

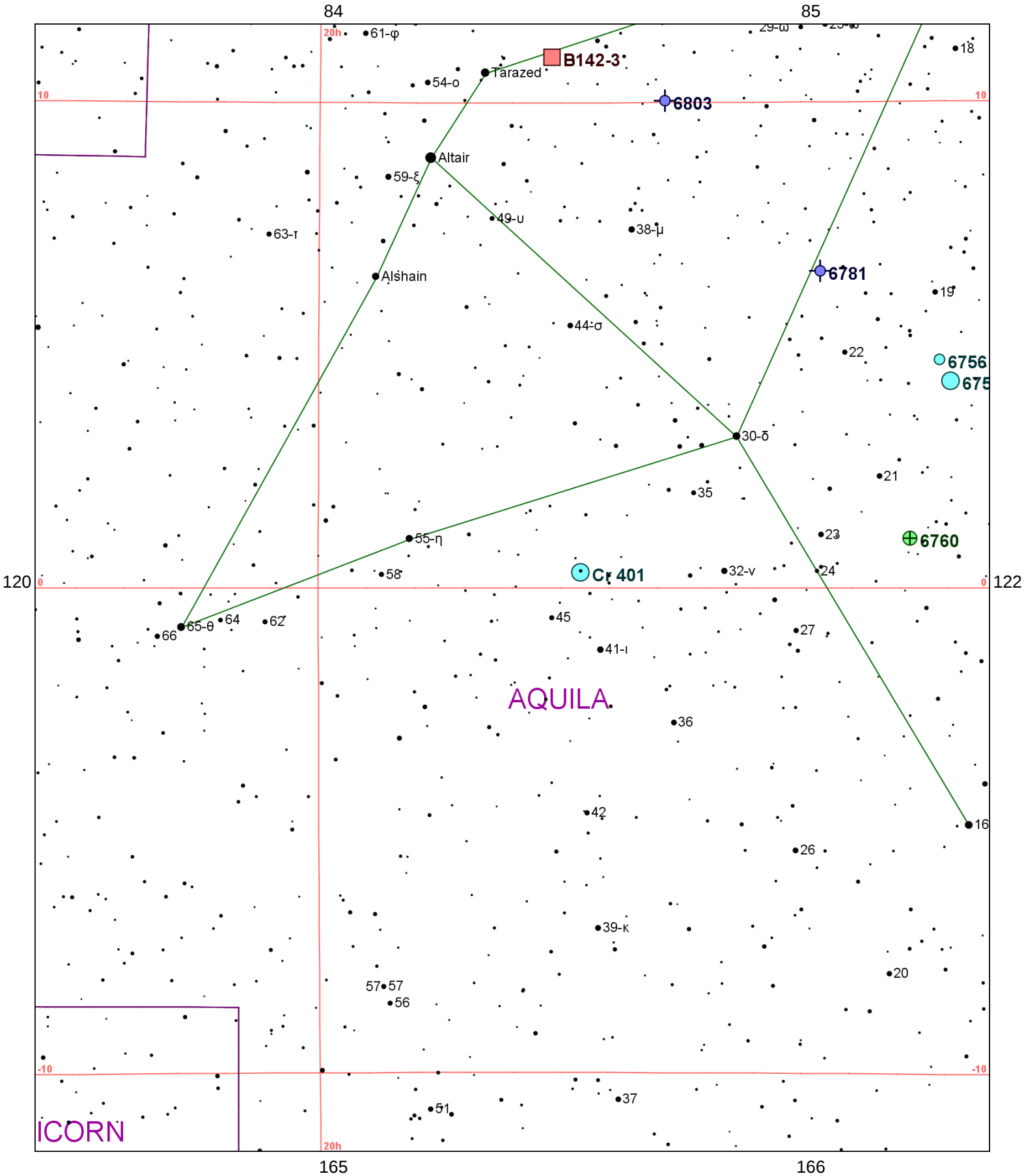
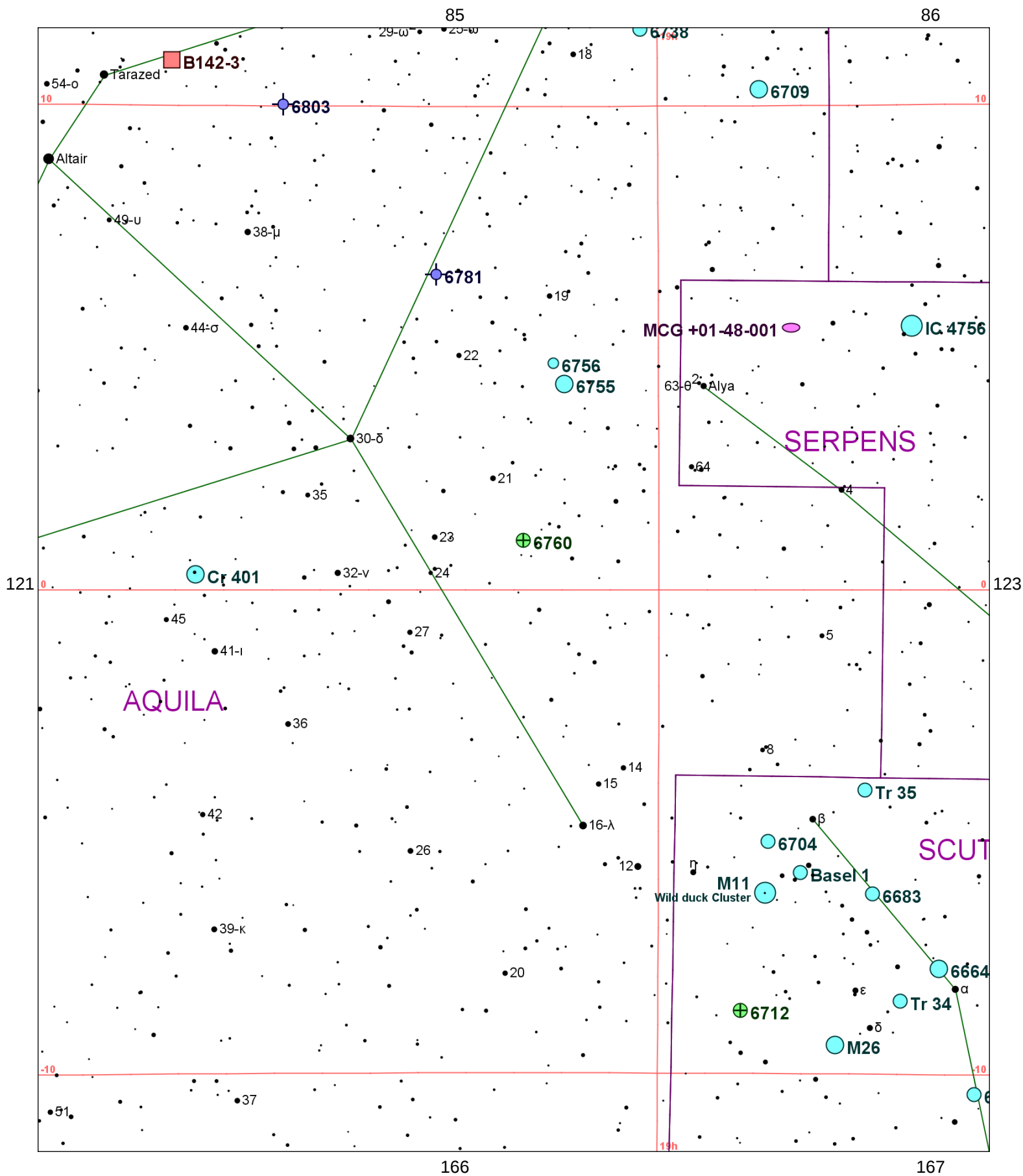


Chart 121													
Name	M	Const.	Mag.	Type	Size	R.A.	Decl.	C	R	S	O	# Stars	B
Common					Notes								
B142-3		AQL		DN	80m x 50m	19h 40.7m	10° 57.0'				O		
					! L,Irr,2 extensions W - Narrow lanes 3 deg north preceding Altair								
Cr 401		AQL	7.0	OC	1.0m	19h 38.4m	0° 20.0'						
NGC 6755		AQL	7.5	OC	15.0m	19h 07.8m	4° 16.0'					100	
					Cl,vL,vRi,pC,*12...14 - H VII 19								
NGC 6756		AQL	10.6	OC	4.0m	19h 08.7m	4° 42.0'					40	
					Cl,S,Ri,IC,*11...12 - H VII 62								
NGC 6760		AQL	9.1	GC	2.4m	19h 11.2m	1° 02.0'						
					pB,pL,vglbM (Auw. 44)								
NGC 6781		AQL	11.8	PN	111s x 109s	19h 18.5m	6° 32.0'		R95	S3	O		
					F,L,R,vsbM disc - H III 743;PK41-2.1;opposite dark lane from Altair								
NGC 6803		AQL	11.0	PN	4s	19h 31.3m	10° 03.0'						
					stellar								

122



122

Chart 122													
Name	M	Const.	Mag.	Type	Size	R.A.	Decl.	C	R	S	O	# Stars	B
Common					Notes								
B142-3		AQL		DN	80m x 50m	19h 40.7m	10° 57.0'				O		
					! L,Irr,2 extensions W - Narrow lanes 3 deg north preceding Altair								
Basel 1		SCT	8.9	OC	9.0m	18h 48.2m	-5° 51.0'					15	
					13"-pF,pS,nC 12* and hazy background at 100X								
Cr 401		AQL	7.0	OC	1.0m	19h 38.4m	0° 20.0'						
IC 4756		SER	4.6	OC	39m	18h 39.0m	5° 27.0'				O	80	B
					vvL,scattered group of 80 * mags 7.... - Naked eye from dark site								
MCG +01-48-001		SER	11.0	GAL	0.7m x 0.5m	18h 49.0m	5° 26.0'						
					Inner Regions Completely Black-MCG - Mostly Edge On								
NGC 6649		SCT	8.9	OC	6.0m	18h 33.5m	-10° 24.0'					50	
					Cl,P,IC,pS,*9,10,12 - With Cepheid V367 Sct & D* Struve 2325								
NGC 6664		SCT	7.8	OC	16m	18h 36.6m	-7° 49.0'					50	
					Cl,L,pRi,vIC - H VIII 12;Contains Cepheid variable EV Sct								
NGC 6683		SCT	9.4	OC	11.0m	18h 42.2m	-6° 17.0'					20	
					Cl,vRi,vIC,in Milky Way - Rich Milky Way field prob not true cluster								
NGC 6694	M26	SCT	8.0	OC	15.0m	18h 45.2m	-9° 24.0'				O	30	B
					Cl,cL,pRi,pC,st12..15 - Finderscope will show why Messier included it;70 * to 14 m								
NGC 6704		SCT	9.2	OC	6.0m	18h 50.9m	-5° 12.0'					30	
					Cl,B,60st13								
NGC 6705	M11	SCT	5.8	OC	14.0m	18h 51.1m	-6° 16.0'				O	500	B
Wild duck Cluster					!!Cl,vB,L,iR,Ri,*9.. - 500 stars to 14th mag								
NGC 6709		AQL	6.7	OC	13.0m	18h 51.5m	10° 21.0'					40	B
					Cl,pRi,IC,iF								
NGC 6712		SCT	8.2	GC	4.3m	18h 53.1m	-8° 42.0'		R94	S87	O		
					pB,vL,irr,rrr - H I 47								
NGC 6738		AQL	8.3	OC	15.0m	19h 01.4m	11° 36.0'						
					Cl,P,IC								
NGC 6755		AQL	7.5	OC	15.0m	19h 07.8m	4° 16.0'					100	
					Cl,vL,vRi,pC,*12...14 - H VII 19								
NGC 6756		AQL	10.6	OC	4.0m	19h 08.7m	4° 42.0'					40	
					Cl,S,Ri,IC,*11...12 - H VII 62								
NGC 6760		AQL	9.1	GC	2.4m	19h 11.2m	1° 02.0'						
					pB,pL,vglbM (Auw. 44)								
NGC 6781		AQL	11.8	PN	111s x 109s	19h 18.5m	6° 32.0'		R95	S3	O		
					F,L,R,vsbM disc - H III 743;PK41-2.1;opposite dark lane from Altair								
NGC 6803		AQL	11.0	PN	4s	19h 31.3m	10° 03.0'						
					stellar								
Tr 34		SCT	8.6	OC	8.0m	18h 39.8m	-8° 29.0'					40	
Tr 35		SCT	9.2	OC	9.0m	18h 42.9m	-4° 08.0'					35	

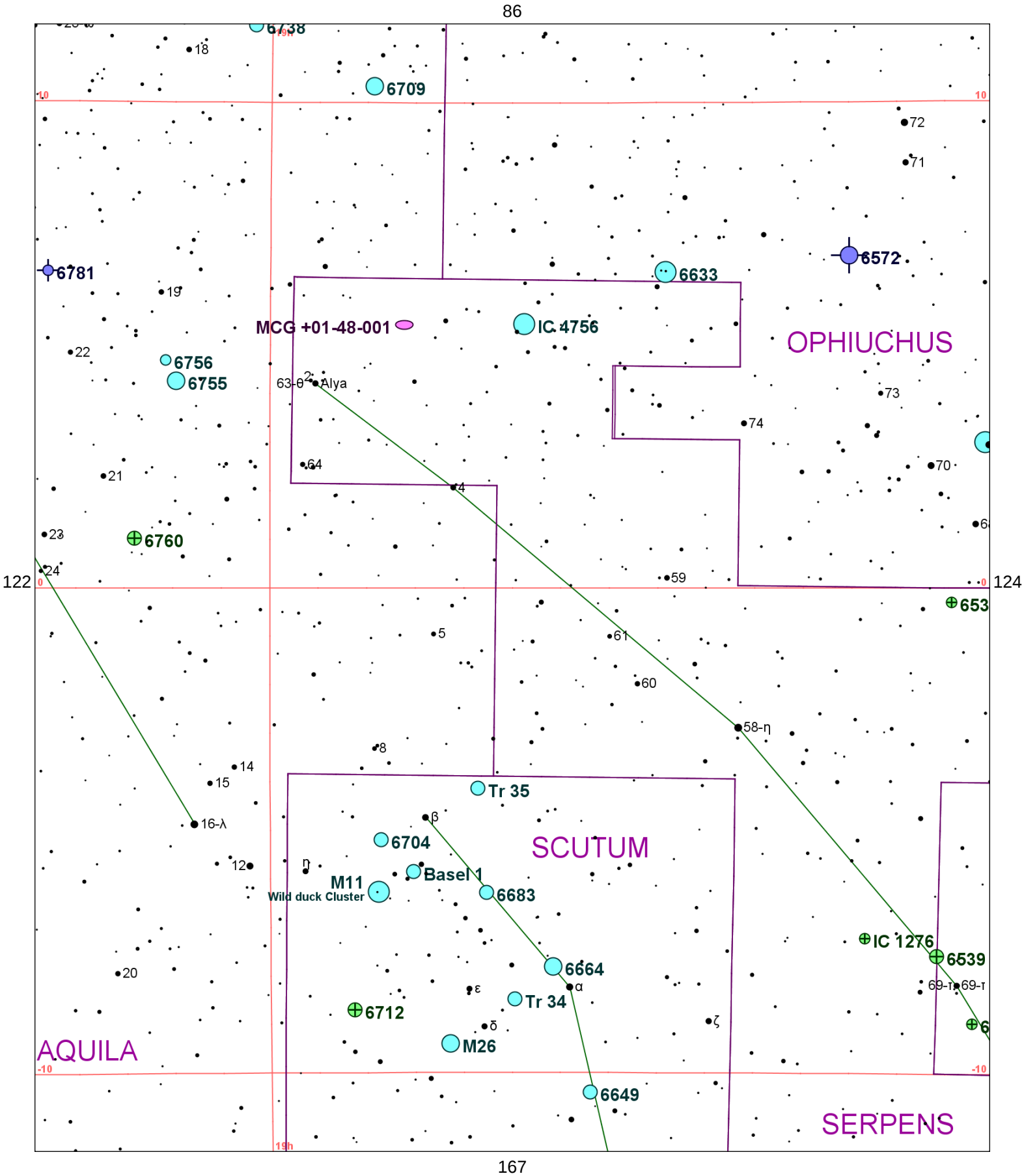


Chart 123													
Name	M	Const.	Mag.	Type	Size	R.A.	Decl.	C	R	S	O	# Stars	B
Common					Notes								
Basel 1		SCT	8.9	OC	9.0m	18h 48.2m	-5° 51.0'					15	
					13"-pF,pS,nC 12* and hazy background at 100X								
IC 1276		SER	10.3	GC	7.1m	18h 10.8m	-7° 13.0'						
					eeF,vL,v difficult,D* close p								
IC 4756		SER	4.6	OC	39m	18h 39.0m	5° 27.0'				O	80	B
					vvL,scattered group of 80 * mags 7.... - Naked eye from dark site								
MCG +01-48-001		SER	11.0	GAL	0.7m x 0.5m	18h 49.0m	5° 26.0'						
					Inner Regions Completely Black--MCG - Mostly Edge On								
Mel 186		OPH	3.0	OC	240m	18h 01.0m	3° 00.0'						
NGC 6517		OPH	10.3	GC	1m	18h 01.8m	-8° 58.0'						
					pB,pL,R,rr - H II 199								
NGC 6535		SER	10.6	GC	1.3m	18h 03.8m	-0° 18.0'						
					pF,vS,vS neb *p								
NGC 6539		SER	9.6	GC	2.5m	18h 04.8m	-7° 35.0'						
					vS,F - In heavily obscured area								
NGC 6572		OPH	8.0	PN	15s x 12s	18h 12.1m	6° 51.0'		R92	S71	O		
					vB,vS,R,I hazy								
NGC 6633		OPH	4.6	OC	27.0m	18h 27.3m	6° 31.0'		R93	S72	O	30	B
					Cl,IC,st L - H VIII 72								
NGC 6649		SCT	8.9	OC	6.0m	18h 33.5m	-10° 24.0'					50	
					Cl,P,IC,pS,*9,10,12 - With Cepheid V367 Sct & D* Struve 2325								
NGC 6664		SCT	7.8	OC	16m	18h 36.6m	-7° 49.0'					50	
					Cl,L,pRi,vIC - H VIII 12;Contains Cepheid variable EV Sct								
NGC 6683		SCT	9.4	OC	11.0m	18h 42.2m	-6° 17.0'					20	
					Cl,vRi,vIC,in Milky Way - Rich Milky Way field prob not true cluster								
NGC 6694	M26	SCT	8.0	OC	15.0m	18h 45.2m	-9° 24.0'				O	30	B
					Cl,cL,pRi,pC,st12..15 - Finderscope will show why Messier included it;70 * to 14 m								
NGC 6704		SCT	9.2	OC	6.0m	18h 50.9m	-5° 12.0'					30	
					Cl,B,60st13								
NGC 6705	M11	SCT	5.8	OC	14.0m	18h 51.1m	-6° 16.0'				O	500	B
Wild duck Cluster					!!Cl,vB,L,iR,Ri,*9.. - 500 stars to 14th mag								
NGC 6709		AQL	6.7	OC	13.0m	18h 51.5m	10° 21.0'					40	B
					Cl,pRi,IC,iF								
NGC 6712		SCT	8.2	GC	4.3m	18h 53.1m	-8° 42.0'		R94	S87	O		
					pB,vL,irr,rrr - H I 47								
NGC 6738		AQL	8.3	OC	15.0m	19h 01.4m	11° 36.0'						
					Cl,P,IC								
NGC 6755		AQL	7.5	OC	15.0m	19h 07.8m	4° 16.0'					100	
					Cl,vL,vRi,pC,*12...14 - H VII 19								
NGC 6756		AQL	10.6	OC	4.0m	19h 08.7m	4° 42.0'					40	
					Cl,S,Ri,IC,*11...12 - H VII 62								
NGC 6760		AQL	9.1	GC	2.4m	19h 11.2m	1° 02.0'						
					pB,pL,vglbM (Auw. 44)								
NGC 6781		AQL	11.8	PN	111s x 109s	19h 18.5m	6° 32.0'		R95	S3	O		
					F,L,R,vsbM disc - H III 743;PK41-2.1;opposite dark lane from Altair								
Tr 34		SCT	8.6	OC	8.0m	18h 39.8m	-8° 29.0'					40	
Tr 35		SCT	9.2	OC	9.0m	18h 42.9m	-4° 08.0'					35	

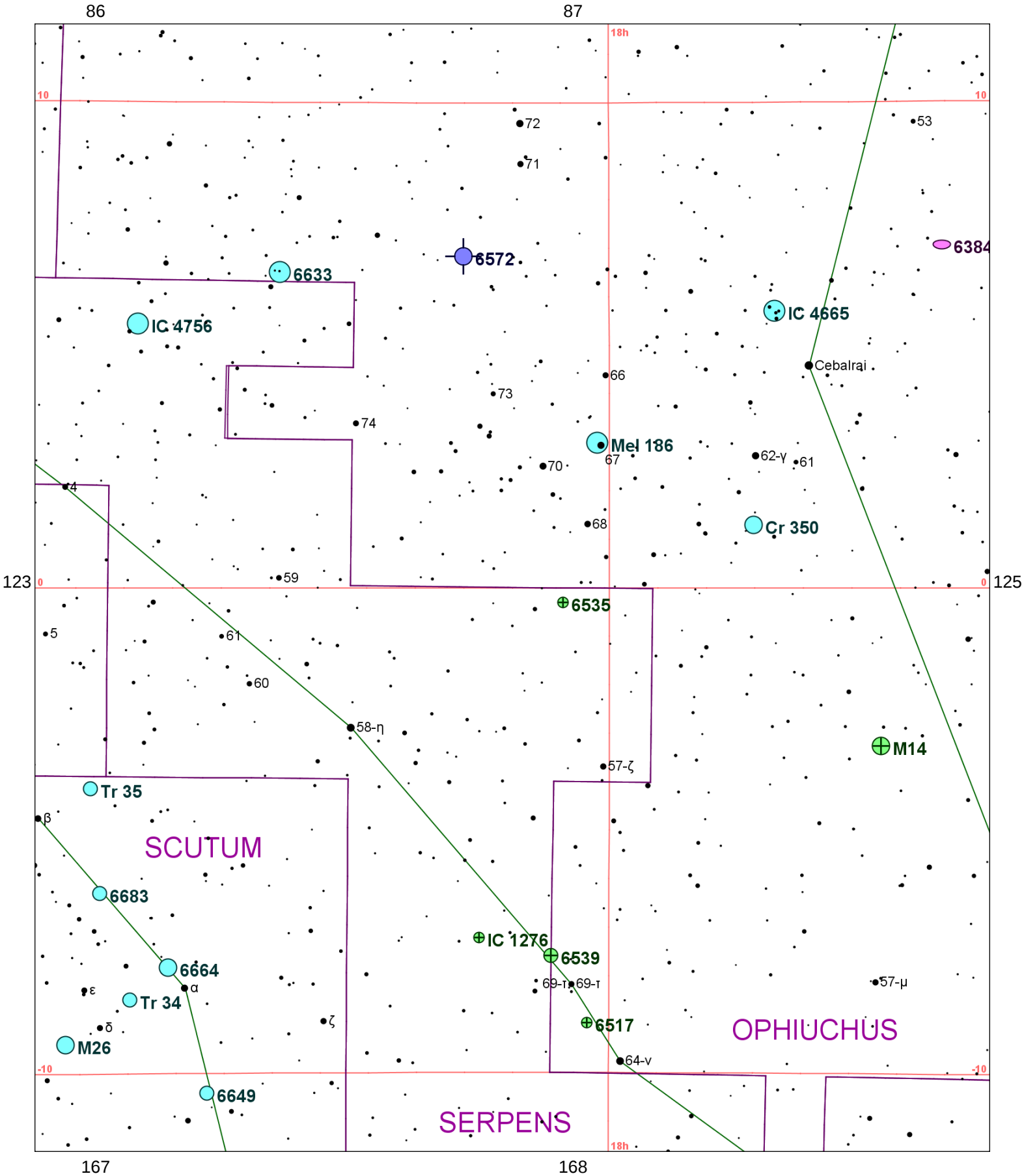


Chart 124													
Name	M	Const.	Mag.	Type	Size	R.A.	Decl.	C	R	S	O	# Stars	B
Common					Notes								
Cr 350		OPH	6.1	OC	45.0m	17h 48.1m	1° 18.0'					20	
					13"-B,L,scattered 32* at 60X								
IC 1276		SER	10.3	GC	7.1m	18h 10.8m	-7° 13.0'						
					eeF,vL,v difficult,D* close p								
IC 4665		OPH	4.2	OC	41.0m	17h 46.3m	5° 43.0'				O	30	B
					vvL sparse group,about 20 * mags 7.... - Incl Struve 2212 8.5+9.0;3.1"sep;340 deg PA								
IC 4756		SER	4.6	OC	39m	18h 39.0m	5° 27.0'				O	80	B
					vvL,scattered group of 80 * mags 7.... - Naked eye from dark site								
Mel 186		OPH	3.0	OC	240m	18h 01.0m	3° 00.0'						
NGC 6384		OPH	10.4	GAL	5.8m x 3.8m	17h 32.4m	7° 04.0'						
					pB,S,vIE - sBN in faint bar								
NGC 6402	M14	OPH	7.6	GC	6.7m	17h 37.6m	-3° 15.0'				O		B
					B,vL,R,eRi,vqmbM - Many vF stars 14...								
NGC 6517		OPH	10.3	GC	1m	18h 01.8m	-8° 58.0'						
					pB,pL,R,rr - H II 199								
NGC 6535		SER	10.6	GC	1.3m	18h 03.8m	-0° 18.0'						
					pF,vS,vS neb *p								
NGC 6539		SER	9.6	GC	2.5m	18h 04.8m	-7° 35.0'						
					vS,F - In heavily obscured area								
NGC 6572		OPH	8.0	PN	15s x 12s	18h 12.1m	6° 51.0'		R92	S71	O		
					vB,vS,R,I hazy								
NGC 6633		OPH	4.6	OC	27.0m	18h 27.3m	6° 31.0'		R93	S72	O	30	B
					Cl,IC,st L - H VIII 72								
NGC 6649		SCT	8.9	OC	6.0m	18h 33.5m	-10° 24.0'					50	
					Cl,P,IC,pS,*9,10,12 - With Cepheid V367 Sct & D* Struve 2325								
NGC 6664		SCT	7.8	OC	16m	18h 36.6m	-7° 49.0'					50	
					Cl,L,pRi,vIC - H VIII 12;Contains Cepheid variable EV Sct								
NGC 6683		SCT	9.4	OC	11.0m	18h 42.2m	-6° 17.0'					20	
					Cl,vRi,vIC,in Milky Way - Rich Milky Way field prob not true cluster								
NGC 6694	M26	SCT	8.0	OC	15.0m	18h 45.2m	-9° 24.0'				O	30	B
					Cl,cL,pRi,pC,st12..15 - Finderscope will show why Messier included it;70 * to 14 m								
Tr 34		SCT	8.6	OC	8.0m	18h 39.8m	-8° 29.0'					40	
Tr 35		SCT	9.2	OC	9.0m	18h 42.9m	-4° 08.0'					35	

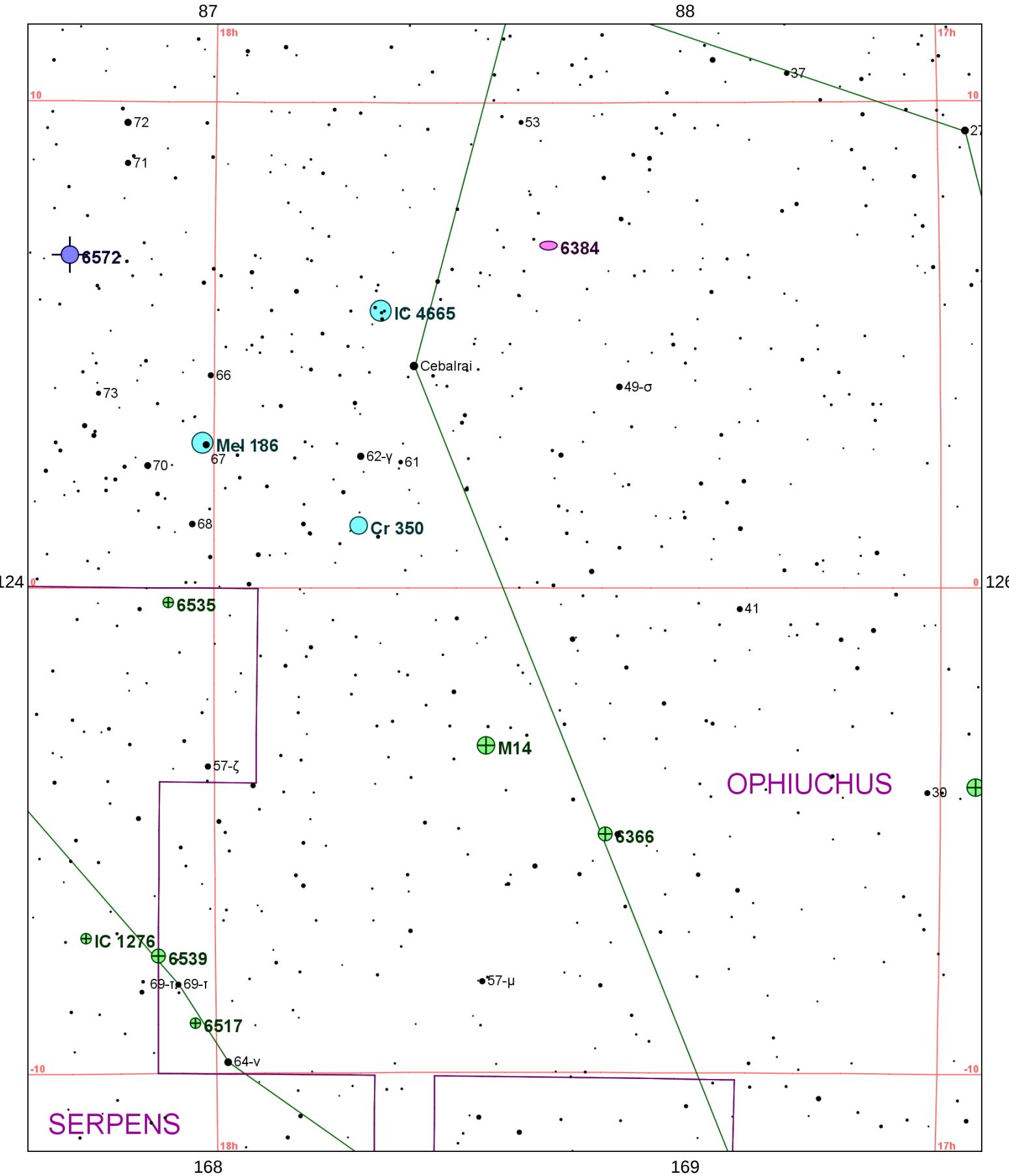


Chart 125													
Name	M	Const.	Mag.	Type	Size	R.A.	Decl.	C	R	S	O	# Stars	B
Common					Notes								
Cr 350		OPH	6.1	OC	45.0m	17h 48.1m	1° 18.0'					20	
					13"-B,L,scattered 32* at 60X								
IC 1276		SER	10.3	GC	7.1m	18h 10.8m	-7° 13.0'						
					eeF,vL,v difficult,D* close p								
IC 4665		OPH	4.2	OC	41.0m	17h 46.3m	5° 43.0'				O	30	B
					vvL sparse group,about 20 * mags 7.... - Incl Struve 2212 8.5+9.0;3.1"sep;340 deg PA								
Mel 186		OPH	3.0	OC	240m	18h 01.0m	3° 00.0'						
NGC 6254	M10	OPH	6.6	GC	12.2m	16h 57.1m	-4° 06.0'				O		B
					B,vL,R,gvmBM,rrr - Lord Rosse reported dark lane in cluster								
NGC 6366		OPH	10.0	GC	5.8m	17h 27.7m	-5° 05.0'						
					F,L,vibM								
NGC 6384		OPH	10.4	GAL	5.8m x 3.8m	17h 32.4m	7° 04.0'						
					pB,S,vIE - sBN in faint bar								
NGC 6402	M14	OPH	7.6	GC	6.7m	17h 37.6m	-3° 15.0'				O		B
					B,vL,R,eRi,vgmbM - Many vF stars 14...								
NGC 6517		OPH	10.3	GC	1m	18h 01.8m	-8° 58.0'						
					pB,pL,R,rr - H II 199								
NGC 6535		SER	10.6	GC	1.3m	18h 03.8m	-0° 18.0'						
					pF,vS,vS neb *p								
NGC 6539		SER	9.6	GC	2.5m	18h 04.8m	-7° 35.0'						
					vS,F - In heavily obscured area								
NGC 6572		OPH	8.0	PN	15s x 12s	18h 12.1m	6° 51.0'		R92	S71	O		
					vB,vS,R,I hazy								

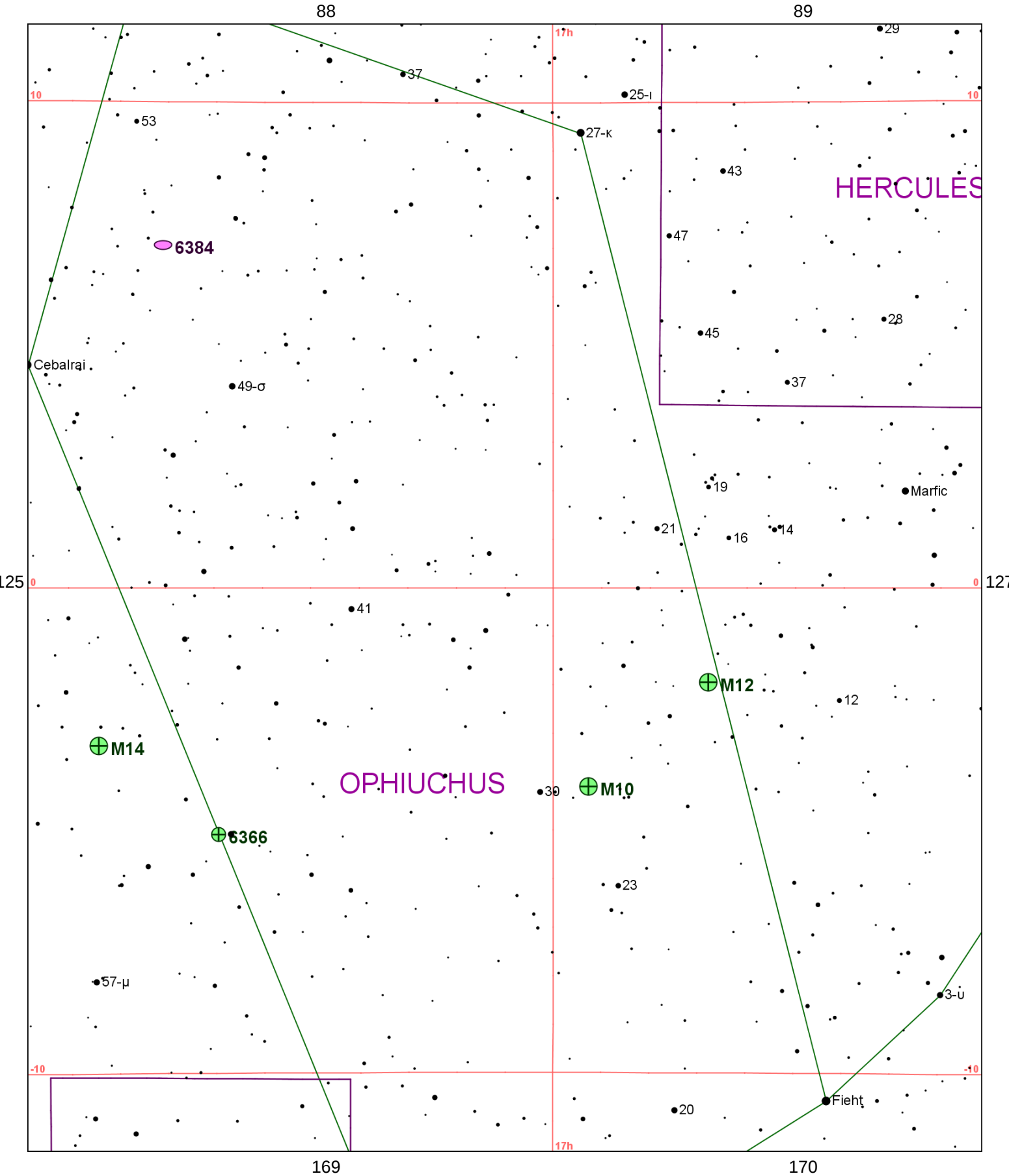


Chart 126													
Name	M	Const.	Mag.	Type	Size	R.A.	Decl.	C	R	S	O	# Stars	B
Common					Notes								
NGC 6218	M12	OPH	6.6	GC	14.5m	16h 47.2m	-1° 57.0'				O		B
					vB,vL,iR,gmbM - Somewhat loose structure								
NGC 6254	M10	OPH	6.6	GC	12.2m	16h 57.1m	-4° 06.0'				O		B
					B,vL,R,gvmBM,rrr - Lord Rosse reported dark lane in cluster								
NGC 6366		OPH	10.0	GC	5.8m	17h 27.7m	-5° 05.0'						
					F,L,vlbM								
NGC 6384		OPH	10.4	GAL	5.8m x 3.8m	17h 32.4m	7° 04.0'						
					pB,S,vIE - sBN in faint bar								
NGC 6402	M14	OPH	7.6	GC	6.7m	17h 37.6m	-3° 15.0'				O		B
					B,vL,R,eRi,vgmbM - Many vF stars 14...								

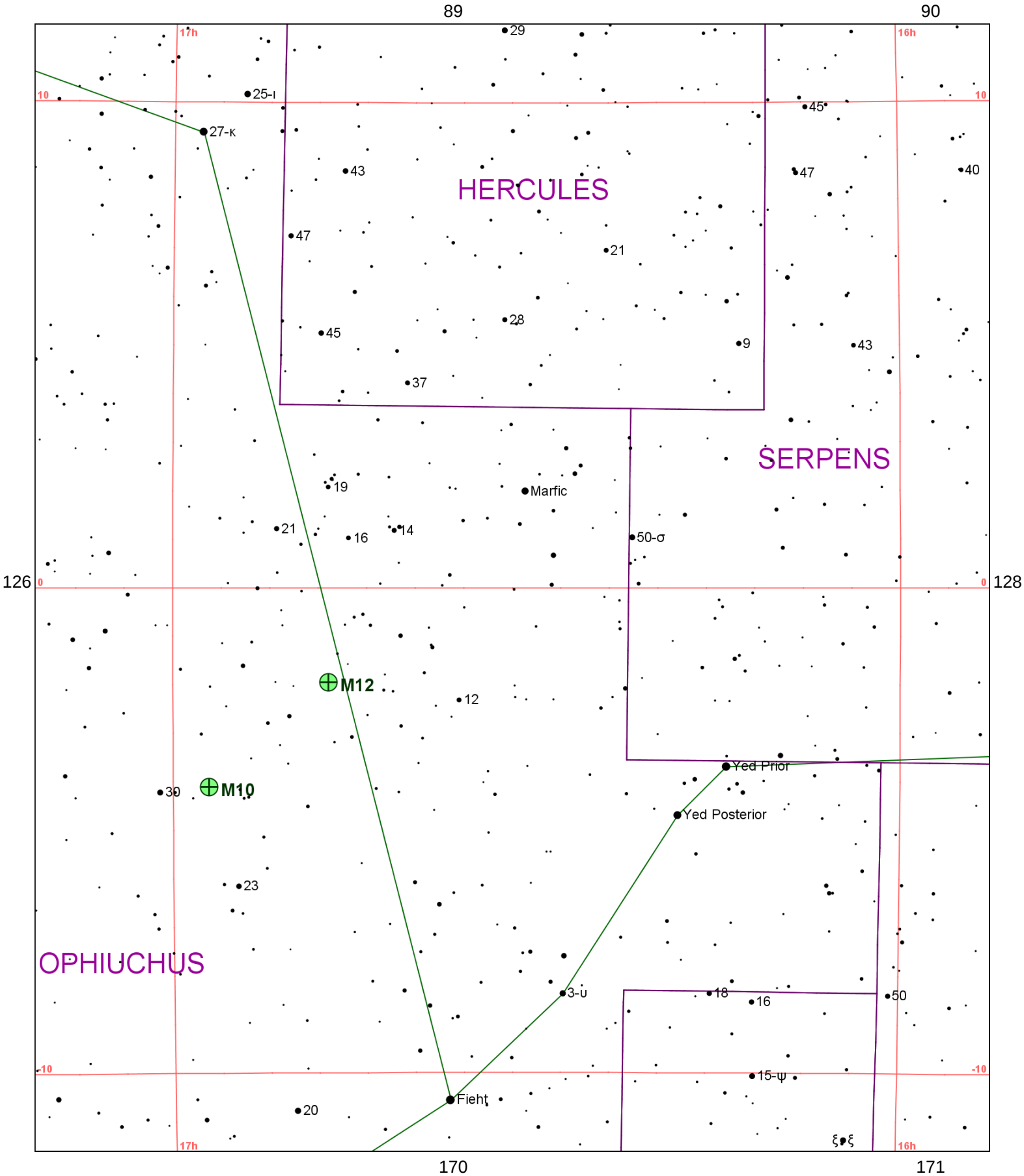


Chart 127													
Name	M	Const.	Mag.	Type	Size	R.A.	Decl.	C	R	S	O	# Stars	B
Common					Notes								
NGC 6218	M12	OPH	6.6	GC	14.5m	16h 47.2m	-1° 57.0'				O		B
					vB,vL,iR,gmbM - Somewhat loose structure								
NGC 6254	M10	OPH	6.6	GC	12.2m	16h 57.1m	-4° 06.0'				O		B
					B,vL,R,gvmBM,rrr - Lord Rosse reported dark lane in cluster								

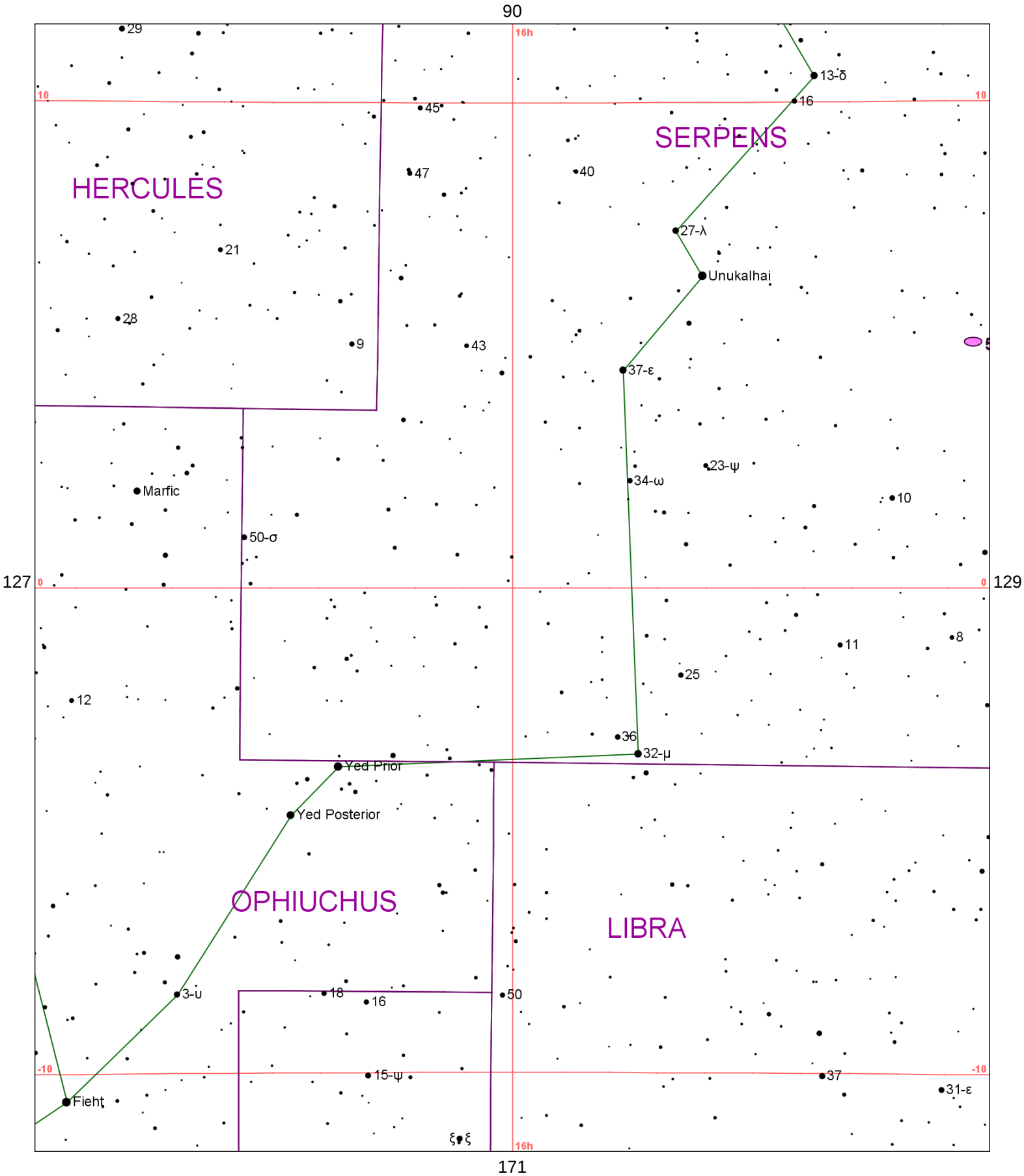


Chart 128													
Name	M	Const.	Mag.	Type	Size	R.A.	Decl.	C	R	S	O	# Stars	B
Common					Notes								
NGC 5921		SER	10.8	GAL	4.8m x 4m	15h 21.9m	5° 04.0'						
					cB,cL,iR,vsbM*12,am *- H I 148;eBN in B bar								