

Caldwell Objects

Observed: No

Caldwell Object	Con	Her	Type	Mag	Alias/Notes
5	IC	342	Cam	Glxy SAB(rs)cd	9.1 UGC 2847 MCG 11-5-3 CGCG 305-2 IRAS 3419+6756 PGC 13826
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 Normae 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

Caldwell Objects

Observed: No

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

Sub Total: 43

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	
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
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

Caldwell Objects

Observed: Yes

Caldwell Object	Con	Her	Type	Mag	Alias/Notes
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 I 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	Scl 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: 67

Total: 110