

## Lyra - The Harp

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

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<b>NGC 6612</b>		<b>Galaxy C</b>	<b>EEF,ES,R,VDIFFIC</b>
Jun 20 2004 31"	17mmT4	MB,PS,NND,SHISB,IRR IN SHAPE,V*IN AND AROUND,R=G	
<b>NGC 6640</b>		<b>Galaxy Scd:</b>	<b>VF,S,R,VLBM</b>
Jun 20 2004 31"	17mmT4	MB,ML,OVAL,LARGE FNUC,R=F	
<b>NGC 6646</b>		<b>H907-2 Galaxy Sa</b>	<b>F,S,IF</b>
Jun 20 2004 31"	17mmT4	MB,ML,OVAL,LARGE FNUC,SLIGHTLY HISB MIDDLE,R=G	
<b>NGC 6657</b>		<b>Galaxy SB</b>	<b>VF,VS,SBM</b>
Jun 20 2004 31"	17mmT4	MF,MS,SMALL FNUC,SLIGHTLY BM,R=F	
<b>NGC 6662</b>		<b>Galaxy SBab?</b>	<b>F*IN VF,VS,LE NEBY</b>
Jun 20 2004 31"	17mmT4	MF,PS,ELONG,SMALL FNUC,SOMEWHAT BM,R=F	
<b>NGC 6663</b>		<b>Galaxy SAB(r)cd:</b>	<b>EEF,PS,R,VDIFFIC</b>
Jun 20 2004 31"	17mmT4	MF,ML,R,UB,NND,R=F	
<b>NGC 6665</b>		<b>Galaxy Sc</b>	<b>VF,VS</b>
Jun 20 2004 31"	17mmT4	MF,MS,OVAL,NND,SHISB,2F*S BOTH SIDES,R=G	
<b>NGC 6671</b>		<b>Galaxy S</b>	<b>VF,VS,R,MBM</b>
Jun 20 2004 31"	17mmT4	PB,MS,OVAL,SMALL BNUC,HISB MIDDLE,R=G	
<b>NGC 6672</b>		<b>Galaxy</b>	<b>2CLOSE*,N ONE NEBS</b>
Sep 19 2004 31"	17mmT4	PF,PS,PATCH,SMALL FNUC,R=F	
<b>NGC 6675</b>		<b>Galaxy Sbc</b>	<b>VF,E,45"</b>
Jun 20 2004 31"	17mmT4	PB,PL,OVAL,UB,MOD HISB,SLIGHTLY BM,PAIR=MAC,R=G	
<b>NGC 6685</b>		<b>Galaxy S0-:</b>	<b>EEF,VS,R,VDIFFI,SP-2</b>
Jun 20 2004 31"	17mmT4	PB,PL,OVAL,LARGE BNUC,HISB MIDDLE,GMBM,PAIRS=IC4772/MAC,R=G	
<b>NGC 6686</b>		<b>Galaxy C</b>	<b>EEF,ES,R,VDIFFI,NF-2</b>
Jun 20 2004 31"	17mmT4	MF,ML,R,SMALL FNUC,KEEP B* OUT OF FOV,GBM,PAIR=MAC,R=F	
<b>NGC 6688</b>		<b>Galaxy SA0+</b>	<b>F,PS,R,BM</b>
Jun 20 2004 31"	17mmT4	PB,ML,OVAL,SMALL BNUC,F* ON SIDE,* OR H2 REGION OTHER SIDE,PAIR=PGC'S,R=G	
<b>NGC 6692</b>		<b>Galaxy E/S0</b>	<b>VF,VS,IRRE,SEVVF*INV</b>
Jun 20 2004 31"	17mmT4	MF,PS,OVAL,UB,NND,SHISB,R=F	
<b>NGC 6695</b>		<b>Galaxy SBb</b>	<b>VF,S,IRRE,NS,VLBM</b>
Sep 19 2004 31"	17mmT4	PF,PS,OVAL,PATCH,VSMALL FNUC,R=F	
<b>NGC 6700</b>		<b>Galaxy SB(rs)c</b>	<b>EF,LE,DIF,IR</b>
Sep 19 2004 31"	17mmT4	MB,ML,OVAL,UB,NND,SHISB,F* ON EDGE,R=F	

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<b>NGC 6702</b>		<b>Galaxy E:</b>	<b>PF,S,LE</b>
Sep 19 2004 31"	17mmT4	PB,ML,R,LARGE BNUC,SHISB,HISB MIDDLE,GMBM,R=G	
<b>NGC 6703</b>		<b>Galaxy SA0-</b>	<b>B,S,R,MBM</b>
Sep 19 2004 31"	17mmT4	VB,VL,R,LARGE BNUC,HISB,HISB MIDDLE,GMBM,PAIR=PGC62403,R=E	
<b>NGC 6710</b>		<b>Galaxy SA0+?</b>	<b>VF,S,R,BM</b>
Sep 19 2004 31"	17mmT4	MF,MS,OVAL,LARGE FNUC,SHISB,R=F	
<b>NGC 6713</b>		<b>Galaxy Pec</b>	<b>VF,S,R,BM</b>
Sep 19 2004 31"	17mmT4	MF,MS,ELONG,OVAL,PATCH,UB,NND,R=F	
<b>NGC 6720</b>	<b>M57</b>	<b>Planetary Neb 4+3</b>	<b>RINGNEB,B,PL,CE,LYRA</b>
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		
<b>NGC 6740</b>		<b>Galaxy S</b>	<b>EEF,S</b>
Sep 19 2004 31"	17mmT4	PF,PS,OVAL,LARGE FNUC,F* OFF ONE SIDE,R=F	
<b>NGC 6743</b>		<b>Open Cluster 8.2 clu</b>	<b>CL,PL,P,ST11...12</b>
Sep 19 2004 31"	17mmT4	MB,VL,APPROX 20"S,VARIOUS MAG,ONE B* IN CENTER,MOD CLUSTERING,SCATTERED,R=F	
<b>NGC 6745</b>		<b>Galaxy Sm</b>	<b>VF,LE NS</b>
Sep 19 2004 31"	17mmT4	MB,ML,ELONG,PATCH,UB,NND,SHISB,R=G	
<b>NGC 6765</b>		<b>Planetary Neb 5</b>	<b>F,S,E</b>
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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<b>NGC 6779</b>	<b>M56</b>		<b>Globular 16.3</b>	<b>GCL,B,L,IR,GVMCM,RRR</b>
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		
<b>NGC 6791</b>			<b>Open Cluster 15.0 I</b>	<b>VF</b>
Jun 04 1981	12.5"	16mm	PF,PL	
Jul 12 1980	12.5"	24mm		
<b>NGC 6792</b>			<b>Galaxy SBb</b>	<b>F,E26,GLBM,*9.5SF</b>
Sep 19 2004	31"	17mmT4	MB,PL,ELONG,LARGE BNUC,SHISB,FARM DET,BRT BAR,GMBM,2F*S OFF ONE EDGE,R=G	
<b>PGC 61649</b>			<b>Galaxy L R</b>	
Jun 20 2004	31"	17mmT4	PF,MS,OVAL,UB,NND,R=F	
<b>PGC 61650</b>			<b>Galaxy Multiple Syste</b>	
Jun 20 2004	31"	17mmT4	MF,PS,PATCH,UB,NND,CLOSE COMP=MAC,PAIR=PGC61649,R=F	
<b>PGC 61919</b>			<b>Galaxy S</b>	
Jun 20 2004	31"	17mmT4	MF,VS,ELONG,SBM,PAIR=MAC,R=F	
<b>PGC 62037</b>			<b>Galaxy Scd:</b>	
Jun 20 2004	31"	17mmT4	DIF,VF,MS,EDGE ON,UB,NND,F* ON TIP,R=P	
<b>PGC 62058</b>			<b>Galaxy</b>	
Jun 20 2004	31"	17mmT4	PF,PS,OVAL,PATCH,UB,NND,PAIR=PGC62062,R=F	
<b>PGC 62062</b>			<b>Galaxy</b>	
Jun 20 2004	31"	17mmT4	PF,PS,OVAL,PATCH,UB,,NND,PAIR=PGC62058,R=F	
<b>PGC 62080</b>			<b>Galaxy SB</b>	
Jun 20 2004	31"	17mmT4	PF,VS,ELONG,VERY SMALL FNUC,STELLAR LIKE NUC,R=F	
<b>PGC 62237</b>			<b>Galaxy Sb-c</b>	
Jun 20 2004	31"	17mmT4	PF,MS,UB,NND,B* IN GAL,PAIRS=6688/PGC62245,R=P	
<b>PGC 62245</b>			<b>Galaxy Sb</b>	
Jun 20 2004	31"	17mmT4	MF,PS,EDGE ON,SMALL FNUC,TAPPERED ENDS,PAIRS=6688/PGC62237,R=F	
<b>PGC 62251</b>			<b>Galaxy S</b>	
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