

## Canterbury Astronomical Society Observing List

Common Name	Also Known As	Type of Object	Constellation	Messier	Caldwell	NGC	IC	Magnitude	Distance (LY)
47 Tucanae		Globular Cluster	Tucanae		106	104		4.9	16,700
Alberio	Beta Cygnus	Binary Star	Cygnus		SAO 87301	HIP 95947		3.1-5.8	386
Alpha Centauri	Rigel Kentaurus	Binary Star	Centaurus		SAO 252838	HIP 71683		4.2	4.36
Antennae Galaxies		Galaxy	Crater		60	4038		11.2	45,000,000
Antennae Galaxies		Galaxy	Crater		61	4039		11.1	45,000,000
Beehive cluster	Praesepe	Open Cluster	Cancer	44		2632		3.7	577
Black Eye Galaxy	M64	Galaxy	Coma Bernices	64		4826		9	15,000,000
Blue Planetary		Planetary Nebula	Centaurus			3918		8	2,600
Bug Nebula		Planetary Nebula	Scorpius		69	6302		7.1	3,400
Butterfly Cluster	M6	Open Cluster	Scorpius	6		6405		4	1,600
Carb Nebula	M1	Super Nova Rem	Taurus	1		1952		8.4	6,700
Centaurus A		Galaxy	Centaurus		77	5128		6.8	16,000,000
Centaurus Dunlop Galaxy		Galaxy	Centaurus		83	4945		9.3	11,700,000
Chamaeleon Planetary		Planetary Nebula	Chamaeleon		109	3195		11.6	5,500
Coal Sack		Dark Nebula	Crux		99			-	600
Comet Nebula	M78	Nebula	Orion	78		2068		8.3	1,600
Cone Nebula	Christmas Tree Cluster	Nebula + Cluster	Monoceros			2264		3.9	
Diamond Cluster		Open Cluster	Carina		96	2516		3.8	1,300
Dumbell Nebula	M27	Planetary Nebula	Vulpecula	27		6853		8.1	1,360
Eagle Nebula	M16	Nebula	Serpens	16		6611		6	8,000
Eight Burst		Planetary Nebula	Vela		74	3132		8	2,600
Eskimo Nebula	Clown Nebula	Planetary Nebula	Gemini		39	2392		10.1	2,870
Eta Carina	Homunculus	Star	Carina		SAO 283429	HD 93308		6.2	7,500
Eta Carina Nebula		Nebula	Carina		92	3372		1	7,500
Flame Nebula	Christmas Tree Neb	Nebula	Orion			2024		3	1,500
Gem Cluster		Open Cluster	Carina			3293		4.7	
Ghost of Jupiter		Planetary Nebula	Hydra		59	3242		8.6	1,400
Helix Nebula		Planetary Nebula	Aquarius		63	7293		13	695
Hyades Cluster		Open Cluster	Taurus		41			0.5	151
Jewelbox		Open Cluster	Crux		94	4755		4.2	6,440
Key Hole Nebula		Dark Nebula	Carina			3324		-	7,500
Lagoon Nebula	M8	Nebula	Sagittarius	8		6523		6	5,000
Lambda Cen Nebula	Running Chicken	Nebula	Centaurus		100		2944	4.5	2,000
Large Magellenic Cloud		Galaxy	Dorado / Mensa					0.9	157,000



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M22		Globular Cluster	Sagittarius	22		6656		5.1	10,600
M4		Globular Cluster	Scorpius			6121		6	7,000
M41		Open Cluster	Canis Major	41		2287		4.5	2,300
M46		Open Cluster	Puppis	46				6.1	5,400
M5		Globular Cluster	Serpens	5		5904		5.6	24,500
Omega Centauri		Globular Cluster	Centaurus		80	5139		3.6	15,800
Orion Nebula		Nebula	Orion	42				4	1,344
Pavo Globula	Dunlop 295	Globular Cluster	Pavo			6752		5.4	20,000
Pavo Spiral		Galaxy	Pavo		101	6744		9.1	25,000,000
Pearl Cluster		Open Cluster	Centaurus		97	3766		5.3	5,500
Pleiades	Seven Sisters	Open Cluster	Taurus	45				1.6	440
Puppis Planetary	M46 Planetary	Planetary Nebula	Puppis			2438		10.8	2,900
Ring Nebula	M57	Planetary Nebula	Lyra	57		6720		8.8	2,300
Rosette Nebula		Nebula + Cluster	Monoceros		49	2244		9	5,600
Sculptor Galaxy	Silver Coin Galaxy	Galaxy	Sculptor		65	253		8	9,800,000
Sigma Orionis		Quintuple Star System	Orion		SAO 132406	HIP 26549		3.6-6.6	1,150
Small Magellenic Cloud		Galaxy	Tucanae					2.7	197,000
Sombrero Galaxy	M104	Galaxy	Corvus	104		4594		8.9	29,300,000
Southern Pinwheel	M83	Galaxy	Hydra	83		5236		8	15,000,000
Southern Pleiades		Open Cluster	Carina		102		2602	1.9	479
Swan Nebula	M17	Nebula	Sagittarius	17		6618		6	5,500
Tarantula Nebula	30 Dorasus	Nebula	Dorado		103	2070		8.3	170,000
Tau Canis Cluster		Open Cluster	Canis Major		64	2362		4.3	4,800
Trifid Nebula	M20	Nebula	Sagittarius	20		6514		6.3	7,000
Vela Remnant		Super Nova Rem	Vela			2736		12	815
VY Canis Major	VY Cma	Star	Canis Major		SAO 173591	HIP 35793		7-8.5	4,900
Wild Duck Cluster	M11	Open Cluster	Scutum	11		6694		6.3	6,000
Wishing Well Cluster		Open Cluster	Carina		91	3532		3	1,300

