

And

M31		3.40	189.1*61.7	Gx
M32		8.10	8.5*6.5	Gx
M110		8.10	19.5*11.5	Gx
NGC752	5.70		50.0*50.0	OC
NGC7686	5.60		15.0*15.0	OC

Ant

Aps

Aqr

NGC7009	8.30		0.5*0.4	P1
NGC7089	6.50		11.7*11.7	Gb
NGC7293	6.30		16.0*12.0	P1

Aql

NGC6709	6.70		13.0*13.0	OC
NGC6738	8.30		15.0*15.0	OC
NGC6755	7.50		15.0*15.0	OC
Cr401		7.00	1.0*1.0	OC

Ara

NGC6193	5.20		15.0*15.0	OC
NGC6200	7.40		12.0*12.0	OC
NGC6204	8.20		5.0*5.0	OC
NGC6208	7.20		18.0*18.0	OC
NGC6250	5.90		10.0*10.0	OC
NGC6362	8.30		10.7*10.7	Gb
NGC6397	5.70		25.7*25.7	Gb
IC4651		6.90	10.0*10.0	OC
Hog22		6.70	1.5*1.5	Gb

Ari

Aur

M36		6.00	12.0*12.0	OC
M37		5.60	24.0*24.0	OC
M38		6.40	21.0*21.0	OC
NGC1664	7.60		18.0*18.0	OC
NGC1778	7.70		7.0*7.0	OC
NGC1857	7.00		6.0*6.0	OC
NGC1893&IC410				
		7.50	11.0*11.0	C+N

NGC1907	8.20	7.0*7.0	OC
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Boo

Cae

Cam

NGC1502	6.90	8.0*8.0	OC
NGC2403	8.50	23.4*11.8	Gx
Cr464	4.20	120.0*120.0	OC
Tom5	8.40	17.0*17.0	OC

Cnc

M44	3.10	95.0*95.0	OC
M67	6.90	30.0*30.0	OC

Cvn

M3	6.40	18.6*18.6	Gb
M51	8.40	10.8*6.6	Gx
M94	8.20	12.3*10.8	Gx
M106	8.40	17.4*6.6	Gx

CMa

M41	4.50	38.0*38.0	OC
NGC2345	7.70	12.0*12.0	OC
NGC2354	6.50	20.0*20.0	OC
NGC2360	7.20	13.0*13.0	OC
NGC2362	4.10	8.0*8.0	OC
NGC2367	7.90	3.5*3.5	OC
NGC2374	8.00	19.0*19.0	OC
NGC2383	8.40	6.0*6.0	OC
NGC2384	7.40	2.5*2.5	OC
Cr121	2.60	50.0*50.0	OC
Cr132	3.60	95.0*95.0	OC
Cr140	3.50	42.0*42.0	OC
Bas11A	8.20	9.0*9.0	OC

CMi

Cap

M30	7.50	8.9*8.9	Gb
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Car

NGC2516	3.80	21.0*21.0	OC
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NGC2808	6.30	13.8*13.8	Gb		
NGC3114	4.20	35.0*35.0	OC		
NGC3247	7.60	7.0*7.0		OC	
NGC3293	4.70	40.0*40.0	OC		
NGC3324	6.70	16.0*16.0	OC		
NGC3372	3.00	120.0*120.0	OC		
NGC3496	8.20	6.0*6.0		OC	
NGC3532	3.00	50.0*50.0	OC		
NGC3572	6.60	7.0*7.0		OC	
NGC3590	8.20	4.0*4.0		OC	
IC2581	4.30	8.0*8.0			OC
IC2602	1.90	100.0*100.0	OC		
IC2714	8.20	12.0*12.0		OC	
Cr228	4.40	15.0*15.0		OC	
Cr232	6.80	4.0*4.0			OC
Cr234	7.50	4.0*4.0			OC
Cr236	7.70	8.0*8.0			OC
Cr240	3.90	25.0*25.0		OC	
Tr11	8.10	6.0*6.0			OC
Tr14	5.50	5.0*5.0			OC
Tr15	7.00	3.0*3.0			OC
Tr16	5.00	10.0*10.0		OC	
Tr17	8.40	5.0*5.0			OC
Tr18	6.90	12.0*12.0		OC	
Mel101	8.00	14.0*14.0		OC	
Mel105	8.50	4.0*4.0			OC
Hog10	6.90	3.0*3.0			OC
Hog11	8.10	1.5*1.5			OC
Boc9	6.30				OC
Boc10	6.20				OC
Boc11	7.90				OC
Ru93	7.70	4.0*4.0			OC
Sto13	7.00	3.0*3.0			OC
Fe11	4.70				OC
Cas					
M52	6.90	13.0*13.0		OC	
M103	7.40	6.0*6.0			OC
NGC129	6.50	21.0*21.0		OC	
NGC225	7.00	12.0*12.0		OC	
NGC281	7.40	4.0*4.0			C+N
NGC457	6.40	13.0*13.0		OC	
NGC637	8.20	3.5*3.5			OC
NGC654	6.50	5.0*5.0			OC

NGC659	7.90	5.0*5.0	OC	
NGC663	7.10	16.0*16.0	OC	
NGC1027	6.70	20.0*20.0	OC	
NGC7789	6.70	16.0*16.0	OC	
NGC7790	8.50	17.0*17.0	OC	
IC1805	6.50	60.0*60.0	C+N	
IC1848	6.50	40.0*40.0	C+N	
Cr33	5.90	40.0*40.0	OC	
Cr34	6.80	25.0*25.0	OC	
Cr463	5.70	36.0*36.0	OC	
Tr1	8.10	4.5*4.5		OC
Tr3	7.00	23.0*23.0		OC
Mel15	6.60	21.0*21.0	OC	
Sto2	4.40	60.0*60.0	OC	
Sto5	7.00	15.0*15.0	OC	
Kin14	8.50	7.0*7.0	OC	
Mrk6	7.10	4.5*4.5	OC	
Cen				
NGC3680	7.60	6.0*6.0	OC	
NGC3766	5.30	12.0*12.0	OC	
NGC3918	8.40	0.2*0.2	🤔1	
NGC3960	8.30	7.0*7.0	OC	
NGC5128	6.80	27.6*20.5	Gx	
NGC5138	7.60	8.0*8.0	OC	
NGC5139	3.70	36.3*36.3	Gb	
NGC5281	5.90	7.0*7.0	OC	
NGC5286	7.60	9.1*9.1	Gb	
NGC5316	6.00	14.0*14.0	OC	
NGC5460	5.60	25.0*25.0	OC	
NGC5606	7.70	3.0*3.0	OC	
NGC5617	6.30	10.0*10.0	OC	
NGC5662	5.50	29.0*29.0	OC	
IC2944	4.50	60.0*35.0	C+N	
Cr272	7.70	9.0*9.0		OC
Tr21	7.70	4.0*4.0		OC
Tr22	7.90	7.0*7.0		OC
Bas18	8.20	4.0*4.0	OC	
Hog16	8.40	4.0*4.0	OC	
Hog17	8.30	7.0*7.0	OC	
Sto14	6.30	4.0*4.0		OC
Ru108	7.50	12.0*12.0	OC	

Lod807	7.90			OC
Lyng2	6.40	12.0*12.0	OC	

Cep

NGC188	8.10	14.0*14.0	OC	
NGC6939	7.80	8.0*8.0	OC	
NGC7023	7.10	5.0*5.0	C+N	
NGC7160	6.10	7.0*7.0	OC	
NGC7235	7.70	4.0*4.0	OC	
NGC7261	8.40	6.0*6.0	OC	
NGC7380	7.20	12.0*12.0	OC	
NGC7510	7.90	4.0*4.0	OC	
IC1396	3.50	89.0*89.0	C+N	
Tr37	5.10	50.0*50.0	OC	
Mrk50	8.50	5.0*5.0	OC	

Cet

NGC246	8.50	4.0*3.5	P1	
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Cha

Cir

NGC5823	7.90	10.0*10.0	OC	
Pis20	7.80	4.5*4.5	OC	

Col

NGC1851	7.30	11.0*11.0	Gb	
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Com

M53	7.70	14.4*14.4	Gb	
M64	8.50	10.3*5.0	Gx	

CrA

NGC6541	6.60	13.1*13.1	Gb	
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CrB

Crv

Crt

Cru

NGC4103	7.40	7.0*7.0	OC	
NGC4349	7.40	4.0*4.0	OC	

NGC4439	8.40	4.0*4.0		OC
NGC4609	6.90	5.0*5.0		OC
NGC4755	4.20	10.0*10.0	OC	
Ru98	7.70	10.0*10.0		OC
Har5	7.10	6.0*6.0		OC

Cyg

M29	6.60	7.0*7.0		OC
M39	4.60	32.0*32.0		OC
NGC6811	6.80	13.0*13.0	OC	
NGC6819	7.30	5.0*5.0		OC
NGC6834	7.80	5.0*5.0		OC
NGC6866	7.60	7.0*7.0		OC
NGC6871	5.20	20.0*20.0	OC	
NGC6883	8.00	15.0*15.0	OC	
NGC6910	7.40	8.0*8.0		OC
NGC6992	7.00	60.0*8.0	Nb	
NGC6995	7.00	12.0*12.0	Nb	
NGC7000	4.00	120.0*30.0	Nb	
NGC7039	7.60	25.0*25.0	OC	
NGC7062	8.30	7.0*7.0		OC
NGC7063	7.00	8.0*8.0		OC
NGC7082	7.20	25.0*25.0	OC	
NGC7086	8.40	9.0*9.0		OC
IC4996	7.30	6.0*6.0		OC
IC5070	8.00	60.0*50.0	Nb	
Cr419	5.40	4.5*4.5		OC
Bas6	7.70	14.0*14.0		OC
Ber86	7.90	8.0*8.0		OC
Biu2	6.30	13.0*13.0		OC

Del

Dor

NGC1829	8.50			C+N
NGC1962 & NGC1965 & NGC1966 & NGC1970 & NGC1983	8.50			

C+N

NGC2014	8.50			C+N
NGC2070	8.30	20.0*20.0	C+N	
NGC2074	8.50			C+N
LMC	0.40	550.0*170*0	Gx	

Dra

NGC6543	8.30	0.4*0.3	P1	
Equ				
Eri				
NGC1291	8.50	9.7*8.4	Gx	
For				
NGC1316	8.50	11.2*7.7	Gx	
MCG-06-07-001				
	8.10	17.0*12.0	Gx	
Gem				
M35	5.10	28.0*28.0	OC	
NGC2129	6.70	7.0*7.0	OC	
NGC2331	8.50	18.0*18.0	OC	
NGC2395	8.00	12.0*12.0	OC	
NGC2420	8.30	10.0*10.0	OC	
IC2157	8.40	7.0*7.0	OC	
Cr89	5.70	35.0*35.0	OC	
Boc1	7.90			OC
Gru				
Her				
M13	5.90	23.2*23.2	Gb	
M92	6.50	11.2*11.2	Gb	
Hor				
NGC1261	8.40	6.9*6.9	Gb	
Hya				
M48	5.80	54.0*54.0	OC	
M68	8.20	9.8*9.8	Gb	
M83	7.50	13.1*12.2	Gb	
Ind				
Lac				
NGC7209	7.70	25.0*25.0	OC	
NGC7243	6.40	21.0*21.0	OC	
Leo				

Lmi

Lep

M79	8.40	7.8*7.8	Gb
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Lib

Lup

NGC5822	6.50	40.0*40.0	OC
NGC5927	8.30	12.0*12.0	Gb
NGC5986	7.10	9.8*9.8	Gb
Hog18	8.00	3.0*3.0	OC

Lyn

Lyr

M56	8.30	5.0*5.0	Gb
Stel	3.80	20.0*20.0	OC

Men

Mic

Mon

M50	5.90	16.0*16.0	OC
NGC2215	8.40	11.0*11.0	OC
NGC2232	3.90	30.0*30.0	OC
NGC2236	8.50	7.0*7.0	OC
NGC2237	5.50	80.0*60.0	C+N
NGC2238	6.00	80.0*60.0	Nb
NGC2239&NGC2244	4.80	24.0*24.0	C+N
NGC2251	7.30	10.0*10.0	OC
NGC2252	7.70	20.0*20.0	OC
NGC2264	3.90	20.0*20.0	C+N
NGC2286	7.50	15.0*15.0	OC
NGC2301	6.00	12.0*12.0	OC
NGC2324	8.40	8.0*8.0	OC
NGC2335	7.20	12.0*12.0	OC
NGC2343	6.70	7.0*7.0	OC
NGC2353	7.10	20.0*20.0	OC
NGC2506	7.60	7.0*7.0	OC
Cr91	6.40	17.0*17.0	OC
Cr92	8.50	11.0*11.0	OC

Cr96	7.30	8.0*8.0	OC
Cr97	5.40	21.0*21.0	OC
Cr106	4.60	45.0*45.0	OC
Cr107	5.10	35.0*35.0	OC
Cr111	7.00	3.2*3.2	OC
Bas7	8.50		
OC			
Do25	7.60	24.0*24.0	OC

Mus

NGC4372	7.80	18.6*18.6	Gb
NGC4463	7.20	5.0*5.0	OC
NGC4833	7.40	13.5*13.5	Gb

Nor

NGC5925	8.40	20.0*20.0	OC
NGC6031	8.50	2.0*2.0	OC
NGC6067	5.60	13.0*13.0	OC
NGC6087	5.40	12.0*12.0	OC
NGC6134	7.20	7.0*7.0	OC
NGC6152	8.10	25.0*25.0	OC
NGC6167	6.70	8.0*8.0	OC
NGC6169	6.60	12.0*12.0	OC
Cr292	7.90	16.0*16.0	OC
Cr299	6.90	20.0*20.0	OC

Oct

Mel227	5.30	50.0*50.0	OC
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Oph

M9	7.90	5.5*5.5	Gb
M10	6.60	12.2*12.2	Gb
M12	6.60	14.5*14.5	Gb
M14	7.60	6.7*6.7	Gb
M19	7.20	5.3*5.3	Gb
M62	6.60	14.1*14.1	Gb
M107	8.10	3.3*3.3	Gb
NGC6293	8.20	3.5*3.5	Gb
NGC6304	8.40	3.8*3.8	Gb
NGC6356	8.40	3.5*3.5	Gb
NGC6572	8.00	0.3*0.2	P1
NGC6633	4.60	27.0*27.0	OC
IC4665	4.20	41.0*41.0	OC
Cr350	6.10	45.0*45.0	OC

Ori

M42	4.00	90.0*60.0	C+N
M78	8.00	8.0*6.0	Nb
NGC1662	6.40	20.0*20.0	OC
NGC1973	7.00	5.0*5.0	Nb
NGC1975	7.00	10.0*5.0	Nb
NGC1977	7.00	20.0*10.0	C+N
NGC1980	2.50	14.0*14.0	C+N
NGC1981	4.20	25.0*25.0	OC
NGC2071	8.00	7.0*5.0	Nb
NGC2169	5.90	7.0*7.0	OC
NGC2175	6.80	18.0*18.0	C+N
NGC2194	8.50	10.0*10.0	OC
Cr69	2.80	65.0*65.0	OC
Cr70	0.40	150.0*150.0	OC

Pav

NGC6744	8.30	20.2*13.2	Gx
NGC6752	5.40	20.4*20.4	Gb

Peg

M15	6.40	12.3*12.3	Gb
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Per

M34	5.20	35.0*35.0	OC
NGC744	7.90	11.0*11.0	OC
NGC869	5.30	30.0*30.0	OC
NGC884	6.10	30.0*30.0	OC
NGC957	7.60	11.0*11.0	OC
NGC1245	8.40	10.0*10.0	OC
NGC1342	6.70	14.0*14.0	OC
NGC1444	6.60	4.0*4.0	OC
NGC1499	5.50	160.0*40.0	Nb
NGC1513	8.40	9.0*9.0	OC
NGC1528	6.40	24.0*24.0	OC
NGC1545	6.20	18.0*18.0	OC
NGC1582	7.00	37.0*37.0	OC
IC348	7.30	10.0*10.0	C+N
Tr2	5.90	20.0*20.0	OC
Mel20	1.20	185.0*185.0	OC

Phe

Pic

Psc

PsA

Pup

M46	6.10	27.0*27.0	OC
M47	4.40	30.0*30.0	OC
M93	6.20	22.0*22.0	OC
NGC2396	7.40	10.0*10.0	OC
NGC2414	7.90	4.0*4.0	OC
NGC2421	8.30	10.0*10.0	OC
NGC2423	6.70	19.0*19.0	OC
NGC2439	6.90	10.0*10.0	OC
NGC2451	2.80	50.0*50.0	OC
NGC2453	8.30	5.0*5.0	OC
NGC2467	7.10	15.0*15.0	C+N
NGC2477	5.80	27.0*27.0	OC
NGC2478	4.40	30.0*30.0	OC
NGC2482	7.30	12.0*12.0	OC
NGC2483	7.60	10.0*10.0	OC
NGC2489	7.90	8.0*8.0	OC
NGC2520&NGC2527			
	6.50	22.0*22.0	OC
NGC2533	7.60	3.5*3.5	OC
NGC2539	6.50	22.0*22.0	OC
NGC2546	6.30	41.0*41.0	OC
NGC2567	7.40	10.0*10.0	OC
NGC2571	7.00	13.0*13.0	OC
NGC2579	7.50	10.0*10.0	C+N
Cr135	2.10	50.0*50.0	OC
Cr185	7.80	9.0*9.0	OC
Tr7	7.90	5.0*5.0	OC
Mel66	7.80	10.0*10.0	OC
Mel71	7.10	9.0*9.0	OC
Boc4	7.30	23.0*23.0	OC
Boc5	7.00	11.0*11.0	OC
Boc15	6.30		
OC			
Ru32	8.40	6.0*6.0	OC
Ru44	7.20	5.0*5.0	OC
Ru55	7.80	17.0*17.0	OC

Pyx

NGC2818	8.20	0.6*0.6	OC
NGC2627	8.40	11.0*11.0	OC

Ret

Sge

M71	8.30	6.1*6.1	Gb
Har20	7.70	7.0*7.0	OC

Sgr

M8	5.00	46.0*30.0	C+N
M17	6.00	11.0*11.0	C+N
M18	6.90	9.0*9.0	OC
M20	6.30	28.0*28.0	C+N
M21	5.90	13.0*13.0	OC
M22	5.10	24.0*24.0	Gb
M23	5.50	27.0*27.0	OC
M24	3.10	95.0*35.0	OC
M25	4.60	29.0*29.0	OC
M28	6.90	15.0*15.0	Gb
M54	7.70	9.1*9.1	Gb
M55	7.00	19.0*19.0	Gb
M69	7.70	7.1*7.1	Gb
M70	8.10	7.8*7.8	Gb
NGC6469	8.20	12.0*12.0	OC
NGC6520	7.60	6.0*6.0	OC
NGC6530	4.60	15.0*15.0	OC
NGC6544	8.30	8.4*8.4	Gb
NGC6546	8.00	13.0*13.0	OC
NGC6553	8.30	3.2*3.2	Gb
NGC6595	7.00	11.0*11.0	OC
NGC6624	8.30	5.9*5.9	Gb
NGC6645	8.50	10.0*10.0	OC
NGC6647	8.00		OC
NGC6716	7.50	7.0*7.0	OC
NGC6723	7.30	11.0*11.0	Gb
Cr367	6.40	37.0*37.0	OC
Cr394	6.30	22.0*22.0	OC
Tr33	7.80	7.0*7.0	OC

Sco

M4	5.90	26.3*26.3	Gb
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M6	4.20	20.0*20.0	OC
M7	3.30	80.0*80.0	OC
M80	7.20	5.1*5.1	Gb
NGC6124	5.80	29.0*29.0	OC
NGC6178	7.20	4.0*4.0	OC
NGC6192	8.50	9.0*9.0	OC
NGC6231	2.60	15.0*15.0	OC
NGC6242	6.40	9.0*9.0	OC
NGC6249	8.20	6.0*6.0	OC
NGC6259	8.00	10.0*10.0	OC
NGC6322	6.00	10.0*10.0	OC
NGC6383	5.50	20.0*20.0	OC
NGC6388	6.90	8.7*8.7	Gb
NGC6396	8.50	3.0*3.0	OC
NGC6416	5.70	14.0*14.0	OC
NGC6425	7.20	10.0*10.0	OC
NGC6441	7.40	7.8*7.8	Gb
NGC6451	8.20	8.0*8.0	OC
Cr316	3.40	105.0*105.0	OC
Cr338	8.00	25.0*25.0	OC
Tr27	6.70	7.0*7.0	OC
Tr28	7.70	8.0*8.0	OC
Tr29	7.50	9.0*9.0	OC
Boc13	7.20		
OC			
Scl			
NGC55	7.90	31.2*5.9	Gx
NGC253	7.20	26.4*6.0	Gx
NGC288	8.10	13.8*13.8	Gb
NGC300	8.10	19.3*13.3	Gx
Blal	4.50	90.0*90.0	OC
Sct			
M11	5.80	14.0*14.0	OC
M26	8.00	15.0*15.0	OC
NGC6664	7.80	16.0*16.0	OC
NGC6712	8.20	4.3*4.3	Gb
Ser			
M5	5.80	19.9*19.9	Gb
M16	6.00	7.0*7.0	C+N
NGC6604	6.50	2.0*2.0	OC
NGC6605	6.00		OC

IC4756	4.60	39.0*39.0	OC	
Sex				
Tau				
M1	8.40	8.0*4.0		Nb
M45	1.20	100.0*100.0	C+N	
NGC1647	6.40	45.0*45.0	OC	
NGC1746	6.10	42.0*42.0	OC	
NGC1807	7.00	17.0*17.0	OC	
NGC1817	7.70	16.0*16.0	OC	
Tel				
Tri				
M33	5.70	68.7*41.6	Gx	
Cr21	8.20	6.0*6.0		OC
TrA				
NGC6025	5.10	12.0*12.0	OC	
Tuc				
NGC104	4.00	30.0*30.0	Gb	
NGC292	2.30	319.1*205.1	Gx	
NGC362	6.60	12.9*12.9	Gb	
UMa				
M81	6.90	24.9*11.5	Gx	
M82	8.40	10.5*5.1		Gx
M101	7.90	28.5*28.3	Gx	
UMi				
Vel				
NGC2547	4.70	20.0*20.0	OC	
NGC2669	6.10	20.0*20.0	OC	
NGC2670	7.80	6.0*6.0		OC
NGC2910	7.20	5.0*5.0		OC
NGC2925	8.30	12.0*12.0	OC	
NGC3132	8.20	1.4*0.9		P1
NGC3201	6.80	18.2*18.2	Gb	
NGC3228	6.00	5.0*5.0		OC
NGC3330	7.40	7.0*7.0		OC
IC2391	2.50	60.0*60.0	OC	

IC2395	4.60	17.0*17.0	OC
IC2488	7.40	15.0*15.0	OC
Cr197	6.70	17.0*17.0	OC
Tr10	4.60	15.0*15.0	OC
Boc7	6.80		
	OC		
Mrk18	7.80	2.0*2.0	OC
Pis4	5.90	18.0*18.0	OC
Pis6	7.00	1.5*1.5	OC
Pis16	8.00	1.5*1.5	OC
Ru82	8.10	3.6*3.6	OC
Wat6	8.40	2.2*2.2	OC
Vir			
M49	8.40	9.8*8.2	Gx
M104	8.00	8.6*4.2	Gx
Vol			
Vul			
M27	7.30	8.0*5.7	
👉1			
NGC6823	7.10	12.0*12.0	OC
NGC6830	7.90	12.0*12.0	OC
NGC6882	8.10	18.0*18.0	OC
NGC6885	8.10	7.0*7.0	OC
NGC6940	6.30	31.0*31.0	OC
Cr399	3.60	140.0*50.0	OC
Sto1	5.30	60.0*60.0	OC