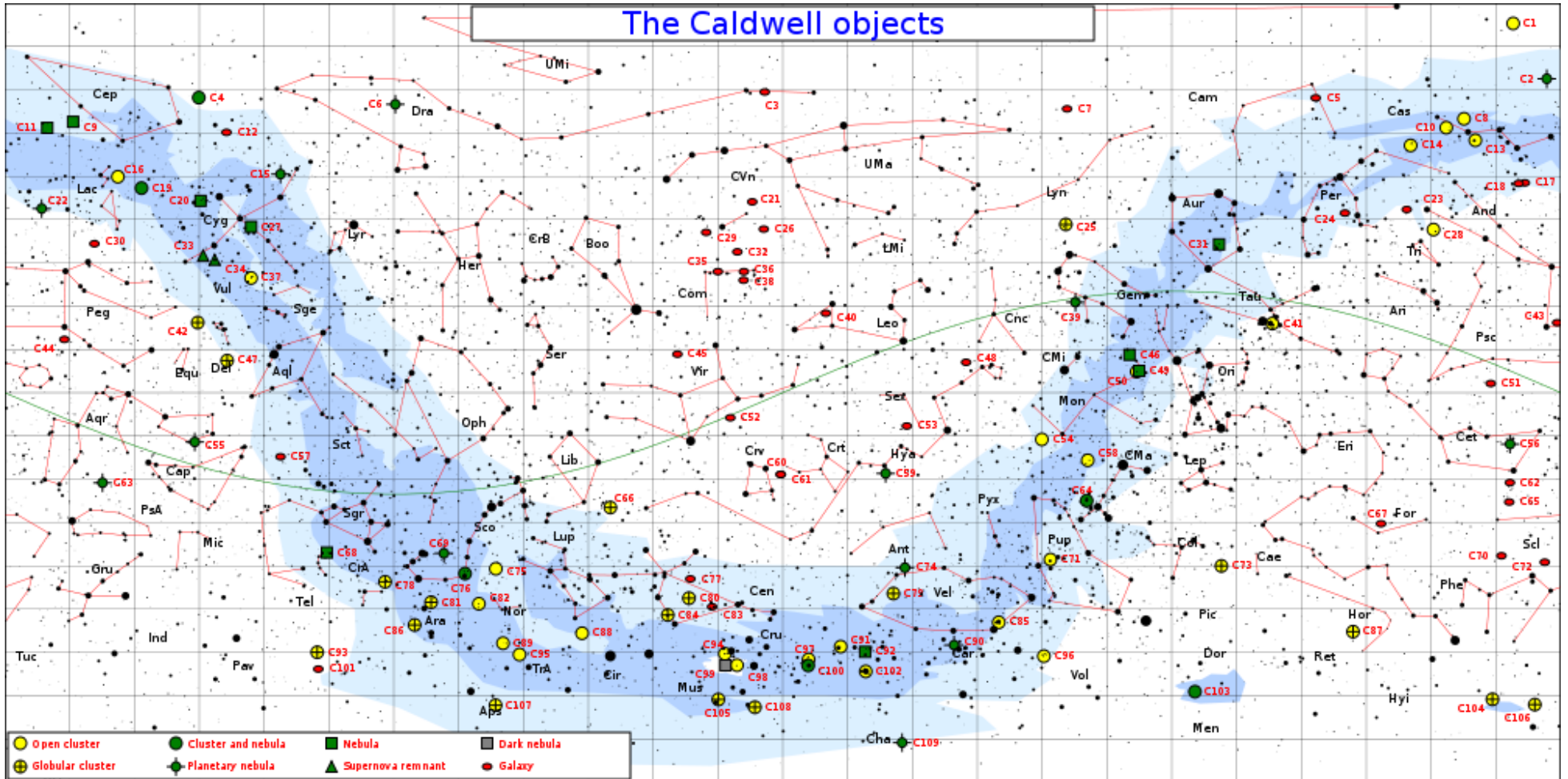


Caldwell catalogue

The Caldwell objects







Number of objects by type in the Caldwell catalogue








Dark nebulae	1	Nebulae	9	Planetary Nebulae	13
Galaxy	35	Open Clusters	25	Supernova remnant	2
Globular clusters	18	Open Clusters and Nebulae	6	Total	109



Caldwell objects


Key Star cluster Nebula Galaxy








Caldwell number	NGC number	Common name	Image	Object type	Distance LY*10 ³	Constellation	Apparent magnitude
C22	NGC 7662	<i>Blue Snowball</i>		Planetary Nebula	3.2	Andromeda	9
C23	NGC 891			Galaxy	31,000	Andromeda	10
C28	NGC 752			Open Cluster	1.2	Andromeda	5.7
C107	NGC 6101			Globular Cluster	49.9	Apus	9.3





Caldwell number	NGC number	Common name	Image	Object type	Distance LY*10 ³	Constellation	Apparent magnitude
C55	NGC 7009	<i>Saturn Nebula</i>		Planetary Nebula	1.4	Aquarius	8
C63	NGC 7293	<i>Helix Nebula</i>		Planetary Nebula	0.522	Aquarius	7.3
C81	NGC 6352			Globular Cluster	18.6	Ara	8.2
C82	NGC 6193			Open Cluster	4.3	Ara	5.2
C86	NGC 6397			Globular Cluster	7.5	Ara	5.7
C31	IC 405	<i>Flaming Star Nebula</i>		Nebula	1.6	Auriga	-
C45	NGC 5248			Galaxy	74,000	Boötes	10.2

Caldwell number	NGC number	Common name	Image	Object type	Distance LY*10 ³	Constellation	Apparent magnitude
C5	IC 342			Galaxy	13,000	Camelopardalis	9
C7	NGC 2403			Galaxy	14,000	Camelopardalis	8.4
C48	NGC 2775			Galaxy	55,000	Cancer	10.3
C21	NGC 4449			Galaxy	10,000	Canes Venatici	9.4
C26	NGC 4244			Galaxy	10,000	Canes Venatici	10.2
C29	NGC 5005			Galaxy	69,000	Canes Venatici	9.8
C32	NGC 4631	<i>Whale Galaxy</i>		Galaxy	22,000	Canes Venatici	9.3

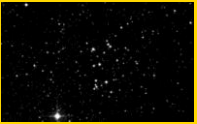






Caldwell number	NGC number	Common name	Image	Object type	Distance LY*10 ³	Constellation	Apparent magnitude
C58	NGC 2360			Open Cluster	3.7	Canis Major	7.2
C64	NGC 2362			Open Cluster and Nebula	5.1	Canis Major	4.1
C90	NGC 2867			Planetary Nebula	5.5	Carina	10
C91	NGC 3532			Open Cluster	1.6	Carina	3
C92	NGC 3372	<i>Eta Carinae Nebula</i>		Nebula	7.5	Carina	-
C96	NGC 2516			Open Cluster	1.3	Carina	3.8
C102	IC 2602	<i>Theta Car Cluster</i>		Open Cluster	0.492	Carina	1.9
C8	NGC 559			Open Cluster	3.7	Cassiopeia	9.5

Caldwell number	NGC number	Common name	Image	Object type	Distance LY*10 ³	Constellation	Apparent magnitude
C10	NGC 663			Open Cluster	7.2	Cassiopeia	7.1
C11	NGC 7635	<i>Bubble nebula</i>		Nebula	7.1	Cassiopeia	-
C13	NGC 457	<i>Owl Cluster, E.T. Cluster</i>		Open Cluster	-	Cassiopeia	6.4
C17	NGC 147			Galaxy	2,300	Cassiopeia	9.3
C18	NGC 185			Galaxy	2,300	Cassiopeia	9.2
C77	NGC 5128	<i>Centaurus A</i>		Galaxy	16,000	Centaurus	7
C80	NGC 5139	<i>Omega Centauri</i>		Globular Cluster	17.3	Centaurus	3.7

Caldwell number	NGC number	Common name	Image	Object type	Distance LY*10 ³	Constellation	Apparent magnitude
C83	NGC 4945			Galaxy	17,000	Centaurus	9
C84	NGC 5286			Globular Cluster	36	Centaurus	7.6
C97	NGC 3766			Open Cluster	5.8	Centaurus	5.3
C100	IC 2944	<i>Lambda Centauri Nebula</i>		Open Cluster and Nebula	6	Centaurus	4.5
C1	NGC 188			Open Cluster	4.8	Cepheus	8.1
C2	NGC 40			Planetary Nebula	3.5	Cepheus	11
C4	NGC 7023	<i>Iris Nebula</i>		Open Cluster and Nebula	1.4	Cepheus	7
C9	Sh2-155	<i>Cave Nebula</i>		Nebula	2.8	Cepheus	-


Caldwell number	NGC number	Common name	Image	Object type	Distance LY*10 ³	Constellation	Apparent magnitude
C12	NGC 6946			Galaxy	18,000	Cepheus	8.9
C51	IC 1613			Galaxy	2,300	Cetus	9.3
C56	NGC 246			Planetary Nebula	1.6	Cetus	8
C62	NGC 247			Galaxy	6,800	Cetus	8.9
C109	NGC 3195			Planetary Nebula	5.4	Chamaeleon	-
C88	NGC 5823			Open Cluster	3.4	Circinus	7.9
C73	NGC 1851			Globular Cluster	39.4	Columba	7.3








Caldwell number	NGC number	Common name	Image	Object type	Distance LY*10 ³	Constellation	Apparent magnitude
C35	NGC 4889			Galaxy	300,000	Coma Berenices	11.4
C36	NGC 4559			Galaxy	32,000	Coma Berenices	9.9
C38	NGC 4565	<i>Needle Galaxy</i>		Galaxy	32,000	Coma Berenices	9.6
C68	NGC 6729			Nebula	0.424	Corona Australis	-
C78	NGC 6541			Globular Cluster	22.3	Corona Australis	6.6
C60	NGC 4038	<i>Antennae Galaxies</i>		Galaxy	83,000	Corvus	10.7
C61	NGC 4039	<i>Antennae Galaxies</i>		Galaxy	83,000	Corvus	13
C94	NGC 4755	<i>Jewel Box</i>		Open Cluster	4.9	Crux	4.2

Caldwell number	NGC number	Common name	Image	Object type	Distance LY*10 ³	Constellation	Apparent magnitude
C98	NGC 4609			Open Cluster	4.2	Crux	6.9
C99		<i>Coalsack Nebula</i>		Dark Nebula	0.61	Crux	
C15	NGC 6826	<i>Blinking Planetary</i>		Planetary Nebula	2.2	Cygnus	10
C19	IC 5146	<i>Cocoon Nebula</i>		Open Cluster and Nebula	3.3	Cygnus	7.2
C20	NGC 7000	<i>North America Nebula</i>		Nebula	1.8	Cygnus	4.0
C27	NGC 6888	<i>Crescent Nebula</i>		Nebula	4.7	Cygnus	7.4
C33	NGC 6992	<i>Veil Nebula</i>		Supernova Remnant	2.5	Cygnus	7.0
C34	NGC 6960	<i>Veil Nebula</i>		Supernova Remnant	2.5	Cygnus	7.0

Caldwell number	NGC number	Common name	Image	Object type	Distance LY*10 ³	Constellation	Apparent magnitude
C42	NGC 7006			Globular Cluster	135	Delphinus	10.6
C47	NGC 6934			Globular Cluster	57	Delphinus	8.9
C103	NGC 2070	<i>Tarantula Nebula</i>		Open Cluster and Nebula	170	Dorado	8.2
C3	NGC 4236			Galaxy	7,000	Draco	9.7
C6	NGC 6543	<i>Cat's Eye Nebula</i>		Planetary Nebula	3	Draco	9
C67	NGC 1097			Galaxy	47,000	Fornax	9.3
C39	NGC 2392	<i>Eskimo Nebula/Clown Face Nebula</i>		Planetary Nebula	4	Gemini	10

Caldwell number	NGC number	Common name	Image	Object type	Distance LY*10 ³	Constellation	Apparent magnitude
C87	NGC 1261			Globular Cluster	55.5	Horologium	8.4
C59	NGC 3242	<i>Ghost of Jupiter</i>		Planetary Nebula	1.4	Hydra	9
C66	NGC 5694			Globular Cluster	113	Hydra	10.2
C16	NGC 7243			Open Cluster	2.5	Lacerta	6.4
C40	NGC 3626			Galaxy	86,000	Leo	10.9
C25	NGC 2419			Globular Cluster	275	Lynx	10.4
C46	NGC 2261	<i>Hubble's Variable Nebula</i>		Nebula	2.5	Monoceros	

Caldwell number	NGC number	Common name	Image	Object type	Distance LY*10 ³	Constellation	Apparent magnitude
C49	NGC 2237	<i>Rosette Nebula</i>		Nebula	4.9	Monoceros	9.0
C50	NGC 2244			Open Cluster	4.9	Monoceros	4.8
C54	NGC 2506			Open Cluster	10	Monoceros	7.6
C105	NGC 4833			Globular Cluster	19.6	Musca	7.4
C108	NGC 4372			Globular Cluster	18.9	Musca	7.8
C89	NGC 6087	<i>S Norma Cluster</i>		Open Cluster	3.3	Norma	5.4
C93	NGC 6752			Globular Cluster	13	Pavo	5.4
C101	NGC 6744			Galaxy	34,000	Pavo	9

Caldwell number	NGC number	Common name	Image	Object type	Distance LY*10 ³	Constellation	Apparent magnitude
C30	NGC 7331			Galaxy	47,000	Pegasus	9.5
C43	NGC 7814			Galaxy	49,000	Pegasus	10.5
C44	NGC 7479			Galaxy	106,000	Pegasus	11
C14	NGC 869 & NGC 884	<i>Double Cluster, H Persei</i>		Open Cluster	7.3	Perseus	4
C24	NGC 1275	<i>Perseus A</i>		Galaxy	230,000	Perseus	11.6
C71	NGC 2477			Open Cluster	3.7	Puppis	5.8
C57	NGC 6822	<i>Barnard's Galaxy</i>		Galaxy	2,300	Sagittarius	9

Caldwell number	NGC number	Common name	Image	Object type	Distance LY*10 ³	Constellation	Apparent magnitude
C69	NGC 6302	<i>Bug Nebula</i>		Planetary Nebula	5.2	Scorpius	13
C75	NGC 6124			Open Cluster	1.5	Scorpius	5.8
C76	NGC 6231			Open Cluster and Nebula	6	Scorpius	2.6
C65	NGC 253	<i>Sculptor Galaxy/Silver Coin Galaxy</i>		Galaxy	9,800	Sculptor	7.1
C70	NGC 300			Galaxy	3,900	Sculptor	9
C72	NGC 55			Galaxy	4,200	Sculptor	8
C53	NGC 3115	<i>Spindle Galaxy</i>		Galaxy	22,000	Sextans	9.2
C41	Mel25	<i>Hyades</i>		Open Cluster	0.151	Taurus	0.5

Caldwell number	NGC number	Common name	Image	Object type	Distance LY*10 ³	Constellation	Apparent magnitude
C95	NGC 6025			Open Cluster	2.5	Triangulum Australe	5.1
C104	NGC 362			Globular Cluster	27.7	Tucana	6.6
C106	NGC 104	<i>47 Tucanae</i>		Globular Cluster	14.7	Tucana	4
C74	NGC 3132	<i>Eight Burst Nebula</i>		Planetary Nebula	2	Vela	8
C79	NGC 3201			Globular Cluster	17	Vela	6.8
C85	IC 2391	<i>Omicron Vel Cluster</i>		Open Cluster	0.5	Vela	2.5
C52	NGC 4697			Galaxy	76,000	Virgo	9.3
C37	NGC 6885			Open Cluster	1.95	Vulpecula	6