

# DUNLOP



Open Clusters	156
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## ANTLIA - the Air Pump

Dunlop 622	NGC2997	Ant	Gx
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## APUS - the Bird of Paradise

Dunlop 68	NGC6101	Aps	GC
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## ARA - the Altar

Dunlop 391, 392	Collinder 307	Ara	OC
Dunlop 413	NGC6193 & NGC6188 - "Rim Nebula"	Ara	OC
Dunlop 442	NGC6204	Ara	OC
Dunlop 364	NGC6208	Ara	OC
Dunlop 374	NGC6253	Ara	OC
Dunlop 402	IC4651	Ara	OC
Dunlop 417	NGC6352	Ara	GC
Dunlop 225	NGC6362	Ara	GC
Dunlop 366	NGC6397 (Lacaille III.11)	Ara	GC
Dunlop 381?	NGC6326	Ara	PN

## CANIS MAJOR - the Great Dog

Dunlop 616	NGC2243	CMa	OC
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## CARINA - the Keel

Dunlop 297	NGC3114 - "Hand Cluster"	Car	OC
Dunlop 308	Trumpler 13	Car	OC
Dunlop 321	NGC3293 & Gum 30 (Lacaille II.8) - "Gem Cluster"	Car	OC
Dunlop 258	Melotte 101	Car	OC
Dunlop 310	Trumpler 17	Car	OC
Dunlop 323	NGC3532 (Lacaille II.10) - "Wishing Well Cluster"	Car	OC
Dunlop 281	IC2714	Car	OC
Dunlop 271	Melotte 105	Car	OC
Dunlop 265	NGC2808	Car	GC
Dunlop 332	NGC3199	Car	Neb
Dunlop 322	NGC3324 - "Gabriela Mistral Nebula"	Car	Neb
Dunlop 309	NGC3372 (Lacaille III.6) - "Eta Carinae Nebula"	Car	Neb

## CENTAURUS - the Centaur

Dunlop 481	NGC3680	Cen	OC
Dunlop 299?	Ruprecht 164	Cen	OC
Dunlop 289	NGC3766 (Lacaille III.7) - "Pearl Cluster"	Cen	OC
Dunlop 290	Ruprecht 95	Cen	OC
Dunlop 349	NGC3960	Cen	OC
Dunlop 311	NGC4852	Cen	OC
Dunlop 312	NGC5138	Cen	OC
Dunlop 273	NGC5281 (Lacaille I.7)	Cen	OC
Dunlop 282	NGC5316	Cen	OC
Dunlop 431	NGC5460	Cen	OC
Dunlop 313	NGC5606	Cen	OC
Dunlop 302	NGC5617	Cen	OC
Dunlop 342	NGC5662 (Lacaille III.8)	Cen	OC
Dunlop 440	Omega Centauri (NGC5139 - Lacaille I.5)	Cen	GC
Dunlop 388	NGC5286	Cen	GC
Dunlop 511	NGC4696	Cen	Gx
Dunlop 510?	NGC4709 & MCG-07-26-057	Cen	Gx
Dunlop 411	NGC4945 - "Tweezers Galaxy"	Cen	Gx
Dunlop 482	NGC5128 (Arp 153) - "Hamburger Galaxy"	Cen	Gx
Dunlop 623	NGC5253	Cen	Gx

## CIRCINUS - the Draftman's Compass

Dunlop 333	NGC5715	Cir	OC
Dunlop 351	NGC5823	Cir	OC

**COLUMBA** - the Dove

Dunlop 508	NGC1851	Col	GC
Dunlop 531	NGC1792	Col	Gx
Dunlop 549, 532	NGC1808	Col	Gx
Dunlop 594	NGC2090	Col	Gx

**CORONA AUSTRALIS** - the Southern Crown

Dunlop 473	NGC6541	CrA	GC
Dunlop 559	NGC6726 & NGC6727	CrA	Neb

**CRUX** - the Southern Cross

Dunlop 291	NGC4103	Cru	OC
Dunlop 292	NGC4349	Cru	OC
Dunlop 300	NGC4439	Cru	OC
Dunlop 272	NGC4609 - "Coal Sack Cluster"	Cru	OC
Dunlop 301	NGC4755 (Lacaille II.12) - "the Jewel Box"	Cru	OC

**DORADO** - the Dolphin Fish

Dunlop 167	NGC1755	Dor	OC-1
Dunlop 231	NGC1761	Dor	OC-1
Dunlop 233	NGC1805	Dor	OC-1
Dunlop 235	NGC1810	Dor	OC-1
Dunlop 171	NGC1852	Dor	OC-1
Dunlop 210-2	NGC1871	Dor	OC-1
Dunlop 210-1	NGC1869	Dor	OC-1
Dunlop 210	NGC1873	Dor	OC-1
Dunlop 184	NGC1940	Dor	OC-1
Dunlop 211	NGC1955	Dor	OC-1
Dunlop 188	NGC1968	Dor	OC-1
Dunlop 213	NGC1974	Dor	OC-1
Dunlop 214	NGC2002	Dor	OC-1
Dunlop 239	NGC2003	Dor	OC-1
Dunlop 192	NGC2011	Dor	OC-1
Dunlop 193	NGC2027	Dor	OC-1
Dunlop 240	NGC2029	Dor	OC-1
Dunlop 185?	NGC2098	Dor	OC-1
Dunlop 200?	NGC2117	Dor	OC-1
Dunlop 201?	NGC2130	Dor	OC-1
Dunlop 202?	NGC2135	Dor	OC-1
Dunlop 195?	NGC2160	Dor	OC-1
Dunlop 223	NGC2166	Dor	OC-1
Dunlop 201	NGC2214	Dor	OC-1
Dunlop 110?	NGC1704	Dor	OC-2
Dunlop 112-1	NGC1712	Dor	OC-2
Dunlop 81?	NGC1772	Dor	OC-2
Dunlop 115	NGC1801	Dor	OC-2
Dunlop 170-1	NGC1836	Dor	OC-2
Dunlop 170-2?	NGC1839	Dor	OC-2
Dunlop 172	NGC1850 & Lamont-Hussey 120-N103A	Dor	OC-2
Dunlop 173?	NGC1863	Dor	OC-2
Dunlop 123?	NGC1870	Dor	OC-2
Dunlop 125?, 127?	NGC1894	Dor	OC-2
Dunlop 129	NGC1910 & Davies, Elliot, Meaburn 132A	Dor	OC-2
Dunlop 89?	NGC1921 & Lamont-Hussey 120-N121	Dor	OC-2
Dunlop 131-1	NGC1922	Dor	OC-2
Dunlop 131-2	NGC1926	Dor	OC-2
Dunlop 131?	NGC1928	Dor	OC-2
Dunlop 92	NGC1958	Dor	OC-2
Dunlop 136	Shapley II (NGC1962, NGC1965, NGC1966, NGC1970)	Dor	OC-2
Dunlop 178?	NGC2001	Dor	OC-2
Dunlop 138, 100	NGC2005	Dor	OC-2
Dunlop 141?	NGC2037	Dor	OC-2
Dunlop 145	NGC2055	Dor	OC-2
Dunlop 181?, 137?, 183?	NGC2042	Dor	OC-2
Dunlop 144?	NGC2093	Dor	OC-2
Dunlop 151, 147, 154	NGC2100	Dor	OC-2

Dunlop 157	NGC2118	Dor	OC-2
Dunlop 160?	NGC2136	Dor	OC-2
Dunlop 226	NGC1644	Dor	GC
Dunlop 116	NGC1835	Dor	GC
Dunlop 119	NGC1854	Dor	GC
Dunlop 118	NGC1856	Dor	GC
Dunlop 121	NGC1872	Dor	GC
Dunlop 88	NGC1898	Dor	GC
Dunlop 127	NGC1903	Dor	GC
Dunlop 131	NGC1916	Dor	GC
Dunlop 130?	NGC1917	Dor	GC
Dunlop 177	NGC1953	Dor	GC
Dunlop 209	NGC1846	Dor	GC
Dunlop 236, 243	NGC1818	Dor	GC
Dunlop 246	NGC1831	Dor	GC
Dunlop 248, 247	NGC1866	Dor	GC
Dunlop 238	NGC1978	Dor	GC
Dunlop 216, 191, 215	NGC2004	Dor	GC
Dunlop 241, 196	NGC2041	Dor	GC
Dunlop 161	NGC2157	Dor	GC
Dunlop 203	NGC2154	Dor	GC
Dunlop 193	NGC2159	Dor	GC
Dunlop 194	NGC2164	Dor	GC
Dunlop 231?	NGC1760	Dor	Neb-1
Dunlop 230	NGC1763 - "Bean Nebula"	Dor	Neb-1
Dunlop 232	NGC1769	Dor	Neb-1
Dunlop 169	NGC1770	Dor	Neb-1
Dunlop 120	NGC1858	Dor	Neb-1
Dunlop 175-1	NGC1929	Dor	Neb-1
Dunlop 175-2	NGC1935	Dor	Neb-1
Dunlop 175-3	NGC1936	Dor	Neb-1
Dunlop 175-4	NGC1937	Dor	Neb-1
Dunlop 176	IC2128	Dor	Neb-1
Dunlop 237?	NGC1945 & Davies, Elliot, Meaburn 175A	Dor	Neb-1
Dunlop 217, 218	NGC2014 & Lamont-Hussey 120-N57	Dor	Neb-1
Dunlop 239	Lamont-Hussey 120-N55A & Kontizas M., Morgan, Hatzidimitriuo, Kontizas E. 1041	Dor	Neb-1
Dunlop 219-1, 219-2, 194, 242	NGC2030, NGC2032 & NGC2035 - "Dragon's Head"	Dor	Neb-1
Dunlop 220	NGC2040	Dor	Neb-1
Dunlop 142	30 Doradus (NGC2070 - Lacaille I.2) - "Tarantula Nebula"	Dor	Neb-1
Dunlop 143	NGC2069	Dor	Neb-1
Dunlop 221	Lamont-Hussey 120-N74	Dor	Neb-1
Dunlop 112-2	NGC1722	Dor	Neb-2
Dunlop 113	NGC1727	Dor	Neb-2
Dunlop 114-1	NGC1743	Dor	Neb-2
Dunlop 114-2	NGC1748	Dor	Neb-2
Dunlop 122-1	NGC1874	Dor	Neb-2
Dunlop 122-2	NGC1876	Dor	Neb-2
Dunlop 122-3	NGC1877	Dor	Neb-2
Dunlop 146, 149	NGC2074	Dor	Neb-2
Dunlop 145-1	NGC2077	Dor	Neb-2
Dunlop 150	NGC2080 - "Ghost Head Nebula"	Dor	Neb-2
Dunlop 145-2	NGC2085	Dor	Neb-2
Dunlop 145-3	NGC2086	Dor	Neb-2
Dunlop 149-1	NGC2078	Dor	Neb-2
Dunlop 152	NGC2079	Dor	Neb-2
Dunlop 149-2	NGC2083	Dor	Neb-2
Dunlop 149-3	NGC2084	Dor	Neb-2
Dunlop 156	NGC2113	Dor	Neb-2
Dunlop 348	NGC1515, NGC1515A & PGC423162	Dor	Gx
Dunlop 320	NGC1533	Dor	Gx
Dunlop 331	NGC1553	Dor	Gx
Dunlop 338	NGC1566 - "Spanish Dancer Galaxy"	Dor	Gx
Dunlop 339	NGC1617	Dor	Gx
Dunlop 296	NGC1672	Dor	Gx

**ERIDANUS - the River**

Dunlop 487	NGC1291 - "Snow Collar Galaxy"	Eri	Gx
Dunlop 480	NGC1487	Eri	Gx
Dunlop 600	Vorontsov-Vel'yaminov 1091 (NGC1531 & NGC1532)	Eri	Gx

**FORNAX - the Furnace**

Dunlop 519	NGC986	For	Gx
Dunlop 625?	Arp 77	For	Gx
Dunlop 548	NGC1316 (Arp 154)	For	Gx
Dunlop 547	NGC1317	For	Gx
Dunlop 591	NGC1350	For	Gx
Dunlop 562	NGC1365	For	Gx
Dunlop 574	NGC1380	For	Gx

**GRUS - the Crane**

Dunlop 518	NGC7410	Gru	Gx
Dunlop 475	NGC7552	Gru	Gx
Dunlop 476	NGC7582	Gru	Gx
Dunlop 477-1	NGC7590	Gru	Gx
Dunlop 477-2	NGC7599	Gru	Gx

**HOROLOGIUM - the Pendulum Clock**

Dunlop 337	NGC1261	Hor	GC
Dunlop 426	NGC1433	Hor	Gx
Dunlop 428?, 427?	NGC1483	Hor	Gx
Dunlop 438	NGC1493	Hor	Gx
Dunlop 466	NGC1512	Hor	Gx
Dunlop 429	NGC1527	Hor	Gx

**HYDRA - the Water Snake**

Dunlop 617, 610	NGC3621 - "Frame Galaxy"	Hya	Gx
Dunlop 628	Messier 83 (NGC5236 - Lacaille I.6) - "Southern Pinwheel Galaxy"	Hya	Gx

**HYDRUS - the Little Water Snake**

Dunlop 16	Lindsay 104 & Lamont-Hussey 115-N89	Hyi	OC
Dunlop 17	NGC602 - "Flying Lizard Nebula"	Hyi	Neb

**INDUS - the Indian**

Dunlop 406	NGC7049	Ind	Gx
Dunlop 263	NGC7083	Ind	Gx

**LUPUS - the Wolf**

Dunlop 357	NGC5593	Lup	OC
Dunlop 356	NGC5749	Lup	OC
Dunlop 611	NGC5824	Lup	GC
Dunlop 389	NGC5927	Lup	GC
Dunlop 552	NGC5986	Lup	GC
Dunlop 469	NGC5643	Lup	Gx

**MENSA - Table Mountain**

Dunlop 73, 76	NGC1711	Men	OC
Dunlop 90	NGC1939	Men	OC
Dunlop 91?	NGC1943 & Lamont-Hussey 120-N130	Men	OC
Dunlop 96, 97	NGC1986	Men	OC
Dunlop 103	NGC2058	Men	OC
Dunlop 104?	NGC2057	Men	OC
Dunlop 105	NGC2065	Men	OC
Dunlop 78	NGC1751	Men	GC
Dunlop 99	NGC2019	Men	GC
Dunlop 106, 107	NGC2122	Men	Neb

**MUSCA** - the Fly

Dunlop 224	Harvard 6	Mus	OC
Dunlop 244	Harvard 8	Mus	OC
Dunlop 67	NGC4372	Mus	GC
Dunlop 164	NGC4833 (Lacaille I.4)	Mus	GC
Dunlop 266?	IC2966 - "the Amphitheatre"	Mus	Neb
Dunlop 252	NGC5189 - "Spiral Planetary Nebula"	Mus	PN

**NORMA** - the Carpenter's Square

Dunlop 343	NGC5999	Nor	OC
Dunlop 334	NGC6005	Nor	OC
Dunlop 358	Trumpler 23	Nor	OC
Dunlop 359	NGC6031	Nor	OC
Dunlop 360, 361	NGC6067	Nor	OC
Dunlop 326, 335	NGC6087 - "S Normae Cluster"	Nor	OC
Dunlop 379	NGC6115	Nor	OC
Dunlop 380	Ruprecht 119	Nor	OC
Dunlop 412	NGC6134	Nor	OC
Dunlop 400	NGC6167	Nor	OC
Dunlop 344	Lyngå 7	Nor	GC

**OPHIUCHUS** - the Serpent Bearer

Dunlop 627	Messier 62 (NGC6266) - "Flickering Globular"	Oph	GC
Dunlop 629	NGC6316	Oph	GC

**PAVO** - the Peacock

Dunlop 295	NGC6752 (Lacaille I.13) - "Pavo Globular"	Pav	GC
Dunlop 262	NGC6744 & PGC62815	Pav	Gx

**PHOENIX**

Dunlop 347	NGC7689	Phe	Gx
Dunlop 437	IC1633	Phe	Gx
Dunlop 479	NGC625	Phe	Gx

**PUPPIS** - the Stern

Dunlop 535	NGC2477 (Lacaille I.3) - "Termite Hole Cluster"	Pup	OC
Dunlop 626	NGC2489	Pup	OC
Dunlop 563	NGC2546 (Lacaille II.4) - "Heart and Dagger Cluster"	Pup	OC
Dunlop 578	NGC2298	Pup	GC

**PYXIS** - the Compass

Dunlop 609	NGC2658	Pyx	OC
Dunlop 564	NGC2818	Pyx	PN

**RETICULUM** - the Reticle

Dunlop 206	NGC1313	Ret	Gx
Dunlop 306	NGC1543	Ret	Gx
Dunlop 264	NGC1559 - "Giraffe's Head"	Ret	Gx

**SAGITTARIUS** - the Archer

Dunlop 619	NGC6569	Sgr	GC
Dunlop 613	Messier 69 (NGC6637 - Lacaille I.11)	Sgr	GC
Dunlop 607	NGC6652	Sgr	GC
Dunlop 614	Messier 70 (NGC6681)	Sgr	GC
Dunlop 624	Messier 54 (NGC6715)	Sgr	GC
Dunlop 573	NGC6723 - "Chandelier Cluster"	Sgr	GC
Dunlop 620	Messier 55 (NGC6809 - Lacaille I.14) - "Specter Cluster"	Sgr	GC
Dunlop 606?	NGC6563	Sgr	PN
Dunlop 451?	NGC6902	Sgr	Gx

**SCORPIUS - the Scorpion**

Dunlop 514	NGC6124 (Lacaille I.8)	Sco	OC
Dunlop 483, 470	NGC6192	Sco	OC
Dunlop 484	Lyngå 13	Sco	OC
Dunlop 454	NGC6216	Sco	OC
Dunlop 499	NGC6231 (Lacaille II.13) - "Northern Jewel Box"	Sco	OC
Dunlop 520	NGC6242 (Lacaille I.10)	Sco	OC
Dunlop 455	Lyngå 14	Sco	OC
Dunlop 456	NGC6259	Sco	OC
Dunlop 521	NGC6268	Sco	OC
Dunlop 555, 556	NGC6281 - "Moth Wing Cluster"	Sco	OC
Dunlop 522	NGC6318	Sco	OC
Dunlop 537	Trumpler 25	Sco	OC
Dunlop 568	NGC6400	Sco	OC
Dunlop 612	Messier 6 (NGC6405 - Lacaille III.12) - "Butterfly Cluster"	Sco	OC
Dunlop 595, 596	Ruprecht 128	Sco	OC
Dunlop 597	NGC6444	Sco	OC
Dunlop 536	NGC6139	Sco	GC
Dunlop 457	NGC6388	Sco	GC
Dunlop 557	NGC6441 - "Silver Nugget Cluster"	Sco	GC
Dunlop 460	NGC6496	Sco	GC
Dunlop 605	Barnard 283	Sco	DN

**SCULPTOR - the Sculptor**

Dunlop 546	IC5332	Scl	Gx
Dunlop 608	NGC7793	Scl	Gx
Dunlop 507	NGC55	Scl	Gx
Dunlop 590, 599	NGC134 - "Giant Squid Nebula"	Scl	Gx
Dunlop 530	NGC300	Scl	Gx
Dunlop 621	NGC613	Scl	Gx

**TELESCOPIUM - the Telescope**

Dunlop 376	NGC6584	Tel	GC
Dunlop 425	NGC6861	Tel	Gx

**TRIANGULUM AUSTRALE - the Southern Triangle**

Dunlop 304	NGC6025 (Lacaille III.10)	TrA	OC
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**TUCANA - the Toucan**

Dunlop 2-1	NGC220	Tuc	OC
Dunlop 2-2	NGC222	Tuc	OC
Dunlop 5	NGC290	Tuc	OC
Dunlop 6	NGC294	Tuc	OC
Dunlop 50?	Kron 30	Tuc	OC
Dunlop 51	NGC299	Tuc	OC
Dunlop 52	NGC306	Tuc	OC
Dunlop 26?	IC1611	Tuc	OC
Dunlop 36	NGC376	Tuc	OC
Dunlop 31	NGC371	Tuc	OC
Dunlop 35, 37	NGC395	Tuc	OC
Dunlop 57	NGC411	Tuc	OC
Dunlop 59	IC1655	Tuc	OC
Dunlop 60	NGC458	Tuc	OC
Dunlop 9	NGC465 & Lamont-Hussey 115-N85	Tuc	OC
Dunlop 18	47 Tucanae (NGC104 - Lacaille I.1)	Tuc	GC
Dunlop 23	NGC330	Tuc	GC
Dunlop 54	NGC361	Tuc	GC
Dunlop 62	NGC362	Tuc	GC
Dunlop 43, 42	NGC416	Tuc	GC
Dunlop 38, 44	NGC419	Tuc	GC
Dunlop 19, 3	NGC249	Tuc	Neb
Dunlop 21, 4	NGC261	Tuc	Neb
Dunlop 20, 22	Lamont-Hussey 115-N36	Tuc	Neb
Dunlop 25, 27	NGC346	Tuc	Neb
Dunlop 39	IC1644	Tuc	Neb

Dunlop 7, 10	NGC456	Tuc	Neb
Dunlop 8	NGC460	Tuc	Neb
Dunlop 255	IC5250 & IC5250A	Tuc	Gx

### VELA - the Sails

Dunlop 410	NGC2547 & Brand, Blitz, Wouterloot 115 (Lacaille III.2)	Vel	OC
Dunlop 489	NGC2671	Vel	OC
Dunlop 490	Trumpler 10 (Lacaille II.6)	Vel	OC
Dunlop 430	Collinder 205	Vel	OC
Dunlop 330	IC2488 (Lacaille III.4)	Vel	OC
Dunlop 372	Ruprecht 78	Vel	OC
Dunlop 397	NGC2972	Vel	OC
Dunlop 468	NGC2982	Vel	OC
Dunlop 386	NGC3228 (Lacaille II.7)	Vel	OC
Dunlop 355	NGC3330	Vel	OC
Dunlop 445	NGC3201	Vel	GC