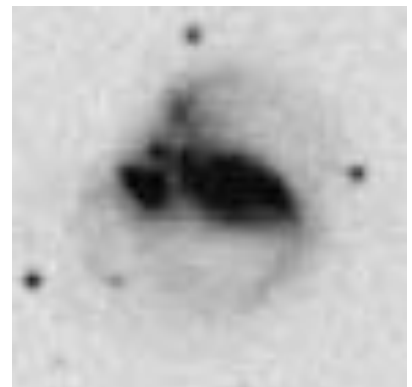
Mag	Size
13.1	1.4 x 1.2'

Other ID:

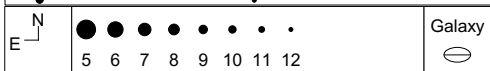
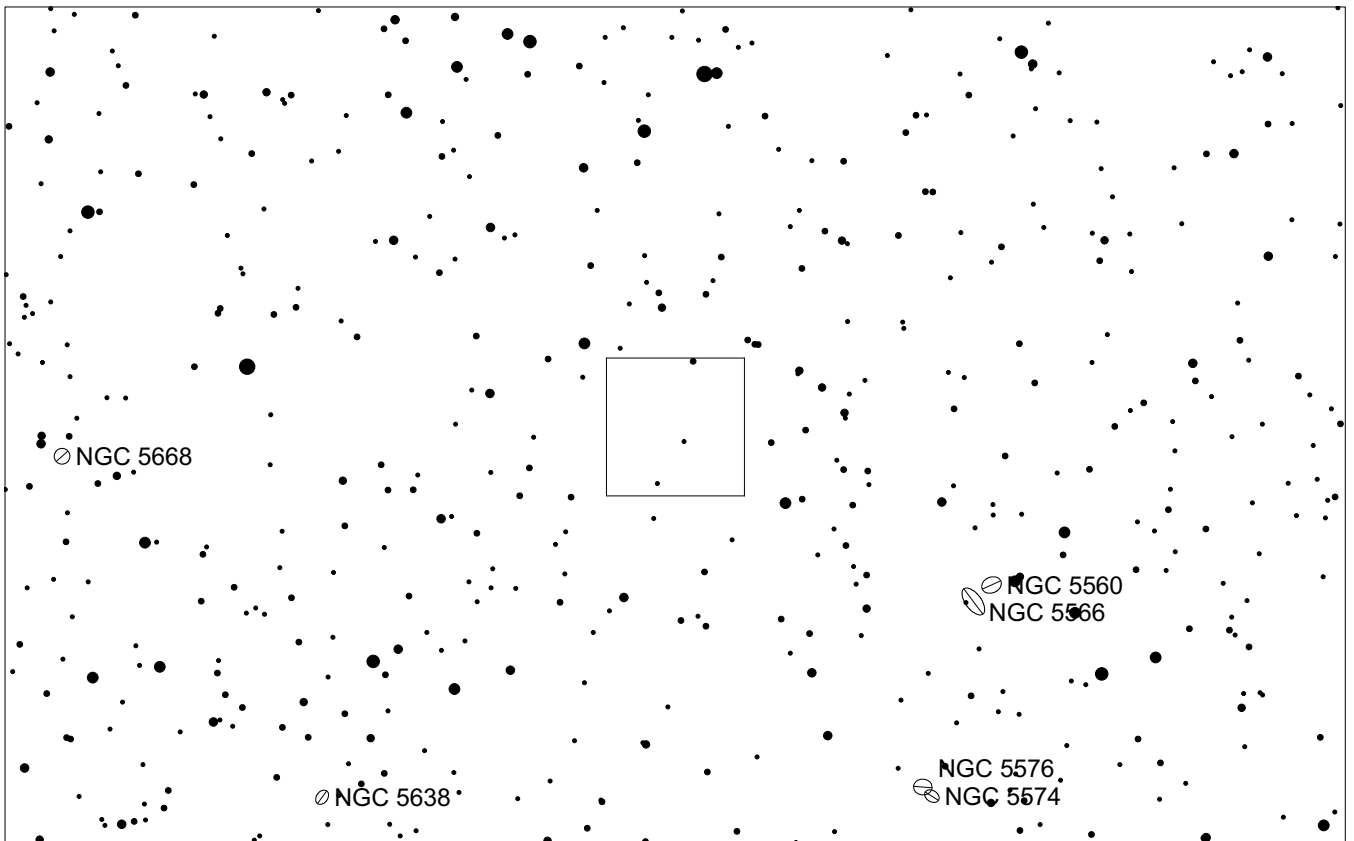
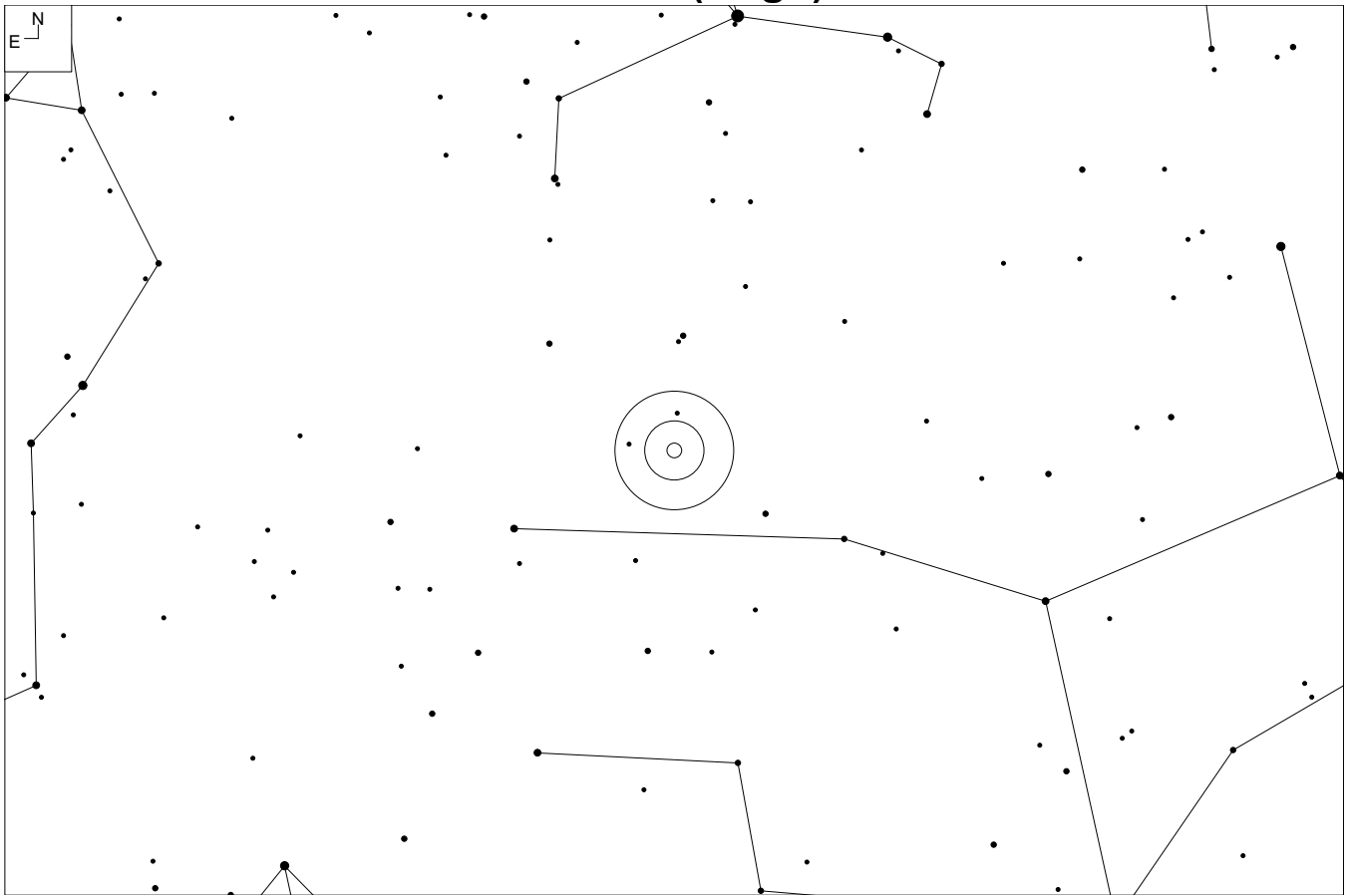
MCG-1-36-14

Mkn 1379

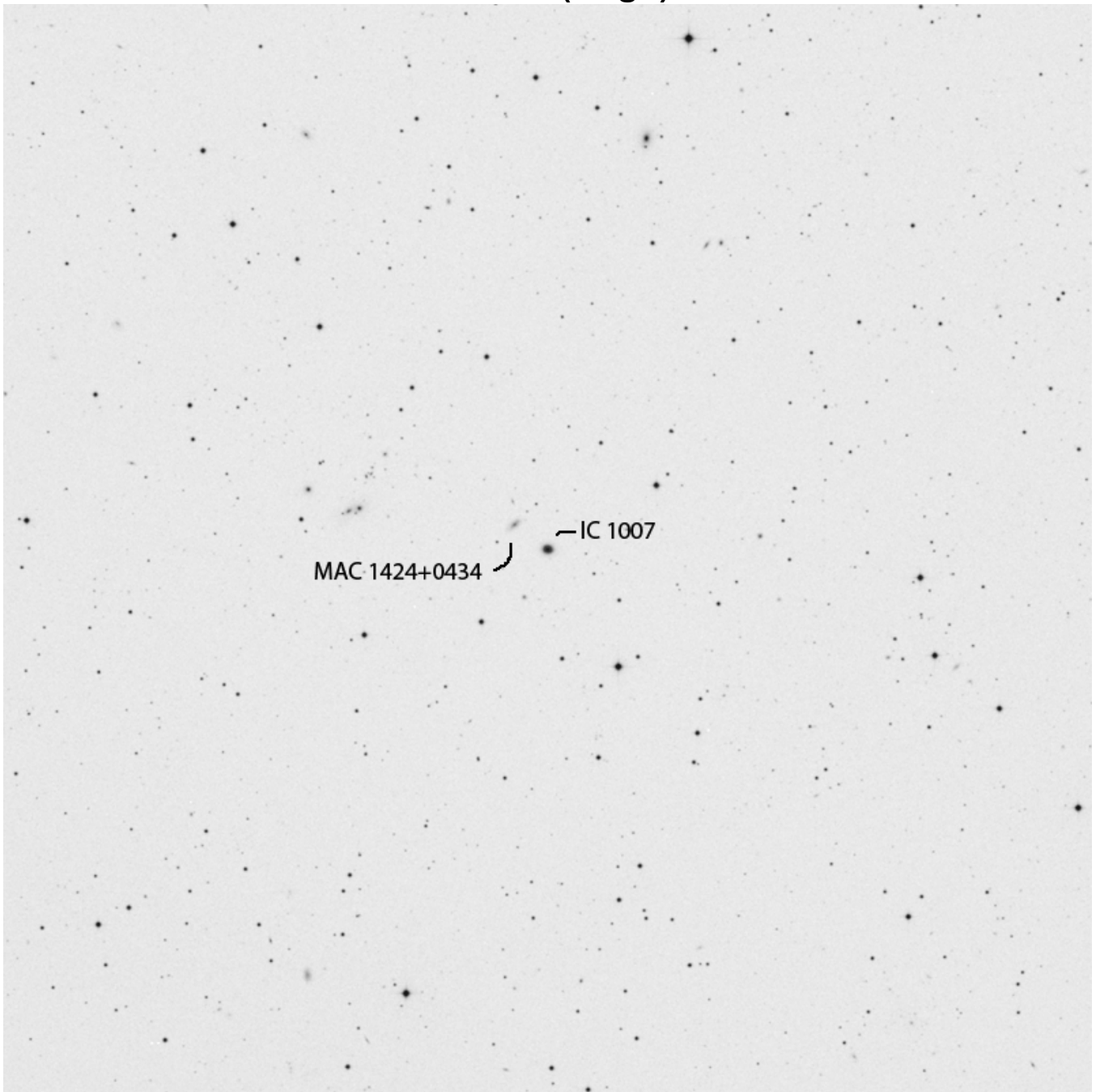
PGC 51055



IC 1007 (Virgo)



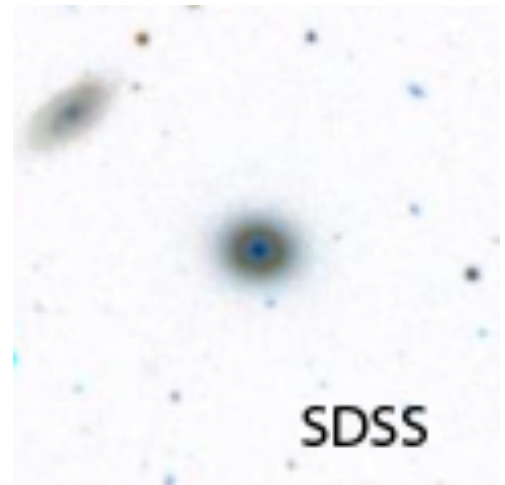
IC 1007 (Virgo)



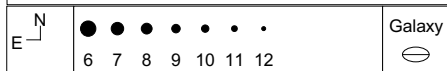
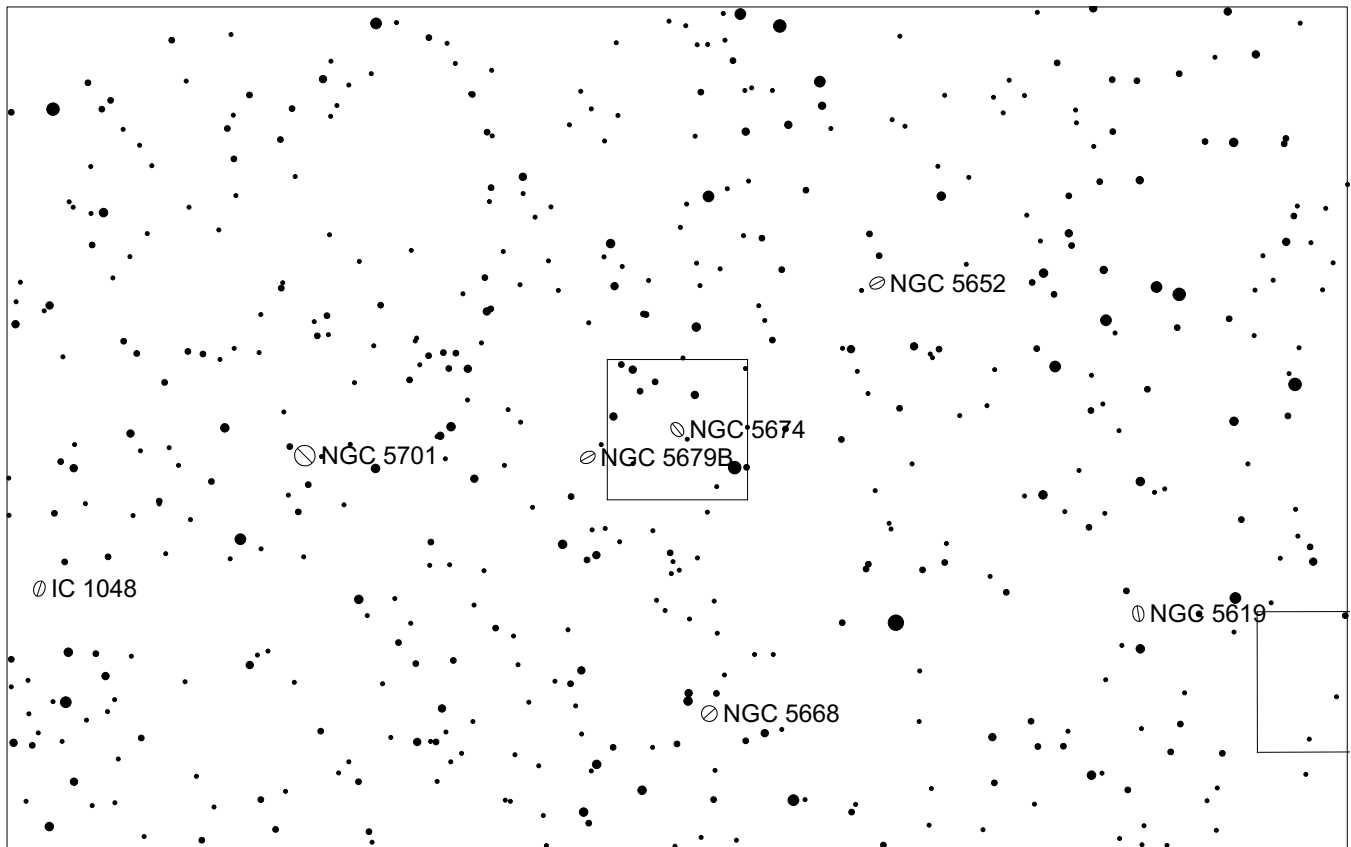
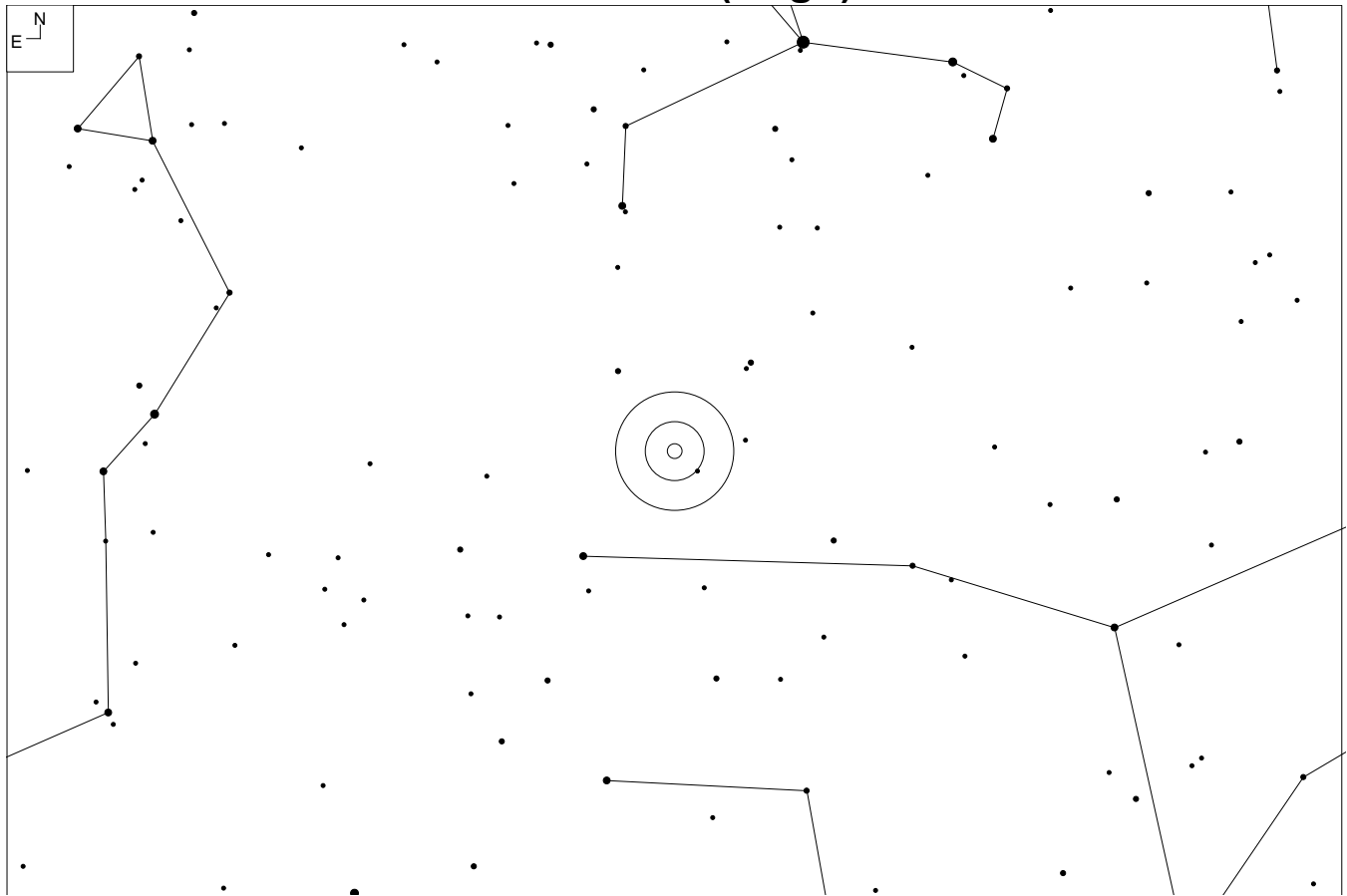
RA	Dec
14 24 36.6	+04 33 33

Mag	Size
15.0	0.3 x 0.2'

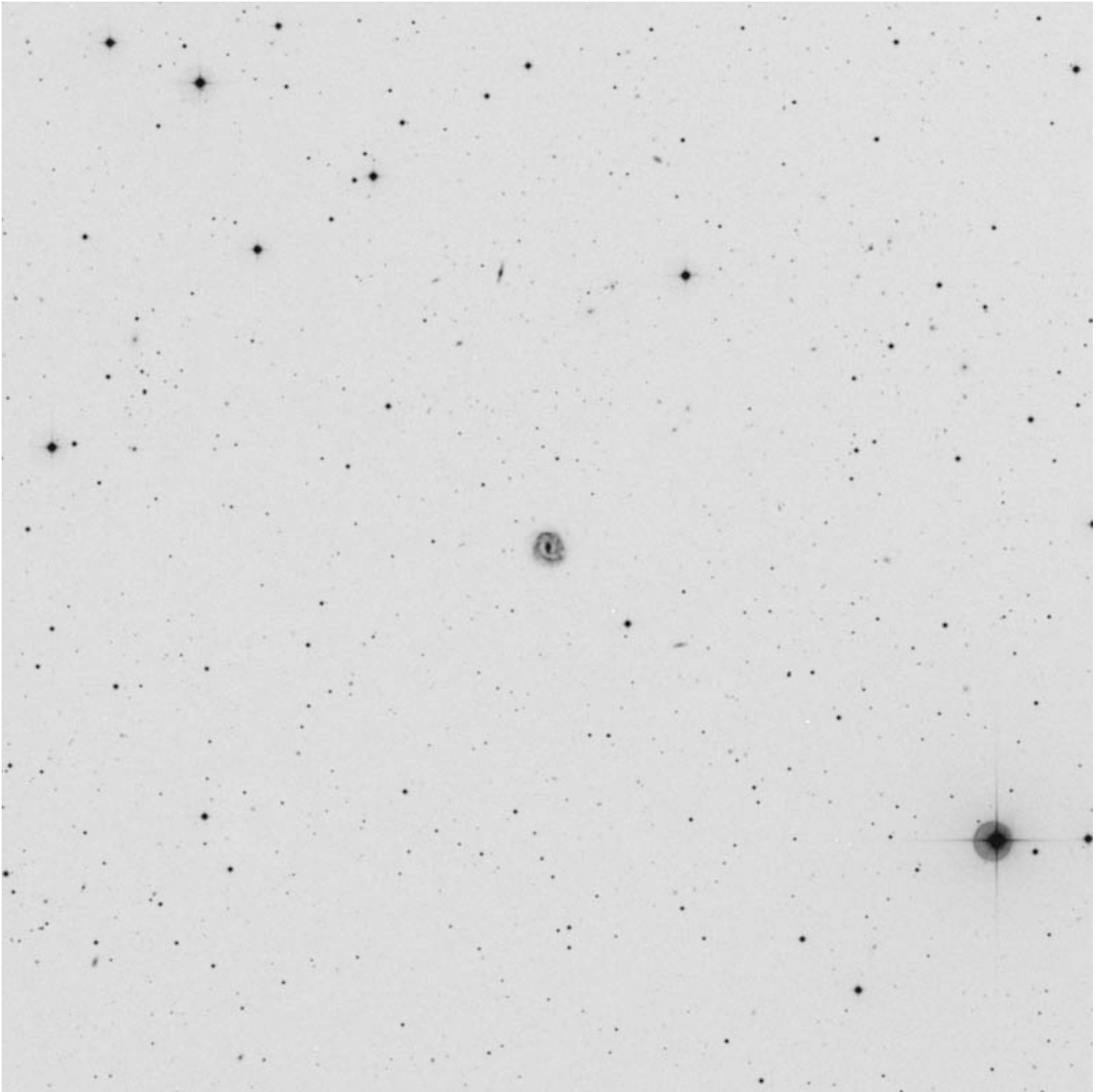
Other ID:
CGCG 47-34
VIII Zw 412
PGC 51465



NGC 5674 (Virgo)



NGC 5674 (Virgo)

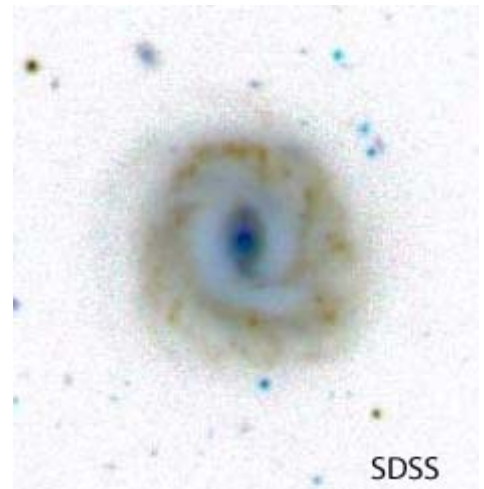


RA	Dec
14 33 52	+05 27 30

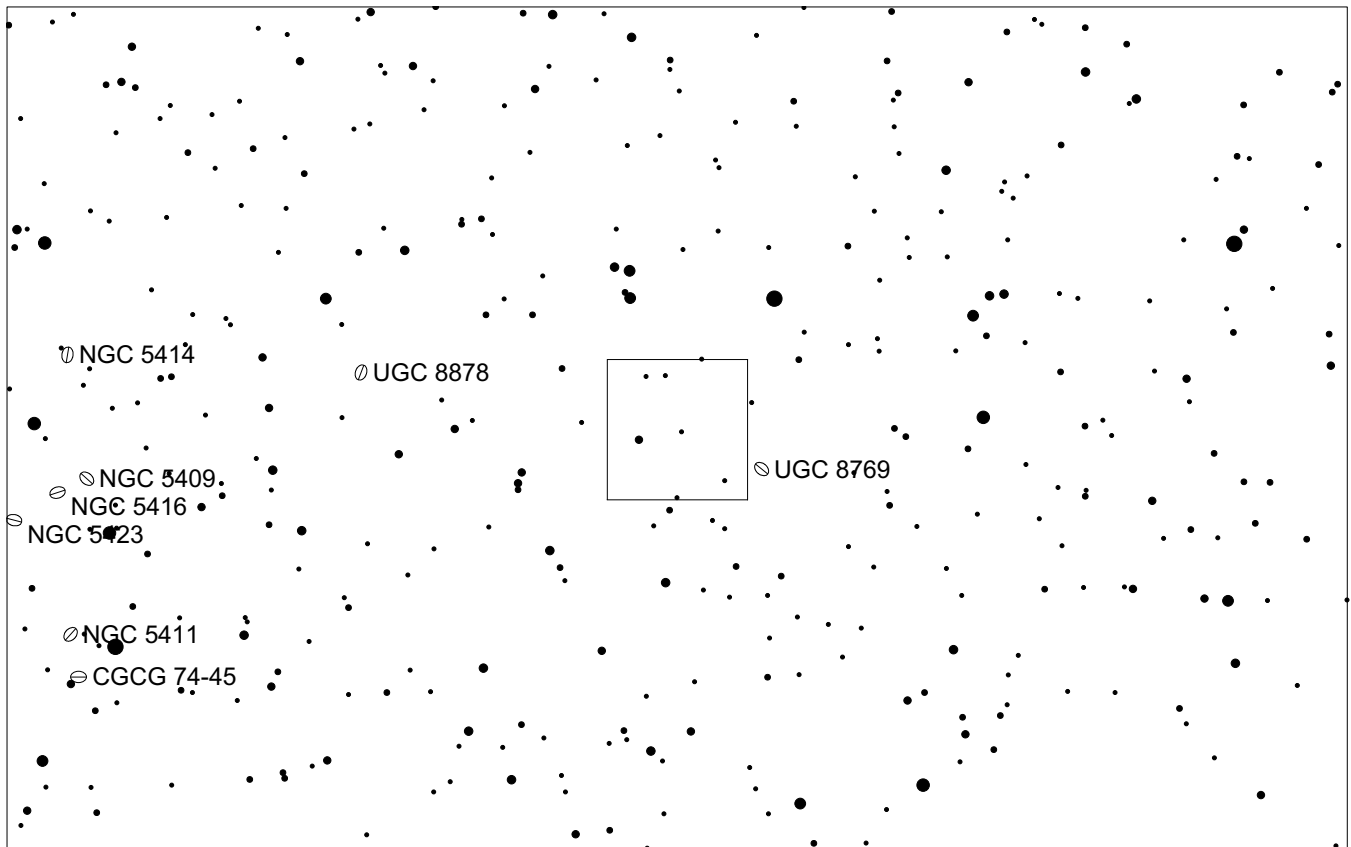
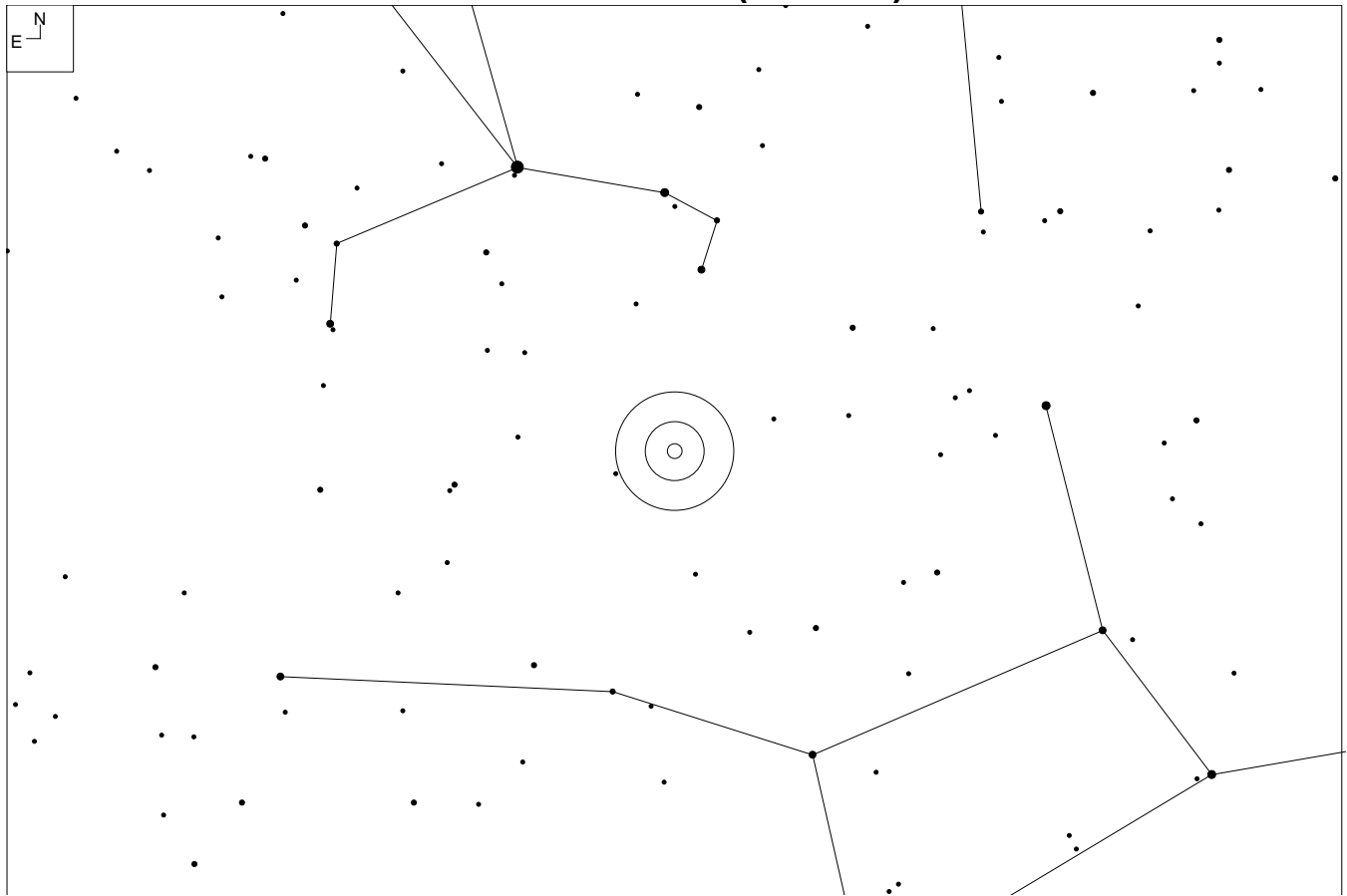
Mag	Size
13.7	1.1 x 1.0'

Other ID:

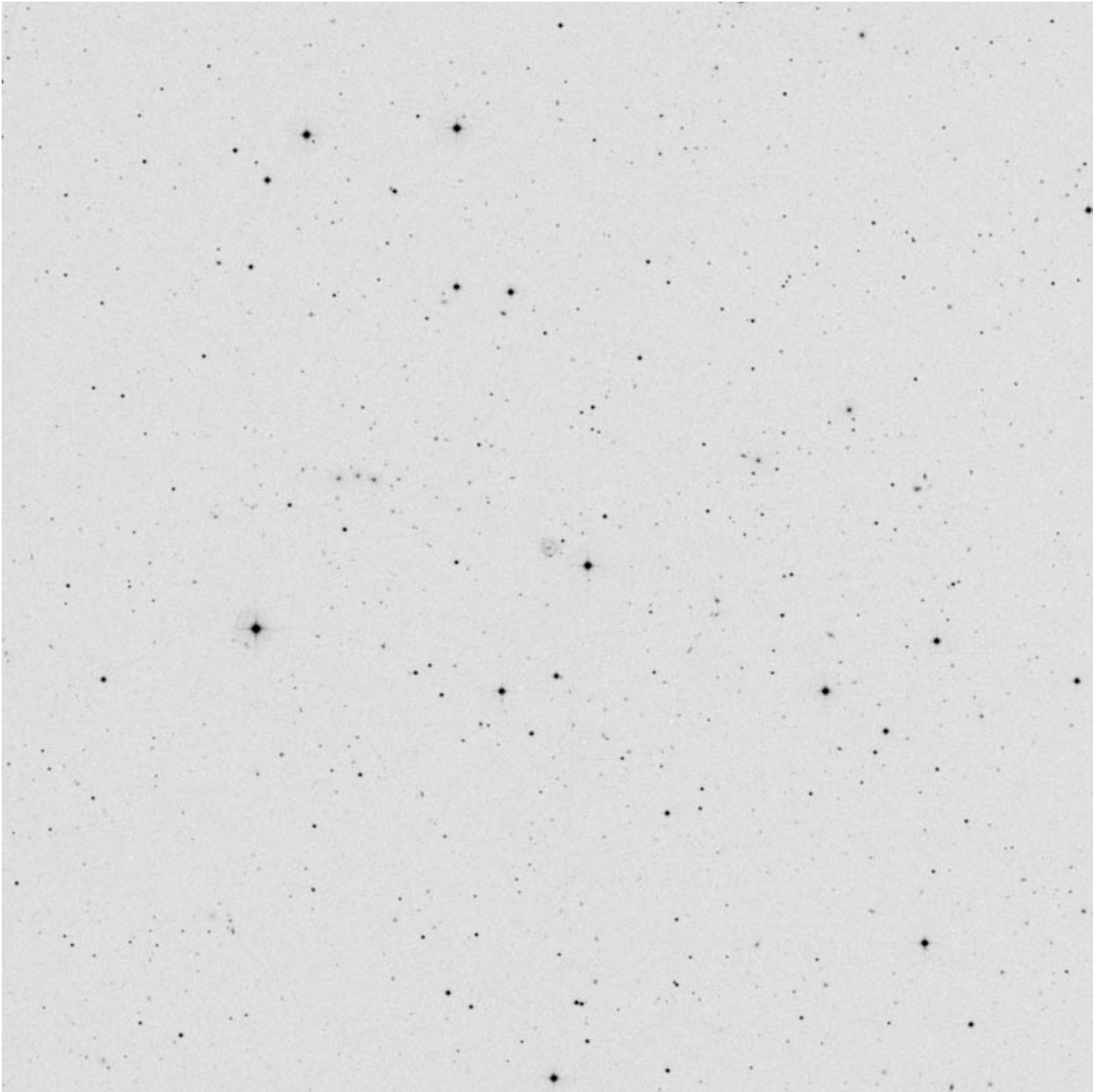
UGC 9369
CGCG 47-96
MCG+1-37-31
VIII Zw 434
PGC 52042



LEDA 087293 (Bootes)

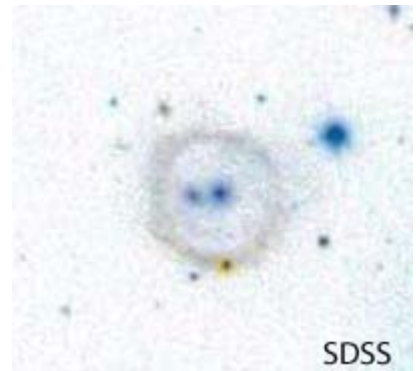


LEDA 087293 (Bootes)

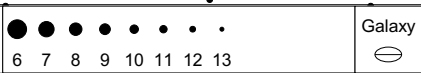
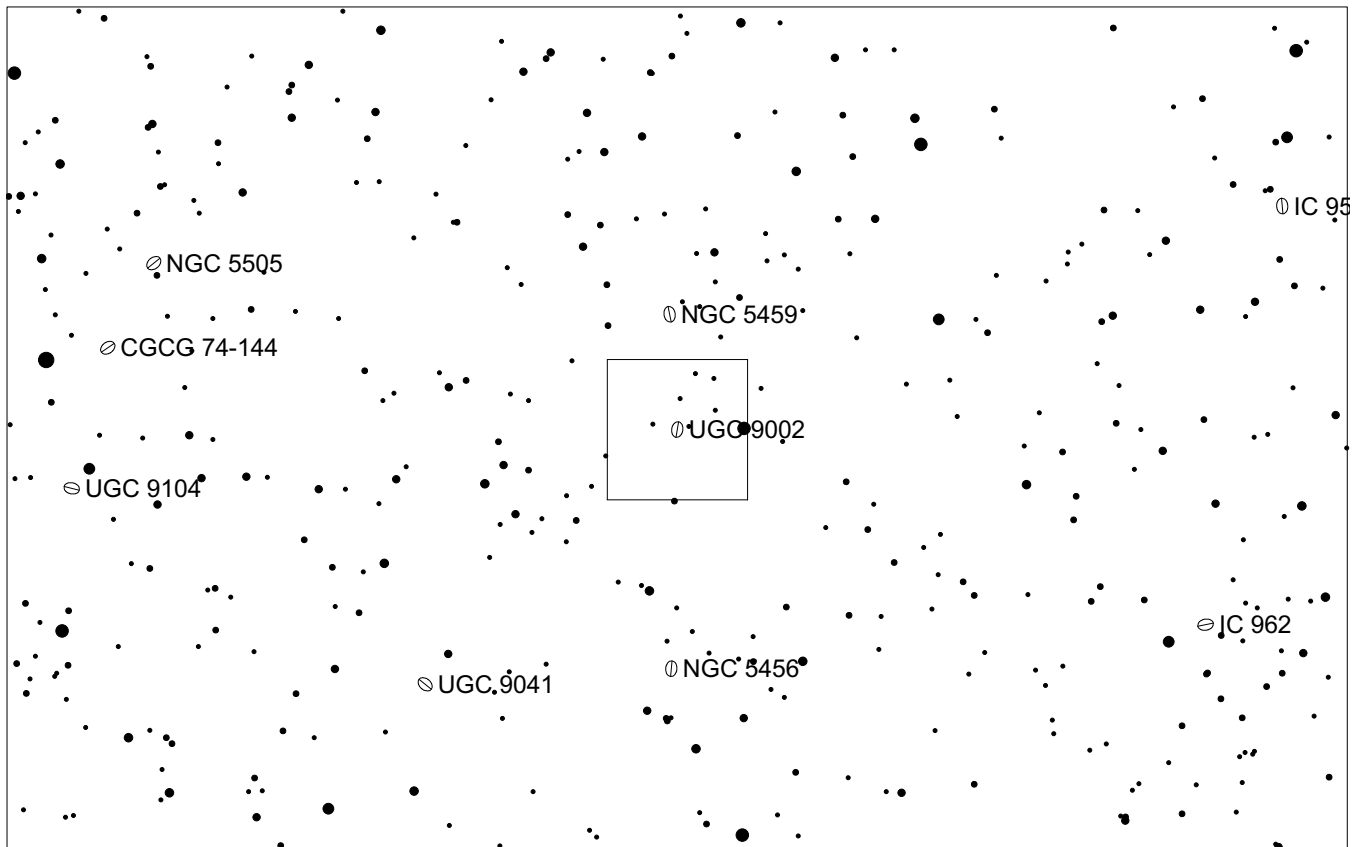
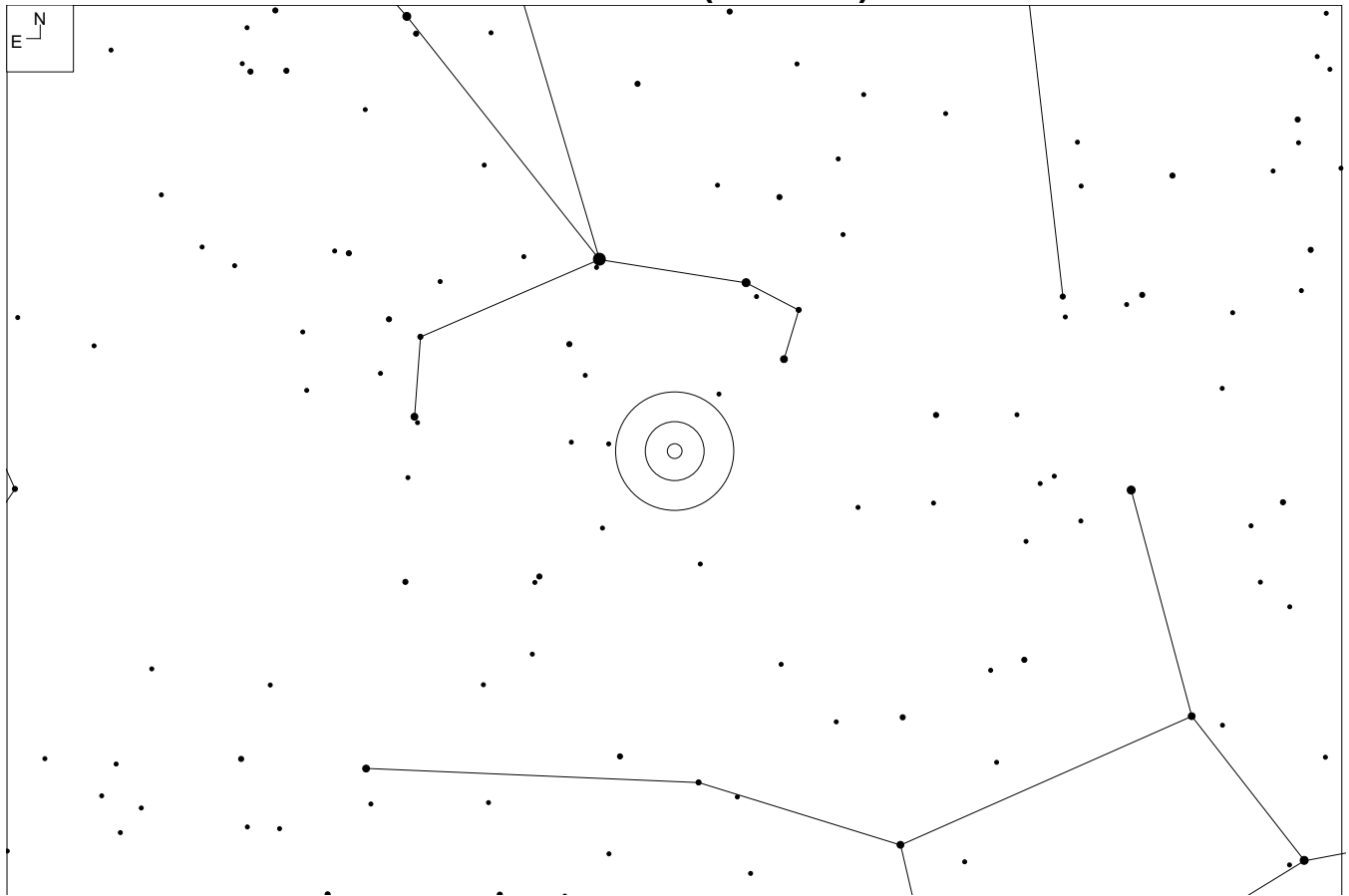


RA	Dec
13 53 16	+09 40 18

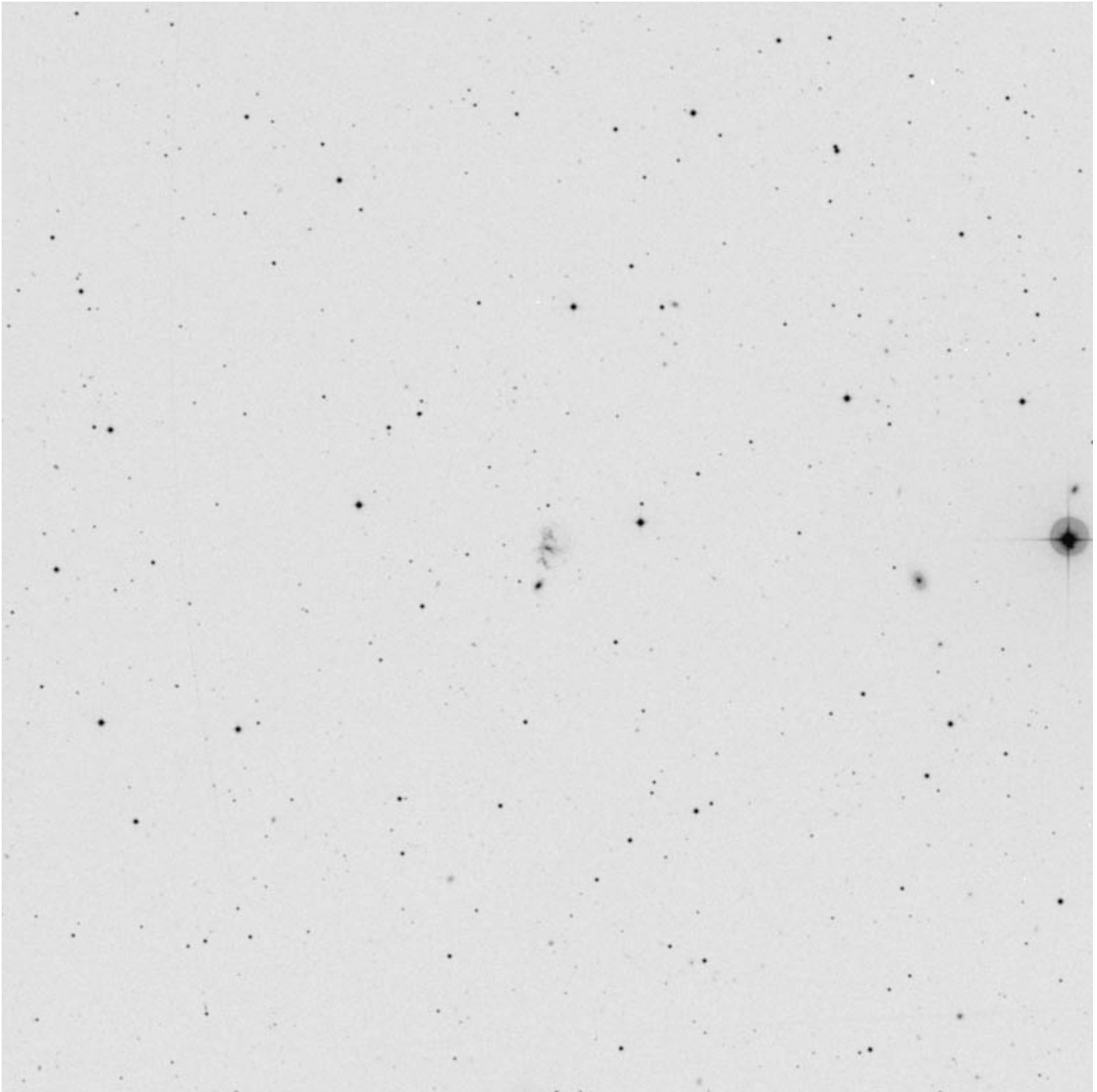
Mag	Size
18.5g	0.18 x 0.07'



UGC 9002 (Bootes)



UGC 9002 (Bootes)



RA	Dec
14 04 54	+12 43 18

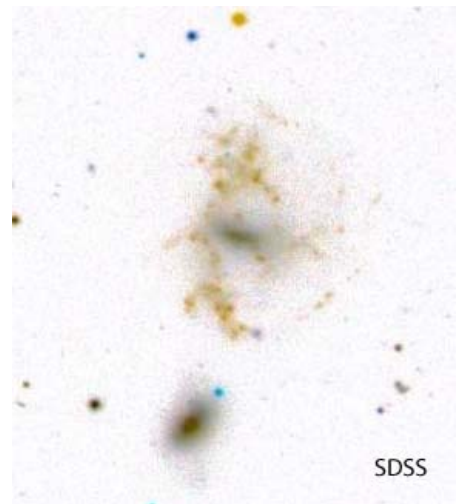
Mag	Size
15	1.1 x 0.6'

Other ID:

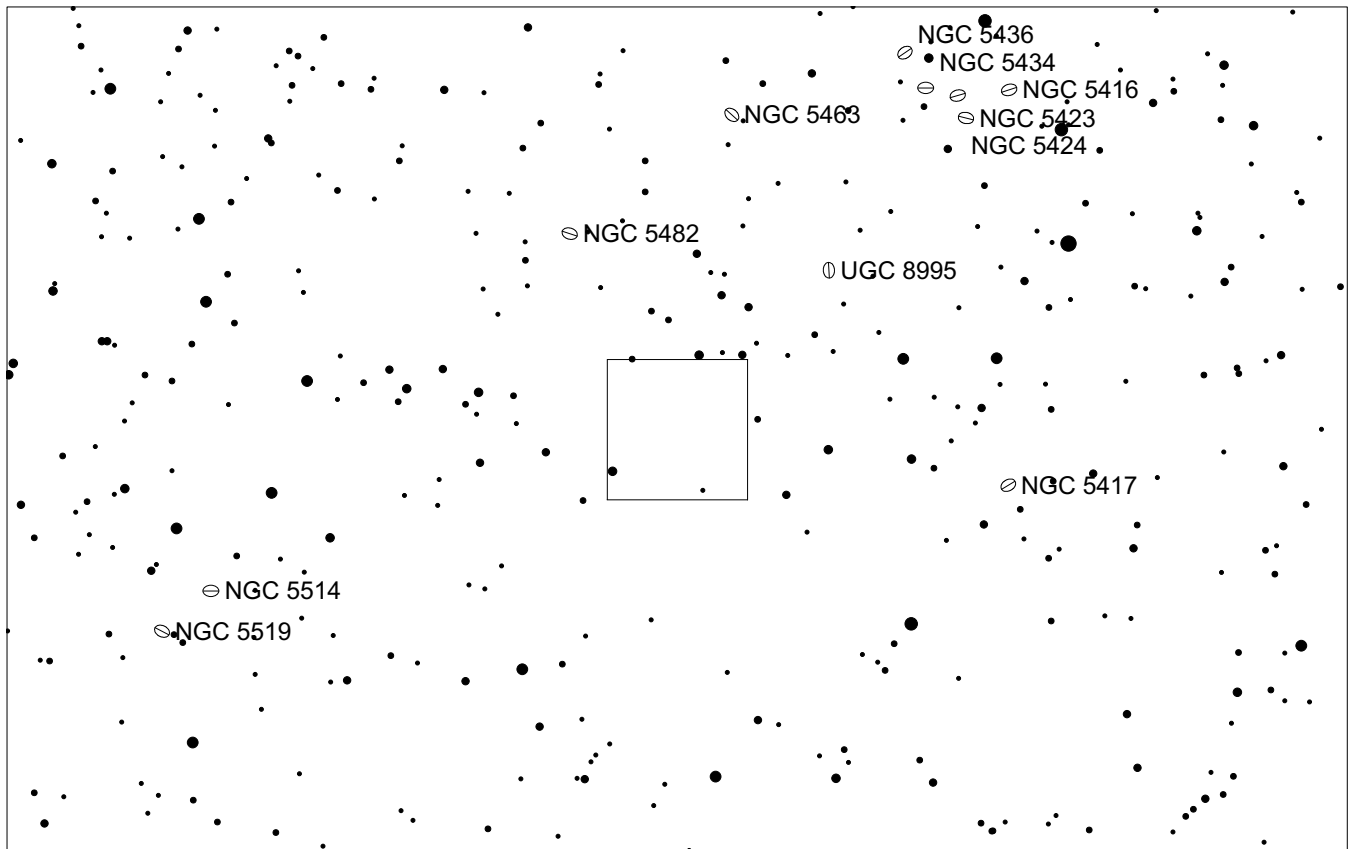
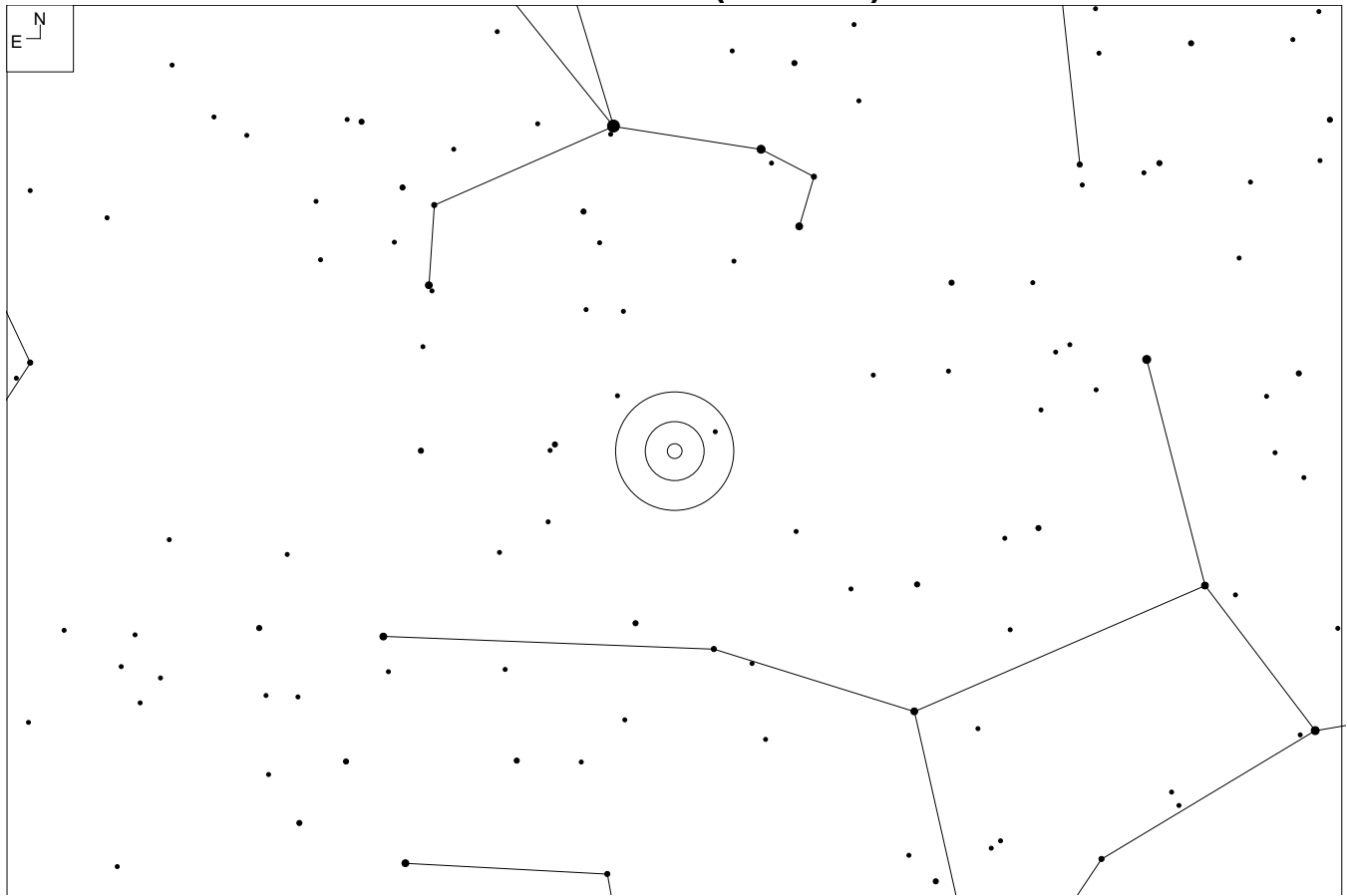
CGCG 74-87

MCG+2-36-34

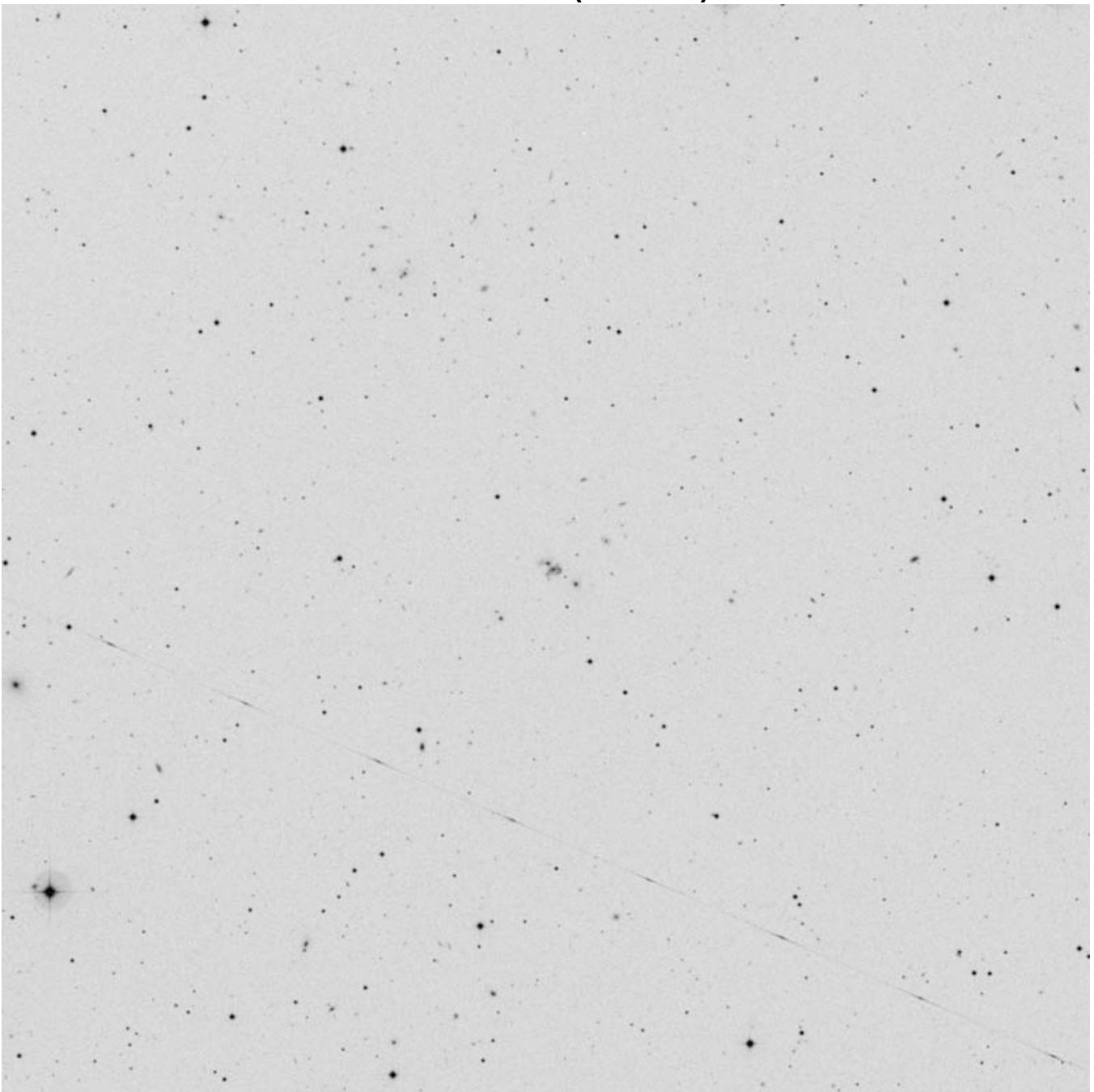
PGC 50210



VIII ZW 363 (Bootes)



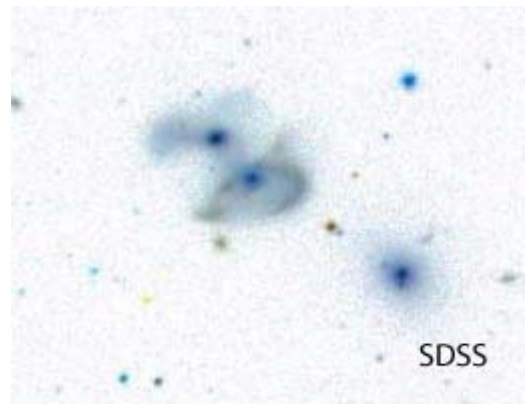
VIII Zw 363 (Bootes)



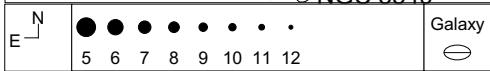
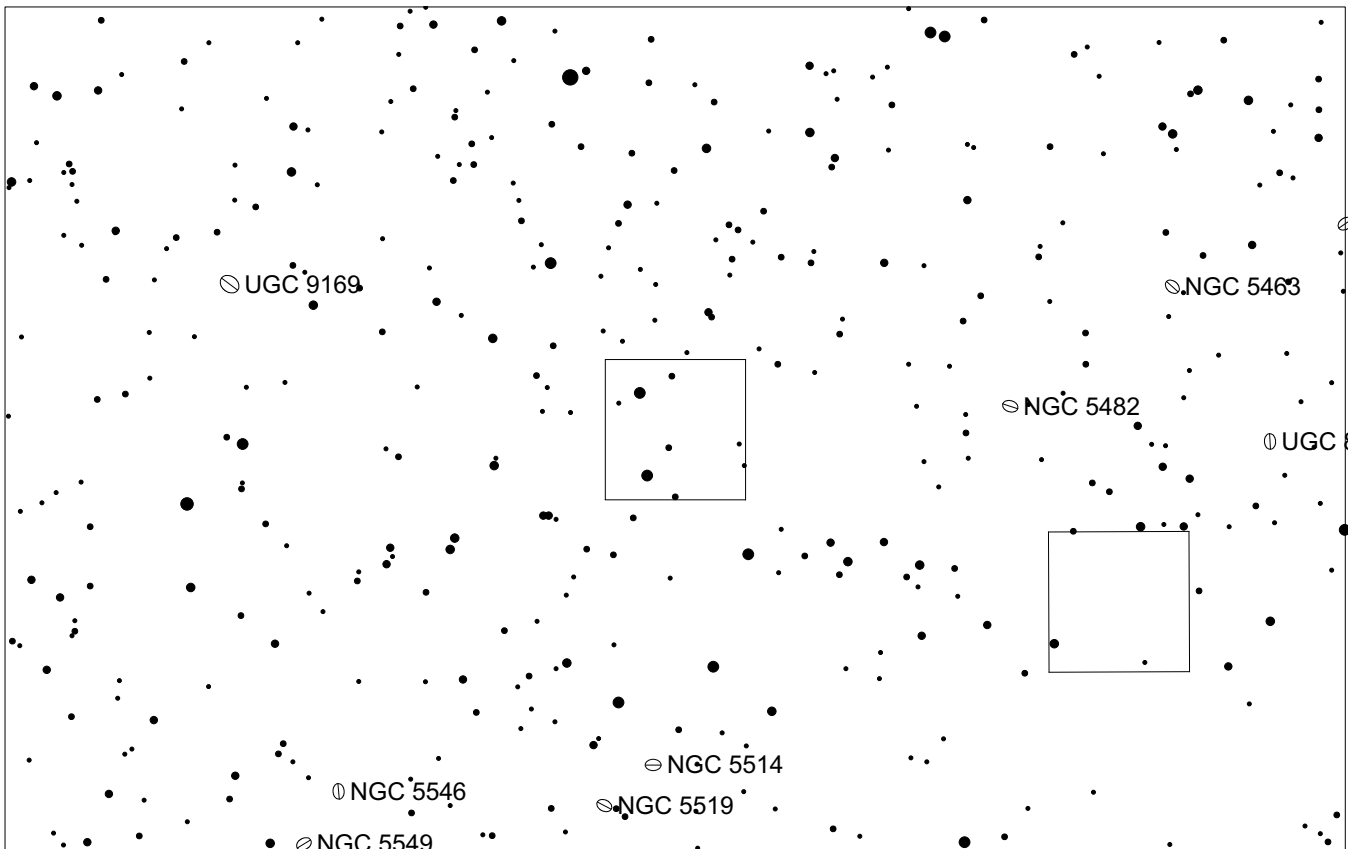
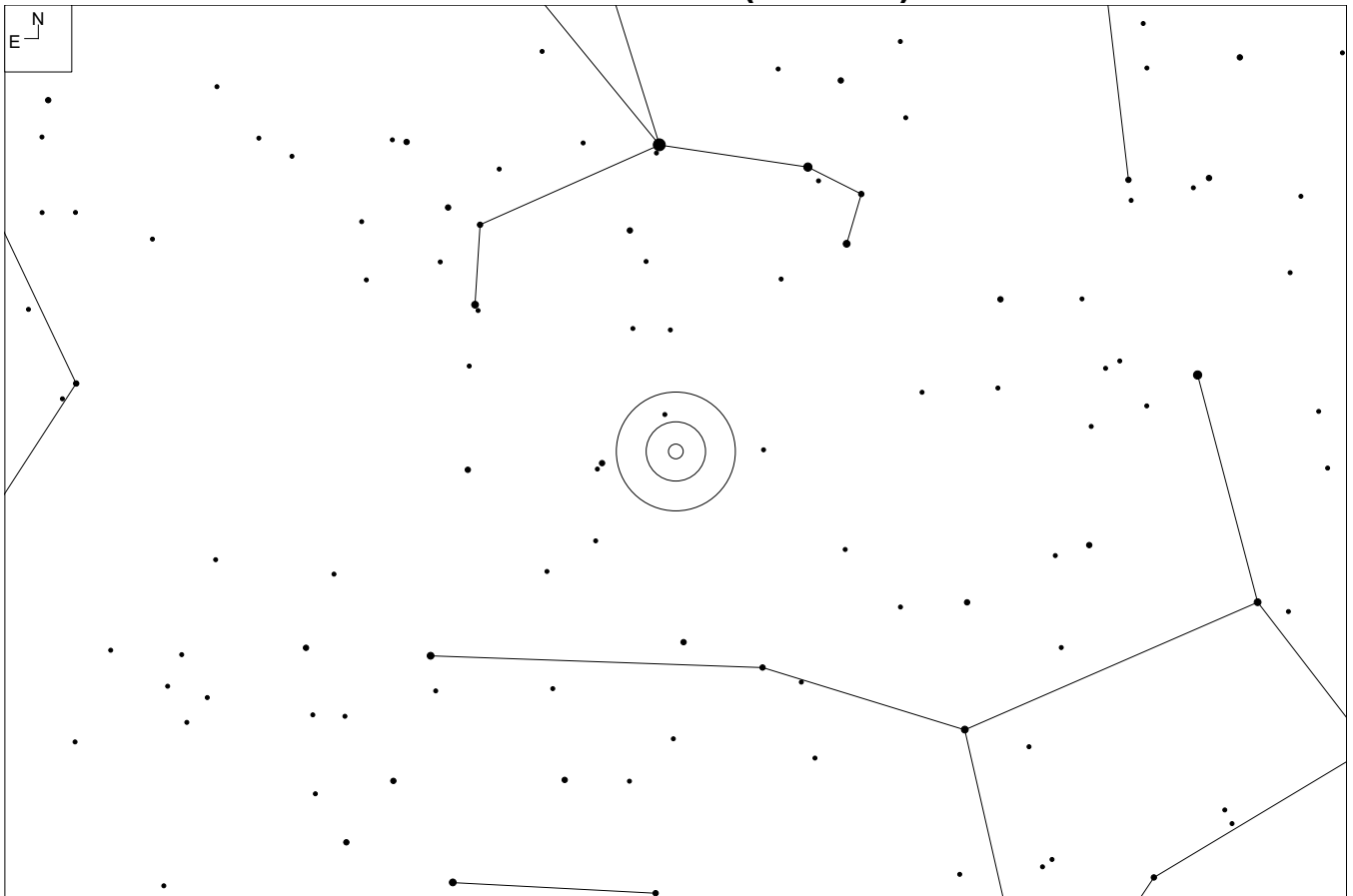
RA	Dec
14 06 59	+08 14 45

Mag	Size
15.5	0.5 x 0.3'

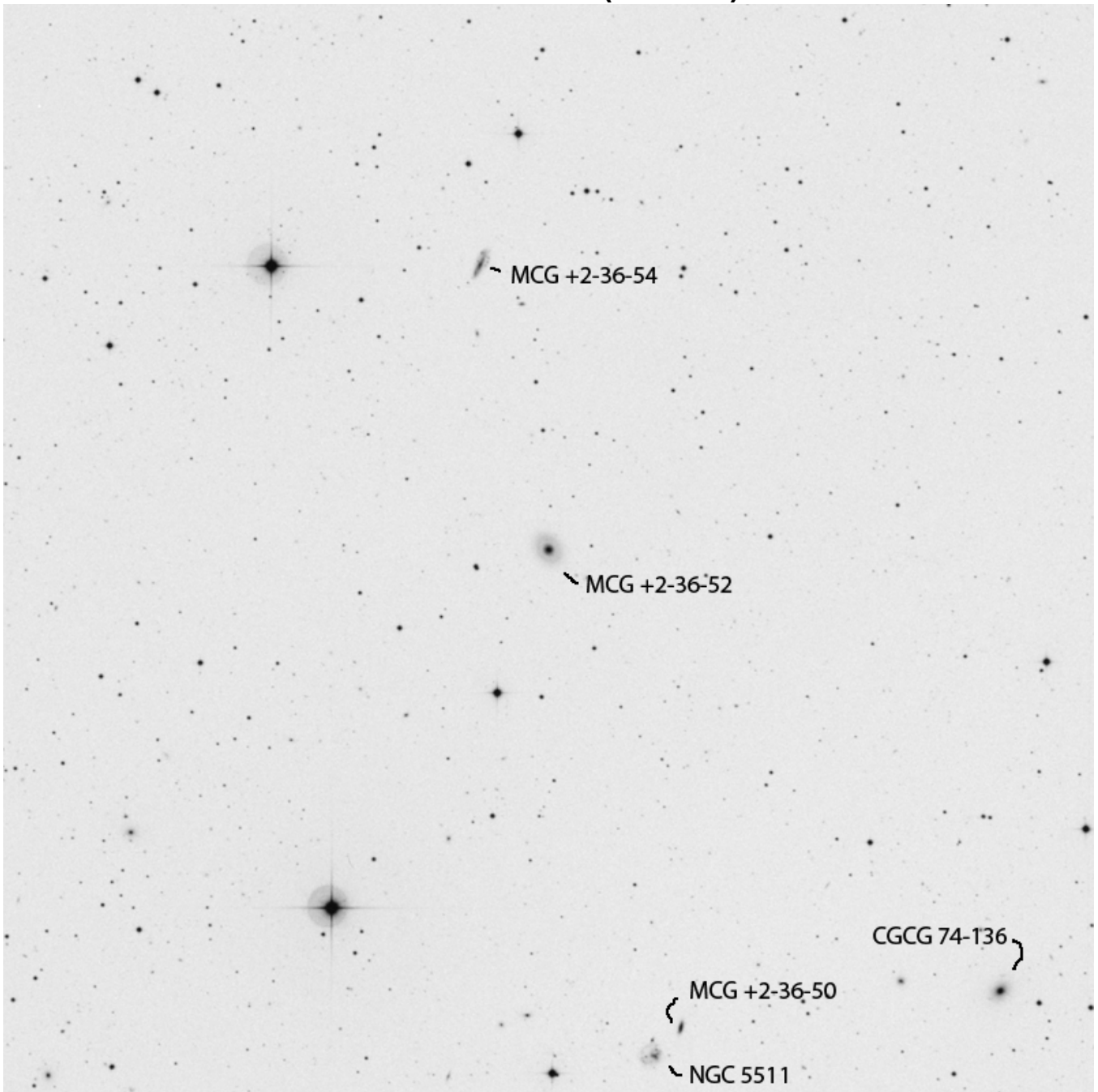
Other ID:
CGCG 46-52
PGC 50349



CGCG 74-143 (Bootes)



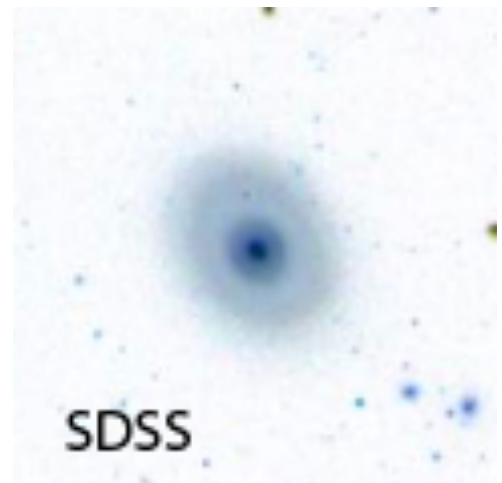
CGCG 74-143 (Bootes)



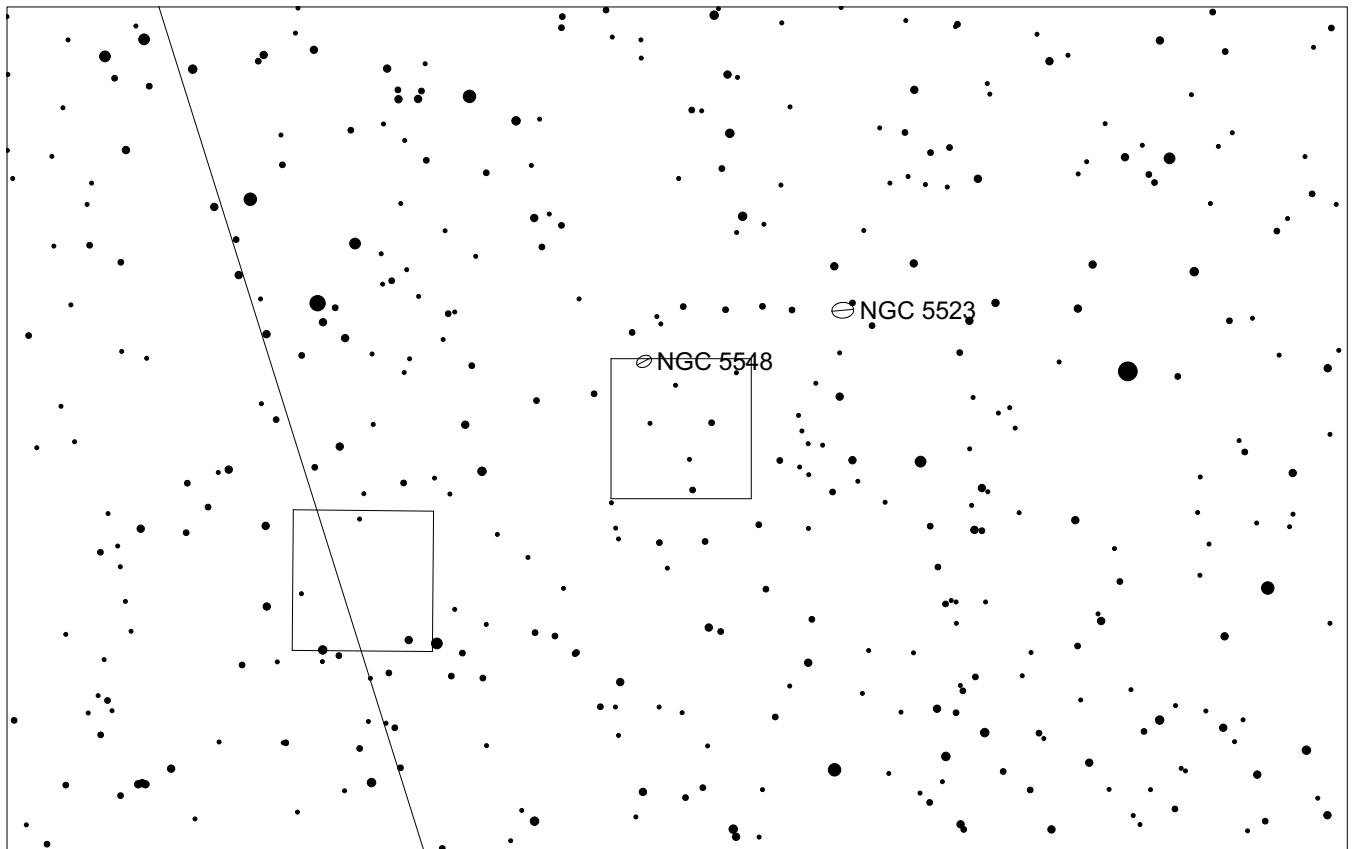
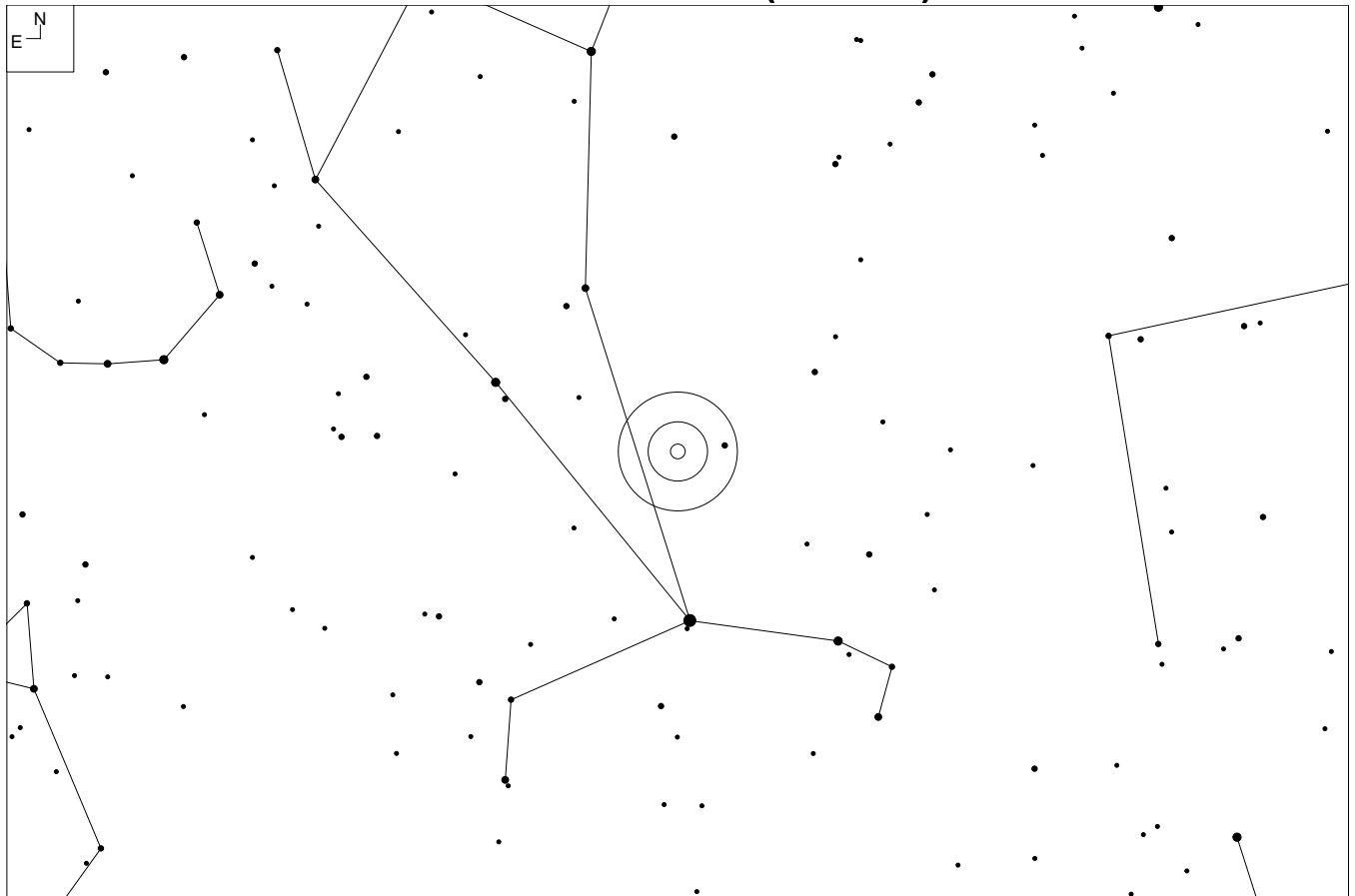
RA	Dec
14 13 19.9	+08 51 02

Mag	Size
14.6	1.1 x 1.1'

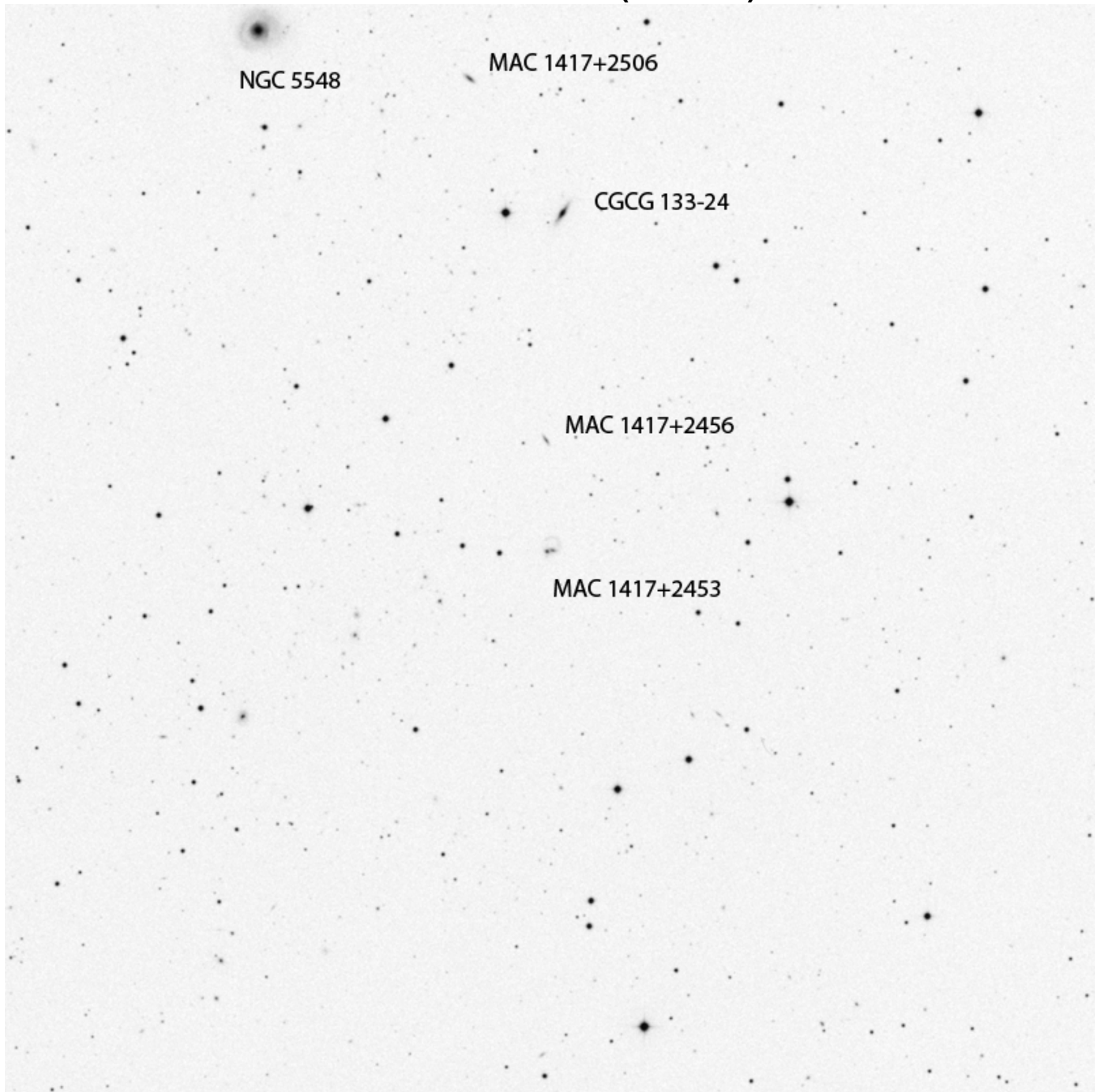
Other ID:
MCG+2-36-52
PGC 50783



MAC 1417+2453 (Bootes)



MAC 1417+2453 (Bootes)

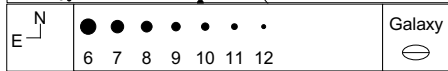
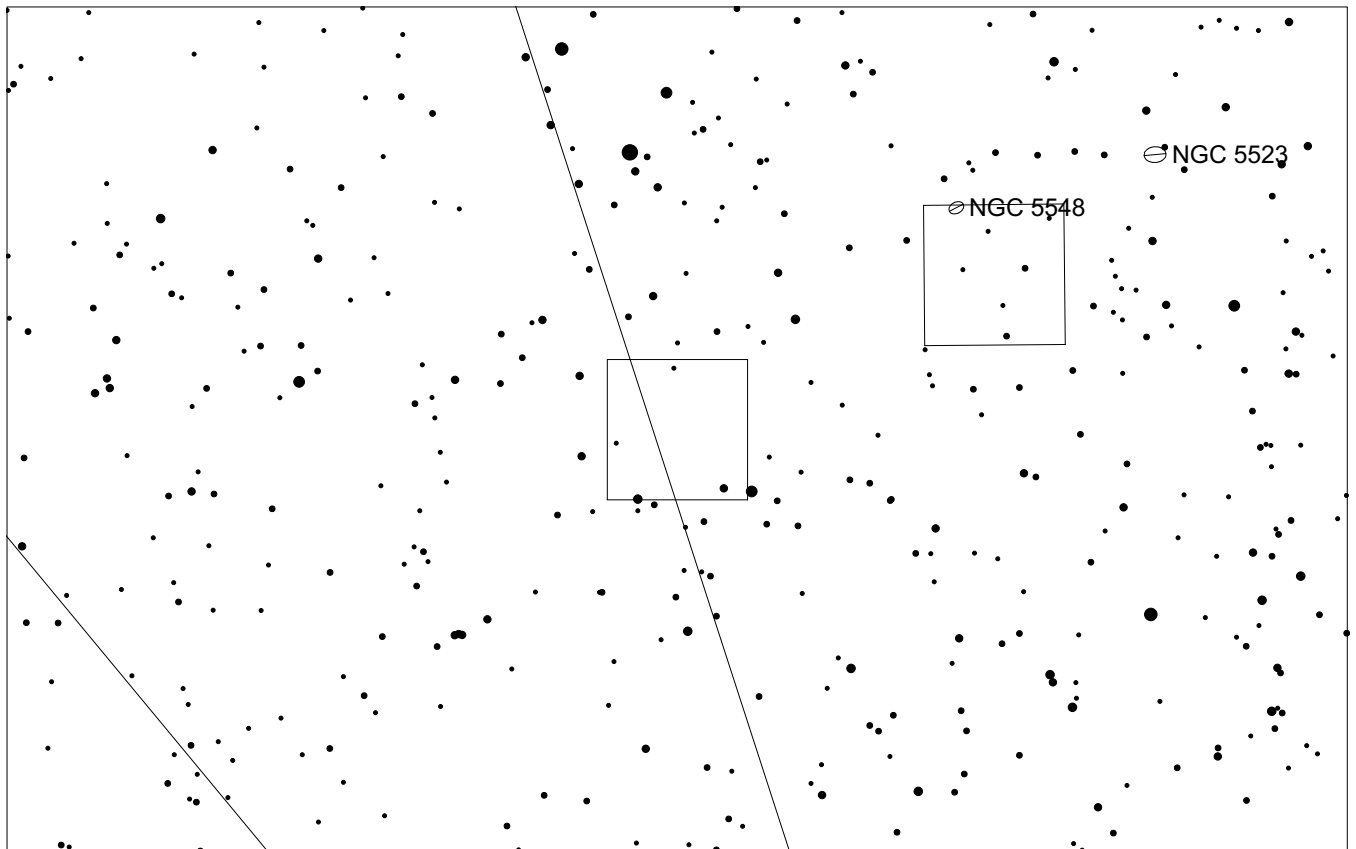
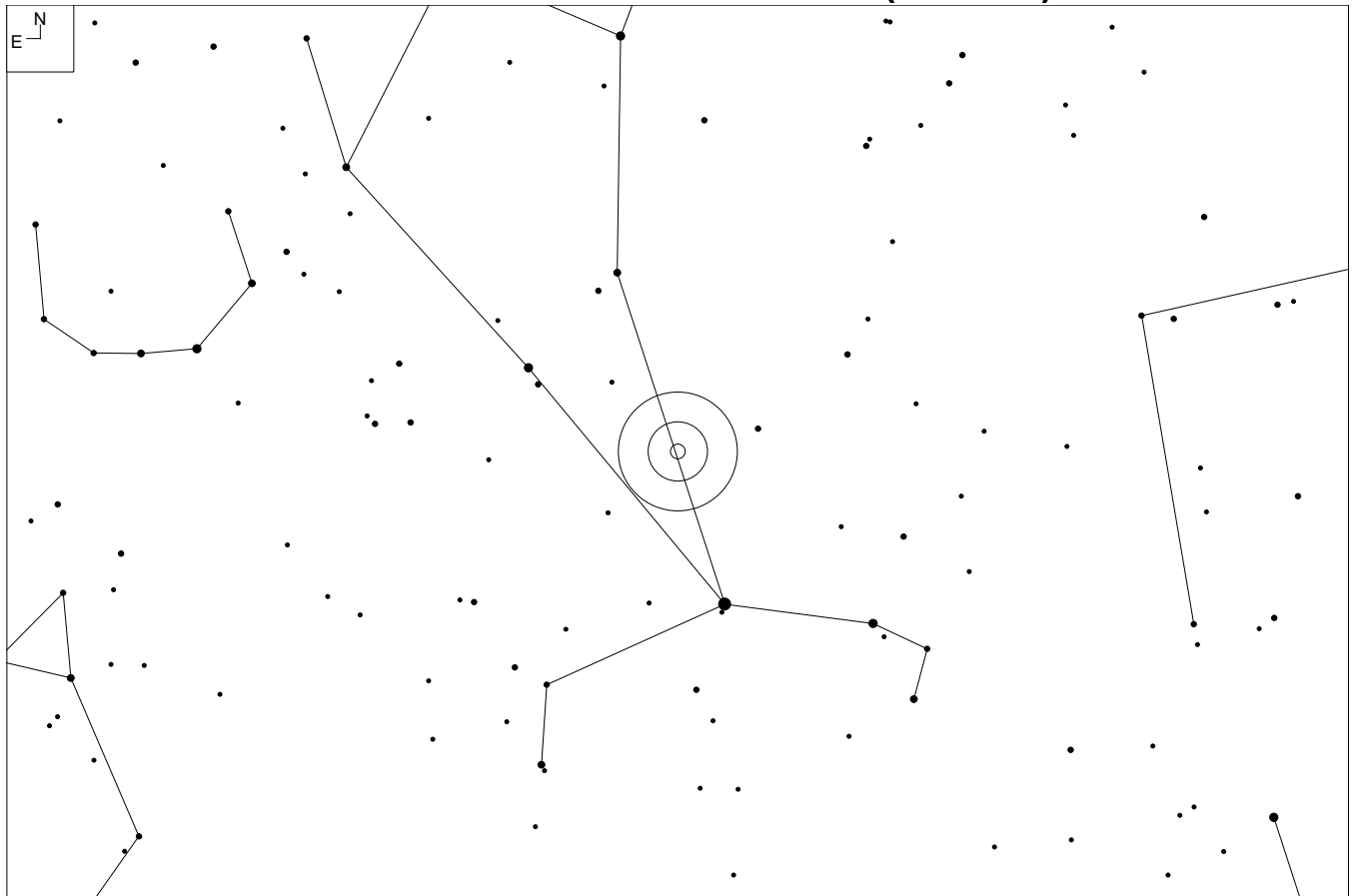


RA	Dec
14 17 24.4	+24 53 55

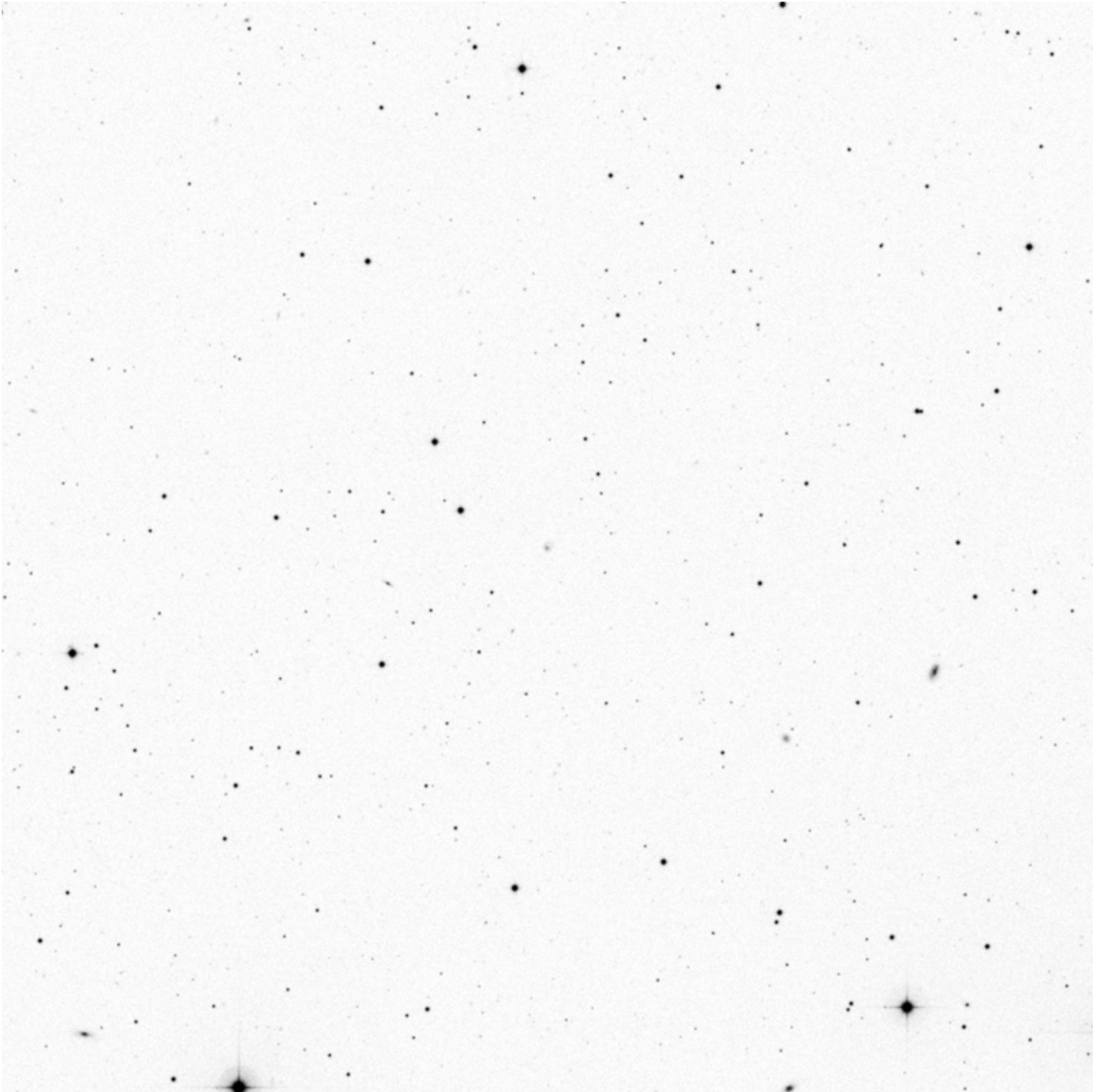
Mag	Size
15.5	0.9 X 0.6'



2MASX J14222223+2421130 (Bootes)



2MASX J14222223+2421130 (Bootes)

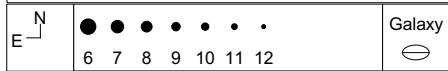
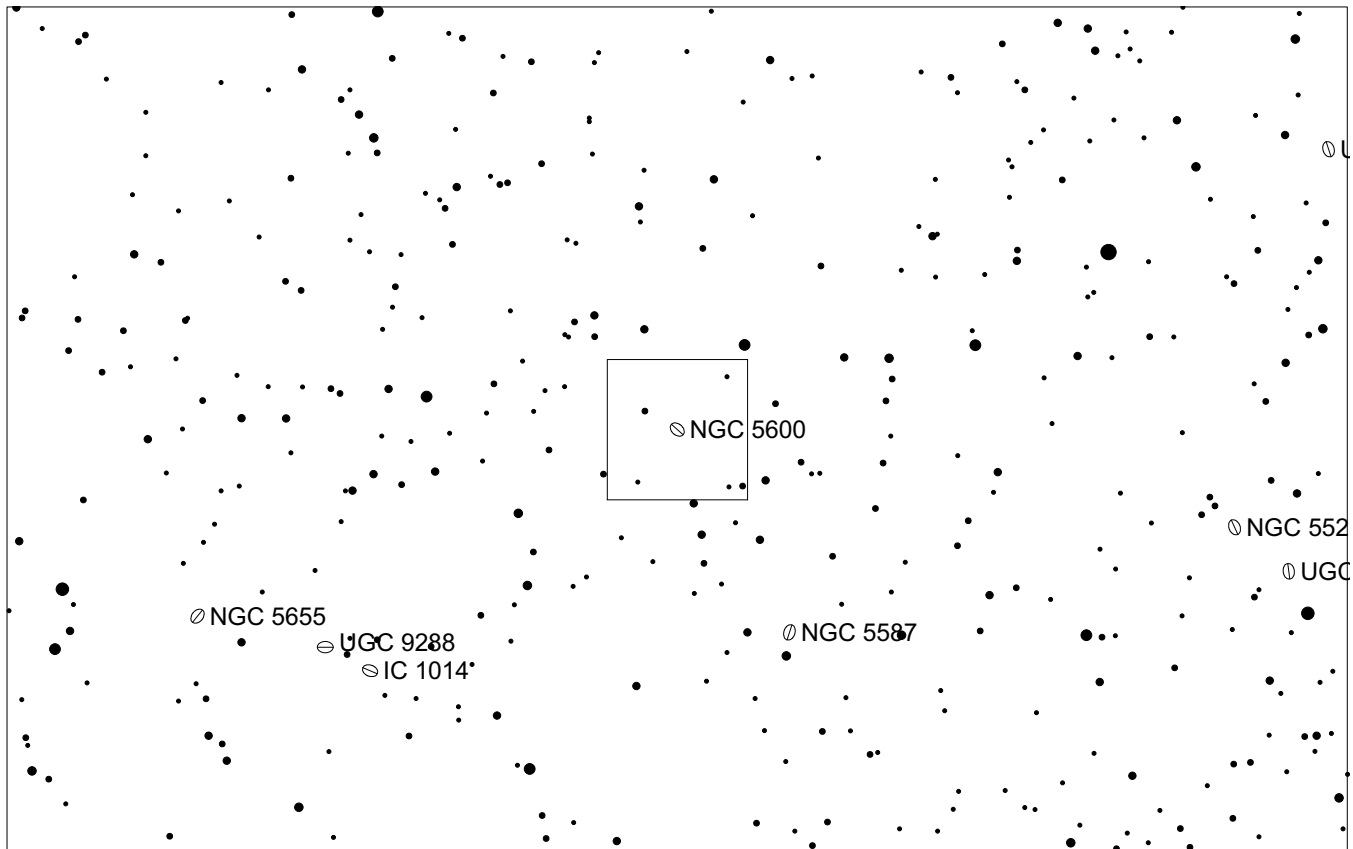
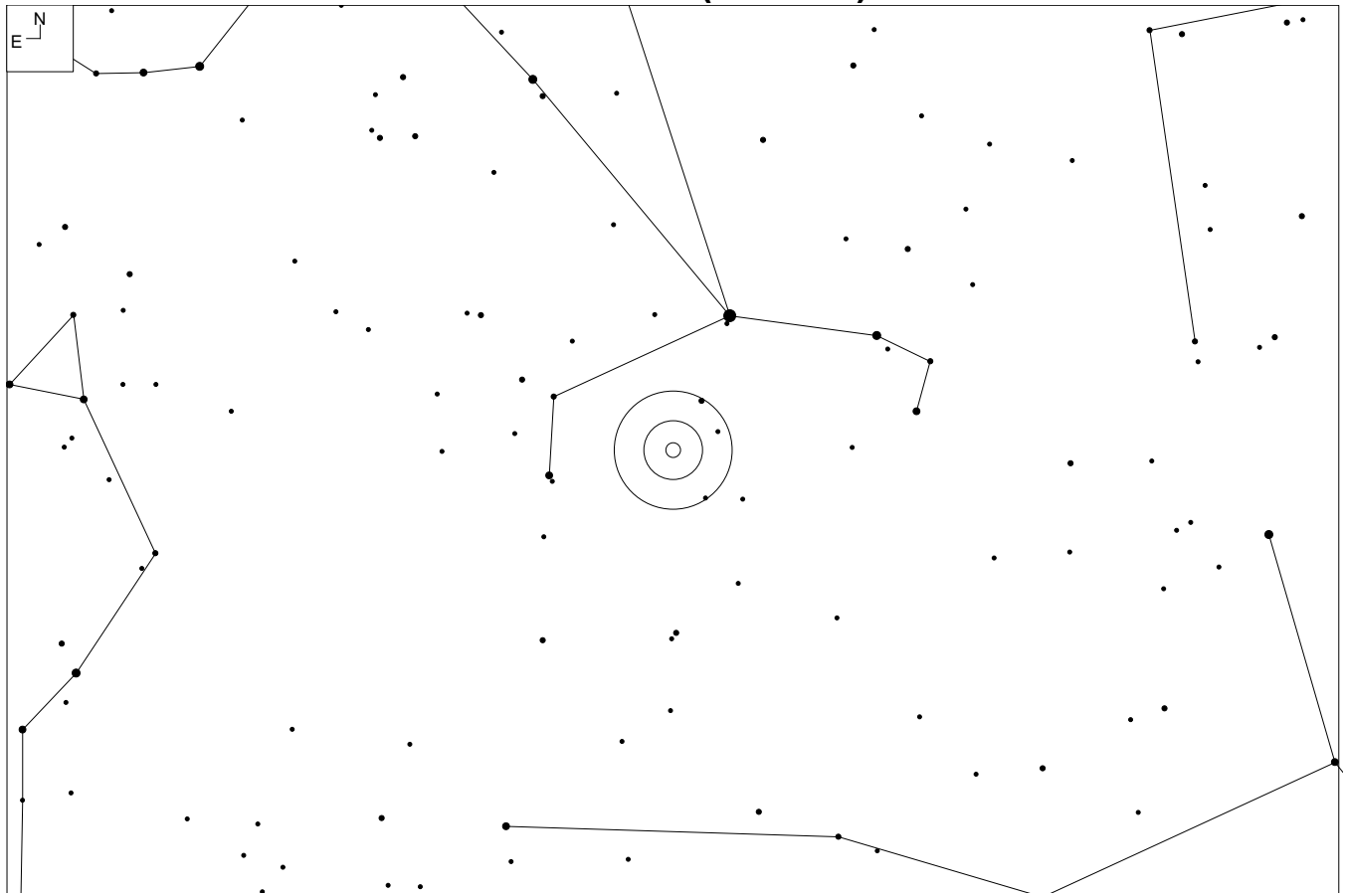


RA	Dec
14 22 22.2	+24 21 14

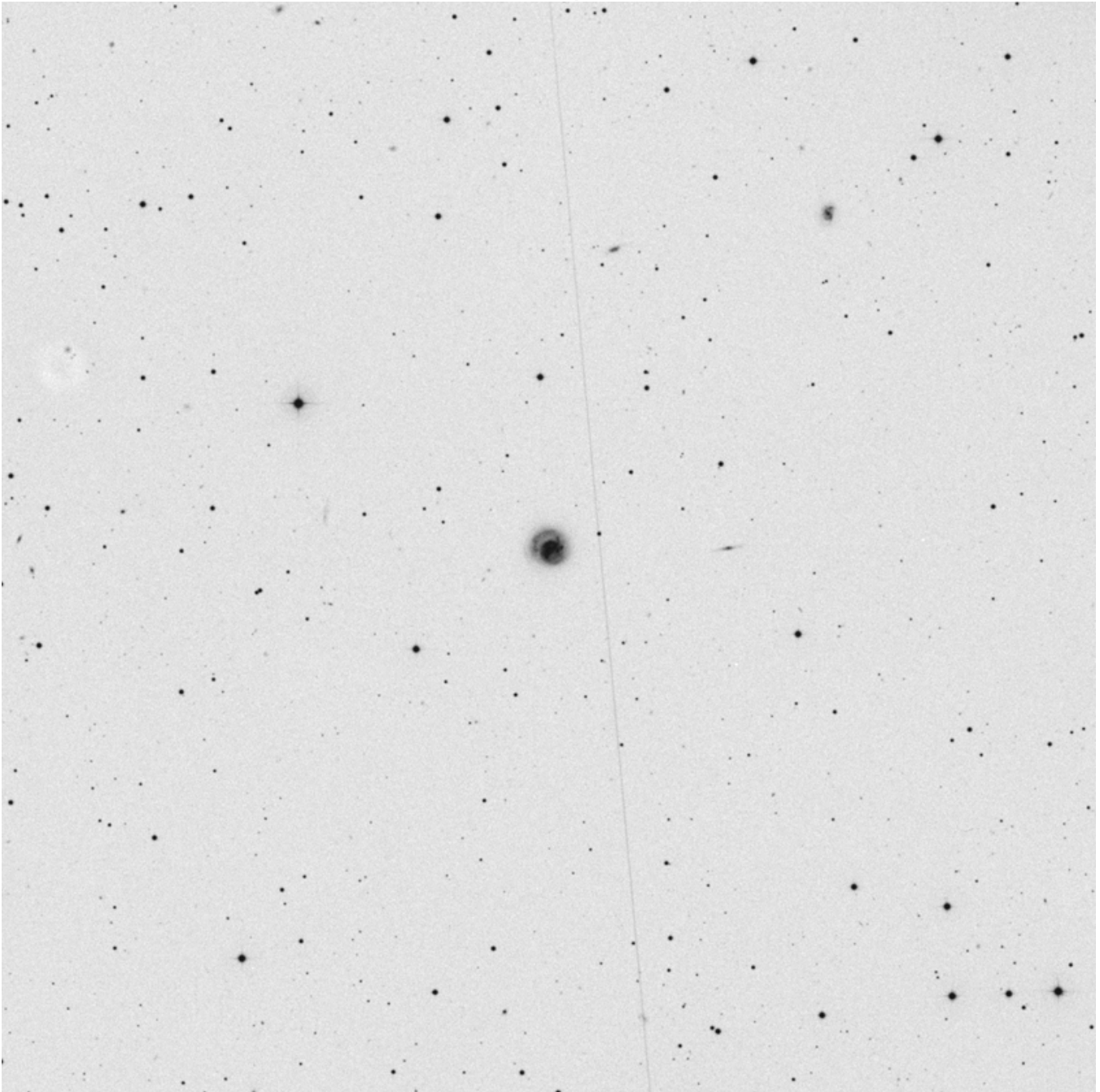
Mag	Size
17.6g	0.34 x 0.26'



NGC 5600 (Bootes)



NGC 5600 (Bootes)



RA	Dec
14 23 50	+14 38 19

Mag	Size
13	1.5 x 1.4'

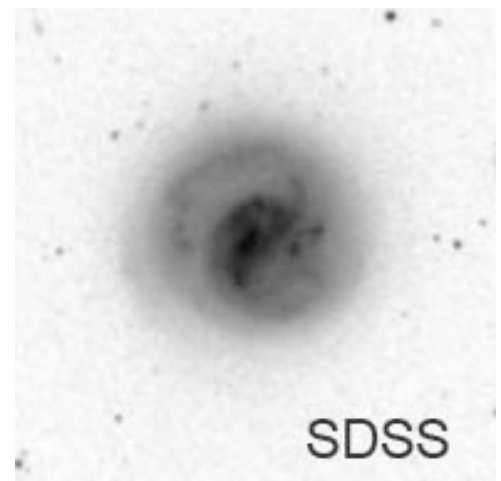
Other ID:

UGC 9220

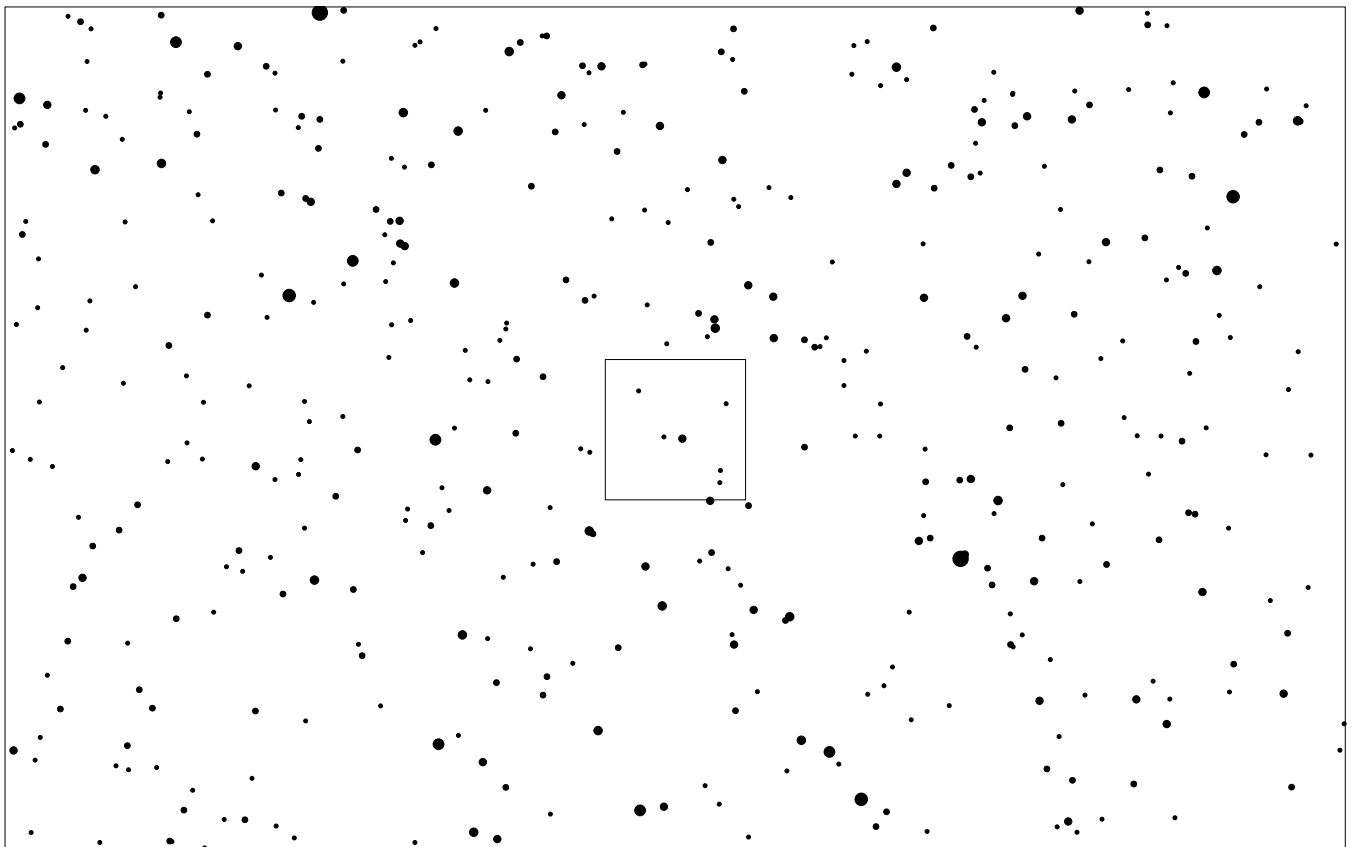
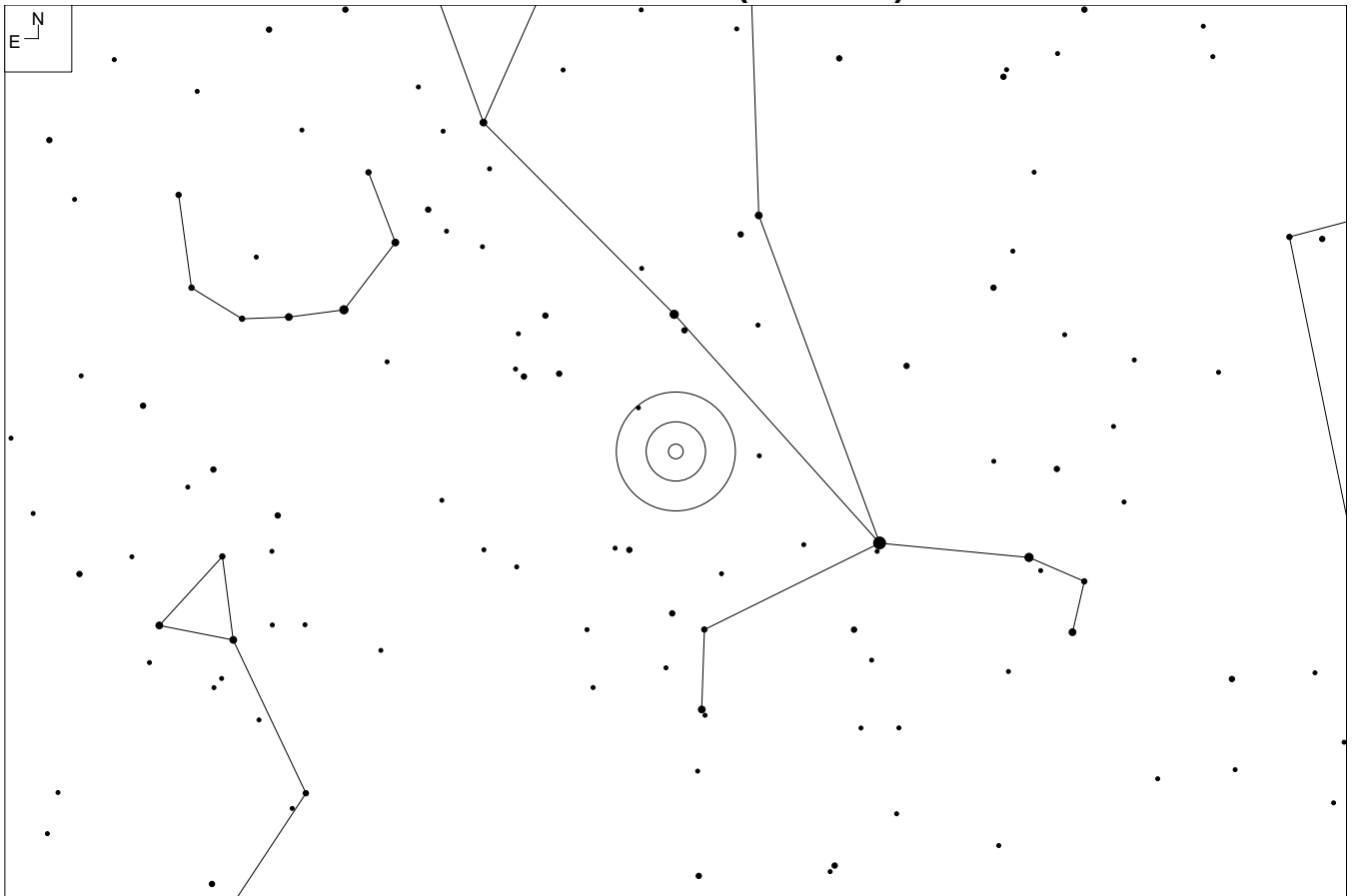
CGCG 104-15

MCG+3-37-13

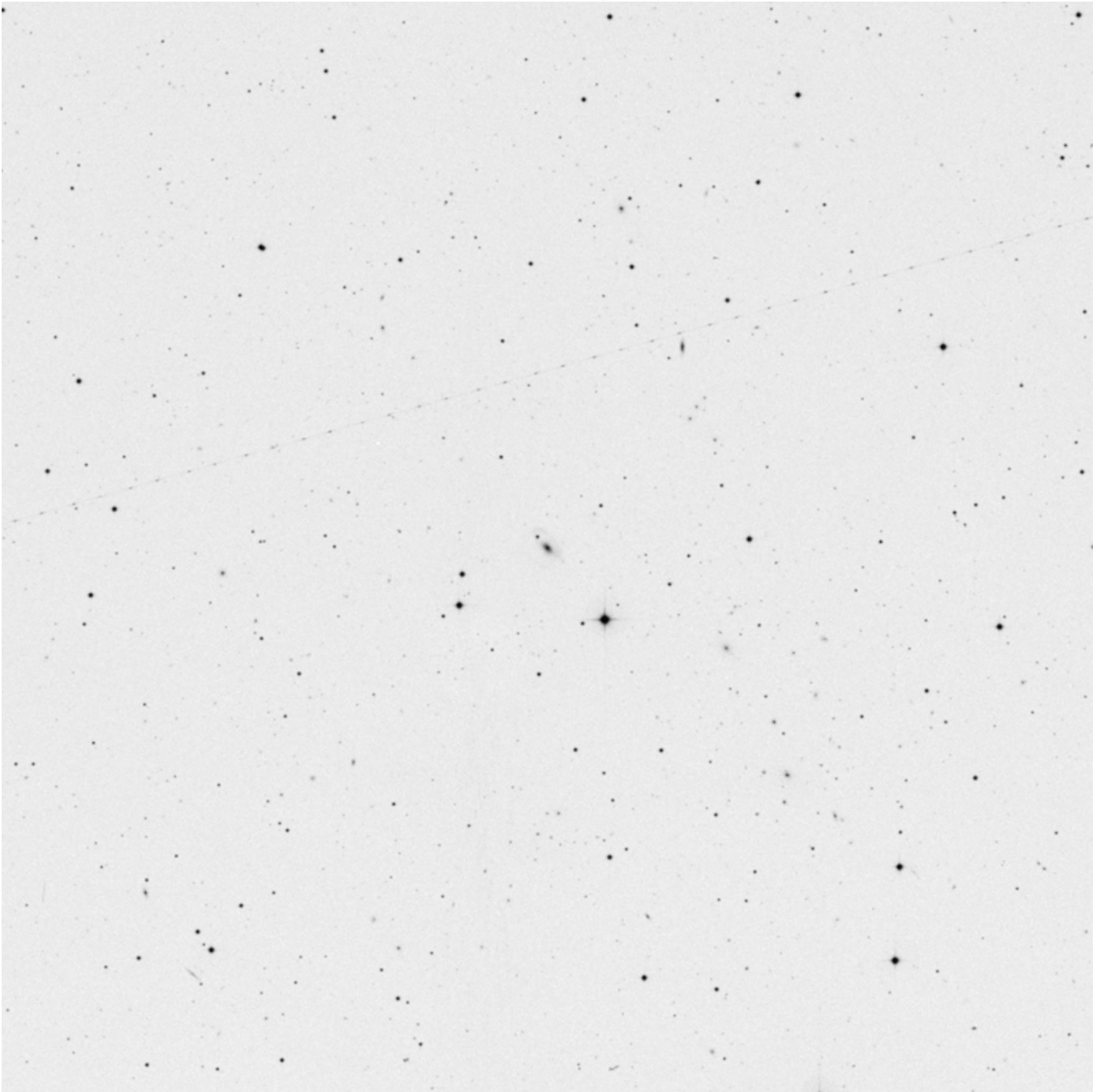
VII Zw 410



CGCG 134-28 (Bootes)



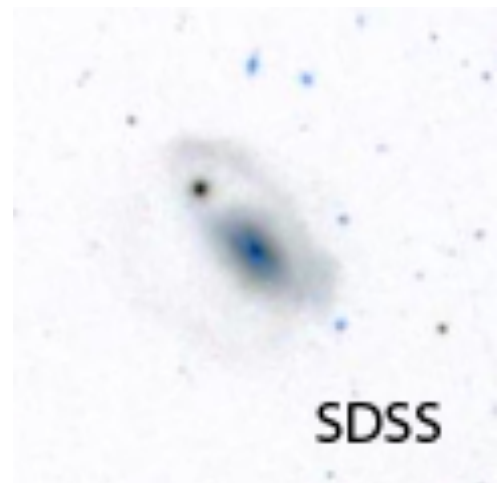
CGCG 134-28 (Bootes)



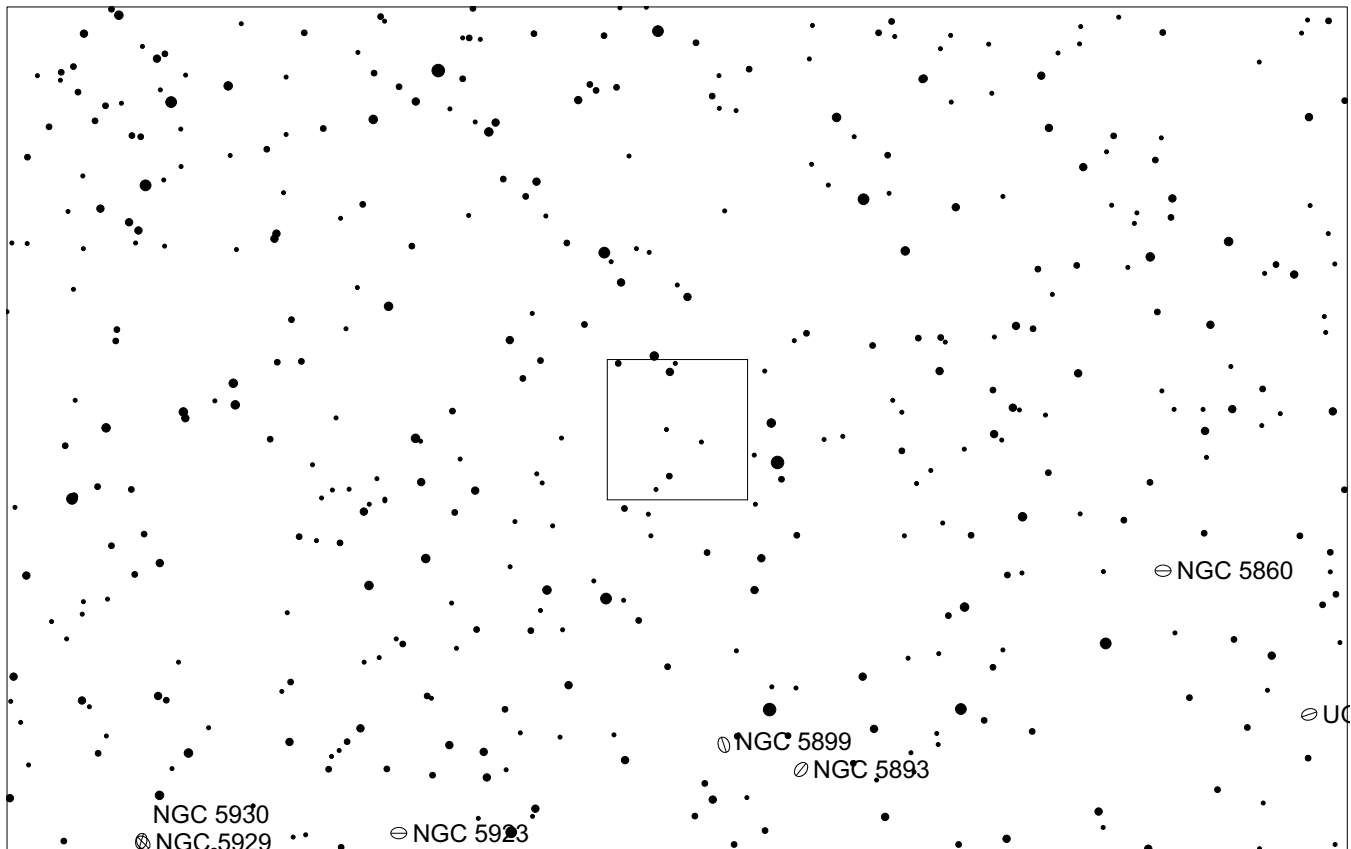
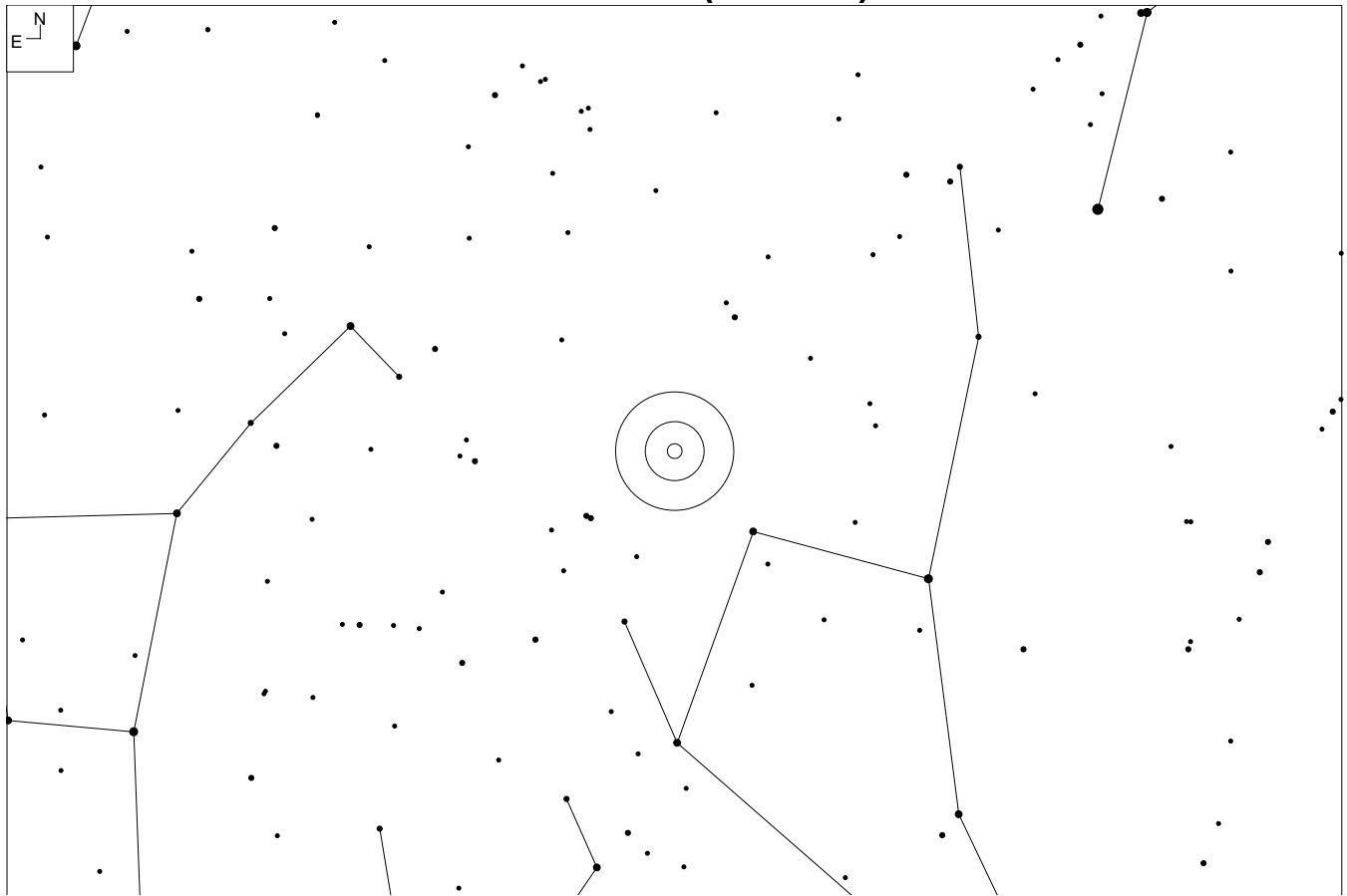
RA	Dec
14 44 44.2	+22 26 17

Mag	Size
15.4	0.6 x 0.3'

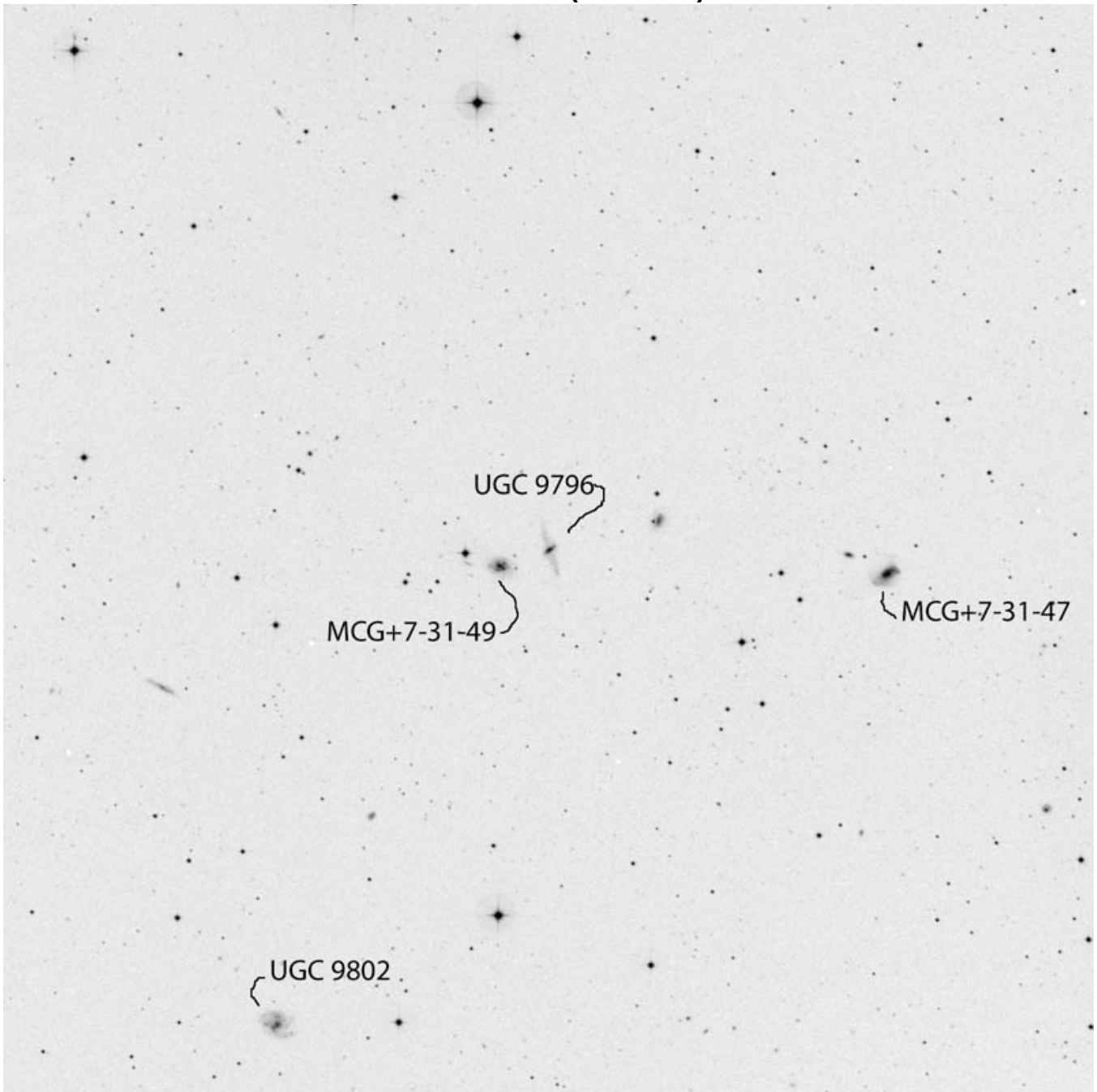
Other ID:
PGC 52657



UGC 9796 (Bootes)



UGC 9796 (Bootes)



RA	Dec
15 15 56	+43 09 53

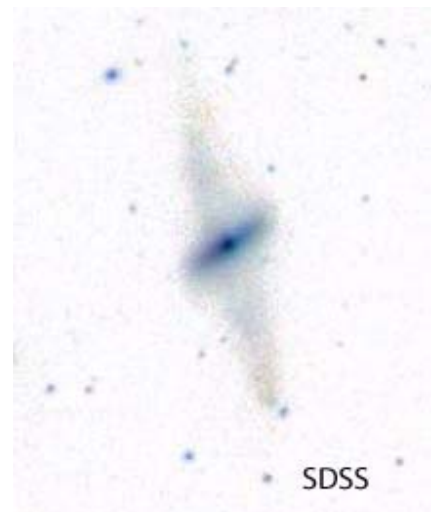
Mag	Size
16	1.3 x 0.3'

Other ID:

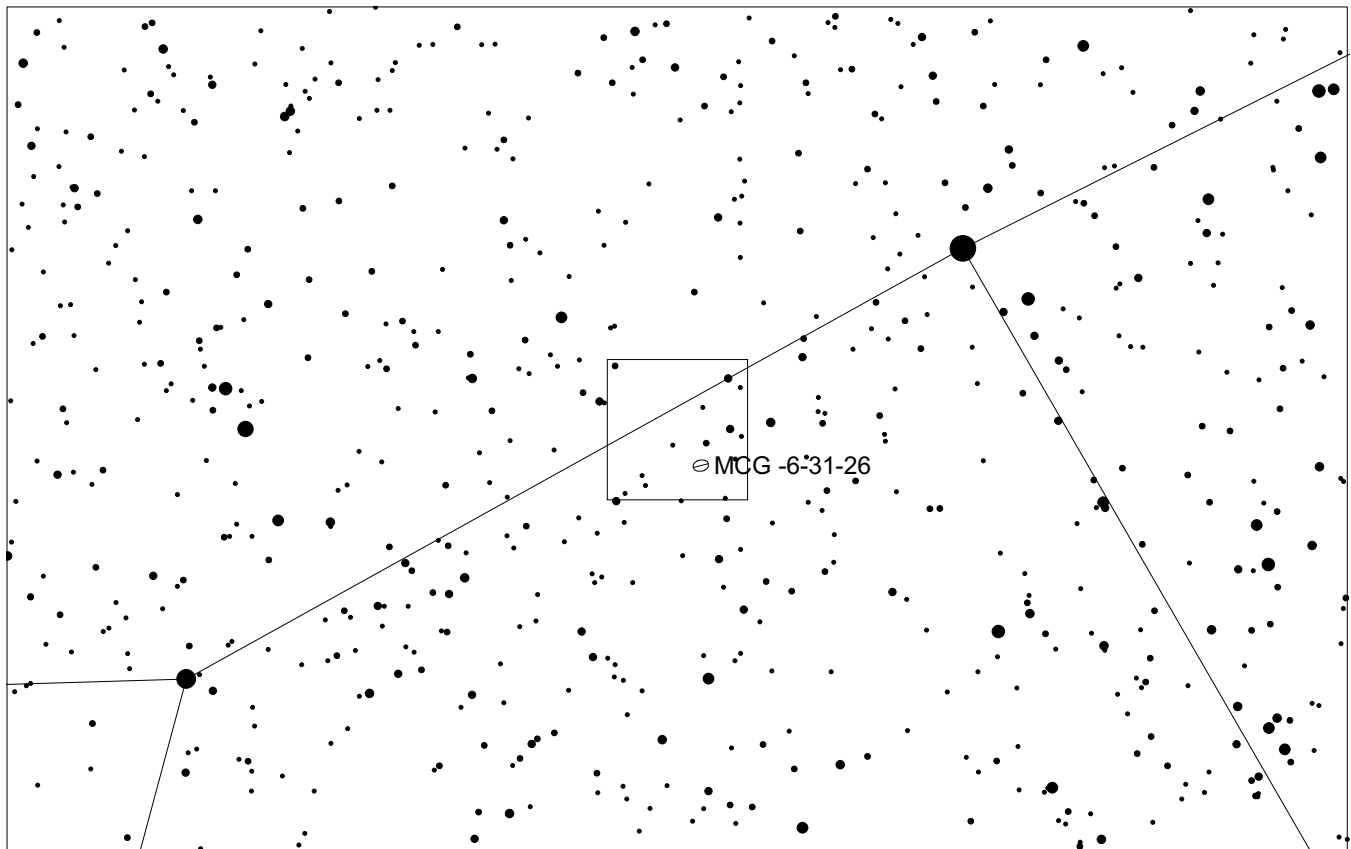
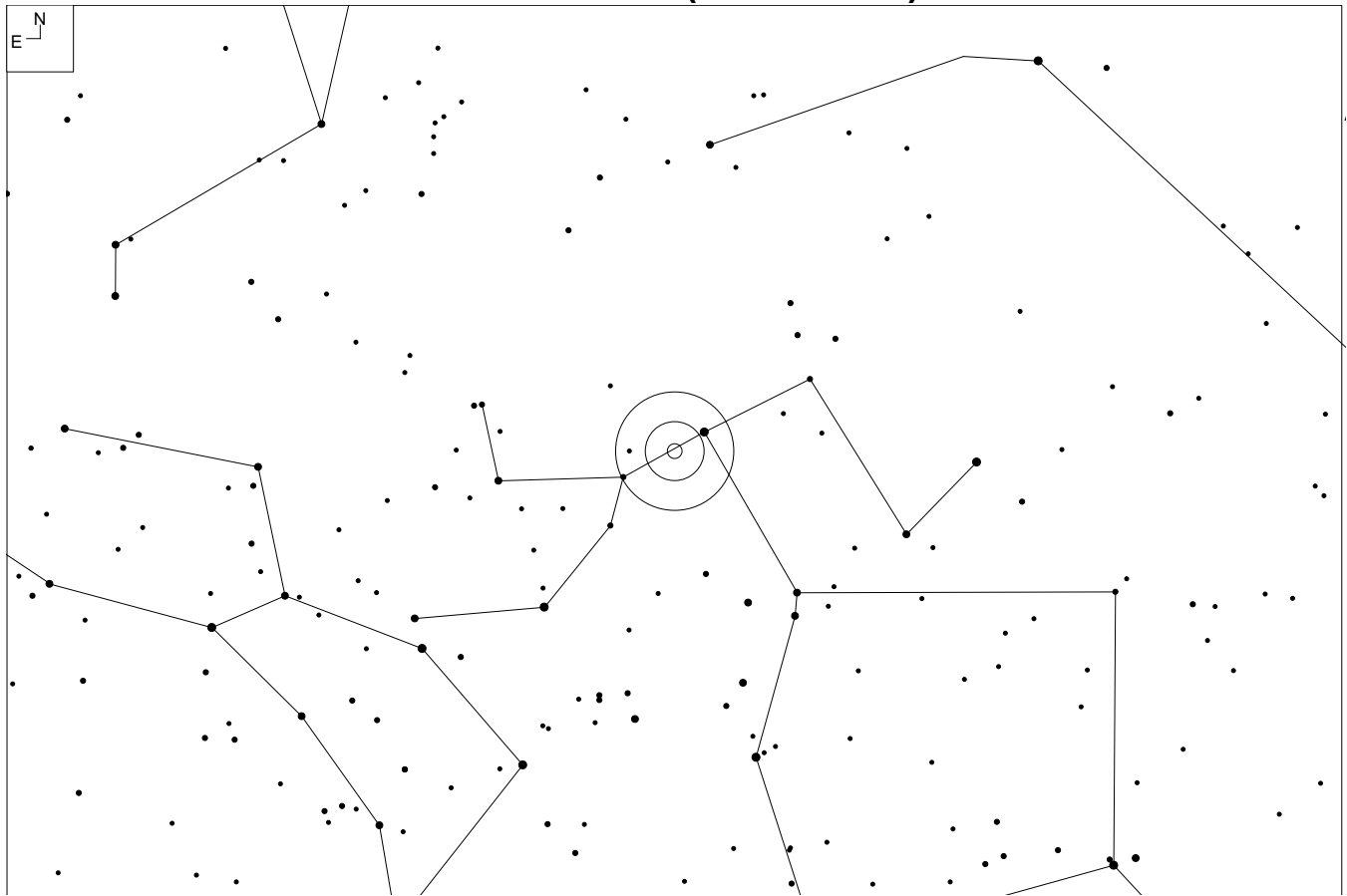
MCG+7-31-48

II Zw 73

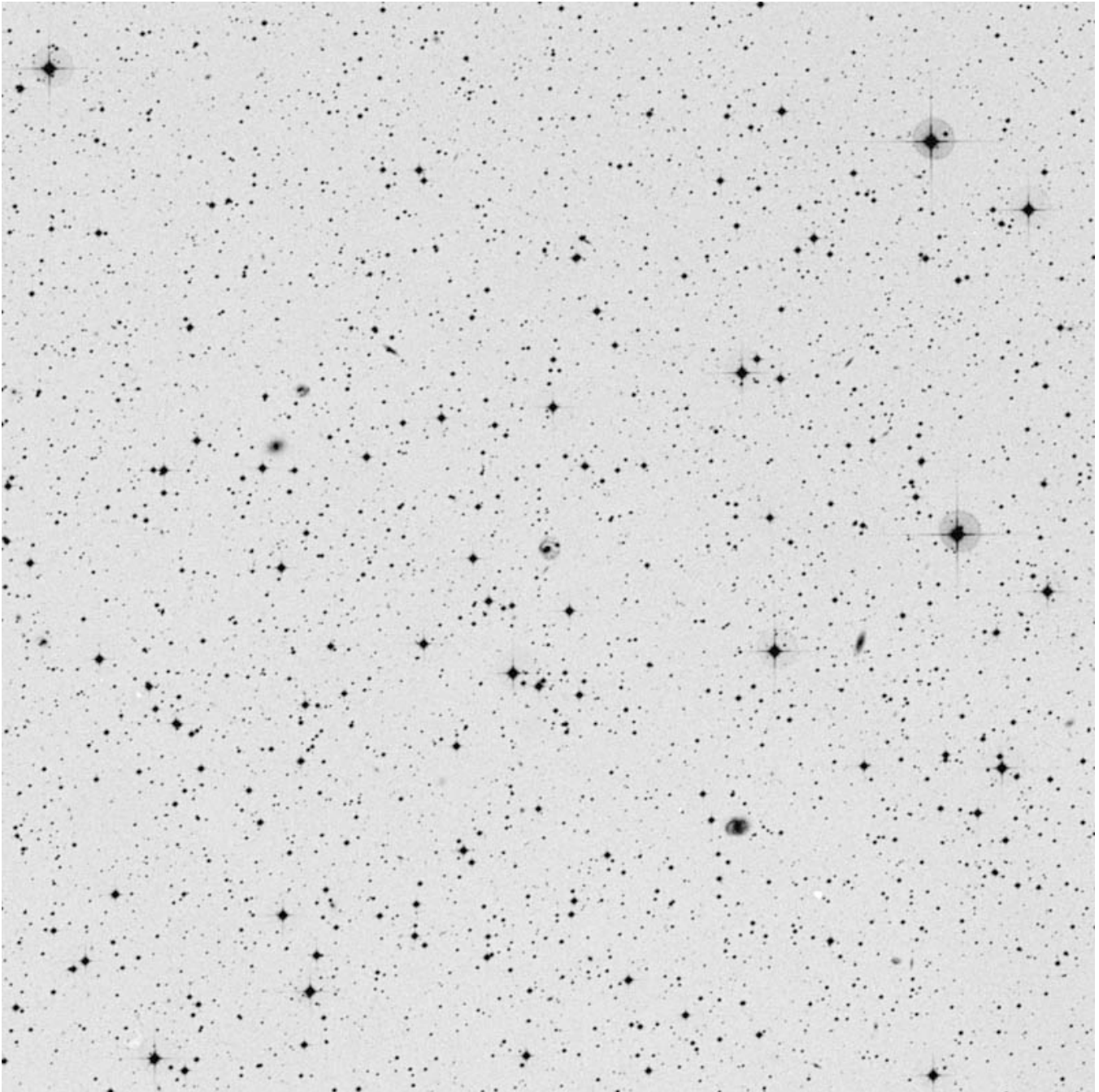
PGC 54461



ESO 384-63 (Centaurus)



ESO 384-63 (Centaurus)



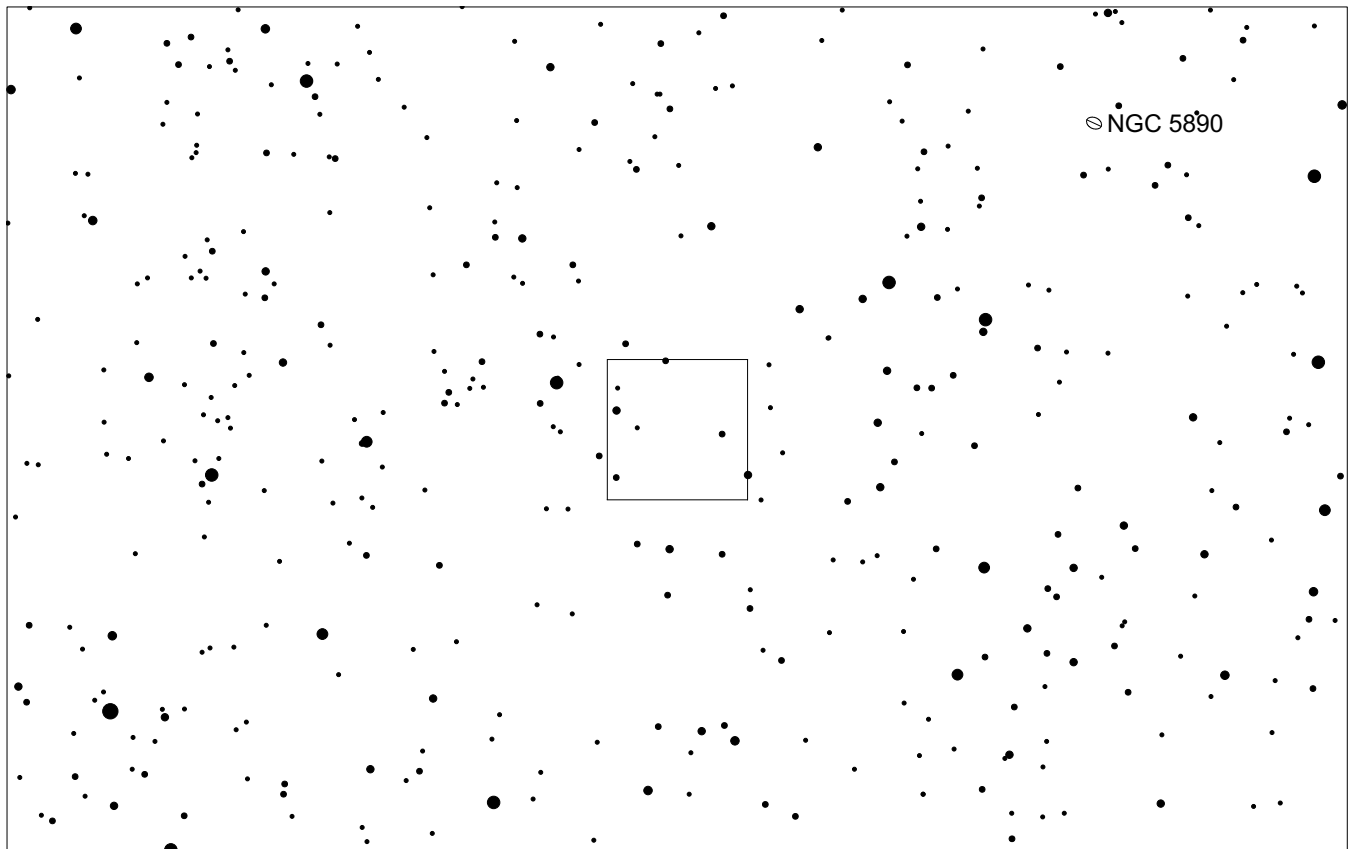
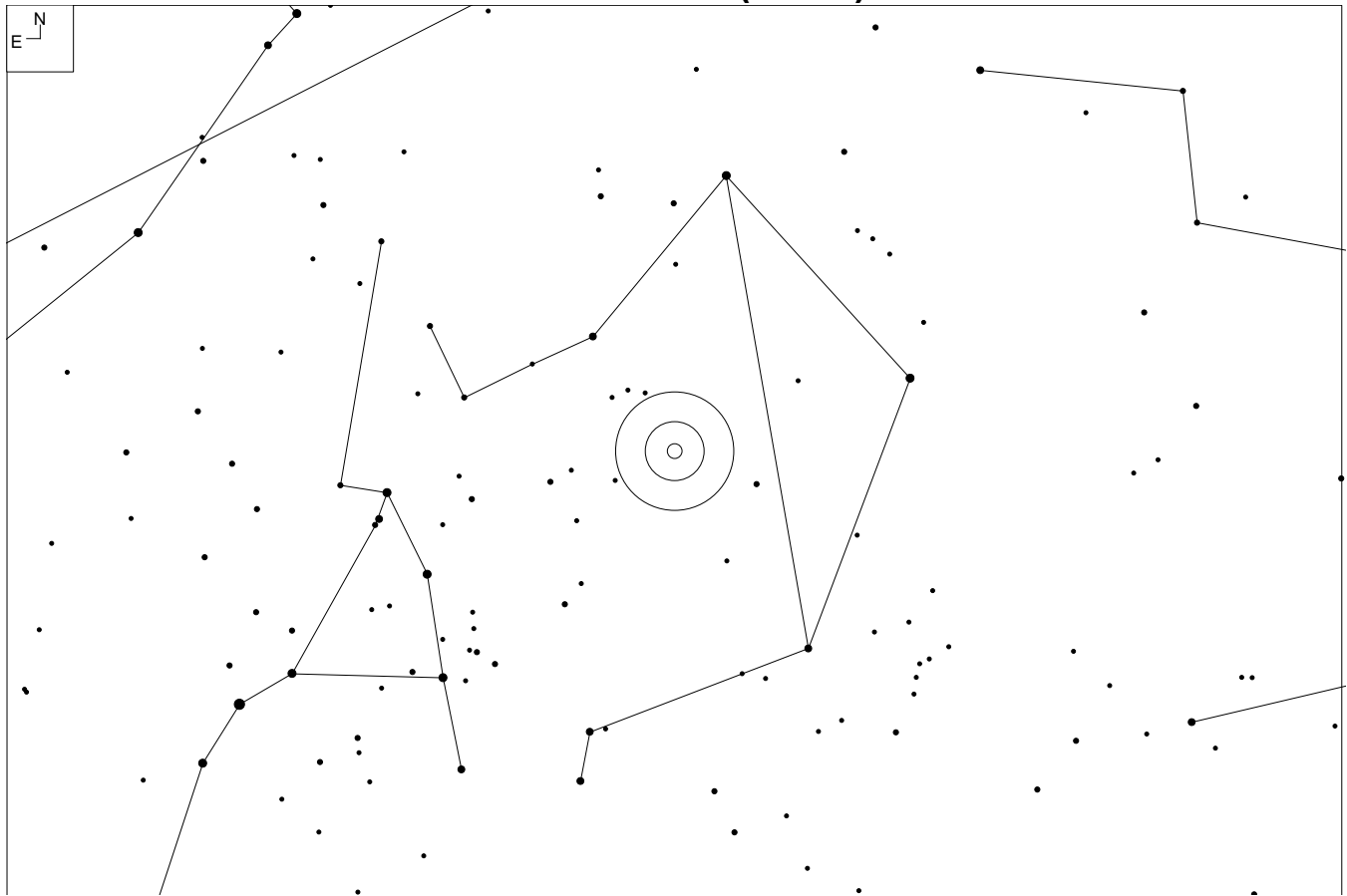
RA	Dec
14 11 43	-37 01 11

Mag	Size
15.3	0.7 x 0.6'

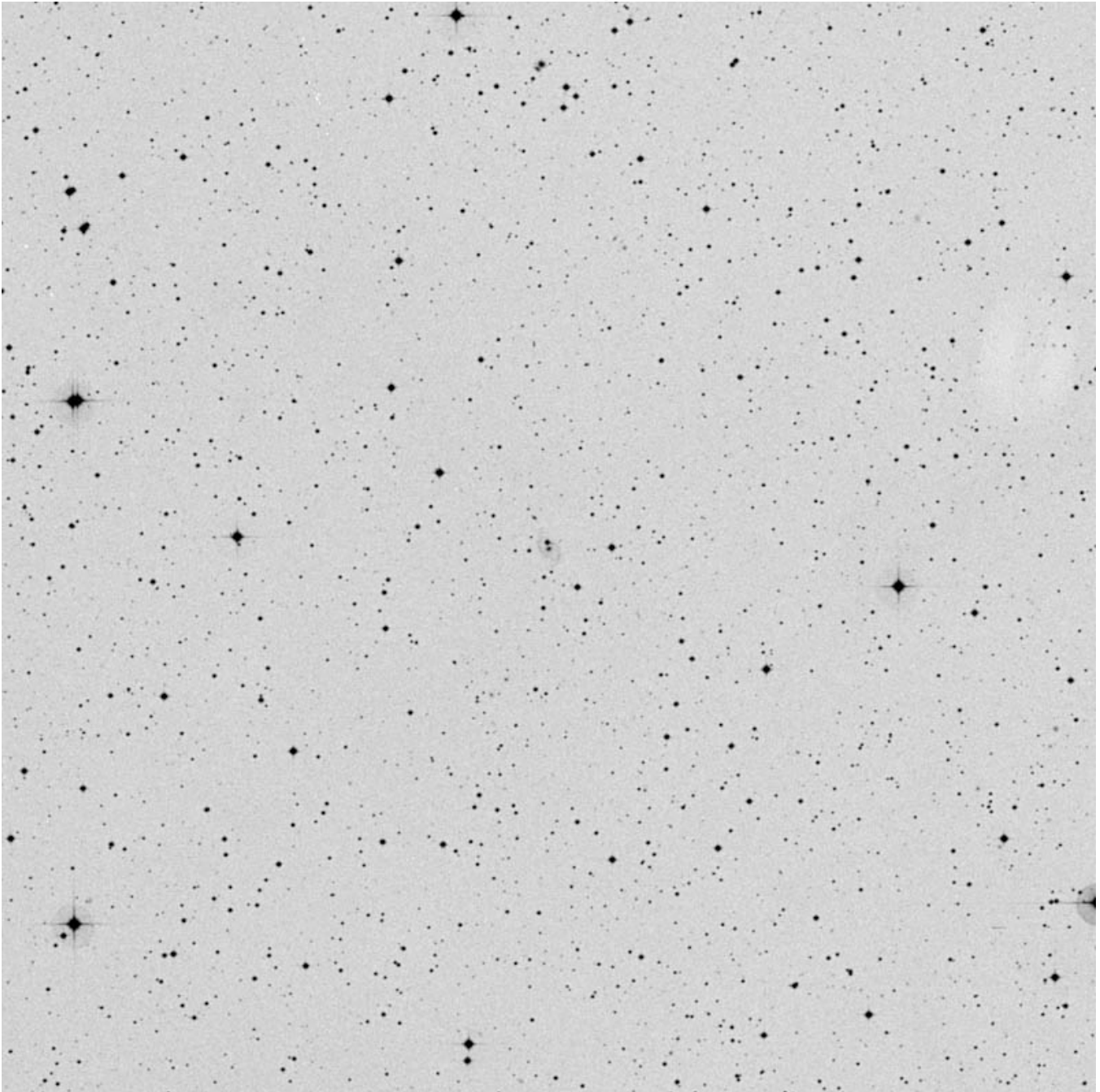
Other ID:
PGC 50681



ESO 582-10 (Libra)



ESO 582-10 (Libra)



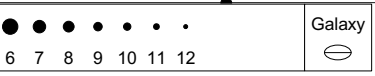
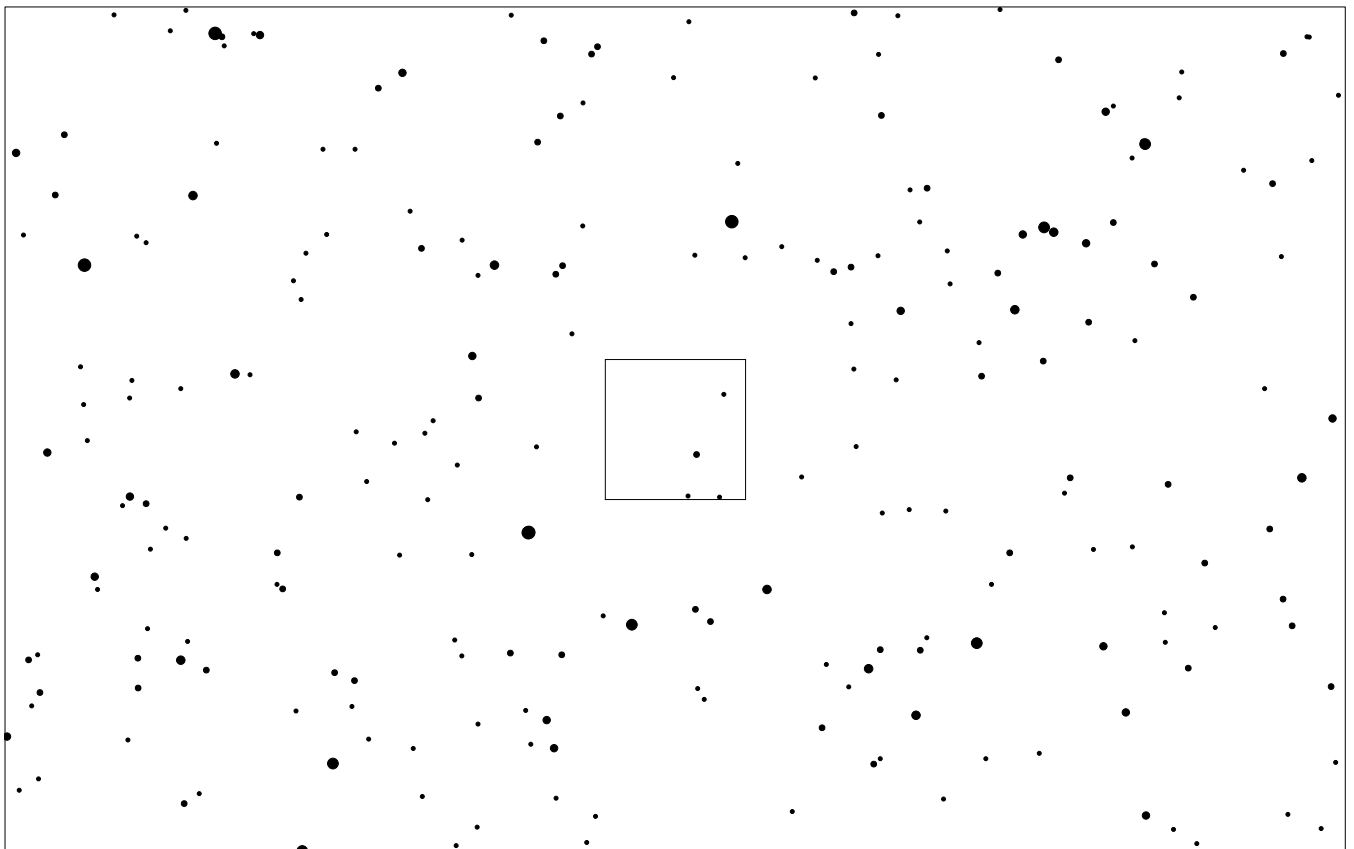
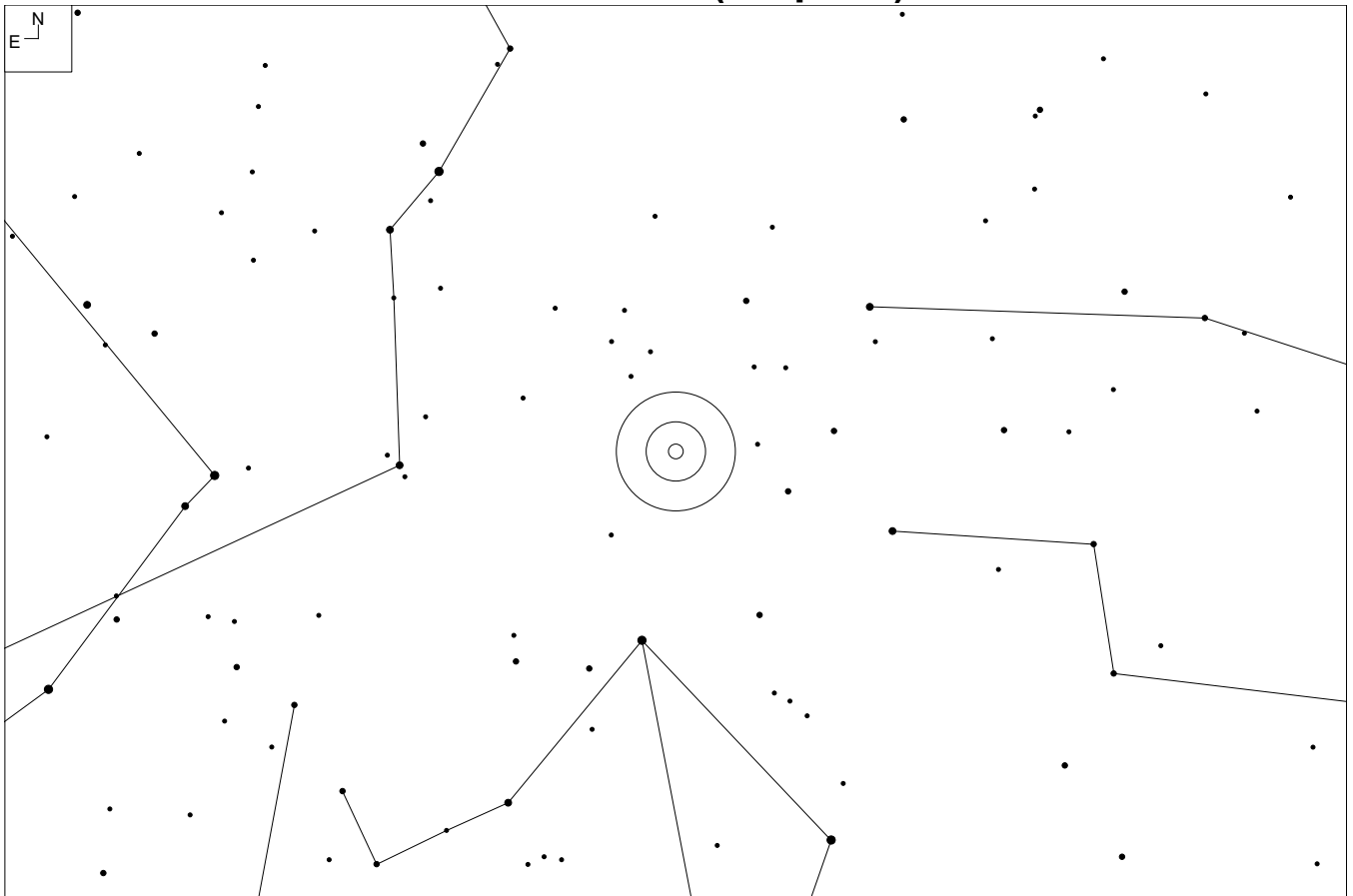
RA	Dec
15 24 04	-18 40 57

Mag	Size
15.2	0.9 x 0.6'

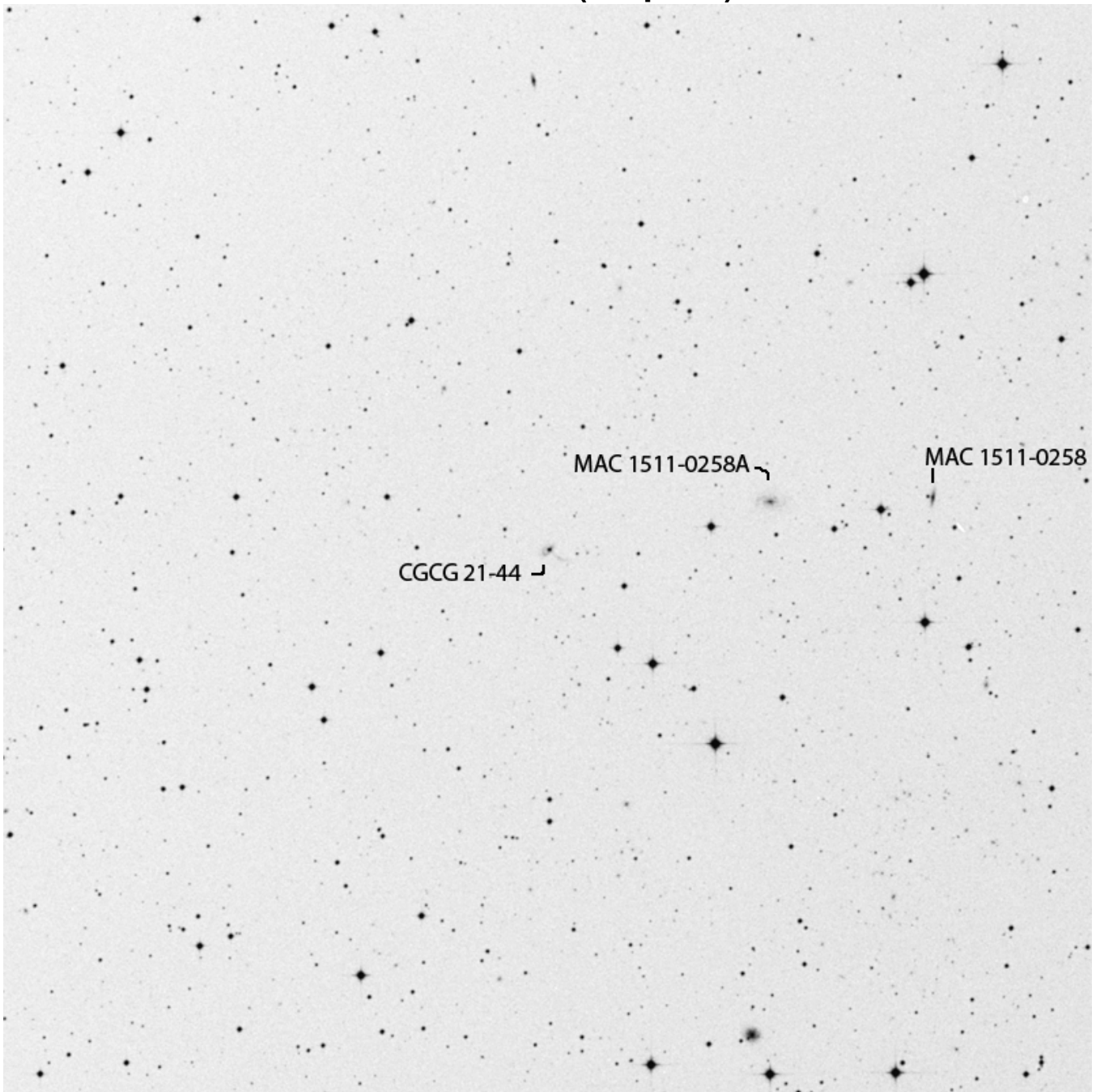
Other ID:
PGC 54989



CGCG 21-44 (Serpens)



CGCG 21-44 (Serpens)



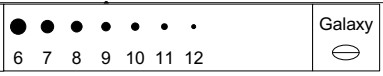
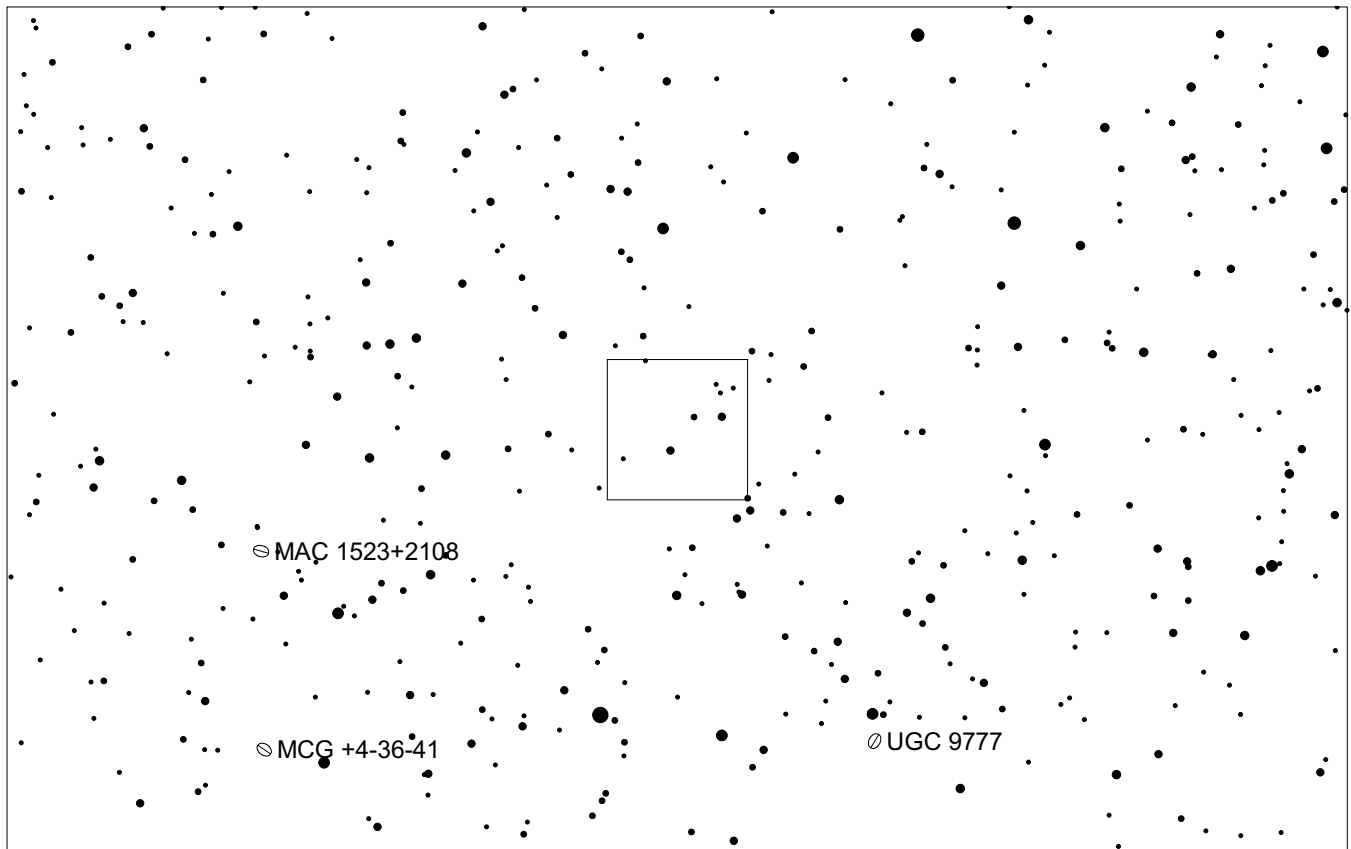
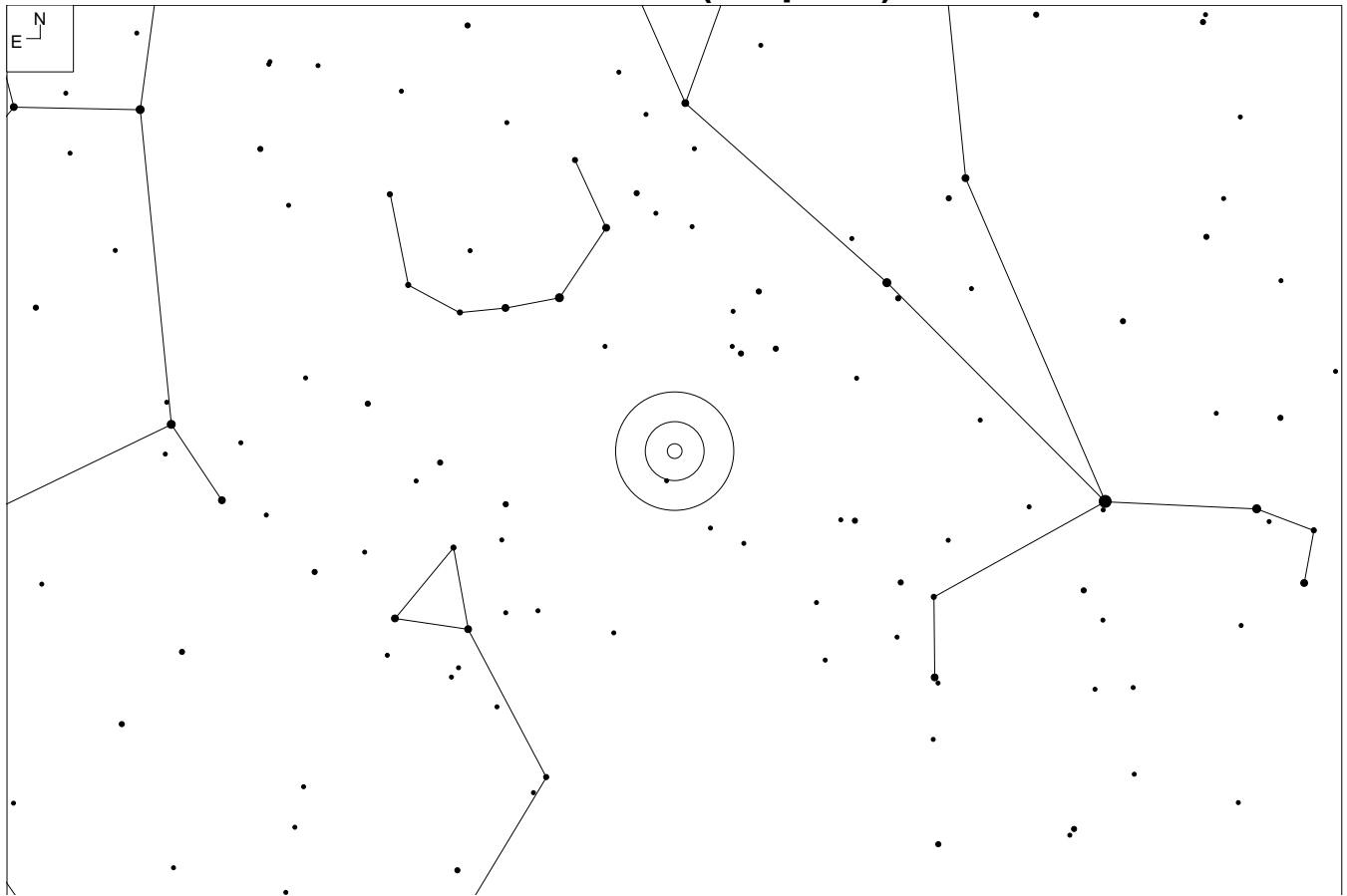
RA	Dec
15 12 23	-02 59 57

Mag	Size
16.6b	0.5 X 0.3'

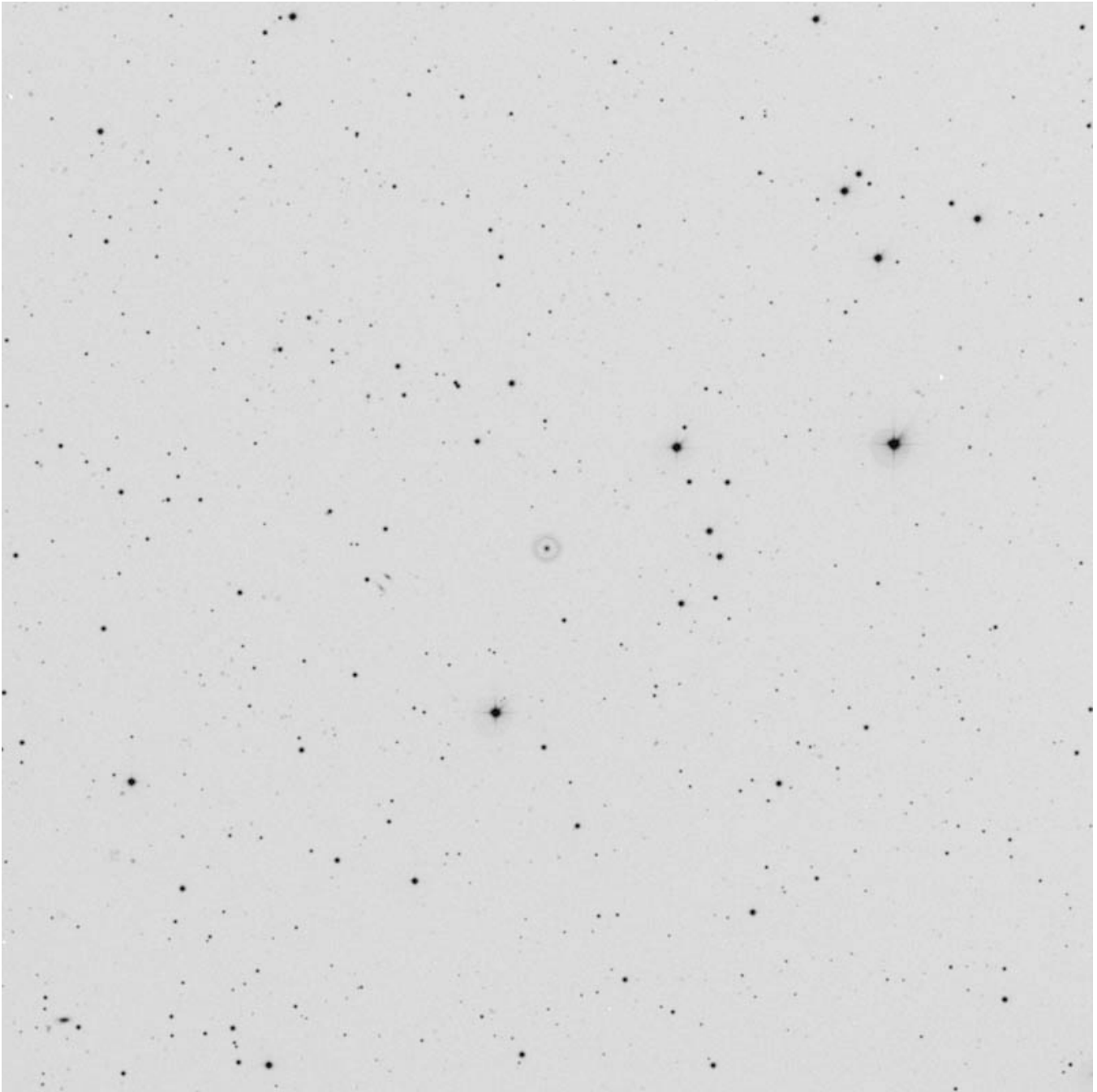
Other ID:
PGC 54279



PGC 54559 (Serpens)



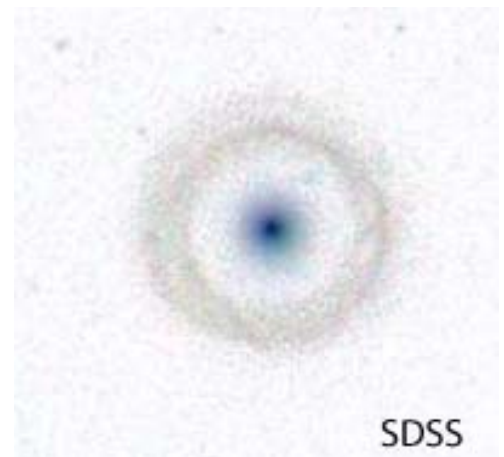
PGC 54559 (Serpens)



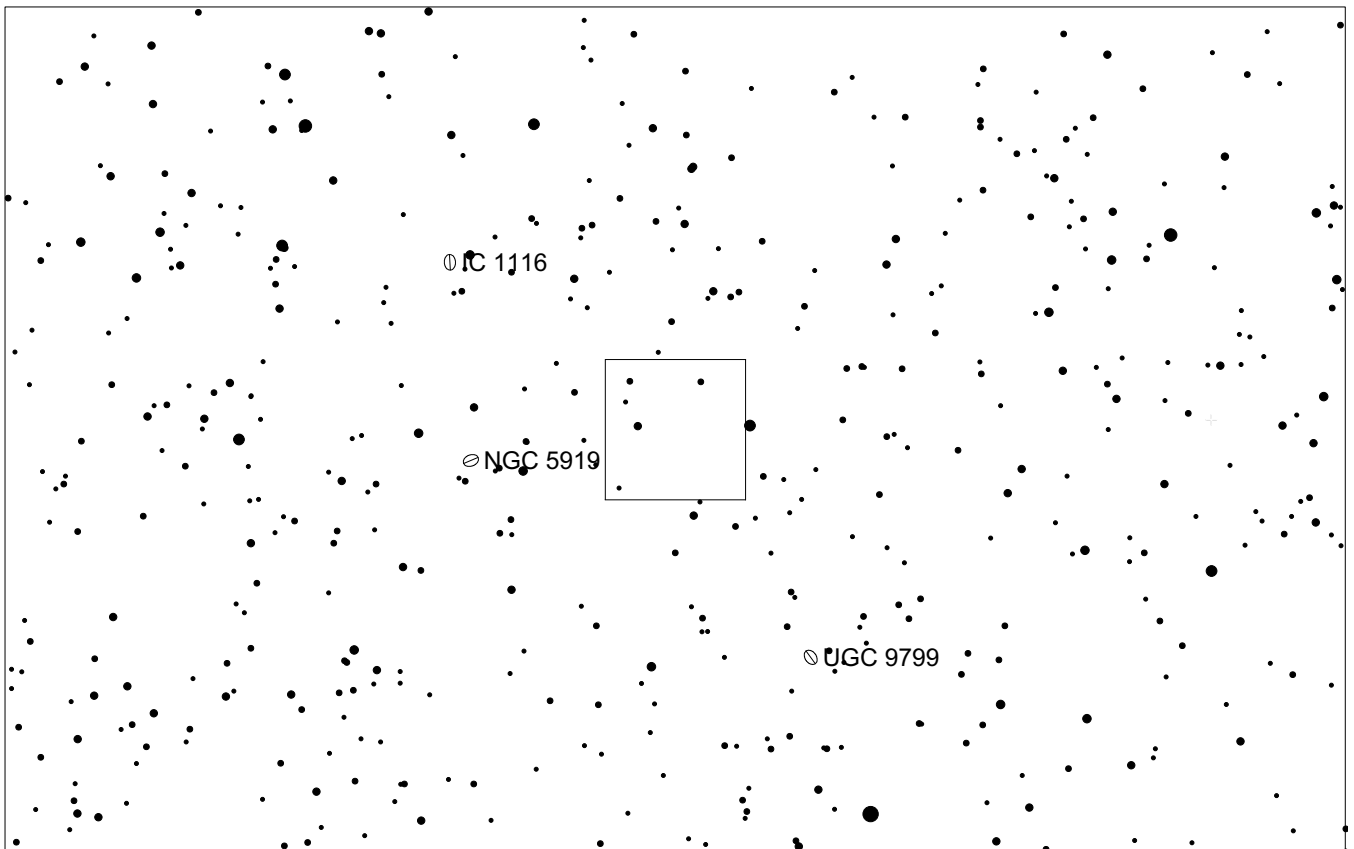
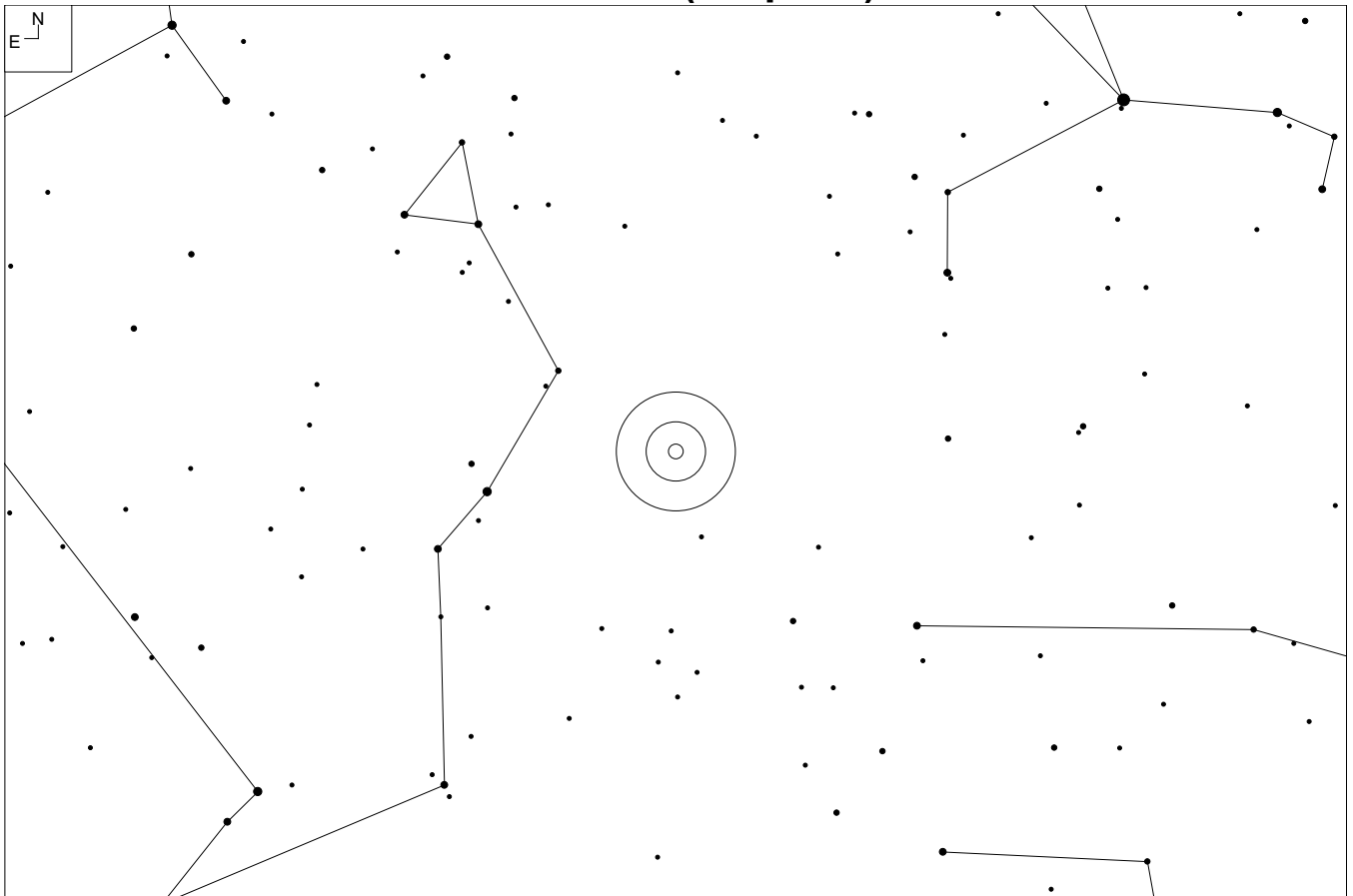
RA	Dec
15 17 14	+21 35 08

Mag	Size
16.1	1.0 x 0.9'

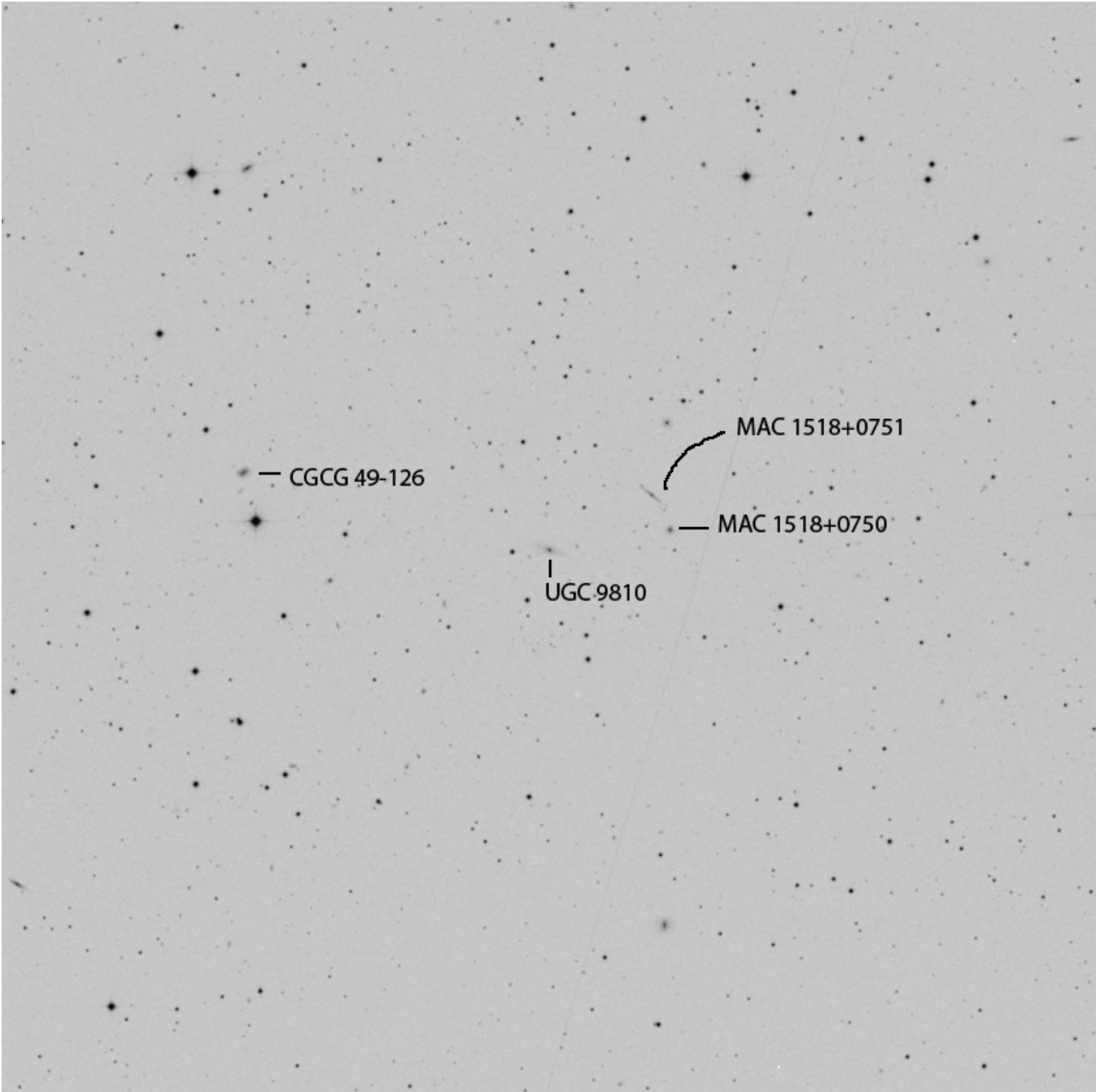
Other ID:
Hoag's Object



UGC 9810 (Serpens)



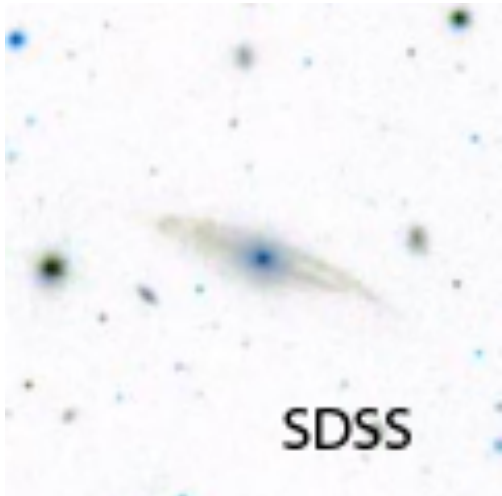
UGC 9810 (Serpens)



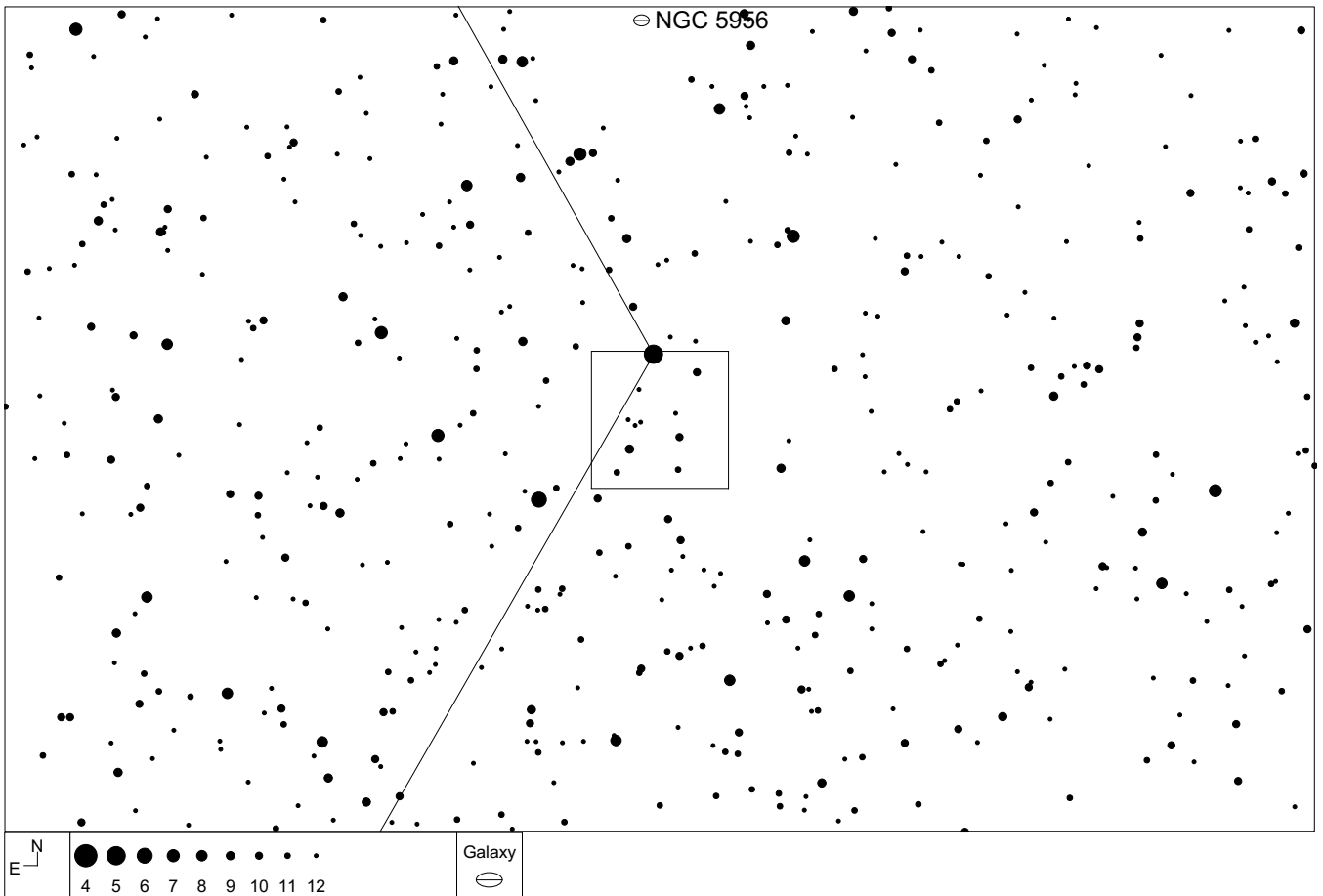
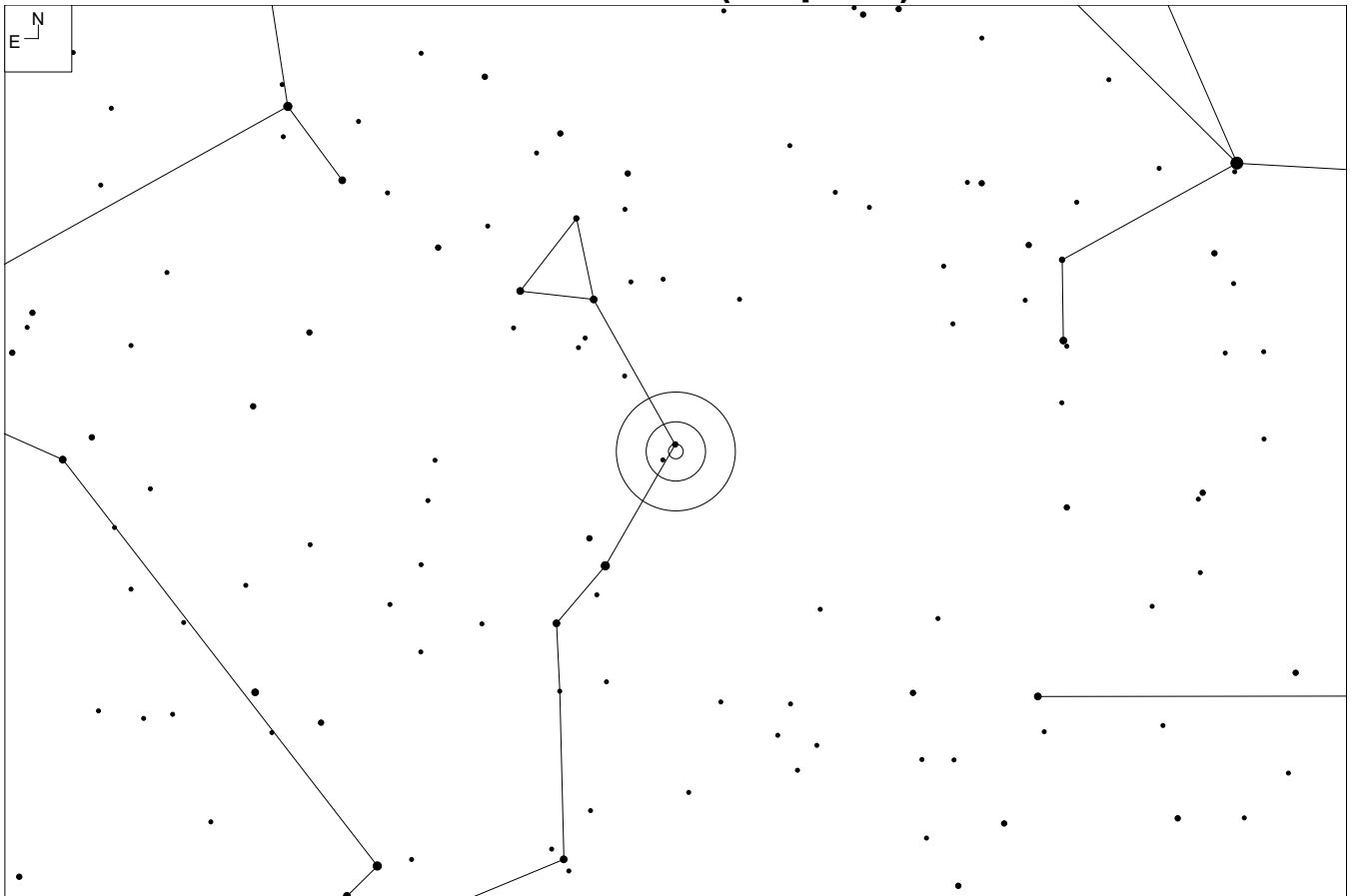
RA	Dec
15 18 41.0	+07 49 49

Mag	Size
15.9	1.0 x 0.3'

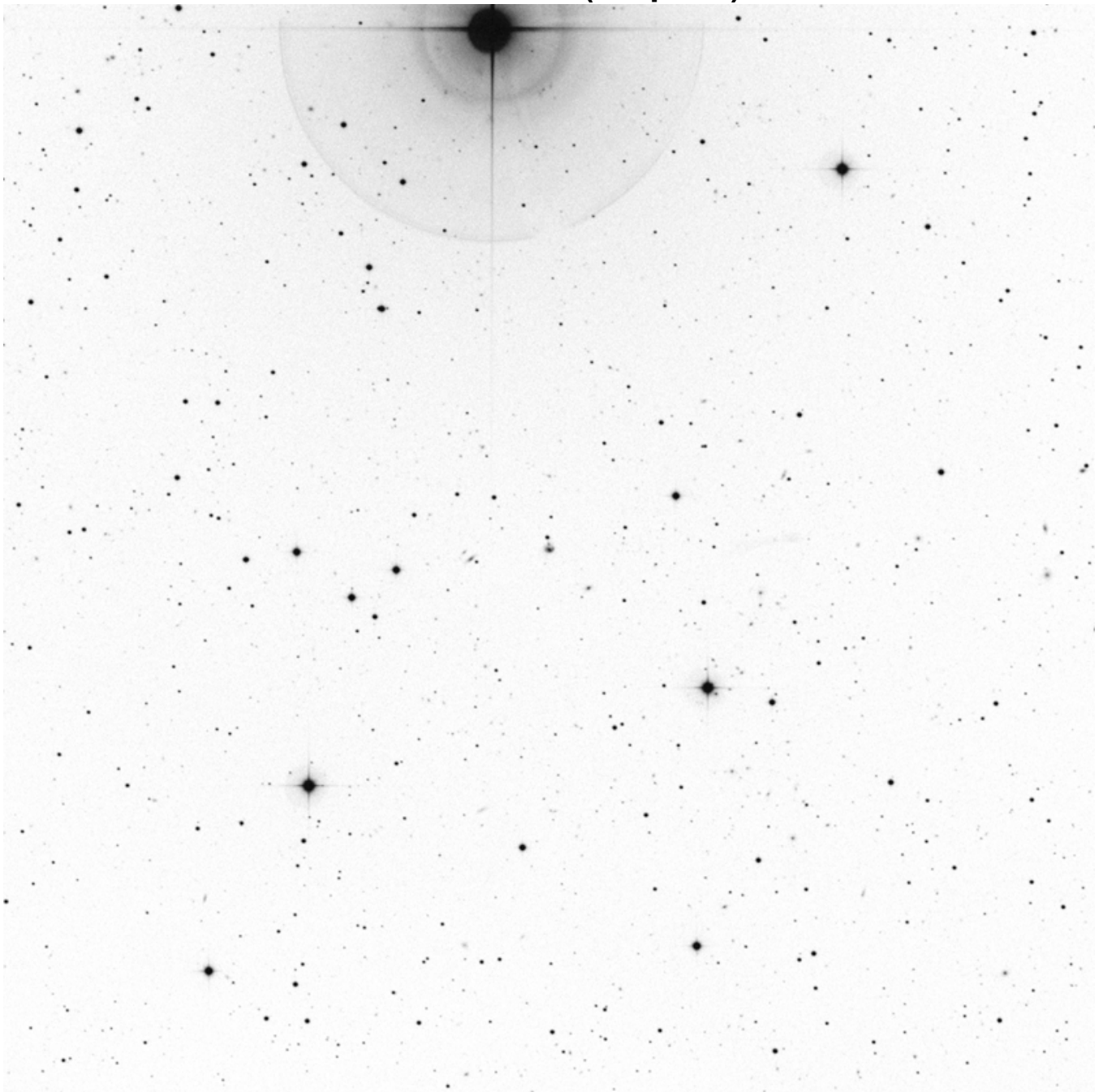
Other ID:
PGC 54649



CGCG 78-15 (Serpens)



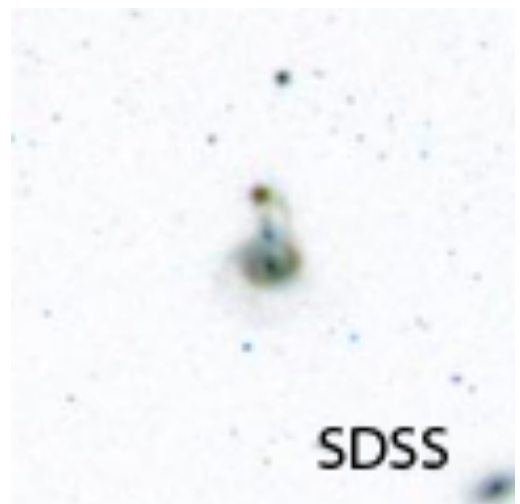
CGCG 78-15 (Serpens)



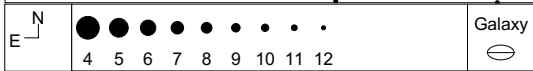
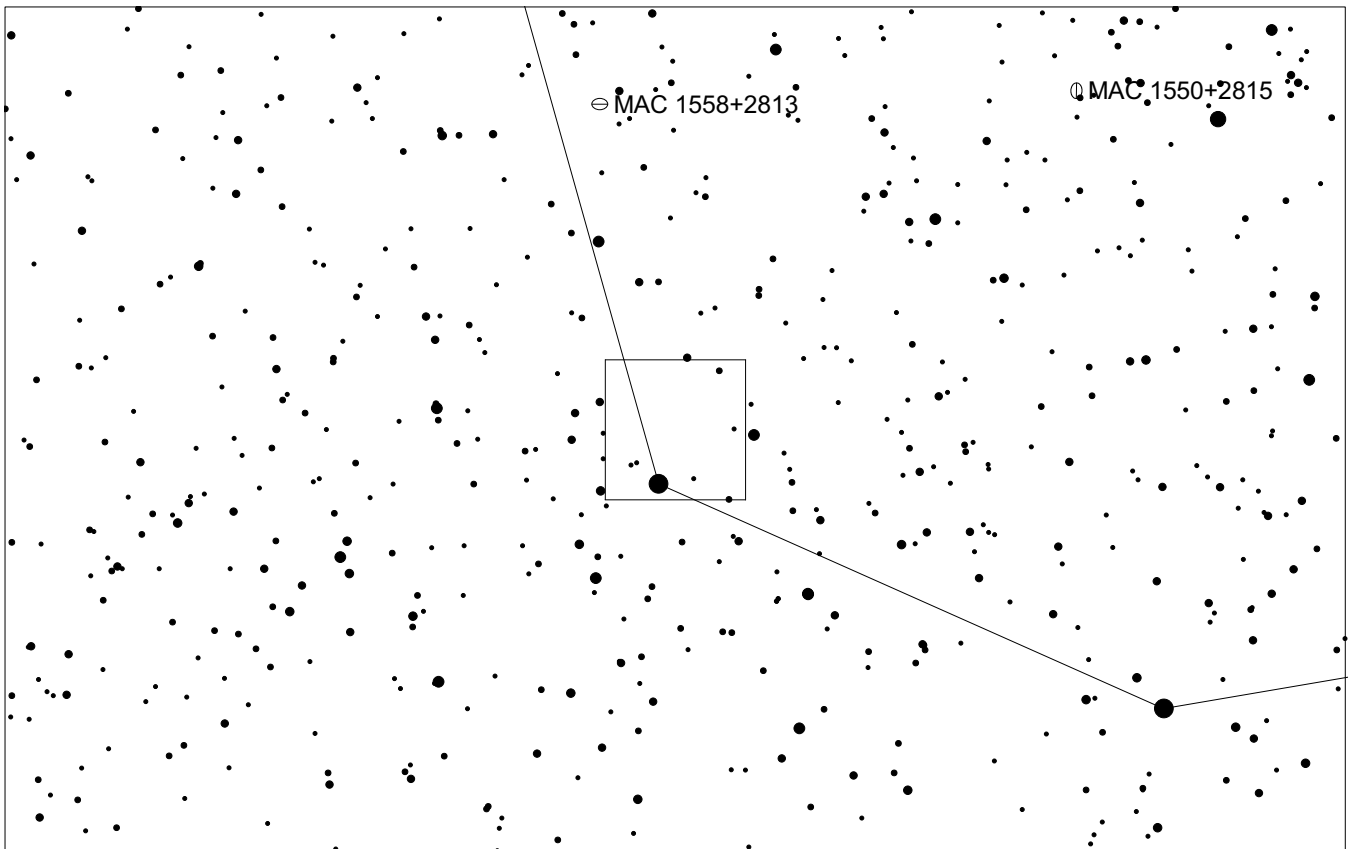
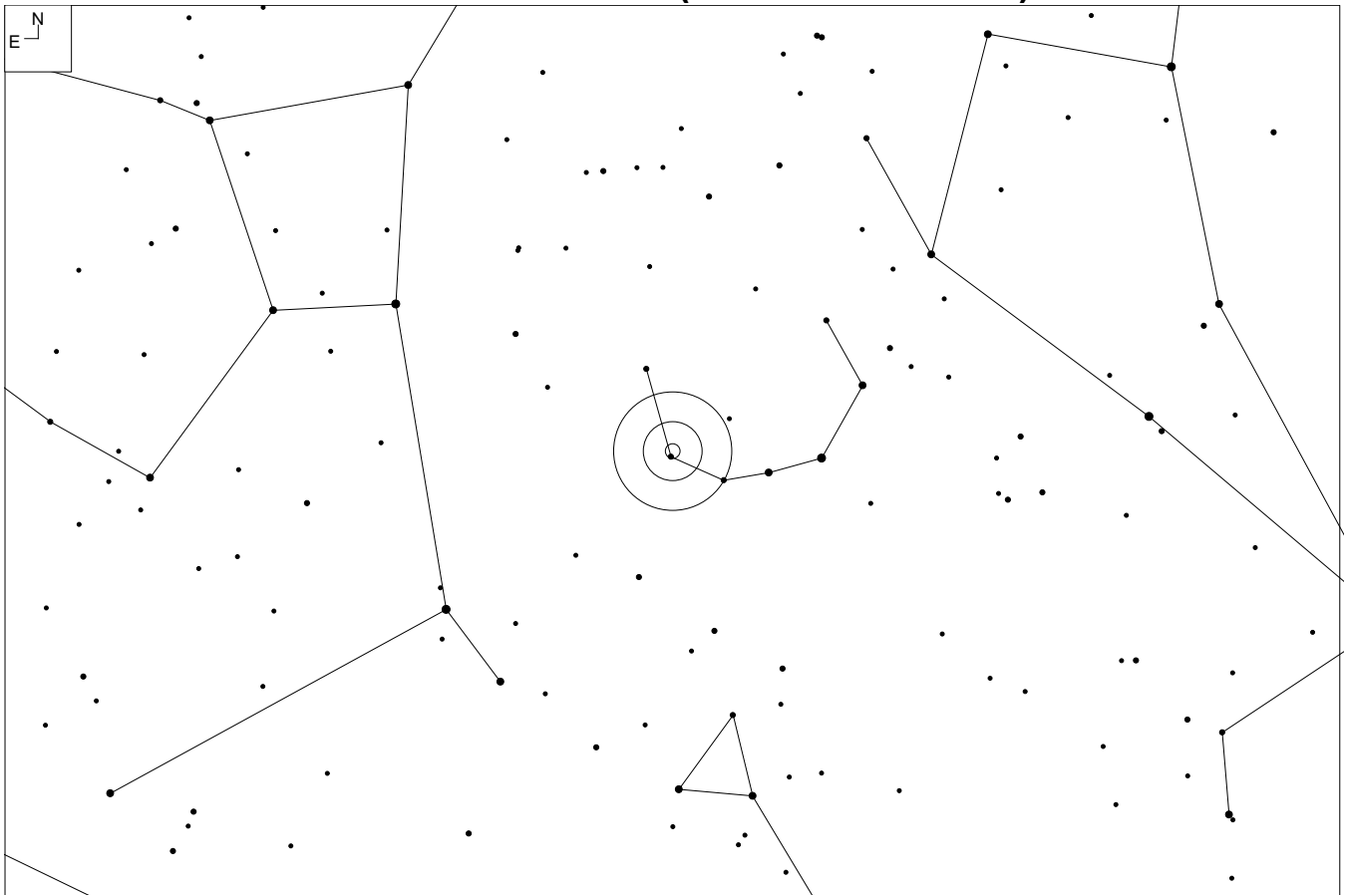
RA	Dec
15 34 42.3	+10 18 02

Mag	Size
15.3b	0.2'

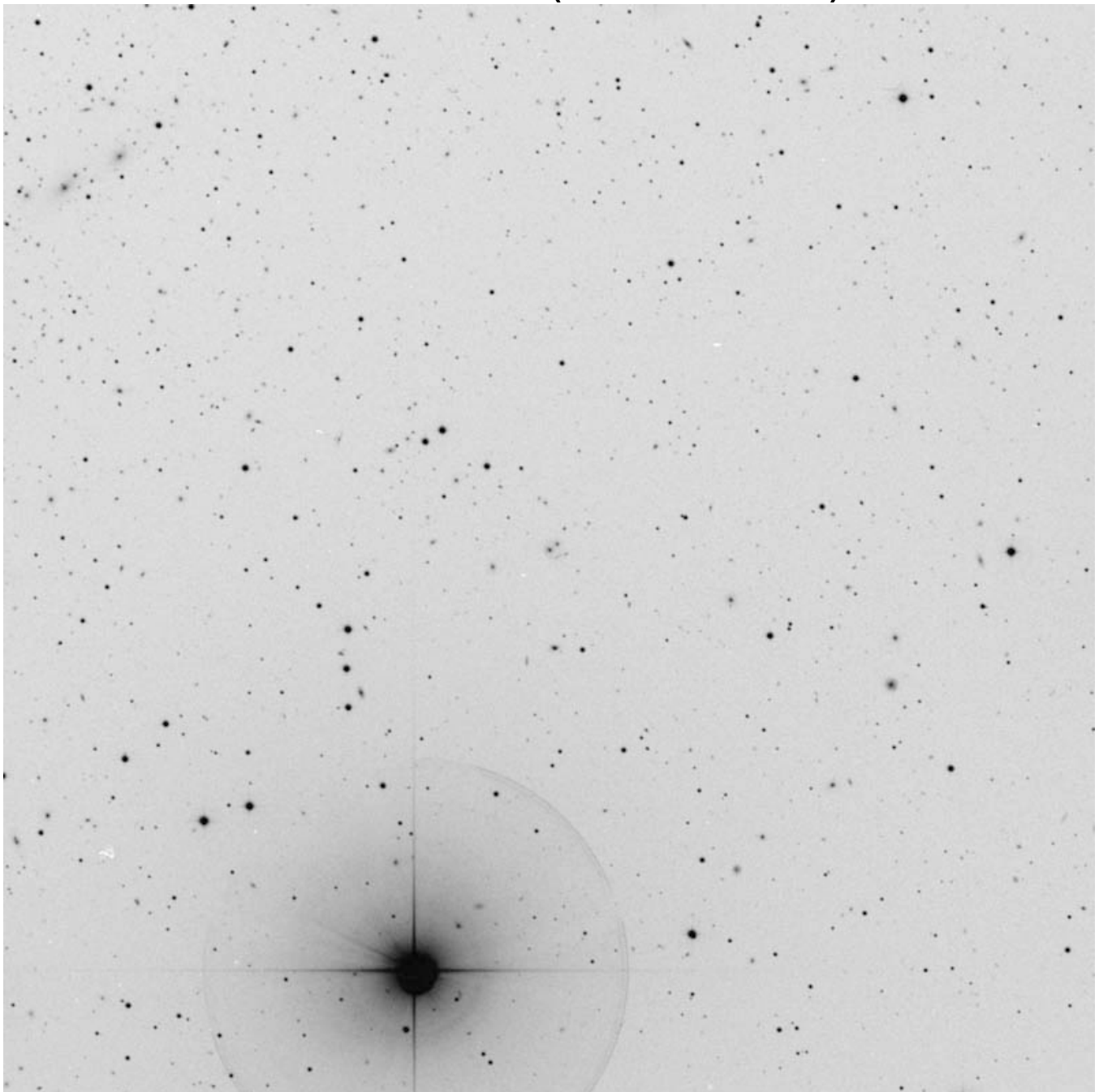
Other ID:
PGC 55490



SDSS 1557+2704 (Corona Borealis)



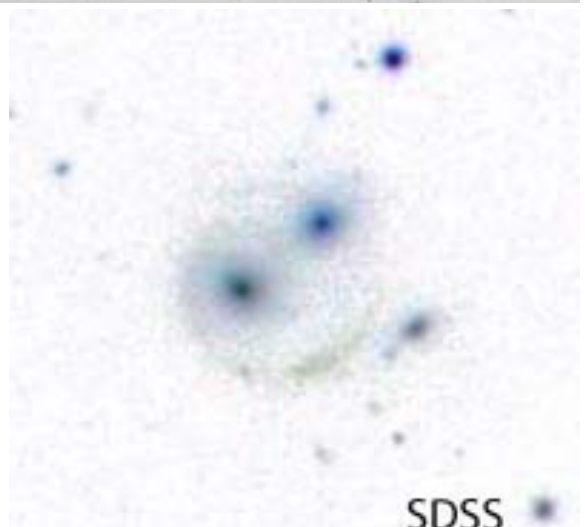
SDSS 1557+2704 (Corona Borealis)



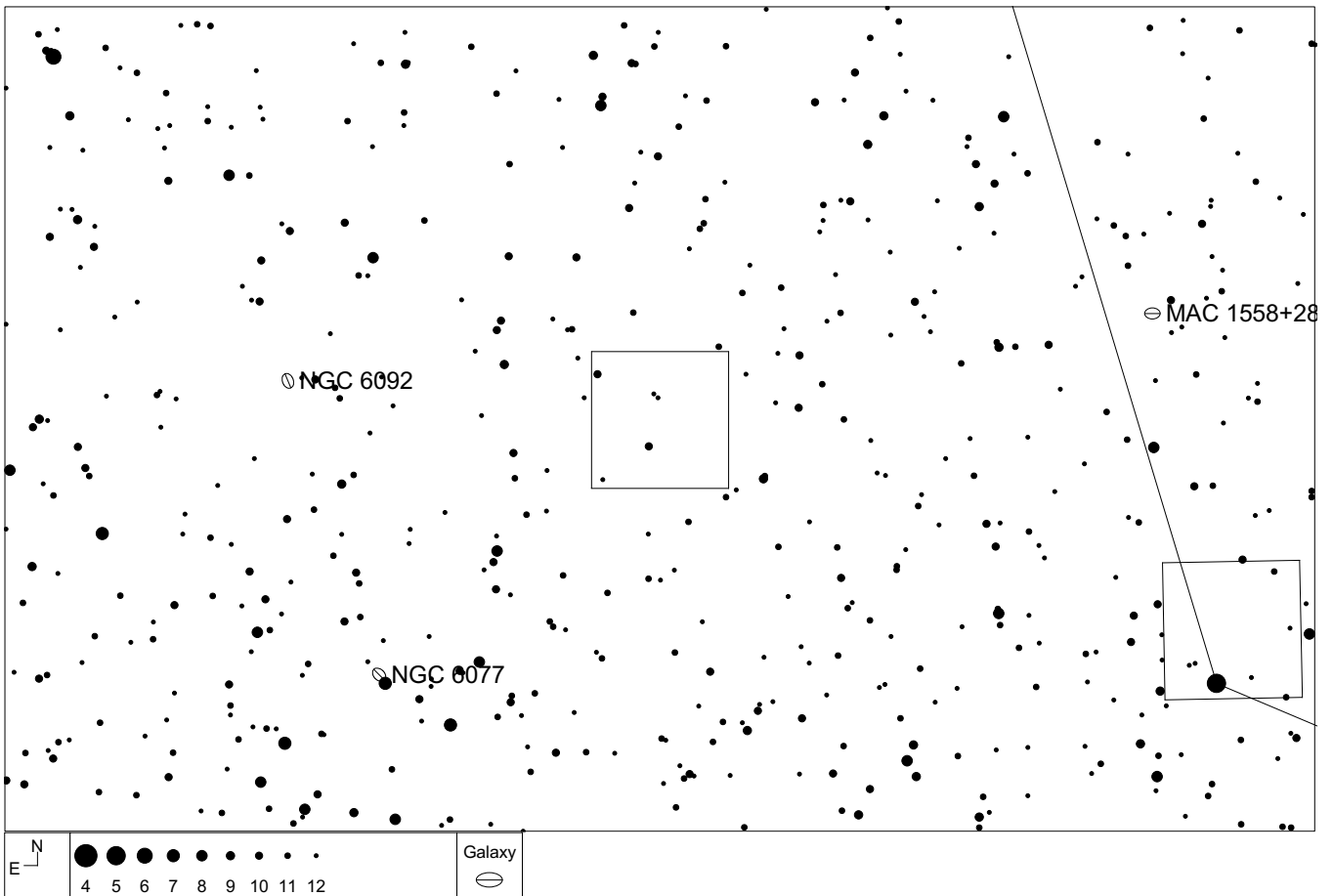
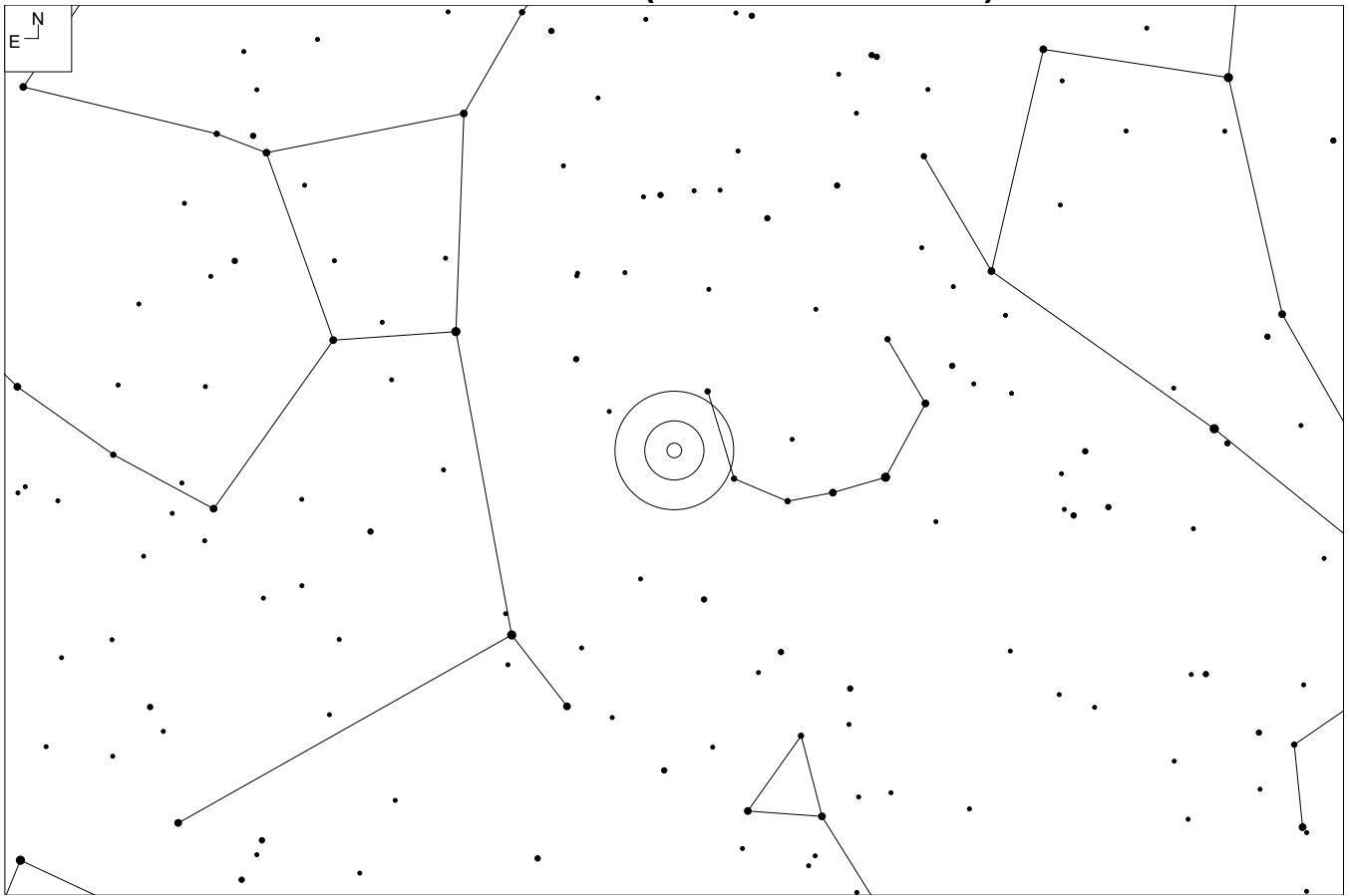
RA	Dec
15 57 19	+27 04 16

Mag	Size
16.8	0.4'

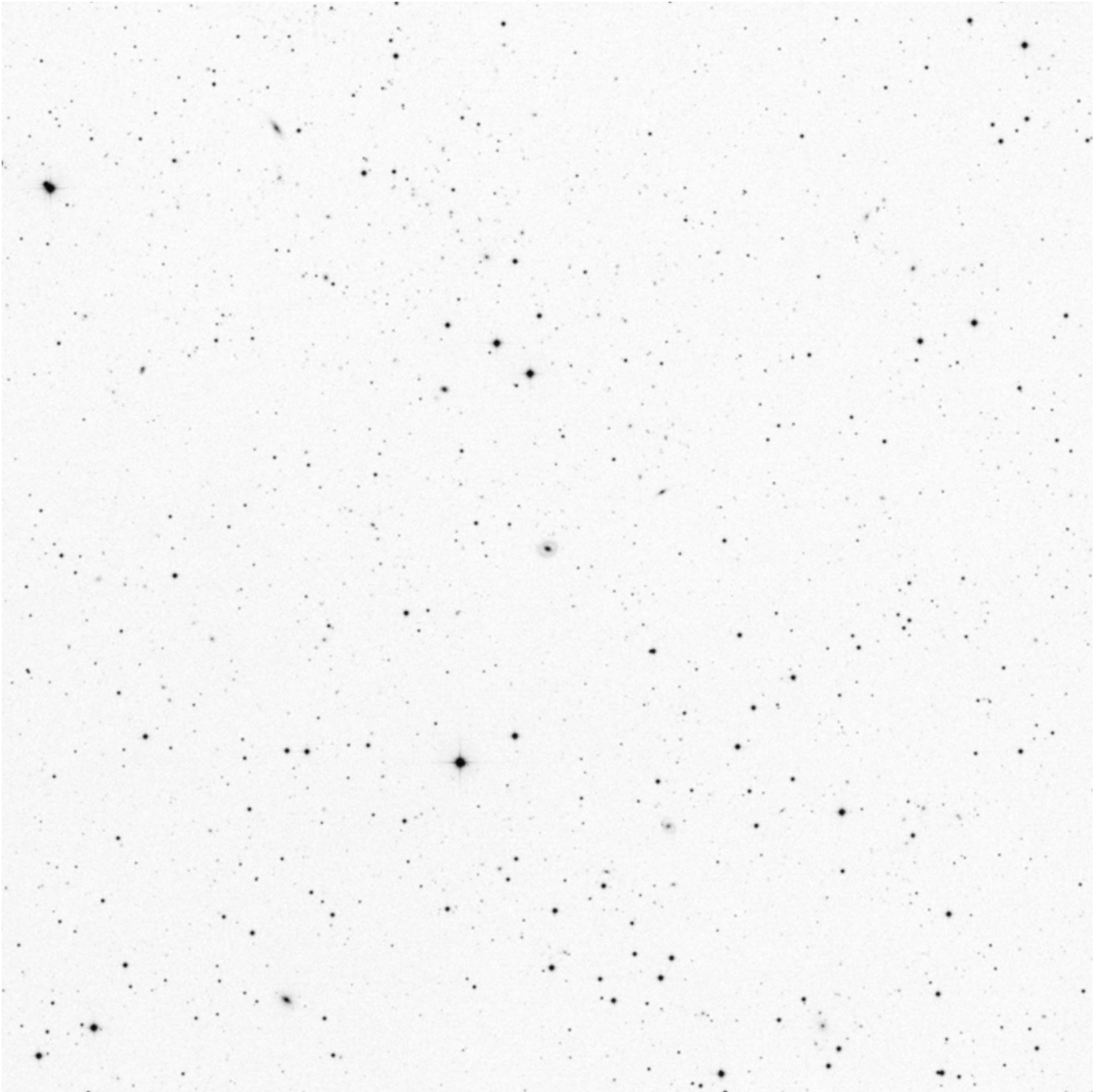
Other ID:



CGCG 167-25 (Corona Borealis)



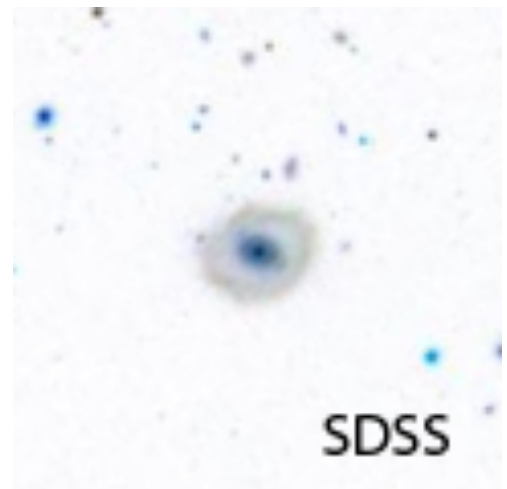
CGCG 167-25 (Corona Borealis)



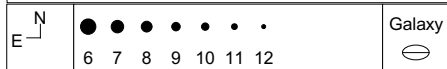
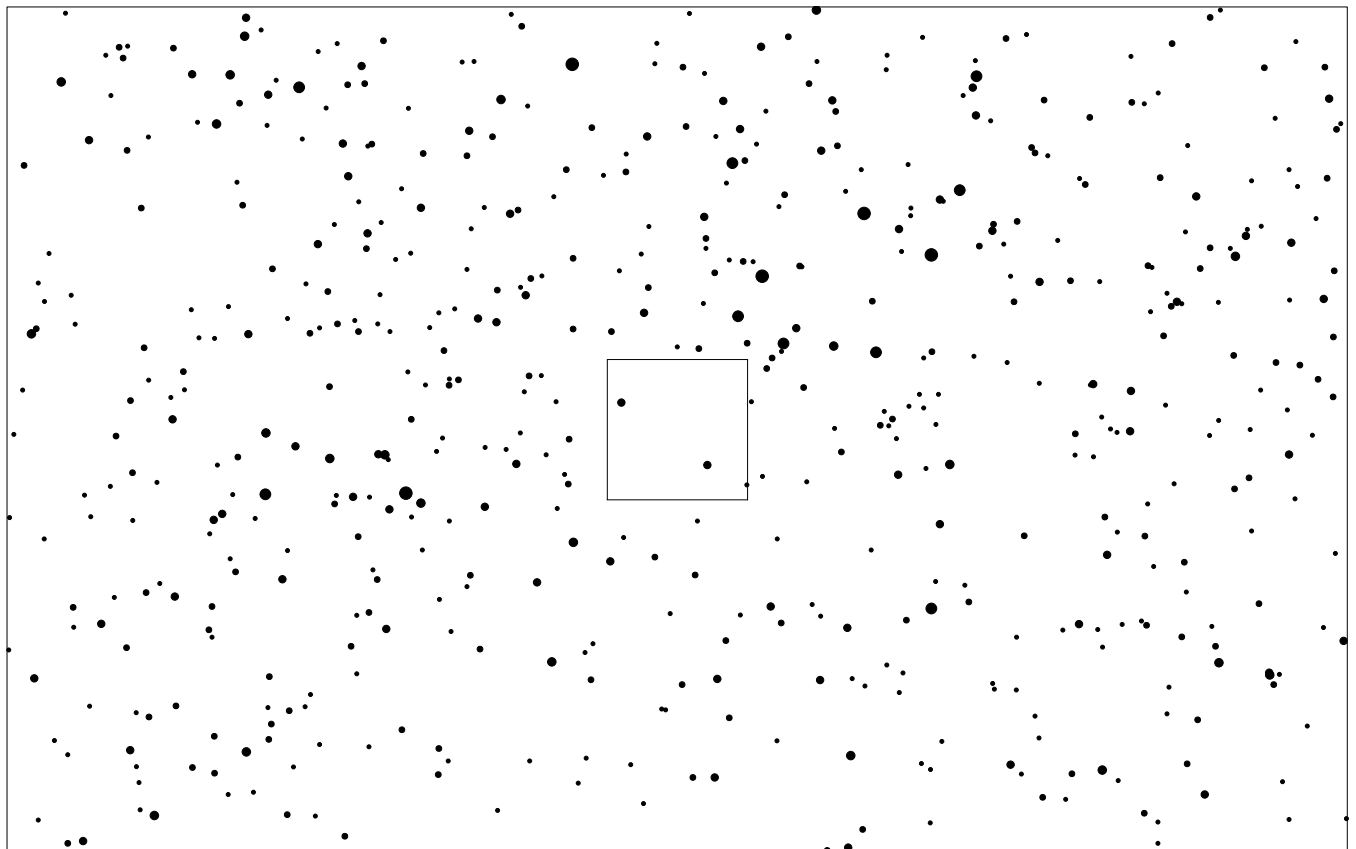
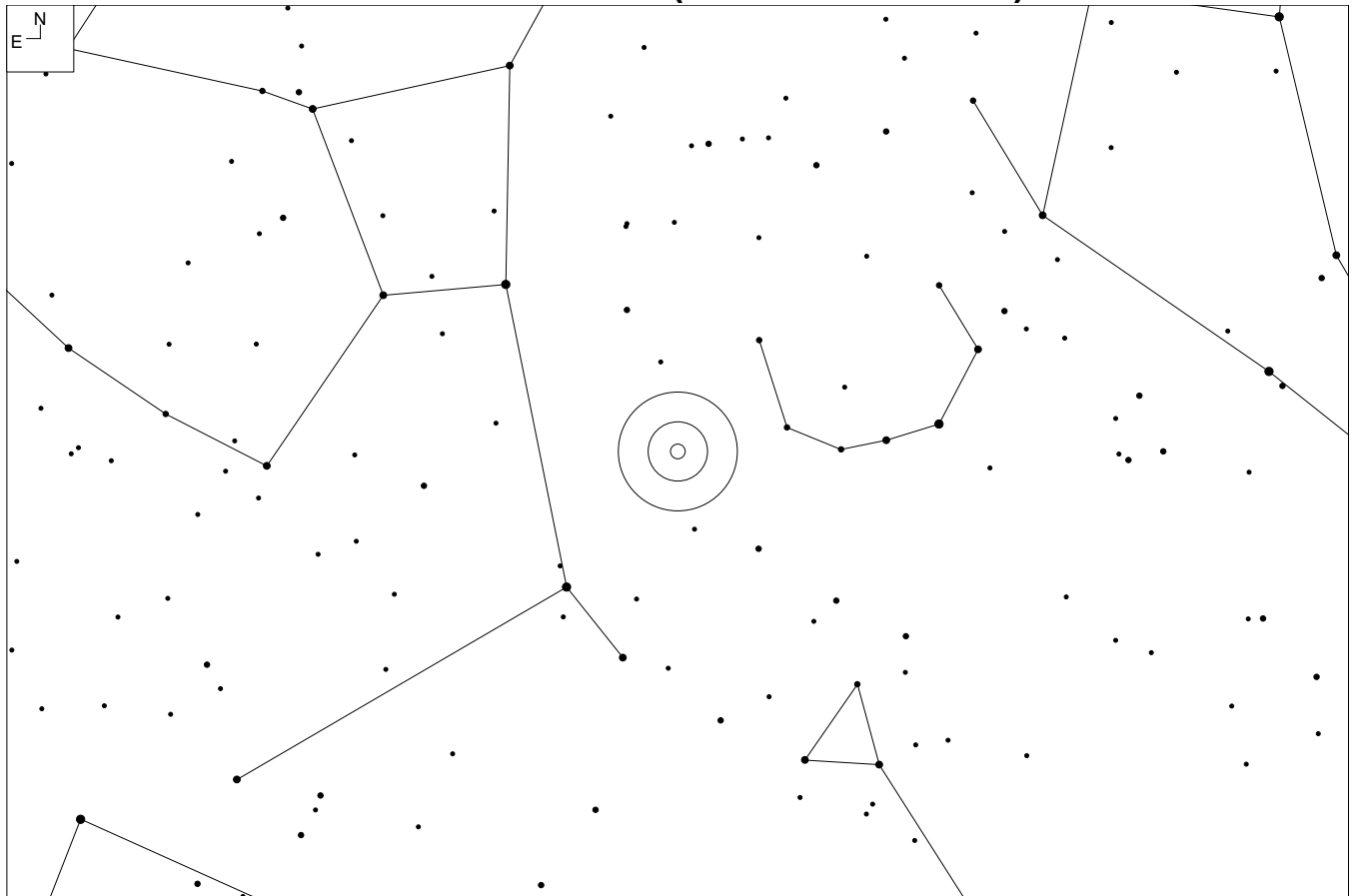
RA	Dec
16 06 39.4	+27 51 16

Mag	Size
15.4	0.5 x 0.3'

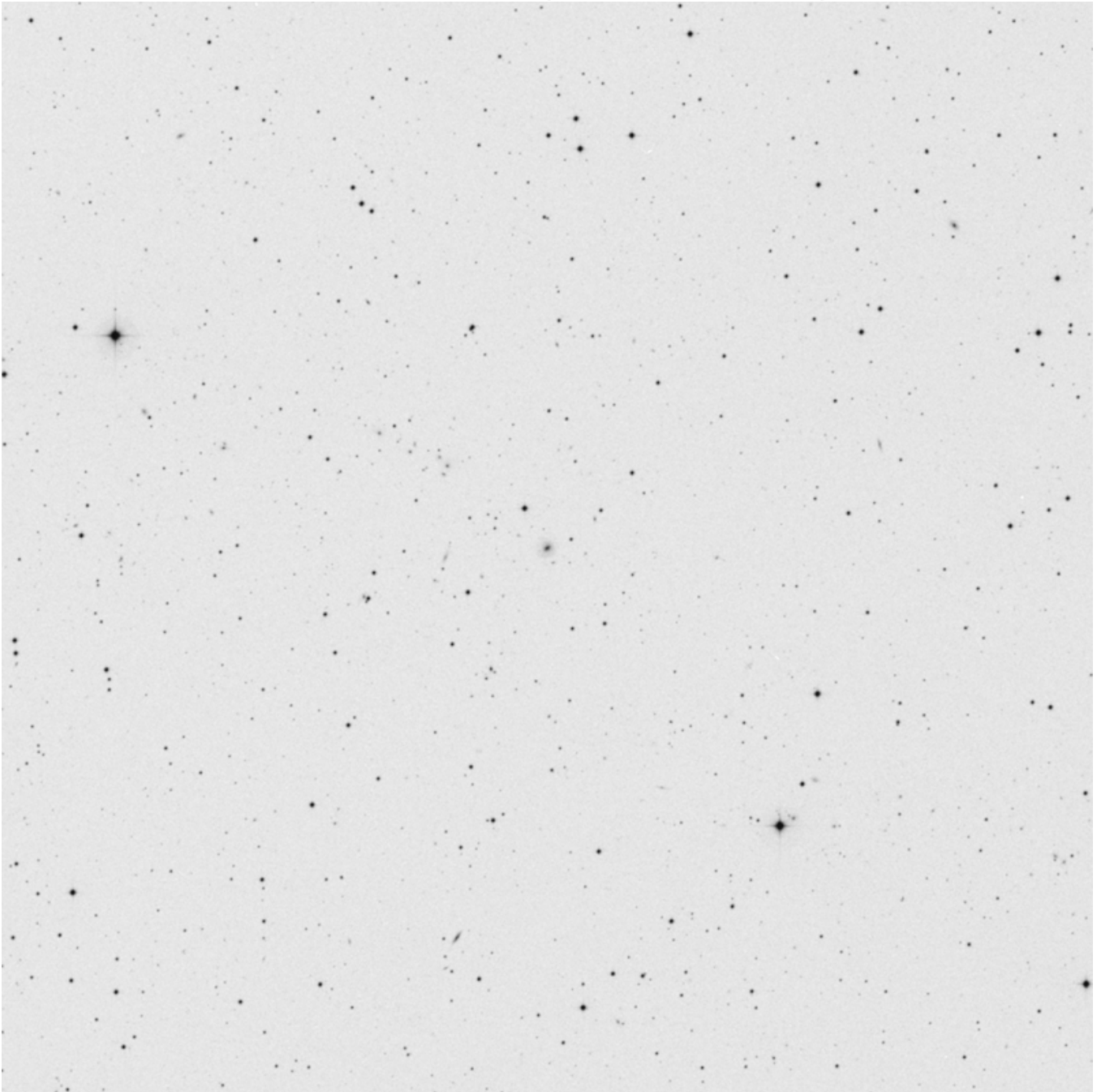
Other ID:
PGC 57168



MAC 1614+2607 (Corona Borealis)



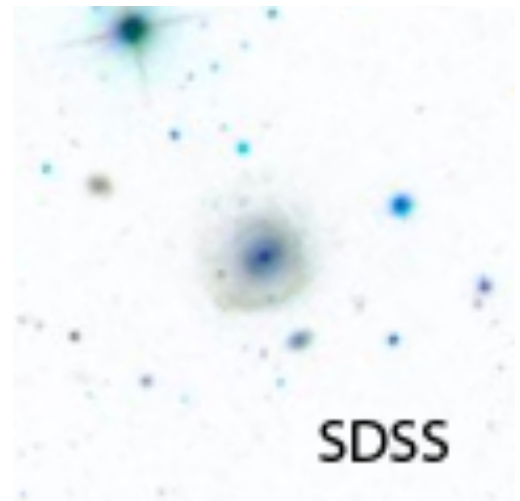
MAC 1614+2607 (Corona Borealis)



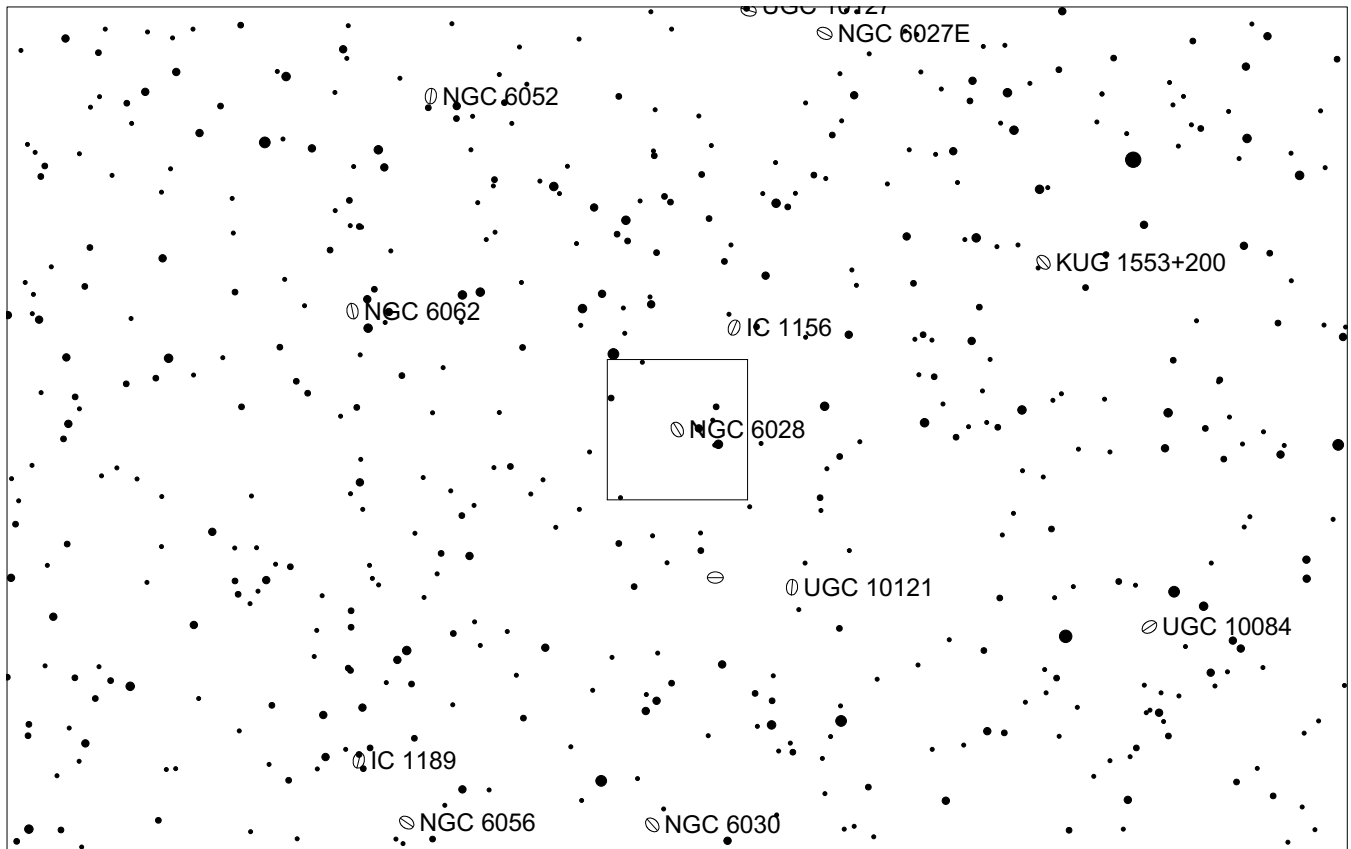
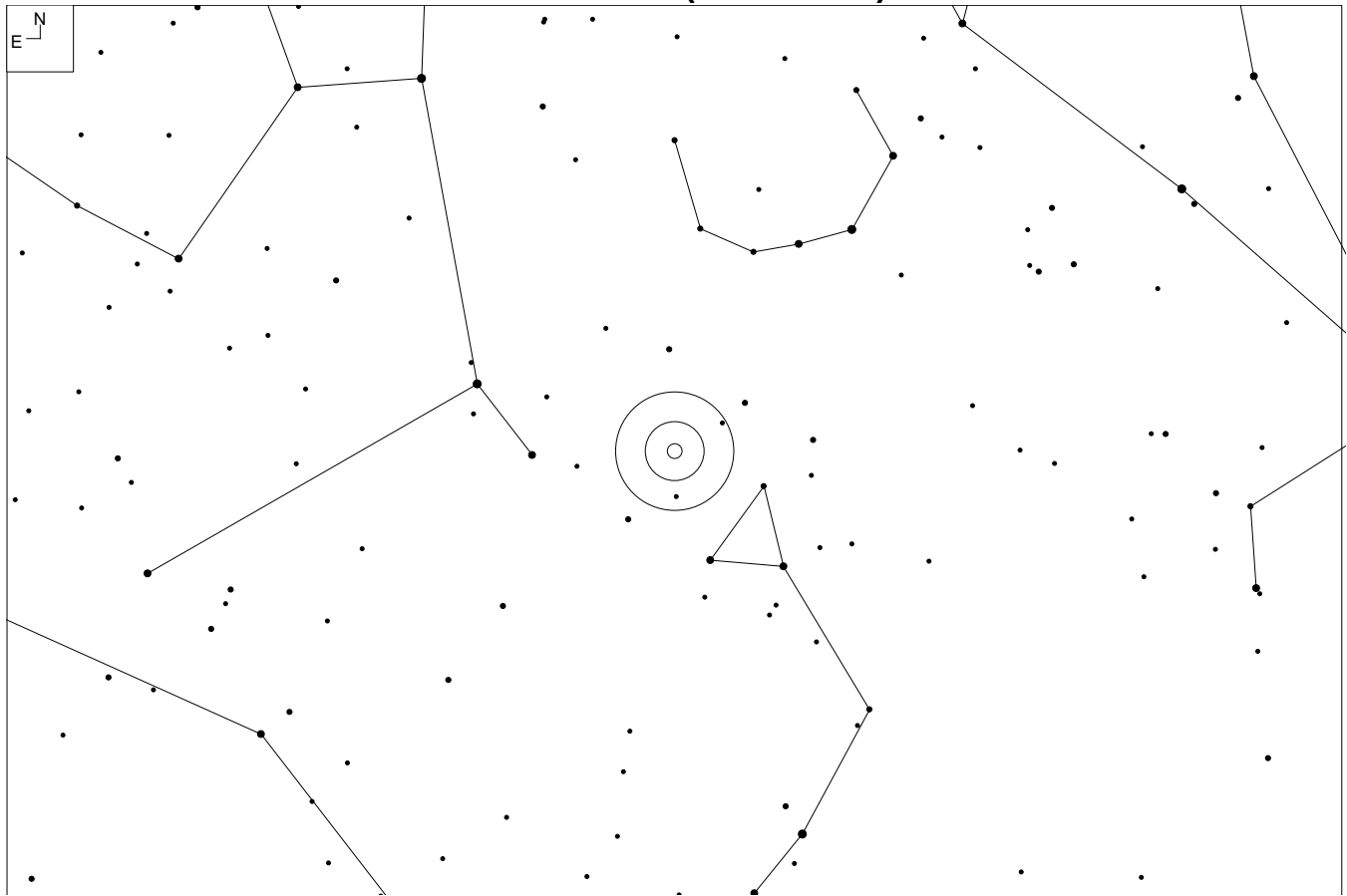
RA	Dec
16 14 06.4	+26 07 35

Mag	Size
16.5	0.4 x 0.4'

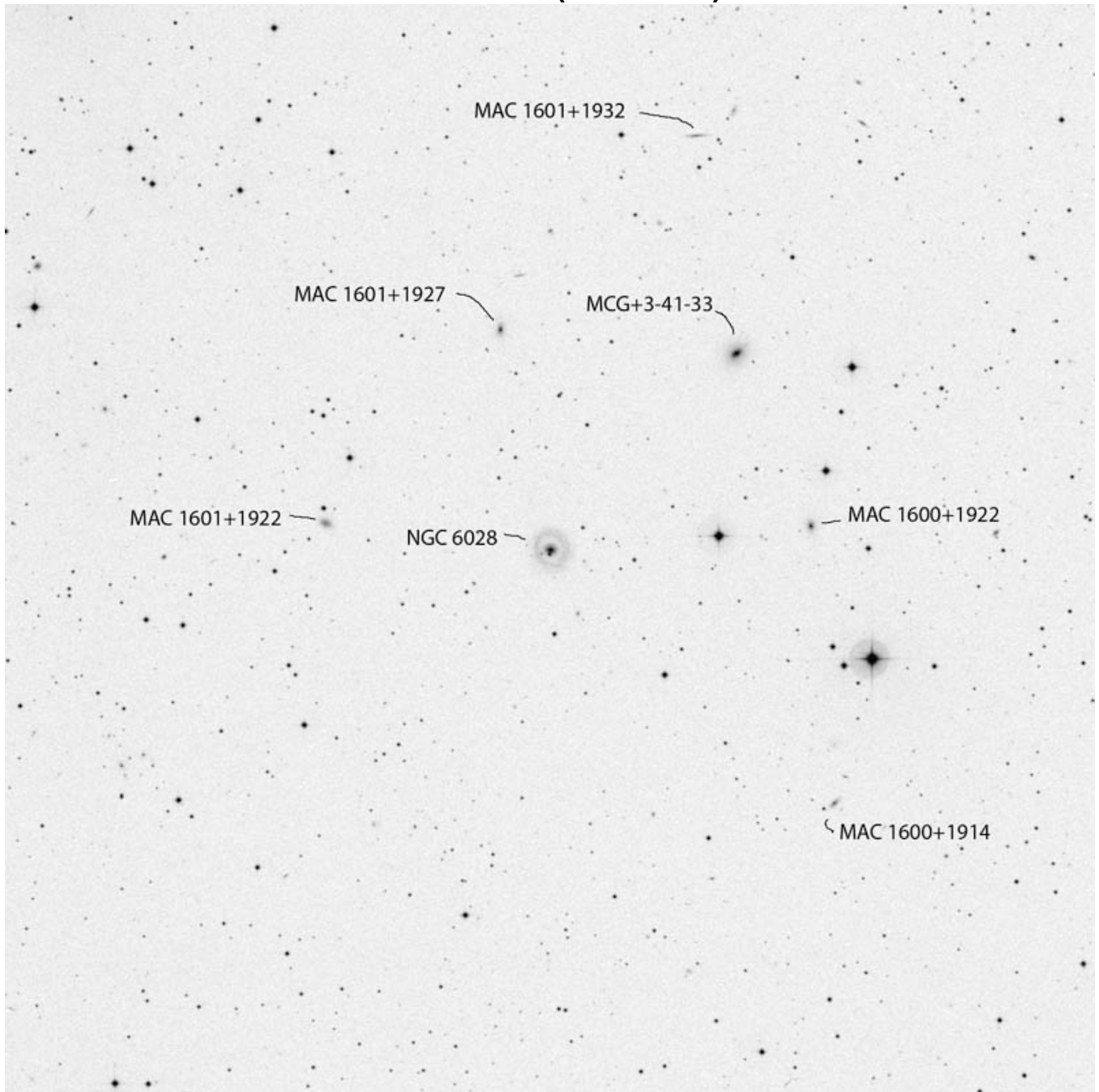
Other ID:



NGC 6028 (Hercules)



NGC 6028 (Hercules)

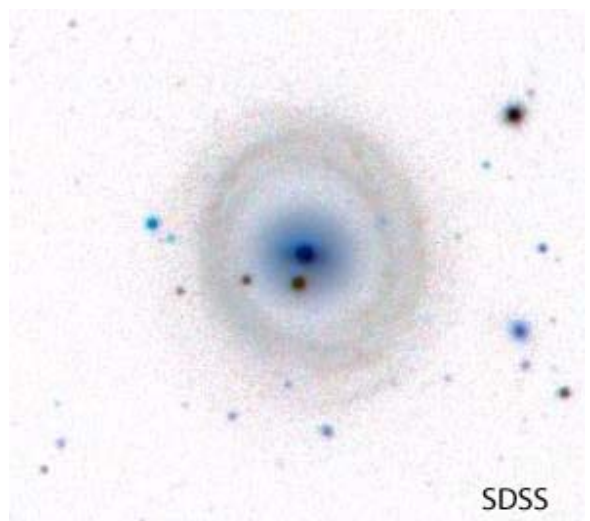


RA	Dec
16 01 29	+19 21 36

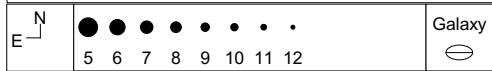
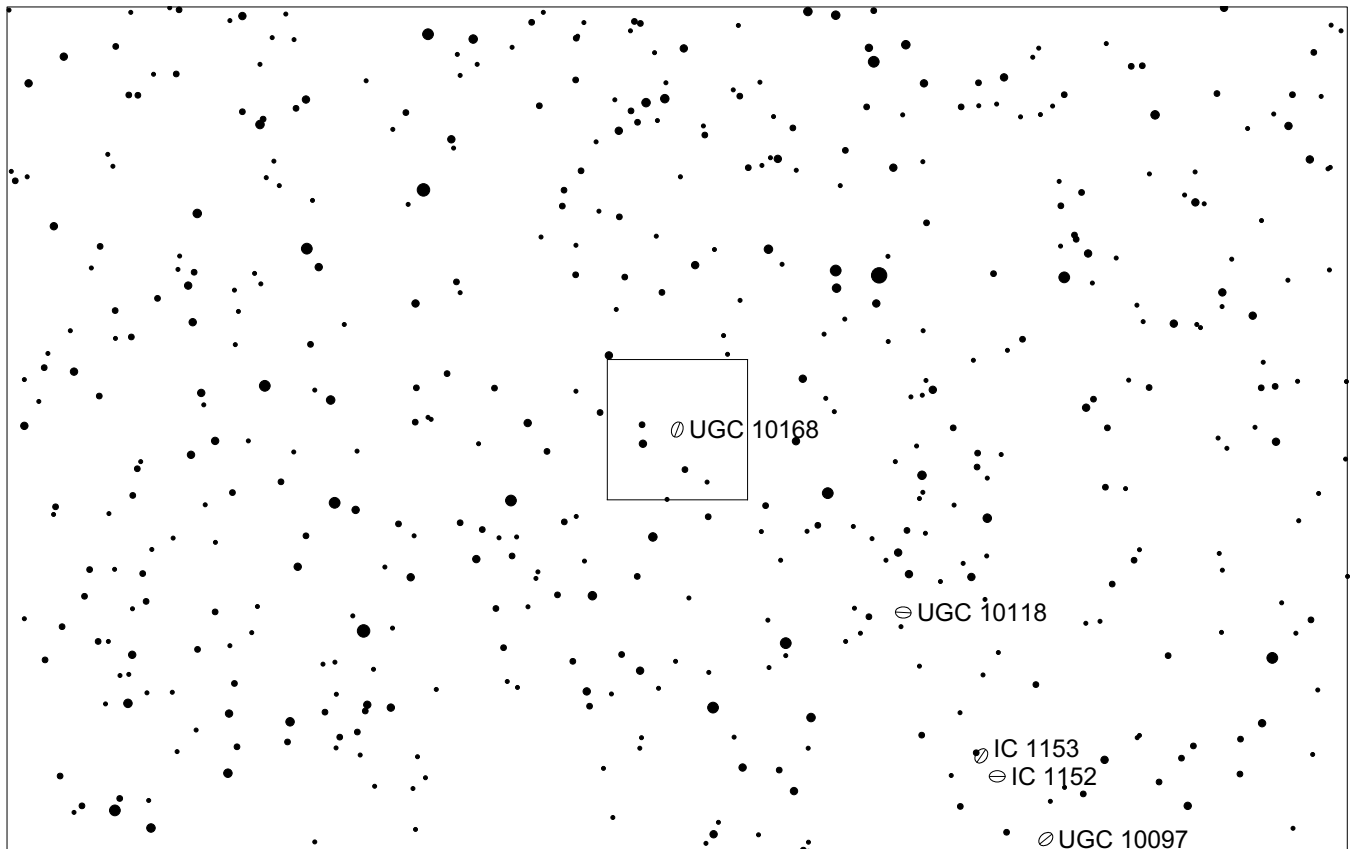
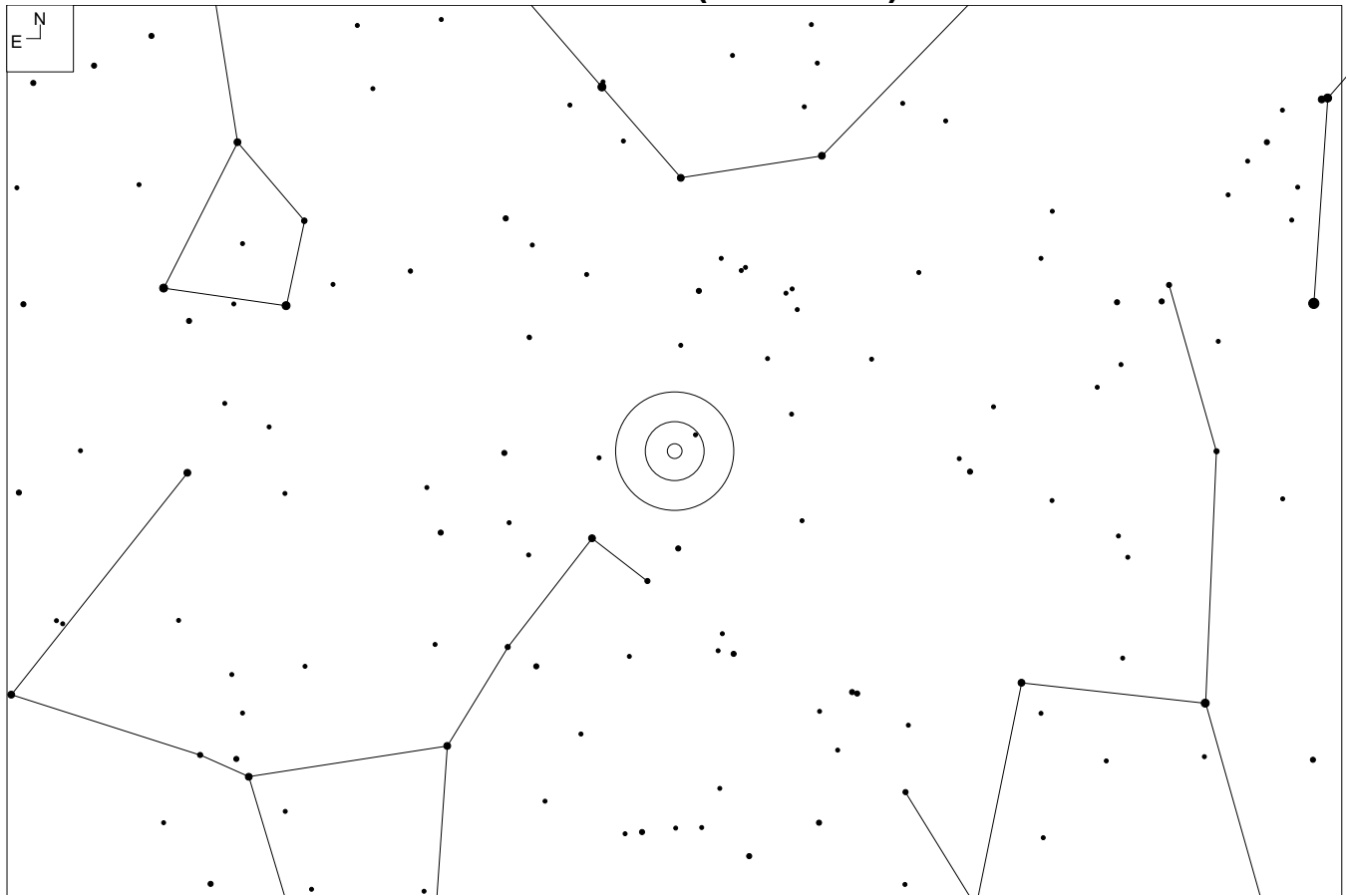
Mag	Size
14.4	1.4 x 1.2'

Other ID:

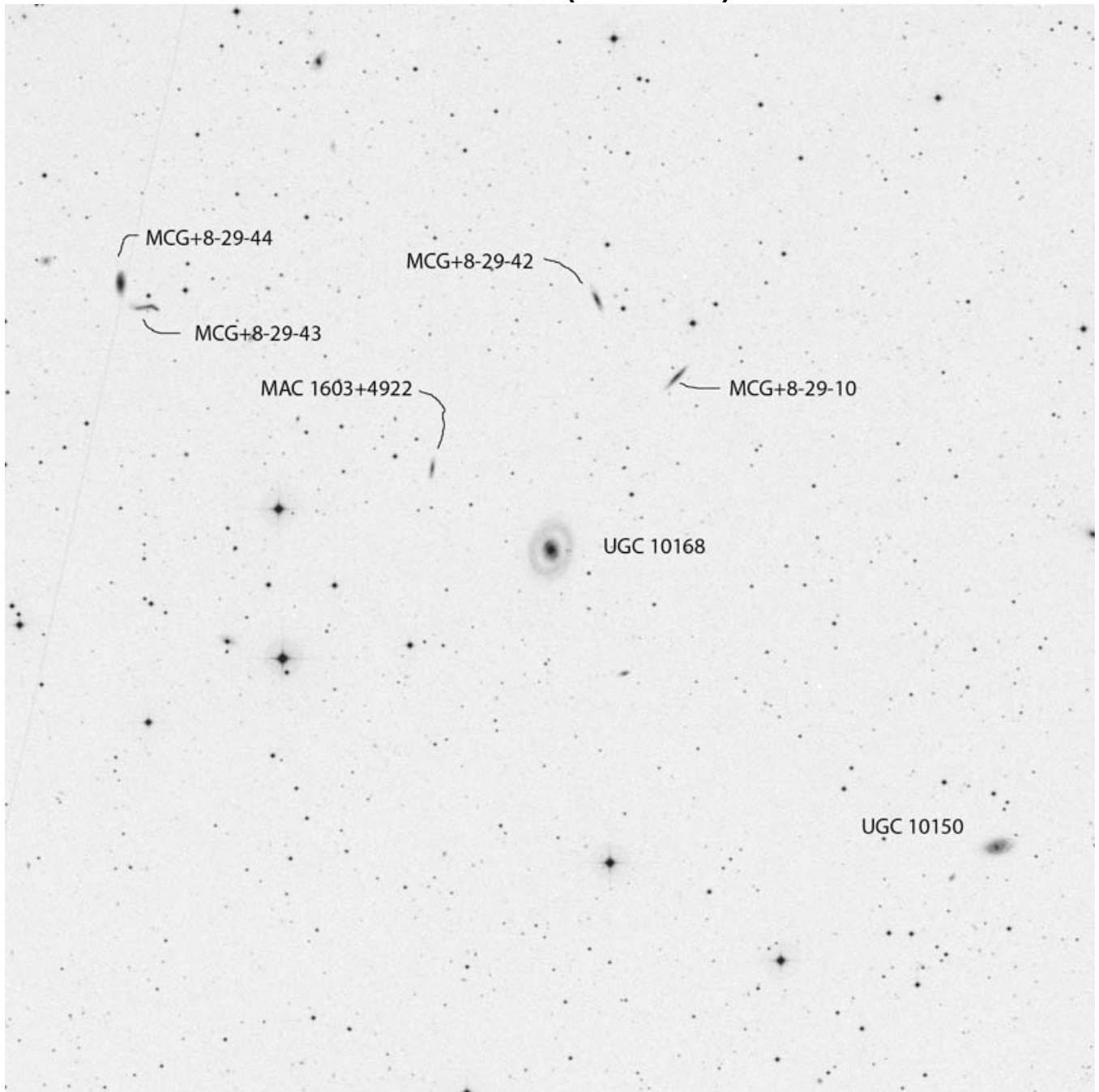
UGC 10135
 CGCG 108-63
 MCG+3-41-43
 I Zw 133
 PGC 56716



UGC 10168 (Hercules)



UGC 10168 (Hercules)



RA	Dec
16 03 32	+49 20 17

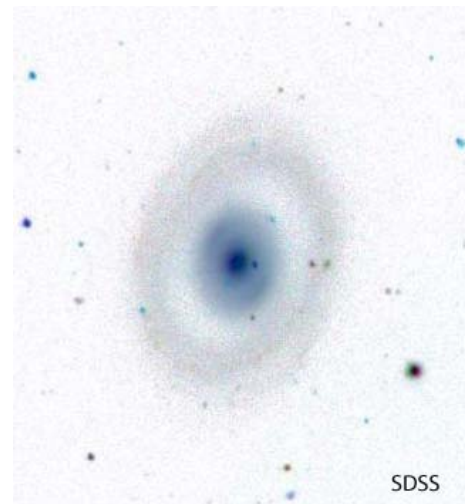
Mag	Size
14.2	1.5 x 1.2'

Other ID:

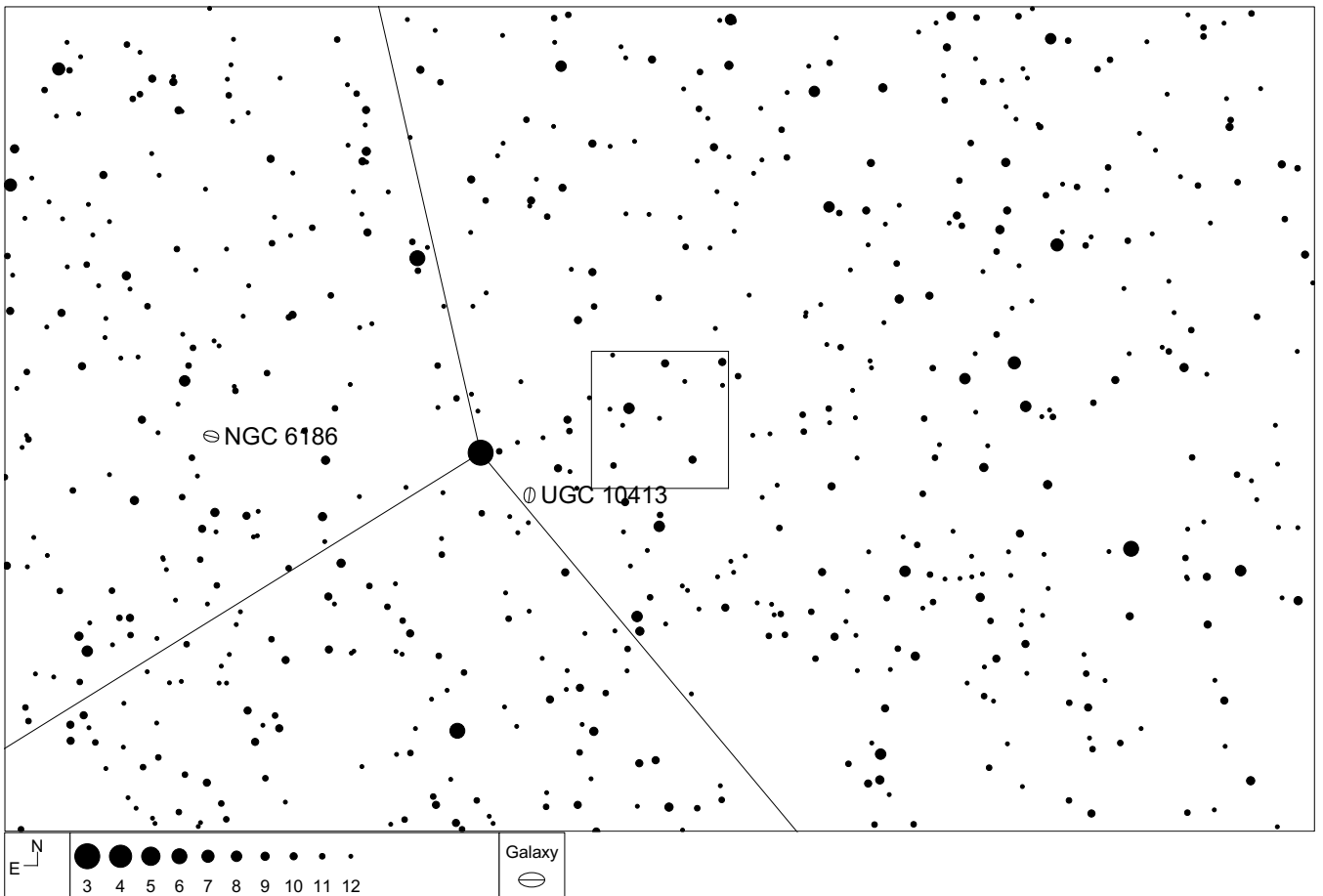
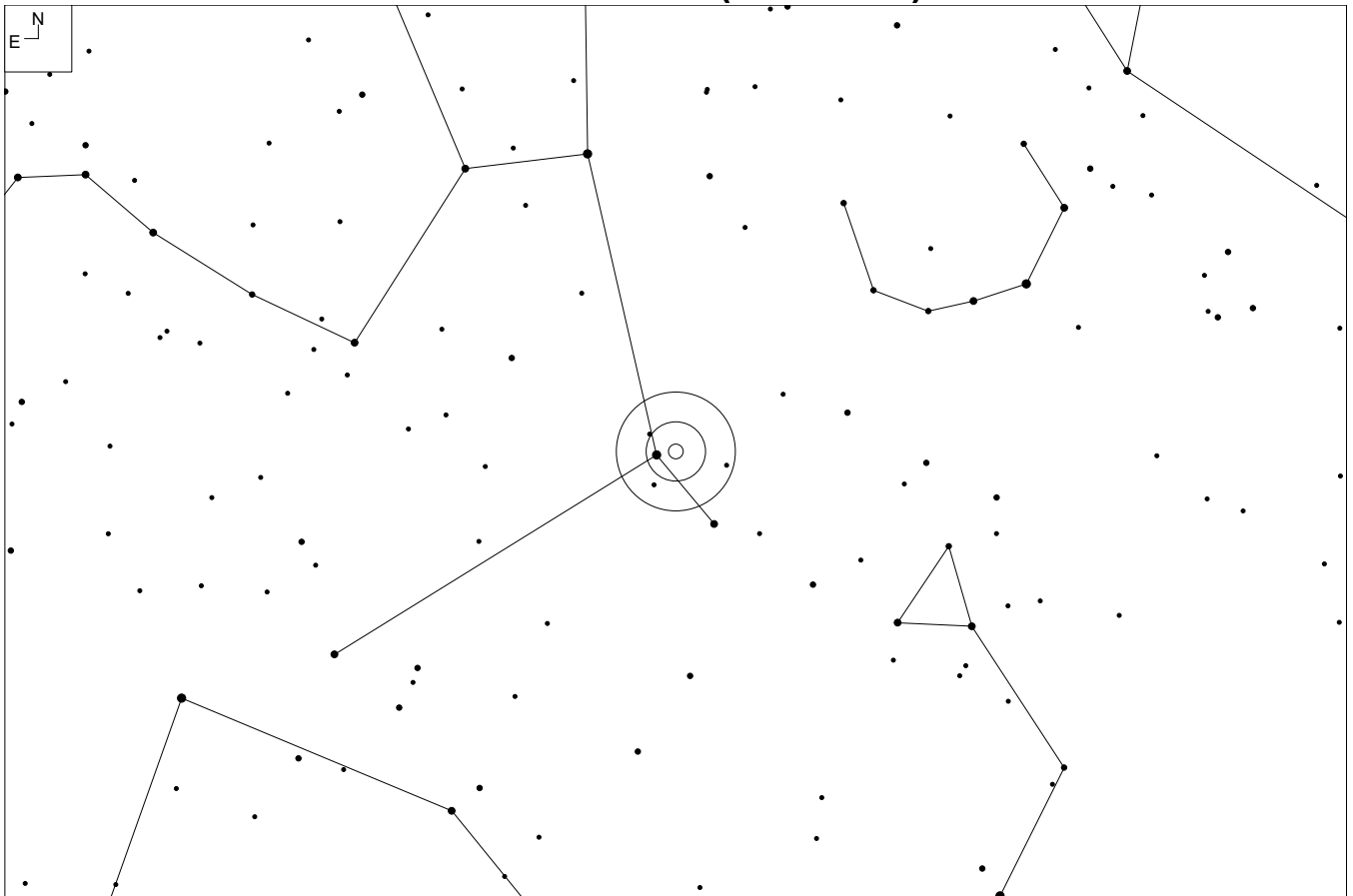
CGCG 250-43

MCG+8-29-41

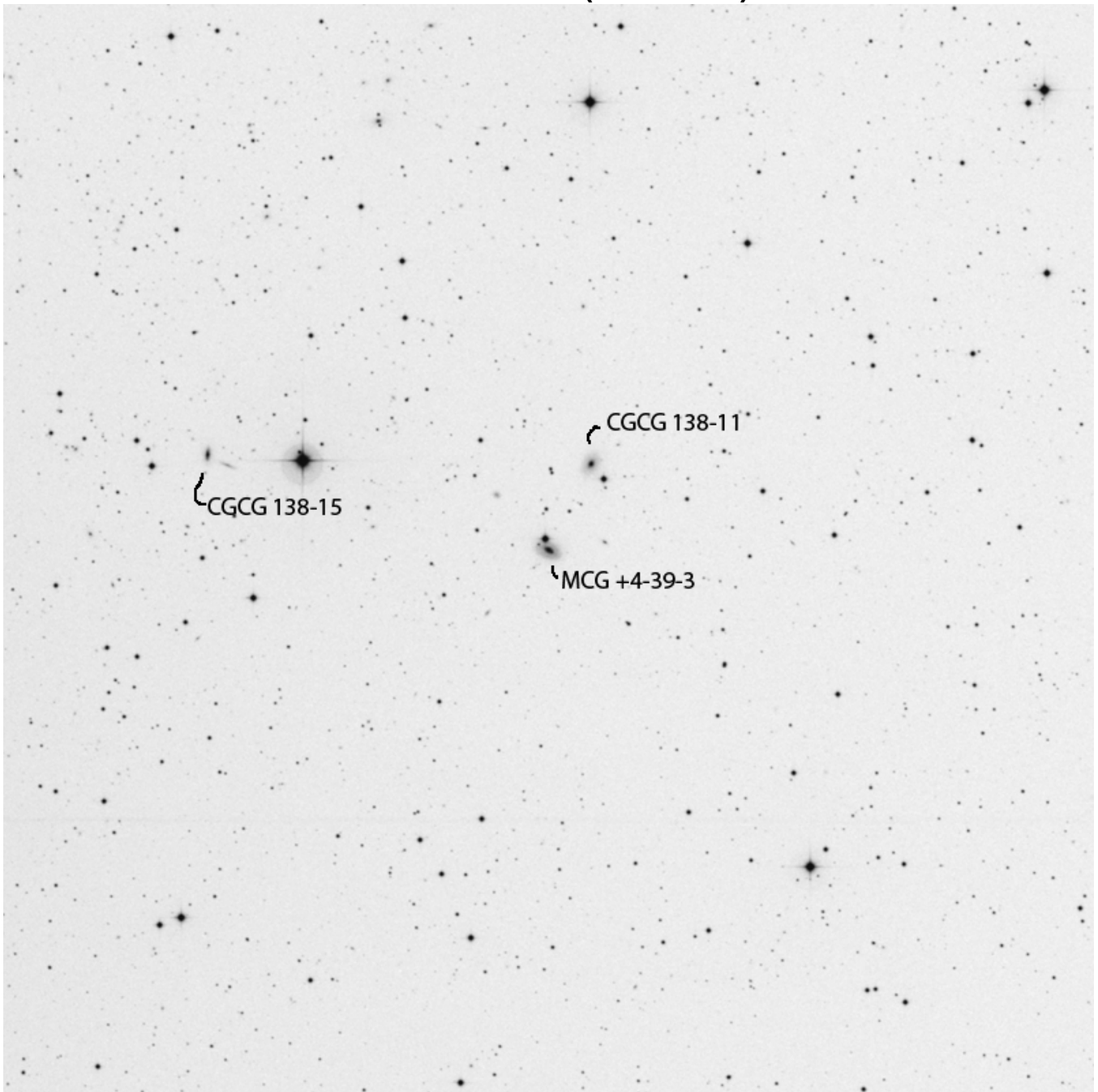
PGC 56875



CGCG 138-14 (Hercules)



CGCG 138-14 (Hercules)



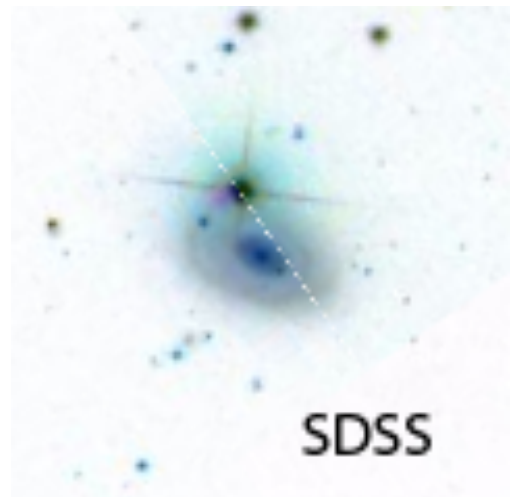
RA	Dec
16 27 24.9	+21 36 41

Mag	Size
15.0	0.9 x 0.6'

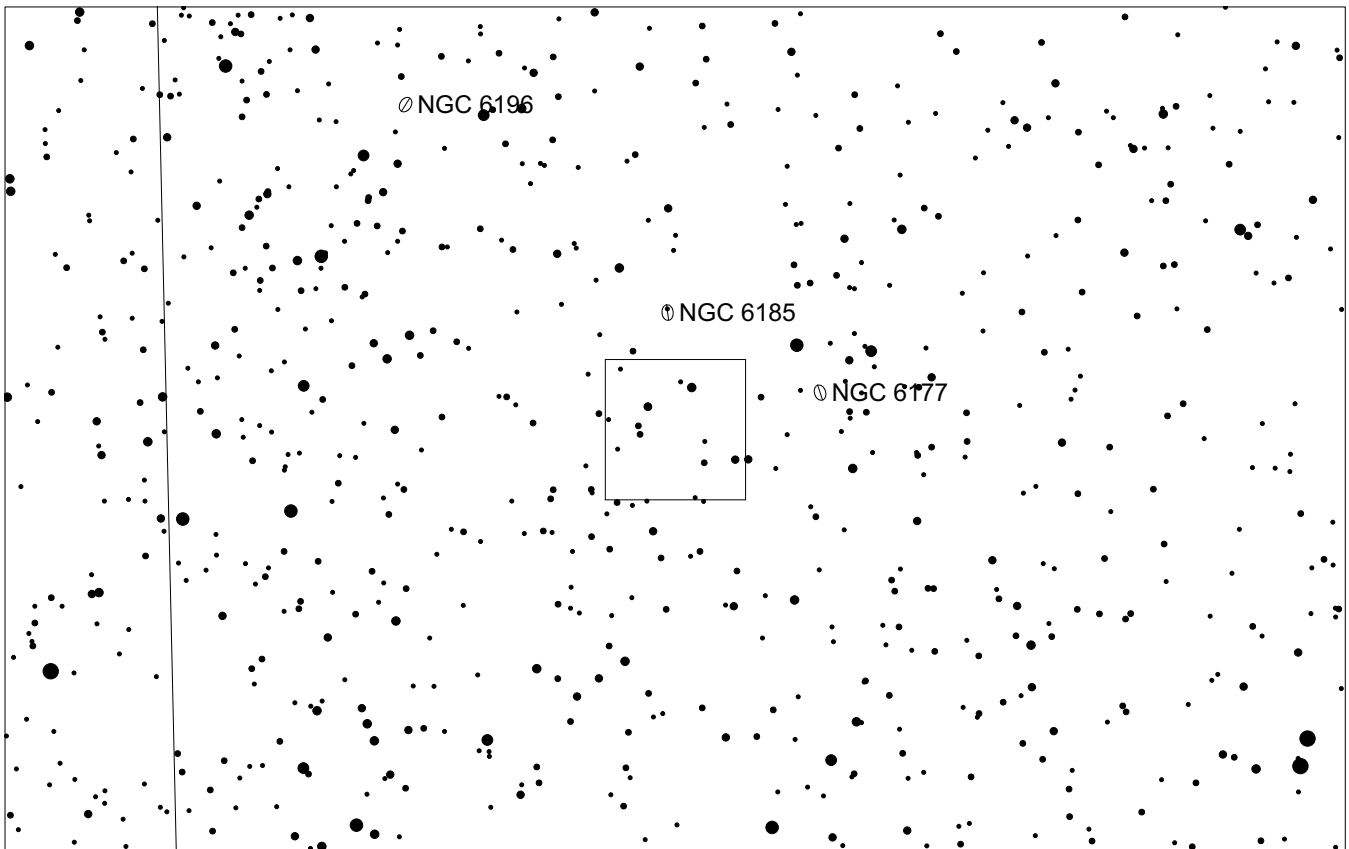
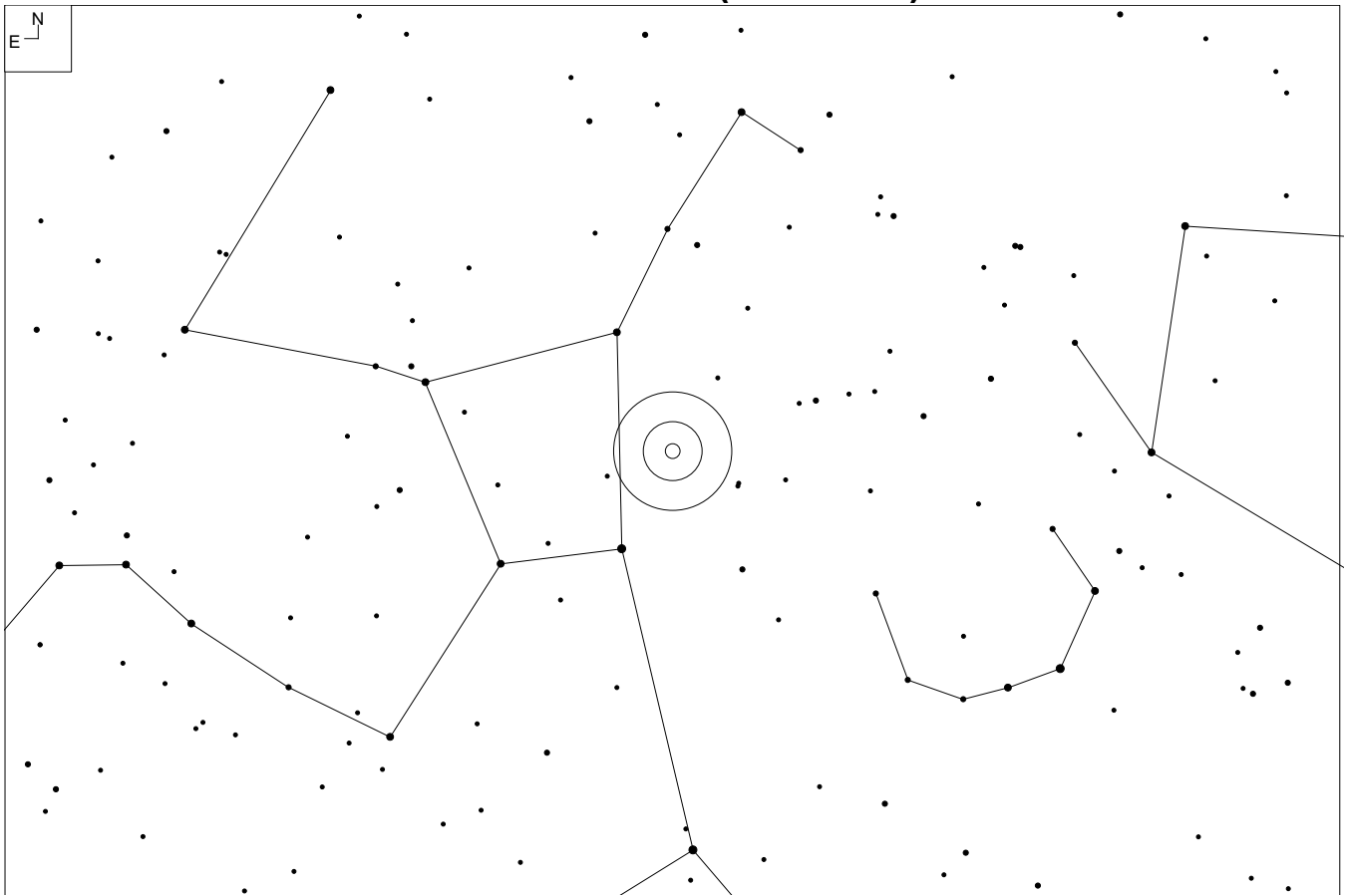
Other ID:

MCG+4-39-3

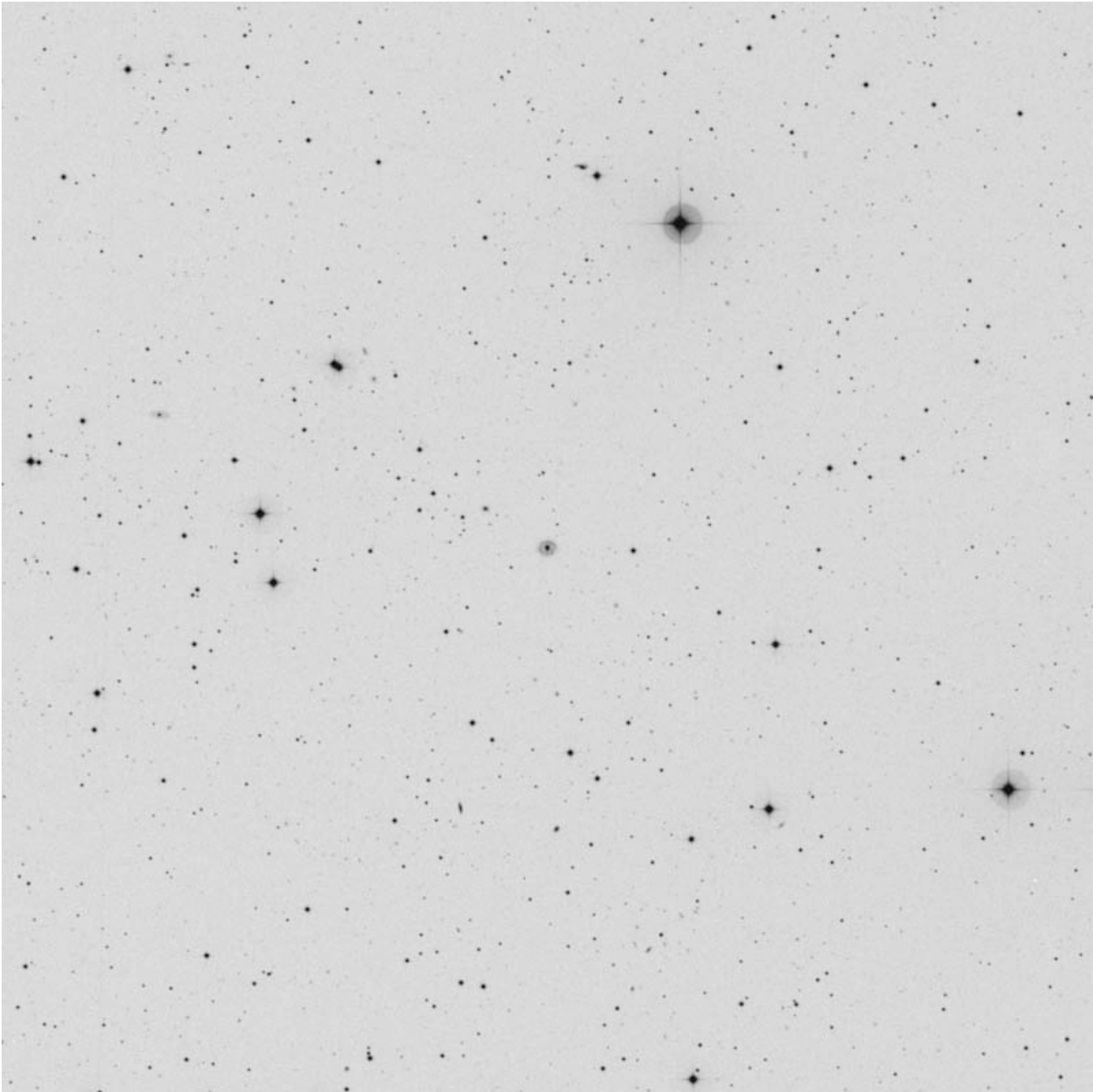
PGC 58180



CGCG 196-76 (Hercules)



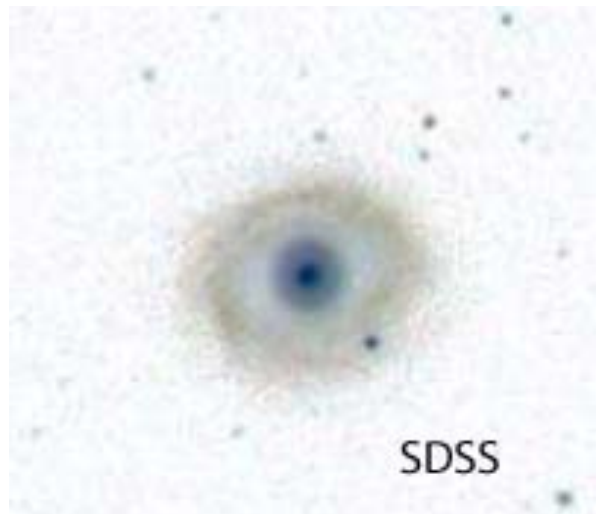
CGCG 196-76 (Hercules)



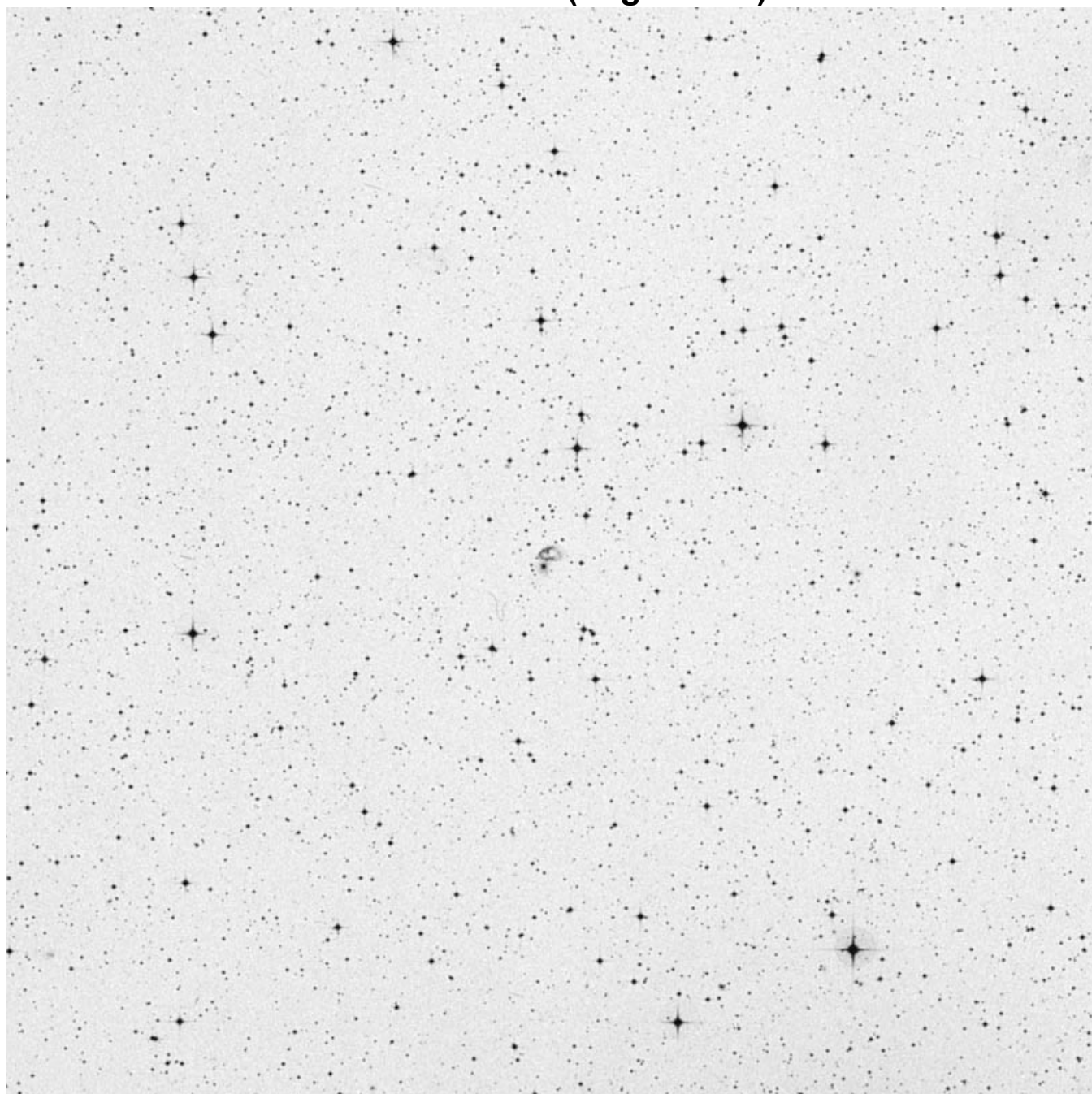
RA	Dec
16 33 10	+34 55 35

Mag	Size
15.9	0.6 x 0.5'

Other ID:
MCG+6-36-51
I Zw 156
PGC 58490



ESO 526-18A (Sagittarius)



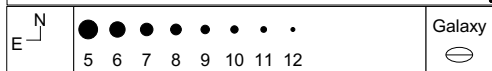
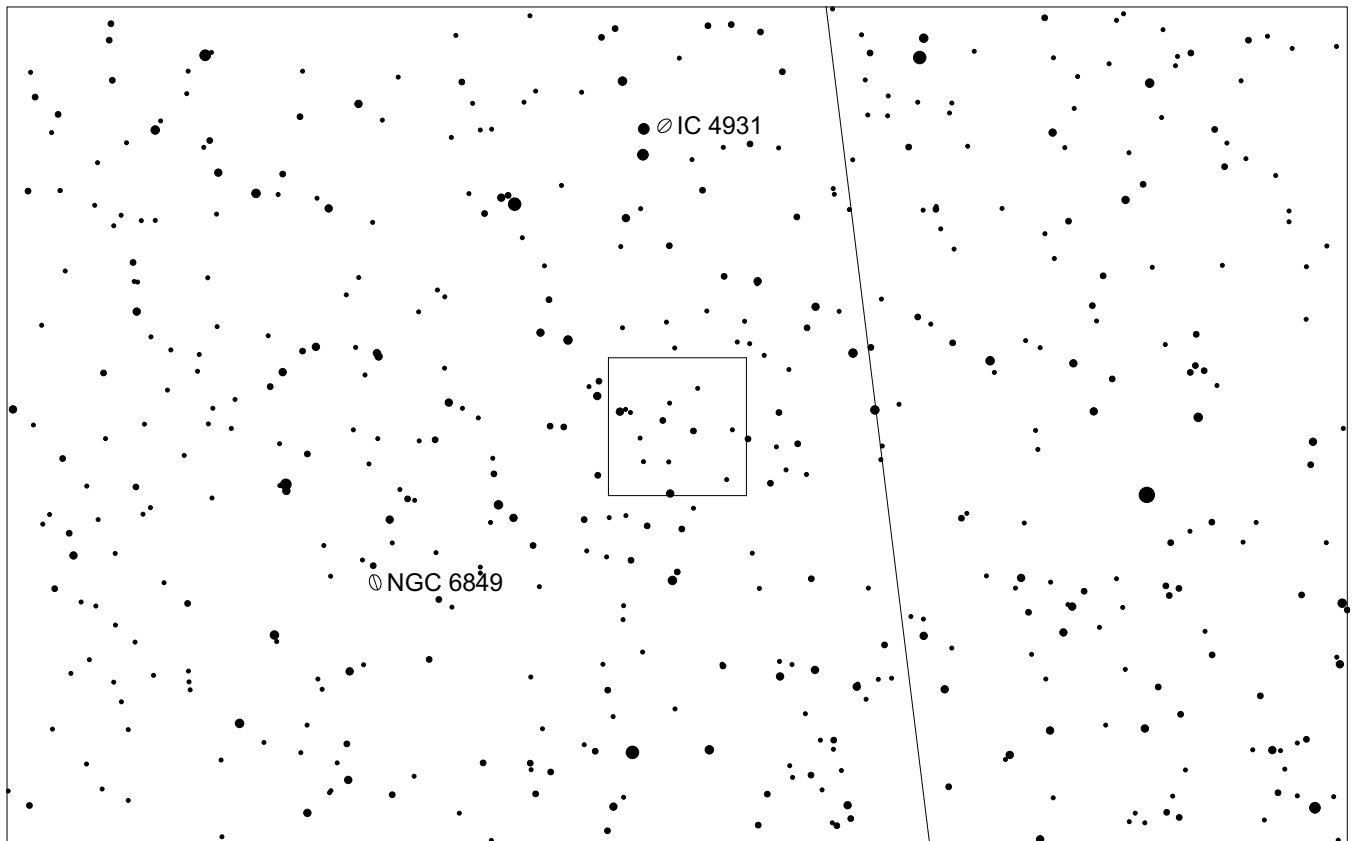
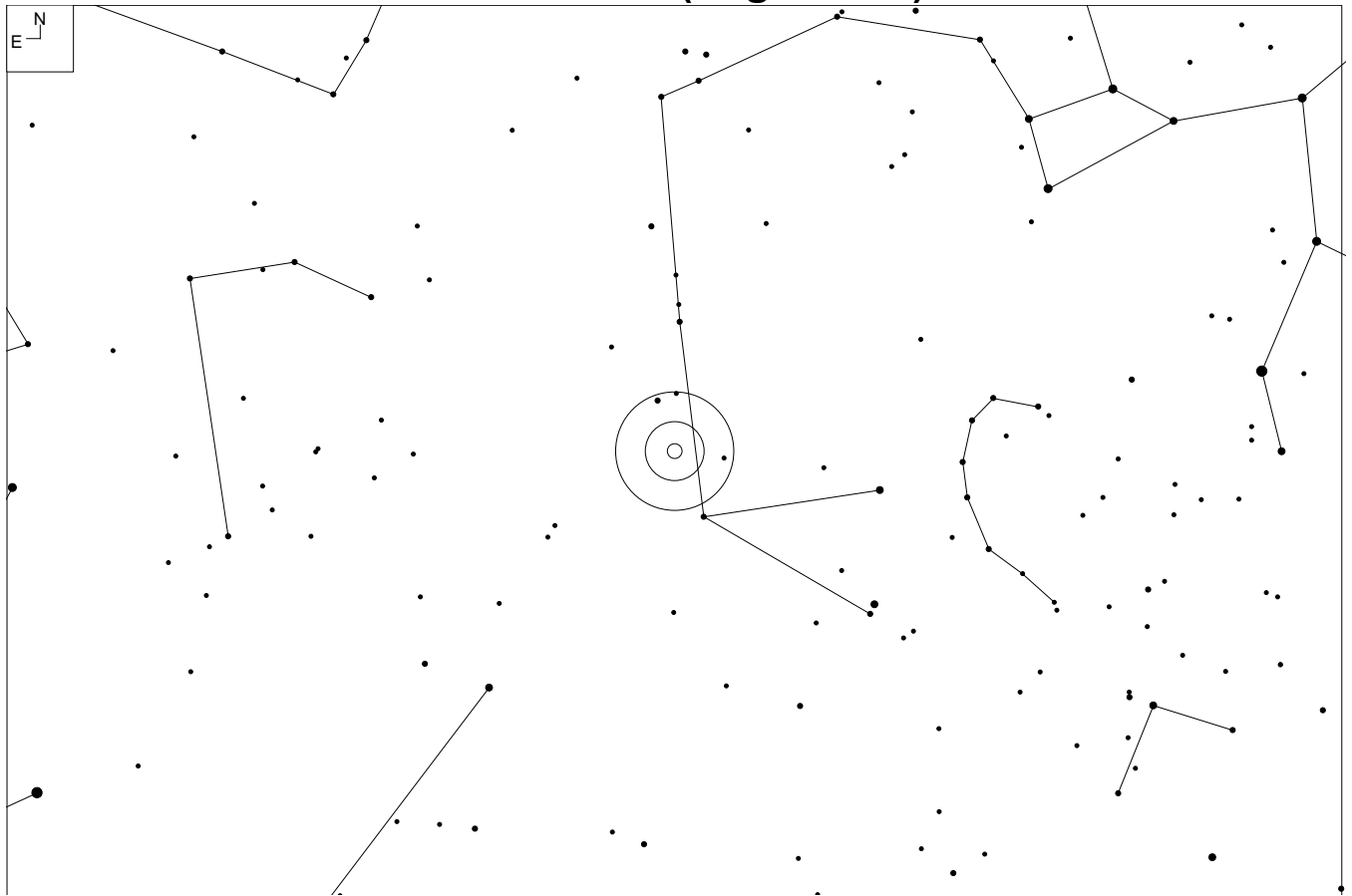
RA	Dec
19 56 28	-25 54 55

Mag	Size
17.7	0.8 x 0.5'

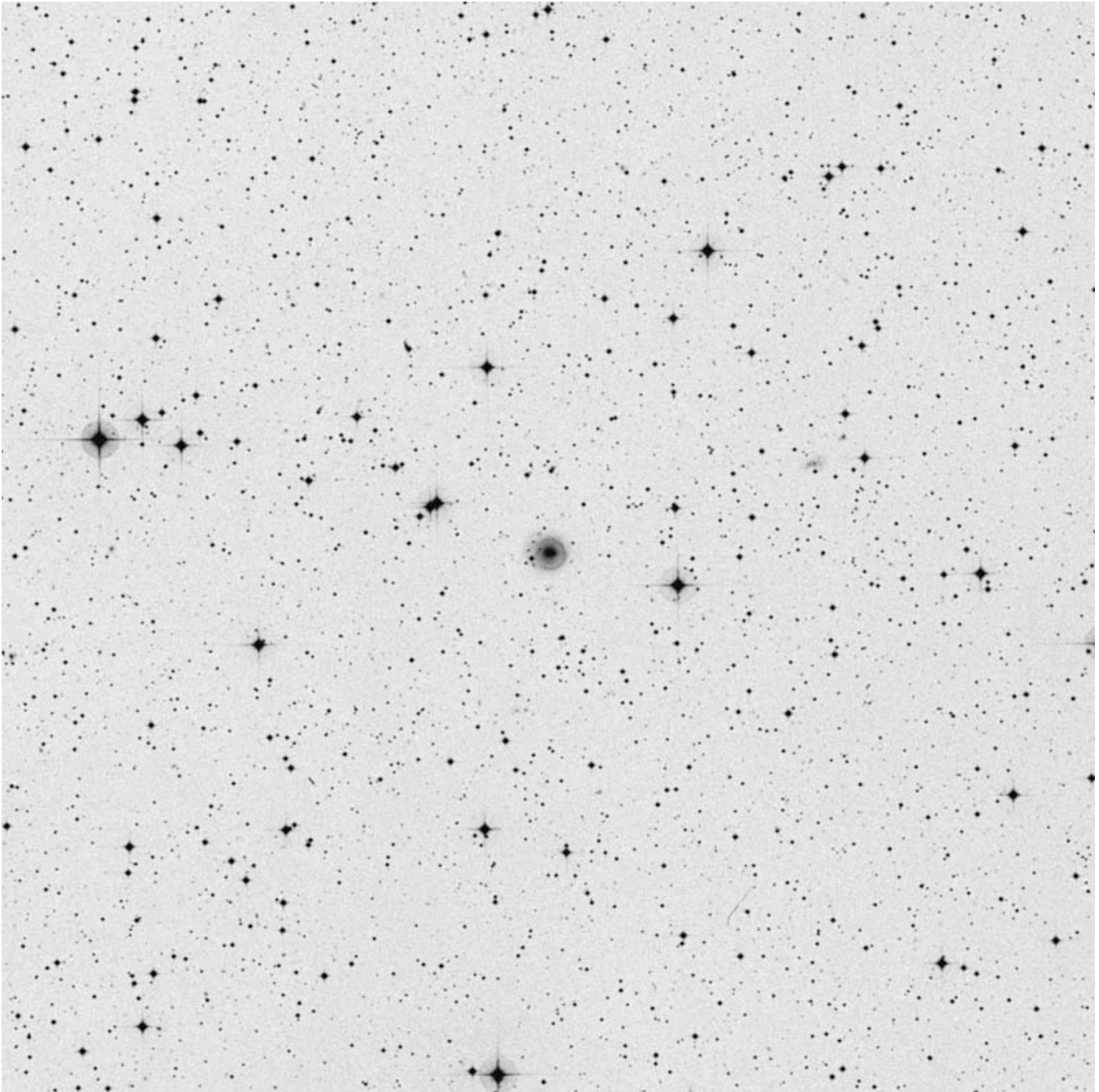
Other ID:
PGC 63839



ESO 339-20 (Sagittarius)



ESO 339-20 (Sagittarius)



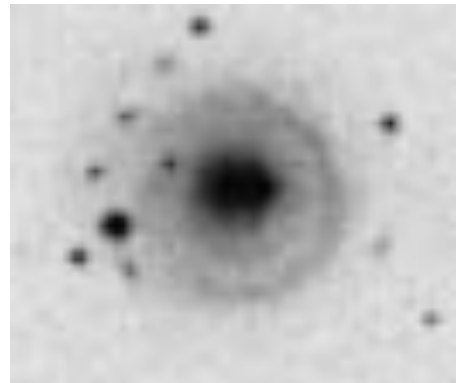
RA	Dec
20 00 36	-39 30 02

Mag	Size
14.0p	1.2 x 1.2'

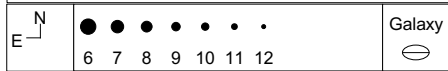
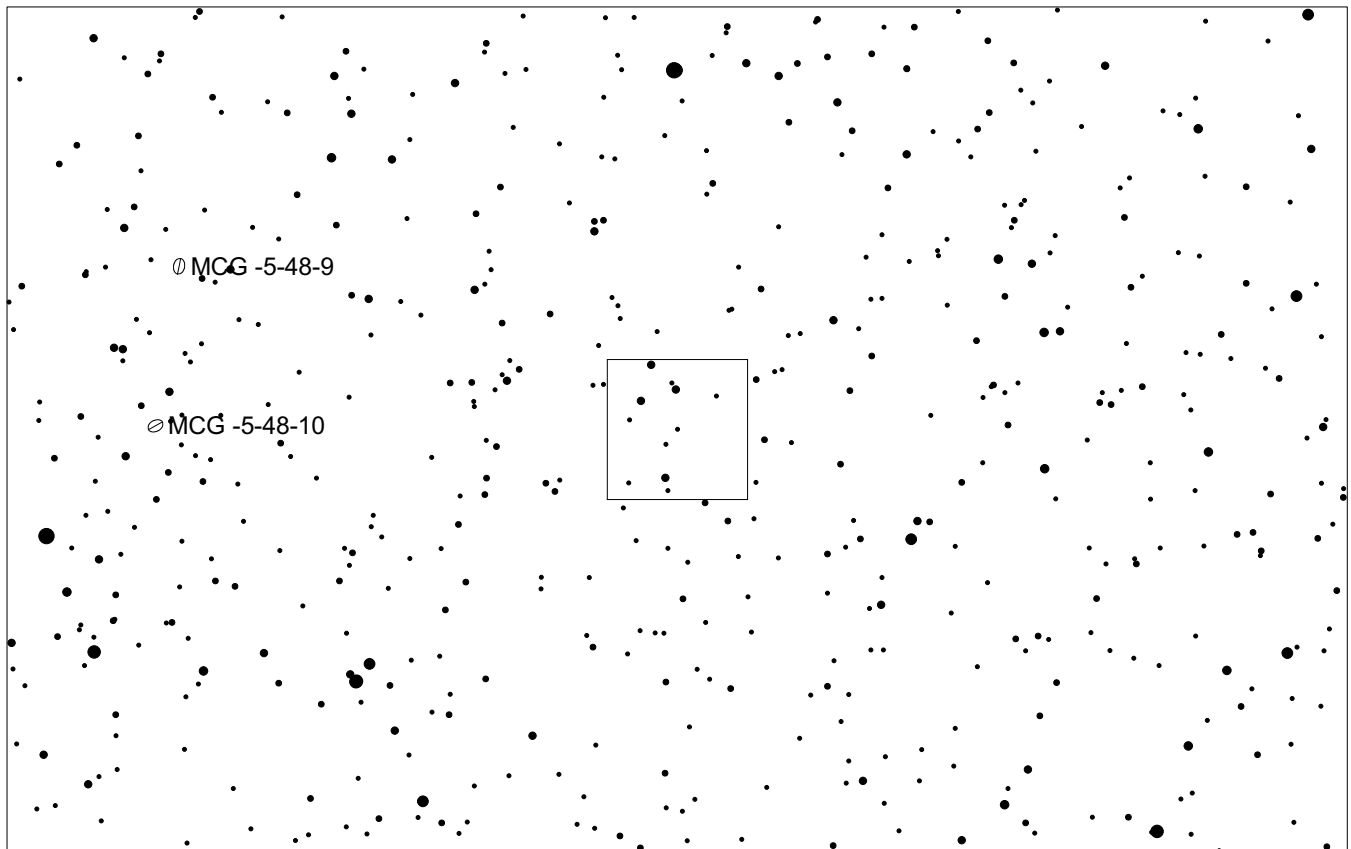
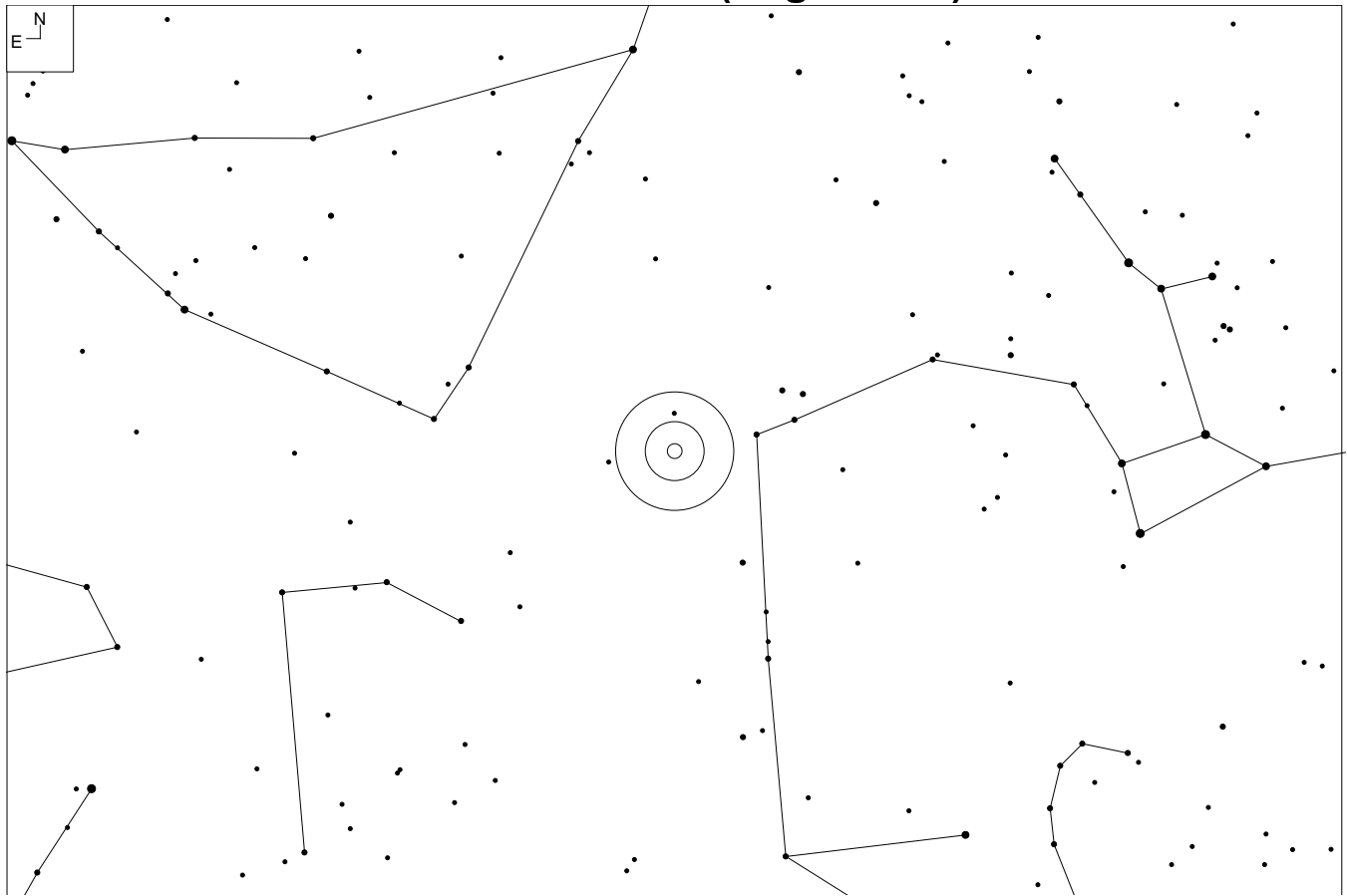
Other ID:

MCG-7-41-4

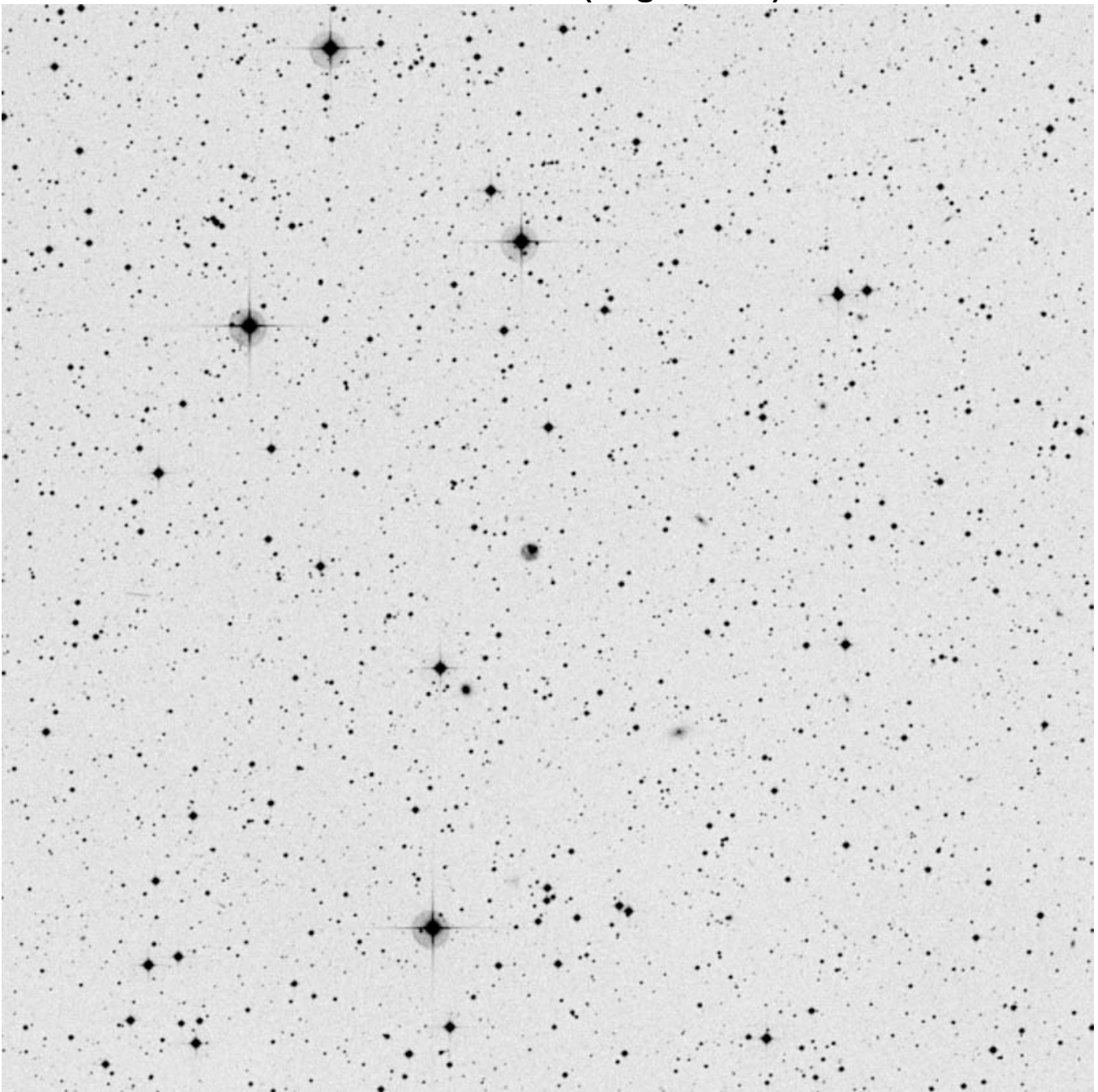
PGC 63968



MAC 2015-2818 (Sagittarius)



MAC 2015-2818 (Sagittarius)



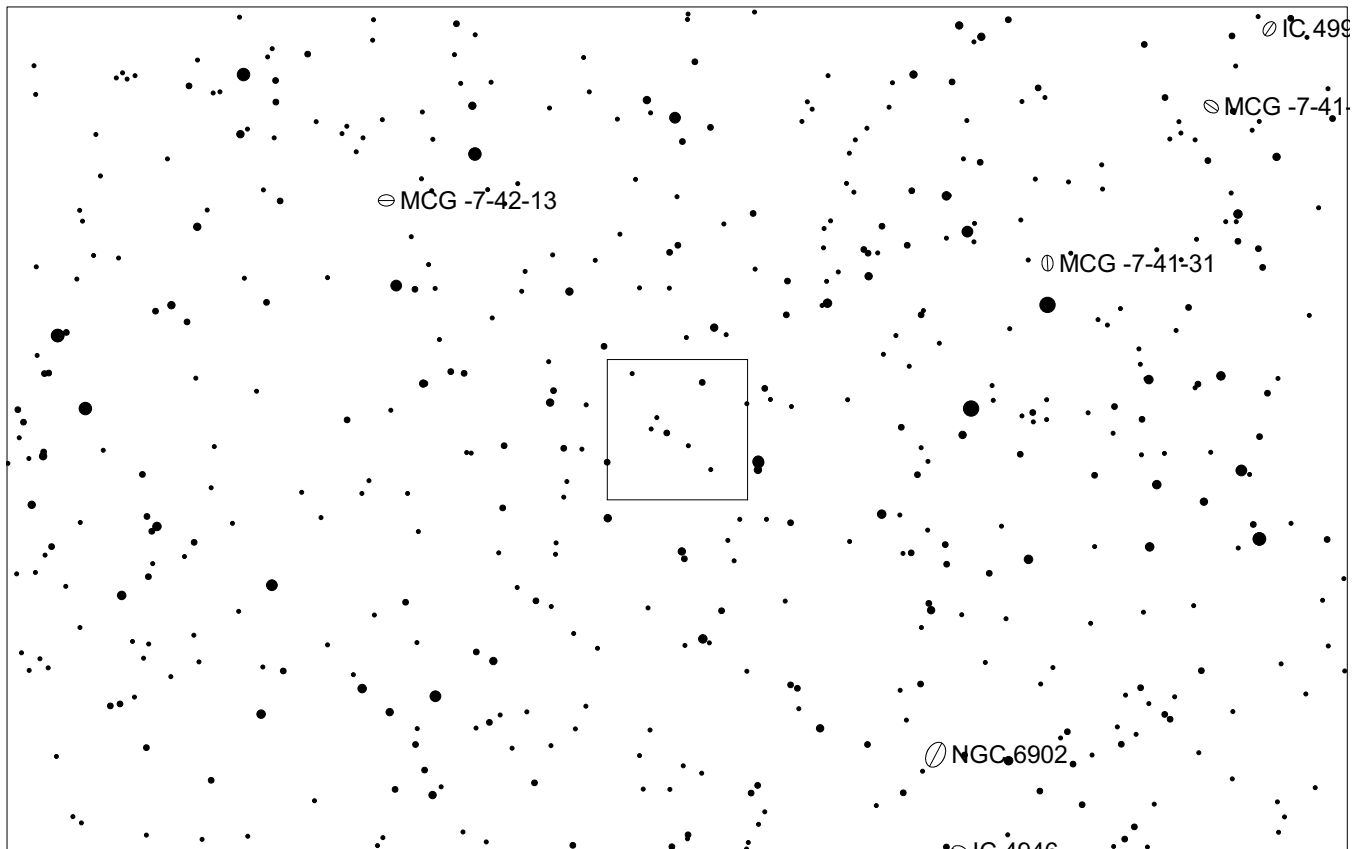
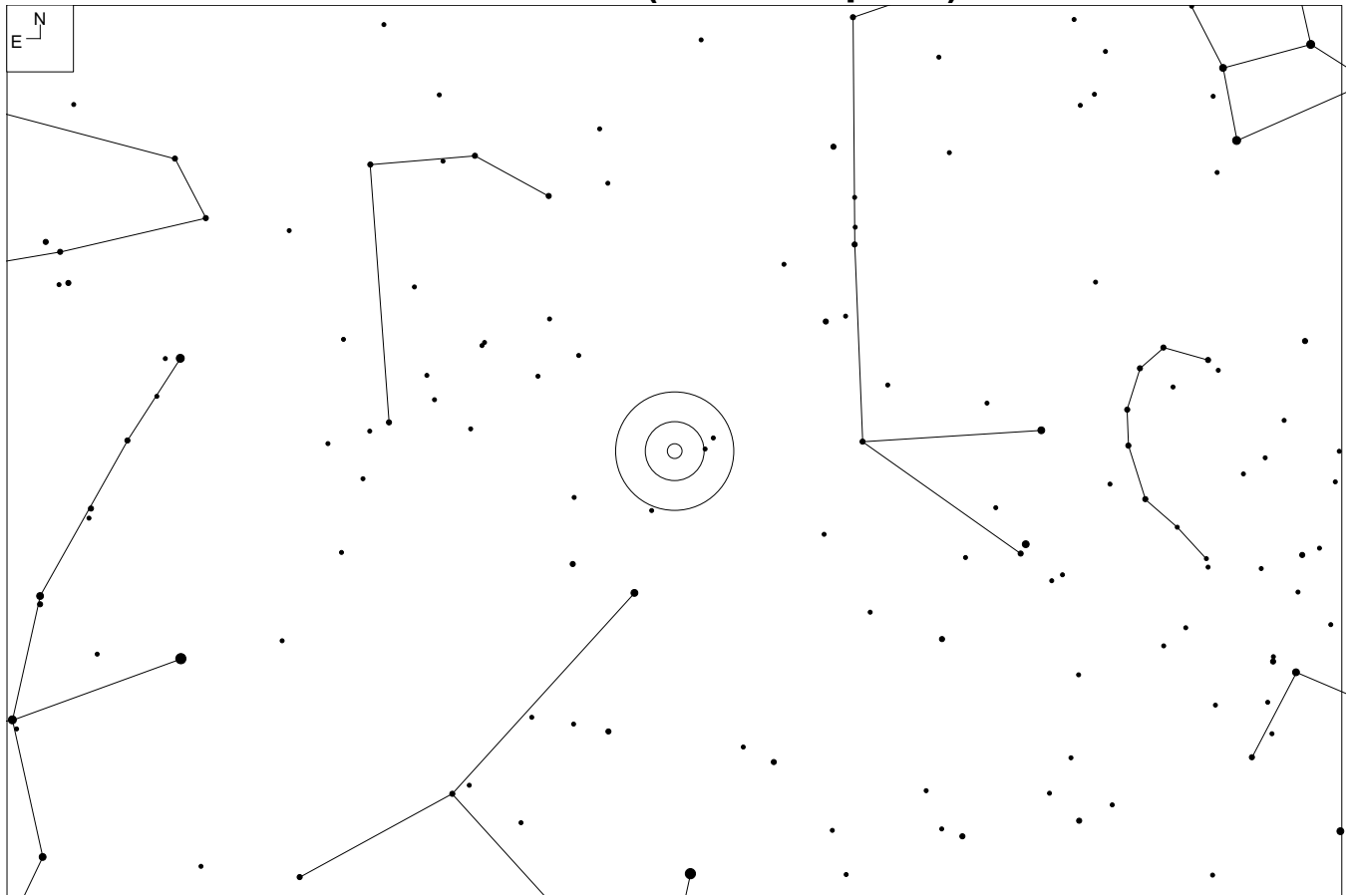
RA	Dec
20 15 14	-28 18 25

Mag	Size
16.5	0.5 x 0.5'

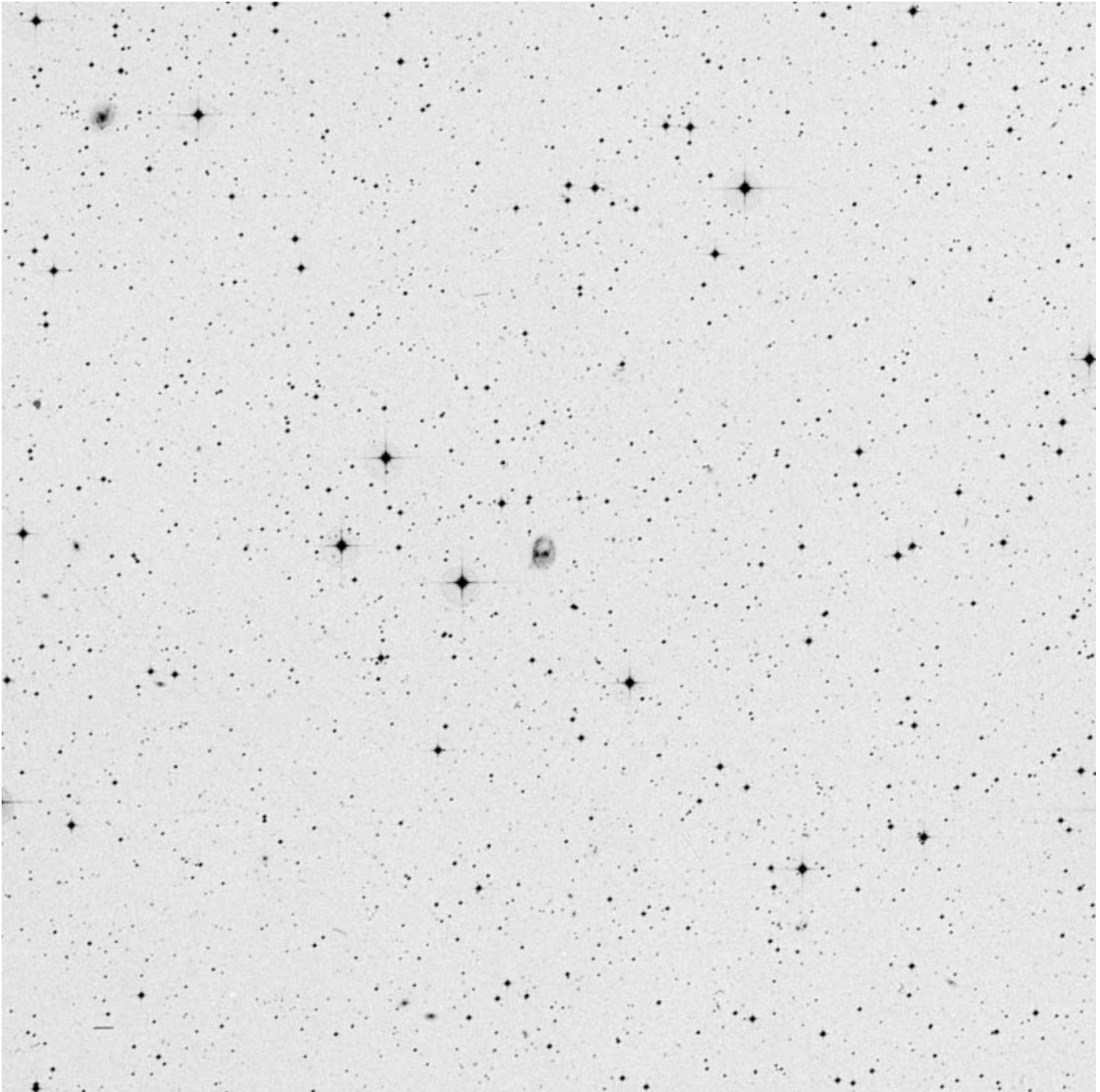
Other ID:
AM 2012-282



ESO 285-19 (Microscopium)



ESO 285-19 (Microscopium)



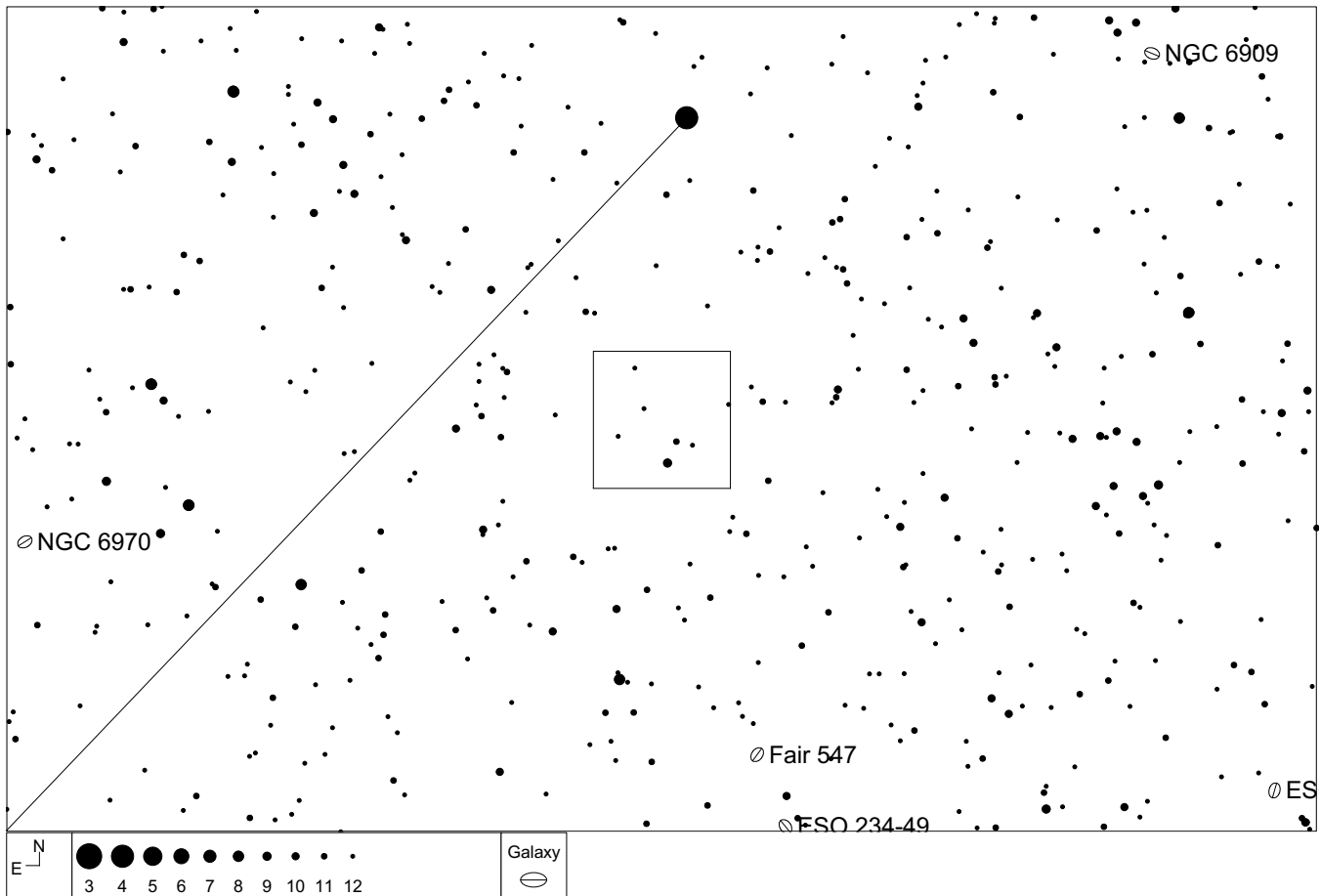
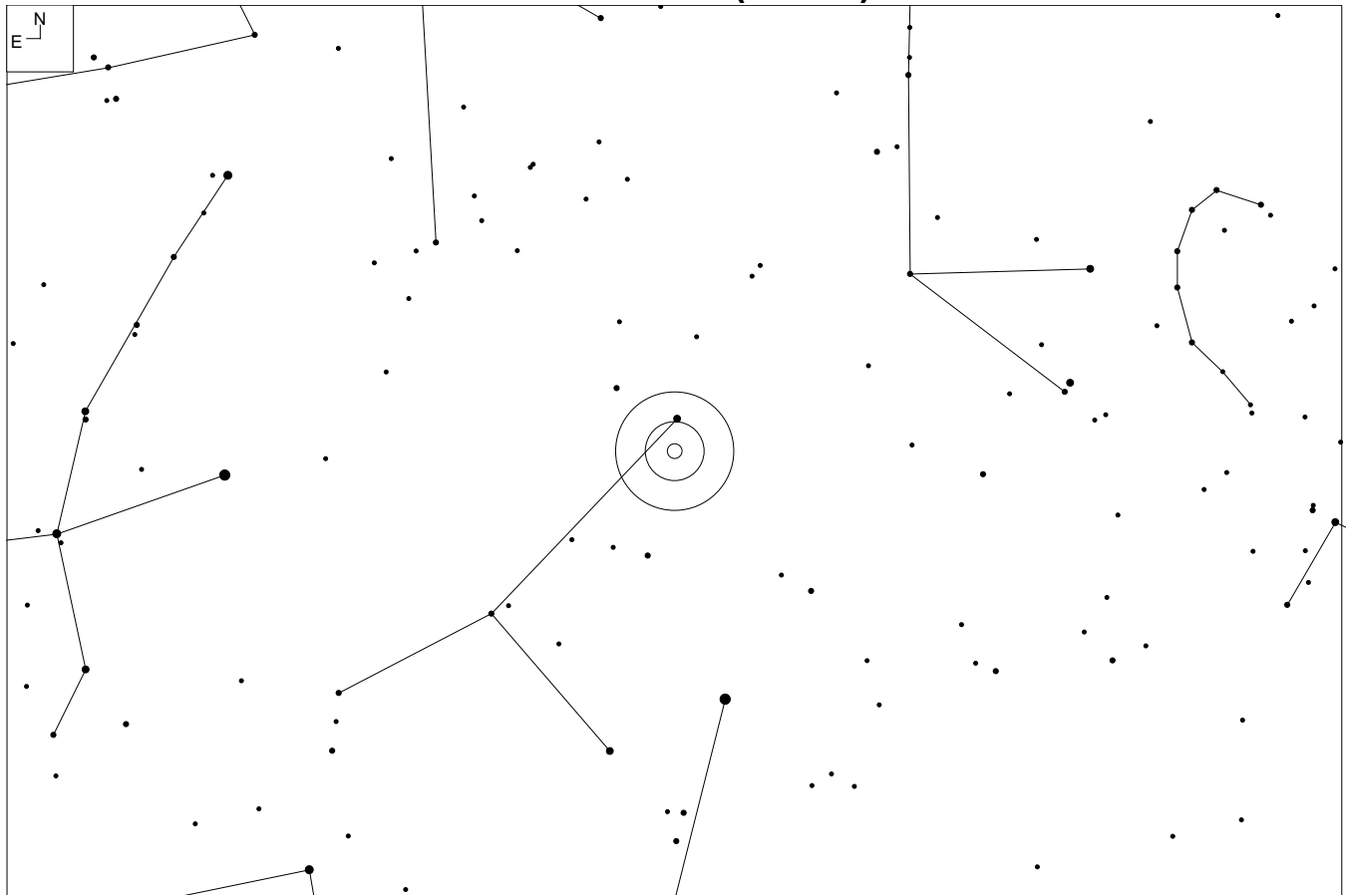
RA	Dec
20 29 33	-42 30 23

Mag	Size
15.6	0.7 x 0.4'

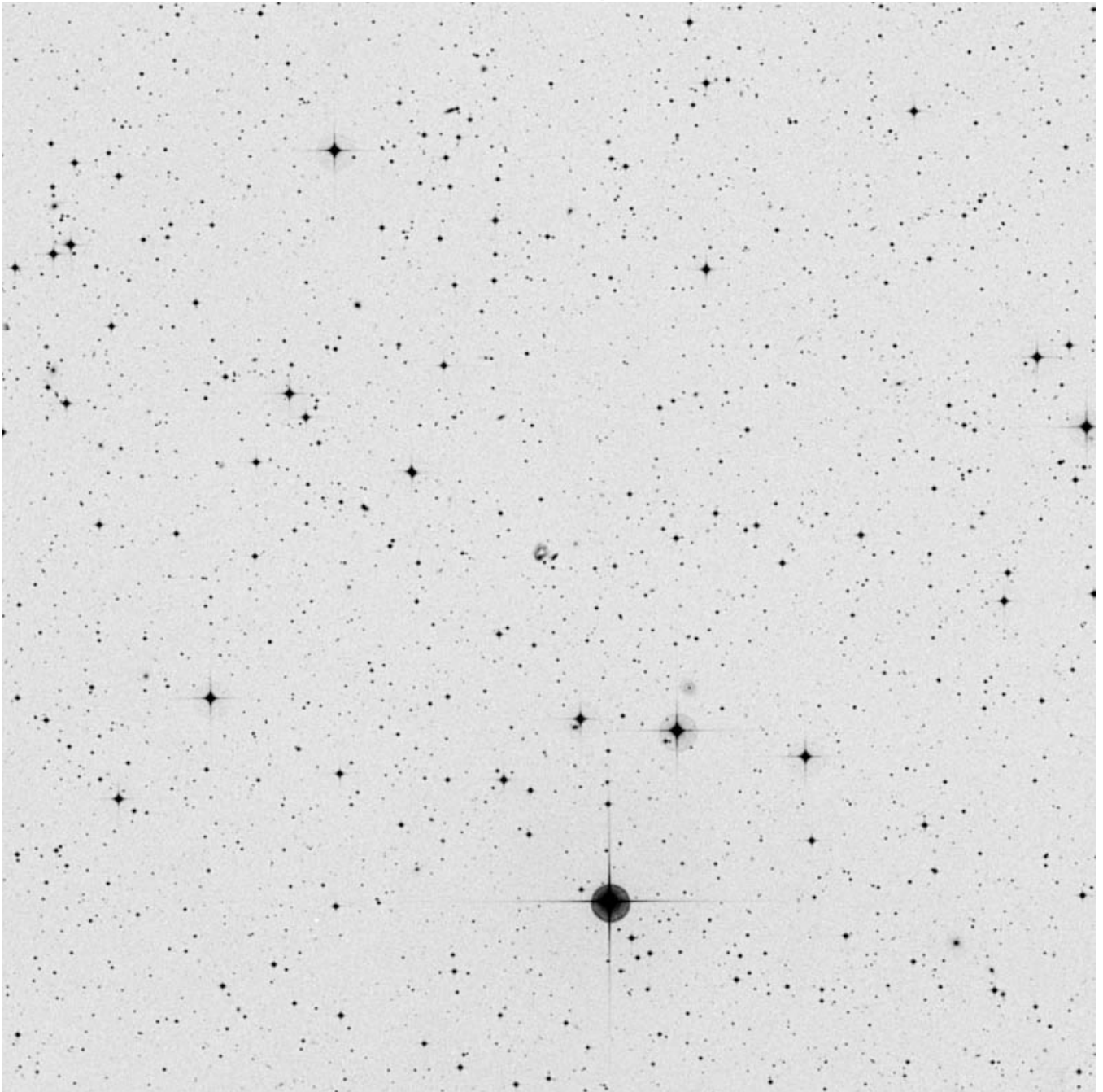
Other ID:
PGC 64801



ESO 234-58 (Indus)



ESO 234-58 (Indus)



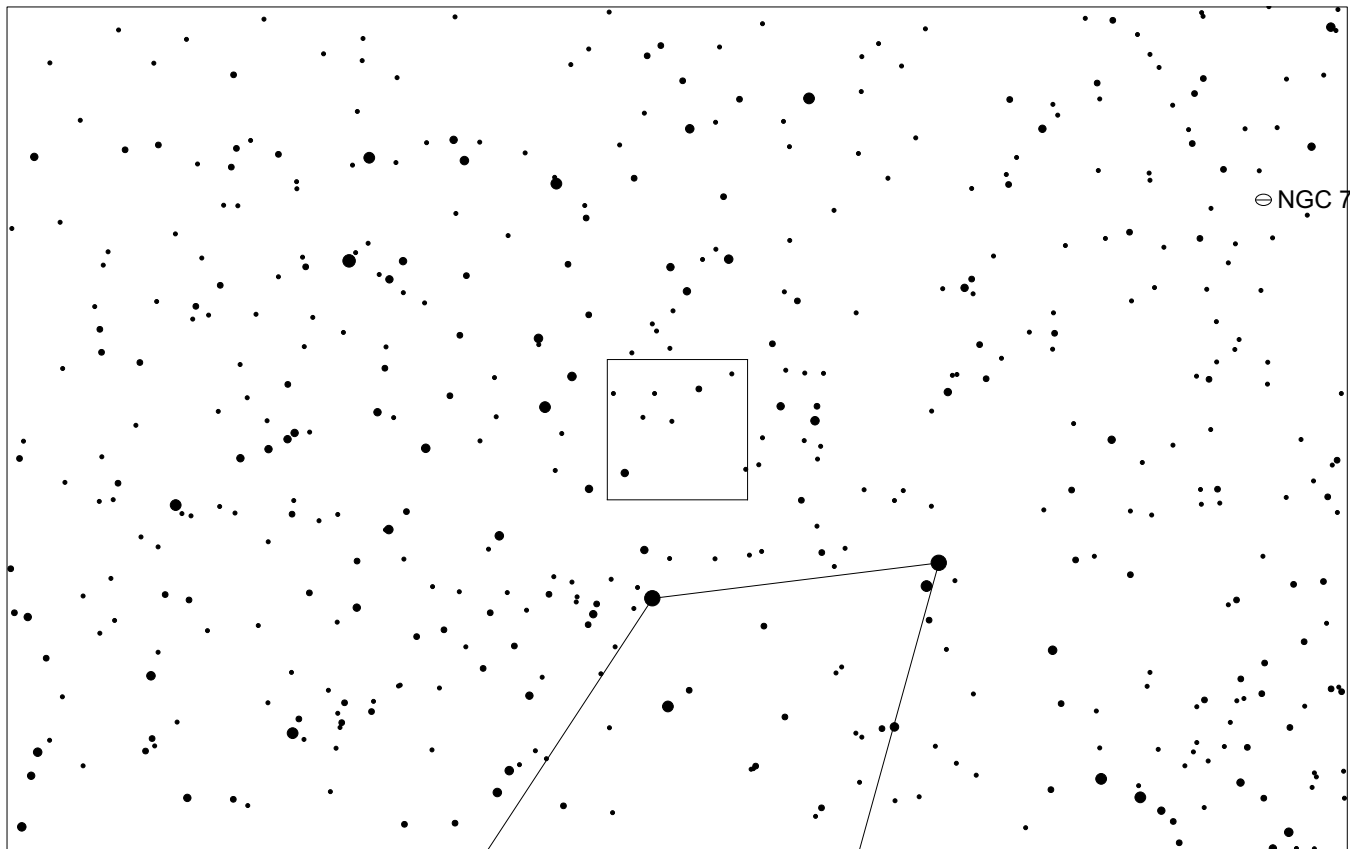
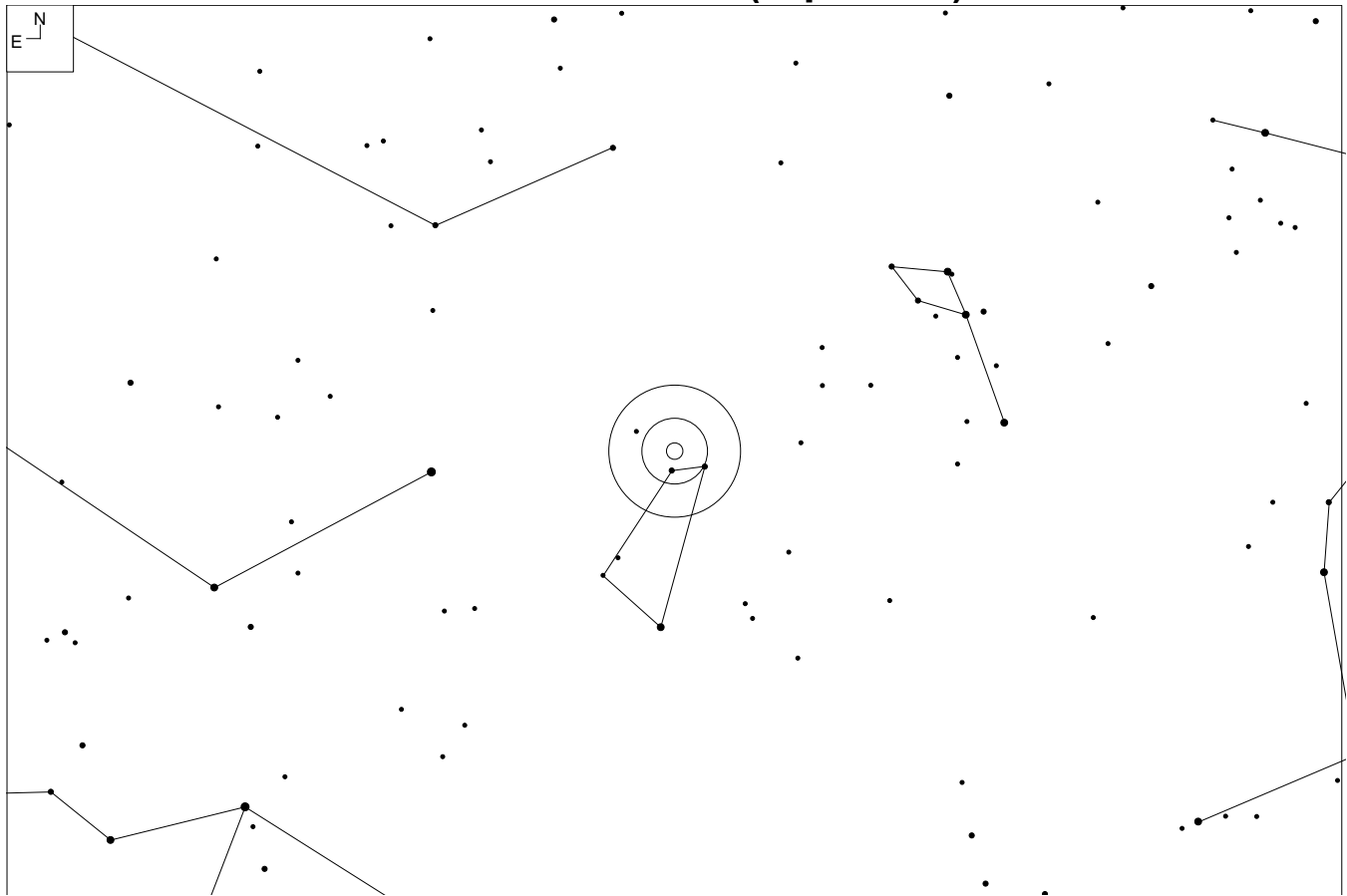
RA	Dec
20 38 08	-48 23 04

Mag	Size
16.7	0.3 x 0.2'

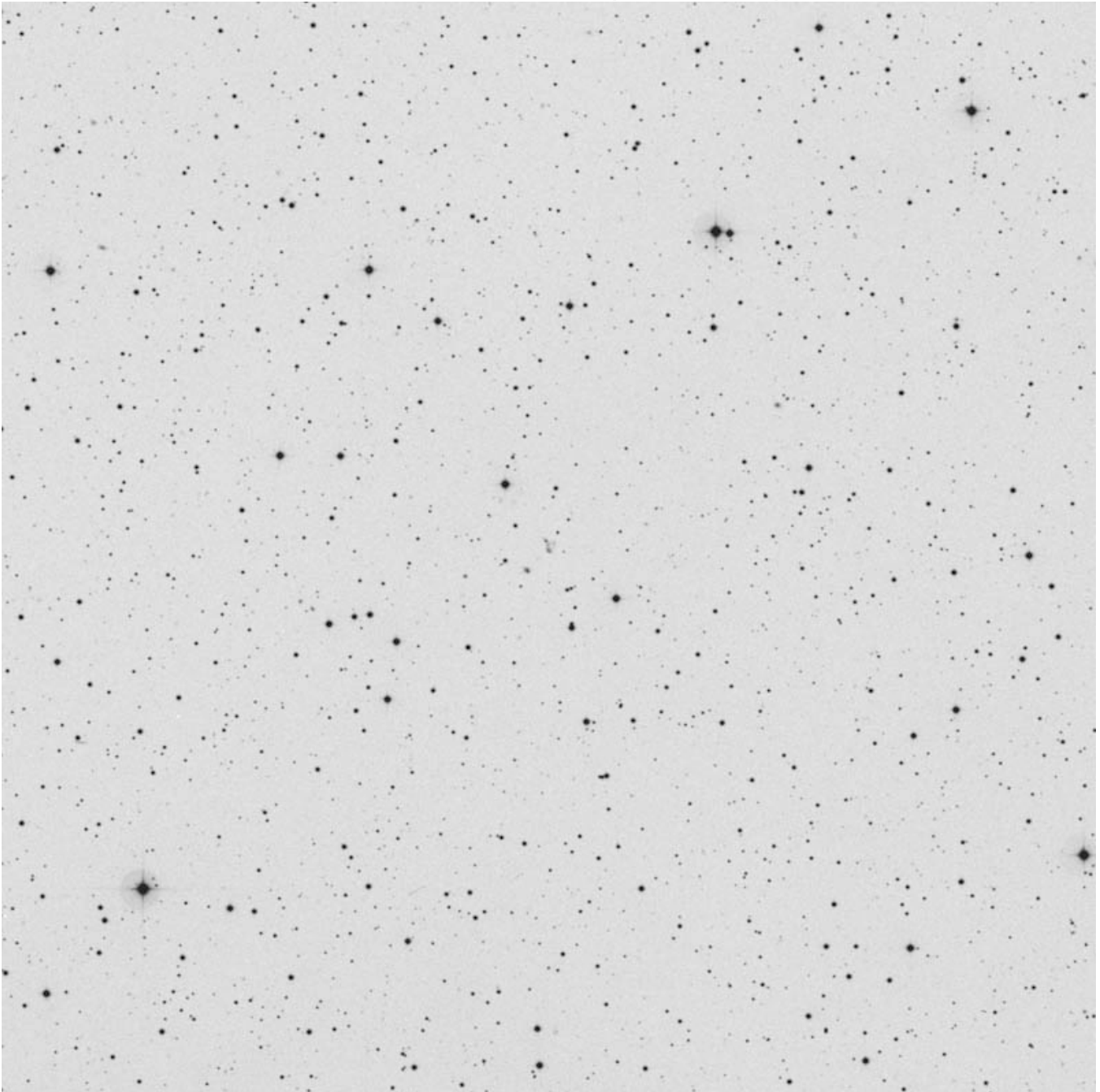
Other ID:



SDSS 2114+1036 (Equuleus)



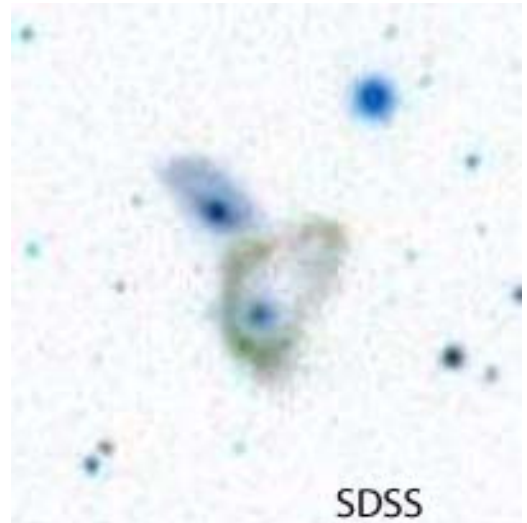
SDSS 2114+1036 (Equuleus)



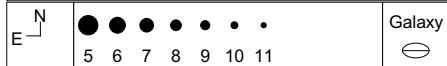
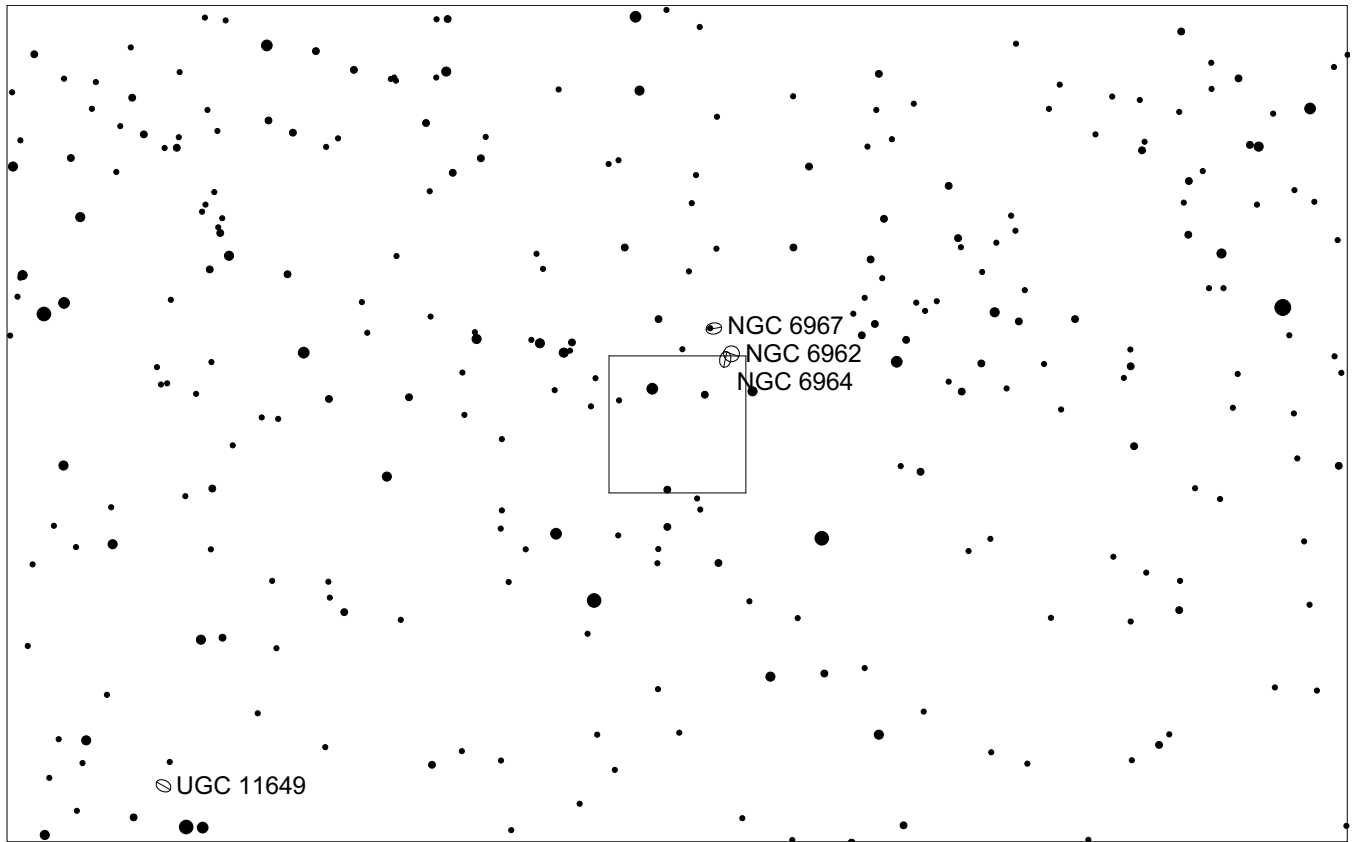
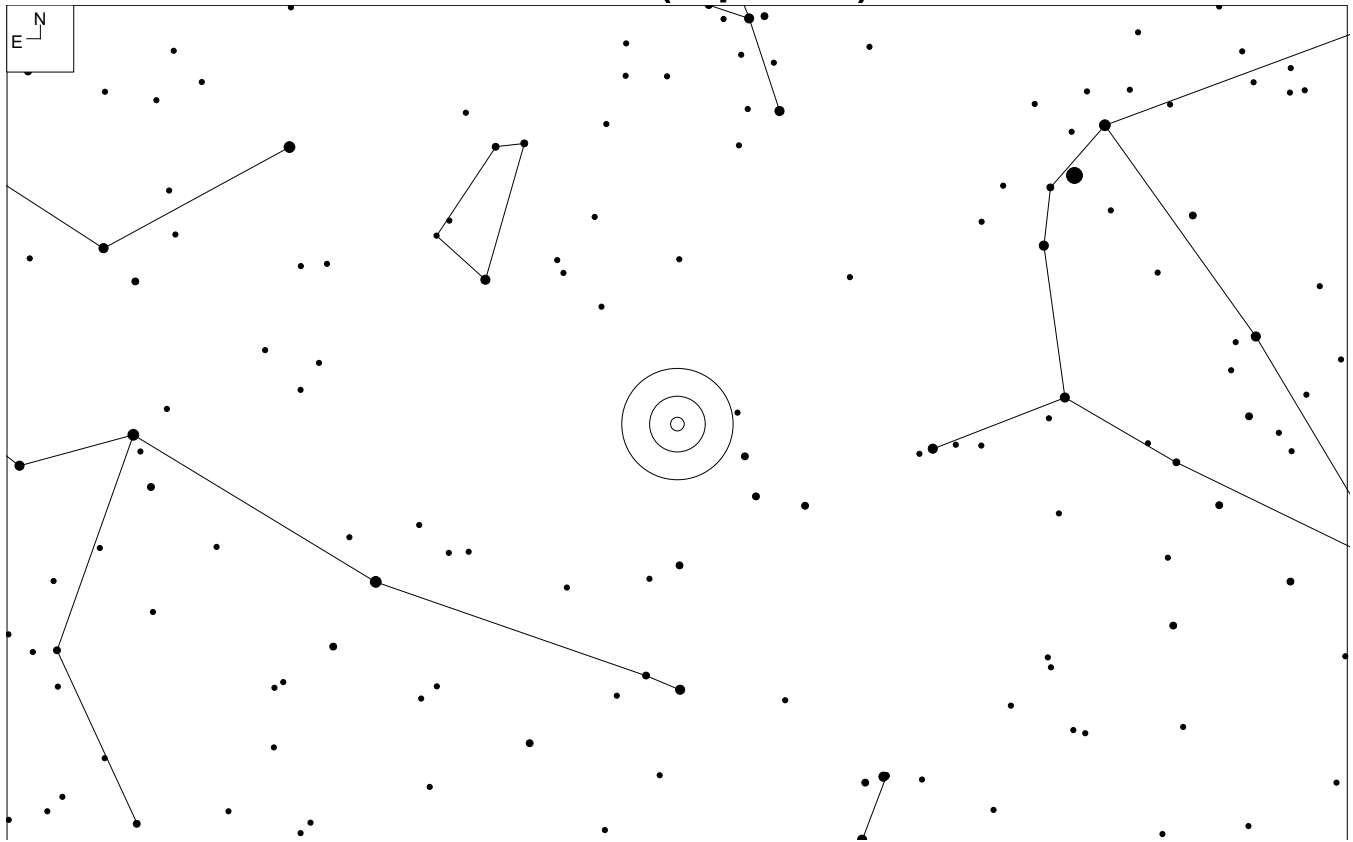
RA	Dec
21 14 07	+10 36 22

Mag	Size
17.7g	0.32 x 0.18'

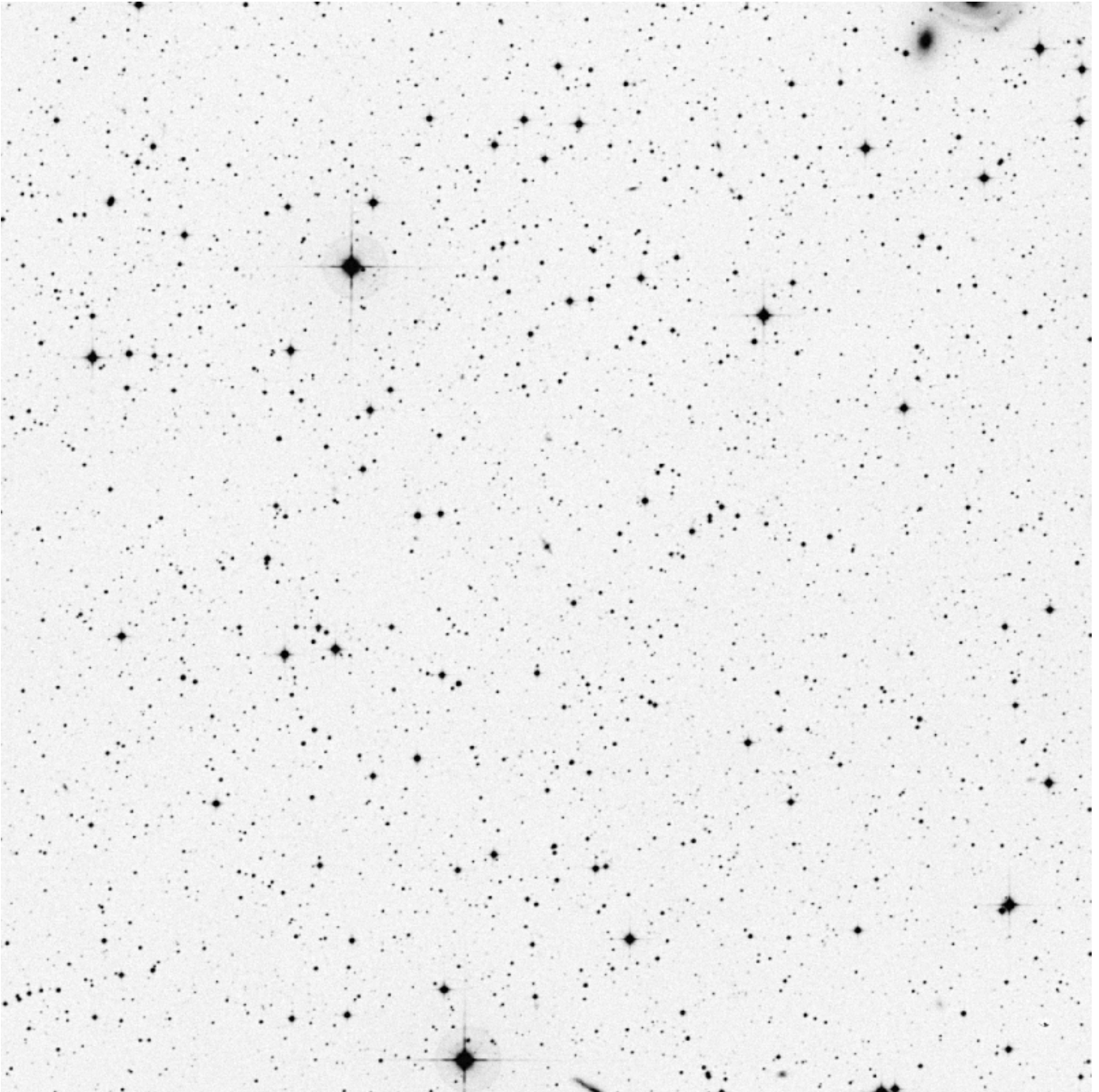
Other ID:



II Zw 92 (Aquarius)



II Zw 92 (Aquarius)



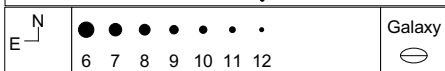
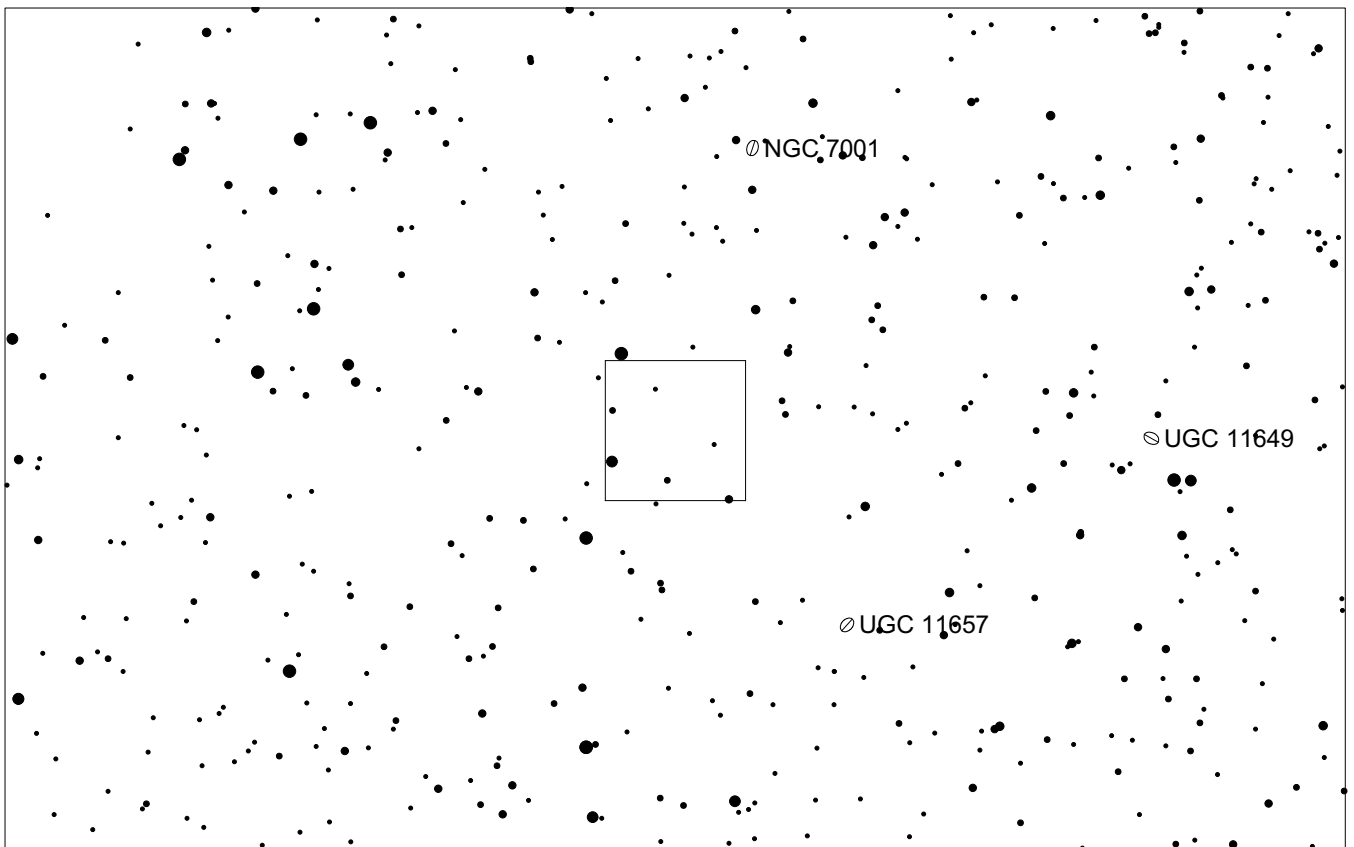
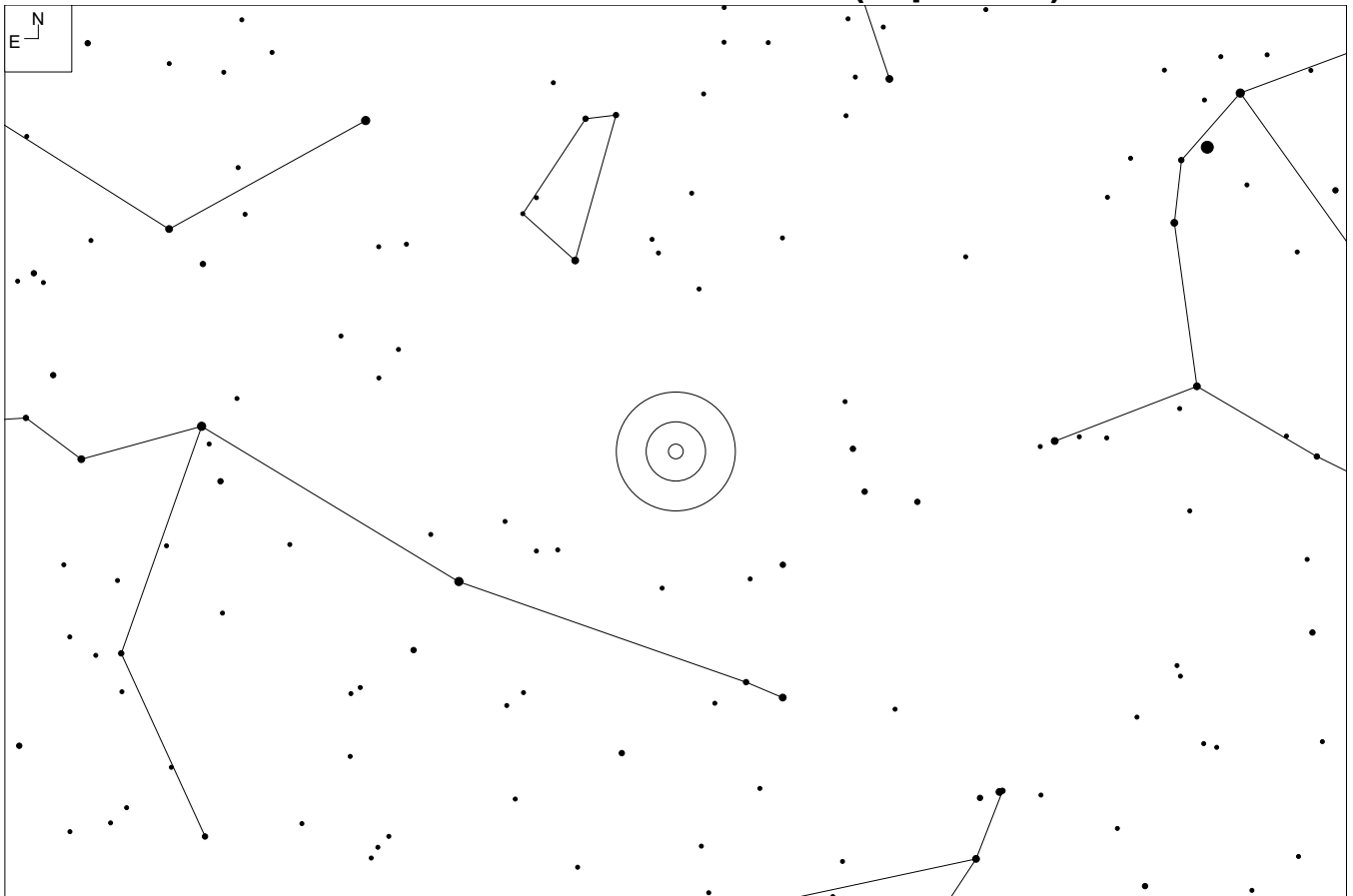
RA	Dec
20 48 06	+00 04 05

Mag	Size
16.8	0.7 x 0.3'

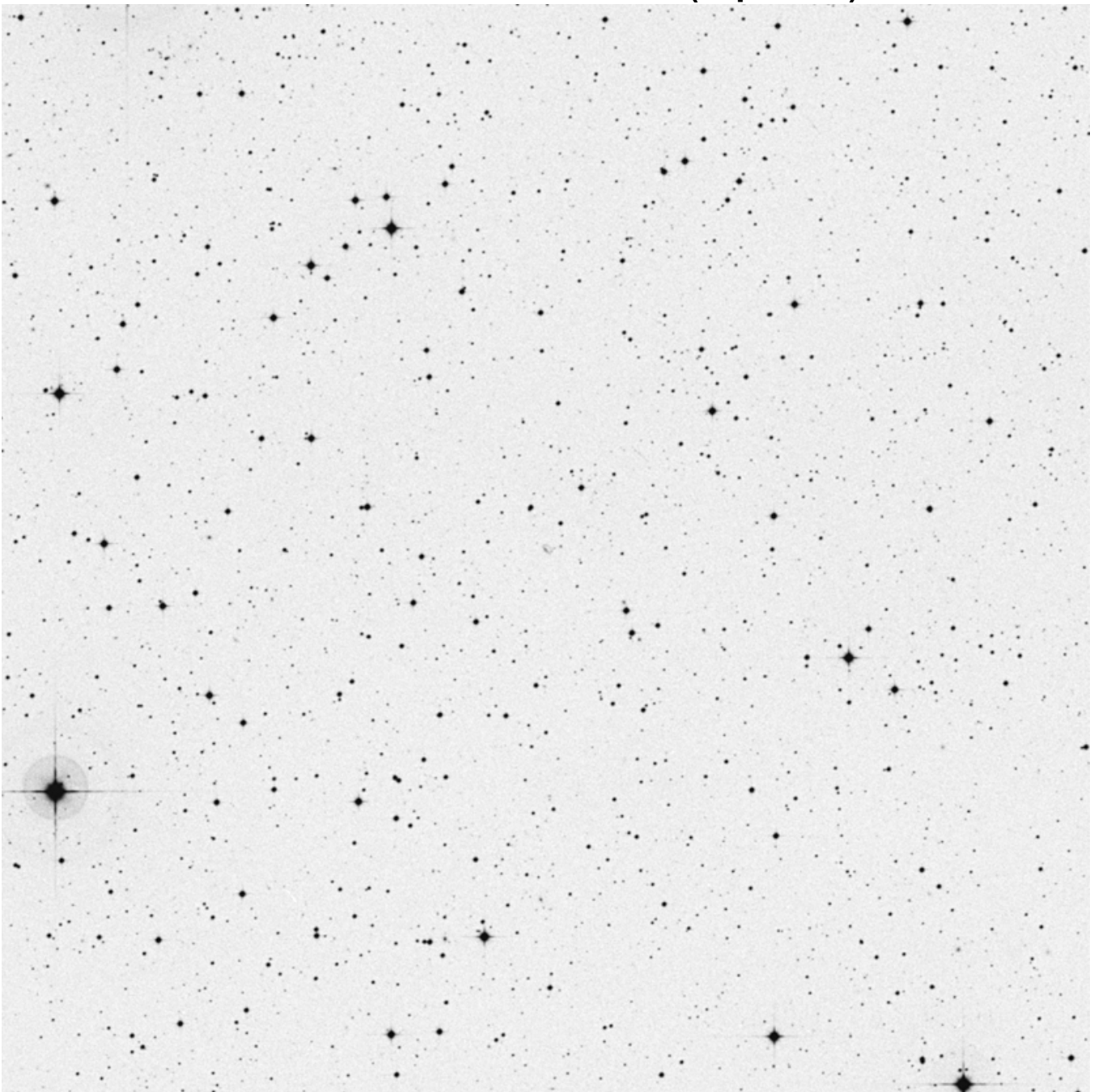
Other ID:
PGC 65406



SDSS J210213.55-011152.5 (Aquarius)



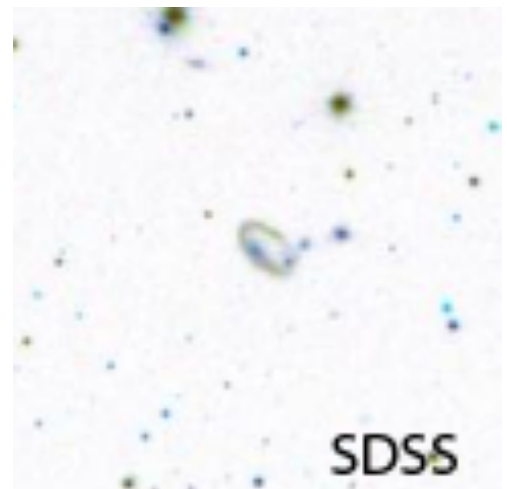
SDSS J210213.55-011152.5 (Aquarius)



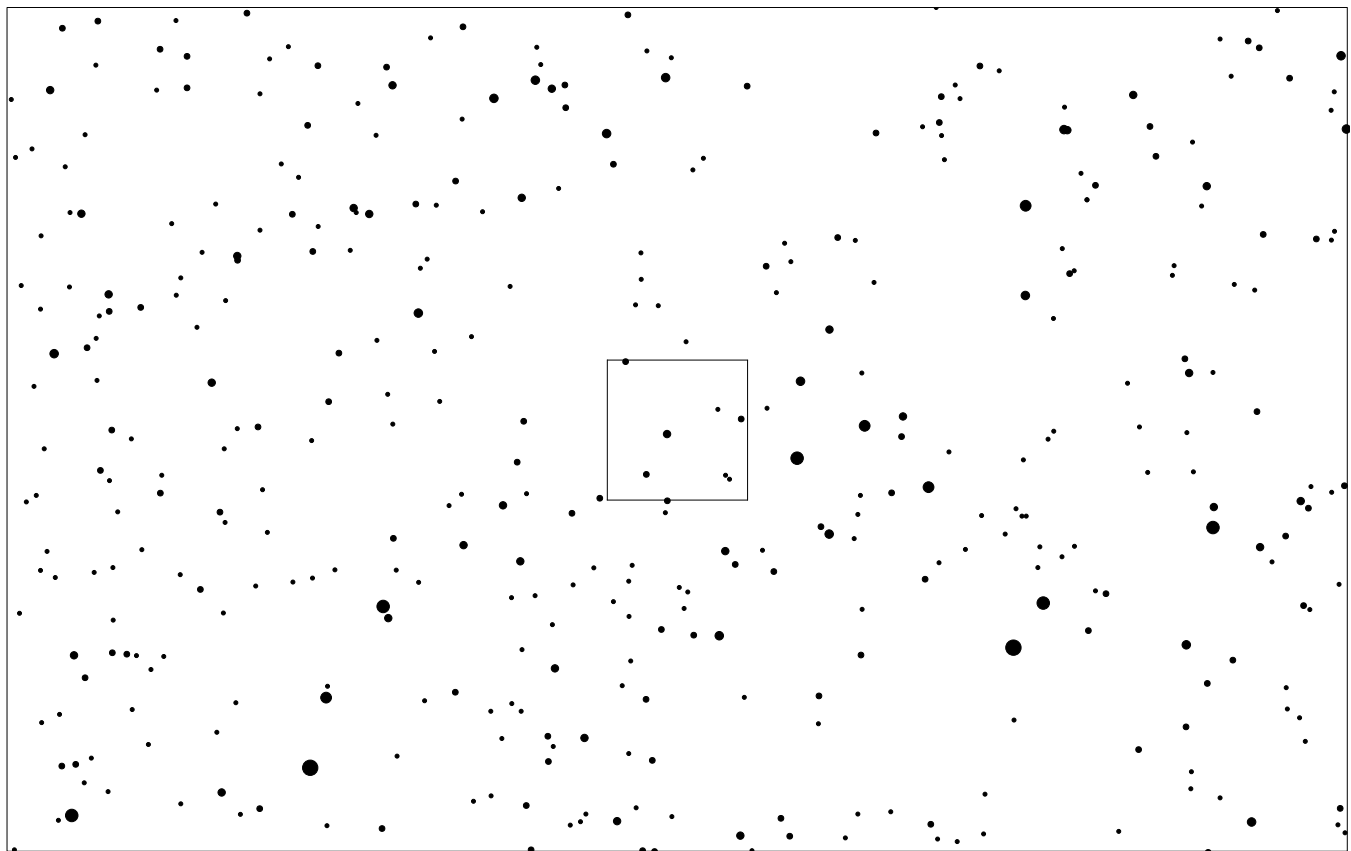
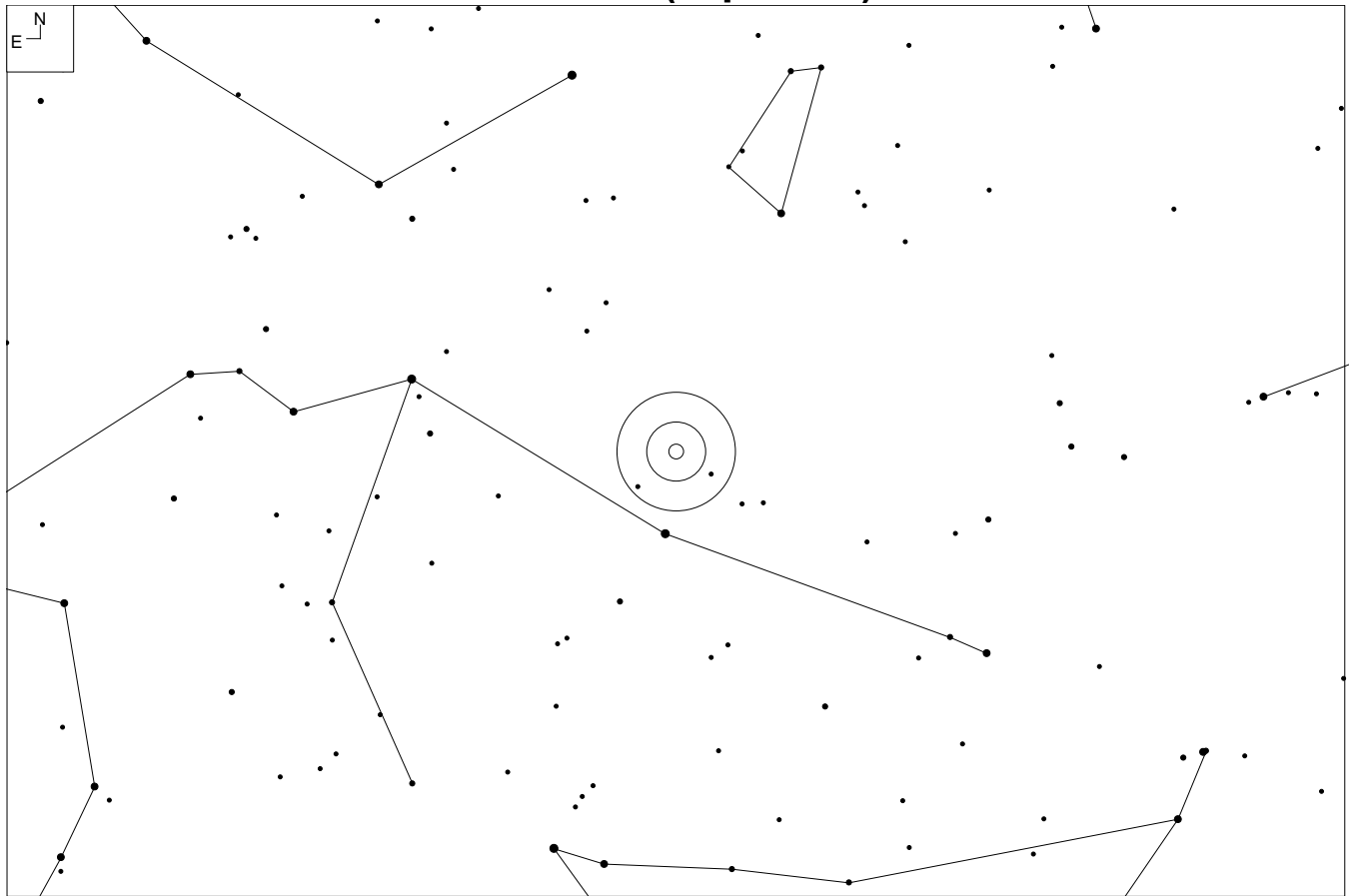
RA	Dec
21 02 13.5	-01 11 53

Mag	Size
-	-

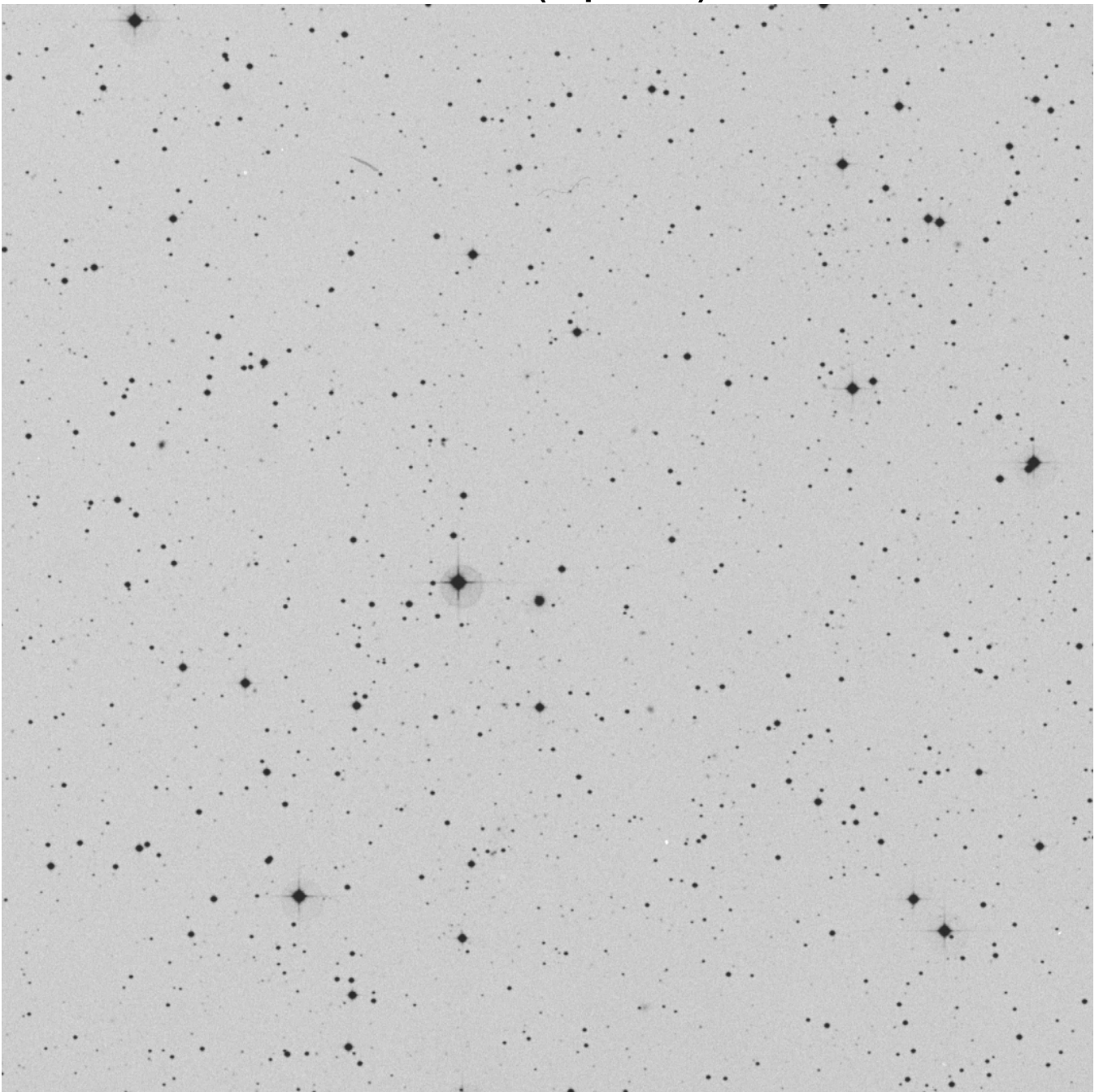
Other ID:



Abell 76 (Aquarius)



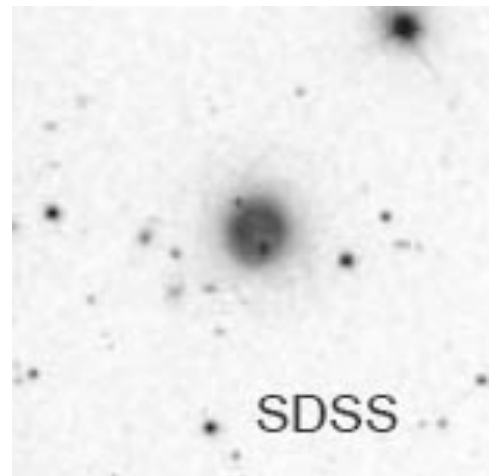
Abell 76 (Aquarius)



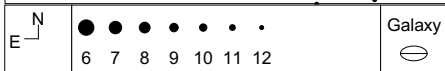
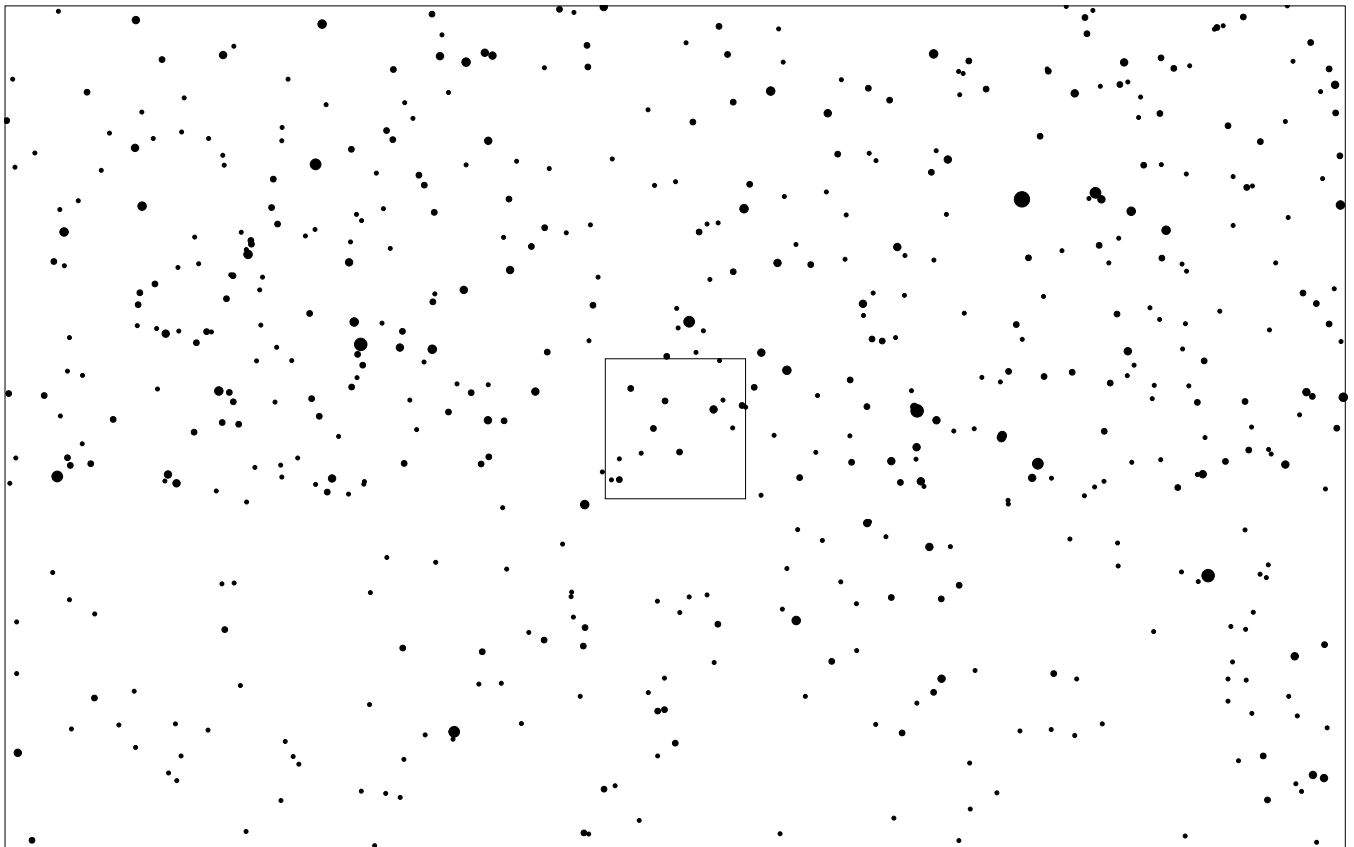
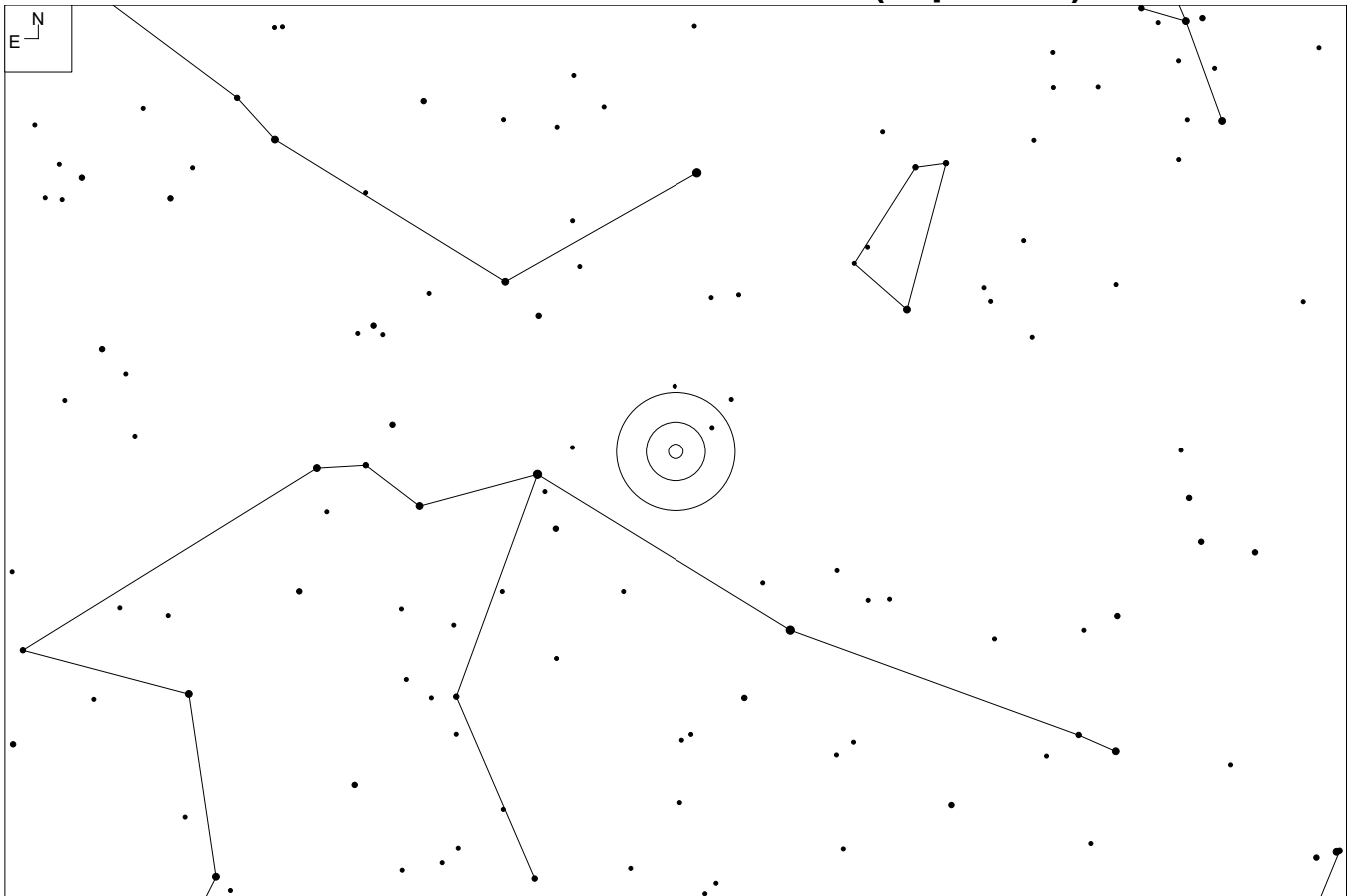
RA	Dec
21 30 04	-02 48 30

Mag	Size
15.6	0.3'

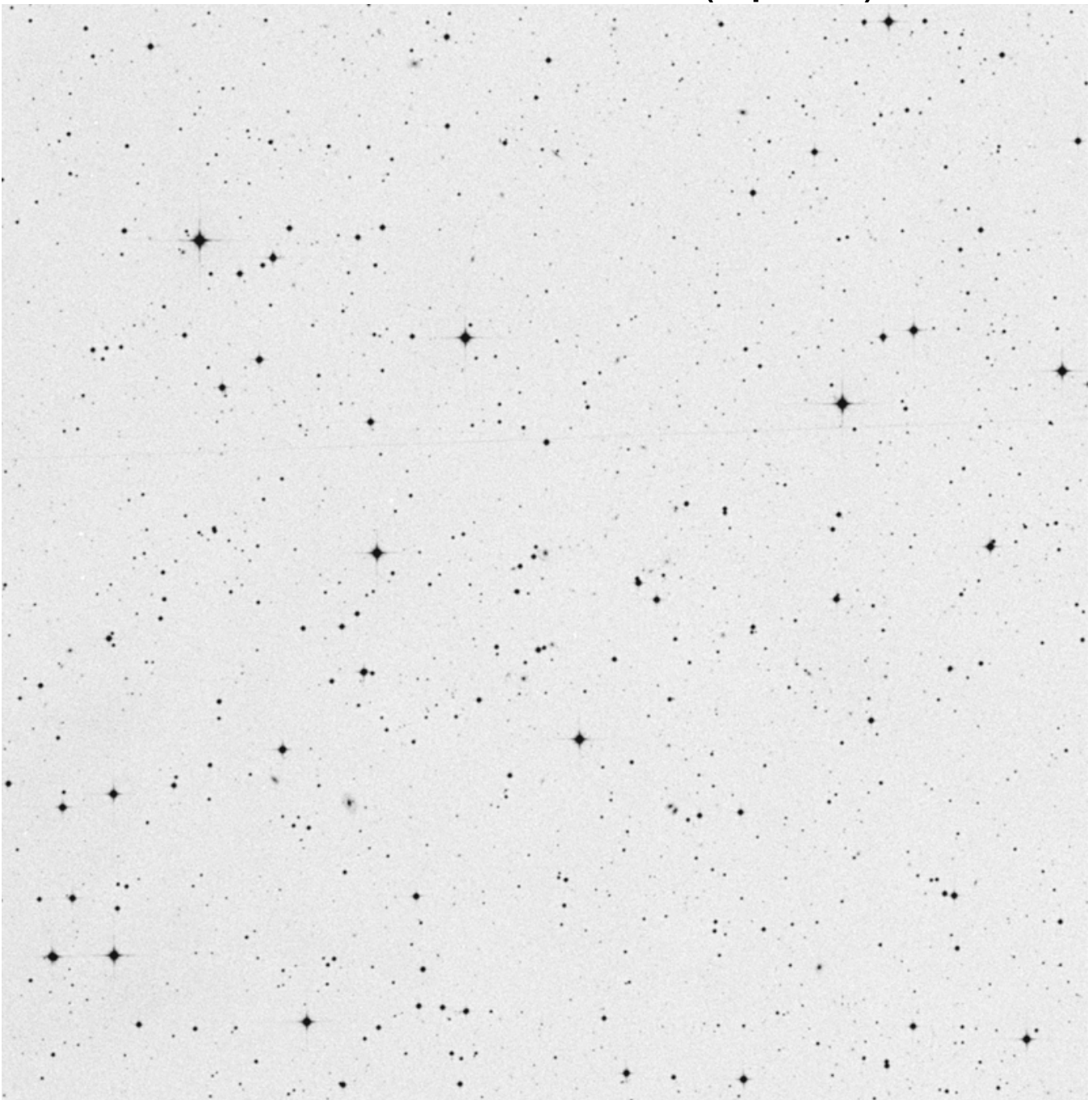
Other ID:



2MASX J214705.57+002817.7 (Aquarius)



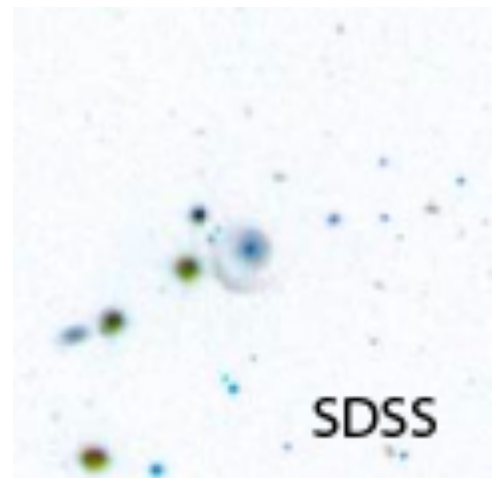
2MASX J214705.57+002817.7 (Aquarius)



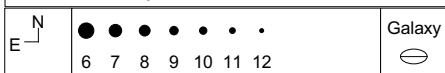
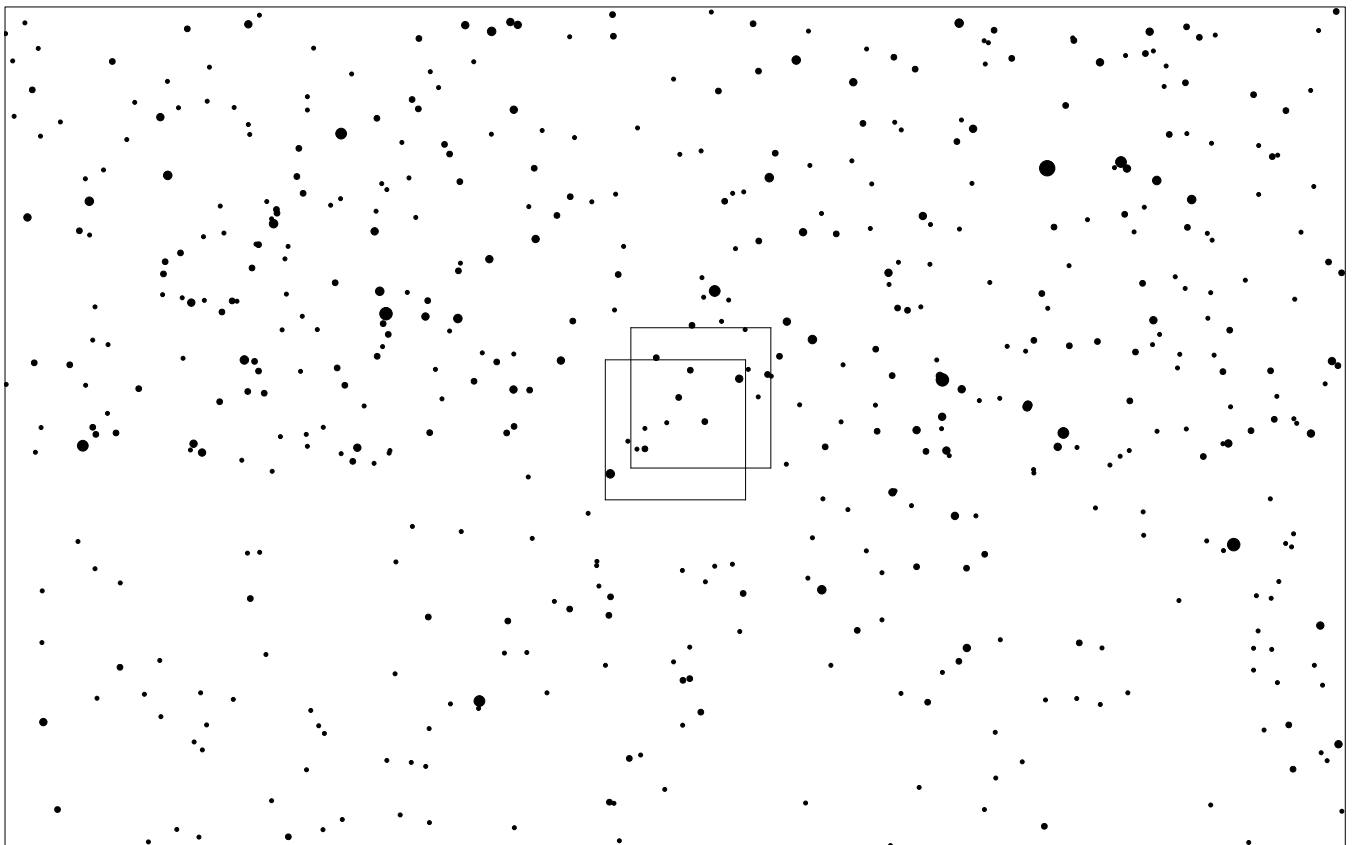
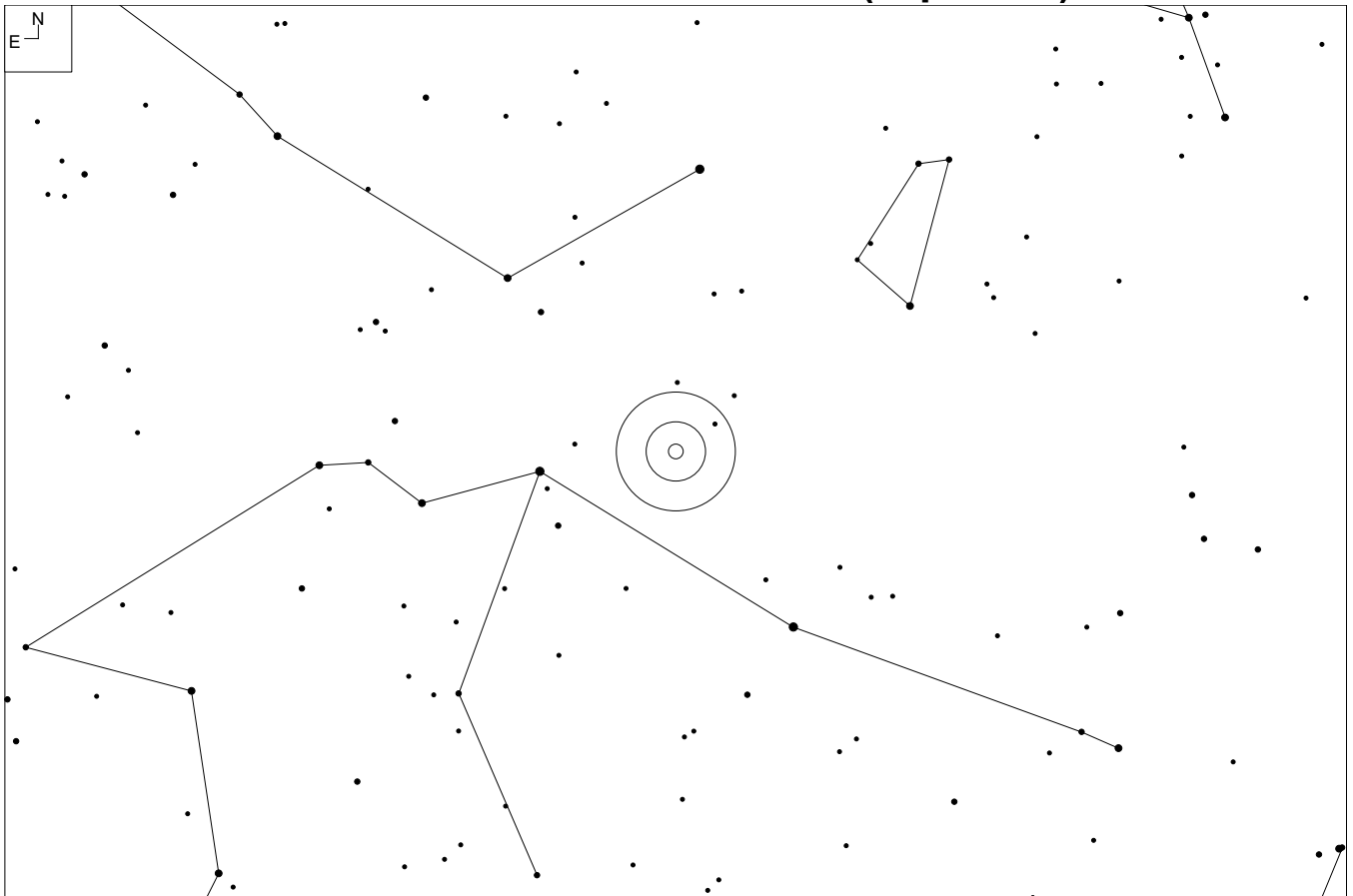
RA	Dec
21 47 05.5	+00 28 18

Mag	Size
17.4g	0.30 x 0.23'

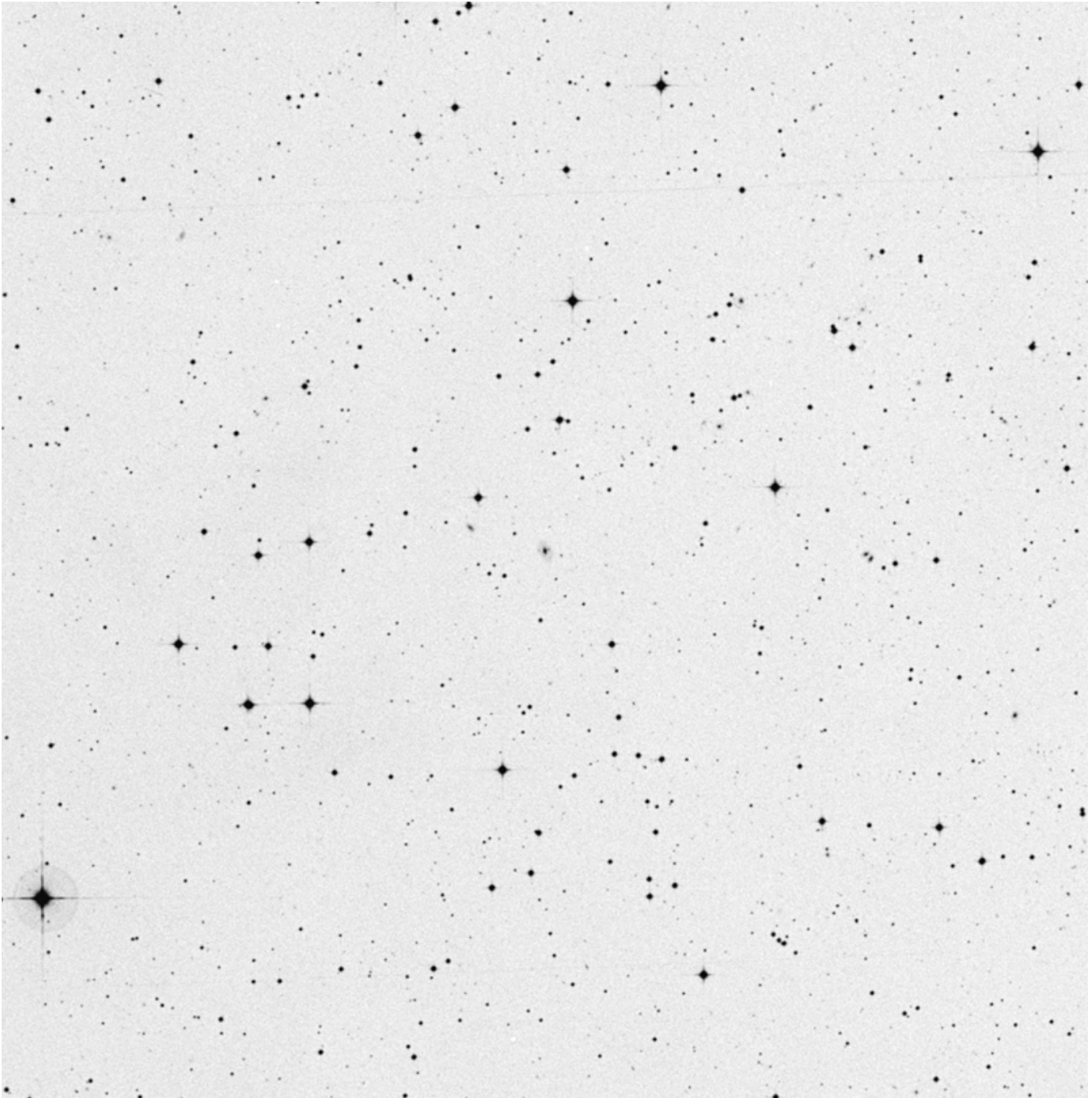
Other ID:



2MASX 214727.27+002129.6 (Aquarius)



2MASX 214727.27+002129.6 (Aquarius)



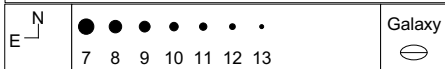
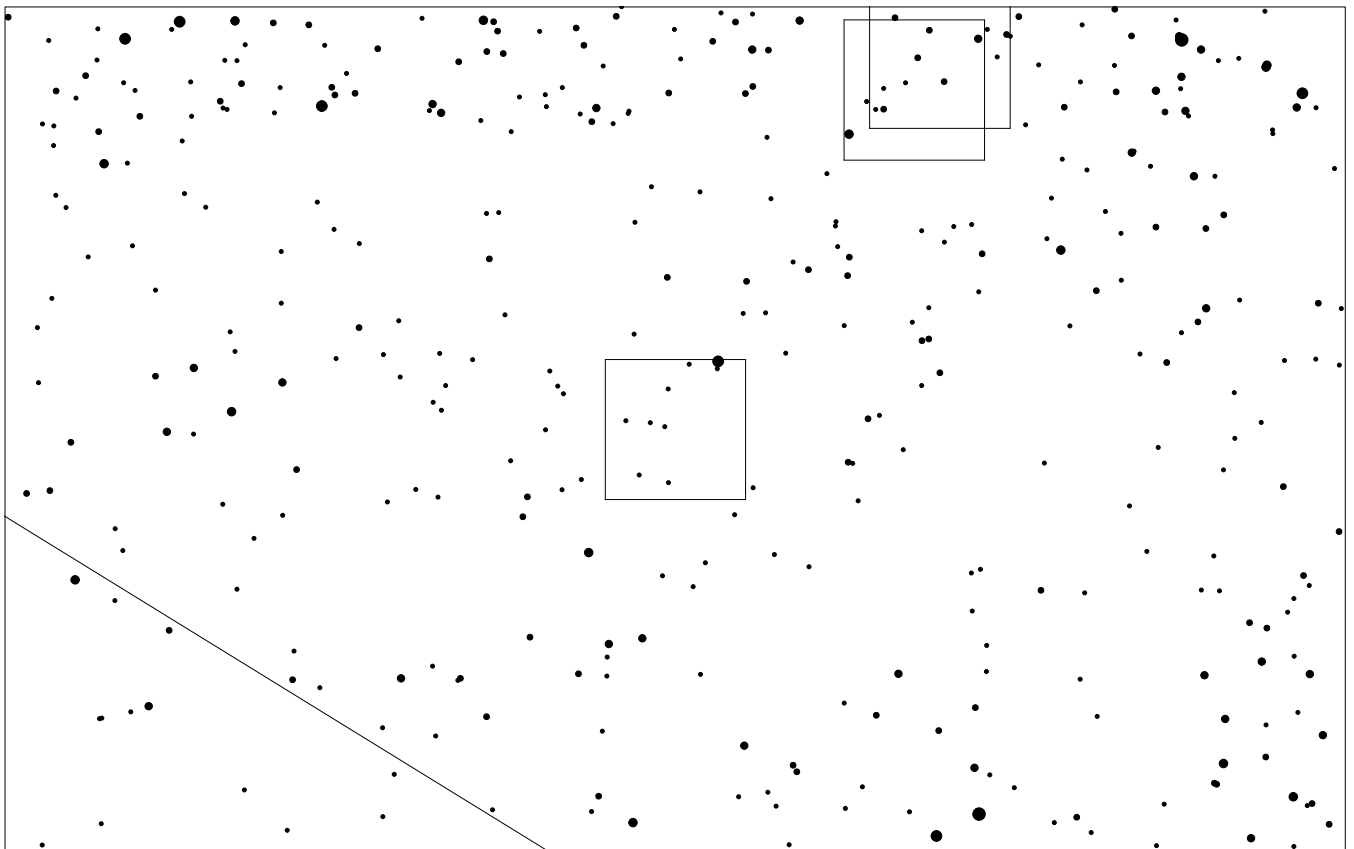
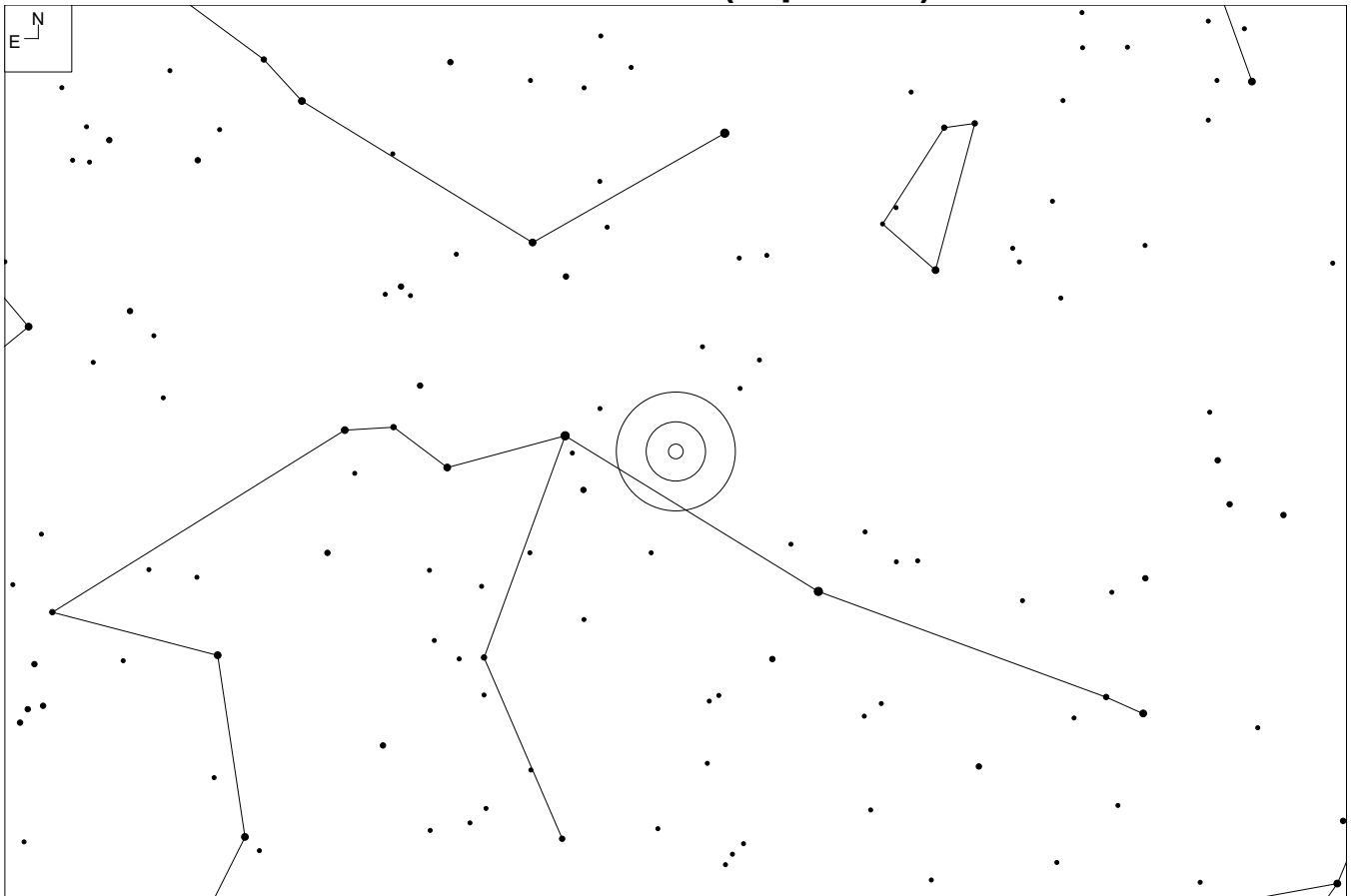
RA	Dec
21 47 27.2	+00 21 30

Mag	Size
16.5g	0.56 x 0.34'

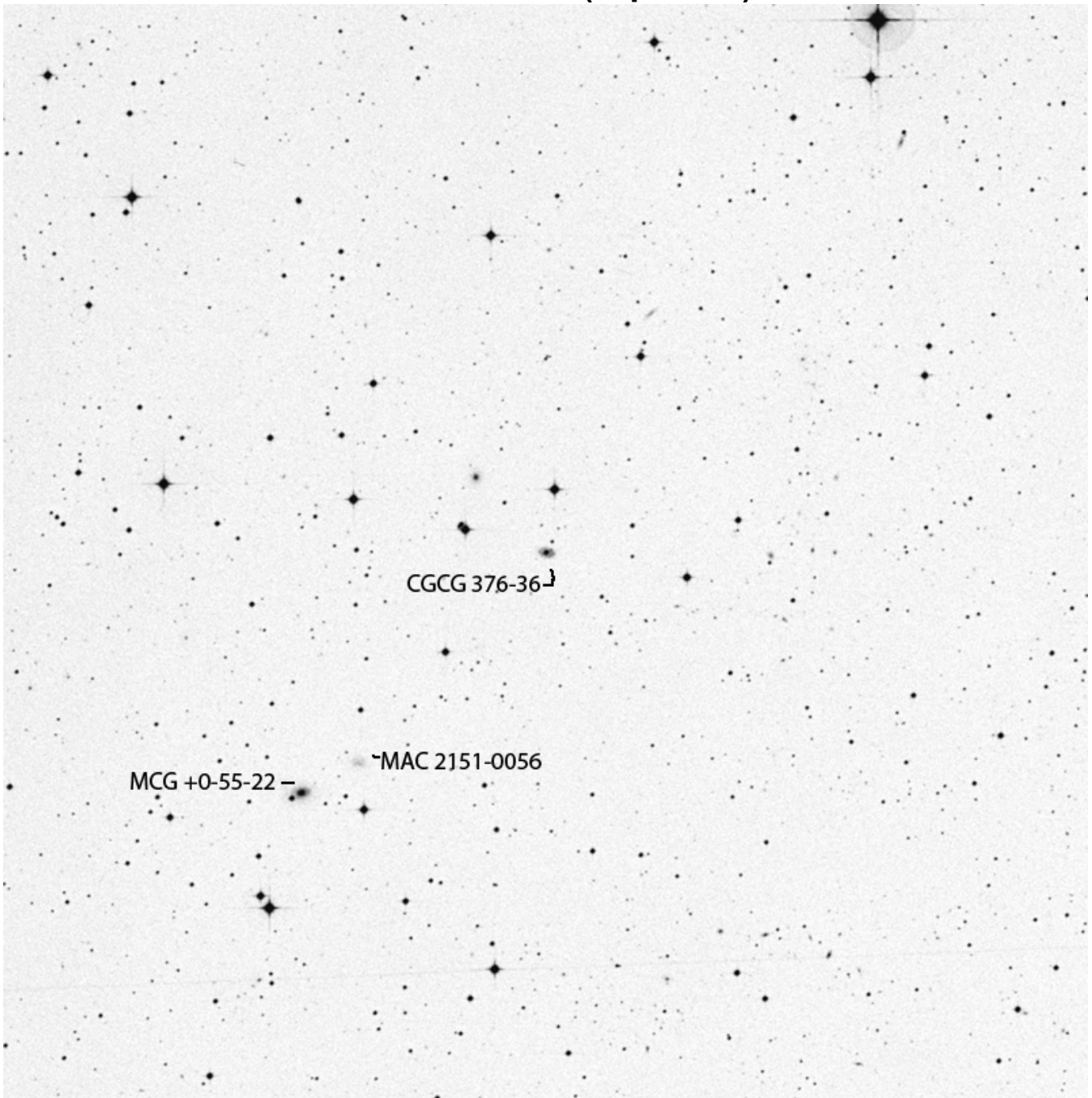
Other ID:



CGCG 376-36 (Aquarius)



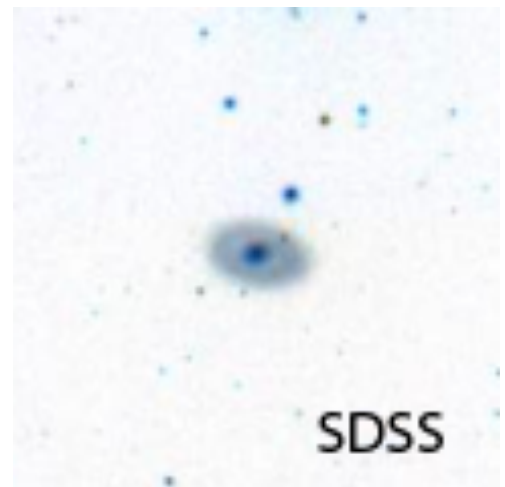
CGCG 376-36 (Aquarius)



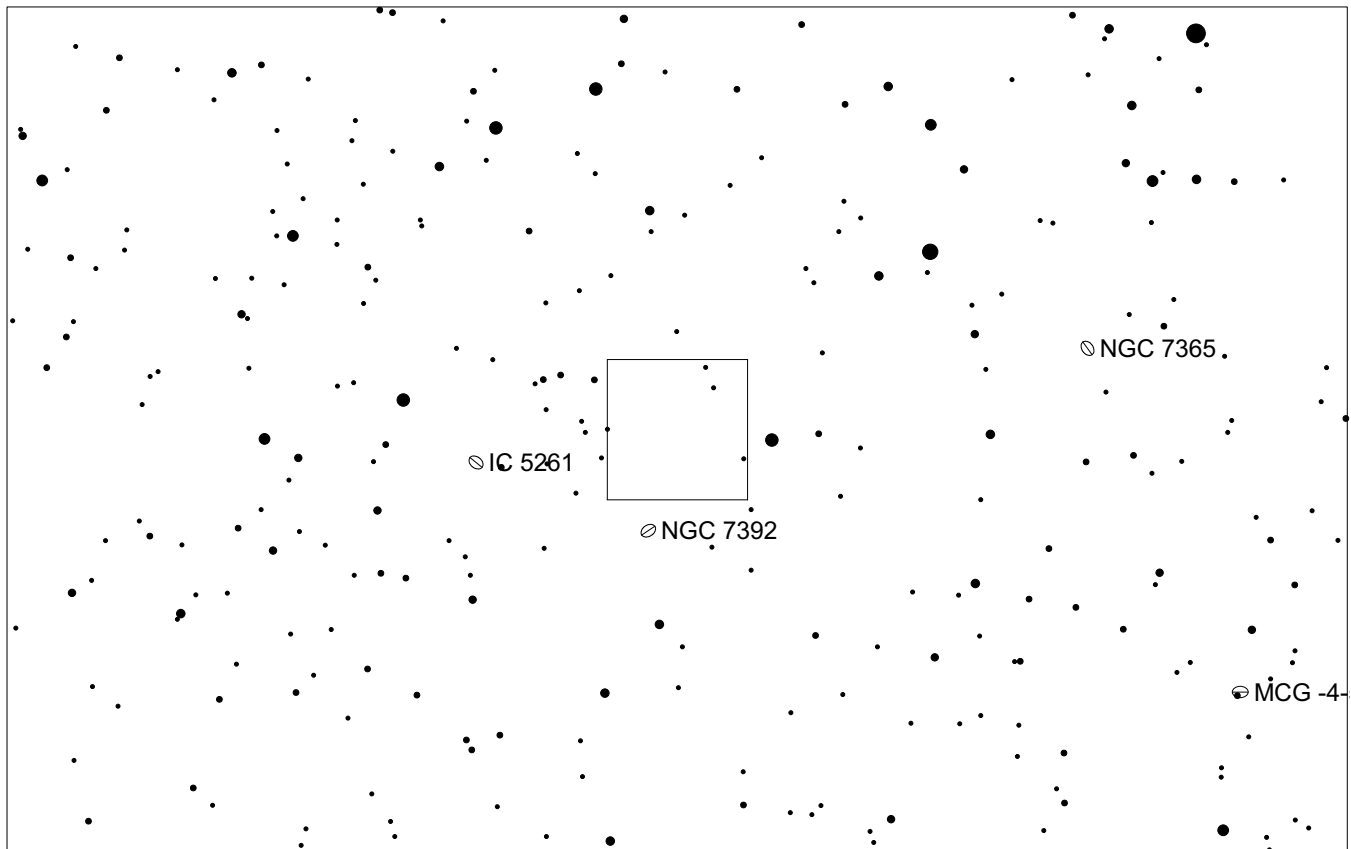
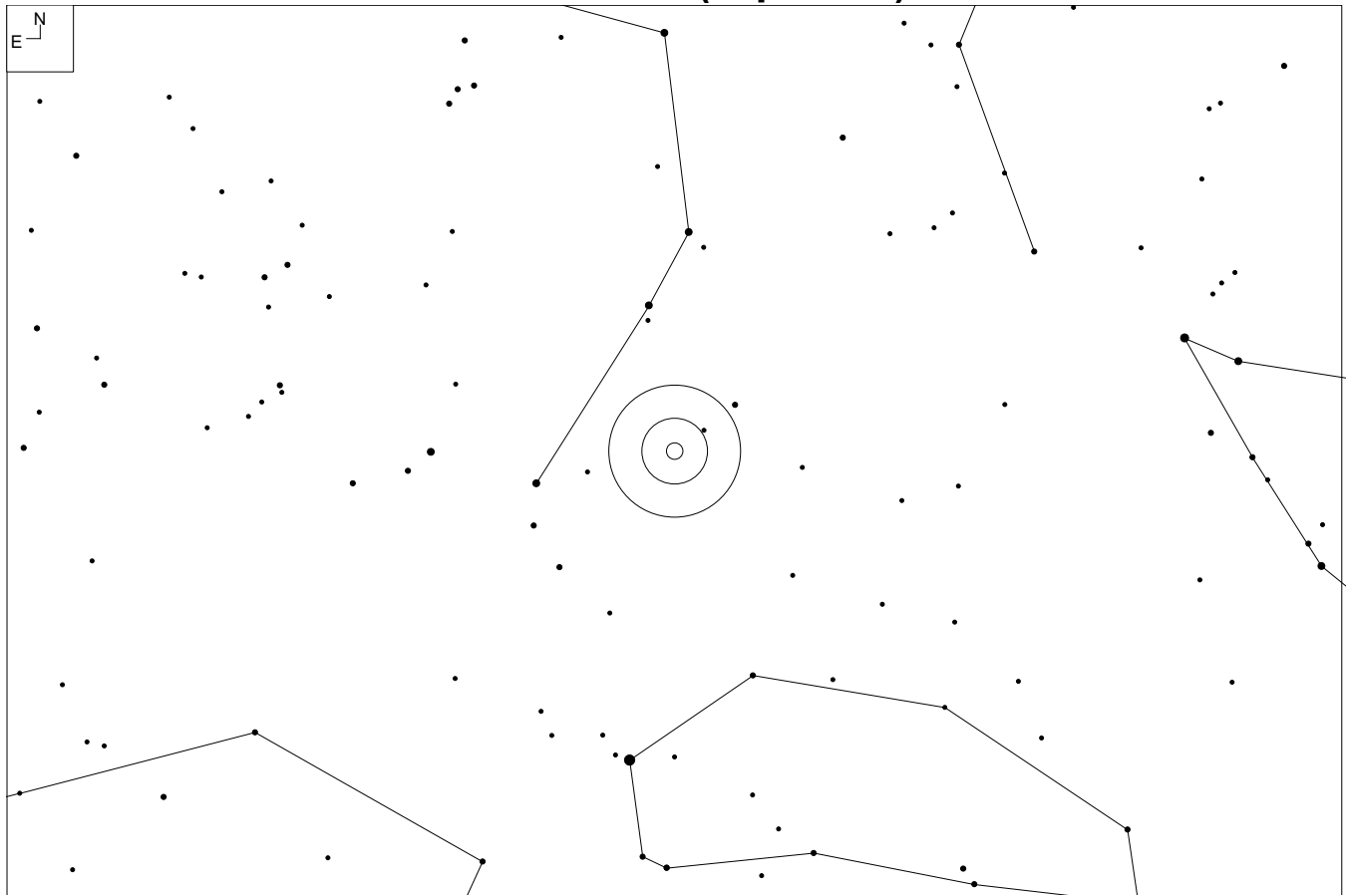
RA	Dec
21 50 50.9	-00 50 52

Mag	Size
15.5	0.5 X 0.3'

Other ID:
PGC 67471

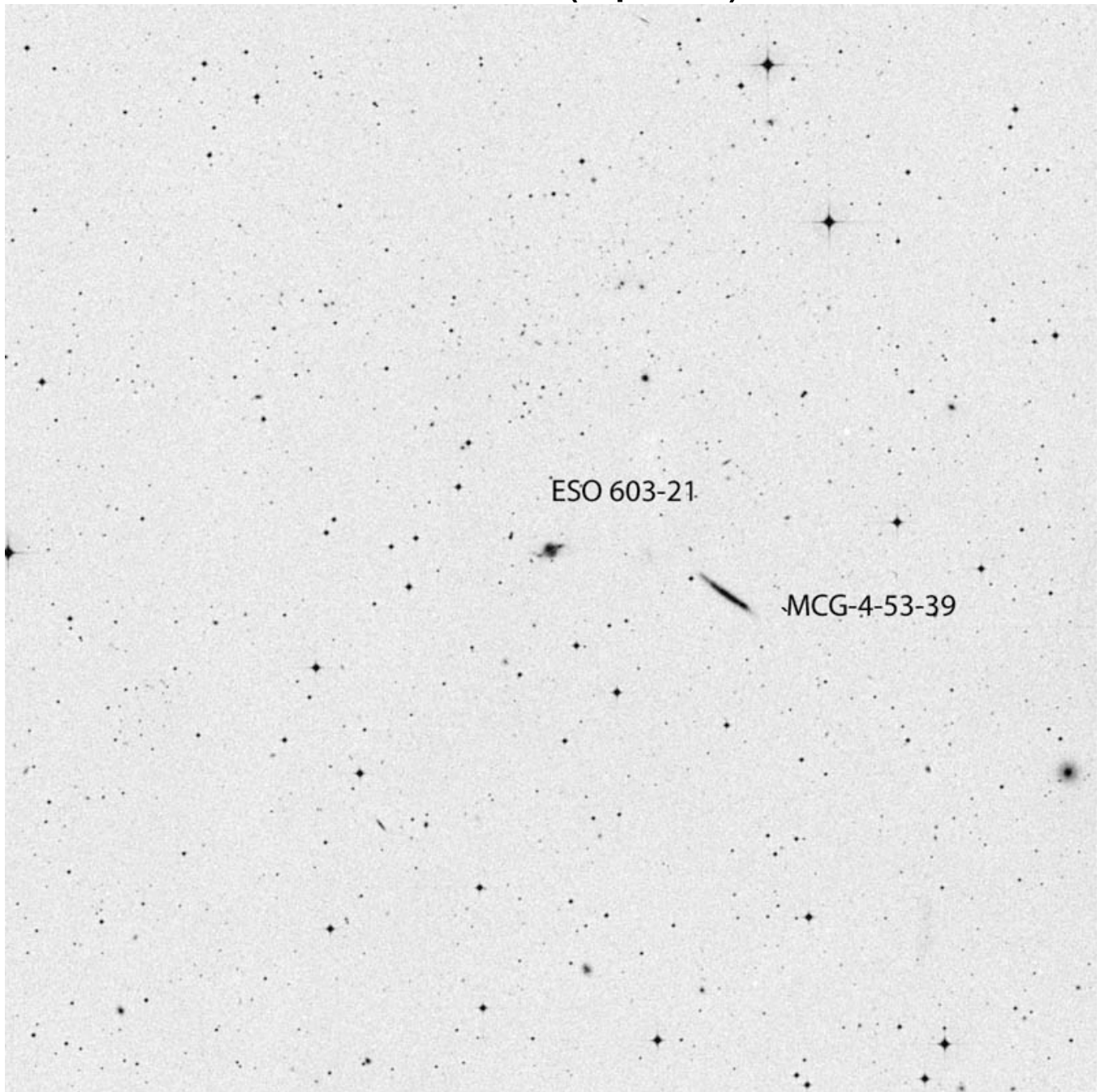


ESO 603-21 (Aquarius)



E N	● ● ● ● ● ● ● ●	Galaxy ☉
	5 6 7 8 9 10 11 12	

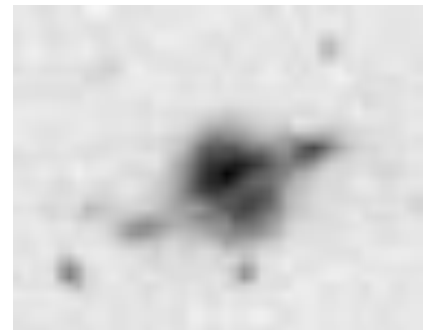
ESO 603-21 (Aquarius)



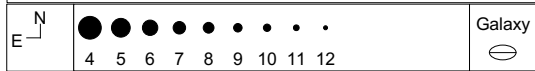
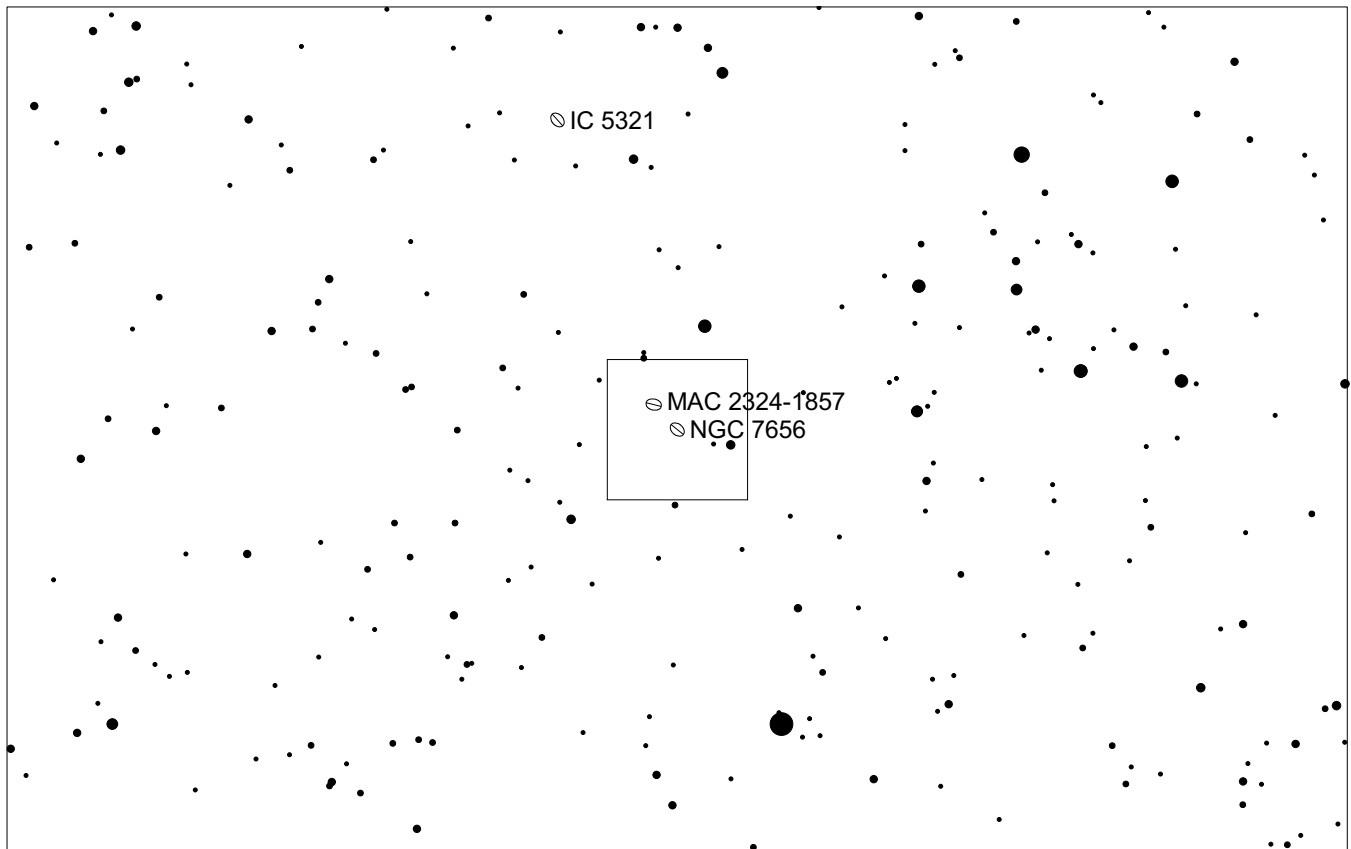
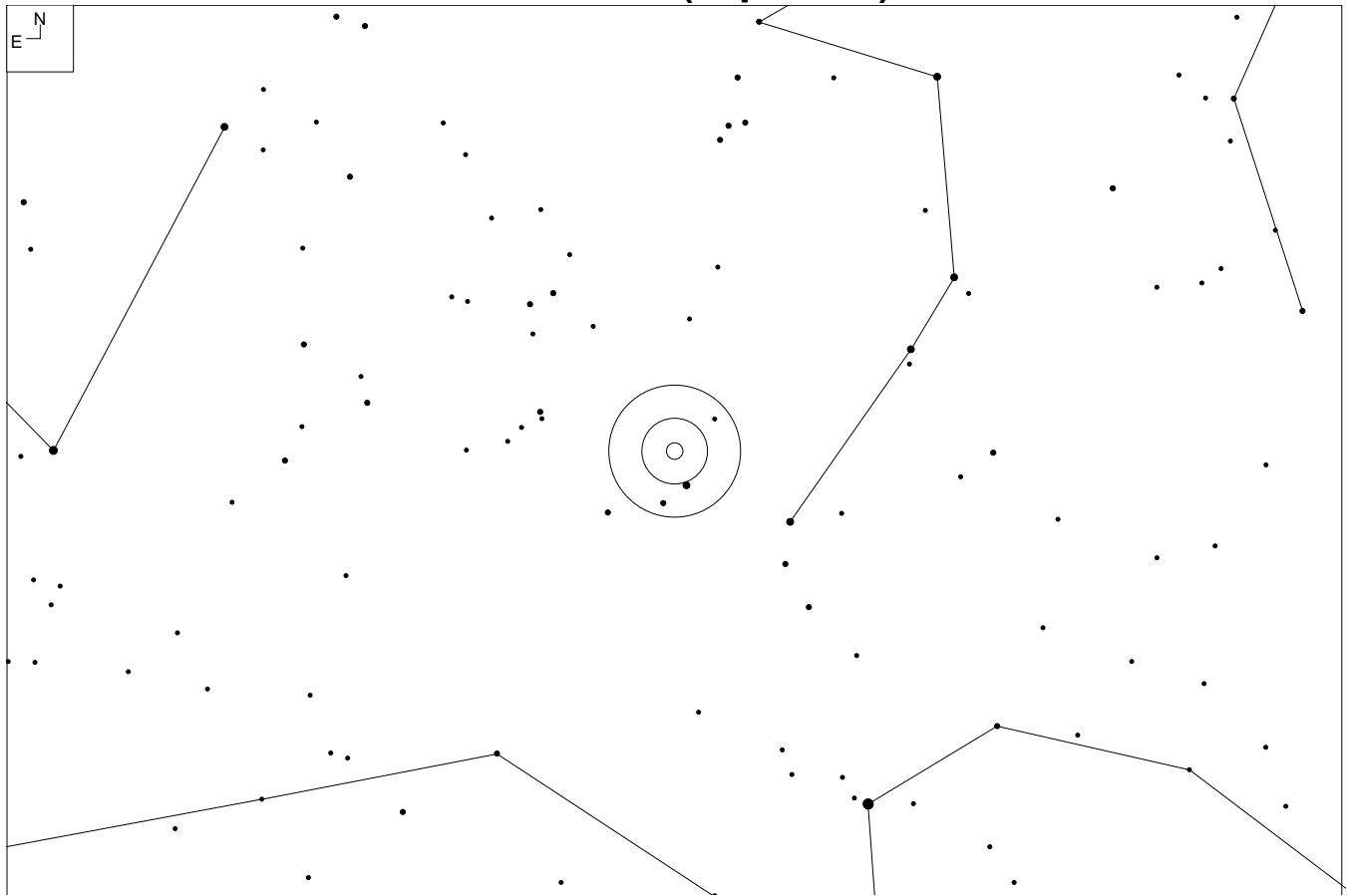
RA	Dec
22 51 22	-20 14 49

Mag	Size
15.5	0.8 x 0.4'

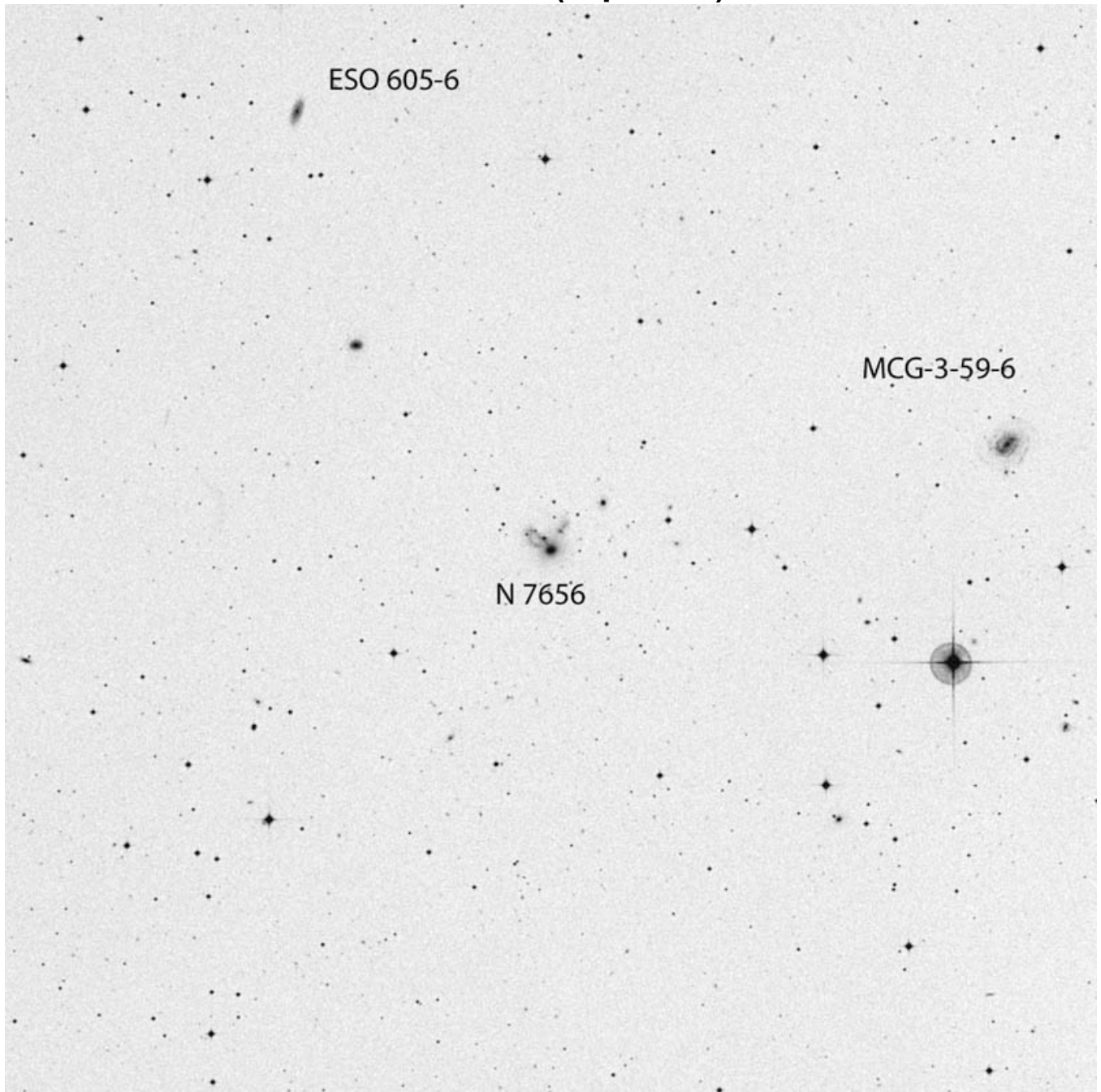
Other ID:
PGC 69867



NGC 7656 (Aquarius)



NGC 7656 (Aquarius)

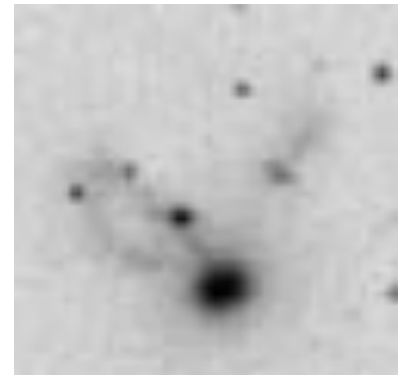


RA	Dec
23 24 31	-19 03 22

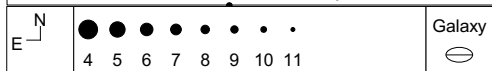
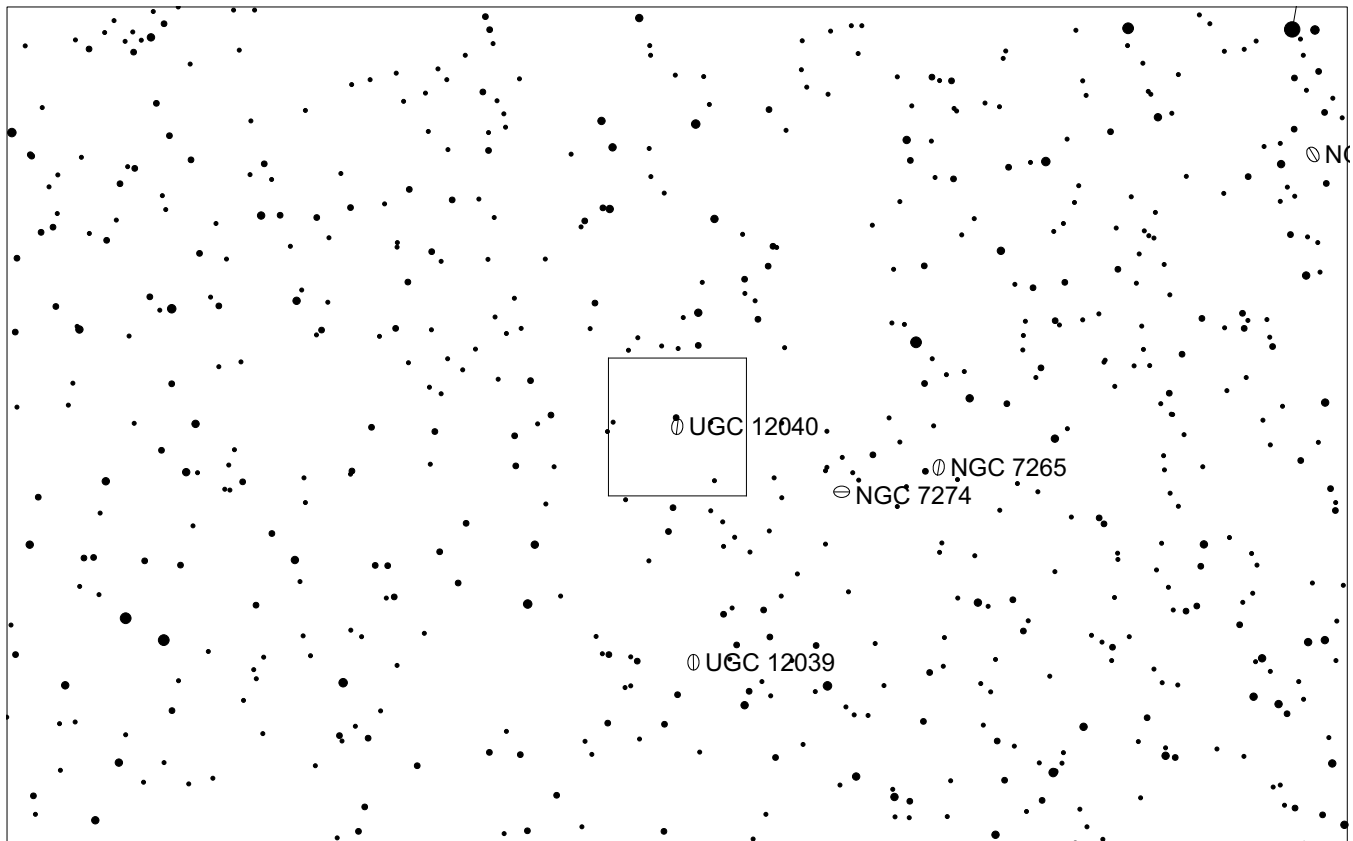
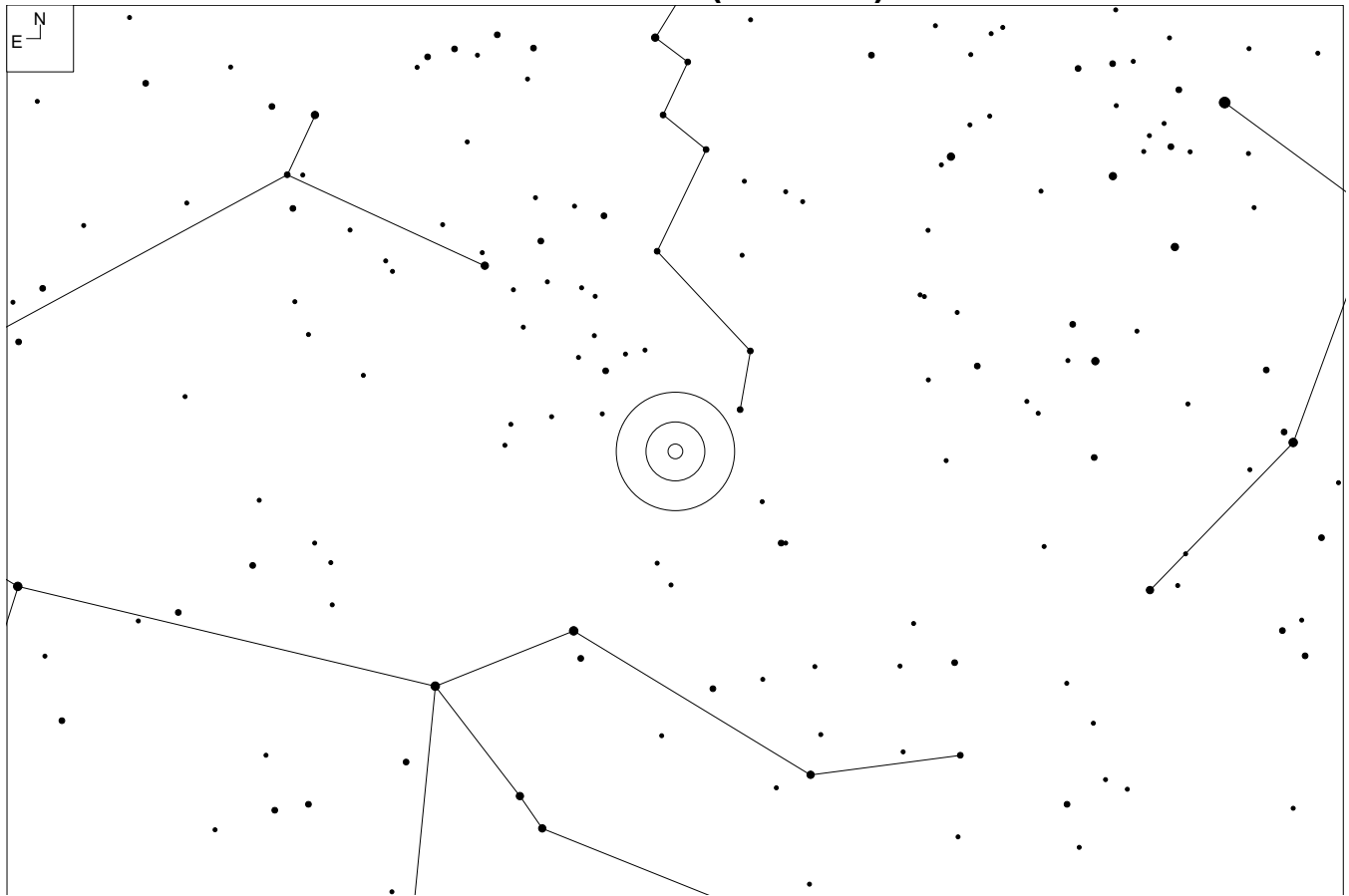
Mag	Size
14.7	1.1 x 0.5'

Other ID:

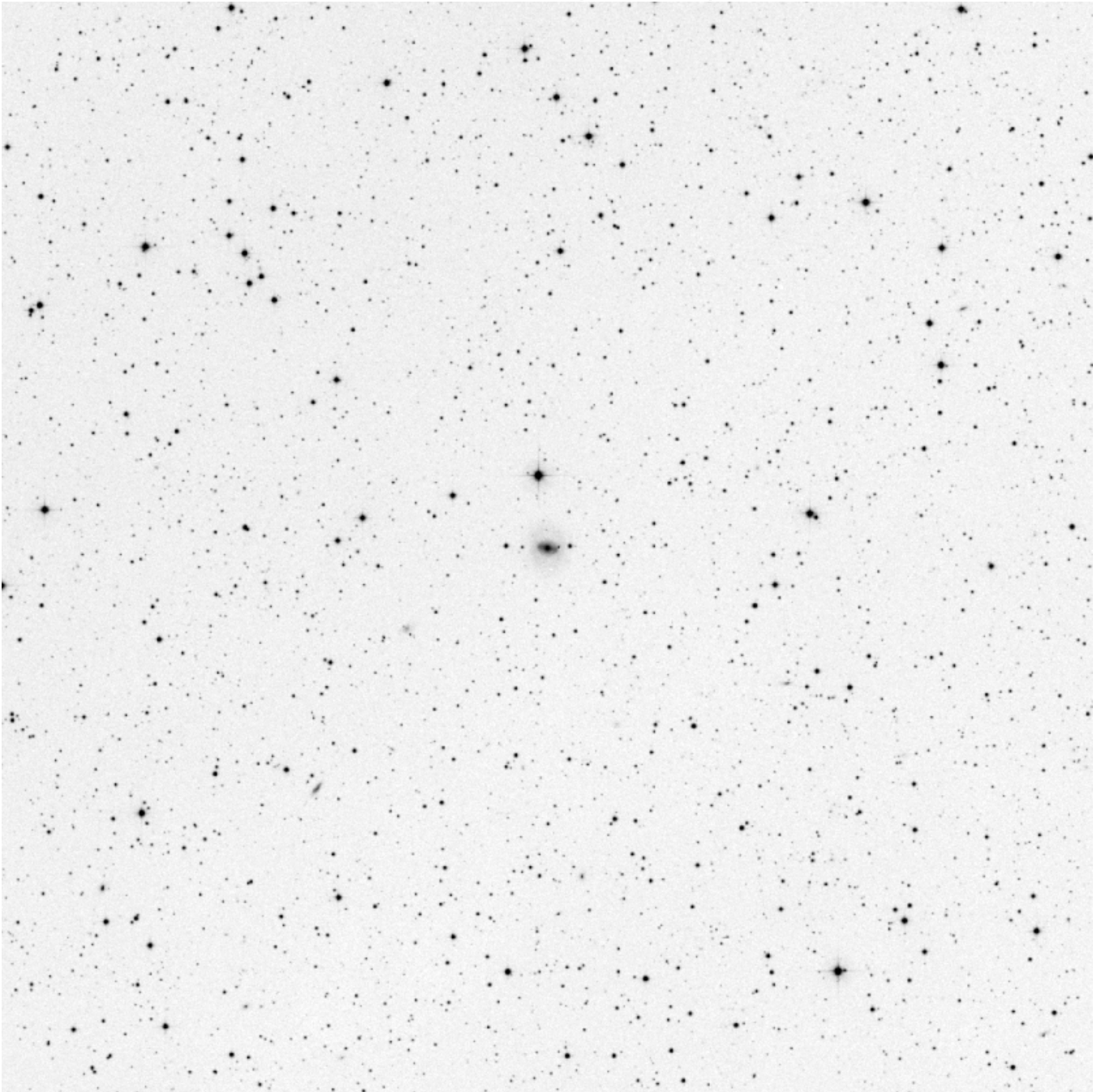
ESO 605-5
MCG-3-59-8
VV 669
PGC 71357



UGC 12040 (Lacerta)



UGC 12040 (Lacerta)



RA	Dec
22 27 06	+36 21 42

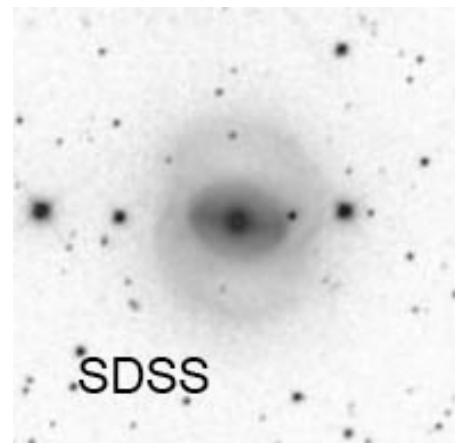
Mag	Size
14.3p	1.6 x 1.0'

Other ID:

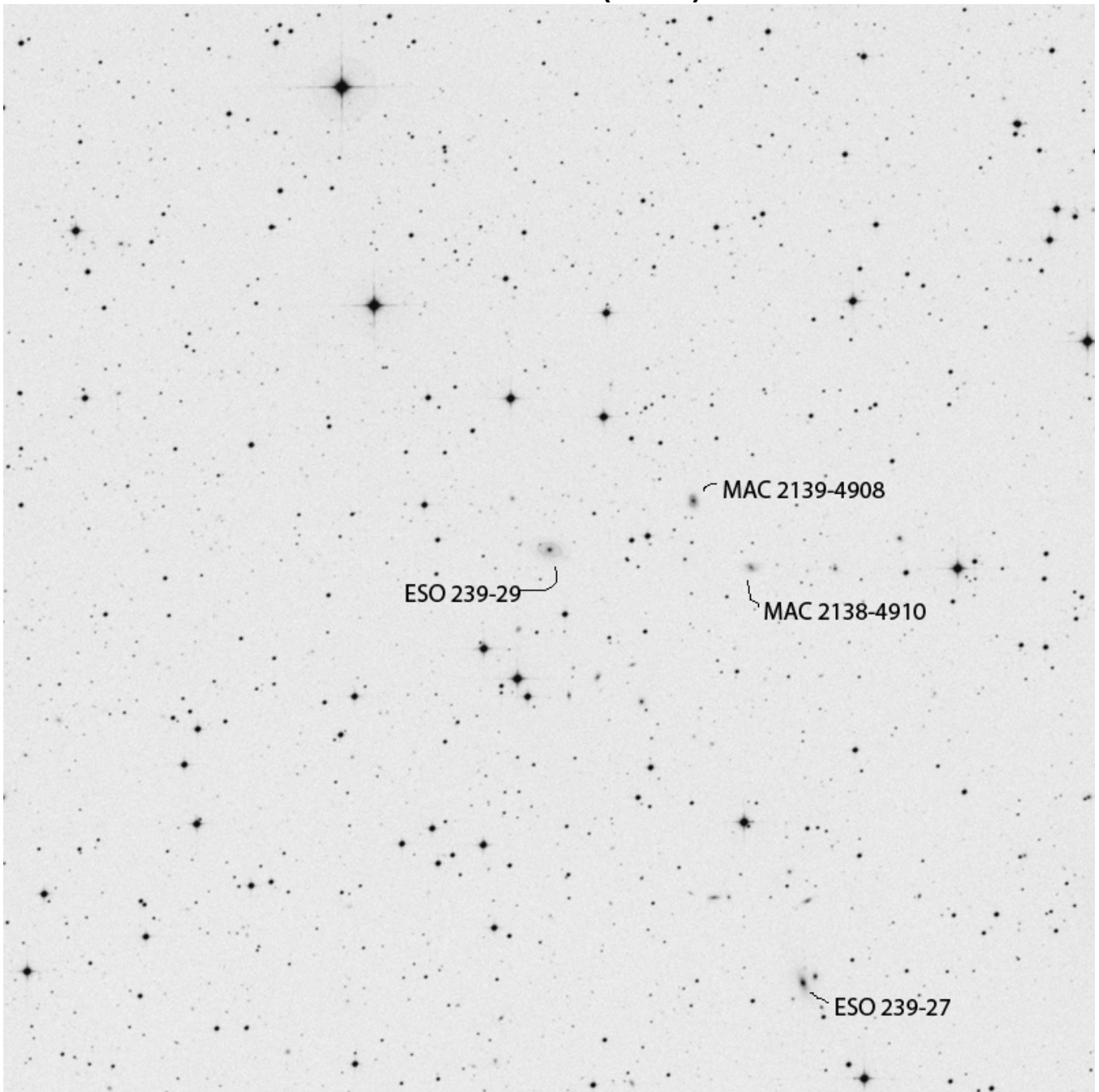
CGCG 514-33

MCG+6-49-19

PGC 68893



ESO 236-29 (Grus)

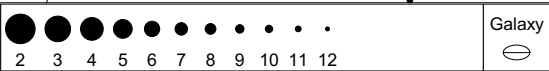
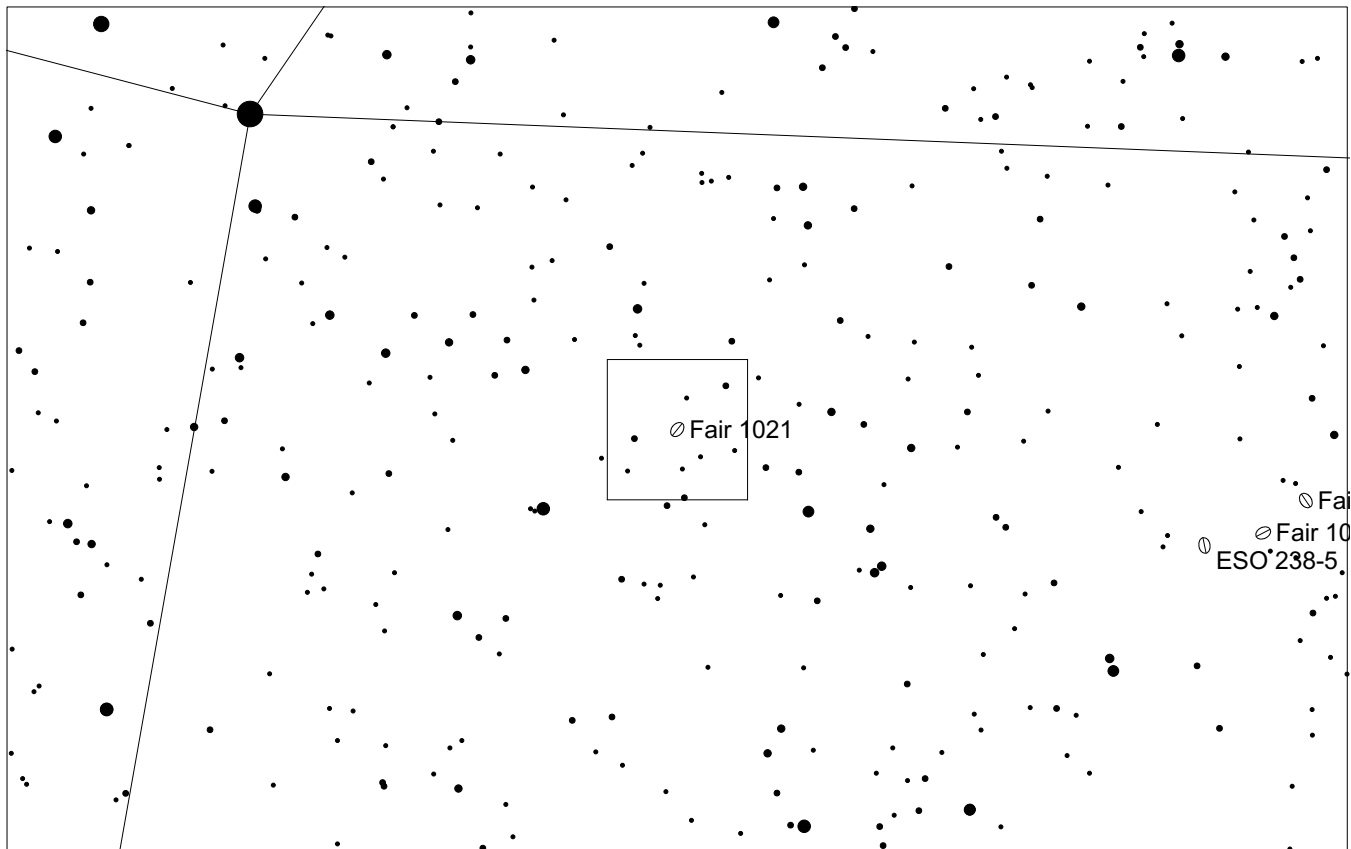
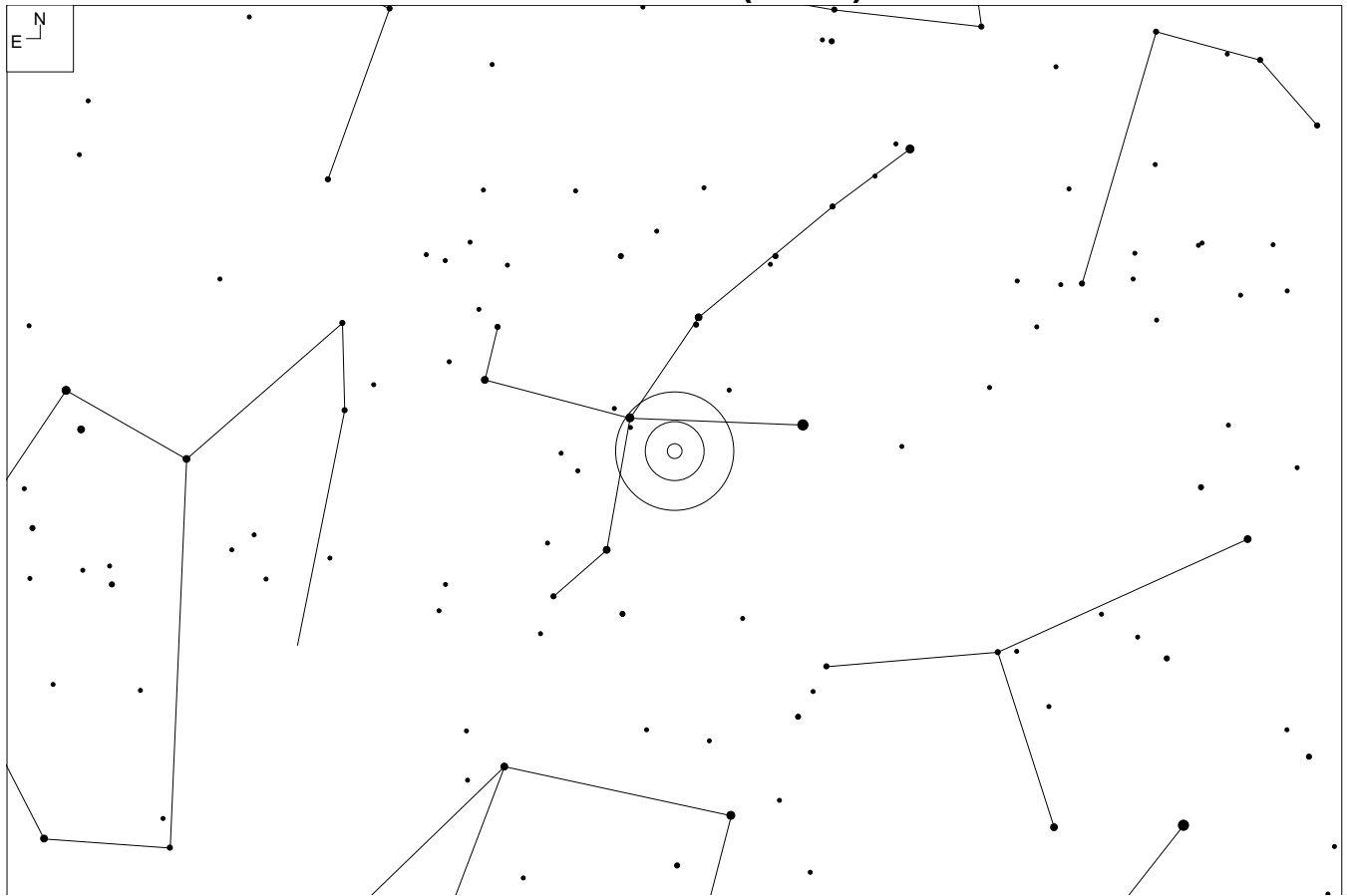


RA	Dec
21 39 25.5	-49 09 39

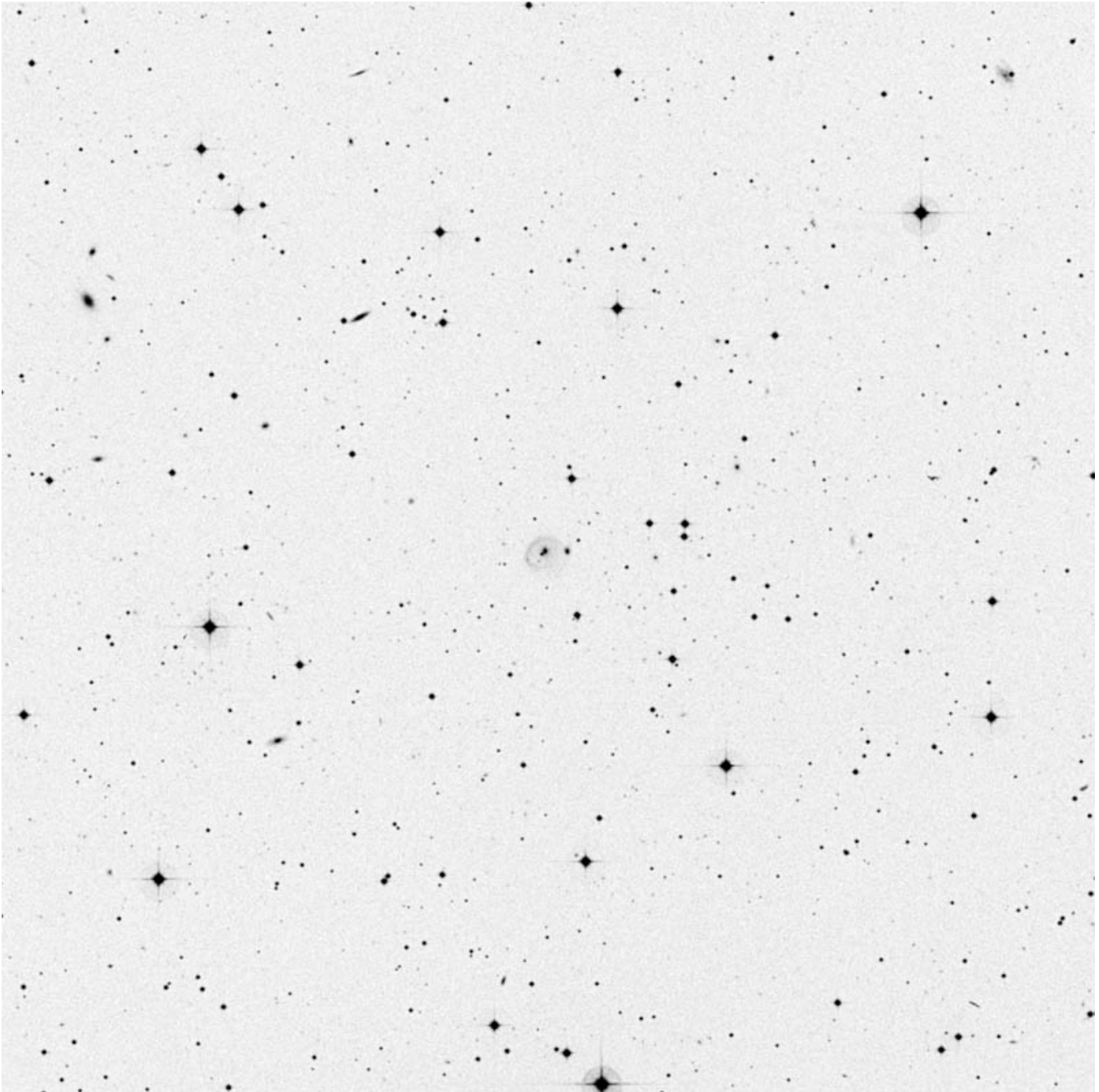
Mag	Size
15.4p	1.2 X 0.7'

Other ID:
PGC 67110

ESO 238-16 (Grus)



ESO 238-16 (Grus)



RA	Dec
22 33 45	-48 01 30

Mag	Size
14.1	1.4 x 1.2'

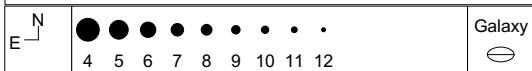
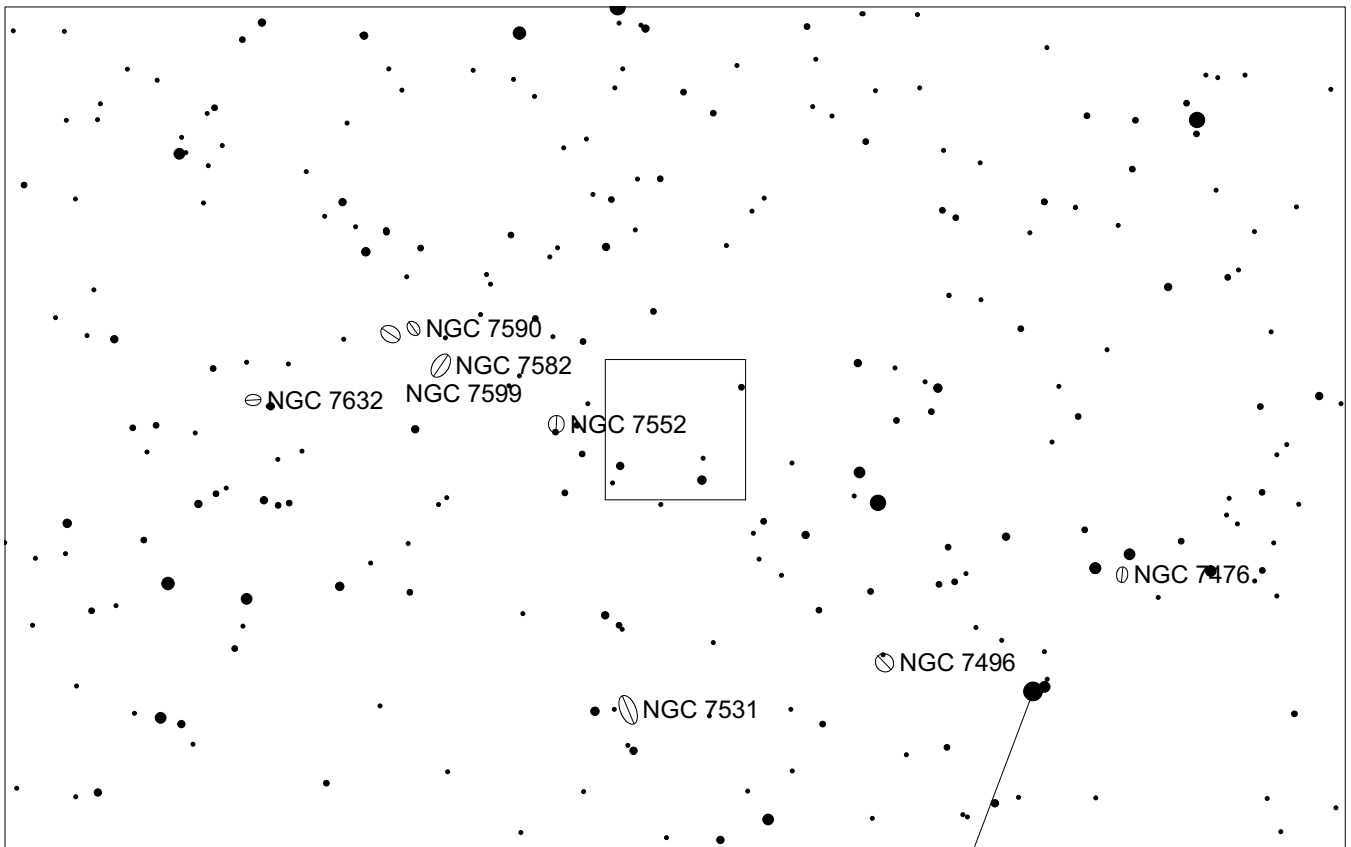
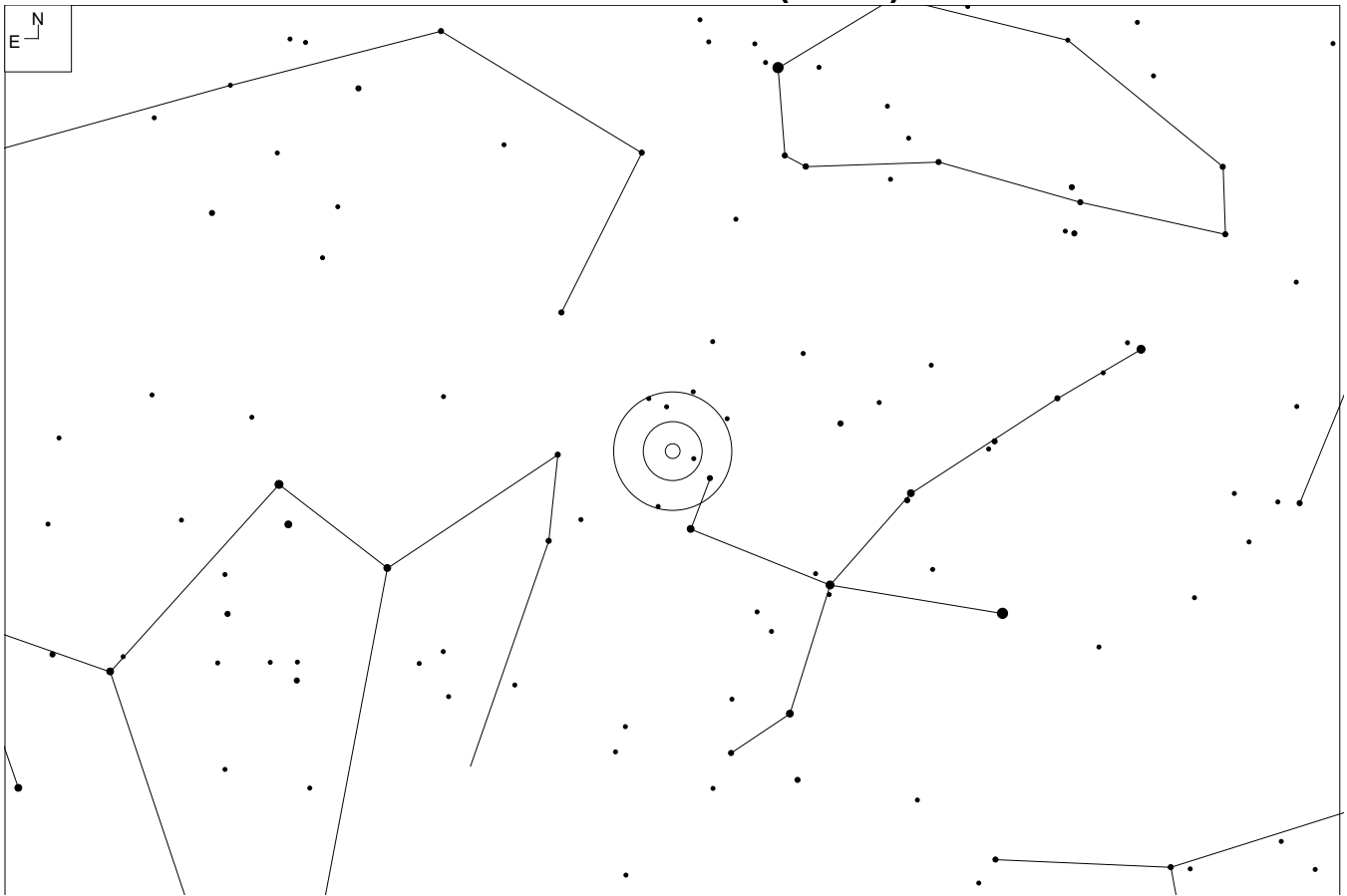
Other ID:

Fair 1021

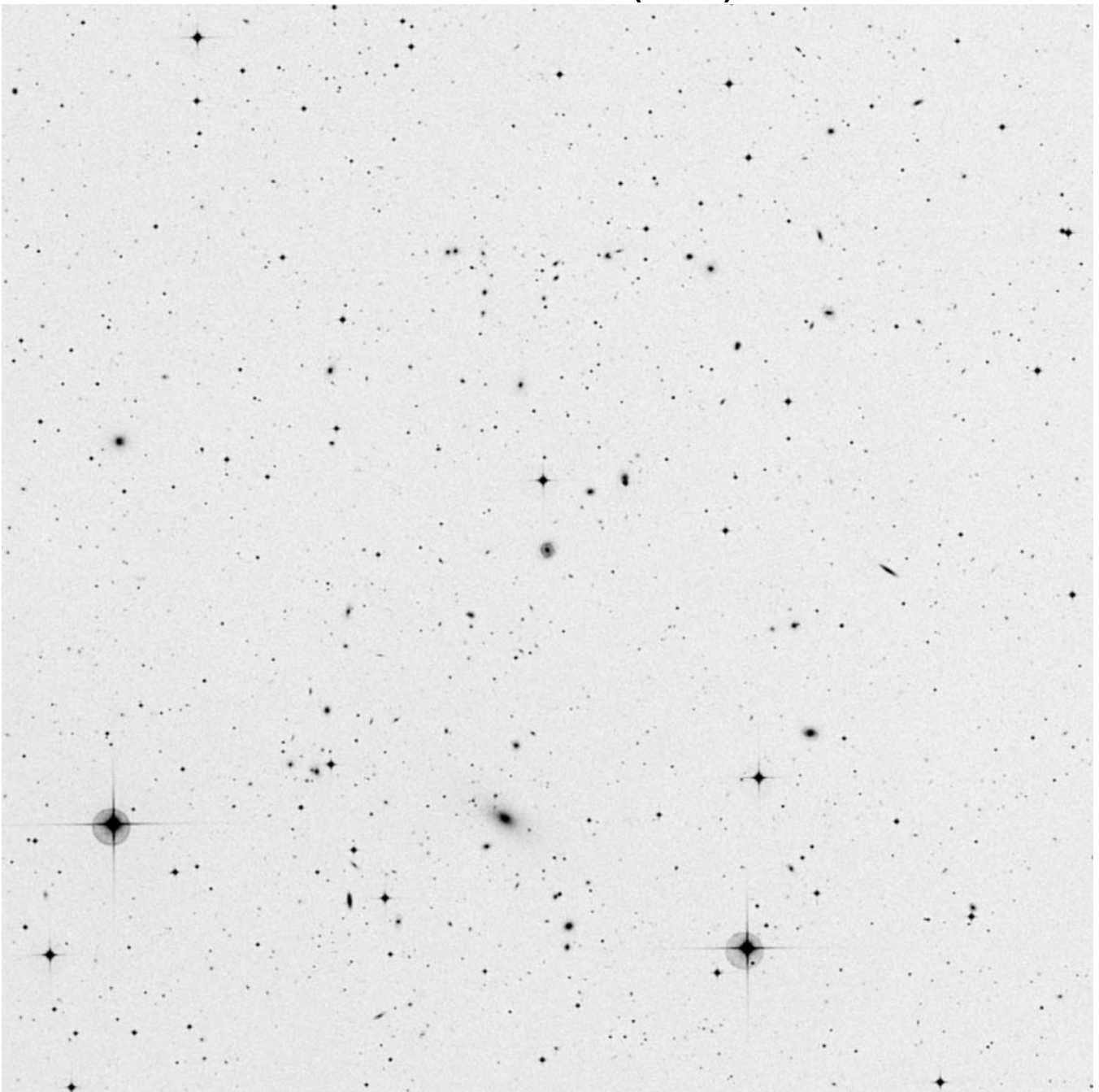
PGC 69158



MAC 2313-4236 (Grus)



MAC 2313-4236 (Grus)



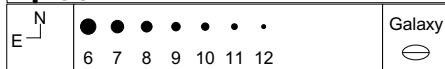
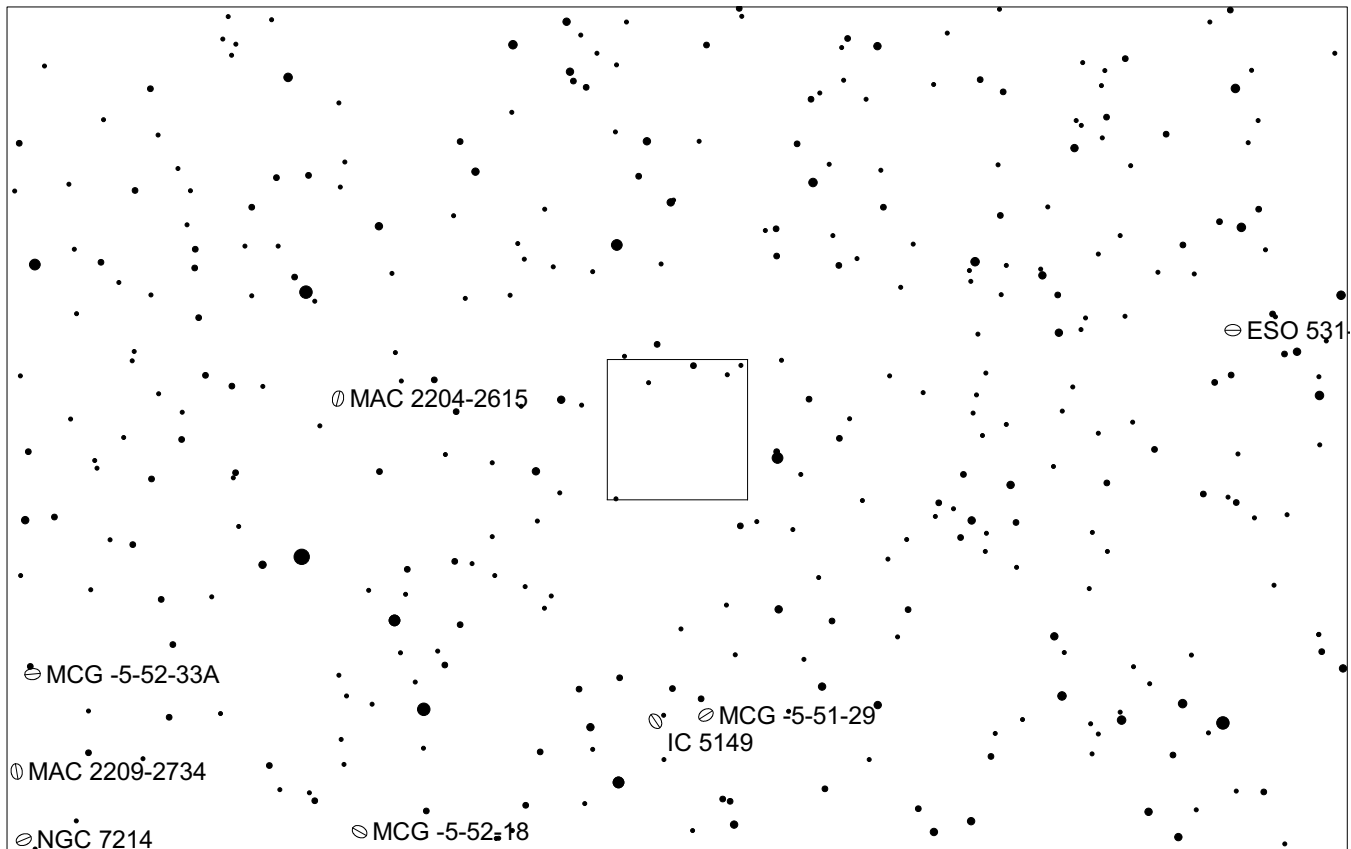
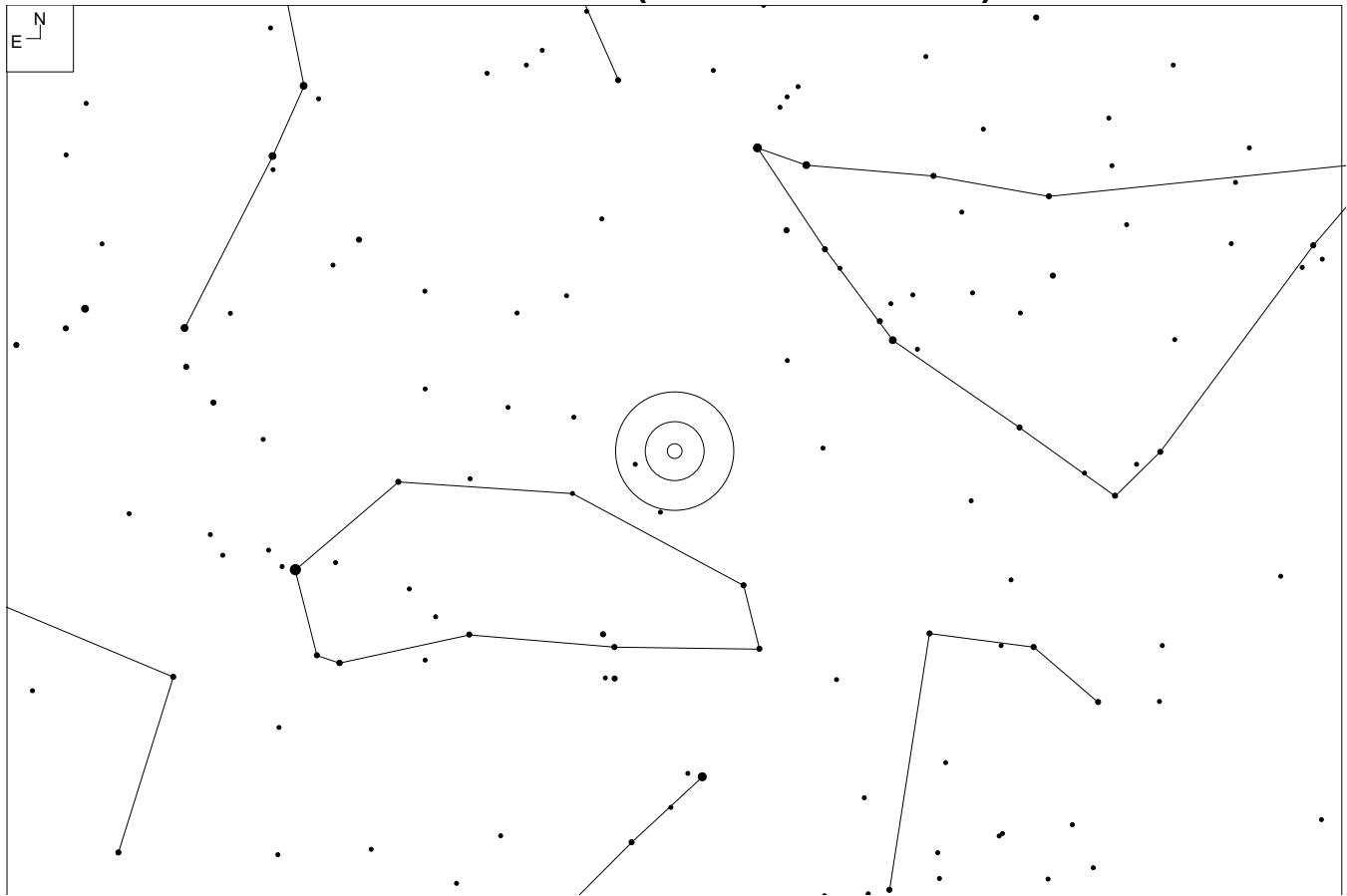
RA	Dec
23 13 54	-42 36 15

Mag	Size
16.5	0.5 x 0.5'

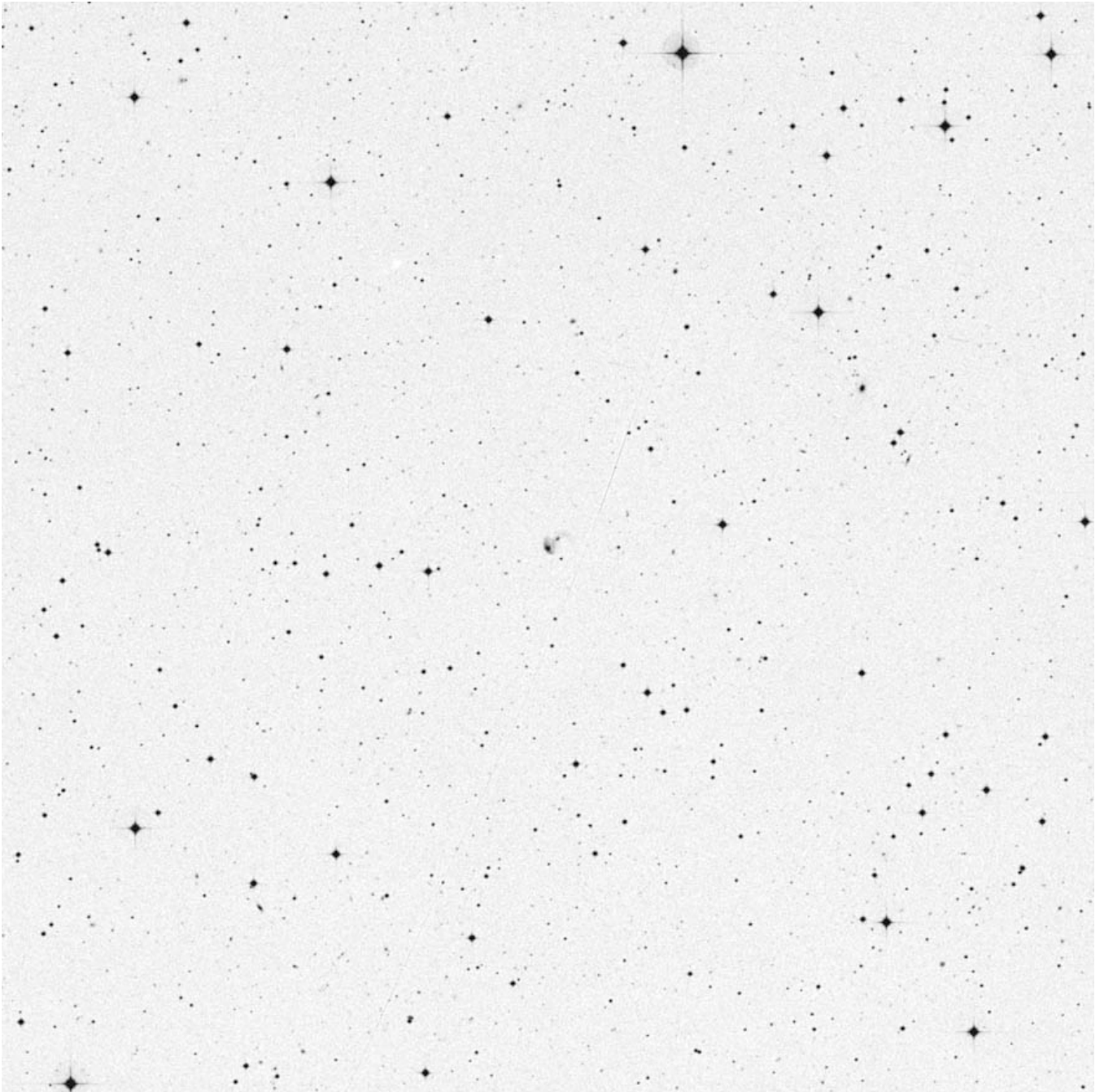
Other ID:
AM 2311-425



AM 2155-263 (Piscis Austrinus)



AM 2155-263 (Piscis Austrinus)

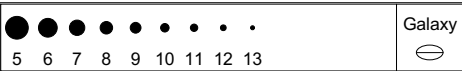
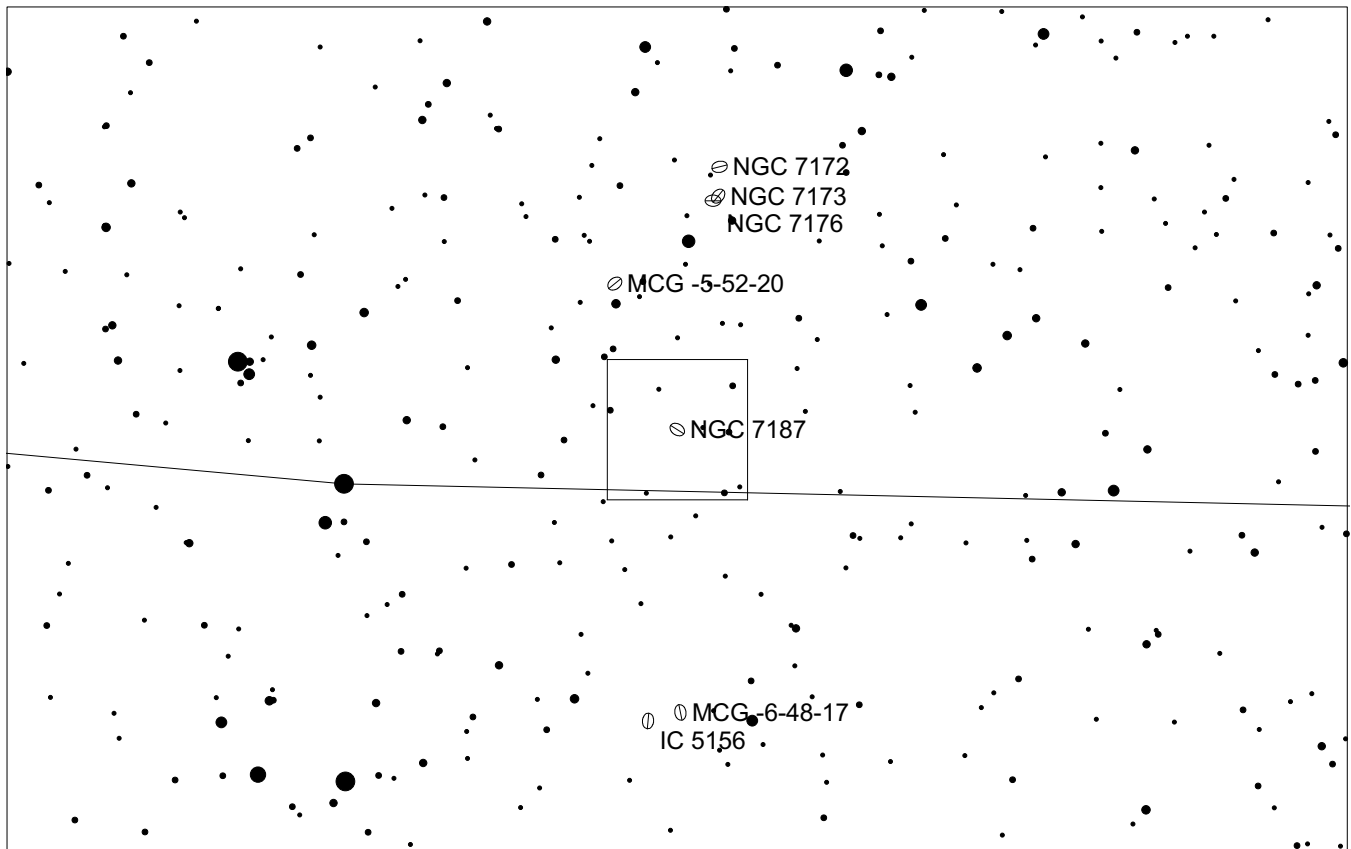
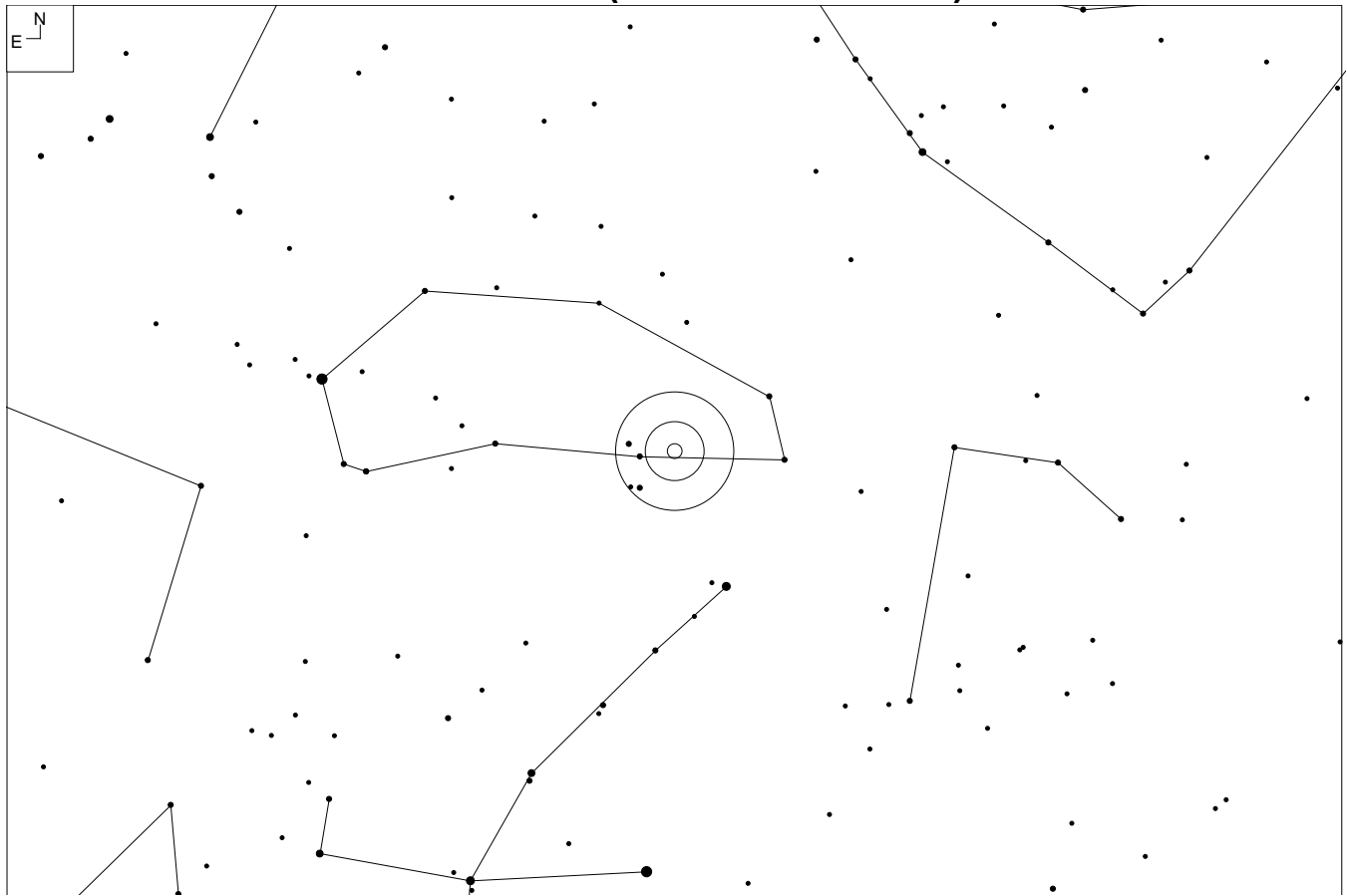


RA	Dec
21 58 38	-26 22 40

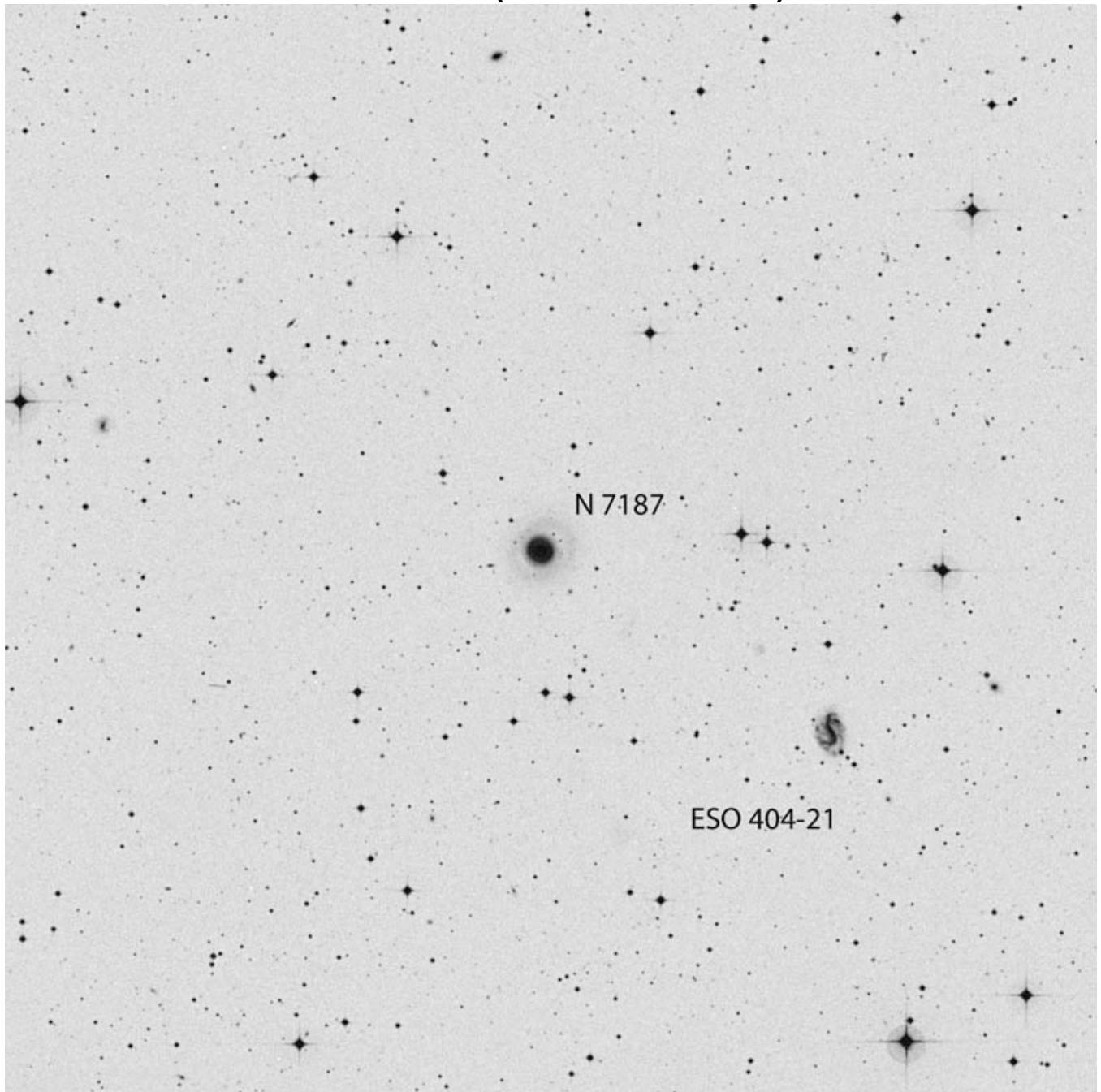
Mag	Size
16.75	0.65 x 0.39'

Other ID:

NGC 7187 (Piscis Austrinus)



NGC 7187 (Piscis Austrinus)

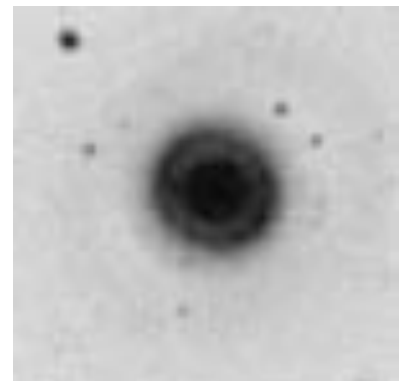


RA	Dec
22 02 45	-32 48 08

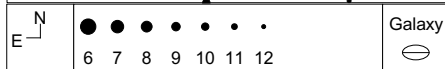
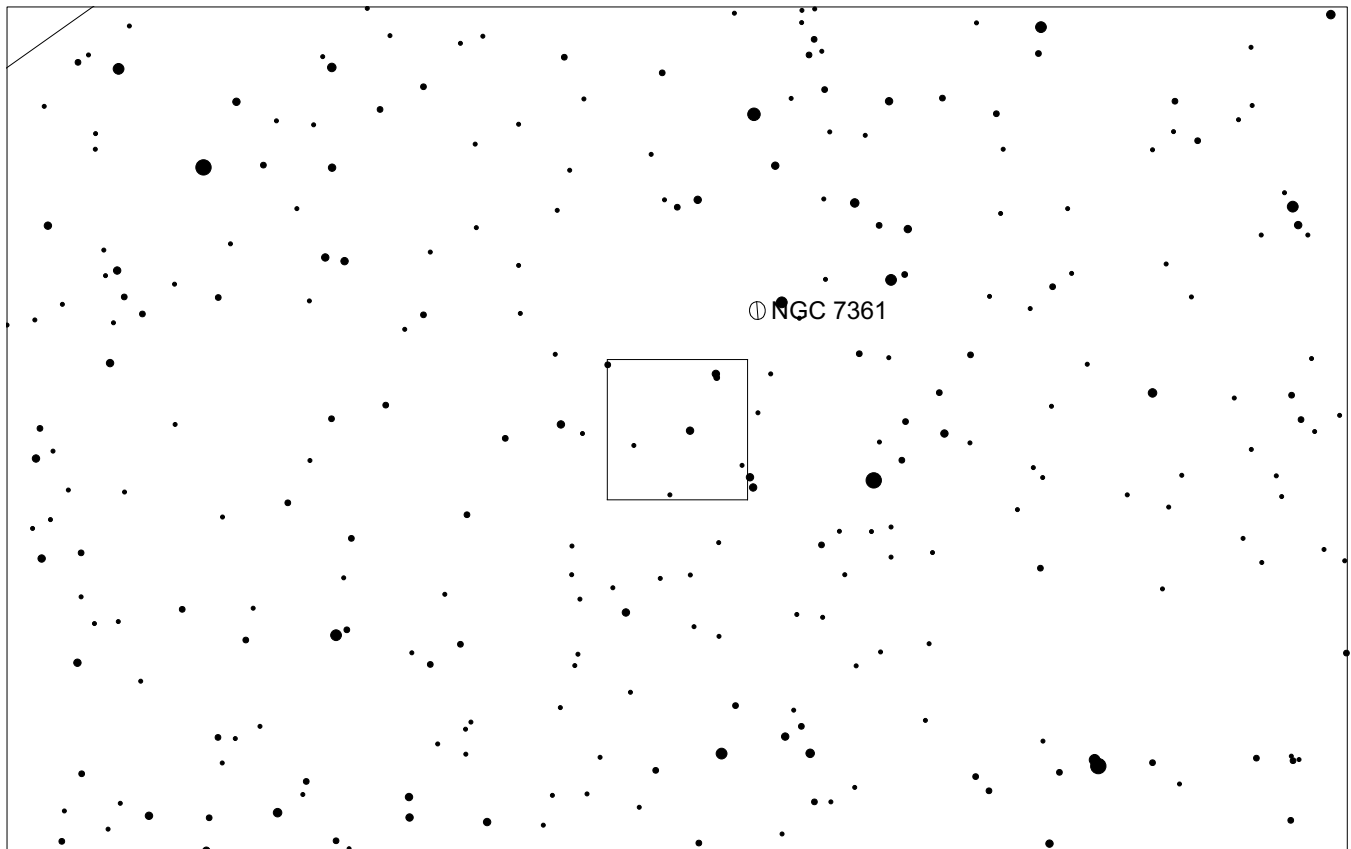
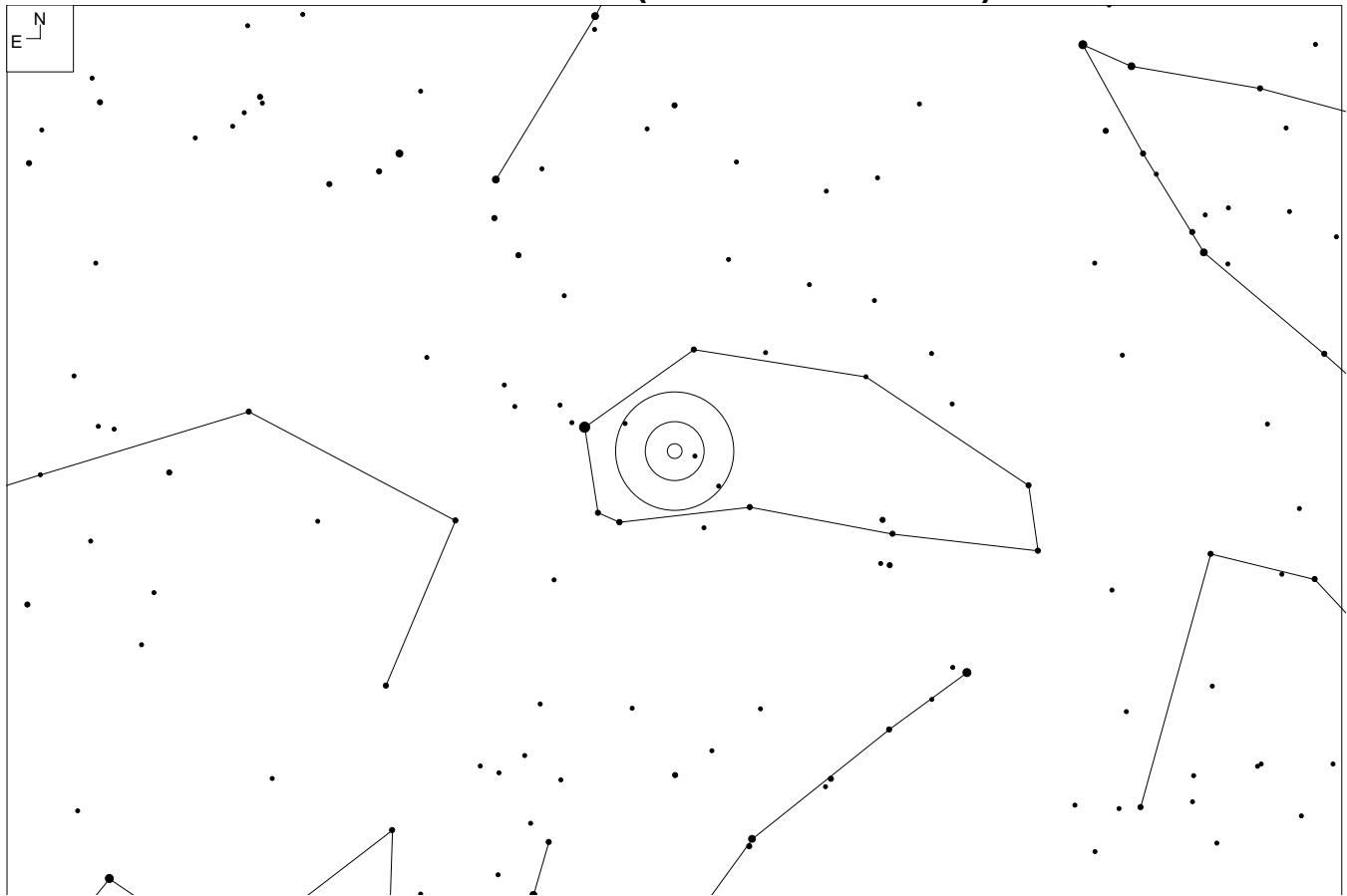
Mag	Size
13.5	2.0 x 1.8'

Other ID:

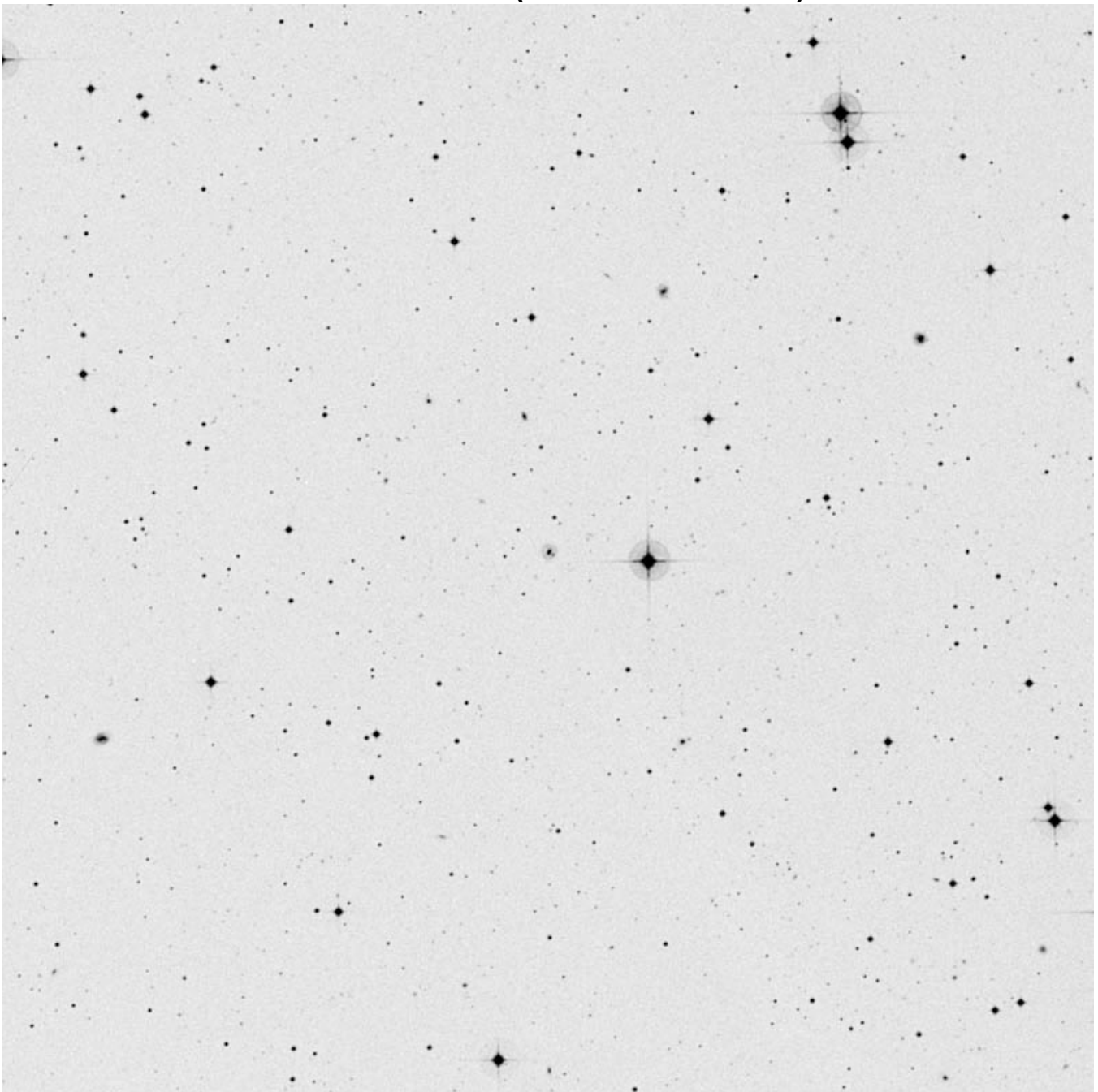
ESO 404-24
MCG-6-48-18
PGC 67909



AM 2240-304 (Piscis Austrinus)



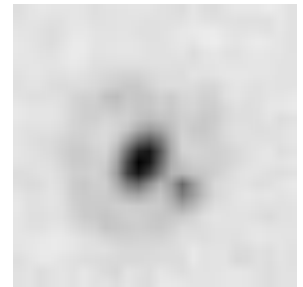
AM 2240-304 (Piscis Austrinus)



RA	Dec
22 43 37	-30 28 50

Mag	Size
16.55	0.48 x 0.47'

Other ID:



Notes:

Ring Galaxy Catalogue – Sorted by Object Name

Page	Object Name	Con	RA	Dec	Mag	Size	U2
66	2MASX J02000411+0048137	Cet	02 00 04	+00 48 48	16.7g	0.4'	119R
124	2MASX J07521978+1742105	Gem	07 52 20	+17 42 10	17.1g	0.38 x 0.34'	75R
230	2MASX J12072966+3622285	CVn	12 07 30	+36 22 29	16.6g	0.46 x 0.24'	54L
274	2MASX J13033894+0243352	Vir	13 03 39	+02 43 34	16.7g	0.56 x 0.26'	110R
228	2MASX J13265444+5653205	UMa	13 26 54	+56 53 21	17.0g	0.49 x 0.23'	23R
300	2MASX J14222223+2421130	Boo	14 22 22	+24 21 14	17.6g	0.34 x 0.26'	70R
352	2MASX J214705.57+002817.7	Aqr	21 47 06	+00 28 18	17.4g	0.30 x 0.23'	103L
28	2MASX J23510481+0625003	Psc	23 51 05	+06 25 00	16.2v	0.5 x 0.5'	81R
354	2MASX214727.27+002129.6	Aqr	21 47 27	+00 21 30	16.5g	0.56 x 0.34'	103L
350	Abell 76	Aqr	21 30 04	-02 48 30	15.6	0.3'	103R
192	AM 1135-284	Hya	11 37 42	-29 05 00	16.4	0.5'	150R
196	AM 1325-251	Hya	13 27 58	-25 31 49	16.1	0.27 x 0.19'	149L
370	AM 2155-263	Psa	21 58 38	-26 22 40	16.75	0.65 x 0.39'	143L
374	AM 2240-304	Psa	22 43 37	-30 28 50	16.55	0.48 x 0.47'	160L
20	Arp 145 (PGC 9060)	And	02 23 08	+41 22 09	13.8	1.4 x 1.0'	44L
60	Arp 146	Cet	00 06 44	-06 38 08	16.3	0.7 x 0.5'	123L
214	Arp 148	UMa	11 03 54	+40 51 00	15.4	0.5 x 0.3'	38R
104	Auriga's Wheel	Aur	06 47 02	+45 54 02	18.2g	0.2 x 0.1'	41L
174	CGCG 8-10	Sex	09 59 42	-02 09 00	15.3p	0.5 x 0.2'	113L
312	CGCG 21-44	Ser	15 12 23	-02 59 57	16.6b	0.5 x 0.3'	108R
268	CGCG 42-119	Vir	12 28 13	+06 49 06	15.5	0.4 x 0.4'	91L
270	CGCG 42-201	Vir	12 40 35	+02 28 06	15.3	0.9 x 0.5'	110R
266	CGCG 68-56	Vir	11 45 30	+09 43 45	14.6p	1.0 x 0.7'	91R
296	CGCG 74-143	Boo	14 13 20	+08 51 02	14.6	1.1 x 1.1'	89R
318	CGCG 78-15	Ser	15 34 42	+10 18 02	15.3b	0.2'	88R
264	CGCG 100-26	Com	13 03 56	+14 54 32	15.3	0.4 x 0.4'	90R
304	CGCG 134-28	Boo	14 44 44	+22 26 17	15.4	0.6 x 0.3'	70L
330	CGCG 138-14	Her	16 27 25	+21 36 41	15	0.9 x 0.6'	69L
140	CGCG 154-39	LMi	10 42 24	+28 01 28	14.8p	0.8 x 0.6'	73L
322	CGCG 167-25	CrB	16 06 39	+27 51 16	15.4	0.5 x 0.3'	69L
332	CGCG 196-76	Her	16 33 10	+34 55 35	15.9	0.6 x 0.5'	51L
236	CGCG 217-25	CVn	13 16 15	+41 29 40	15.6	0.8 x 0.5'	37L
212	CGCG 241-60	UMa	11 01 49	+44 26 52	14.7	0.5 x 0.3'	38R
258	CGCG 301-15	Dra	18 09 50	+58 22 44	15.4	1.0 x 0.9'	21L
356	CGCG 376-36	Aqr	21 50 51	-00 50 52	15.5	0.5 x 0.3'	103L
186	Diamond Gem	Hya	10 47 56	-17 12 50	~16	0.6 x 0.4'	133L
90	ESO 198-13	Eri	02 29 16	-48 29 29	13.6	1.7 x 1.2'	190R
342	ESO 234-58	Ind	20 38 08	-48 23 04	16.7	0.3 x 0.2'	179R
364	ESO 236-29	Gru	21 39 26	-49 09 39	15.4p	1.2 x 0.7'	178R
366	ESO 238-16	Gru	22 33 45	-48 01 30	14.1	1.4 x 1.2'	178L

Page	Object Name	Con	RA	Dec	Mag	Size	U2
340	ESO 285-19	Mic	20 29 33	-42 30 23	15.6	0.7 x 0.4'	179R
92	ESO 303-11	Eri	04 19 39	-39 10 23	15.9	0.6 x 0.3'	174L
98	ESO 305-21	Col	05 22 43	-39 03 48	14.6	1.1 x 0.6'	173L
102	ESO 306-25	Col	05 45 52	-39 29 39	14.9	1.0 x 0.6'	173L
100	ESO 306-9	Col	05 31 41	-42 09 56	14.0p	1.3 x 1.1'	189L
202	ESO 316-32	Ant	10 09 05	-38 24 34	13.4p	1.7 x 1.0'	169R
204	ESO 316-44	Ant	10 11 02	-39 41 39	14.1	1.5 x 1.0'	169R
336	ESO 339-20	Sgr	20 00 36	-39 30 02	14.0p	1.2 x 1.2'	162R
308	ESO 384-63	Cen	14 11 43	-37 01 11	15.3	0.7 x 0.6'	166R
80	ESO 415-26	For	02 28 20	-31 52 52	14.7	1.3 x 0.5'	175R
84	ESO 418-11	For	03 34 17	-30 43 57	14.4	1.7 x 1.3'	174R
188	ESO 439-9	Hya	11 27 23	-29 15 27	14.9	1.5 x 0.5'	150R
62	ESO 474-26	Cet	00 47 08	-24 22 14	14.5	1.2 x 0.8'	158R
334	ESO 526-18A	Sgr	19 56 28	-25 54 55	17.7	0.8 x 0.5'	144R
48	ESO 535-12	Scl	23 15 47	-25 54 19	15.5	0.7 x 0.6'	142L
282	ESO 578-15	Vir	14 01 26	-22 34 20	15.2p	0.9 x 0.5'	148R
310	ESO 582-10	Lib	15 24 04	-18 40 57	15.2	0.9 x 0.6'	147R
358	ESO 603-21	Aqr	22 51 22	-20 14 49	15.5	0.8 x 0.4'	142L
40	IC 89	Psc	01 16 03	+04 17 40	13.4	2.0 x 1.5'	120L
78	IC 298	Cet	03 11 20	+01 18 48	15.6	0.5 x 0.4'	118R
182	IC 537	Hya	09 25 23	-12 23 30	14.1	1.3 x 1.2'	134L
178	IC 603	Sex	10 19 25	-05 39 22	14.8	1.3 x 0.8'	133R
180	IC 614	Sex	10 26 52	-03 27 50	14.8	0.8 x 0.6'	112R
260	IC 791	Com	12 26 59	+22 38 23	14.0p	1.1 x 1.0'	72L
286	IC 1007	Vir	14 24 37	+04 33 33	15	0.3 x 0.2'	109R
82	IC 1814	For	02 30 51	-36 00 09	16.5	0.9 x 0.2'	175R
86	IC 1993	For	03 47 05	-33 42 35	12.4	2.4 x 2.2'	174R
88	IC 2068	Cae	04 26 41	-42 05 39	14.3	1.2 x 0.7'	189R
198	IC 4350	Hya	13 57 14	-25 14 45	13.7p	1.8 x 1.0'	149L
14	IC 5285	Peg	23 06 59	+22 56 11	13.6b	1.4 x 0.8'	64L
46	IC 5289	Scl	23 11 17	-32 27 14	14.3	1.1 x 0.8'	160L
170	Kug 1141+272	Leo	11 44 12	+27 00 08	17.0	0.32 x 0.26'	72R
290	LEDA 087293	Boo	13 53 16	+09 40 18	18.5g	0.18 x 0.07'	89R
36	MAC 0022+0725	Psc	00 22 11	+07 25 15	16	0.4 X 0.2'	81L
58	MAC 0100-3055	Scl	01 00 45	-30 55 49	16.5	0.6 x 0.4'	176R
206	MAC 0923+5603	UMa	09 23 37	+56 03 16	15	0.8 x 0.2'	25R
150	MAC 1026+1102	Leo	10 26 14	+11 02 32	15.5	0.4 x 0.3'	92R
160	MAC 1123+0242	Leo	11 23 49	+02 42 05	16	0.6'	112L
190	MAC 1135-3302	Hya	11 35 20	-33 02 03	15	52 x 52"	168R
222	MAC 1200+4225	UMa	12 00 08	+42 25 37	16	0.7 x 0.4'	37R
194	MAC 1323-2712	Hya	13 23 06	-27 12 25	15.5	0.7 x 0.2'	149L
298	MAC 1417+2453	Boo	14 17 24	+24 53 55	15.5	0.9 x 0.6'	70R

Page	Object Name	Con	RA	Dec	Mag	Size	U2
252	MAC 1520+5440	Dra	15 20 57	+54 40 30	16.5	0.7 x 0.7'	22R
324	MAC 1614+2607	CrB	16 14 06	+26 07 35	16.5	0.4 x 0.4'	69L
338	MAC 2015-2818	Sgr	20 15 14	-28 18 25	16.5	0.5 x 0.5'	144L
368	MAC 2313-4236	Gru	23 13 54	-42 36 15	16.5	0.5 x 0.5'	177R
50	MAC 2337-2905	Scl	23 27 07	-29 05 02	16.5	0.5 x 0.4'	141R
240	MCG +5-33-38	CVn	14 00 33	+28 39 39	14.8	0.8 x 0.7'	70R
210	MCG +7-22-24	UMa	10 33 32	+41 45 52	15.7	0.7 x 0.4'	38R
254	MCG +9-28-45	Dra	17 24 31	+56 54 37	15.5	0.9 x 0.6'	70R
54	MCG-6-2 22A	Scl	00 37 41	-33 42 59	13.9	1.3 x 1.0'	159L
34	NGC 38	Psc	00 11 47	-05 35 13	13.5	1.3 x 1.2'	123L
38	NGC 125	Psc	00 28 50	+02 50 19	13.1	1.6 x 1.4'	101L
64	NGC 298	Cet	00 55 02	-07 20 00	14.5	1.5 x 0.5	140R
68	NGC 809	Cet	02 04 19	-08 44 08	13.5	1.4 x 0.9'	139R
72	NGC 985	Cet	02 34 38	-08 47 13	12.7	1.0 x 0.7'	139R
74	NGC 1144	Cet	02 55 12	-00 10 59	13.8	1.2 x 0.7'	119L
76	NGC 1211	Cet	03 06 52	-00 47 41	13.3b	2.1 x 1.8'	118R
94	NGC 1614	Eri	04 34 00	-08 34 44	13.6	1.3 x 1.0'	138L
110	NGC 2445	Lyn	07 46 55	+39 00 55	13.9	1.6 x 1.0'	57R
120	NGC 2793	Lyn	09 16 46	+34 25 54	13.2	1.1 x 0.9'	56R
138	NGC 2859	LMi	09 24 19	+34 30 46	11.8b	4.3 x 4.1'	56L
184	NGC 3081	Hya	09 59 30	-22 49 34	12.9	2.3 x 2.3'	152L
152	NGC 3455	Leo	10 54 31	+17 17 04	14.4	2.0 x 1.2'	92L
158	NGC 3646	Leo	11 21 43	+20 10 10	11.8	3.5 x 1.8'	72R
162	NGC 3664	Leo	11 24 25	+03 19 34	13.3	1.6 x 1.1'	111R
168	NGC 3821	Leo	11 42 09	+20 18 58	13.7b	1.6 x 1.3'	72R
172	NGC 3861	Leo	11 45 04	+19 58 20	13.6	2.4 x 1.2'	72R
220	NGC 3921	UMa	11 51 07	+55 04 38	13.2	2.1 x 1.2'	24R
234	NGC 4774	CVn	12 53 07	+36 49 04	14.8b	0.6 x 0.4'	53R
278	NGC 5211	Vir	13 33 05	-01 02 08	13.6	2.0 x 1.5'	110L
242	NGC 5410	CVn	14 00 55	+40 59 19	14.3	1.2 x 0.6'	36R
284	NGC 5534	Vir	14 17 40	-07 25 03	13.1	1.4 x 1.2'	130R
302	NGC 5600	Boo	14 23 50	+14 38 19	13	1.5 x 1.4'	89R
288	NGC 5674	Vir	14 33 52	+05 27 30	13.7	1.1 x 1.0'	109L
326	NGC 6028	Her	16 01 29	+19 21 36	14.4	1.4 x 1.2'	69L
372	NGC 7187	Psa	22 02 45	-32 48 08	13.5	2.0 x 1.8'	160R
24	NGC 7428	Psc	22 57 20	-01 02 54	13.1	2.4 x 1.3'	102L
360	NGC 7656	Aqr	23 24 31	-19 03 33	14.7	1.1 x 0.5'	141R
30	NGC 7779	Psc	23 53 27	+07 52 32	13.7	1.4 x 1.1'	81R
32	PGC 606	Psc	00 07 58	-04 33 25	16.9	0.5 x 0.4'	101L
52	PGC 1140	Scl	00 17 20	-31 37 26	16.0	0.4 x 0.4'	159L
56	PGC 3175	Scl	00 53 59	-27 08 36	15.9	0.8 x 0.6'	158R
106	PGC 22207	Cam	07 55 42	+71 07 37	16.4	0.9 x 0.7'	15L

Page	Object Name	Con	RA	Dec	Mag	Size	U2
116	PGC 25211	Lyn	08 58 33	+37 05 11	15.8	0.6 x 0.5'	56R
136	PGC 25871	Cnc	09 10 29	+20 33 53	15.4	0.4 x 0.3'	74R
224	PGC 38265	UMa	12 05 10	+42 19 08	17.1	0.5 x 0.4'	37R
272	PGC 43493	Vir	12 50 53	-09 51 44	14.1	1.4 x 1.1'	131R
250	PGC 45110	Dra	13 03 37	+65 00 26	16.7	44 x 13"	13L
238	PGC 49584	CVn	13 56 39	+43 35 08	17.6	0.3 x 0.2'	36R
282	PGC 49905	Vir	14 01 08	-22 33 34	15.8	1.1 x 0.8'	148R
314	PGC 54559	Ser	15 17 14	+21 35 08	16.1	1.0 x 0.9'	70L
26	PGC 70994	Psc	23 18 12	+04 11 05	17.0	0.5 x 0.4'	102L
126	SDSS J075234.32+292049.7	Gem	07 52 34	+29 20 50	17.4g	0.50 x 0.33'	75R
118	SDSS J091238.48+381405.7	Lyn	09 12 39	+38 14 06	18.4g	0.44 x 0.07'	56R
154	SDSS J111332.02+045330.0	Leo	11 13 32	+04 53 30	17.6g	0.31 x 0.23'	112L
276	SDSS J132244.07+010910.4	Vir	13 22 45	+01 09 19	17.0g	0.49 x 0.32'	110L
256	SDSS J174422.92+665738.3	Dra	17 44 23	+66 57 38	17.6g	0.30 x 0.19'	11L
348	SDSS J210213.55-011152.5	Aqr	21 02 14	-01 11 53	-	-	103R
164	SDSS1138+1208	Leo	11 38 44	+12 08 02	17.9	0.3'	91R
320	SDSS1557+2704	CrB	15 57 19	+27 04 16	16.8	0.4'	69R
344	SDSS2114+1036	Equ	21 14 07	+10 36 22	17.7g	0.32 x 0.18'	83R
16	SDSS2354+1458	Peg	23 54 53	+14 58 12	18.1	0.2 x 0.2'	81R
18	UGC 6	Peg	00 03 10	+21 57 37	14.4	0.9 x 0.6'	63L
200	UGCA 258	Crv	11 58 25	-14 31 27	14.6	1.6 x 1.0'	132R
42	UGC 829	Psc	01 17 40	+10 11 46	15.1p	1.3 x 0.9'	100L
70	UGC 1775	Cet	02 18 26	+05 39 07	14.3	1.5 x 1.5'	99R
108	UGC 3789	Lyn	07 19 31	+59 21 19	13.4	1.5 x 1.1'	26R
122	UGC 3904	Gem	07 33 32	+30 33 46	14.0p	1.3'	57R
112	UGC 4052	Lyn	07 51 19	+50 14 07	14.1	0.8 X 0.4'	40R
128	UGC 4332	Cnc	08 19 38	+21 06 48	13.8	1.9 x 0.7'	75L
130	UGC 4414	Cnc	08 27 06	+21 38 42	14.1b	1.1 x 1.0'	75L
132	UGC 4596	Cnc	08 47 09	+19 37 47	14.3	1.2 x 1.0'	74R
134	UGC 4599	Cnc	08 47 42	+13 25 08	13.6p	2.0'	94L
114	UGC 4609	Lyn	08 49 01	+41 11 56	15.1	1.7 x 1.2'	39R
146	UGC 5025	Leo	09 26 03	+12 44 06	14.9b	0.6 x 0.4'	93R
208	UGC 5055	UMa	09 30 12	+55 51 06	14.2p	1.5 x 1.2'	25R
148	UGC 5146	Leo	09 39 24	+32 21 47	16.1	37 x 33"	56L
246	UGC 5609	Dra	10 24 22	+78 36 33	14.4p	1.2 x 0.7'	5R
142	UGC 5936	LMi	10 50 07	+36 20 31	14.2p	1.2 x 0.9'	55L
144	UGC 5984	LMi	10 52 15	+30 03 25	14.5	2.0 x 1.2'	55L
216	UGC 6309	UMa	11 17 46	+51 28 33	13.7	1.3 x 0.9'	38L
156	UGC 6332	Leo	11 19 17	+20 48 52	14.1p	1.2 x 1.0'	73L
218	UGC 6334	UMa	11 19 31	+28 39 07	14.3	1.5 x 0.9'	73L
166	UGC 6614	Leo	11 39 15	+17 08 37	14.4	1.5 x 1.3'	91R
232	UGC 7388	CVn	12 20 16	+33 39 40	15	1.0 x 0.8'	54L

Page	Object Name	Con	RA	Dec	Mag	Size	U2
262	UGC 7576	Com	12 27 42	+28 41 52	15.9	1.4 x 0.6'	72L
280	UGC 8740	Vir	13 49 39	+04 14 19	13.8p	1.4 x 1.2'	109R
292	UGC 9002	Boo	14 04 54	+12 43 18	15	1.1 x 0.6'	89R
306	UGC 9796	Boo	15 15 56	+43 09 53	16	1.6 x 0.3'	35R
316	UGC 9810	Ser	15 18 41	+07 49 49	15.9	1.0 x 0.3'	88R
328	UGC 10168	Her	16 03 32	+49 20 17	14.2	1.5 x 1.2'	35L
362	UGC 12040	Lac	22 27 06	+36 21 42	14.3p	1.6 x 1.0'	46R
96	II Zw 28	Ori	05 01 42	+03 34 28	15.5	0.3 x 0.2'	117L
346	II Zw 92	Aqr	20 48 06	+00 04 05	16.8	0.7 x 0.3'	104L
44	III Zw 33	Psc	01 43 57	+17 03 43	14.9	0.4'	100L
22	V Zw 226	Tri	02 22 21	+36 29 33	16.9	0.4 x 0.4'	61R
244	VII Zw 279	Dra	09 28 54	+80 20 12	17	0.5 x 0.5'	6L
248	VII Zw 466	Dra	12 32 05	+66 24 12	15.8	0.5'	13L
226	VII Zw 473	UMa	12 35 12	+59 02 53	16.2	0.5 x 0.4'	24L
294	VIII ZW 363	Boo	14 06 59	+08 14 45	15.5	0.5 x 0.3'	89R
176	WN1	Sex	10 02 00	-08 09 42	16.5	0.5'	133R

Additional Resources

Recommended reading

Appleton, P.N, Struck-Marcell, Curtis. “Collisional Ring Galaxies” *Fundamentals of Cosmic Physics*, Vol 16 (1996), 111-220.

Madore, Barry F., Nelson, Erica and Petrillo, Kristen. “Atlas and Catalog of Collisional Ring Galaxies” *The Astrophysical Journal Supplement Series*, Vol 181 (2009), 572-604

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

Websites

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

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

<http://nedwww.ipac.caltech.edu/> - NASA-IPAC Extragalactic Database – NED

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

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

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

www.galaxyzoo.com – Galaxy Zoo

Sources of Charts and Images

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

DSS images (Digital Sky Survey) <http://archive.stsci.edu/dss/acknowledging.html>

Sloan Digital Sky Survey <http://leda.univ-lyon1.fr/>

Revision History

Date	Revision
Sept 10, 2010	New document
March 14, 2013	<ul style="list-style-type: none"> • Enhanced finder charts – upgrade from 3.0 x 2.0 degrees to 4.8 x 3.0 • Resolved “uncharted” names to those found in NED • Other minor edits • No new objects in this version
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
March 29, 2013	<p>Added new ring galaxies (highlighted in blue in Index)</p> <ul style="list-style-type: none"> • Auriga’s Wheel • Diamond Gem • NGC 1211 • UGC 3904 • NGC 2859 • UGC 5055 • UGC 5984 • UGC 6332 • NGC 3821 • IC 791 • UGC 8740 • UGC 12040 <p>Added a new index, sorted by name, for easier location of a particular object.</p>
April 8, 2013	<p>Added two more ring galaxies (highlighted in blue along with March 29 additions)</p> <ul style="list-style-type: none"> • II Zw 92 • PGC 70994
March 2024	Minor edits. No material changes.