

Astronomical League Bright Nebula Observing Club List (by RA)

No	Catalog	Type	Con	M#	Size	Lb	Object Alias	Ra	Dec
1	CED 214	BN E+R	Cep	50	2	Sh2-171		0 3 27	67 13
2	NGC 249	BN E	Tuc	1.3				0 45 35	-73 5
3	NGC 261	BN EN	Tuc	1.5				0 46 30	-73 6
4	NGC 267	OC	Tuc	1.2		Cluster + Nebula		0 48 2	-73 17
5	NGC 281	BN E	Cas	35	1	Pac Man Nebula	Sh2-184 LBN 616 (Around IC 1590)	0 53 0	56 38
6	IC 59	BN E+R	Cas	10	2	Sh2-185	Gamma Cassiopeiae LBN 620	0 57 0	61 8
7	IC 63	BN E+R	Cas	10	1	LBN 623	Ghost Nebula	0 59 23	60 54
8	NGC 602	BN	Hya	4		Cluster + Nebula		1 29 27	-73 33
9	NGC 896	BN E	Cas	100	1	IC 1795	Melotte 15 LBN 645 Fish Head Nebula	2 26 40	62 5
10	IC 1805	BN E	Cas	100	3	Sh2-190	LBN 654 (Cr 26 in brightest part) Heart Nebula	2 32 48	61 30
11	LBN 667	BN E	Cas	100	2	Soul Nebula	(Surrounds IC1848)	2 53 32	60 24
12	NGC 1333	BN R	Per	5	3	Embryo Nebula	LBN 741	3 29 15	31 24
13	VDB 15	BN R	Cam	39	3	BD+58 607	LBN 684	3 29 30	58 54
14	VDB 14	BN R	Cam	46	3	BD+59 660	LBN 681	3 30 0	59 57
15	IC 1985	BN R	Per	10	2	vdB 19	LBN 758 (In and around IC 348)	3 44 36	32 9
16	VDB 20	BN R	Tau	11	3	NGC 1432	Electra M45	3 46 0	24 10
17	VDB 21	BN R	Tau	52	3	NGC 1432	Maia M45	3 46 0	24 22
18	NGC 1432	BN R	Tau	60	1	NGC 1435	IC 349 vdB 20-23 (Electra Maia, Merope Alcyone)	3 46 0	24 10
19	VDB 22	BN R	Tau	34	3	NGC 1432	Merope M45	3 46 6	23 56
20	VDB 23	BN R	Tau	17	3	NGC 1432	Alcyone M45	3 47 12	24 6
21	NGC 1499	BN E	Per	160	1	California Nebula	Sh2-220 LBN 756	4 0 28	36 37
22	NGC 1491	BN E	Per	21	1	Fossil Footprint	LBN 704	4 3 36	51 19
23	NGC 1555	BN RN	Tau	1.5	2	Hind's Variable Nebula	Sh2-238 LBN 817	4 21 57	19 32
24	CED 34	BN R	Tau	10	2	LBN 814		4 27 18	23 0
25	NGC 1579	BN R	Per	8	4	Northern Trifid Nebula	Sh2 -222 LBN 817	4 30 7	35 17
26	SH2 210	BN E	Per	20	4	LBN 712		4 30 30	52 37
27	SH2 212	BN E	Per	1.9	1	LBN 722	(in and around NGC 1624) Cluster + Nebula	4 40 36	50 27
28	VDB 29	BN R	Tau	7	3	LBN 792		4 48 11	29 45
29	IC 2105	BN	Dor	.4				4 49 26	-69 12
30	IC 2111	BN	Dor	.3		Star Cluster + Nebula		4 51 52	-69 23
31	NGC 1715	BN	Dor	.9				4 52 11	-66 54
32	NGC 1736	BN EN	Dor	1		KMHK 200	Cluster + Nebula	4 53 4	-68 3
33	NGC 1737	BN E	Dor	.8		Cluster + Nebula		4 53 58	-69 10
34	NGC 1748	BN E	Dor	.4		IC 2114		4 54 25	-69 11
35	NGC 1745	BN	Dor	.8		Cluster + Nebula		4 54 29	-69 10
36	NGC 1747	OC E	Dor	1.5		Cluster + Nebula		4 55 12	-67 11
37	SL 125	BN	Dor	5.2		LH 10	Cluster + Nebula	4 56 49	-66 24
38	NGC 1769	BN E	Dor	2		Cluster + Nebula		4 57 44	-66 28
39	HENIZ 17A	BN	Dor	23				5 3 56	-67 19
40	IC 2118	BN R	Eri	180	3	Witch Head Nebula	LBN 959 Supernova Remnant	5 4 46	-7 13
41	NGC 1788	BN R	Ori	5.5	1	LBN 916		5 6 55	-3 21
42	NGC 1874	BN E	Dor	.7		Cluster + Nebula		5 7 8	-68 58
43	NGC 1858	OC	Dor	3		Cluster + Nebula		5 9 56	-68 54
44	NGC 1876	OC	Dor	1		Cluster + Nebula		5 13 19	-69 22

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45	NGC 1877	OC	Dor		.5		Cluster + Nebula		5 13 23	-69 23
46	NGC 1881	OC	Dor		.9		Cluster + Nebula		5 13 37	-69 18
47	NGC 1880	BN E	Dor		.7		Cluster + Nebula		5 13 38	-69 23
48	IC 405	BN E	Aur	84	2		Flaming Star Nebula	Caldwell 31 LBN 795	5 14 32	34 10
49	NGC 1895	BN E	Dor		.8				5 16 52	-67 20
50	NGC 1899	BN	Dor		1.1				5 17 48	-67 54
51	NGC 1921	BN	Dor		.3				5 19 22	-69 47
52	CED 44	BN R	Tau	20	2	vdB 38	Sh2-263	LBN 866 LBN 867	5 21 23	8 25
53	HENIZ 44A	BN	Dor		.2				5 21 29	-67 51
54	NGC 1929	BN E	Dor		.6		Cluster + Nebula		5 21 37	-67 55
55	IC 2126	BN	Dor		.7				5 21 50	-67 57
56	NGC 1935	BN E	Dor		.6		Cluster + Nebula		5 21 59	-67 58
57	NGC 1934	BN E	Dor		6		Cluster + Nebula		5 22 1	-67 56
58	NGC 1936	BN E	Dor		.8		Cluster + Nebula		5 22 14	-67 59
59	NGC 1937	OC	Dor		3		Cluster + Nebula		5 22 24	-67 54
60	IC 410	BN E	Aur	25	2	LBN 807	Sh2-236		5 22 25	33 31
61	HENIZ 44I	BN	Dor		1.3				5 22 25	-67 54
62	HENIZ 44H	BN	Dor		.2				5 22 49	-68 1
63	IC 2128	BN	Dor		.4				5 22 52	-68 4
64	NGC 1949	BN EN	Dor		.4		Cluster + Nebula		5 25 5	-68 28
65	SL 476	BN	Dor		4		HENIZ 144 LH 58	Cluster + Nebula	5 26 35	-68 49
66	IC 417	BN E	Aur	13	2	Sh2-234	LBN 804	Spider Nebula	5 28 17	34 25
67	HENIZ 206B	BN	Men		1.2				5 30 48	-71 8
68	NGC 2018	BN OCL+E	Men		2				5 31 18	-71 4
69	SH2 237	BN E+R	Aur	7	1	LBN 810	Fly Nebula	(In and around NGC 1931)	5 31 27	34 15
70	HENIZ 57B	BN	Dor		.2				5 32 6	-67 46
71	HENIZ 57A	BN	Dor		1.5				5 32 23	-67 42
72	NGC 2020	BN SNR?	Dor		1.5		Supernovae Remnant ?		5 33 8	-67 43
73	IC 423	BN R	Ori	6	2				5 33 20	0 37
74	IC 424	BN R	Ori	2.8	2				5 33 37	0 24
75	NGC 1952	BN E	Tau M1	6	1	M1	Crab Nebula	Supernova Remnant LBN 833	5 34 32	22 1
76	NGC 2048	BN	Dor		18				5 35 4	-69 43
77	LH 82	BN	Dor		6		Cluster + Nebula		5 35 14	-67 34
78	NGC 1976	BN EN+RN	Ori M42	90	1	M42	Orion Nebula	LBN 974	5 35 17	-5 27
79	NGC 1975	BN E	Ori	29			NGC 1973 Running Man	Sh2-279	5 35 25	-4 47
80	NGC 2040	BN	Dor		2.1		Cluster + Nebula	LH 88	5 36 7	-67 34
81	NGC 1990	BN E+R	Ori	15	1		Epsilon Orionis	LBN 940	5 36 12	-1 12
82	NGC 1999	BN E	Ori	21	1	IC 427 IC 428	Rubber Stamp Nebula	LBN 979	5 36 14	-6 39
83	SH2 264	BN E	Ori	75			Lambda Orionis		5 36 18	9 58
84	IC 426	BN R	Ori	15	2				5 36 42	0 19
85	NGC 2052	BN	Dor		1.5		Cluster + Nebula		5 37 40	-69 25
86	NGC 2069	BN E	Dor		18		Tarantula Nebula	Caldwell 103 Surrounds	5 38 30	-69 7
87	SH2 240	BN E	Tau	200	3		Spaghetti Nebula	SNR LBN 822	5 39 0	28 0
88	NGC 2078	BN E	Dor		.4		Cluster + Nebula		5 39 40	-69 47
89	NGC 2079	BN E	Dor		.8		Cluster + Nebula		5 39 40	-69 46

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No	Catalog	Type	Con	M#	Size	Lb	Object Alias	Ra	Dec
90	NGC 2083	BN EN	Dor		3.5		NGC 2084 Cluster + Nebula	5 39 58	-69 45
91	HENIZ 159E	BN	Dor		.3			5 40 1	-69 47
92	NGC 2081	OC E	Dor		5		Cluster + Nebula	5 40 5	-69 24
93	NGC 2086	BN	Dor		.3		Cluster + Nebula	5 40 12	-69 40
94	IC 434	BN E	Ori	90	1		LBN 954 Bright Nebula surrounding Horse Head dark Nebula(B33)	5 40 40	-2 27
95	IC 432	BN R	Ori	12	1			5 41 0	-1 30
96	SH2 235	BN E	Aur	8	2			5 41 6	35 52
97	NGC 2103	BN E	Men	4			Cluster + Nebula	5 41 36	-71 20
98	NGC 2024	BN E	Ori	30	1		Flame Nebula LBN 954	5 41 39	-1 48
99	NGC 2064	BN R	Ori		2.6	1		5 46 17	0 0
100	NGC 2068	BN R	Ori	M78	8	3	M78	5 46 45	0 3
101	NGC 2071	BN R	Ori	8	2		LBN 938 McNeil's Nebula	5 47 5	0 18
102	SH2 276	BN E	Ori	600	3		Barnard's Loop	5 54 22	-1 0
103	NGC 2149	BN R	Mon	3	3		LBN 1008	6 3 32	-9 44
104	NGC 2170	BN R	Mon	5	1		H44-4 LBN 994 WH recorded it twice as new nebula	6 7 29	-6 24
105	NGC 2163	BN bipolar	Ori	2	2		Ced 62	6 7 50	18 40
106	NGC 2182	BN R	Mon	2	1		LBN 998	6 9 31	-6 20
107	NGC 2174	BN E	Ori	29	1		Monkey Head Nebula IC 2159 Sh2-252 LBN 854	6 9 42	20 29
108	NGC 2183	BN R	Mon	2	3			6 10 48	-6 13
109	NGC 2185	BN R	Mon	2	3		LBN 997	6 11 6	-6 13
110	SH2 254	BN E	Ori	11			LBN 858 Bright Nebula	6 12 18	18 2
111	SH2 256	BN	Ori	1.5			Bright Nebula	6 12 36	17 57
112	SH2 257	BN E	Ori	3.8			Bright Nebula	6 12 42	17 59
113	IC 2162	BN E	Ori	4	2		Sh2-255 Ced 73 LBN 859	6 12 54	17 59
114	SH2 258	BN	Ori	1			Bright Nebula	6 13 27	17 55
115	IC 443	BN E	Gem	27	2		Jellyfish Nebula LBN 844	6 17 52	22 46
116	IC 444	BN R	Gem	49	3		Sh2-249? LBN 840	6 22 12	22 59
117	IC 2169	BN R	Mon	20	3		Ced 78 LBN 903	6 31 8	9 56
118	NGC 2237	BN E	Mon	80	1		Rosette Nebula Sh2-275 LBN 949 Caldwell 46	6 31 40	5 4
119	NGC 2245	BN R	Mon	2	1		LBN 904	6 32 41	10 9
120	NGC 2247	BN R	Mon	2	1			6 33 5	10 20
121	SH2 280	BN E	Mon	23	4		LBN 970	6 34 24	2 29
122	SH2 273	BN E	Mon	140	1		Cone Nebula LBN 911 (Nebula around NGC 2264)	6 37 36	9 50
123	SH2 282	BN E	Mon	31	3		LBN 978	6 38 3	1 29
124	NGC 2261	BN E+R	Mon	2	1		Hubble's Variable Nebula LBN 920 Caldwell 46	6 39 10	8 44
125	SH2 292	BN E+R	Mon	19			vdB 93 Gum 1 RCW 2	7 4 31	-10 28
126	IC 2177	BN E	Mon	150	1		Seagull Nebula Sh2-296 LBN 1027	7 6 0	-10 55
127	NGC 2359	BN E	CMa	13	2		NGC 2361 Thor's Helmet LBN 1041 Gum 4	7 18 31	-13 14
128	IC 468	BN E	CMa	11	3		Northern Horn of Thor's Helmet (N2359) LBN 1040	7 18 58	-13 6
129	SH2 302	BN E	Pup	18	3		LBN 1046 (Surronds Bochum 5 OpCl) (Next to Vdb 97)	7 31 31	-16 58
130	SH2 307	BN E	Pup	4	3		LBN 1051 Gum 7	7 35 34	-18 46
131	SH2 311	BN E	Pup	17	1		LBN 1067 Skull & Crossbones (Surronds NGC 2467)	7 52 24	-26 25
132	IC 2220	BN	Car	3			Toby Jug Nebula	7 56 50	-59 8

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No	Catalog	Type	Con	M#	Size	Lb	Object Alias	Ra	Dec
133	GUM 12	BN SNR	Vel		264 2	GUM	Nebula Supernovae Remnant 264 x 108	8 31 0	-44 0
134	GUM 15	BN E	Vel		20 4	RCW	32	8 44 36	-41 17
135	NGC 2736	BN E	Vel		20 3	Pencil Nebula	Supernova Remnant	9 0 11	-45 58
136	NGC 3199	BN E	Car		16	RCW	48	10 16 37	-57 55
137	RCW 49	BN E	Car		11. 3			10 24 3	-57 47
138	IC 2599	BN E+R	Car		13			10 37 10	-58 40
139	NGC 3372	BN E	Car		120	Eta Carina	Caldwell 92	10 44 0	-59 30
140	GUM 32	BN E	Car		7.3 3	RCW	52	10 46 17	-58 39
141	IC 2631	BN E	Cha		5			11 9 52	-76 37
142	RCW 54	BN R	Car		31			11 11 21	-60 4
143	NGC 3576	BN E	Car		20			11 12 18	-61 12
144	RCW 57	BN E	Car		8.3	Surrounds	NGC 3603	11 15 6	-61 16
145	IC 2872	BN E	Cen		15			11 28 42	-62 54
146	GUM 39	BN E	Cen		19. 3	RCW	60	11 28 54	-62 36
147	GUM 41	BN E+R	Cen		15 3	RCW	61	11 30 26	-63 48
148	IC 2948	BN R	Cen		66	RCW	62	11 38 19	-63 18
149	CED 122	BN E	Cen		144			13 25 0	-64 0
150	IC 4592	BN R	Sco		200 3	LBN	1114	16 13 8	-19 24
151	RCW 103	BN E	Nor		7	Supernova	Remnant	16 17 30	-51 3
152	RCW 102	BN E	Nor		16			16 18 24	-51 58
153	SH2 9	BN E+R	Sco		35 2	Close to Brt *	Sigma 20 Sco	16 20 12	-25 22
154	RCW 104	BN E	Nor		7.8			16 24 6	-51 33
155	IC 4603	BN R	Oph		28 2			16 25 15	-24 26
156	IC 4604	BN R	Oph		80 3	Rho Ophiuchi	LBN 1111	16 25 20	-23 28
157	NGC 6188	BN E+R	Ara		35 1	RCW	108 LBN 60	16 40 52	-48 45
158	IC 4628	BN E	Sco		52 3	Gum	56 Prawn Nebula	16 57 8	-40 18
159	VDB 81	BN E	Ara		3			17 4 2	-51 4
160	NGC 6357	BN E	Sco		32 3	Sh2-5	RCW 131 War & Peace Nebula	17 33 58	-34 28
161	LBN 1117	BN E	Sco		110 4	Sh2-12?	LBN 1117 is located at this RA/DEC	17 36 30	-32 35
162	SH2 16	BN E	Sgr		14 3	LBN	1124	17 46 35	-29 18
163	NGC 6514	BN EN+OC	Sgr	M20	17 1	M20 H10-5 H11-5 H12-5	Trifid Nebula LBN 27	18 2 25	-22 59
164	NGC 6523	BN E	Sgr	M8	50 1	M8 Lagoon Nebula	IC 1271 LBN 25 (some sources lists the Lagoon as NGC 6533)	18 4 3	-24 18
165	SH2 46	BN E	Ser		27 3	LBN	58	18 6 6	-14 11
166	IC 1274	BN E	Sgr		6 1	IC	1274	18 9 46	-23 49
167	NGC 6559	BN E	Sgr		8 1			18 9 53	-24 4
168	NGC 6589	BN R	Sgr		4 1			18 16 52	-19 47
169	NGC 6590	BN R	Sgr		5.6 2	IC	4700 LBN 43	18 17 2	-19 52
170	IC 1283	BN E+R	Sgr		19 2	IC	1284 Sh2-37 LBN 47	18 17 32	-19 41
171	IC 4703	BN E	Ser		55 1	Bright Nebula	around NGC 6611 (M16)	18 18 50	-13 50
172	SH2 54	BN E	Ser		144 1	LBN	71 LBN 72	18 19 43	12 4
173	NGC 6618	BN EN+OC	Sgr	M17	11 1	M17 Omega Nebula	Sh2-45 LBN 60	18 20 45	-16 10
174	IC 1287	BN R	Sct		18 3	vdB	124 LBN 76	18 31 15	-10 49
175	SH2 64	BN E	Ser		20 2	LBN	90	18 31 33	-2 5
176	SH2 55	BN E	Sct		5 3	LBN	74	18 32 16	-11 46

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No	Catalog	Type	Con	M#	Size	Lb	Object Alias	Ra	Dec
177	SH2 82	BN E+R	Sge	9	3			19 30 23	18 17
178	NGC 6820	BN E	Vul	25	3	Sh2-86	LBN 135	19 43 23	23 16
179	SH2 90	BN E	Vul	5	2	LBN 144		19 49 12	26 51
180	IC 4954	BN R	Vul	3	2	LBN 153		20 4 54	29 15
181	NGC 6888	BN E	Cyg	18	1	Crescent Nebula	Sh2-105 LBN 203 Caldwell 27	20 12 1	38 11
182	DWB 111	BN E	Cyg	70		Propeller Nebula		20 16 31	43 40
183	SH2 104	BN E	Cyg	7	2	LBN 195		20 17 40	36 46
184	IC 1318	BN E	Cyg	210	2	Gamma Cygni	Butterfly Nebula	20 26 0	40 20
185	SH2 115	BN E	Cyg	30	2	LBN 358		20 34 27	46 48
186	NGC 6960	BN E	Cyg	60	1	West Veil Nebula	Supernovae Remnant LBN 191	20 45 54	30 43
187	IC 5068B	BN E	Cyg	42	1	NW of Pelican Nebula	(IC 5068)	20 47 20	43 0
188	IC 5068	BN E	Cyg	35	1	LBN 328		20 50 16	44 31
189	NGC 6979	BN EN	Cyg	28	2	NGC 6974	Luminous area of Northen Veil SNR	20 50 50	31 58
190	IC 5067	BN EN	Cyg	60	1	IC 5070	Pelican Nebula LBN 353	20 51 0	44 0
191	NGC 6974	BN E	Cyg	25	1	NGC 6979	Luminous area of Northen Veil SNR (Pickering's Triangular Wisp at RA 20 49 22 DEC 31 20)	20 51 7	31 52
192	IC 1340	X E	Cyg	20	1	NGC 6995	NGC 6992	20 56 8	31 10
193	NGC 6992	BN E	Cyg	80	1	NGC 6995	IC 1340 Network Nebula Luminous area of East Veil SNR	20 57 0	31 30
194	NGC 6995	X E	Cyg	13	1	NGC 6992	IC 1340	20 57 13	31 13
195	NGC 7000	BN E	Cyg	120	1	North American Nebula	LBN 373 Caldwell 11	20 58 0	44 20
196	NGC 7023	BN R	Cep	14	1	vdB 139	LBN 487 Iris Nebula (Cr 427 on edge)	21 1 36	68 10
197	IC 1396	OC IV 3 m n	Cep	49	2	Cr 439	TR 37 (Elephant Trunk Nebula: two BN/DN regions 15.5' and 37.7' West)	21 39 0	57 30
198	NGC 7133	BN R	Cep	9.5	1	IC 5132	IC 5133 IC 5134 On edge of NGC7129. Surrounds LBN497	21 42 47	66 6
199	IC 5146	BN E	Cyg	11	1	Cocoon Nebula	Caldwell 19 LBN 424	21 53 29	47 16
200	SH2 132	BN E	Cep	42	1	LBN 470	LBN 473	22 19 20	56 6
201	SH2 155	BN	Cep	14	3	Cave Nebula	Sh2-155 LBN 529 Caldwell 9	22 57 0	62 37
202	IC 1470	BN E	Cep	3	4	Ced 208		23 5 12	60 14
203	NGC 7538	BN E	Cep	9.7	1	Northern Lagoon	Sh2-158 LBN 542	23 13 42	61 31
204	NGC 7635	BN E	Cas	16	1	Bubble Nebula	Sh2-162 LBN 548 Caldwell 11	23 20 40	61 12
205	SH2 163	BN E	Cas	10	4	LBN 557		23 33 19	60 47