

Tri-Valley Stargazers Spring Observing Program

Best observed March through May

REQUIRED OBJECTS								
Object	Type	Con	RA	Dec	Mag	Size	Common Name	
M81	G-SAab	UMa	9h 55.6m	+69° 04'	6.9	24 x 13	Bode's Galaxy	
M82	G-I0	UMa	9h 55.8m	+69° 41'	8.4	12 x 6	Cigar Galaxy	
M65	G-SABa	Leo	11h 18.9m	+13° 05'	9.3	8.7 x 2.2		
M66	G-SABb	Leo	11h 20.2m	+12° 59'	8.9	8.2 x 3.9		
M86	G-E3	Vir	12h 26.2m	+12° 57'	8.9	12 x 9		
M49	G-E2	Vir	12h 29.8m	+08° 00'	8.4	8.1 x 7.1		
M87	G-E0-1	Vir	12h 30.8m	+12° 24'	8.6	7.1		
M104	G-SA	Vir	12h 40m	-11° 37'	8	7.1 x 4.4	Sombrero Galaxy	
M94	G-SAab	CVn	12h 50.9m	+41° 08'	8.2	13 x 11		
M64	G-SAab	Com	12h 56.7m	+21° 41'	8.5	9.3 x 5.4	Black Eye Galaxy	
M53	GC	Com	13h 12.9m	+18° 10'	7.6	12.6		
M51	G-SABc	CVn	13h 30m	+47° 11'	8.4	8 x 7	Whirlpool Galaxy	
M83	G-SABc	Hya	13h 37m	-29° 52'	7.6	16 x 13	Southern Pinwheel	
M3	GC	CVn	13h 42.2m	+28° 23'	5.9	16.2		
M101	G-SABcd	UMa	14h 03.2m	+54° 21'	7.9	26	Pinwheel Galaxy	
Star		Con	RA	Dec	Mags	Sep	P.A.	
Gamma Leonis	Dbl	Leo	10h 20.0m	+19° 50'	2.4, 3.6	4.7"	127°	Algieba
Alpha Canum Venaticor	Dbl	CVn	12h 56.0m	+38° 19'	2.9, 5.5	19.2"	228°	Cor Caroli
Zeta Ursa Majoris	Mult	Uma	13h 23.9m	+54° 56'	2.2, 3.9, 4.0	14.4", 706.1"	153°, 70°	Mizar & Alcor
Xi Bootis	Dbl	Boo	14h 51.4m	+19° 06'	4.8, 7.0	5.2"	297°	
BONUS OBJECTS								
Object	Type	Con	RA	Dec	Mag	Size	Common Name	
NGC 3115	G-S0	Sex	10h 05.2m	-07° 43'	9.9	7.2 x 2.5	Spindle Galaxy	
M97	PN	UMa	11h 14.8m	+55° 01'	9.9	3.4 x 3.3	Owl Nebula	
NGC 5466	GC	Boo	14h 05.5m	+28° 32'	10.5	11	Snowglobe Cluster	