

Caldwell Objects

Observed: No

Caldwell Object	Con Her	Type	Mag	Alias/Notes
9	SH2 155	Cep Nebula		The Cave Nebula SH2-155
35	NGC 4884	Com H391-2 Glxy E+4	12.5	NGC 4889 PGC 44715 UGC 8110 MCG 5-31-77 CGCG 160-241
51	IC 1613	Cet Glxy IB(s)m	9.9	UGC 668 MCG 0-3-70 DDO8 CGCG 384-68 IRAS 1025+153 PGC 3844
68	NGC 6729	CrA Nebula E+R		the R CrA Nebula
70	NGC 300	Sci Glxy SA(s)d	8.7	ESO 295-20 MCG -6-3-5 IRAS 523-3756 IRAS 528-3758 PGC 3238
71	NGC 2477	Pup Open Cl 12.0 I 2 r	5.8	
72	NGC 55	Sci Glxy SB(s)m: sp	8.4	ESO 293-50 MCG -7-1-13 PGC 1014
73	NGC 1851	Col Globular	7.1	
74	NGC 3132	Vel PI Neb 4+2	8.2	Eight-burst Planetary
76	NGC 6231	Sco Open Cl 6.0 I 3 p	2.6	
78	NGC 6541	CrA Globular	6.3	
79	NGC 3201	Vel Globular	6.9	
80	NGC 5139	Cen Globular	3.9	Omega Centauri
81	NGC 6352	Ara Globular	7.8	
82	NGC 6193	Ara Open Cl 5.7 II 3 p n	5.2	
83	NGC 4945	Cen Glxy SB(s)cd: sp	9.3	ESO 219-24 IRAS 13025-4911 PGC 45279
84	NGC 5286	Cen Globular	7.4	
85	IC 2391	Vel Open Cl 4.0 II 3 m	2.6	the Omicron Vel Cl.
86	NGC 6397	Ara Globular	5.3	
87	NGC 1261	Hor Globular	8.3	
88	NGC 5823	Cir Open Cl 13.0 II 2 r	7.9	
89	NGC 6067	Nor Open Cl 10.0 I 3 r	5.6	the S Norma Cluster
90	NGC 2867	Car PI Neb 4	9.7	
91	NGC 3532	Car Open Cl 8.0 II 3 r	3	
92	NGC 3372	Car Nebula E		Keyhole Nebula
93	NGC 6752	Pav Globular	5.3	
94	NGC 4755	Cru Open Cl 7.0 I 3 r	4.2	Jewel Box
95	NGC 6025	TrA Open Cl 7.0 II 3 r	5.1	
96	NGC 2516	Car Open Cl 7.0 I 3 r	3.8	
97	NGC 3766	Cen Open Cl 8.0 I 3 r	5.3	
98	NGC 4609	Cru Open Cl 10.0 II 2 m	6.9	
99	COAL SACK	Cru Nebula		The Coalsack Nebula
100	IC 2944	Cen Nebula EN+OC		the Gamma Cen Cluster
101	NGC 6744	Pav Glxy SAB(r)bc	9.1	ESO 104-42 IRAS 19050-6354 PGC 62836
102	IC 2602	Car Open Cl 3.0 I 3 r	1.6	the Theta Car Cl.
103	NGC 2070	Dor Nebula	8.3	Tarantula Nebula
104	NGC 362	Tuc Globular	6.8	
105	NGC 4833	Mus Globular	8.4	
106	NGC 104	Tuc Globular	4	47 Tucanae
107	NGC 6101	Aps Globular	9.2	
108	NGC 4372	Mus Globular	7.2	
109	NGC 3195	Cha PI Neb 3	11.5	

Sub Total:

Caldwell Objects

Observed: No

Caldwell Object	Con	Her	Type	Mag	Alias/Notes
-----------------	-----	-----	------	-----	-------------

42

Observed: Yes

Caldwell Object	Con	Her	Type	Mag	Alias/Notes
-----------------	-----	-----	------	-----	-------------

1	NGC	188	Cep	Open Cl 10.0 I 2 r	8.1	
2	NGC	40	Cep H58-4	PI Neb 3b+3	10.7	PK 120+9.1 PNG 120.0+9.8
3	NGC	4236	Dra H51-5	Glxy SB(s)dm	10.1	UGC 7306 MCG 12-12-4 CGCG 335-8 IRAS 12140+6947 KARA523 PGC 39346
4	NGC	7023	Cep H74-4	Nebula R		
5	IC	342	Cam	Glxy SAB(rs)cd	9.1	UGC 2847 MCG 11-5-3 CGCG 305-2 IRAS 3419+6756 PGC 13826
6	NGC	6543	Dra H37-4	PI Neb 3a+2	8.8	the Cat's Eye Nebula
7	NGC	2403	Cam H44-5	Glxy Sc	8.9	UGC 3918 MCG 11-10-7 CGCG 309-40 CGCG 310-3 IRAS 7321+6543 KARA197 PGC 21396
8	NGC	559	Cas H48-7	Open Cl 9.0 I 1 m	9.5	
10	NGC	663	Cas H31-6	Open Cl 9.0 II 3 r	7.1	
11	NGC	7635	Cas H52-4	Nebula E		Bubble Nebula SH2-162 LBN 548
12	NGC	6946	Cep H76-4	Glxy SAB(rs)cd	9.6	UGC 11597 MCG 10-29-6 CGCG 304-6 ARP 29 IRAS 20338+5958 PGC 65001
13	NGC	457	Cas H42-7	Open Cl 8.6 II 3 r	6.4	the Owl Cluster or Phi Cas Cluster
14A	NGC	869	Per H33-6	Open Cl 6.6 I 3 r	5.3	Double Cluster Mel 13 Cr 24
14B	NGC	884	Per H34-6	Open Cl 6.4 I 3 r	6.1	Double Cluster h and Chi Persei
15	NGC	6826	Cyg H73-4	PI Neb 3a+2	9.8	Blinking Planetary PK 83+12.1 PNG 83.5+12.7
16	NGC	7243	Lac H75-8	Open Cl 8.0 II 2 m	6.4	
17	NGC	147	Cas	Glxy E5 pec	10.5	UGC 326 MCG 8-2-5 DDO3 CGCG 550-6 PGC 2004
18	NGC	185	Cas H707-2	Glxy E3 pec	10.1	UGC 396 MCG 8-2-10 CGCG 550-9 IRAS 362+4803 PGC 2329
19	IC	5146	Cyg	Nebula E		the Cocoon Nebula
20	NGC	7000	Cyg H37-5	Nebula E		North American Nebula
21	NGC	4449	CVn H213-1	Glxy IBm	10	UGC 7592 MCG 7-26-9 CGCG 216-5 PGC 40973
22	NGC	7662	And H18-4	PI Neb 4+3	9.2	Blue Snowball PK 106-17.1
23	NGC	891	And H19-5	Glxy SA(s)b? sp	10.8	UGC 1831 MCG 7-5-46 CGCG 538-52 IRAS 2193+4207 IRAS 2195+4209 PGC 9031
24	NGC	1275	Per H603-2	Glxy Pec	11.9	UGC 2669 MCG 7-7-63 CGCG 540-103 PGC 12429
25	NGC	2419	Lyn H218-1	Globular	10.3	
26	NGC	4244	CVn H41-5	Glxy SA(s)cd: sp	10.3	UGC 7322 MCG 6-27-45 CGCG 187-35 IRAS 12150+3804 PGC 39422
27	NGC	6888	Cyg H72-4	Nebula E		Crescent Nebula SH2-105 LNB 203
28	NGC	752	And H32-7	Open Cl 8.0 II 2 r	5.7	
29	NGC	5005	CVn H96-1	Glxy SAB(rs)bc	10.6	UGC 8256 MCG 6-29-52 CGCG 189-35 IRAS 13086+3719 PGC 45749
30	NGC	7331	Peg H53-1	Glxy SA(s)b	9.4	UGC 12113 MCG 6-49-45 CGCG 514-68 PGC 69327
31	IC	405	Aur	Nebula E		the Flaming Star
32	NGC	4631	CVn H42-5	Glxy SB(s)d sp	9.8	UGC 7865 MCG 6-28-20 CGCG 188-16 ARP 281 IRAS 12396+3249 KUG 1239+328B PGC 42637
33	NGC	6992	Cyg H14-5	Nebula E		Network Nebula NGC 6995 IC 1340 Supernovae Remnant
34	NGC	6960	Cyg H15-5	Nebula E		Veil Nebula Supernovae Remnant
36	NGC	4559	Com H92-1	Glxy SAB(rs)cd	10.5	UGC 7766 MCG 5-30-30 CGCG 159-24 IRAS 12334+2814 PGC 42002
37	NGC	6885	Vul H20-8	Open Cl 5.9 III 2 m	8.1	

Caldwell Objects

Observed: Yes

Caldwell Object	Con	Her	Type	Mag	Alias/Notes
38	NGC	4565	Com H24-5	Glxy SA(s)b? sp	10.4 UGC 7772 MCG 4-30-6 CGCG 129-10 PGC 42038
39	NGC	2392	Gem H45-4	PI Neb 3b+3b	9.9 Eskimo Nebula PGC 21128
40	NGC	3626	Leo H52-2	Glxy S0-a	10.9
41	MEL	25	Tau	Open Cl	.5 The Hyades
42	NGC	7006	Del H52-1	Globular	10.6 very distant globular
43	NGC	7814	Peg H240-2	Glxy SA(s)ab: sp	11.6 UGC 8 MCG 3-1-20 CGCG 456-24 PGC 218
44	NGC	7479	Peg H55-1	Glxy SB(s)c	11.6 UGC 12343 MCG 2-58-60 CGCG 430-58 IRAS 23024+1203 KARA1004 PGC 70419
45	NGC	5248	Boo H34-1	Glxy SAB(rs)bc	11 UGC 8616 MCG 2-35-15 CGCG 73-54 IRAS 13350+908 PGC 48130
46	NGC	2261	Mon H2-4	Nebula E+R	Hubble's Variable Nebula LBN 920
47	NGC	6934	Del H103-1	Globular	8.9
48	NGC	2775	Cnc H2-1	Glxy SA(r)ab	11 UGC 4820 MCG 1-24-5 CGCG 34-6 KARA309 PGC 25861
49	NGC	2237	Mon	Nebula E	Rosette Nebula SH2-275 LBN 949
50	NGC	2244	Mon H2-7	Open Cl 7.0 II 3 r n	4.8 CR 99 MEL 47
52	NGC	4697	Vir H39-1	Glxy E6	10.1 MCG -1-33-10 UGC A300 PGC 43276
53	NGC	3115	Sex H163-1	Glxy S0- sp	9.9 Spindle Galaxy PGC 29265
54	NGC	2506	Mon H37-6	Open Cl 11.0 I 2 r	7.6
55	NGC	7009	Aqr H1-4	PI Neb 4+6	8.3 Saturn Nebula PK 37.7-34.5
56	NGC	246	Psc H25-5	PI Neb 3b	8 PK 118-74.1 PNG 118.8-74.7
57	NGC	6822	Sgr	Glxy IB(s)m	9.3 Barnard's Galaxy IC 4895 PGC 63616
58	NGC	2360	CMa H12-7	Open Cl 10.4 I 3 r	7.2
59	NGC	3242	Hya H27-4	PI Neb 4+3b	8.6 Ghost of Jupiter ESO 568-5
60	NGC	4038	Crv H28.1-4	Glxy SB(s)m pec	10.9 ANTENNAE - RING TAIL GALAXY PGC 37967
61	NGC	4039	Crv H28.2-4	Glxy SA(s)m pec	11.1 RING TAIL GALAXY PGC 37969
62	NGC	247	Cet H20-5	Glxy SAB(s)d	9.1 ESO 540-22 MCG -4-3-5 UGC A11 IRAS 446-2101 PGC 2758
63	NGC	7293	Aqr	PI Neb 4+3	7.5 Helix Nebula PK 36-57.1 PNG 36.1-57.1
64	NGC	2362	CMa H17-7	Open Cl 8.0 I 3 r	3.8 the Tau CMa Cluster
65	NGC	253	Sci H1-5	Glxy SAB(s)c	8 Sculptor Galaxy PGC 2789
66	NGC	5694	Hya H196-2	Globular	10.2
67	NGC	1097	For H48-5	Glxy SB(s)b	10.2 ESO 416-20 MCG -5-7-24 UGC A41 ARP 77 IRAS 2441-3029 PGC 10488
69	NGC	6302	Sco	PI Neb 6	12.8 Bug Nebula ESO 392-5 Gum 60 RCW 124 Henize 2-204 PK 349+1.1
75	NGC	6124	Sco	Open Cl 9.0 I 3 r	5.8
77	NGC	5128	Cen	Glxy S0 pec	7.8 ESO 270-9 MCG -7-28-1 ARP 153 PGC 46957

Sub Total: 68

Total: 110