

Chart 257

Name	M	Const.	Mag.	Type	Size	R.A.	Decl.	C	R	S	O	# Stars	B
Common					Notes								
Cr 269		MUS	9.2	OC	15.0m	13h 22.6m	-66° 07.0'						
Cr 271		CEN	8.7	OC	7.0m	13h 29.7m	-64° 11.0'					20	
Cr 277		MUS	9.2	OC	16.0m	13h 48.7m	-66° 05.0'					30	
ESO 097-G013		CIR	10.6	GAL	3.2m x 1.2m	14h 13.2m	-65° 20.0'						
Harvard 6		MUS	10.7	OC	5.0m	12h 37.9m	-68° 28.0'					100	
Harvard 8		MUS	9.5	OC	4.0m	13h 18.8m	-67° 12.0'					30	
IC 2944		CEN	4.5	DN	60m x 35m	11h 37.9m	-63° 21.0'	C100				30	
* 3.4 mag in vL neby - Lambda Cen Cl. in Cen OB2;neby descr: vL;F													
IC 4499		APS	10.6	GC	7.6m	15h 00.3m	-82° 13.0'						
Cl,vF,4' diam,3 F stars in neby? - Faint;IR haze 3' across--Hartung													
NGC 3195		CHA	11.5	PN	40s x 30s	10h 09.4m	-80° 52.0'	C109					
! pB,S,IE,3 S * nr													
NGC 4052		CRU	8.8	OC	10m	12h 02.1m	-63° 13.0'					80	B
Cl,pRi,IC													
NGC 4372		MUS	7.8	GC	18.6m	12h 25.8m	-72° 40.0'	C108					
pF,L,R,* 12...16													
NGC 4463		MUS	7.2	OC	5.0m	12h 29.9m	-64° 47.0'					30	B
Cl,P,vIC													
NGC 4815		MUS	8.6	OC	3.0m	12h 58.0m	-64° 58.0'					100	B
Cl,pL,pRi,iF,*10..18													
NGC 4833		MUS	7.4	GC	13.5m	12h 59.6m	-70° 52.0'	C105					B
B,L,R,g,vsbM,st 12													
NGC 5189		MUS	10.3	PN	140s	13h 33.5m	-65° 58.0'						
B,pL,cE,bM,curved axis													
NGC 5281		CEN	5.9	OC	7m	13h 46.6m	-62° 55.0'					40	
Cl,B,S,pC,iR,*10..12													
PK 298- 0.1		CRU	11.0	DN	13s x 8s	12h 09.0m	-63° 16.0'						
Not a PLNNB;compact H II region													
Ru 97		CRU	9.1	OC	3.5m	11h 57.3m	-62° 39.0'					20	
Ru 98		CRU	7.0	OC	10.0m	11h 58.0m	-64° 29.0'					50	
Ru 107		MUS	9.7	OC	5.0m	13h 20.6m	-64° 57.0'					20	
Ru 166		CEN	10.8	OC	2.8m	13h 26.1m	-63° 25.0'					30	
Stock 14		CEN	6.3	OC	4.0m	11h 44.0m	-62° 30.0'					10	

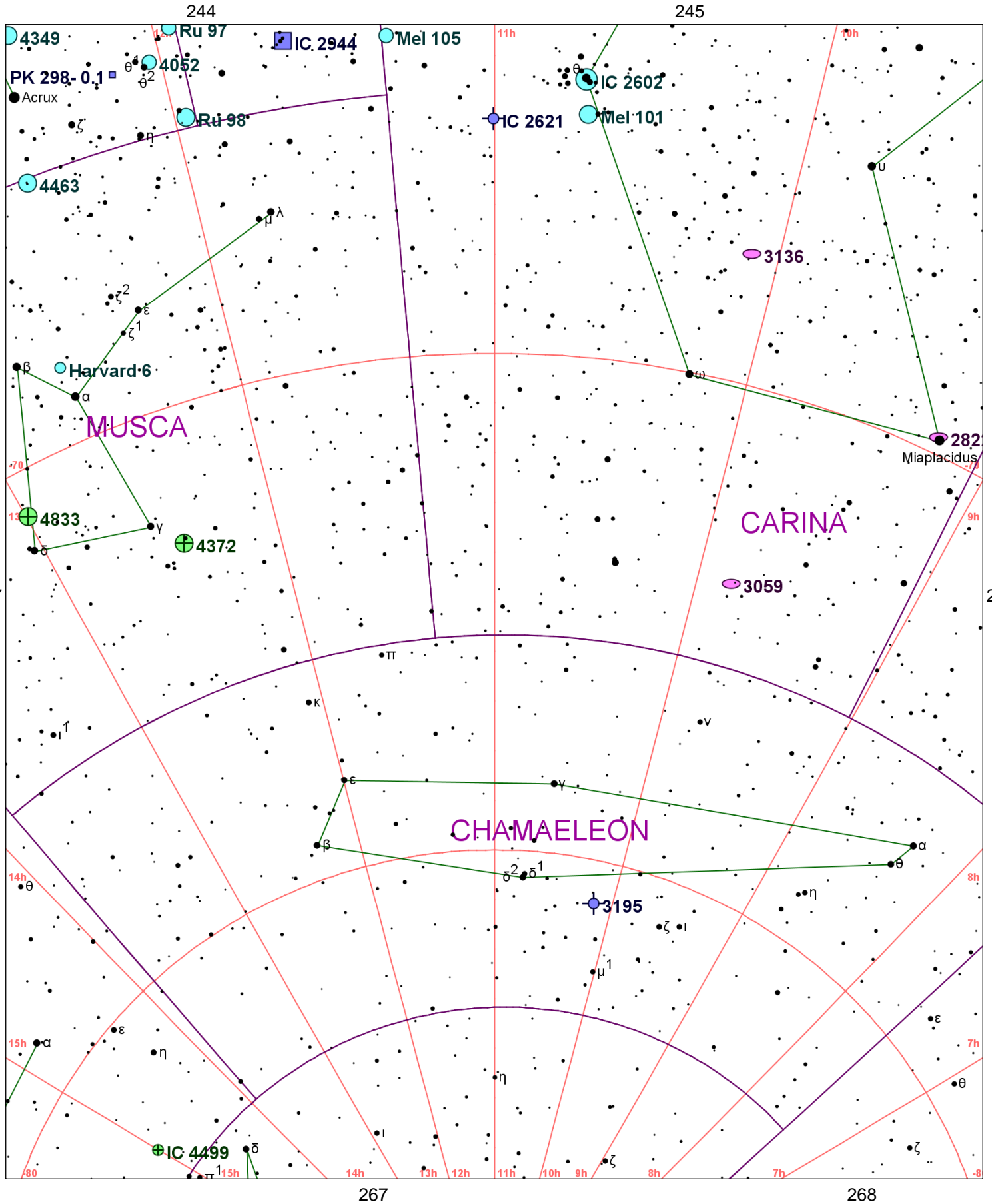
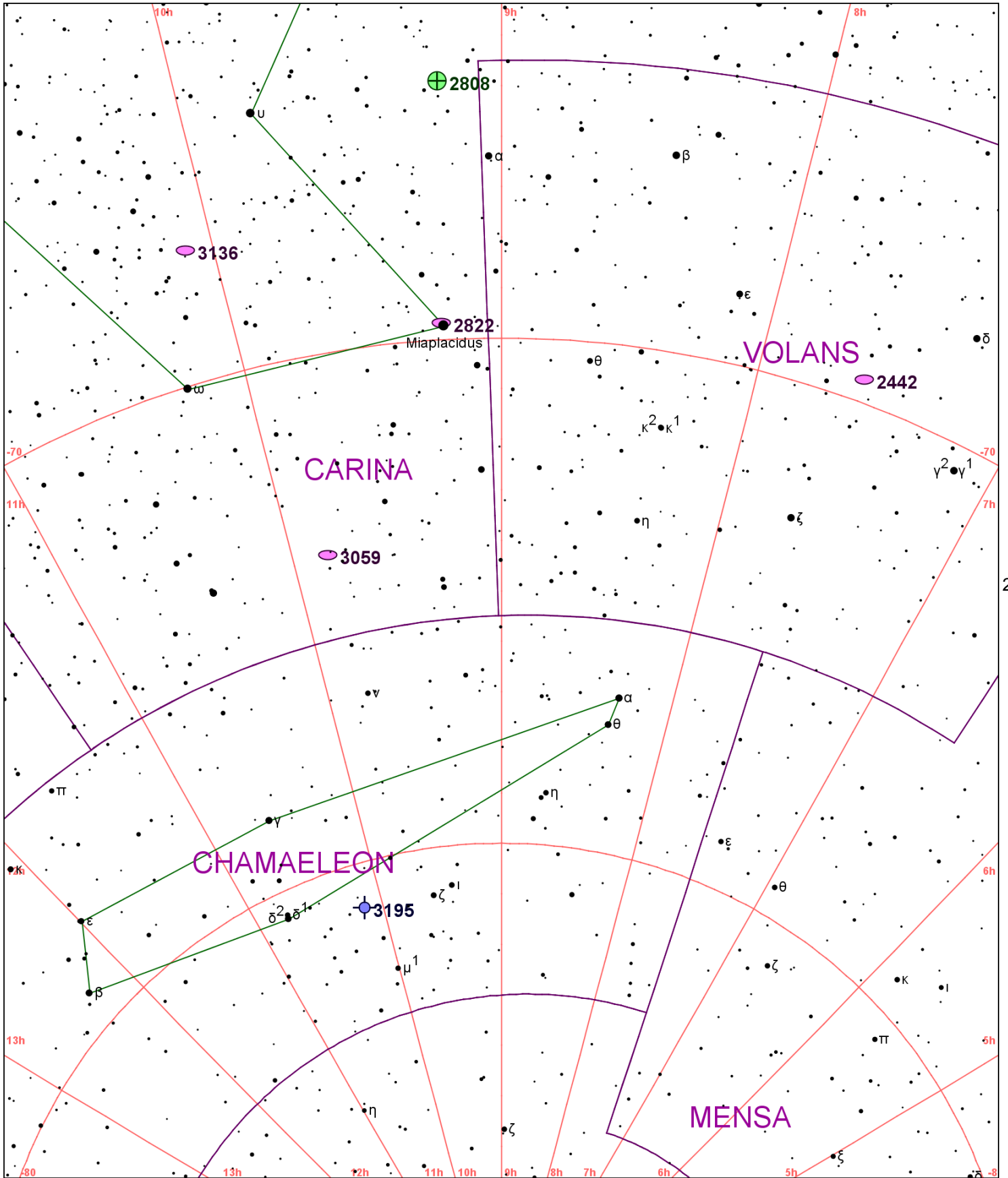


Chart 258													
Name	M	Const.	Mag.	Type	Size	R.A.	Decl.	C	R	S	O	# Stars	B
Common					Notes								
Harvard 6		MUS	10.7	OC	5.0m	12h 37.9m	-68° 28.0'					100	
IC 2602		CAR	1.9	OC	100m	10h 42.9m	-64° 24.0'	C102				60	B
					Cl,incl Theta Car - Theta Car;At edge of Sco-Cen association;30* mag 5...								
IC 2621		CAR	10.5	PN	5s	11h 00.3m	-65° 15.0'						
					planetary, stellar, 10.5 mag - Stellar								
IC 2944		CEN	4.5	DN	60m x 35m	11h 37.9m	-63° 21.0'	C100				30	
					* 3.4 mag in vL neby - Lambda Cen Cl. in Cen OB2;neby descr: vL;F								
IC 4499		APS	10.6	GC	7.6m	15h 00.3m	-82° 13.0'						
					Cl,vF,4' diam,3 F stars in neby? - Faint;iR haze 3' across--Hartung								
Mel 101		CAR	8.0	OC	14.0m	10h 42.1m	-65° 06.0'					50	B
					40 F*								
Mel 105		CAR	8.5	OC	4.0m	11h 19.5m	-63° 30.0'					70	B
NGC 2822		CAR	10.7	GAL	2.8m x 2m	9h 13.8m	-69° 39.0'						
					pF,vS,R,glbM								
NGC 3059		CAR	11.0	GAL	3.8m x 3.6m	9h 50.1m	-73° 55.0'						
					F,L,iR,glbM,S* inv								
NGC 3136		CAR	10.7	GAL	3.3m x 2.4m	10h 05.8m	-67° 23.0'						
					pB,pS,R,gbM,*13n								
NGC 3195		CHA	11.5	PN	40s x 30s	10h 09.4m	-80° 52.0'	C109					
					! pB,S,iE,3 S * nr								
NGC 4052		CRU	8.8	OC	10m	12h 02.1m	-63° 13.0'					80	B
					Cl,pRi,IC								
NGC 4349		CRU	7.4	OC	4m	12h 24.1m	-61° 52.0'					30	B
					Cl,vB,vL,IC,* 12...14								
NGC 4372		MUS	7.8	GC	18.6m	12h 25.8m	-72° 40.0'	C108					
					pF,L,R,* 12...16								
NGC 4463		MUS	7.2	OC	5.0m	12h 29.9m	-64° 47.0'					30	B
					Cl,P,vIC								
NGC 4833		MUS	7.4	GC	13.5m	12h 59.6m	-70° 52.0'	C105					B
					B,L,R,g,vsbM,st 12								
PK 298- 0.1		CRU	11.0	DN	13s x 8s	12h 09.0m	-63° 16.0'						
					Not a PLNNB;compact H II region								
Ru 97		CRU	9.1	OC	3.5m	11h 57.3m	-62° 39.0'					20	
Ru 98		CRU	7.0	OC	10.0m	11h 58.0m	-64° 29.0'					50	

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Chart 259

Name	M	Const.	Mag.	Type	Size	R.A.	Decl.	C	R	S	O	# Stars	B
Common					Notes								
NGC 2442		VOL	10.4	GAL	5.4m x 4.9m	7h 36.3m	-69° 32.0'						
					Cl,vF,R,P w 43,D* inv M								
NGC 2808		CAR	6.3	GC	13.8m	9h 12.0m	-64° 52.0'						B
					! vL,eRi,vgeCM 45 sec d,st 13...15								
NGC 2822		CAR	10.7	GAL	2.8m x 2m	9h 13.8m	-69° 39.0'						
					pF,vS,R,glbM								
NGC 3059		CAR	11.0	GAL	3.8m x 3.6m	9h 50.1m	-73° 55.0'						
					F,L,iR,glbM,S* inv								
NGC 3136		CAR	10.7	GAL	3.3m x 2.4m	10h 05.8m	-67° 23.0'						
					pB,pS,R,gbM,*13n								
NGC 3195		CHA	11.5	PN	40s x 30s	10h 09.4m	-80° 52.0'	C109					
					! pB,S,IE,3 S * nr								

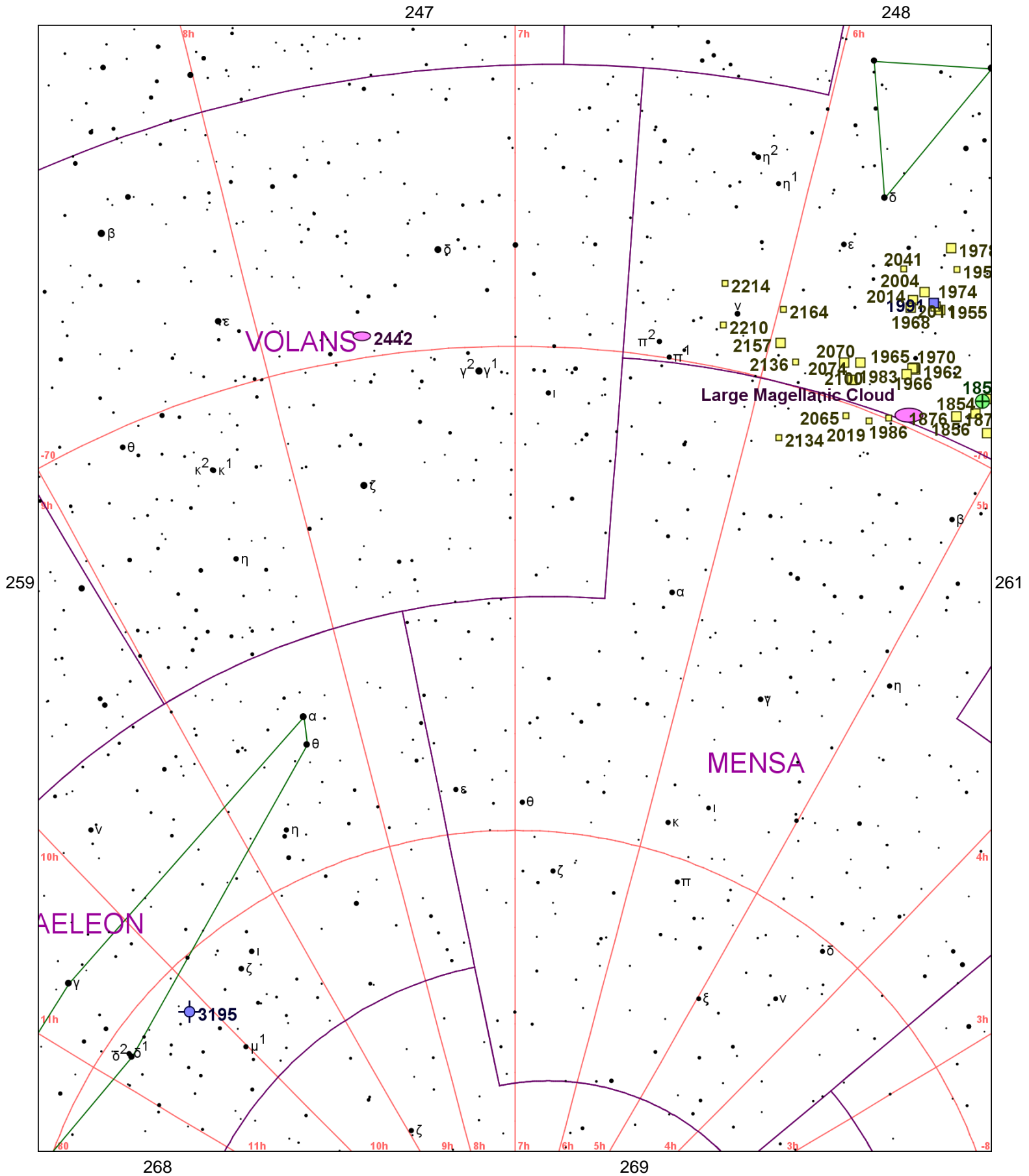


Chart 260													
Name	M	Const.	Mag.	Type	Size	R.A.	Decl.	C	R	S	O	# Stars	B
Common					Notes								
Large Magellanic Cloud		DOR	0.4	GAL	550m x 170m	5h 23.6m	-69° 45.0'						B
					eB,eeL,mBM,mE,rrr - Local Group Memb;Many Cl+NB invl;SN 1987A								
NGC 1835		DOR	9.8	MISC	1.2m	5h 05.1m	-69° 24.0'						
					cB,S,R,gmbM,3rd of 3 - In LMC								
NGC 1850		DOR	9.3	MISC	3.4m	5h 08.7m	-68° 46.0'						
					vB,L,IE,vmCM,rr,! - In LMC;neb Henize N103								
NGC 1854		DOR	10.5	MISC		5h 09.3m	-68° 51.0'						
					cB,S,R,gbM,2nd of 3								
NGC 1855		DOR	10.0	GC		5h 09.3m	-68° 51.0'						
					Cl,vB,L,R,st 12								
NGC 1856		DOR	10.0	MISC		5h 09.5m	-69° 08.0'						
					B,pL,R,gbM,12" diam RA								
NGC 1874		DOR	9.0	MISC		5h 13.2m	-69° 23.0'						
					neb and Cl,biN								
NGC 1876		DOR	9.0	MISC		5h 13.3m	-69° 22.0'						
					pB,iR,biN,2nd in group								
NGC 1951		DOR	10.5	MISC		5h 26.1m	-66° 36.0'						
					B,IE,sbM**10 & 11								
NGC 1955		DOR	9.0	MISC		5h 26.2m	-67° 30.0'						
					Cl,Ri,2nd of several								
NGC 1962		DOR	8.5	MISC	13m x 12m	5h 26.3m	-68° 50.0'						
					vF,pL,R,1st of 4								
NGC 1965		DOR	8.5	MISC		5h 26.5m	-68° 48.0'						
					F,S,2nf of 4								
NGC 1966		DOR	8.5	MISC	13m	5h 26.8m	-68° 49.0'						
					pB,R,pslbM,3rd of 4,in pL,irr Cl								
NGC 1968		DOR	9.0	MISC	20m x 20m	5h 27.4m	-67° 28.0'						
					Cl,Ri,3rd of several								
NGC 1970		DOR	8.5	MISC		5h 26.9m	-68° 50.0'						
					4th of 4								
NGC 1974		DOR	9.0	MISC	9m	5h 28.0m	-67° 25.0'						
					Cl,L,irR								
NGC 1978		DOR	9.9	MISC	42m x 19m	5h 28.8m	-66° 14.0'						
					vB,vL,IE,vgpmbM - In LMC;elongated.								
NGC 1983		DOR	8.5	MISC		5h 27.7m	-68° 59.0'						
					Cl,vL,pRi,iF								
NGC 1986		MEN	11.0	MISC		5h 27.7m	-69° 58.0'						
					B,pL,R,gbM								
NGC 1991		DOR	9.0	DN	9m	5h 28.0m	-67° 25.0'						
					Cl,4th of sev								
NGC 2004		DOR	9.8	MISC		5h 30.7m	-67° 17.0'						
					B,pL,pRi,C,st 12 - In LMC								
NGC 2011		DOR	9.5	MISC		5h 32.3m	-67° 31.0'						
					vB,S,R,psmbM								
NGC 2014		DOR	8.5	MISC		5h 32.3m	-67° 41.0'						
					Cl,pL,pC,iF,st9... 15								
NGC 2019		MEN	11.0	MISC		5h 31.9m	-70° 10.0'						
					B,pL,gbM								
NGC 2041		DOR	10.5	MISC		5h 36.5m	-66° 59.0'						
					B,S,R,vglbM								
NGC 2065		MEN	11.0	MISC		5h 37.6m	-70° 14.0'						
					B,R,6th of 7								
NGC 2070		DOR	8.3	MISC	20m	5h 38.6m	-69° 06.0'	C103					B
					!!! vB,vL,looped - 30 Dor cluster in LMC								
NGC 2074		DOR	8.5	MISC		5h 39.1m	-69° 30.0'						

Chart 260													
Name	M	Const.	Mag.	Type	Size	R.A.	Decl.	C	R	S	O	# Stars	B
Common					Notes								
					pB,pL,mE,5* inv								
NGC 2100		DOR	9.6	MISC	2.3m	5h 42.2m	-69° 13.0'						
					B,pL,irr R,rr - In LMC								
NGC 2134		MEN	11.0	MISC		5h 51.9m	-71° 06.0'						
					B,pL,R,gmbM,r								
NGC 2136		DOR	10.5	MISC		5h 53.0m	-69° 30.0'						
					pB,R,gmbM,rr,* 14...16								
NGC 2157		DOR	10.0	MISC		5h 57.6m	-69° 12.0'						
					vB,S,R,vqymbM,rr								
NGC 2164		DOR	10.5	MISC		5h 58.9m	-68° 31.0'						
					vB,R,mCM,rr								
NGC 2210		DOR	10.2	MISC	1.7m	6h 11.5m	-69° 07.0'						
					vB,pL,R,mbM,r - In LMC								
NGC 2214		DOR	11.0	MISC		6h 13.0m	-68° 16.0'						
					B,pS,IE,gbM,rrr								
NGC 2442		VOL	10.4	GAL	5.4m x 4.9m	7h 36.3m	-69° 32.0'						
					Cl,vF,R,P w 43,D* inv M								
NGC 3195		CHA	11.5	PN	40s x 30s	10h 09.4m	-80° 52.0'	C109					
					! pB,S,IE,3 S * nr								

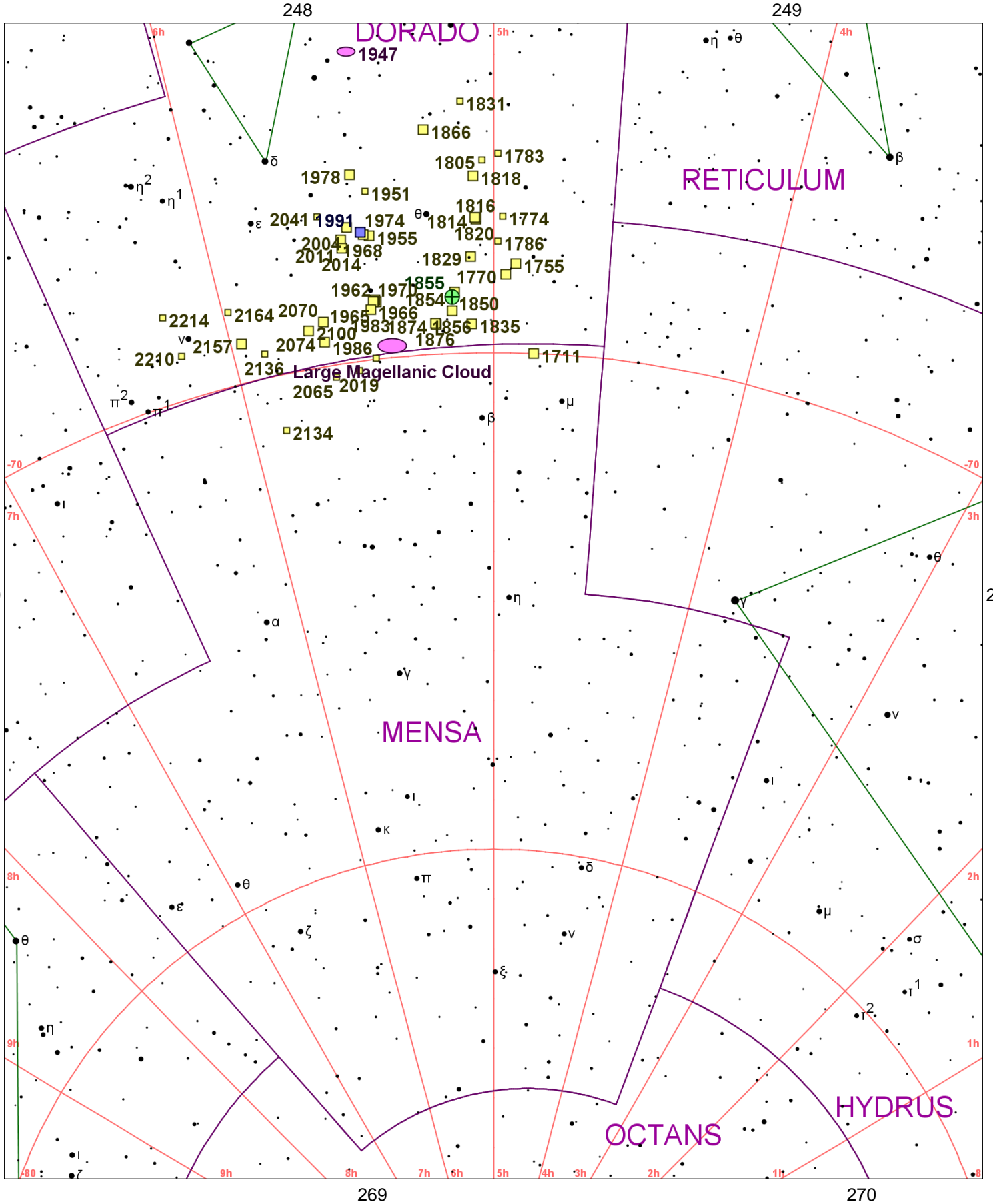


Chart 261													
Name	M	Const.	Mag.	Type	Size	R.A.	Decl.	C	R	S	O	# Stars	B
Common					Notes								
Large Magellanic Cloud		DOR	0.4	GAL	550m x 170m	5h 23.6m	-69° 45.0'						B
					eB,eeL,mBM,mE,rrr - Local Group Memb;Many Cl+NB invl;SN 1987A								
NGC 1711		MEN	10.0	MISC		4h 50.6m	-69° 59.0'						
					B,S,iR,rrr,st 14								
NGC 1755		DOR	9.9	MISC	2.0m	4h 55.2m	-68° 12.0'						
					vB,pL,R,gbM,f of 2 - In LMC								
NGC 1770		DOR	9.0	MISC		4h 57.3m	-68° 25.0'						
					Cl+ neb,pL,pRi,*11...18								
NGC 1774		DOR	10.5	MISC		4h 58.1m	-67° 15.0'						
					B,S,R,smbM,**+ neb								
NGC 1783		DOR	11.0	MISC		4h 59.1m	-65° 59.0'						
					cB,L,R,vgpmbM,r								
NGC 1786		DOR	10.1	MISC	1.2m	4h 59.1m	-67° 45.0'						
					vB,pS,IE,vsymbM,* 9 - In LMC;bright foreground star								
NGC 1805		DOR	10.5	MISC		5h 02.4m	-66° 07.0'						
					B,vS,vsmbM,st+ neb								
NGC 1814		DOR	9.0	MISC		5h 03.8m	-67° 18.0'						
					vF,R,s of 2 in Cl								
NGC 1816		DOR	9.0	MISC	16m	5h 03.8m	-67° 16.0'					60	
					vF,R,2nd neb in Cl								
NGC 1818		DOR	9.8	MISC	2.5m	5h 04.2m	-66° 26.0'						
					vB,pL,R,vmC,rr - In LMC								
NGC 1820		DOR	9.0	MISC		5h 04.0m	-67° 16.0'						
					Cl,pL,Ri,C,iF								
NGC 1829		DOR	8.5	MISC		5h 05.0m	-68° 03.0'						
					F,pL,R,r								
NGC 1831		DOR	11.0	MISC		5h 06.4m	-64° 55.0'						
					B,L,R,glbM,r								
NGC 1835		DOR	9.8	MISC	1.2m	5h 05.1m	-69° 24.0'						
					cB,S,R,gmbM,3rd of 3 - In LMC								
NGC 1850		DOR	9.3	MISC	3.4m	5h 08.7m	-68° 46.0'						
					vB,L,IE,vmCM,rr,! - In LMC;neb Henize N103								
NGC 1854		DOR	10.5	MISC		5h 09.3m	-68° 51.0'						
					cB,S,R,gbM,2nd of 3								
NGC 1855		DOR	10.0	GC		5h 09.3m	-68° 51.0'						
					Cl,vB,L,R,st 12								
NGC 1856		DOR	10.0	MISC		5h 09.5m	-69° 08.0'						
					B,pL,R,gbM,12" diam RA								
NGC 1866		DOR	9.9	MISC	5.1m	5h 13.7m	-65° 28.0'						
					vB,L,R,vgmbM,r - In LMC								
NGC 1874		DOR	9.0	MISC		5h 13.2m	-69° 23.0'						
					neb and Cl,biN								
NGC 1876		DOR	9.0	MISC		5h 13.3m	-69° 22.0'						
					pB,iR,biN,2nd in group								
NGC 1947		DOR	10.6	GAL	2.4m x 2m	5h 26.8m	-63° 46.0'						
					pB,L,R,glbM,*9 np								
NGC 1951		DOR	10.5	MISC		5h 26.1m	-66° 36.0'						
					B,IE,sbM**10 & 11								
NGC 1955		DOR	9.0	MISC		5h 26.2m	-67° 30.0'						
					Cl,Ri,2nd of several								
NGC 1962		DOR	8.5	MISC	13m x 12m	5h 26.3m	-68° 50.0'						
					vF,pL,R,1st of 4								
NGC 1965		DOR	8.5	MISC		5h 26.5m	-68° 48.0'						
					F,S,2nf of 4								
NGC 1966		DOR	8.5	MISC	13m	5h 26.8m	-68° 49.0'						

Chart 261													
Name	M	Const.	Mag.	Type	Size	R.A.	Decl.	C	R	S	O	# Stars	B
Common					Notes								
					pB,R,pslbM,3rd of 4,in pL,irr Cl								
NGC 1968		DOR	9.0	MISC	20m x 20m	5h 27.4m	-67° 28.0'						
					Cl,Ri,3rd of several								
NGC 1970		DOR	8.5	MISC		5h 26.9m	-68° 50.0'						
					4th of 4								
NGC 1974		DOR	9.0	MISC	9m	5h 28.0m	-67° 25.0'						
					Cl,L,irR								
NGC 1978		DOR	9.9	MISC	42m x 19m	5h 28.8m	-66° 14.0'						
					vB,vL,IE,vqpmB - In LMC;elongated.								
NGC 1983		DOR	8.5	MISC		5h 27.7m	-68° 59.0'						
					Cl,vL,pRi,iF								
NGC 1986		MEN	11.0	MISC		5h 27.7m	-69° 58.0'						
					B,pL,R,gbM								
NGC 1991		DOR	9.0	DN	9m	5h 28.0m	-67° 25.0'						
					Cl,4th of sev								
NGC 2004		DOR	9.8	MISC		5h 30.7m	-67° 17.0'						
					B,pL,pRi,C,st 12 - In LMC								
NGC 2011		DOR	9.5	MISC		5h 32.3m	-67° 31.0'						
					vB,S,R,psmbM								
NGC 2014		DOR	8.5	MISC		5h 32.3m	-67° 41.0'						
					Cl,pL,pC,iF,st9...15								
NGC 2019		MEN	11.0	MISC		5h 31.9m	-70° 10.0'						
					B,pL,gbM								
NGC 2041		DOR	10.5	MISC		5h 36.5m	-66° 59.0'						
					B,S,R,vglbM								
NGC 2065		MEN	11.0	MISC		5h 37.6m	-70° 14.0'						
					B,R,6th of 7								
NGC 2070		DOR	8.3	MISC	20m	5h 38.6m	-69° 06.0'	C103					B
					!!! vB,vL,looped - 30 Dor cluster in LMC								
NGC 2074		DOR	8.5	MISC		5h 39.1m	-69° 30.0'						
					pB,pL,mE,5* inv								
NGC 2100		DOR	9.6	MISC	2.3m	5h 42.2m	-69° 13.0'						
					B,pL,irr R,rr - In LMC								
NGC 2134		MEN	11.0	MISC		5h 51.9m	-71° 06.0'						
					B,pL,R,gmbM,r								
NGC 2136		DOR	10.5	MISC		5h 53.0m	-69° 30.0'						
					pB,R,gmbM,rr,* 14...16								
NGC 2157		DOR	10.0	MISC		5h 57.6m	-69° 12.0'						
					vB,S,R,vqymbM,rr								
NGC 2164		DOR	10.5	MISC		5h 58.9m	-68° 31.0'						
					vB,R,mCM,rr								
NGC 2210		DOR	10.2	MISC	1.7m	6h 11.5m	-69° 07.0'						
					vB,pL,R,mbM,r - In LMC								
NGC 2214		DOR	11.0	MISC		6h 13.0m	-68° 16.0'						
					B,pS,IE,gbM,rrr								

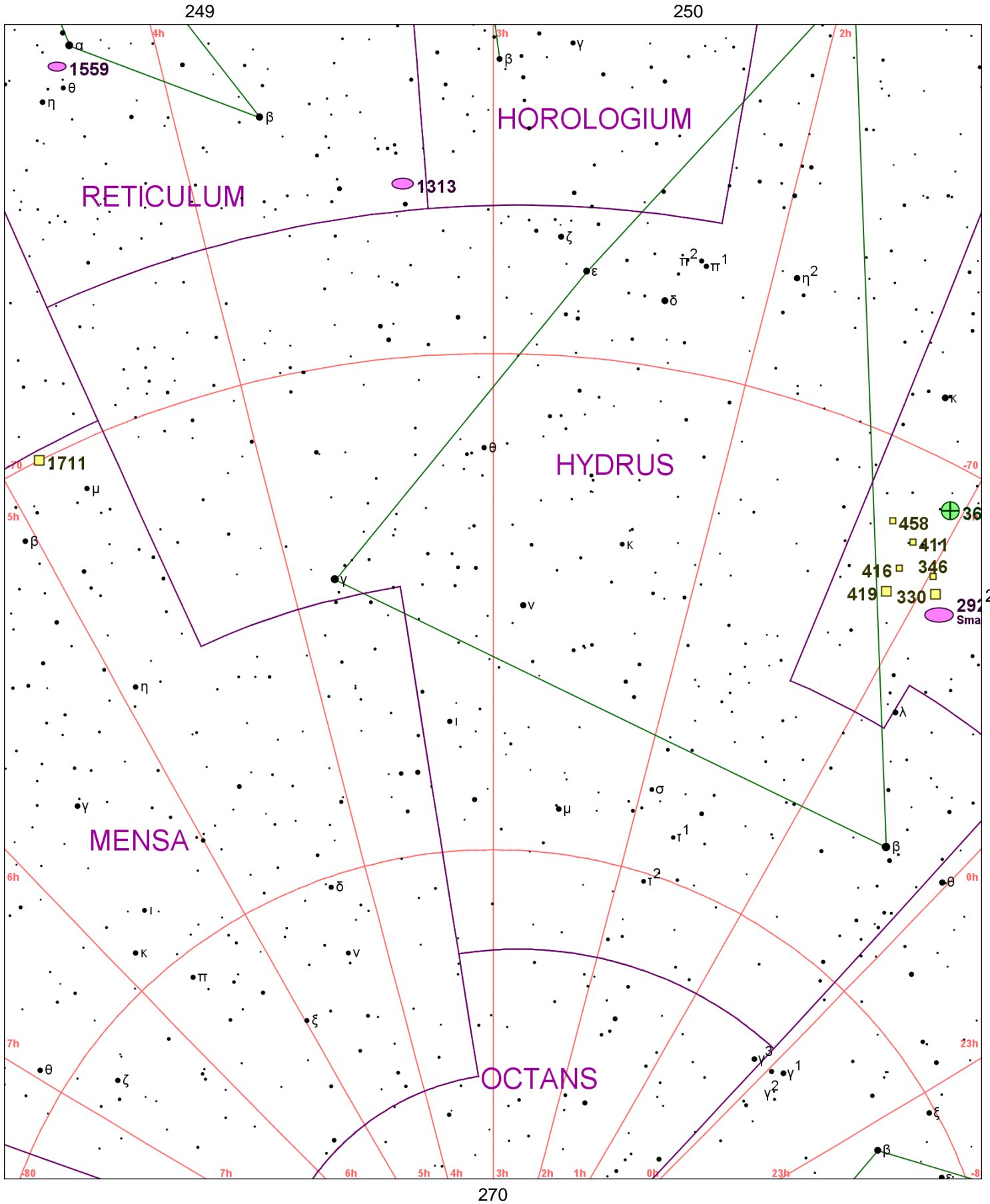


Chart 262													
Name	M	Const.	Mag.	Type	Size	R.A.	Decl.	C	R	S	O	# Stars	B
Common					Notes								
NGC 292		TUC	2.3	GAL	319.1m x 205.1m	0h 52.6m	-72° 48.0'						B
Small Magellanic Cloud					!!!vvB,eeL,iR,st 12...18 - Memb Local Group;LMC 22 deg distant								
NGC 330		TUC	9.6	MISC	1.9m	0h 56.3m	-72° 28.0'						
					vB,S,IE,st 13...15 - In SMC								
NGC 346		TUC	10.3	MISC	5.2m	0h 59.1m	-72° 11.0'						
					B,L,viF,mbMD*,r - In SMC								
NGC 362		TUC	6.6	GC	12.9m	1h 03.2m	-70° 51.0'	C104					B
					vB,vL,vC,vmbM								
NGC 411		TUC	11.0	MISC		1h 07.9m	-71° 46.0'						
					eF,pL,R,gvlbM								
NGC 416		TUC	11.0	MISC	1.1m	1h 08.0m	-72° 21.0'						
					F,pS,R,gbM - In SMC								
NGC 419		TUC	10.0	MISC	2.6m	1h 08.3m	-72° 53.0'						
					pB,pL,R,gbM - Brightest glob in SMC								
NGC 458		TUC	10.5	MISC		1h 14.9m	-71° 33.0'						
					pF,L,R,vgbM								
NGC 1313		RET	8.7	GAL	9.2m x 7.2m	3h 18.3m	-66° 30.0'						
					pB,L,E,vgbM,r - Nuclear bar								
NGC 1559		RET	10.6	GAL	3.5m x 2m	4h 17.6m	-62° 47.0'						
					vB,vL,mE,vgpmbM,*14 att n								
NGC 1711		MEN	10.0	MISC		4h 50.6m	-69° 59.0'						
					B,S,iR,rrr,st 14								

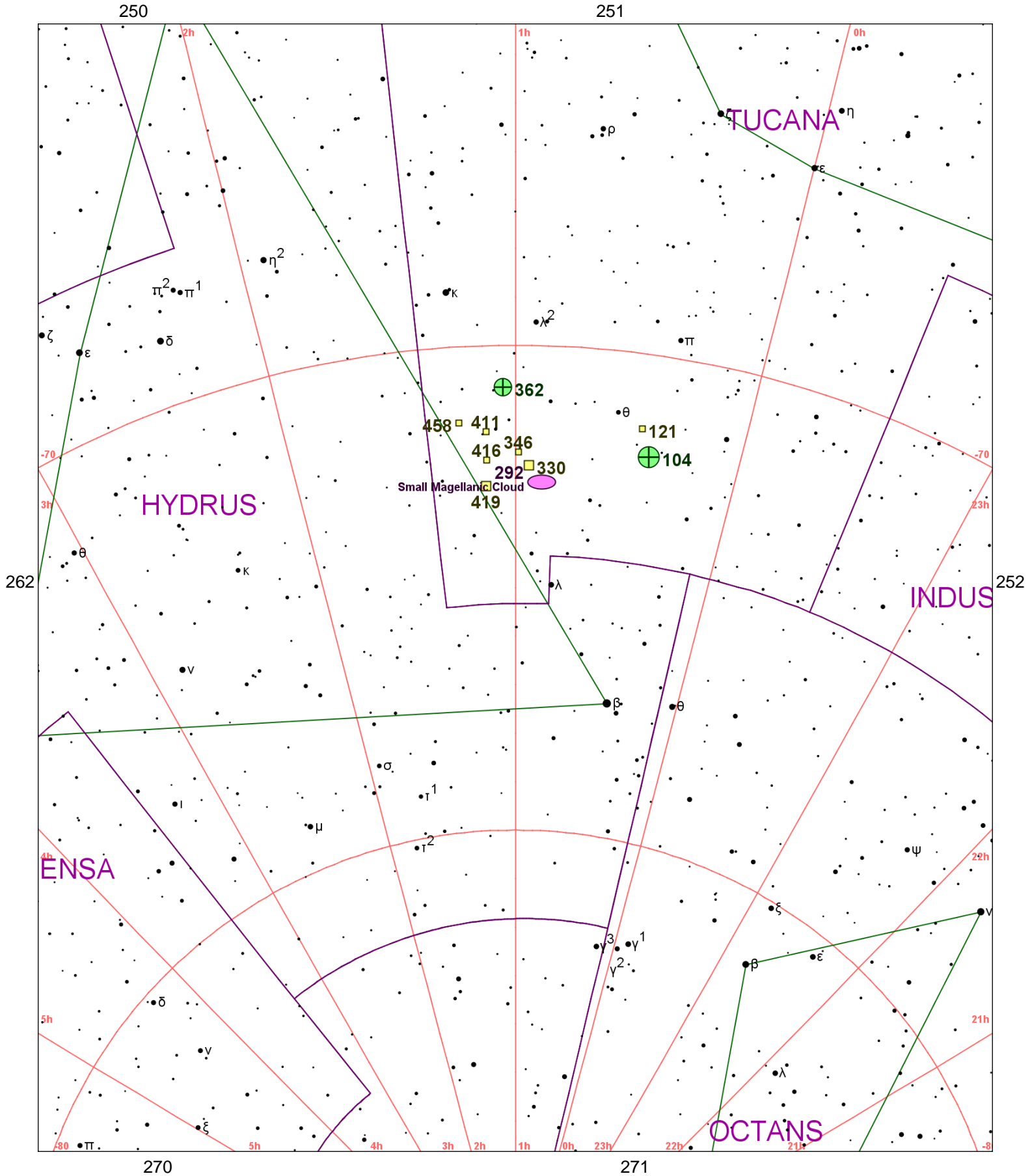


Chart 263													
Name	M	Const.	Mag.	Type	Size	R.A.	Decl.	C	R	S	O	# Stars	B
Common					Notes								
NGC 104		TUC	4.0	GC	30m	0h 24.1m	-72° 05.0'	C106					B
					!! vB,vL,eRi,vmCM - X-ray source;* mags 11...;splendid cluster								
NGC 121		TUC	10.6	MISC	1.5m	0h 26.8m	-71° 32.0'						
					pB,pS,iE,vgbM - In SMC								
NGC 292		TUC	2.3	GAL	319.1m x 205.1m	0h 52.6m	-72° 48.0'						B
Small Magellanic Cloud					!!!vvB,eeL,iR,st 12...18 - Memb Local Group;LMC 22 deg distant								
NGC 330		TUC	9.6	MISC	1.9m	0h 56.3m	-72° 28.0'						
					vB,S,iE,st 13...15 - In SMC								
NGC 346		TUC	10.3	MISC	5.2m	0h 59.1m	-72° 11.0'						
					B,L,viF,mbMD*,r - In SMC								
NGC 362		TUC	6.6	GC	12.9m	1h 03.2m	-70° 51.0'	C104					B
					vB,vL,vC,vmbM								
NGC 411		TUC	11.0	MISC		1h 07.9m	-71° 46.0'						
					eF,pL,R,gvlbM								
NGC 416		TUC	11.0	MISC	1.1m	1h 08.0m	-72° 21.0'						
					F,pS,R,gbM - In SMC								
NGC 419		TUC	10.0	MISC	2.6m	1h 08.3m	-72° 53.0'						
					pB,pL,R,gbM - Brightest glob in SMC								
NGC 458		TUC	10.5	MISC		1h 14.9m	-71° 33.0'						
					pF,L,R,vgbM								

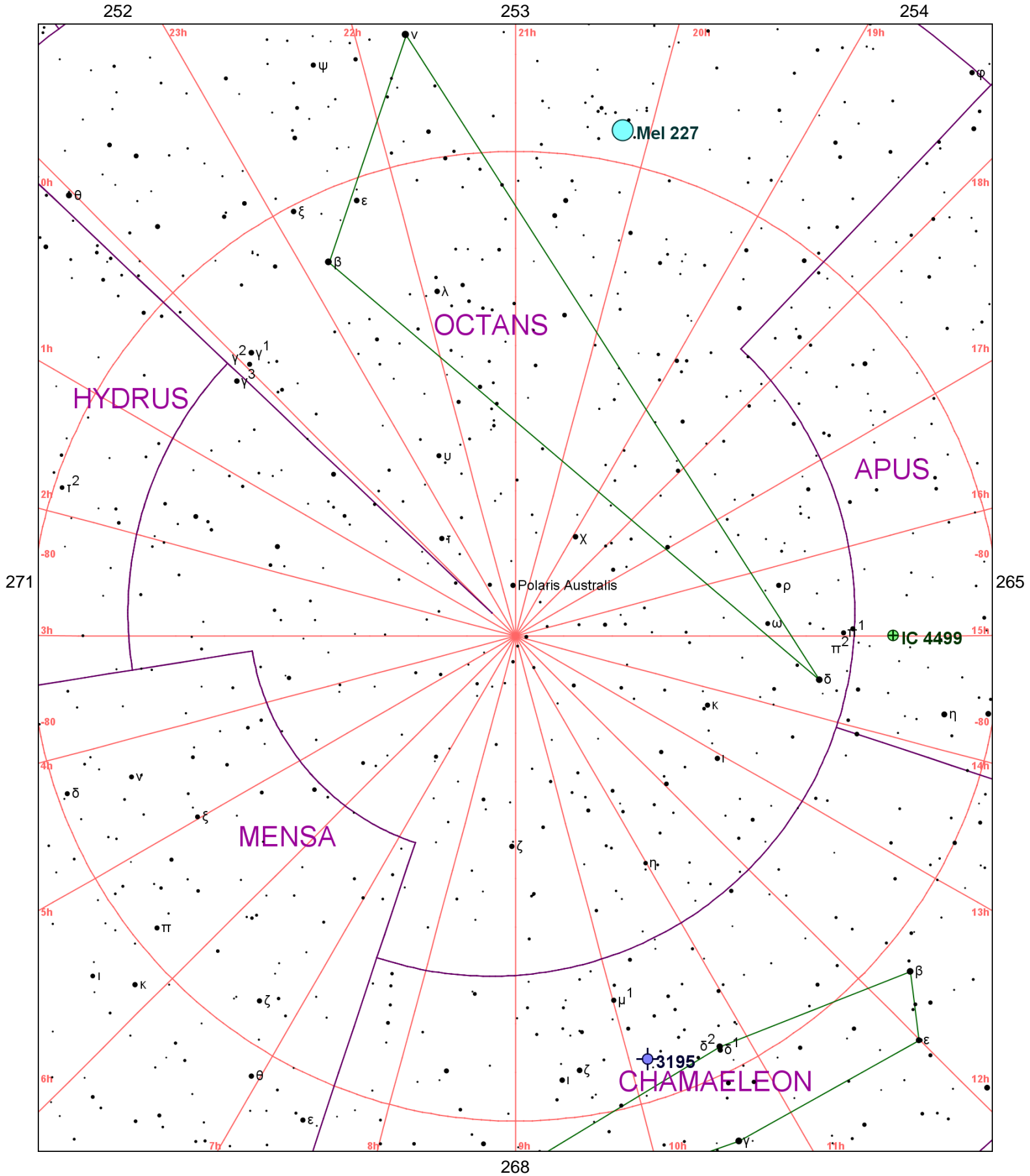


Chart 264

Name	M	Const.	Mag.	Type	Size	R.A.	Decl.	C	R	S	O	# Stars	B
Common					Notes								
IC 4499		APS	10.6	GC	7.6m	15h 00.3m	-82° 13.0'						
					Cl,vF,4' diam,3 F stars in neby? - Faint;iR haze 3' across--Hartung								
Mel 227		OCT	5.3	OC	50.0m	20h 12.1m	-79° 19.0'					40	
NGC 3195		CHA	11.5	PN	40s x 30s	10h 09.4m	-80° 52.0'	C109					
					! pB,S,I,E,3 S * nr								