

Astronomical League Urban Skies Club DSO's

#	Object	R.A.	Dec.	Mag.	M#	Type	Size	Con	Date	Time	Inst.	Pwer	See	Observations	S.A.
1	NGC 221	00 ^h 42.7 ^m	+40° 52'	9	M32	GX	7.6' x 5.8'	Andromeda	10/1/06	2215	12x50	12x	9	B,cL,Oval,R=G	
2	NGC 224	00 ^h 42.7 ^m	+41° 16'	4.4	M31	GX	180' x 63'	Andromeda	10/1/06	2215	12x50	12x	9	vB,vL,EI,Oval,R=E!!	
3	NGC 752	01 ^h 57.8 ^m	+37° 41'	5.7		O.C.	50.0'	Andromeda	10/29/06	20:50	8_Dobson	64x	9	50+Stars,R,R=G	
4	NGC 7662	23 ^h 25.9 ^m	+42° 33'	8.3		P.N.	32" x 28"	Andromeda	8/23/04	2300	8_Dobson	135x	7-8	pS,pF,R=F	
5	NGC 7009	21 ^h 04.2 ^m	-11° 22'	8		P.N.	44" x 23"	Aquarius	10/29/06	20:55	8_Dobson	64x	9	f,vS,Oval,R=F	
6	NGC 7089	21 ^h 33.5 ^m	-00° 49'	6.4	M2	G.C.	13.0'	Aquarius	10/31/04	1930	12x50	12x	7-8	R=F	
7	NGC 6709	18 ^h 51.5 ^m	+10° 21'	6.7		O.C.	13.0'	Aquila	10/8/06	20:55	12x50	12x	8-9	pF,pS,R=F, loose group	
8	NGC 1912	05 ^h 28.7 ^m	+35° 50'	6.4	M38	O.C.	21.0'	Auriga	10/2/06	0545	12x50	12x	8-9	pB,S, R=G	
9	NGC 1960	05 ^h 36.1 ^m	+34° 05'	6	M36	O.C.	12.0'	Auriga	10/2/06	0545	12x50	12x	8-9	pB,S, R=G, smallest of three	
10	NGC 2099	05 ^h 52.4 ^m	+32° 33'	5.6	M37	O.C.	23.0'	Auriga	10/2/06	0545	12x50	12x	8-9	pB,L,R=G, largest of three	
11	NGC 2281	06 ^h 49.3 ^m	+41° 04'	5.4		O.C.	14.0'	Auriga	11/9/06	22:16	8_Dobson	64x	8	F,pS,R=F	
12	Stock 23	03 ^h 16.0 ^m	+60° 02'	6.2		O.C.	15.0'	Camelopardalis	11/9/06	22:05	8_Dobson	64x	8-Jul	6+Bright,Others Dim,pS,R=F	
13	NGC 2632	08 ^h 40.1 ^m	+19° 59'	3.1	M44	O.C.	95.0'	Cancer	3/8/07	20:25	12x50	12x	8	B,L,Rich Cluster,R=G	
14	NGC 2682	08 ^h 50.4 ^m	+11° 49'	6.9	M67	O.C.	29.0'	Cancer	3/8/07	20:27	12x50	12x	8	pB,pL,Patchy,R=G	
15	NGC 4736	12 ^h 50.9 ^m	+41° 07'	8.1	M94	GX	11' x 9.1'	Canes Venatici	3/8/07	20:35	12x50	12x	8	pF,S,R,NND,R=F	
16	Cr 463	01 ^h 48.4 ^m	+71° 57'	5.7		O.C.	36.0'	Cassiopeia	10/13/06	23:20	12x50	12x	8-9	B,S,R=F	
17	NGC 129	00 ^h 29.9 ^m	+60° 14'	6.5		O.C.	21.0'	Cassiopeia	11/9/06	21:50	8_Dobson	64x	8	20+, Loose, Some Neb. R=F	
18	NGC 457	01 ^h 19.1 ^m	+58° 20'	6.4		O.C.	13.0'	Cassiopeia	11/9/06	21:52	8_Dobson	64x	8	30+,Cross Shaped,R=F	
19	NGC 663	01 ^h 46.0 ^m	+61° 15'	7.1		O.C.	16.0'	Cassiopeia	11/9/06	21:55	8_Dobson	64x	8	Loose,Cluster/Southern half,R=F	
20	NGC 7789	23 ^h 57.0 ^m	+56° 44'	6.7		O.C.	15.0'	Cassiopeia	11/9/06	22:03	8_Dobson	64x	8	15+,pF,R=F	
21	Stock 2	02 ^h 15.0 ^m	+59° 16'	4.4		O.C.	60.0'	Cassiopeia	10/13/06	23:20	12x50	12x	8-9	B,pL,R=F	
22	Tr 3	03 ^h 11.8 ^m	+63° 15'	7		O.C.	23.0'	Cassiopeia	11/9/06	22:09	8_Dobson	64x	8	12+,Faint,R=F	
23	NGC 7160	21 ^h 53.7 ^m	+62° 36'	6.1		O.C.	7.0'	Cepheus	11/9/06	22:10	8_Dobson	64x	8	vS, Compressed,R=F	
24	NGC 1068	02 ^h 42.7 ^m	-00° 01'	8.8	M77	GX	6.9' x 5.9'	Cetus	10/29/06	23:15	12x50	9	9	pF,pS,Ova,NND,R=F	
25	NGC 6826	19 ^h 44.8 ^m	+50° 31'	8.8		P.N.	27" x 24"	Cygnus	10/13/06	23:10	8_Dobson	64x	8-9	vF,pS,R=F	
26	NGC 6910	20 ^h 23.1 ^m	+40° 47'	7.4		O.C.	7.0'	Cygnus	10/8/06	21:05	12x50	12x	8-9	pF,pS,R=F	
27	NGC 7092	21 ^h 32.2 ^m	+48° 26'	4.6	M39	O.C.	31.0'	Cygnus	8/16/06	21:47	12x50	12x	9-10	B,S,R=F	
28	NGC 6934	20 ^h 34.2 ^m	+07° 24'	8.7		G.C.	5.9'	Delphinus	10/8/06	21:15	12x50	12x	8-9	F,S,R=F, small smudge.	
29	NGC 2168	06 ^h 05.9 ^m	+24° 20'	5.1	M35	O.C.	28.0'	Gemini	10/2/06	0545	12x50	12x	8-9	vB,vL,R=E. very nice cluster.	
30	NGC 6205	16 ^h 41.7 ^m	+36° 28'	5.7	M13	G.C.	17.0'	Hercules	9/7/06	2100	12x50	12x	7-8	Diff,mB,L,R=G	
31	NGC 6341	17 ^h 17.1 ^m	+43° 05'	6.4	M92	G.C.	11.0'	Hercules	9/7/06	2100	12x50	12x	7-8	Diff,pF,pS,R=F	

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32	NGC 7209	22 ^h 05.2 ^m	+46° 30'	7.7		O.C.	25.0'	Lacerta	11/9/06	21:59	8_Dobson	64x	8	Large and Loose,R=F	
33	NGC 7243	22 ^h 15.3 ^m	+49° 53'	6.4		O.C.	21.0'	Lacerta	11/9/06	22:00	8_Dobson	64x	8	Tighter,Hint of Neb.,R=F	
34	NGC 6720	18 ^h 53.6 ^m	+33° 02'	8.8	M57	P.N.	86" x 62"	Lyra	10/8/06	20:47	12x50	12x	8-9	F,S,R=F	
35	NGC 2232	06 ^h 26.6 ^m	-04° 45'	3.9		O.C.	29.0'	Monoceros	3/8/07	20:00	12x50	12x	8	fB,S,loose,R=F	
36	NGC 2244	06 ^h 32.4 ^m	+04° 52'	4.8		O.C.	23.0'	Monoceros	3/8/07	20:05	12x50	12x	8	pB,S,vFaint Nebulosity,R=F	
37	NGC 2264	06 ^h 41.1 ^m	+09° 53'	3.9		O.C.	20.0'	Monoceros	3/8/07	20:10	12x50	12x	8	pB,S,R=F	
38	NGC 2301	06 ^h 51.8 ^m	+00° 28'	6		O.C.	12.0'	Monoceros	3/8/07	20:15	12x50	12x	8	pB,S,Compressed,R=F	
39	NGC 2323	07 ^h 03.2 ^m	-08° 20'	5.9	M50	O.C.	16.0'	Monoceros	3/8/07	20:17	12x50	12x	8	B,pL,RichPatch, Resolve7+Strs	
40	IC 4665	17 ^h 46.3 ^m	+05° 43'	4.2		O.C.	70.0'	Ophiuchus	10/8/06	20:09	12x50	12x	8-9	B,pL,R=G, Loose grouping	
41	NGC 6218	16 ^h 47.2 ^m	-01° 57'	6.8	M12	G.C.	15.0'	Ophiuchus	8/12/06	2216	12x50	12x	9-10	pF,S,R,R=F	
42	NGC 6254	16 ^h 57.1 ^m	-04° 06'	6.6	M10	G.C.	15.0'	Ophiuchus	8/12/06	2216	12x50	12x	9-10	pF,S,R,R=F	
43	NGC 6266	17 ^h 01.2 ^m	-30° 07'	6.7	M62	G.C.	14.0'	Ophiuchus	8/16/06	22:40	12x50	12x	9-10	B,S,R=F	
44	NGC 6633	18 ^h 27.7 ^m	+06° 34'	4.6		O.C.	20.0'	Ophiuchus	10/8/06	20:14	12x50	12x	8-9	N.f.:R=G, Denser group	
45	NGC 1976	05 ^h 35.4 ^m	-05° 27'	3.7	M42	B.N.	90' x 60'	Orion	4/17/06	2103	8_Dobson	64x	Good	pB,pL,HISB,R=E	
46	NGC 1981	05 ^h 35.2 ^m	-04° 26'	4.2		O.C.	25.0'	Orion	4/17/06	2107	8_Dobson	64x	Good	pB,L,R=F, Scattered Stars	
47	NGC 2169	06 ^h 06.4 ^m	+13° 57'	5.9		O.C.	6.0'	Orion	4/17/06	2112	8_Dobson	64x	Good	B,S,R=F	
48	NGC 7078	21 ^h 30.0 ^m	+12° 10'	6	M15	G.C.	12.0'	Pegasus	10/31/04	1930	12x50	12x	7-8	R=G	
49	Mel 20	03 ^h 22.0 ^m	+49° 00'	1.2		O.C.	185'	Perseus	11/9/06	22:15	8_Dobson	64x	8	vL,No Compression,R=F	
50	NGC 1342	03 ^h 31.6 ^m	+37° 20'	6.7		O.C.	14.0'	Perseus	10/29/06	21:10	12x50	12x	9	B,Coarse CL, R,R=F	
51	NGC 869	02 ^h 19.0 ^m	+57° 09'	5.3		O.C.	29.0'	Perseus	10/1/06	2250	12x50	12x	9	B,L,R=G, tight group	
52	NGC 884	02 ^h 22.4 ^m	+57° 07'	6.1		O.C.	29.0'	Perseus	10/1/06	2250	12x50	12x	9	pB,pL,R=G, little looser	
53	Tr 2	02 ^h 37.3 ^m	+55° 59'	5.9		O.C.	20.0'	Perseus	10/29/06	21:20	8_Dobson	64x	9	pF,pS,Loose,R=F	
54	NGC 6520	18 ^h 03.4 ^m	-27° 54'	7.6		O.C.	6.0'	Sagittarius	10/8/06	20:25	12x50	12x	8-9	pF,S,R=F	
55	NGC 6523	18 ^h 03.8 ^m	-24° 23'	5	M8	B.N.	90' x 40'	Sagittarius	8/12/06	2230	12x50	12x	9-10	vB,vL,Extended,R=E	
56	NGC 6618	18 ^h 20.8 ^m	-16° 11'	6	M17	O.C.	11.0'	Sagittarius	8/16/06	21:55	12x50	12x	9-10	pB,pL,R=F	
57	NGC 6656	18 ^h 36.4 ^m	-23° 54'	5.1	M22	G.C.	24.0'	Sagittarius	8/12/06	2221	12x50	12x	9-10	pB,pL,R,R=F	
58	NGC 6121	16 ^h 23.6 ^m	-26° 32'	5.8	M4	G.C.	26.0'	Scorpius	8/12/06	2210	12x50	12x	9-10	pF,vL,R,R=G	
59	NGC 6405	17 ^h 40.1 ^m	-32° 13'	4.2	M6	O.C.	33.0'	Scorpius	8/16/06	22:15	12x50	12x	9-10	vB,vL,R=G	
60	NGC 6475	17 ^h 53.9 ^m	-34° 49'	3.3	M7	O.C.	80.0'	Scorpius	8/16/06	22:15	12x50	12x	9-10	vB,eL,R=E	
61	NGC 6705	18 ^h 51.1 ^m	-06° 16'	5.8	M11	O.C.	13.0'	Scutum	8/12/06	2226	12x50	12x	9-10	B,L,R=G	
62	NGC 5904	15 ^h 18.6 ^m	+02° 05'	5.7	M5	G.C.	17.4	Serpens	8/16/06	23:00	12x50	12x	9-10	B,S,R=G	

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63	Hyades	04 ^h 27.0 ^m	+16° 00'	0.5		O.C.	330'	Taurus	10/29/06	21:23	8_Dobson	64x	9	B,L,Loose,R,R=G	
64	M45	03 ^h 46.9 ^m	+24° 07'	1.2	M45	O.C.	110'	Taurus	10/29/06	21:00	12x50	12x	9	vB,vL,Loose cluster,R,R=G	
65	NGC 1647	04 ^h 46.0 ^m	+19° 04'	6.4		O.C.	45.0'	Taurus	11/9/06	22:22	8_Dobson	64x	8	F,L,R=F	
66	NGC 1807	05 ^h 10.7 ^m	+16° 32'	7		O.C.	17.0'	Taurus	11/9/06	22:23	8_Dobson	64x	8	F.S.Compressed,R=F	
67	NGC 1817	05 ^h 12.1 ^m	+16° 42'	7.7		O.C.	15.0'	Taurus	11/9/06	22:24	8_Dobson	64x	8	F,pS,R=F	
68	NGC 3031	09 ^h 55.6 ^m	+69° 04'	6.8	M81	GX	26' x 14'	Ursa Major	3/8/07	20:45	12x50	12x	8	fB,L,Oval,Fnuc,R=G	
69	NGC 3034	09 ^h 55.8 ^m	+69° 41'	8.4	M82	GX	11' x 4.6'	Ursa Major	3/8/07	20:45	12x50	12x	8	fB,fS,Oval,NND,R=F	
70	NGC 4374	12 ^h 25.1 ^m	+12° 53'	10.1	M84	GX	6.5' x 5.6'	Virgo	5/6/07	22:10	12x50	8-9	8-9	pF,pS,Oval,NND,R=F	
71	NGC 4406	12 ^h 26.2 ^m	+12° 57'	9.8	M86	GX	8.9' x 5.8'	Virgo	5/6/07	22:10	12x50	8-9	8-9	pF,pS,Oval,NND,R=F	
72	NGC 4594	12 ^h 40.0 ^m	-11° 37'	8.3	M104	GX	8.9' x 4.1'	Virgo	5/6/07	22:10	12x50	8-9	8-9	pB,pL,Eon,NND,R=G	
73	Cr 399	19 ^h 25.4 ^m	+20° 11'	3.6		O.C.	60.0'	Vulpecula	11/14/06	21:25	12x50	12x	7-8	B,L,No Compression,R=G	
74	NGC 6853	19 ^h 59.6 ^m	+22° 43'	7.3	M27	P.N.	8' x 5.7'	Vulpecula	8/12/06	2235	12x50	12x	9-10	F,S,R,R=F	
75	NGC 6940	20 ^h 34.6 ^m	+28° 18'	6.3		O.C.	31.0'	Vulpecula	11/14/06	21:30	12x50	12x	7-8	F,S,Looser,R=F	
1	NGC 2287	06 ^h 46.1 ^m	-20° 46'	4.5	M41	O.C.	38.0'	Canis Major							1
2	NGC 2392	07 ^h 29.2 ^m	+20° 55'	9.2		P.N.	47" x 43"	Gemini							3
3	NGC 2539	08 ^h 10.7 ^m	-12° 50'	6.5		O.C.	21.0'	Puppis							5
4	NGC 2548	08 ^h 13.8 ^m	-05° 48'	5.8	M48	O.C.	54.0'	Hydra							8
5	NGC 3242	10 ^h 24.8 ^m	-18° 38'	7.8		P.N.	45" x 36"	Hydra							12
6	Mel 111	12 ^h 25.0 ^m	+26° 00'	1.8		O.C.	275'	Coma Berenices							13
7	NGC 4486	12 ^h 30.8 ^m	+12° 24'	8.6	M87	GX	7.2' x 6.8'	Virgo							9
8	NGC 4826	12 ^h 56.7 ^m	+21° 41'	8.5	M64	GX	9.3' x 5.4'	Coma Berenices							9
9	NGC 5272	13 ^h 42.2 ^m	+28° 23'	5.9	M3	G.C.	16.0'	Canes Venatici							12
10	NGC 6210	16 ^h 44.5 ^m	+23° 49'	8.8		P.N.	48"	Hercules							16
11	IC 4756	18 ^h 39.0 ^m	+05° 27'	4.6		O.C.	40.0'	Serpens							15
12	NGC 6818	19 ^h 44.0 ^m	-14° 09'	9.3		P.N.	22" x 15"	Sagittarius							13