

Astronomical League - Binocular DSO's

#	Cat	R.A.	Dec.	Mag	Type	Size	Constellation	Date	Time	Inst.	Pwer	See	Observations
1	NGC 752	1 57.8	37 41	5.7	OC	50.0'	Andromeda	11/26/06	22:10	12x50	12x	7-8	B,L,Loose,Resolve 4-5 Stars,R=F
2	NGC 6709	18 51.5	10 21	6.7	OC	13.0'	Aquila	10/8/06	20:55	12x50	12x	8-9	pF,pS,R=F, loose group
3	NGC 1893	5 22.7	33 24	7.5	OC	11.0'	Auriga	11/26/06	22:20	12x50	12x	7-8	F,S,R=F
4	NGC 1907	5 28	35 19	8.2	OC	6.0'	Auriga	10/2/06	0547	12x50	12x	8-9	cB,cS,R=F.
5	NGC 2281	6 49.3	41 4	5.4	OC	14.0'	Auriga	11/26/06	22:20	12x50	12x	7-8	B,S,Resolve 4-5+,R=G
6	Kemble 1	3 58	63 6	4.0	OC	180'	Camelopardalis	11/26/06	22:30	12x50	12x	7-8	String of Stars,R=P
7	NGC 2403	7 36.9	65 36	8.4	GX	18.0'	Camelopardalis	11/26/06	22:30	12x50	12x	7-8	pF,pS,Oval,AV,R=F
8	Stock 23	3 16	60 2	6.2	OC	15.0'	Camelopardalis	11/26/06	22:30	12x50	12x	7-8	B,pL,Loose,R=F
9	NGC 2360	7 17.8	-15 37	7.2	OC	12.0'	Canis Major	12/18/06	22:00	12x50	12x	7-8	F,S,R=F,ncompressed Group
10	Cr 463	1 48.4	71 57	5.7	OC	36.0'	Cassiopeia	10/13/06	23:20	12x50	12x	8-9	B,S,R=F
11	Mark 6	2 29.6	60 39	7.1	OC	4.5'	Cassiopeia	11/26/06	21:20	12x50	12x	7-8	F,pS,DimPatch,R=F
12	Mel 15	2 32.7	61 27	6.5	OC	21.0'	Cassiopeia	11/26/06	21:20	12x50	12x	7-8	B,pL,Loose,R=F
13	NGC 129	0 29.9	60 14	6.5	OC	21.0'	Cassiopeia	11/26/06	21:25	12x50	12x	7-8	F,L,Dim,Resovle 2-3 stars,R=F
14	NGC 457	1 19.1	58 20	6.4	OC	13.0'	Cassiopeia	11/26/06	21:30	12x50	12x	7-8	F,L,Dim,Patchy,R=F
15	NGC 663	1 46	61 15	7.1	OC	16.0'	Cassiopeia	11/26/06	21:40	12x50	12x	7-8	F,cS,Patchy,R=F
16	NGC 7789	23 57	56 44	6.7	OC	15.0'	Cassiopeia	11/26/06	21:45	12x50	12x	7-8	F,S,R=F
17	Stock 2	2 15	59 16	4.4	OC	60.0'	Cassiopeia	10/13/06	23:20	12x50	12x	8-9	B,pL,R=F
18	Tr 3	3 11.8	63 15	7.0	OC	23.0'	Cassiopeia	11/26/06	21:40	12x50	12x	7-8	B,pL,Loose,ResolveStars,R=G
19	NGC 7160	21 53.7	62 36	6.1	OC	7.0'	Cepheus	7/21/07	2337	12x50	12x	9-10	pF,pS,AV,R=F
20	NGC 7235	22 12.6	57 17	7.7	OC	4.0'	Cepheus	7/21/07	2345	12x50	12x	9-10	B,pS,R=F
21	Mel 111	12 25	26 0	1.8	OC	275'	Coma Berenices	7/21/07	2228	12x50	12x	9-10	B,vL,Pretty Loose,R=G
22	NGC 6819	19 41.3	40 11	7.3	OC	5.0'	Cygnus	10/8/06	21:00	12x50	12x	8-9	N.S.R=F, tighter group
23	NGC 6910	20 23.1	40 47	7.4	OC	7.0'	Cygnus	10/8/06	21:05	12x50	12x	8-9	pF,pS,R=F
24	NGC 7063	21 24.4	36 30	7.0	OC	7.0'	Cygnus	10/8/06	21:10	12x50	12x	8-9	F,S,R=F
25	NGC 6934	20 34.2	7 24	8.7	GC	5.9'	Delphinus	10/8/06	21:15	12x50	12x	8-9	F,S,R=F, small smudge.
26	NGC 7209	22 5.2	46 30	7.7	OC	25.0'	Lacerta	7/21/07	2350	12x50	12x	9-10	pB,pL,R=G
27	NGC 7243	22 15.3	49 53	6.4	OC	21.0'	Lacerta	7/21/07	2355	12x50	12x	9-10	pB,pL,R=G
28	NGC 2232	6 26.6	-4 45	3.9	OC	29.0'	Monoceros	3/8/07	20:00	12x50	12x	8	fB,S,loose,R=F
29	NGC 2244	6 32.4	4 52	4.8	OC	23.0'	Monoceros	3/8/07	20:05	12x50	12x	8	pB,S,vFaint Nebulosity,R=F
30	NGC 2251	6 34.7	8 22	7.3	OC	10.0'	Monoceros	11/4/07	0100	12x50	12x	9+	F,S,R=F
31	NGC 2264	6 41.1	9 53	3.9	OC	20.0'	Monoceros	3/8/07	20:10	12x50	12x	8	pB,S,R=F

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32	NGC 2301	6 51.8	0 28	6.0	OC	12.0'	Monoceros	3/8/07	20:15	12x50	12x	8	pB,S,Compressed,R=F
33	NGC 2343	7 8.3	-10 39	6.7	OC	6.0'	Monoceros	3/8/07	20:17	12x50	12x	8	B,pL,RichPatch, Resolve7+Strs
34	IC 4665	17 46.3	5 43	4.2	OC	70.0'	Ophiuchus	10/8/06	20:09	12x50	12x	8-9	B,pL,R=G, Loose grouping
35	NGC 6633	18 27.7	6 34	4.6	OC	20.0'	Ophiuchus	10/8/06	20:14	12x50	12x	8-9	N.f.:R=G, Denser group
36	NGC 1662	4 48.5	10 56	6.4	OC	20.0'	Orion	11/4/07	0033	12x50	12x	9+	B,S,Stars 12+,R=F
37	NGC 1981	5 35.2	-4 26	4.2	OC	25.0'	Orion	11/4/07	0035	12X50	12x	9+	pB,L,Stars 10+,r=F
38	NGC 2169	6 8.4	13 57	5.9	OC	6.0'	Orion	11/4/07	0040	12x50	12x	9+	pF,S,R=F
39	Mel 20	3 22	49 0	1.2	OC	185'	Perseus	10/30/07	1935	12x50	12x	8-9	pB,eL,R=G
40	NGC 1342	3 31.6	37 20	6.7	OC	14.0'	Perseus	10/29/06	21:10	12x50	12x	9	B,Coarse CL,R,R=F
41	NGC 1528	4 15.4	51 14	6.4	OC	23.0'	Perseus	11/27/06	19:45	12x50	12x	7-8	F,pS,Coarse Group,R=F
42	NGC 1582	4 32	43 51	7.0	OC	37.0'	Perseus	0020	0020	12x50	12x	9+	pB,pL,Loost,R=F
43	NGC 869	2 19	57 9	5.3	OC	29.0'	Perseus	10/1/06	2250	12x50	12x	9	B,L,R=G, tight group
44	NGC 884	2 22.4	57 7	6.1	OC	29.0'	Perseus	10/1/06	2250	12x50	12x	9	pB,pL,R=G, little looser
45	Tr 2	2 37.3	55 59	5.9	OC	20.0'	Perseus	10/29/06	21:20	12x50	12x	9	pF,pS,Loose,R=F
46	NGC 2527	8 2.5	-28 11	6.5	OC	22.0'	Puppis	3/28/08	2320	12x50	12x	7-8	pB,pL,R=G
47	NGC 2539	8 10.7	-12 50	6.5	OC	21.0'	Puppis	3/28/08	2325	12X50	12x	7-8	pB,pL,R=G
48	NGC 2571	8 18.9	-29 44	7.0	OC	13.0'	Puppis	3/28/08	2335	12x50	12x	7-8	B,S,R=F
49	NGC 6520	18 3.4	-27 54	7.6	OC	6.0'	Sagittarius	10/8/06	20:25	12x50	12x	8-9	pF,S,R=F
50	NGC 6716	18 54.6	-19 53	7.5	OC	6.0'	Sagittarius	10/8/06	20:35	12x50	12x	8-9	F,S,R=F
51	NGC 253	0 47.6	-25 17	8.0	GX	25.0'	Sculptor	11/4/07	0025	12x50	12x	9+	pB,pL,El,Oval,UB,ND,R=G
52	IC 4756	18 39	5 27	4.6	OC	40.0'	Serpens	6/20/07	2255	12x50	12x	8-9	F,pL,R=F
53	Mel 25	4 27	16 0	0.5	OC	330'	Taurus	11/4/07	0040	12x50	12x	9+	vB,vL,Scattered,R=G
54	NGC 1647	4 46	19 4	6.4	OC	45.0'	Taurus	11/4/07	0042	12X50	12x	9+	pB,pL,R=G
55	NGC 1746	5 3.6	23 49	6.1	OC	42.0'	Taurus	11/4/07	0045	12x50	12x	9+	pB,pL,R=F
56	NGC 1807	5 10.7	16 32	7.0	OC	17.0'	Taurus	11/4/07	0050	12x50	12x	9+	B,S,pair w/NGC 1817,R=F
57	NGC 1817	5 12.1	16 42	7.7	OC	15.0'	Taurus	11/4/07	0050	12x50	12x	9+	B,S,pair w/NGC 1807,R=F
58	Cr 399	19 25.4	20 11	3.6	OC	60.0'	Vulpecula	11/14/06	21:25	12x50	12x	7-8	B,L,No Compression,R=G
59	NGC 6823	19 43.1	23 18	7.1	OC	12.0'	Vulpecula	6/20/07	2230	12X50	12x	8-9	Pf,Ps, Stars 6+, R=F
60	NGC 6940	20 34.6	28 18	6.3	OC	31.0'	Vulpecula	11/14/06	21:30	12x50	12x	7-8	F,S,Looser,R=F