

Open Clusters

Stars are sometimes concentrated into tight clusters with a diameter of about ten or twenty light years because the stars all formed in the same nebula. These clusters usually disperse over millions of years although there are some that are more than one billion years old.



M36 - a bright star cluster in Auriga.

Below is a list of the 250 most prominent open clusters in our corner of the Galaxy. Note that because of the relatively large distances to these clusters, that they all tend to have a low galactic latitude.

1	2	3	4	5	6	7	8	9	10	11	
Catalog	Other	Equatorial		Galactic		VMag	Diam	N	Distance		Con
Name	Name	Coordinates		Coordinates			(')		(ly)		
		RA (2000)	Dec	l°	b°				[1]	[2]	
Blanco 1	Zeta Scl cluster	00 04.3	-29 56	15.0	-79.3	4.5	90'	30	620	880	Scl
NGC 129		00 29.9	+60 14	120.3	-2.5	6.5	20'	35	5220	5300	Cas
NGC 225		00 43.4	+61 47	122.0	-1.1	7.0	12'	15	2050	2140	Cas
NGC 188		00 44.4	+85 20	122.8	+22.5	8.1	17'	120	5060	6680	Cep
NGC 281		00 52.8	+56 38	123.1	-6.3	7.4	20'	?	--	9590	Cas
NGC 457	Kachina Doll	01 19.1	+58 20	126.6	-4.3	6.4	20'	80	9130	7920	Cas
NGC 581	M103	01 33.2	+60 42	128.0	-1.8	7.4	5'	25	8810	7160	Cas
NGC 654		01 44.1	+61 53	129.1	-0.4	6.5	5'	60	5220	6660	Cas
NGC 659		01 44.2	+60 42	129.4	-1.5	7.9	5'	40	6850	6320	Cas
NGC 663		01 46.0	+61 15	129.5	-0.9	7.1	14'	80	7180	6370	Cas
Col 463		01 48.4	+71 57	127.4	+9.6	5.7	30'	40	1960	2290	Cas
NGC 752		01 57.8	+37 41	137.2	-23.3	5.7	75'	60	1300	1490	And
NGC 744		01 58.5	+55 29	132.4	-6.2	7.9	10'	20	4890	3940	Per
Stock 2		02 15.0	+59 16	133.4	-1.9	4.4	45'	50	1040	990	Cas
NGC 869	h Persei	02 19.0	+57 09	134.6	-3.7	4.3	18'	200	7180	6780	Per
NGC 884	Chi Persei	02 22.4	+57 07	135.1	-3.6	4.4	18'	150	7500	7650	Per
IC 1805		02 32.7	+61 27	134.7	+0.9	6.5	20'	40	6850	6150	Cas
NGC 957		02 33.5	+57 33	136.3	-2.7	7.6	11'	30	7180	5920	Per
Tr 2		02 37.3	+55 59	137.4	-3.9	5.9	18'	20	1960	2120	Per
NGC 1039	M34	02 42.0	+42 47	143.6	-15.6	5.2	36'	60	1440	1630	Per
NGC 1027		02 42.7	+61 33	135.8	+1.5	6.7	20'	40	3260	2520	Cas
IC 1848		02 51.3	+60 27	137.2	+0.9	6.5	18'	10	7180	6530	Cas
Col 33		02 59.3	+60 24	138.1	+1.3	5.9	36'	25	--	--	Cas
Tr 3		03 11.8	+63 15	138.0	+4.6	7.0	24'	30	--	--	Cas
NGC 1245		03 14.7	+47 15	146.6	-8.9	8.4	9'	200	7500	9380	Per
Stock 23	Pazmino's cluster	03 16.3	+60 02	140.1	+2.1	6.5	14'	25	--	--	Cam
Mel 20	Alpha Per cluster	03 22.0	+49 00	146.7	-6.8	1.2	300'	50	550	600	Per
NGC 1342		03 31.6	+37 20	155.0	-15.4	6.7	15'	40	1790	2170	Per
IC 348		03 44.5	+32 09	160.4	-17.7	7.3	7'	20	1270	1260	Per
Mel 22	M45 Pleiades	03 47.0	+24 07	166.6	-23.5	1.2	120'	100	410	490	Tau

NGC 1444		03 49.4	+52 40	148.1	-1.3	6.6	4'	20	3260	3910	Per
NGC 1502		04 07.7	+62 20	143.7	+7.7	5.7	8'	45	3100	2680	Cam
NGC 1528		04 15.4	+51 14	152.1	+0.3	6.4	16'	40	2610	2530	Per
NGC 1545		04 20.9	+50 15	153.4	+0.2	6.2	18'	20	2610	2320	Per
Me1 25	Hyades	04 27.0	+16 00	180.0	-22.2	0.5	330'	40	155	150	Tau
NGC 1582		04 32.0	+43 51	159.3	-2.9	7.0	20'	20	--	--	Per
NGC 1647		04 46.0	+19 04	180.4	-16.8	6.4	40'	200	1790	1760	Tau
NGC 1662		04 48.5	+10 56	187.7	-21.1	6.4	20'	35	1300	1425	Ori
NGC 1664		04 51.1	+43 42	161.7	-0.4	7.6	15'	20	3910	3910	Aur
NGC 1746		05 03.6	+23 49	179.0	-10.7	6.1	42'	20	1370	2050	Tau
NGC 1778		05 08.1	+37 03	168.9	-2.0	7.7	7'	25	4400	4790	Aur
NGC 1807		05 10.7	+16 32	186.1	-13.5	7.0	15'	20	--	--	Tau
NGC 1817		05 12.1	+16 42	186.1	-13.1	7.7	15'	60	5710	6430	Tau
NGC 1857		05 20.2	+39 21	168.4	+1.3	7.0	6'	40	6200	--	Aur
Col 464		05 22.5	+73 17	139.4	+19.9	4.2	120'	50	--	--	Cam
Col 62		05 22.5	+41 00	167.3	+2.6	4.2	28'	15	--	--	Aur
NGC 1893		05 22.7	+33 24	173.6	-1.7	7.5	11'	60	13000	10700	Aur
Col 65		05 26.0	+16 06	188.5	-10.7	3.0	220'	15	--	--	Ori
NGC 1912	M38	05 28.7	+35 50	172.3	+0.7	6.4	20'	100	4310	3480	Aur
Col 69	Lambda Ori clus.	05 35.1	+09 56	195.1	-12.0	2.8	65'	20	1630	1440	Ori
NGC 1981		05 35.2	-04 26	208.1	-19.0	4.2	28'	20	1300	--	Ori
NGC 1977		05 35.3	-04 49	208.5	-19.1	7.0	20'	?	--	--	Ori
NGC 1976	Trapezium	05 35.4	-05 23	209.0	-19.4	3.7	48'	10	1470	1300	Ori
NGC 1980		05 35.4	-05 55	209.5	-19.6	2.5	15'	30	--	--	Ori
Col 70	Orion's Belt	05 36.0	-01 00	205.0	-17.2	0.4	140'	100	1400	1260	Ori
NGC 1960	M36	05 36.1	+34 08	174.5	+1.0	6.0	10'	60	4140	4300	Aur
NGC 2099	M37	05 52.4	+32 33	177.7	+3.1	5.6	14'	150	4400	4510	Aur
NGC 2129		06 01.0	+23 18	186.6	+0.1	6.7	5'	40	6520	4940	Gem
NGC 2169		06 08.4	+13 57	195.6	-2.9	5.9	5'	30	3590	3430	Gem
NGC 2168	M35	06 08.9	+24 20	186.6	+2.2	5.0	25'	200	2840	2660	Gem
NGC 2175		06 09.8	+20 19	190.2	+0.4	6.8	5'	60	6360	5310	Ori
Col 89		06 18.0	+23 38	188.2	+3.7	5.7	48'	15	4240	--	Gem
NGC 2232		06 27.0	-04 45	214.4	-7.6	3.9	45'	20	1300	1170	Mon
Col 97		06 31.4	+05 55	205.4	-1.8	5.4	25'	15	--	2050	Mon
NGC 2244		06 32.4	+04 52	206.4	-2.0	4.8	30'	100	5540	4710	Mon
NGC 2251		06 34.7	+08 22	203.6	+0.1	7.3	10'	30	5060	4330	Mon
NGC 2252		06 34.9	+05 23	206.3	-1.2	7.7	20'	30	--	--	Mon
Col 106		06 37.1	+05 57	206.0	-0.5	4.6	40'	20	--	--	Mon
Col 107		06 37.8	+04 44	207.2	-0.9	5.1	35'	15	5540	5670	Mon
NGC 2264	Christmas Tree	06 41.1	+09 53	203.0	+2.2	3.9	40'	40	2450	2180	Mon
NGC 2287	M41	06 47.0	-20 44	231.1	-10.2	4.5	40'	80	2410	2260	CMa
NGC 2286		06 47.6	-03 10	215.3	-2.3	7.5	14'	50	4240	9450	Mon
NGC 2281		06 49.3	+41 04	175.0	+17.1	5.4	25'	30	1630	1820	Aur
NGC 2301		06 51.8	+00 28	212.6	+0.3	6.0	14'	80	2450	2840	Mon
Col 121	Omicron CMa clus.	06 54.2	-24 38	235.4	-10.4	2.6	80'	20	3820	1540	CMa
NGC 2323	M50	07 03.2	-08 20	221.7	-1.2	5.9	14'	80	2970	3030	Mon
NGC 2324		07 04.2	+01 03	213.4	+3.3	8.4	7'	70	9460	12410	Mon
NGC 2335		07 06.6	-10 05	223.6	-1.3	7.2	10'	35	3260	4620	Mon
NGC 2345		07 08.3	-13 10	226.5	-2.3	7.7	12'	70	5870	7340	CMa
NGC 2343		07 08.3	-10 38	224.3	-1.1	6.7	5'	20	3260	3440	Mon
NGC 2354		07 14.3	-25 44	238.4	-6.8	6.5	18'	100	6030	13300	CMa
NGC 2353		07 14.6	-10 17	224.7	+0.4	7.1	18'	30	3590	3650	Mon
Col 132		07 15.4	-30 41	243.0	-8.8	3.6	95'	25	--	1540	CMa
Col 135		07 17.3	-36 49	248.8	-11.1	2.1	50'	15	--	1030	Pup
NGC 2360		07 17.8	-15 36	229.8	-1.4	7.2	13'	80	5320	6150	CMa
NGC 2362	Tau CMa cluster	07 17.8	-24 57	238.1	-5.7	4.1	5'	60	5060	4530	CMa
NGC 2367		07 20.1	-21 54	235.6	-3.8	7.9	4'	30	6520	6540	CMa
Col 140		07 23.9	-32 12	245.2	-7.9	3.5	42'	30	980	1320	CMa
NGC 2374		07 24.0	-13 15	228.4	+1.0	8.0	15'	25	4240	4790	CMa
NGC 2384		07 25.1	-01 02	235.4	-2.4	7.4	5'	15	6520	6900	CMa
NGC 2395		07 27.2	+13 36	204.6	+14.0	8.0	13'	30	3910	1670	Gem
NGC 2396		07 28.1	-11 44	227.5	+2.7	7.4	10'	30	--	--	Pup
NGC 2414		07 33.3	-15 26	231.4	+2.0	7.9	5'	35	8150	11270	Pup
NGC 2422	M47	07 36.6	-14 30	231.0	+3.1	4.4	25'	30	1570	1600	Pup
NGC 2423		07 37.1	-13 51	230.5	+3.6	6.7	12'	40	2840	2500	Pup
Me1 71		07 37.5	-12 04	228.9	+4.5	7.1	8'	80	9130	10290	Pup
NGC 2439		07 40.8	-31 38	246.4	-4.4	6.9	9'	80	5250	12570	Pup
NGC 2437	M46	07 41.8	-14 48	231.9	+4.1	6.1	20'	100	4600	4480	Pup
NGC 2447	M93	07 44.6	-23 51	240.1	+0.2	6.2	10'	80	3590	3380	Pup
NGC 2451		07 45.4	-37 58	252.4	-6.7	2.8	45'	40	720	800	Pup
NGC 2477		07 52.3	-38 33	253.6	-5.8	5.8	15'	160	4240	3990	Pup
NGC 2467		07 52.6	-26 23	243.1	+0.4	7.1	15'	50	11100	4420	Pup
NGC 2482		07 54.9	-24 18	241.6	+2.0	7.3	12'	40	2610	4380	Pup
NGC 2483		07 55.8	-27 55	244.8	+0.3	7.6	9'	30	9460	5410	Pup
NGC 2489		07 56.2	-30 03	246.7	-0.8	7.9	7'	45	3910	12910	Pup
NGC 2516		07 58.3	-60 52	273.9	-15.9	3.8	30'	80	1440	1330	Car
NGC 2506		08 00.2	-10 46	230.6	+10.0	7.6	12'	150	8970	11300	Mon
Col 173		08 03.3	-46 20	261.4	-8.1	0.6	370'	20	1080	1370	Pup
NGC 2527		08 05.3	-28 09	246.1	+1.9	6.5	10'	40	1960	1960	Pup
NGC 2533		08 07.0	-29 54	247.8	+1.3	7.6	5'	60	5540	11000	Pup
NGC 2539		08 10.7	-12 49	233.7	+11.1	6.5	9'	50	4170	4450	Pup

NGC 2547		08	10.7	-49	16	264.6	-8.5	4.7	25'	80	1300	1480	Vel
NGC 2546		08	12.4	-37	37	254.9	-2.0	6.3	70'	40	3260	3000	Pup
NGC 2548	M48	08	13.8	-05	48	227.9	+15.4	5.8	30'	80	1990	2510	Hya
NGC 2567		08	18.6	-30	38	249.8	+3.0	7.4	9'	40	5540	5470	Pup
NGC 2571		08	18.9	-29	44	249.1	-3.6	7.0	8'	30	6850	4380	Pup
NGC 2579		08	21.1	-36	11	254.7	+0.3	7.5	9'	20	3260	3370	Pup
Pismis 4		08	34.5	-44	16	262.7	-2.4	5.9	18'	45	1960	1930	Vel
NGC 2627		08	37.3	-29	56	251.6	+6.7	8.4	10'	60	--	6630	Pyx
NGC 2645		08	39.3	-46	13	264.8	-2.9	7.0	3'	15	5220	5440	Vel
NGC 2632	M44 Praesepe	08	40.1	+19	59	205.5	+32.5	3.1	70'	50	590	610	Can
IC 2391	Omicron Velorum	08	40.2	-53	04	270.4	-6.9	2.5	60'	30	460	570	Vel
IC 2395		08	41.1	-48	12	266.6	-3.8	4.6	17'	40	2770	2300	Vel
NGC 2669		08	44.9	-52	57	270.7	-6.3	6.1	20'	40	3260	3410	Vel
NGC 2670		08	45.5	-48	47	267.5	-3.6	7.8	8'	30	3260	3870	Vel
Tr 10		08	47.8	-42	29	262.8	+0.6	4.6	14'	40	1240	1380	Vel
NGC 2682	M67	08	50.4	+11	49	215.6	+31.7	6.9	25'	200	2350	2960	Can
IC 2488		09	27.6	-56	59	277.8	-4.4	7.4	18'	70	--	3700	Vel
NGC 2910		09	30.4	-52	54	275.3	-1.2	7.2	4'	30	4310	8500	Vel
NGC 2925		09	33.7	-53	25	276.0	-1.2	8.3	10'	40	2640	2520	Vel
NGC 3114		10	02.7	-60	07	283.3	-3.8	4.2	36'	100	2940	2970	Car
NGC 3228		10	21.8	-51	43	280.8	+4.6	6.0	5'	15	1630	1770	Vel
NGC 3247		10	26.0	-57	55	284.6	-0.3	7.6	5'	20	4570	5050	Car
IC 2581		10	27.4	-57	38	284.6	+0.0	4.3	5'	25	5410	7980	Car
NGC 3293	Gem Cluster	10	35.9	-58	14	285.9	+0.1	4.7	6'	100	8480	7590	Car
NGC 3324		10	37.3	-58	38	286.2	-0.2	6.7	12'	100	10800	7560	Car
NGC 3330		10	38.6	-54	09	284.2	+3.8	7.4	5'	30	4530	2920	Vel
Col 228		10	43.0	-60	01	287.5	-1.0	4.4	14'	80	8480	7180	Car
IC 2602		10	43.2	-64	24	289.6	-4.9	1.9	100'	60	510	530	Car
Tr 14		10	43.9	-59	34	287.4	-0.6	5.5	5'	40	9460	8910	Car
Tr 16	Eta Car cluster	10	45.1	-59	43	287.6	-0.7	5.0	10'	80	9460	8720	Car
NGC 3519		11	04.4	-61	21	290.5	-1.1	7.7	6'	30	--	4690	Car
Fe 1		11	06.0	-59	49	290.0	+0.4	4.7	25'	40	--	3780	Car
NGC 3532		11	06.4	-58	40	289.6	+1.5	3.0	50'	150	1630	1590	Car
NGC 3572		11	10.4	-60	13	290.7	+0.2	6.6	5'	35	7500	6510	Car
Col 240		11	11.2	-60	17	290.8	+0.2	3.9	25'	30	--	5140	Car
NGC 3590		11	13.0	-60	48	291.2	-0.2	8.2	3'	25	6200	5380	Car
NGC 3680		11	25.7	-43	15	286.8	+16.9	7.6	12'	30	2610	3060	Cen
NGC 3766		11	36.1	-61	37	294.1	-0.0	5.3	5'	100	5540	5690	Cen
IC 2944		11	36.6	-63	02	294.6	-1.4	4.5	36'	30	6850	5850	Cen
Stock 14		11	43.9	-62	30	295.2	-0.7	6.3	5'	10	8480	7000	Cen
NGC 4103		12	06.7	-61	15	297.6	+1.2	7.4	6'	45	6070	5320	Cru
NGC 4349		12	24.5	-61	54	299.8	+0.8	7.4	10'	30	5540	7100	Cru
Mel 111	Coma star cluster	12	25.0	+26	00	222.3	+84.0	1.8	120'	80	280	310	Com
NGC 4463		12	30.0	-64	48	300.7	-2.0	7.2	4'	30	--	3420	Mus
NGC 4609		12	42.3	-62	57	301.9	-0.1	6.9	4'	40	4930	3990	Cru
NGC 4755	Jewel Box	12	53.6	-60	20	303.2	+2.5	4.2	10'	80	7630	6440	Cru
NGC 5138		13	27.3	-59	01	307.5	+3.5	7.6	7'	40	5870	6480	Cen
NGC 5281		13	46.6	-62	54	309.2	-0.7	5.9	7'	40	4240	3610	Cen
NGC 5316		13	53.9	-61	52	310.2	+0.1	6.0	14'	80	3650	3960	Cen
NGC 5460		14	07.6	-48	19	315.8	+12.6	5.6	36'	40	1630	2210	Cen
NGC 5606		14	27.8	-59	37	314.8	+1.0	7.7	3'	15	5540	5890	Cen
NGC 5617		14	29.8	-60	42	314.7	-0.1	6.3	10'	80	3910	5000	Cen
NGC 5662		14	35.2	-56	33	316.9	+3.5	5.5	30'	70	--	2170	Cen
Col 285	Ursa Major clus.	14	41.0	+69	34	109.9	+44.7	0.4	1400'	10	65	80	UMa
NGC 5822		15	05.2	-54	20	321.7	+3.6	6.5	36'	150	2480	2990	Lup
NGC 5823		15	05.7	-55	35	321.2	+2.5	7.9	12'	100	4110	3890	Cir
NGC 6025		16	03.7	-60	30	324.5	-6.0	5.1	14'	60	2740	2470	TrA
NGC 6067		16	13.2	-54	13	329.8	-2.2	5.6	14'	100	6850	4620	Nor
NGC 6087		16	18.9	-57	54	327.8	-5.4	5.4	14'	40	2940	2910	Nor
NGC 6124		16	25.6	-40	40	340.8	+6.0	5.8	40'	100	1600	1670	SCO
NGC 6134		16	27.7	-49	09	334.9	-0.2	7.2	6'	30	2580	2980	Nor
NGC 6152		16	32.7	-52	36	332.9	-3.1	8.1	25'	70	3360	--	Nor
NGC 6169	Mu Nor cluster	16	34.1	-44	02	339.4	+2.5	6.6	10'	40	3590	--	Nor
NGC 6167		16	34.4	-49	35	335.3	-1.3	6.7	7'	40	3910	3610	Nor
NGC 6178		16	35.7	-45	38	338.4	+1.2	7.2	5'	12	--	3310	SCO
NGC 6193		16	41.3	-48	46	336.7	-1.6	5.2	14'	20	4400	3770	Ara
NGC 6200		16	44.2	-47	29	338.0	-1.1	7.4	12'	40	7830	6700	Ara
NGC 6208		16	49.5	-53	49	339.7	-5.8	7.2	18'	60	3260	3060	Ara
NGC 6231		16	54.0	-41	48	343.5	+1.2	2.6	14'	20	6520	4050	SCO
NGC 6242		16	55.6	-39	29	345.5	+2.4	6.4	9'	40	3910	3690	SCO
Tr 24		16	57.0	-40	40	344.7	+1.5	8.6	60'	200	5220	3710	SCO
NGC 6250		16	58.0	-45	48	340.8	-1.8	5.9	10'	60	3330	2820	Ara
NGC 6259		17	00.7	-44	39	342.0	-1.5	8.0	12'	120	2510	3360	SCO
NGC 6281		17	04.8	-37	54	347.8	+2.0	5.4	8'	20	1960	1560	SCO
NGC 6322		17	18.6	-42	57	345.3	-3.1	6.0	5'	30	3910	3250	SCO
IC 4651		17	24.7	-49	56	340.1	-7.9	6.9	10'	80	2320	2900	Ara
NGC 6383		17	34.8	-32	24	355.8	+0.1	5.5	20'	40	4500	3210	SCO
NGC 6405	M6	17	40.1	-32	13	356.6	-0.7	4.2	20'	50	1960	1590	SCO
NGC 6416		17	44.4	-32	21	357.0	-1.6	5.7	14'	40	2610	2420	SCO
IC 4665		17	46.3	+05	43	30.6	+17.1	4.2	70'	30	1400	1150	Oph
NGC 6425		17	46.9	-31	32	357.9	-1.6	7.2	10'	35	2610	2640	SCO

NGC 6475	M7	17 53.9	-34 49	355.9	-4.5	3.3	80'	80	780	980	Sco
NGC 6494	M23	17 56.8	-19 01	9.8	+2.9	5.5	30'	150	2150	2050	Sgr
Col 359		18 01.1	+02 54	29.8	+12.5	3.0	240'	40	650	810	Oph
NGC 6514	M20	18 02.3	-23 01	7.0	-0.2	5.2	28'	?	5220	2660	Sgr
NGC 6520		18 03.7	-27 54	2.9	-2.8	7.6	6'	60	5380	5140	Sgr
NGC 6531	M21	18 04.6	-22 30	7.7	-0.4	5.9	14'	70	4240	3930	Sgr
NGC 6530		18 04.8	-24 20	6.1	-1.4	4.6	14'	30	5220	4340	Sgr
NGC 6546		18 07.2	-23 19	7.3	-1.4	8.0	14'	150	2710	3060	Sgr
Do-Dzim 9		18 08.9	+31 32	58.1	+22.3	6.0	30'	15	--	--	Her
NGC 6595		18 17.0	-19 53	11.4	-1.7	7.0	15'	30	--	--	Sgr
NGC 6604		18 18.1	-12 14	18.3	+1.7	6.5	5'	30	5350	5530	Ser
NGC 6611	M16	18 18.8	-13 47	17.0	+0.8	6.0	6'	40	8150	5700	Ser
NGC 6613	M18	18 19.9	-17 07	14.2	-1.0	6.9	5'	20	3910	4230	Sgr
NGC 6618	M17	18 20.8	-16 11	15.1	-0.8	6.0	25'	40	4890	4240	Sgr
NGC 6633		18 27.7	+06 34	36.1	+8.2	4.6	20'	30	1040	1230	Oph
IC 4725	M25	18 31.6	-19 15	13.6	-4.5	4.6	30'	30	1830	2020	Sgr
NGC 6664		18 36.7	-08 12	24.0	-0.5	7.8	15'	50	4470	3800	Sct
IC 4756		18 39.0	+05 27	36.4	+5.2	4.6	40'	80	1300	1580	Ser
NGC 6694	M26	18 45.2	-09 23	23.9	-2.9	8.0	7'	30	5060	5220	Sct
NGC 6705	M11 Wild Duck	18 51.1	-06 16	27.3	-2.8	5.8	13'	100	5610	6120	Sct
NGC 6709		18 51.5	+10 21	42.2	+4.7	6.7	14'	40	3100	3510	Aql
Col 394		18 53.0	-20 21	14.8	-9.5	6.3	22'	40	--	2250	Sgr
Steph 1	Delta Lyr cluster	18 53.5	+36 55	66.9	+15.5	3.8	20'	15	--	1270	Lyr
NGC 6716		18 54.6	-19 52	15.4	-9.6	6.9	10'	20	1960	2570	Sgr
NGC 6755		19 07.8	+04 14	38.6	-1.7	7.5	14'	100	4890	4630	Aql
Stock 1		19 35.8	+25 13	60.3	+2.3	5.3	80'	40	--	1040	Vul
NGC 6811		19 38.2	+46 34	79.5	+11.9	6.8	14'	70	2940	3960	Cyg
NGC 6819		19 41.3	+40 11	74.0	+8.5	7.3	5'	100	7180	7700	Cyg
NGC 6823		19 43.1	+23 18	59.4	-0.1	7.1	6'	30	11300	6170	Vul
NGC 6830		19 51.0	+23 04	60.1	-1.8	7.9	12'	20	4790	5350	Vul
NGC 6834		19 52.2	+29 25	65.7	+1.2	7.8	5'	50	7500	6740	Cyg
NGC 6866		20 03.7	+44 00	79.4	+6.8	7.6	10'	80	3910	4730	Cyg
NGC 6871		20 05.9	+35 47	72.6	+2.1	5.2	30'	15	5380	5130	Cyg
NGC 6885		20 12.0	+26 29	65.5	-4.1	5.7	10'	30	1920	1950	Vul
IC 4996		20 16.5	+37 38	75.4	+1.3	7.3	5'	15	5280	5650	Cyg
Mel 227		20 17.4	-79 02	314.8	-30.6	5.3	50'	40	--	390	Oct
Col 419		20 18.1	+40 43	78.1	+2.8	5.4	5'	15	--	--	Cyg
NGC 6910		20 23.1	+40 47	78.7	+2.0	7.4	10'	50	5380	3710	Cyg
NGC 6913	M29	20 23.9	+38 32	76.9	+0.6	6.6	10'	50	4080	3740	Cyg
NGC 6939		20 31.5	+60 40	95.9	+12.3	7.8	10'	80	4080	3860	Cyg
NGC 6940		20 34.6	+28 18	69.9	-7.2	6.3	25'	60	2610	2510	Vul
NGC 7023		21 00.5	+68 10	104.0	+14.3	7.1	5'	?	--	--	Cep
NGC 7039		21 11.3	+45 40	88.0	-1.7	7.6	14'	50	2280	3100	Cyg
NGC 7063		21 24.4	+36 30	83.1	-9.9	7.0	9'	12	2150	2250	Cyg
NGC 7082		21 29.4	+47 05	91.2	-3.0	7.2	25'	15	4570	4700	Cyg
NGC 7092	M39	21 32.2	+48 26	92.5	-2.3	4.6	30'	30	880	1060	Cyg
IC 1396		21 39.1	+57 30	99.3	+3.7	3.5	90'	50	2610	2720	Cep
IC 5146		21 53.4	+47 16	94.4	-5.5	7.2	9'	20	3260	2780	Cyg
NGC 7160		21 53.7	+62 36	104.0	+6.4	6.1	5'	12	2940	2570	Cep
NGC 7209		22 05.2	+46 30	95.5	-7.3	7.7	18'	25	2940	3810	Lac
NGC 7235		22 12.6	+57 17	102.7	+0.8	7.7	5'	30	12390	9210	Cep
NGC 7243		22 15.3	+49 53	98.9	-5.6	6.4	29'	40	2870	2640	Lac
NGC 7380		22 47.0	+58 06	107.1	-0.9	7.2	20'	40	11700	7250	Cep
NGC 7510		23 11.5	+60 34	111.0	+0.0	7.9	5'	60	10300	6770	Cep
NGC 7654	M52	23 24.2	+61 35	112.8	+0.4	6.9	15'	100	4790	4630	Cas
NGC 7686		23 30.2	+49 08	109.5	-11.6	5.6	14'	20	3260	--	And
NGC 7789		23 57.0	+56 44	115.5	-5.4	6.7	25'	300	6200	7620	Cas
NGC 7790		23 58.4	+61 13	116.6	-1.0	8.5	12'	40	12000	9600	Cas

Column 1: Standard catalogue name of the open cluster
(Mel=Melotte, Col=Collinder, Tr=Trumpler, Fe=Feinstein).

Column 2: Common name (or Messier number) of the open cluster.

Column 3: Right Ascension of the open cluster for epoch 2000.

Column 4: Declination of the open cluster for epoch 2000.

Column 5: Galactic longitude of the open cluster.

Column 6: Galactic latitude of the open cluster.

Column 7: Total visual magnitude of the open cluster.

Column 8: The angular diameter of the cluster in arcminutes.

Column 9: Number of stars in the cluster. This number is only an approximate indication of how rich the cluster is.

Column 10: The distance to the open cluster in light years according to the two references listed below.

Column 11: Constellation in which the cluster lies.

References:

[1] Lyngå G, Catalogue of Open Cluster Data (5th Ed.) (1987).

[2] Dias W, Alessi B, Moitinho A, Lépine J, (2002). New catalogue of optically visible open clusters and candidates. Astron and Astrophys, 389, 871.



Star birth in the Perseus Arm of the galaxy. The star cluster IC1805 consists of hot, young stars that formed in the nebula behind it.

 [Back to the Orion Arm page](#)