

Lyra - The Harp

IC 1288		Galaxy SBa	
Jun 20 2004 31"	17mmT4	MB,VS,OVAL,NND,VF* OFF EDGE,SHISB,R=F	
IC 1289		Galaxy S	
Jun 19 2004 31"	17mmT4	MB,PL,NGC6778 IN FOV,OC ~8 *S,VERIFIED W/DSS IMAGE,NO CL,R=P	
IC 1296		Galaxy SBbc	
Sep 23 2003 31"	17mmT4	DIF,PF,MS,OVAL,PATCH,FNUC,F* ON EDGE,SBM,SNUC 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,FLNUC,SHISB,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,VFSNUC,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 S	VF,S,R,GBM,VF*INV
Jun 20 2004 31"	17mmT4	MB,MS,EL,FSNUC,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 SURR=G	
NGC 6640		Galaxy Scd:	VF,S,R,VLBM
Jun 20 2004 31"	17mmT4	MB,ML,OVAL,FLNUC,R=F	
NGC 6646		H907-2 Galaxy Sa	F,S,IF
Jun 20 2004 31"	17mmT4	MB,ML,OVAL,FLNUC,SLT HISB CNTR,R=G	
NGC 6657		Galaxy SB	VF,VS,SBM
Jun 20 2004 31"	17mmT4	MF,MS,FSNUC,SLT BM,R=F	
NGC 6662		Galaxy SBab?	F*IN VF,VS,LE NEBY
Jun 20 2004 31"	17mmT4	MF,PS,EL,FSNUC,SMWHT BM,R=F	
NGC 6663		Galaxy SAB(r)cd:	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,BSNUC,HISB CNTR,R=G	
NGC 6672		Galaxy	2CLOSE*,N ONE NEBS
Sep 19 2004 31"	17mmT4	PF,PS,PATCH,FSNUC,R=F	
NGC 6675		Galaxy Sbc	VF,E,45"
Jun 20 2004 31"	17mmT4	PB,PL,OVAL,UB,MHISB,SLT BM,PAIR=MAC,R=G	
NGC 6685		Galaxy S0-:	EEF,VS,R,VDIFFI,SP-2
Jun 20 2004 31"	17mmT4	PB,PL,OVAL,BLNUC,HISB CNTR,GMBM,PAIRS=IC4772/MAC,R=G	
NGC 6686		Galaxy C	EEF,ES,R,VDIFFI,NF-2
Jun 20 2004 31"	17mmT4	MF,ML,R,FSNUC,KEEP B* OUT OF FOV,GBM,PAIR=MAC,R=F	
NGC 6688		Galaxy SA0+	F,PS,R,BM
Jun 20 2004 31"	17mmT4	PB,ML,OVAL,BSNUC,F* ON SIDE,* OR H2 RGN 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,VFSNUC,R=F	
NGC 6700		Galaxy SB(rs)c	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,BLNUC,SHISB,HISB CNTR,GMBM,R=G	
NGC 6703		Galaxy SA0-	B,S,R,MBM
Sep 19 2004 31"	17mmT4	VB,VL,R,BLNUC,HISB,HISB CNTR,GMBM,PAIR=PGC62403,R=E	
NGC 6710		Galaxy SA0+?	VF,S,R,BM
Sep 19 2004 31"	17mmT4	MF,MS,OVAL,FLNUC,SHISB,R=F	
NGC 6713		Galaxy Pec	VF,S,R,BM
Sep 19 2004 31"	17mmT4	MF,MS,EL-OVAL,PATCH,UB,NND,R=F	
NGC 6720	M57	Planetary Neb 4+3	RINGNEB,B,PL,CE,LYRA
Aug 23 2009 31"	12mmT4	VB,VL,OVAL,HISB,BTHICK SIDES,F NEB INSIDE,CNTR*15TH MAG,EXT NEB ONE SIDE,OIII HELPS	
Mar 22 2004 12.5"	12mmT4	LTL,KNOCKS OUT CNTR*,R=E	
Mar 22 2004 12.5"	12mmT4	MESSIER MARATHON 2004	
Sep 23 2003 31"	17mmT4	EB,EL,FIRST LIGHT WITH 17MM,CNTR * DET,BEST OBSERVATION TODATE,OBLONG RING	
Sep 01 2002 31"	9mmT6	CNTR * SEEN, FT DETAIL IN NEB,BEST VIEW TO DATE	
Sep 20 1981 12.5"	24mm		
Jun 04 1981 12.5"	9mm	WITH BARROW,CNTR * 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 S	EEF,S
Sep 19 2004 31"	17mmT4	PF,PS,OVAL,FLNUC,F* OFF ONE SIDE,R=F	
NGC 6743		Open Cluster cluster?	CL,PL,P,ST11...12
Sep 19 2004 31"	17mmT4	MB,VL,~20*S,VAR MAG,ONE B* IN CNTR,M CL,SC,R=F	
NGC 6745		Galaxy Sm	VF,LE NS
Sep 19 2004 31"	17mmT4	MB,ML,EL,PATCH,UB,NND,SHISB,R=G	
NGC 6765		Planetary Neb 5	F,S,E

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NGC 6765			Planetary Neb 5	F,S,E
Sep 02 2008 31"	17mmT4	MF,MS,EL,OIII HELPS,HISB IN CNTR REG,BROKEN HALVES 1 S & FTR CNTR*, BM,R=G		
Sep 19 2004 31"	17mmT4	PB,ML,EL,HSIB,W/OIII,COMET LIKE,PATCHY,2 HALVES ONE BTHAN OTHER,R=E		
NGC 6779	M56		Globular	GCL,B,L,IR,GVMCM,RRR
Jul 01 2019 36"	17mmT4	(Class VIII),VB,ML,MHISB,RSLV TO CORE,OUTER *S SMWHT SC,CORE MHISB,*S RSLV,R=GE		
Mar 22 2004 12.5"	12mmT4	MESSIER MARATHON 2004		
Jun 04 1981 12.5"	16mm	MF,ML,*S ~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 I 2 r	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,EL,BLNUC,SHISB,FARM DET,BBAR,GMBM,2F*S OFF ONE EDGE,R=G		
PGC 61649			Galaxy L R	
Jun 20 2004 31"	17mmT4	PF,MS,OVAL,UB,NND,R=F		
PGC 61650			Galaxy Multiple System	
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,EL,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,EL,VFSNUC,*NUC,R=F		
PGC 62237			Galaxy Sb-c	
Jun 20 2004 31"	17mmT4	PF,MS,UB,NND,B* IN GLXY,PAIRS=6688/PGC62245,R=P		

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PGC 62245		Galaxy Sb
Jun 20 2004 31"	17mmT4	MF,PS,EDGE ON,FSNUC,TAPERED ENDS,PAIRS=6688/PGC62237,R=F
PGC 62251		Galaxy S
Jun 20 2004 31"	17mmT4	MF,VS,OVAL,VBSNUC,R=F
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 GLXY,R=P
PGC 62500		Galaxy S0/a
Sep 19 2004 31"	17mmT4	PF,PS,OVAL,FSNUC,2*S BOTH SIDES,SBM,PAIRS=PGC'S,MAC,R=F
PGC 62506		Galaxy Sdm:
Sep 19 2004 31"	17mmT4	VDIF,EF,MS,EL,PATCH,NND,3F*S IN LINE POINT TO TIP,PAIRS=PGC'S,MAC,R=P
PGC 62509		Galaxy S?
Sep 19 2004 31"	17mmT4	VF,MS,EL,PATCH,UB,NND,KEEP B* OUT OF FOV,* NEXT TO NUC,PAIRS=PGC'S,MAC,R=P