

RAAB

Open Clusters



Raab Cluster Types

- I.** *Regular and distinctly condensed.*
- II.** *Regular and not distinctly condensed.*
- III.** *Irregular and distinctly condensed.*
- IV.** *Irregular and not distinctly condensed.*

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Raab 1	NGC188 - "Polarissima Cluster"	Cepheus
Raab 2	NGC436	Cassiopeia
Raab 3	NGC457 - "Owl Cluster"	Cassiopeia
Raab 4	Messier 103 (NGC581)	Cassiopeia
Raab 5	NGC654 - "Fuzzy Butterfly Cluster"	Cassiopeia
Raab 6	NGC659	Cassiopeia
Raab 7	NGC663 - "Letter S Cluster"	Cassiopeia
Raab 8	NGC752	Andromeda
Raab 9 & 10	NGC869 & NGC884 - "Double Cluster"	Perseus
Raab 11	IC1805 (Cederblad 7 & Melotte 15) - "Heart Nebula"	Cassiopeia
Raab 12	NGC1027	Cassiopeia
Raab 13	(Messier 34 (NGC1039) - "Spiral Cluster"	Perseus
Raab 14	NGC1245 - "Patrick Starfish Cluster"	Perseus
Raab 15	NGC1342 - "Stingray Cluster"	Perseus
Raab 16	NGC1528	Perseus
Raab 17	IC361	Camelopardalis
Raab 18	NGC1647 - "Pirate Moon Cluster"	Taurus
Raab 19	NGC1664	Auriga
Raab 20	NGC1746	Taurus
Raab 21	NGC1807	Taurus
Raab 22	NGC1817	Taurus
Raab 23	NGC1857	Auriga
Raab 24	NGC1893 & IC410 - "Letter Y Cluster"	Auriga
Raab 25	NGC1907	Auriga
Raab 26	Messier 38 (NGC1912) - "Letter Pi Cluster"	Auriga
Raab 27	Messier 36 (NGC1960) - "Pinwheel Cluster"	Auriga
Raab 28	Messier 37 (NGC2099) - "Auriga Salt and Pepper Cluster"	Auriga
Raab 29	NGC2126	Auriga
Raab 30	NGC2158	Gemini
Raab 31	Messier 35 (NGC2168)	Gemini
Raab 32	NGC2192	Auriga
Raab 33	NGC2194	Orion
Raab 34	NGC2204	Canis Major
Raab 35	NGC2215	Monoceros
Raab 36	NGC2243	Canis Major
Raab 37	NGC2259	Monoceros
Raab 38	NGC2266	Gemini
Raab 39	NGC2281 - "Broken Heart Cluster"	Auriga
Raab 40	Messier 41 (NGC2287) - "Little Beehive"	Canis Major
Raab 41	NGC2301 - "Great Bird Cluster"	Monoceros
Raab 42	NGC2304	Gemini
Raab 43	NGC2309	Monoceros
Raab 44	NGC2314A	Camelopardalis
Raab 45	Messier 50 (NGC2323) - "Heart Shaped Cluster"	Monoceros
Raab 46	NGC2324	Monoceros
Raab 47	NGC2335	Monoceros
Raab 48	NGC2345	Canis Major
Raab 49	NGC2353	Monoceros
Raab 50	NGC2355	Gemini
Raab 51	NGC2360 - "Caroline's Cluster"	Canis Major
Raab 52	NGC2362 - "Tau Canis Majoris Cluster"	Canis Major
Raab 53	Melotte 66	Puppis
Raab 54	NGC2421	Puppis
Raab 55	Messier 47 (NGC2422)	Puppis
Raab 56	NGC2420 - "Twinkling Comet Cluster"	Gemini
Raab 57	NGC2423	Puppis
Raab 58	Melotte 71 - "Wilk's Cluster"	Puppis
Raab 59	Melotte 72	Monoceros
Raab 60	NGC2432	Puppis
Raab 61	NGC2439 - "Bold Arrow Cluster"	Puppis
Raab 62	Messier 46 (NGC2437)	Puppis
Raab 63	Messier 93 (NGC2447) - "Butterfly Cluster"	Puppis
Raab 64	NGC2455	Puppis
Raab 65	NGC2477 (Lacaille I.3) - "Termite Hole Cluster"	Puppis
Raab 66	NGC2489	Puppis
Raab 67	NGC2506	Monoceros
Raab 68	NGC2509	Puppis

Raab 69	NGC2516 (Lacaille II.3) - "Southern Beehive"	Carina
Raab 70	NGC2539 - "the Dish Cluster"	Puppis
Raab 71	NGC2547 & Brand, Blitz, Wouterloot 115 (Lacaille III.2)	Vela
Raab 72	Messier 48 (NGC2548)	Hydra
Raab 73	NGC2567	Puppis
Raab 74	NGC2627	Pyxis
Raab 75	Messier 44 (NGC2632) - "Praesepe"	Cancer
Raab 76	NGC2635	Pyxis
Raab 77	NGC2658	Pyxis
Raab 78	NGC2659	Vela
Raab 79	IC2395 (Lacaille III.3)	Vela
Raab 80	NGC2670	Vela
Raab 81	Messier 67 (NGC2682) - "King Cobra"	Cancer
Raab 82	NGC2818A	Pyxis
Raab 83	IC2488 (Lacaille III.4)	Vela
Raab 84	NGC3114 - "Hand Cluster"	Carina
Raab 85	NGC3293 & Gum 30 (Lacaille II.8) - "Gem Cluster"	Carina
Raab 86	Melotte 101	Carina
Raab 87	IC2602 (Lacaille II.9) - "Southern Pleiades"	Carina
Raab 88	NGC3532 (Lacaille II.10) - "Wishing Well Cluster"	Carina
Raab 89	IC2714	Carina
Raab 90	Melotte 105	Carina
Raab 91	NGC3680	Centaurus
Raab 92	NGC3766 (Lacaille III.7) - "Pearl Cluster"	Centaurus
Raab 93	NGC3960	Centaurus
Raab 94	NGC4103	Crux
Raab 95	NGC4349	Crux
Raab 96	NGC4755 (Lacaille II.12) - "the Jewel Box"	Crux
Raab 97	NGC4852	Centaurus
Raab 98	NGC5281 (Lacaille I.7)	Centaurus
Raab 99	NGC5316	Centaurus
Raab 100	NGC5460	Centaurus
Raab 101	NGC5617	Centaurus
Raab 102	NGC5662 (Lacaille III.8)	Centaurus
Raab 103	NGC5715	Circinus
Raab 104	NGC5822	Lupus
Raab 105	NGC5823	Circinus
Raab 106	NGC5999	Norma
Raab 107	NGC6005	Norma
Raab 108	NGC6025 (Lacaille III.10)	Triangulum Australe
Raab 109	NGC6067	Norma
Raab 110	NGC6087 - "S Normae Cluster"	Norma
Raab 111	NGC6124 (Lacaille I.8)	Scorpius
Raab 112	NGC6134	Norma
Raab 113	NGC6192	Scorpius
Raab 114	NGC6216	Scorpius
Raab 115	NGC6242 (Lacaille I.10)	Scorpius
Raab 116	NGC6253	Ara
Raab 117	NGC6259	Scorpius
Raab 118	NGC6281 - "Moth Wing Cluster"	Scorpius
Raab 119	NGC6318	Scorpius
Raab 120	IC4651	Ara
Raab 121	NGC6400	Scorpius
Raab 122	Messier 6 (NGC6405 - Lacaille III.12) - "Butterfly Cluster"	Scorpius
Raab 123	NGC6451 - "Tom Thumb Cluster"	Scorpius
Raab 124	NGC6469	Sagittarius
Raab 125	Messier 7 (NGC6475 - Lacaille II.14) - "Ptolemy's Cluster"	Scorpius
Raab 126	Messier 23 (NGC6494)	Sagittarius
Raab 127	NGC6520 - "Castaway Cluster"	Sagittarius
Raab 128	Messier 21 (NGC6531)	Sagittarius
Raab 129	NGC6603	Sagittarius
Raab 130	NGC6633 - "Wasp-Waist Cluster"	Ophiuchus
Raab 131	Messier 25 (IC4725)	Sagittarius
Raab 132	NGC6645 - "Little Circlet"	Sagittarius
Raab 133	NGC6649	Scutum
Raab 134	NGC6664 - "Teacup Cluster"	Scutum
Raab 135	IC4756 - "Graff's Cluster"	Serpens (Cauda)
Raab 136	Messier 26 (NGC6694)	Scutum
Raab 137	NGC6709	Aquila

Raab 138	NGC6811 - "Hole in a Cluster"	Cygnus
Raab 139	NGC6819 - "Foxhead Cluster"	Cygnus
Raab 140	NGC6823 & Sharpless 86	Vulpecula
Raab 141	NGC6830 - "Poodle Cluster"	Vulpecula
Raab 142	NGC6834	Cygnus
Raab 143	NGC6866 - "Kite Cluster"	Cygnus
Raab 144	NGC6939 - "Flying Geese Cluster"	Cepheus
Raab 145	NGC6940 - "Mothra Cluster"	Vulpecula
Raab 146	NGC7209 - "Star Lizard Cluster"	Lacerta
Raab 147	IC1434	Lacerta
Raab 148	NGC7243	Lacerta
Raab 149	NGC7245	Lacerta
Raab 150	Messier 52 (NGC7654) - "the Scorpion"	Cassiopeia
Raab 151	NGC7762	Cepheus
Raab 152	NGC7789) - "Caroline's Rose"	Cassiopeia

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ANDROMEDA	Raab 8 (NGC752)
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ARA	Raab 116 (NGC6253) Raab 120 (IC4651)
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CAMELOPARDALIS	Raab 17 (IC361) Raab 44 (NGC2314A)
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CANIS MAJOR	Raab 34 (NGC2204) Raab 36 (NGC2243) Raab 40 (Messier 41 - NGC2287) - "Little Beehive" Raab 48 (NGC2345) Raab 51 (NGC2360) - "Caroline's Cluster" Raab 52 (NGC2362) - "Tau Canis Majoris Cluster"
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HYDRA	Raab 72 (Messier 48 - NGC2548)
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	Raab 114 (NGC6216)
	Raab 115 (NGC6242 - Lacaille I.10)
	Raab 117 (NGC6259)
	Raab 118 (NGC6281) - "Moth Wing Cluster"
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	Raab 125 (Messier 7 - NGC6475 - Lacaille II.14) - "Ptolemy's Cluster"
SCUTUM	Raab 133 (NGC6649)
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SERPENS (CAUDA)	Raab 135 (IC4756) - "Graff's Cluster"
TAURUS	Raab 18 (NGC1647) - "Pirate Moon Cluster"
	Raab 20 (NGC1746)
	Raab 21 (NGC1807)
	Raab 22 (NGC1817)
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	Raab 79 (IC2395 - Lacaille III.3)
	Raab 80 (NGC2670)
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