

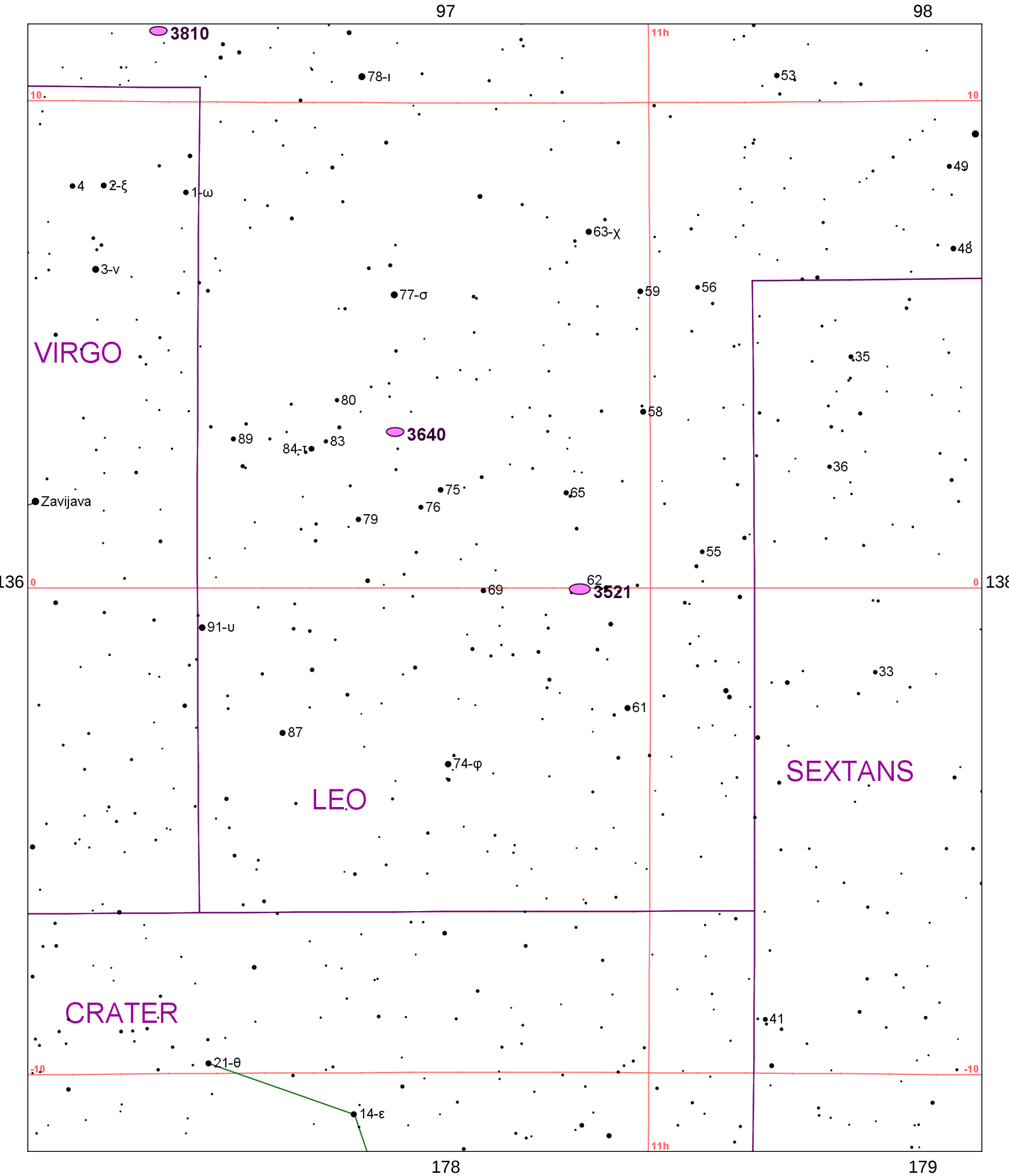


Chart 137													
Name	M	Const.	Mag.	Type	Size	R.A.	Decl.	C	R	S	O	# Stars	B
Common					Notes								
NGC 3521		LEO	9.0	GAL	11.2m x 5.4m	11h 05.8m	-0° 02.0'		R56	S62	O		
					cB,cL,mE 140,vsmB MN - H I 13								
NGC 3640		LEO	10.4	GAL	4.5m x 4m	11h 21.1m	3° 14.0'				O		
					B,pL,R,psbM - H II 33;P w NGC 3641 at 2.5;PA170								
NGC 3810		LEO	10.8	GAL	4.1m x 2.7m	11h 41.0m	11° 28.0'				O		
					B,L,vIE - H I 21								

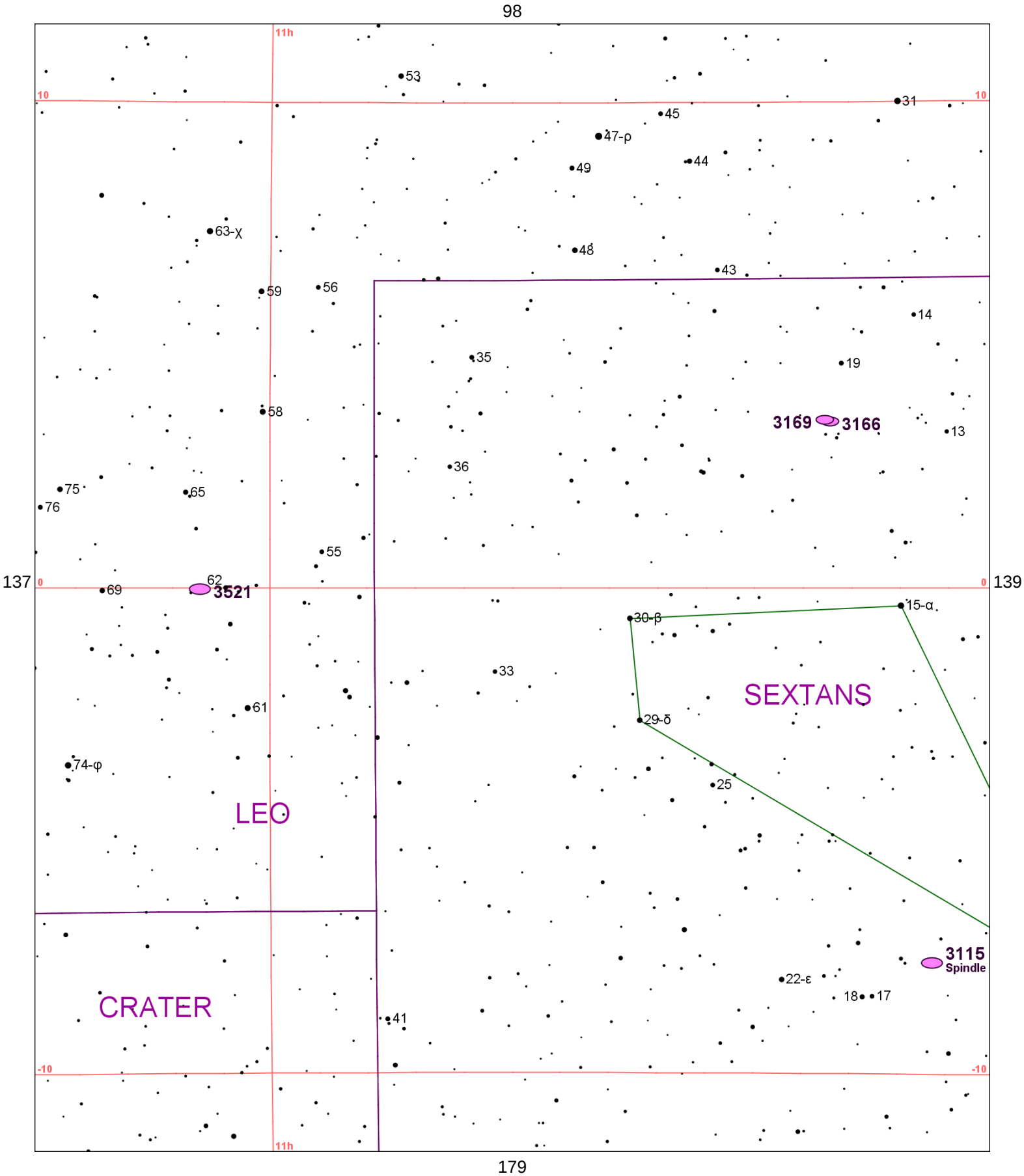


Chart 138													
Name	M	Const.	Mag.	Type	Size	R.A.	Decl.	C	R	S	O	# Stars	B
Common					Notes								
NGC 3115		SEX	8.9	GAL	7.3m x 3.4m	10h 05.2m	-7° 43.0'	C53	R49	S88	O		
Spindle Galaxy					vB,L,vmE 46,vgsmbMEN - H I 163								
NGC 3166		SEX	10.4	GAL	4.8m x 1.9m	10h 13.8m	3° 26.0'				O		
					B,pS,R,psmbM,2nd of 3 - H I 3;brightest in group								
NGC 3169		SEX	10.2	GAL	4.2m x 2.9m	10h 14.2m	3° 28.0'				O		
					B,pL,vIE,pgmbM,*11,78,80",3rd of 3 - H I 4;eF corona vis to approx 8X6;P w NGC 3166								
NGC 3521		LEO	9.0	GAL	11.2m x 5.4m	11h 05.8m	-0° 02.0'		R56	S62	O		
					cB,cL,mE 140,vsmbMN - H I 13								

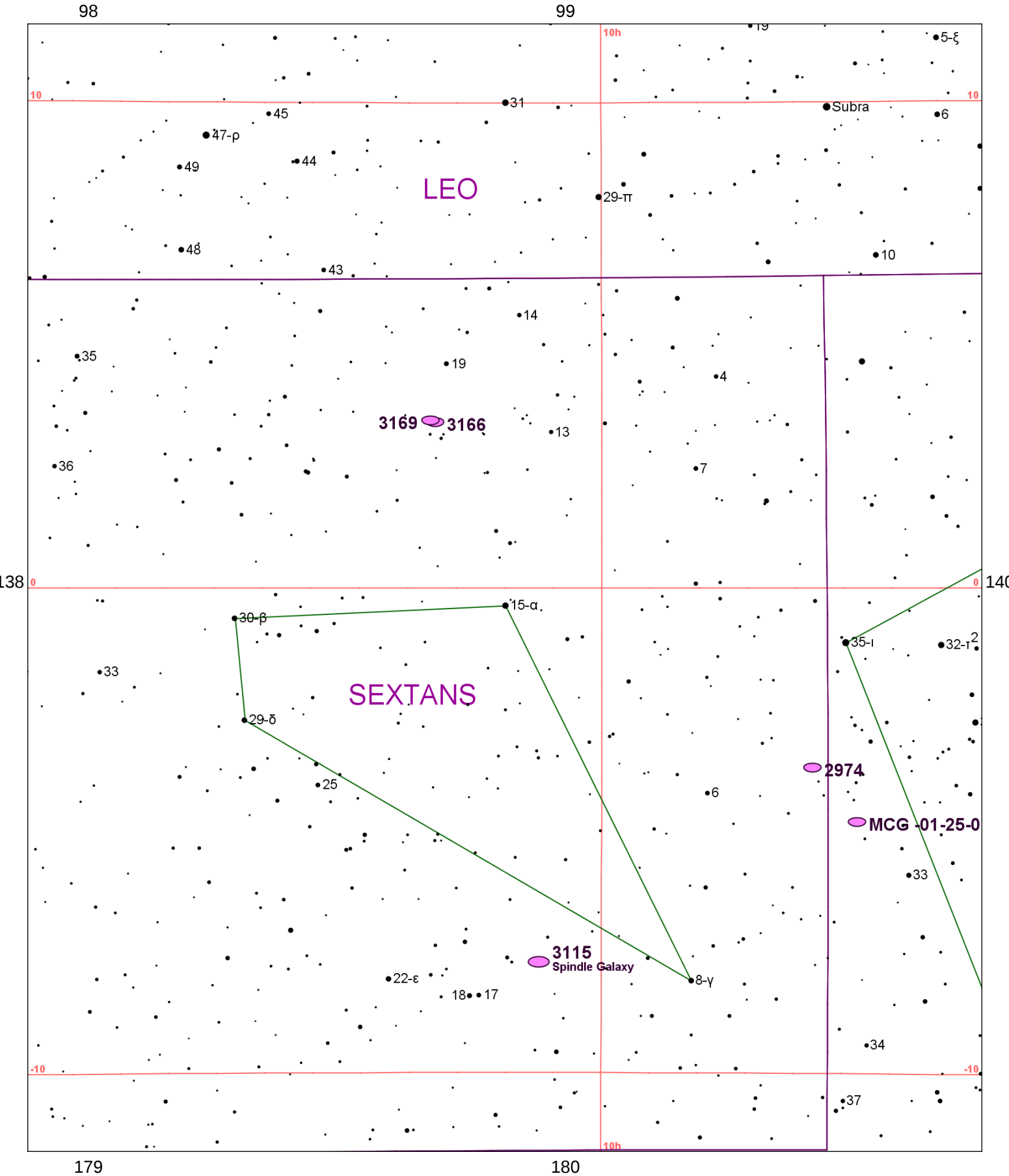


Chart 139													
Name	M	Const.	Mag.	Type	Size	R.A.	Decl.	C	R	S	O	# Stars	B
Common					Notes								
MCG -01-25-011		HYA	11.0	GAL	2m x 1.5m	9h 38.9m	-4° 49.0'						
					Inner Regions Completely Black--MCG - Mostly Edge On								
NGC 2974		SEX	10.9	GAL	3.4m x 2.1m	9h 42.6m	-3° 42.0'						
					B,cS,iR,bM,*9 sp 43" - H I 61;bright nucleus;10m * @ 0.7'								
NGC 3115		SEX	8.9	GAL	7.3m x 3.4m	10h 05.2m	-7° 43.0'	C53	R49	S88	O		
Spindle Galaxy					vB,L,vmE 46,vgsmbMEN - H I 163								
NGC 3166		SEX	10.4	GAL	4.8m x 1.9m	10h 13.8m	3° 26.0'				O		
					B,pS,R,psmbM,2nd of 3 - H I 3;brightest in group								
NGC 3169		SEX	10.2	GAL	4.2m x 2.9m	10h 14.2m	3° 28.0'				O		
					B,pL,vIE,pgmbM,*11,78,80",3rd of 3 - H I 4;eF corona vis to approx 8X6;P w NGC 3166								

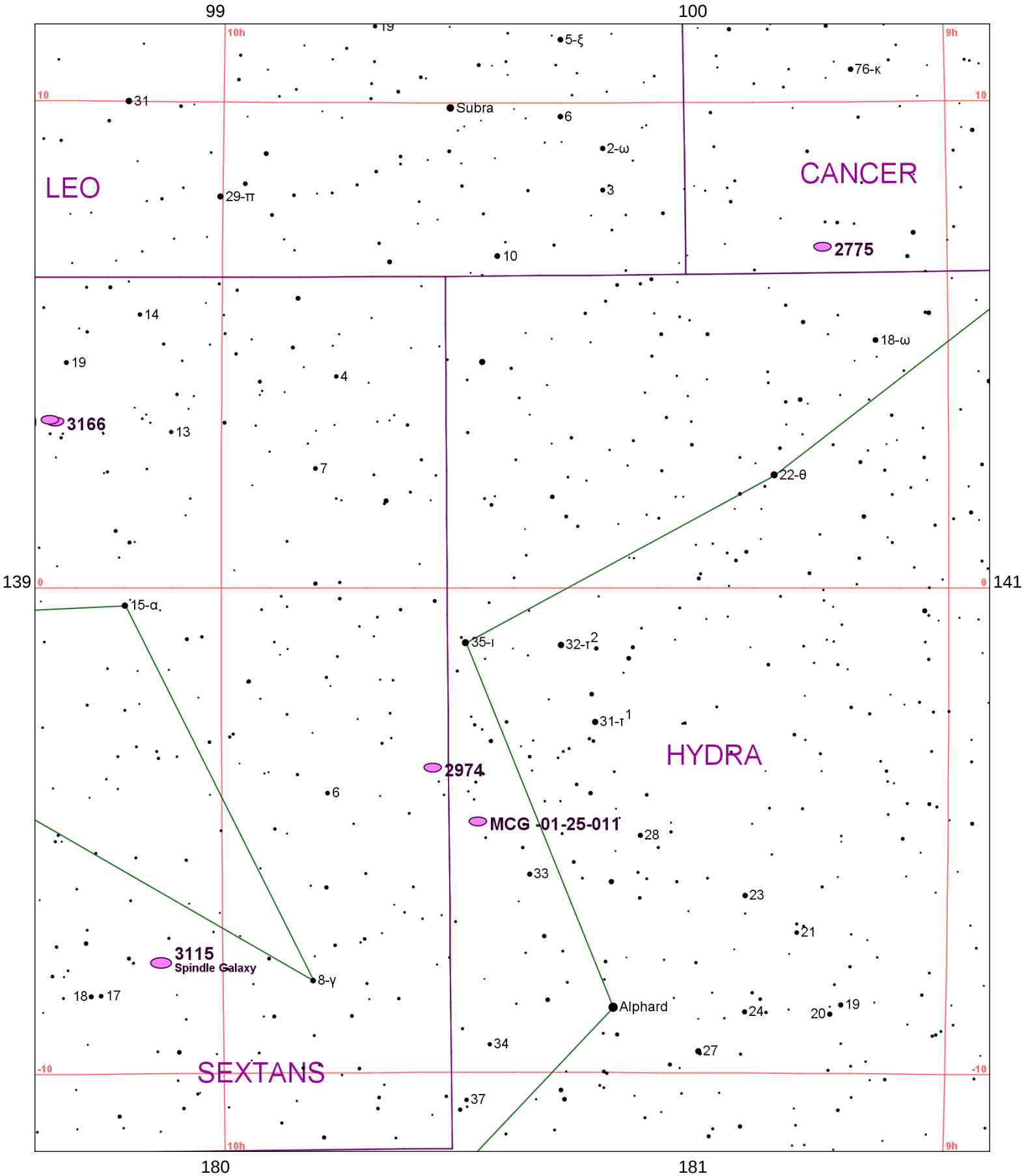


Chart 140													
Name	M	Const.	Mag.	Type	Size	R.A.	Decl.	C	R	S	O	# Stars	B
Common					Notes								
MCG -01-25-011		HYA	11.0	GAL	2m x 1.5m	9h 38.9m	-4° 49.0'						
					Inner Regions Completely Black--MCG - Mostly Edge On								
NGC 2775		CNC	10.1	GAL	4.5m x 3.6m	9h 10.3m	7° 02.0'	C48			O		
					cB,cL,R,vgvsmbM,r - H I 2;N in B smooth lens;many knotty arms form dk lane								
NGC 2974		SEX	10.9	GAL	3.4m x 2.1m	9h 42.6m	-3° 42.0'						
					B,cS,iR,bM,*9 sp 43" - H I 61;bright nucleus;10m * @ 0.7'								
NGC 3115		SEX	8.9	GAL	7.3m x 3.4m	10h 05.2m	-7° 43.0'	C53	R49	S88	O		
Spindle Galaxy					vB,L,vmE 46,vgsmbMEN - H I 163								
NGC 3166		SEX	10.4	GAL	4.8m x 1.9m	10h 13.8m	3° 26.0'				O		
					B,pS,R,psmbM,2nd of 3 - H I 3;brightest in group								
NGC 3169		SEX	10.2	GAL	4.2m x 2.9m	10h 14.2m	3° 28.0'				O		
					B,pL,vIE,pgmbM,*11,78,80",3rd of 3 - H I 4;eF corona vis to approx 8X6;P w NGC 3166								

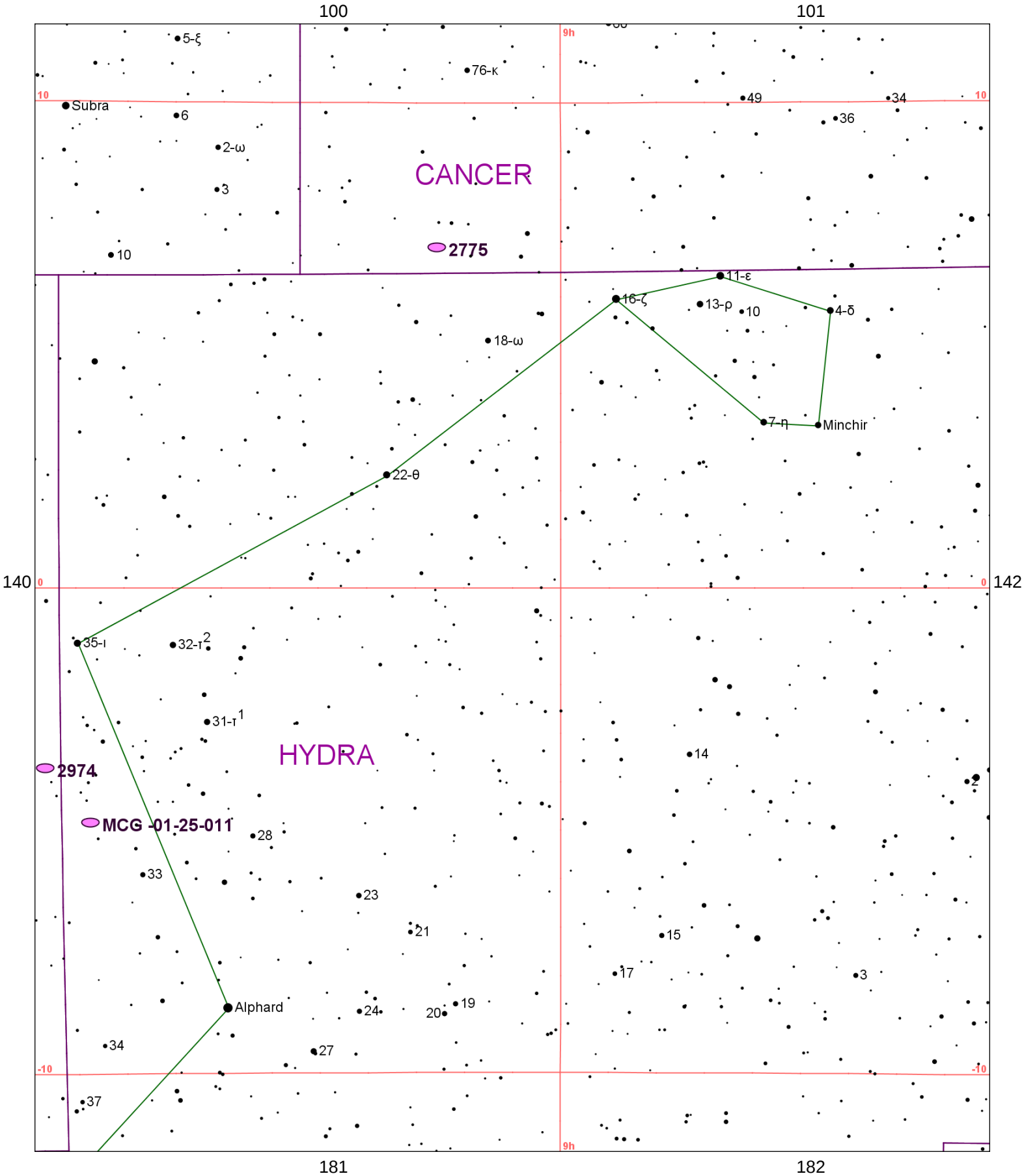


Chart 141													
Name	M	Const.	Mag.	Type	Size	R.A.	Decl.	C	R	S	O	# Stars	B
Common					Notes								
MCG -01-25-011		HYA	11.0	GAL	2m x 1.5m	9h 38.9m	-4° 49.0'						
					Inner Regions Completely Black--MCG - Mostly Edge On								
NGC 2775		CNC	10.1	GAL	4.5m x 3.6m	9h 10.3m	7° 02.0'	C48			O		
					cB,cL,r,vqvsmbM,r - H I 2;N in B smooth lens;many knotty arms form dk lane								
NGC 2974		SEX	10.9	GAL	3.4m x 2.1m	9h 42.6m	-3° 42.0'						
					B,cS,iR,bM,*9 sp 43" - H I 61;bright nucleus;10m * @ 0.7'								

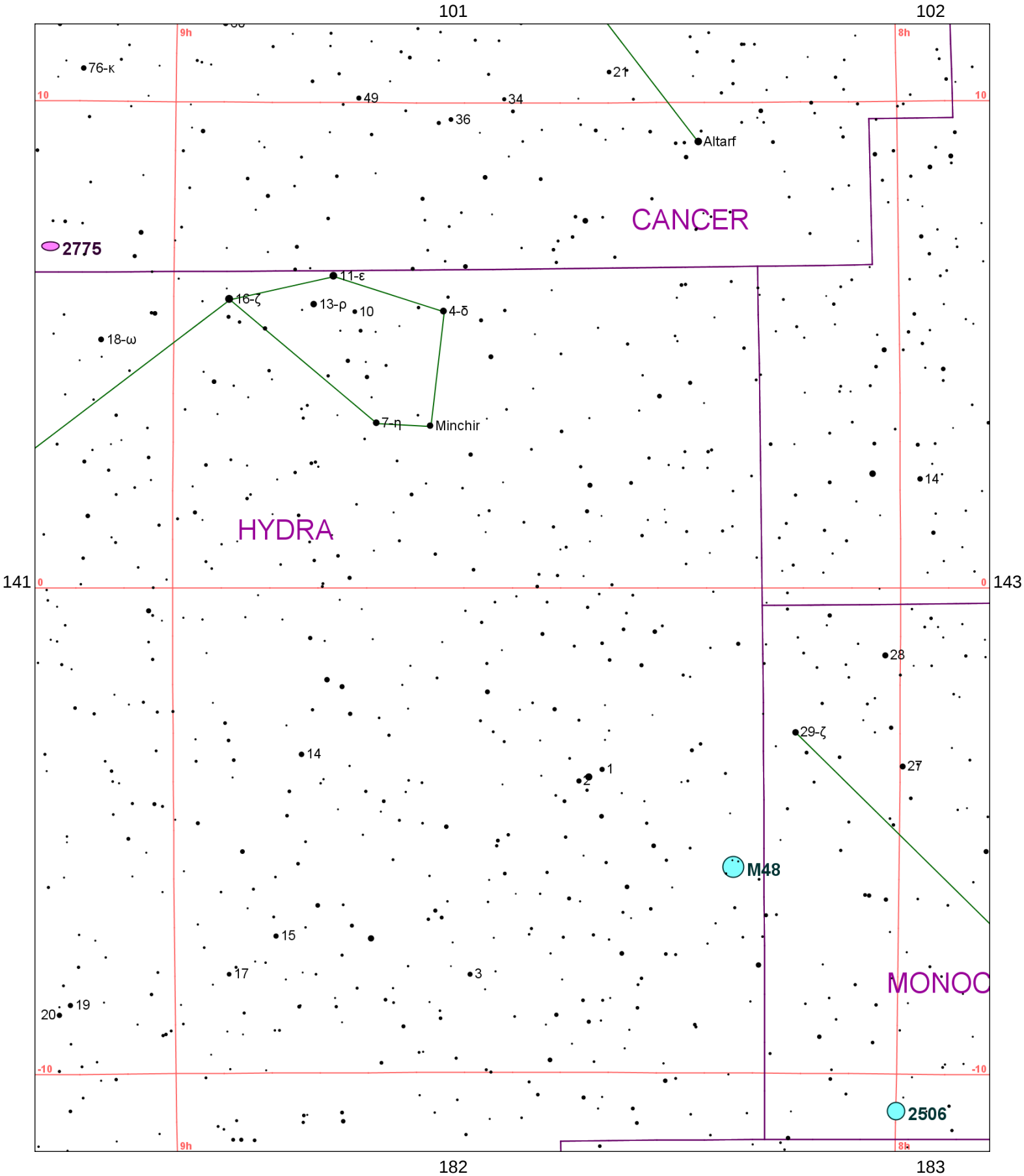


Chart 142													
Name	M	Const.	Mag.	Type	Size	R.A.	Decl.	C	R	S	O	# Stars	B
Common					Notes								
NGC 2506		MON	7.6	OC	7.0m	7h 60.0m	-10° 46.0'	C54				150	
					Cl,pL,vRi,C,*11...20 - H VI 37								
NGC 2548	M48	HYA	5.8	OC	54m	8h 13.7m	-5° 45.0'				O	80	B
					Cl,vL,pRi,pmC,* 9..13 - Messier wrong position by 4 deg in dec;50* 9-13mag;H VI 22								
NGC 2775		CNC	10.1	GAL	4.5m x 3.6m	9h 10.3m	7° 02.0'	C48			O		
					cB,cL,R,vgvsmbM,r - H I 2;N in B smooth lens;many knotty arms form dk lane								

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Chart 143													
Name	M	Const.	Mag.	Type	Size	R.A.	Decl.	C	R	S	O	# Stars	B
Common					Notes								
Mel 72		MON	10.1	OC	9.0m	7h 38.4m	-10° 41.0'					40	
					pS,F,Ri,40* mags 12... - Rich w many faint *								
NGC 2506		MON	7.6	OC	7.0m	7h 60.0m	-10° 46.0'	C54				150	
					Cl,pL,vRi,C,*11...20 - H VI 37								
NGC 2548	M48	HYA	5.8	OC	54m	8h 13.7m	-5° 45.0'				O	80	B
					Cl,vL,pRi,pmC,* 9..13 - Messier wrong position by 4 deg in dec;50* 9-13mag;H VI 22								

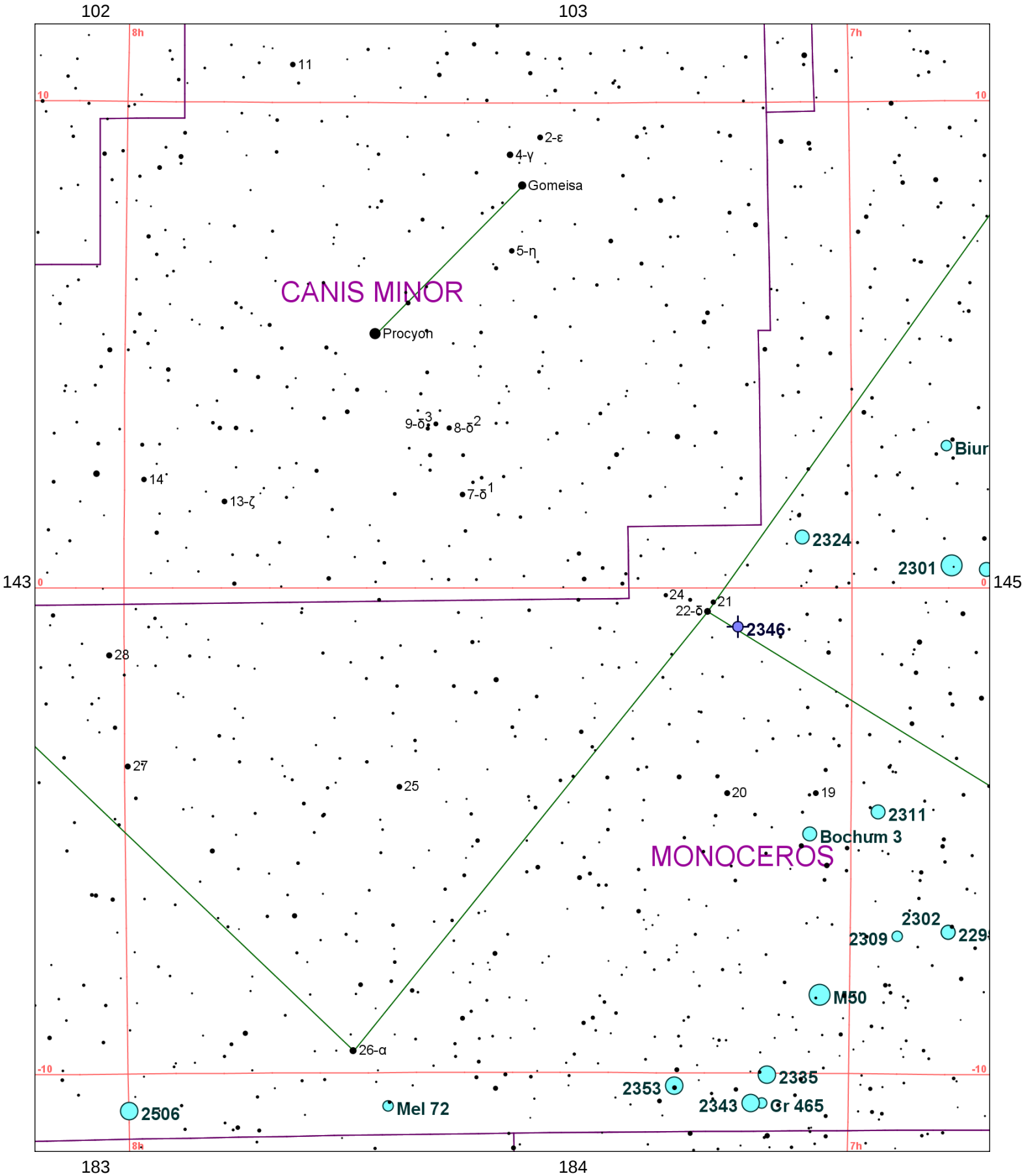


Chart 144													
Name	M	Const.	Mag.	Type	Size	R.A.	Decl.	C	R	S	O	# Stars	B
Common					Notes								
Biur 10		MON	10.4	OC	4.0m	6h 52.2m	2° 56.0'					20	
Bochum 2		MON	9.7	OC		6h 48.9m	0° 23.0'					10	
Bochum 3		MON	9.9	OC		7h 03.4m	-5° 04.0'					25	
Cr 465		MON	10.1	OC	9.0m	7h 07.2m	-10° 37.0'						
Mel 72		MON	10.1	OC	9.0m	7h 38.4m	-10° 41.0'					40	
					pS,F,Ri,40* mags 12... - Rich w many faint *								
NGC 2299		MON	8.9	OC	2.5m	6h 51.9m	-7° 05.0'						
					Cl of 30 or 40 *								
NGC 2301		MON	6.0	OC	12.0m	6h 51.8m	0° 28.0'				O	80	B
					Cl,Ri,L,iF,st L & S - H VI 27;60* 8...;blue&gold D* near center								
NGC 2302		MON	8.9	OC	2.5m	6h 51.9m	-7° 05.0'					30	
					Cl,L,P,IC - H VIII 39								
NGC 2309		MON	10.5	OC	3.0m	6h 56.1m	-7° 10.0'					40	
					Cl,pL,pRi,mC,st13 - H VI 18								
NGC 2311		MON	9.6	OC	7.0m	6h 57.8m	-4° 37.0'					50	
					Cl,IC,not Ri - H VIII 60								
NGC 2323	M50	MON	5.9	OC	16m	7h 02.5m	-8° 23.0'				O	80	B
					Cl,vL,Ri,pC - About 100 stars mags 9...14								
NGC 2324		MON	8.4	OC	8.0m	7h 04.1m	1° 03.0'				O	70	
					Cl,L,Ri,cC,st 12...16 - H VII 38								
NGC 2335		MON	7.2	OC	12.0m	7h 06.8m	-10° 02.0'					35	
					Cl,L,IC - H VIII 32;In CMa OB1								
NGC 2343		MON	6.7	OC	7.0m	7h 08.1m	-10° 37.0'					20	B
					Cl,cL,P,IC - H VIII 33								
NGC 2346		MON	12.5	PN	60s x 50s	7h 09.4m	-0° 48.0'				O		
					*10 att w S,vF,neb - H IV 65;PK215+3.1								
NGC 2353		MON	7.1	OC	20.0m	7h 14.5m	-10° 16.0'				O	30	
					Cl,L,IC,one vB* - H VIII 34;In CMa OB1								
NGC 2506		MON	7.6	OC	7.0m	7h 60.0m	-10° 46.0'	C54				150	
					Cl,pL,vRi,C,*11...20 - H VI 37								