

Lyra - The Harp

IC 1288		Galaxy SBa	
Jun 20 2004 31"	17mmT4	MB,VS,OVAL,NND,VF* OFF EDGE,SOMEWHAT HISB,R=F	
IC 1289		Galaxy S	
Jun 19 2004 31"	17mmT4	MB,PL,NGC6778 IN FOV,OC APPROX 8 *S,VERIFIED W/DSS IMAGE,NO CLUSTERING,R=P	
IC 1296		Galaxy SBbc	
Sep 23 2003 31"	17mmT4	DIF,PF,MS,OVAL,PATCH,FNUC,F* ON EDGE,SBM,SMALL NUC DET,PAIR/M57,R=F	
Apr 26 2003 12.5"	9mmT6	EDIF,EF,ES,PATCH,AV,SUSP,CLOSE TO M57,R=P	
IC 4772		Galaxy C	
Jun 20 2004 31"	17mmT4	MB,ML,OVAL,LARGE FNUC,SOMEWHAT HISB,GBM,PAIRS=6685/MAC,R=F	
MAC 1815+4318		Galaxy	
Jun 20 2004 31"	17mmT4	VF,VS,PATCH,PAIRS=PGC61650,PGC61649,R=P	
MAC 1828+3406		Galaxy	
Jun 20 2004 31"	17mmT4	VF,VS,PATCH,NND,R=P	
MAC 1828+3413		Galaxy	
Jun 20 2004 31"	17mmT4	VF,VS,PATCH,UB,NND,PAIR=PGC61919,R=P	
MAC 1834+3157		Galaxy	
Jun 20 2004 31"	17mmT4	VF,VS,PATCH,UB,NND,R=P	
MAC 1837+4001		Galaxy	
Jun 20 2004 31"	17mmT4	VF,VS,PATCH,UB,PAIR=6675,R=P	
MAC 1839+4001		Galaxy	
Jun 20 2004 31"	17mmT4	VF,VS,PATCH,CLOSE COMP=IC4772,PAIR=6685,R=P	
MAC 1840+4006		Galaxy	
Jun 20 2004 31"	17mmT4	DIF,VF,VS,PATCH,NND,AV,PAIR=6686,R=P	
MAC 1851+2629		Galaxy	
Sep 19 2004 31"	17mmT4	VF,VS,PATCH,VSMALL FNUC,PAIRS=PGC'S,MAC,R=P	
MAC 1854+3259		Galaxy	
Jun 19 2004 31"	17mmT4	DIF,VF,VS,PATCH,NND,R=P	
MAC 1854+3320		Galaxy	
Jun 19 2004 31"	17mmT4	DIF,VF,VS,PATCH,NND,R=P	
NGC 6606		Galaxy Sb	VF,S,R,GBM,VF*INV
Jun 20 2004 31"	17mmT4	MB,MS,ELONG,SMALL FNUC,F* ON EDGE,R=G	
NGC 6612		Galaxy C	EEF,ES,R,VDIFFIC

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NGC 6612		Galaxy C	EEF,ES,R,VDIFFIC
Jun 20 2004 31"	17mmT4	MB,PS,NND,SHISB,IRR IN SHAPE,V*IN AND AROUND,R=G	
NGC 6640		Galaxy Sc	VF,S,R,VLBM
Jun 20 2004 31"	17mmT4	MB,ML,OVAL,LARGE FNUC,R=F	
NGC 6646		H907-2 Galaxy Sa	F,S,IF
Jun 20 2004 31"	17mmT4	MB,ML,OVAL,LARGE FNUC,SLIGHTLY HISB MIDDLE,R=G	
NGC 6657		Galaxy SBc	VF,VS,SBM
Jun 20 2004 31"	17mmT4	MF,MS,SMALL FNUC,SLIGHTLY BM,R=F	
NGC 6662		Galaxy SBab	F*IN VF,VS,LE NEBY
Jun 20 2004 31"	17mmT4	MF,PS,ELONG,SMALL FNUC,SOMEWHAT BM,R=F	
NGC 6663		Galaxy Sc	EEF,PS,R,VDIFFIC
Jun 20 2004 31"	17mmT4	MF,ML,R,UB,NND,R=F	
NGC 6665		Galaxy Sc	VF,VS
Jun 20 2004 31"	17mmT4	MF,MS,OVAL,NND,SHISB,2F*S BOTH SIDES,R=G	
NGC 6671		Galaxy S?	VF,VS,R,MBM
Jun 20 2004 31"	17mmT4	PB,MS,OVAL,SMALL BNUC,HISB MIDDLE,R=G	
NGC 6672		Galaxy	2CLOSE*,N ONE NEBS
Sep 19 2004 31"	17mmT4	PF,PS,PATCH,SMALL FNUC,R=F	
NGC 6675		Galaxy Sbc	VF,E,45"
Jun 20 2004 31"	17mmT4	PB,PL,OVAL,UB,MOD HISB,SLIGHTLY BM,PAIR=MAC,R=G	
NGC 6685		Galaxy E-S0	EEF,VS,R,VDIFFI,SP-2
Jun 20 2004 31"	17mmT4	PB,PL,OVAL,LARGE BNUC,HISB MIDDLE,GMBM,PAIRS=IC4772/MAC,R=G	
NGC 6686		Galaxy C	EEF,ES,R,VDIFFI,NF-2
Jun 20 2004 31"	17mmT4	MF,ML,R,SMALL FNUC,KEEP B* OUT OF FOV,GBM,PAIR=MAC,R=F	
NGC 6688		Galaxy S0-a	F,PS,R,BM
Jun 20 2004 31"	17mmT4	PB,ML,OVAL,SMALL BNUC,F* ON SIDE,* OR H2 REGION OTHER SIDE,PAIR=PGC'S,R=G	
NGC 6692		Galaxy E-S0	VF,VS,IRRE,SEVVF*INV
Jun 20 2004 31"	17mmT4	MF,PS,OVAL,UB,NND,SHISB,R=F	
NGC 6695		Galaxy SBb	VF,S,IRRE,NS,VLBM
Sep 19 2004 31"	17mmT4	PF,PS,OVAL,PATCH,VSMALL FNUC,R=F	
NGC 6700		Galaxy SBc	EF,LE,DIF,IR
Sep 19 2004 31"	17mmT4	MB,ML,OVAL,UB,NND,SHISB,F* ON EDGE,R=F	

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NGC 6702		Galaxy E	PF,S,LE	
Sep 19 2004 31"	17mmT4	PB,ML,R,LARGE BNUC,SHISB,HISB MIDDLE,GMBM,R=G		
NGC 6703		Galaxy E-S0	B,S,R,MBM	
Sep 19 2004 31"	17mmT4	VB,VL,R,LARGE BNUC,HISB,HISB MIDDLE,GMBM,PAIR=PGC62403,R=E		
NGC 6710		Galaxy S0-a	VF,S,R,BM	
Sep 19 2004 31"	17mmT4	MF,MS,OVAL,LARGE FNUC,SHISB,R=F		
NGC 6713		Galaxy S0	VF,S,R,BM	
Sep 19 2004 31"	17mmT4	MF,MS,ELONG,OVAL,PATCH,UB,NND,R=F		
NGC 6720	M57	Planetary Neb PN	RINGNEB,B,PL,CE,LYRA	Ring Nebula in Lyra
Mar 22 2004 12.5"	12mmT4	MESSIER MARATHON 2004		
Sep 23 2003 31"	17mmT4	EB,EL,FIRST LIGHT WITH 17MM,CENTRAL * DET,BEST OBSERVATION TODATE.OBLONG RING		
Sep 01 2002 31"	9mmT6	CENTRAL * SEEN. FAINT DETAIL IN NEB,BEST VIEW TO DATE		
Sep 20 1981 12.5"	24mm			
Jun 04 1981 12.5"	9mm	WITH BARROW,CENTRAL * COMES AND GOES WITH AVERTED VISION,2B"S INSIDE RING		
Mar 27 1981 12.5"	24mm	MESSIER MARATHON 1981		
Sep 10 1980 12.5"	24mm			
Sep 07 1980 12.5"	24mm			
Sep 03 1980 12.5"	24mm			
Aug 19 1980 12.5"	24mm			
Jul 15 1980 12.5"	24mm			
Jul 12 1980 12.5"	24mm			
Jul 11 1980 12.5"	24mm			
Jul 05 1980 12.5"	24mm			
Jun 20 1980 12.5"	24mm			
Jun 18 1980 12.5"	24mm			
Jun 17 1980 12.5"	24mm			
Jun 10 1980 6"	24mm			
May 07 1980 5"	9mm			
Apr 18 1980 6"	24mm			
Apr 16 1980 6"	24mm			
NGC 6740		Galaxy Sb	EEF,S	
Sep 19 2004 31"	17mmT4	PF,PS,OVAL,LARGE FNUC,F* OFF ONE SIDE,R=F		
NGC 6743		Open Cluster	CL,PL,P,ST11...12	
Sep 19 2004 31"	17mmT4	MB,VL,APPROX 20"S,VARIOUS MAG,ONE B* IN CENTER,MOD CLUSTERING,SCATTERED,R=F		
NGC 6745		Galaxy Sm	VF,LE NS	
Sep 19 2004 31"	17mmT4	MB,ML,ELONG,PATCH,UB,NND,SHISB,R=G		
NGC 6765		Planetary Neb PN	F,S,E	PK 62+9.1
Sep 19 2004 31"	17mmT4	PB,ML,ELONG,HSIB,W/OIII,COMET LIKE,PATCHY,2 HALVES ONE BRT THAN OTHER,R=E		

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NGC	6779	M56	Globular X	GCL,B,L,IR,GVMCM,RRR	M 56
	Mar 22 2004	12.5"	12mmT4	MESSIER MARATHON 2004	
	Jun 04 1981	12.5"	16mm	MF,ML,**S APPROX SAME MAG	
	Mar 27 1981	12.5"	24mm	MESSIER MARATHON 1981	
	Sep 07 1980	12.5"	24mm		
	Jul 12 1980	12.5"	24mm		
	Jul 11 1980	12.5"	24mm		
	Jun 20 1980	12.5"	24mm		
	Jun 17 1980	12.5"	24mm		
	May 07 1980	5"	9mm		
NGC	6791			Open Cluster II3r	VF
	Jun 04 1981	12.5"	16mm	PF,PL	
	Jul 12 1980	12.5"	24mm		
NGC	6792			Galaxy SBb	F,E26,GLBM,*9.5SF
	Sep 19 2004	31"	17mmT4	MB,PL,ELONG,LARGE BNUC,SHISB,FARM DET,BRT BAR,GMBM,2F*S OFF ONE EDGE,R=G	
PGC	61649			Galaxy LR	
	Jun 20 2004	31"	17mmT4	PF,MS,OVAL,UB,NND,R=F	
PGC	61650			Galaxy	
	Jun 20 2004	31"	17mmT4	MF,PS,PATCH,UB,NND,CLOSE COMP=MAC,PAIR=PGC61649,R=F	
PGC	61919			Galaxy S	
	Jun 20 2004	31"	17mmT4	MF,VS,ELONG,SBM,PAIR=MAC,R=F	
PGC	62037			Galaxy Scd	
	Jun 20 2004	31"	17mmT4	DIF,VF,MS,EDGE ON,UB,NND,F* ON TIP,R=P	
PGC	62058			Galaxy	
	Jun 20 2004	31"	17mmT4	PF,PS,OVAL,PATCH,UB,NND,PAIR=PGC62062,R=F	
PGC	62062			Galaxy	
	Jun 20 2004	31"	17mmT4	PF,PS,OVAL,PATCH,UB,,NND,PAIR=PGC62058,R=F	
PGC	62080			Galaxy SB	
	Jun 20 2004	31"	17mmT4	PF,VS,ELONG,VERY SMALL FNUC,STELLAR LIKE NUC,R=F	
PGC	62237			Galaxy Sbc	
	Jun 20 2004	31"	17mmT4	PF,MS,UB,NND,B* IN GAL,PAIRS=6688/PGC62245,R=P	
PGC	62245			Galaxy Sb	
	Jun 20 2004	31"	17mmT4	MF,PS,EDGE ON,SMALL FNUC,TAPPERED ENDS,PAIRS=6688/PGC62237,R=F	
PGC	62251			Galaxy S	
	Jun 20 2004	31"	17mmT4	MF,VS,OVAL,VERY SMALL BNUC,R=F	

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PGC 62403

Galaxy S

Sep 19 2004 31" 17mmT4 VDIF,EF,PS,PATCH,AV,PAIR=6703,R=P

PGC 62432

Galaxy Sdm

Sep 19 2004 31" 17mmT4 VF,VS,R,*NUC OR * IN GAL,R=P

PGC 62500

Galaxy S0/a

Sep 19 2004 31" 17mmT4 PF,PS,OVAL,SMALL FNUC,2*'S BOTH SIDES,SBM,PAIRS=PGC'S,MAC,R=F

PGC 62506

Galaxy Sdm

Sep 19 2004 31" 17mmT4 VDIF,EF,MS,ELONG,PATCH,NND,3F*'S IN LINE POINT TO TIP,PARIS=PGC'S,MAC,R=P

PGC 62509

Galaxy S

Sep 19 2004 31" 17mmT4 VF,MS,ELONG,PATCH,UB,NND,KEEP B* OUT OF FOV,* NEXT TO NUC,PAIRS=PGC'S,MAC,R=P