

## Andromeda - Daughter of Cassiopeia

<b>IC</b>	<b>43</b>		<b>Galaxy SABc</b>
Sep 10 2004	31"	17mmT4	PF,ML,R,LARGE FNUC,F* OFF ONE EDGE,PAIR=IC45,R=F
<b>IC</b>	<b>45</b>		<b>Galaxy Pec</b>
Sep 10 2004	31"	17mmT4	PF,ML,ELONG,UB,NND,PAIR=IC43,R=F
<b>IC</b>	<b>46</b>		<b>Galaxy S0?</b>
Sep 10 2004	31"	17mmT4	MF,PS,R,UB,SHISB,KEEP B* OUT OF FOV,R=F
<b>IC</b>	<b>65</b>		<b>Galaxy SAB(s)bc</b>
Sep 10 2004	31"	17mmT4	MB,VL,ELONG,UB,NND,SHISB,3F*S OFF ONE EDGE,* NEXT TO NUC,R=G
<b>IC</b>	<b>178</b>		<b>Galaxy Sab</b>
Sep 10 2004	31"	17mmT4	MF,MS,OVAL,VERY FNUC,MOD HISB,SBM,R=F
<b>IC</b>	<b>179</b>		<b>Galaxy E</b>
Sep 10 2004	31"	17mmT4	MB,MS,LARGE BNUC,SMBM,MOD HISB MIDDLE,R=G
<b>IC</b>	<b>239</b>		<b>Galaxy SAB(rs)cd</b>
Sep 11 2004	31"	17mmT4	DIF,PF,PL,OVAL,PATCH,UB,NND,SEVERAL F*S AOURND EDGES,R=F
<b>IC</b>	<b>1525</b>		<b>Galaxy SBb</b>
Sep 18 2004	31"	17mmT4	MB,ML,OVAL,SHISB,PAIRS=PGC73195,MAC'S,R=G
<b>IC</b>	<b>1534</b>		<b>Galaxy S0</b>
Oct 05 2002	12.5"	9mmT6	VDIF,VF,PS,ELONG,2F*S ON EACH EDGE,NND,UB,PAIRS 6 OF 6
<b>IC</b>	<b>1535</b>		<b>Galaxy S</b>
Oct 05 2002	12.5"	9mmT6	EDIF,VF,PS,ELONG,PATCH,NND,UB,PAIRS 5 OF 6
<b>IC</b>	<b>1536</b>		<b>Galaxy E/S0</b>
Oct 05 2002	12.5"	9mmT6	DIF,VF,VS,PATCH,AVERTED VISION,PAIRS 4 OF 6
<b>IC</b>	<b>1540</b>		<b>Galaxy SBb</b>
Sep 10 2004	31"	17mmT4	MB,ML,ELONG,LARGE FNUC,SHISB,R=F
<b>IC</b>	<b>1541</b>		<b>Galaxy</b>
Sep 10 2004	31"	17mmT4	MF,MS,ELONG,LARGE FNUC,R=F
<b>IC</b>	<b>1542</b>		<b>Galaxy S?</b>
Nov 20 2003	31"	17mmT4	DIF,PF,ML,ELONG,UB,NND,NGC 83 CLUSTER OF 13,R=F
<b>IC</b>	<b>1543</b>		<b>Galaxy S?</b>
Sep 10 2004	31"	17mmT4	NO DESCRIPTION GIVEN
<b>IC</b>	<b>1544</b>		<b>Galaxy SAB(s)c</b>
Sep 10 2004	31"	17mmT4	DIF,PF,VL,OVAL,PATCH,UB,R=F

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<b>IC</b>	<b>1546</b>		<b>Galaxy S?</b>
	Nov 20 2003	31" 17mmT4	DIF,PF,MS,ELONG,PATCH,UB,NND,CLOSE COMP=NGC85,NGC 83 CLUSTER OF 13,R=F
	Oct 05 2002	12.5" 9mmT6	DIF,PF,PS,PATCH,OVAL,UB,COMP=85
<b>IC</b>	<b>1548</b>		<b>Galaxy C</b>
	Sep 10 2004	31" 17mmT4	MF,PS,R,SMALL BNUC,SOMEWHAT HISB MIDDLE,PAIR=MAC,R=F
<b>IC</b>	<b>1550</b>		<b>Galaxy S0</b>
	Sep 10 2004	31" 17mmT4	MF,PS,R,SMALL BNUC,CLOSE TO *,PAIR=PGC1539,R=F
<b>IC</b>	<b>1559</b>		<b>Galaxy SAB0 pec:</b>
	Oct 05 2002	12.5" 9mmT6	VF,ES,OVAL,PATCH,COMP=169
<b>IC</b>	<b>1583</b>		<b>Galaxy C</b>
	Sep 10 2004	31" 17mmT4	MF,MS,R,LARGE FNUC,PAIRS=IC1585,PGC2773,R=F
<b>IC</b>	<b>1584</b>		<b>Galaxy SB?</b>
	Sep 14 2012	36" 17mmT4	PF,MS,OVAL,VERY SMALL FNUC,R=F
	Oct 05 2002	12.5" 9mmT6	VDIF,PF,PS,OVAL,PATCH,NND,UB,F* OFF TO ONE SIDE
<b>IC</b>	<b>1585</b>		<b>Galaxy C</b>
	Sep 10 2004	31" 17mmT4	MF,MS,R,LARGE FNUC,PAIRS=IC1583,PGC2773,R=F
<b>IC</b>	<b>1586</b>		<b>Galaxy</b>
	Sep 10 2004	31" 17mmT4	MF,VS,R,LARGE BNUC,R=F
<b>IC</b>	<b>1647</b>		<b>Galaxy Sc</b>
	Sep 10 2004	31" 17mmT4	DIF,PF,MS,PATCH,UB,NND,PAIR=425,R=P
<b>IC</b>	<b>1675</b>		<b>Galaxy S R</b>
	Dec 20 2003	31" 17mmT4	PF,MS,ELONG,UB,NND,R=F
<b>IC</b>	<b>1683</b>		<b>Galaxy S?</b>
	Dec 20 2003	31" 17mmT4	MF,MS,SMALL FNUC,R=F
<b>IC</b>	<b>1732</b>		<b>Galaxy S?</b>
	Dec 20 2003	31" 17mmT4	MF,MS,ELONG,SMALL FNUC,F* ON EDGE,CENTRAL BULGE,R=F
<b>IC</b>	<b>1799</b>		<b>Galaxy S?</b>
	Dec 20 2003	31" 17mmT4	MF,MS,SMALL BNUC,SHISB,F* ON EDGE,ANOTHER OPPOSITE SIDE,R=G
<b>IC</b>	<b>5355</b>		<b>Galaxy SBcd:</b>
	Sep 18 2004	31" 17mmT4	MF,MS,OVAL,PATCH,UB,NND,R=F
<b>IC</b>	<b>5369</b>		<b>Galaxy</b>
	Sep 10 2004	31" 17mmT4	MF,MS,ELONG,PATCH,VERY SNUC,SBM,PAIRS=4 OTHERS,R=F

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<b>IC</b>	<b>5370</b>		<b>Galaxy S0/a</b>
	Sep 18 2004 31"	17mmT4	MF,VS,R,SMALL BNUC,MOD HISB MIDDLE,PAIRS=IC'S,MAC,R=F
	Sep 10 2004 31"	17mmT4	PB,MS,R,SMALL BNUC,MOD HISB,PAIRS=4 OTHERS,R=F
<b>IC</b>	<b>5371</b>		<b>Galaxy S</b>
	Sep 18 2004 31"	17mmT4	PF,PS,OVAL,SMALL FNUC,SLIGHTLY BM,PAIRS=IC'S,MAC,R=F
	Sep 10 2004 31"	17mmT4	PF,PS,OVAL,R,SMALL FNUC,PAIRS=4 OTHERS,R=F
<b>IC</b>	<b>5373</b>		<b>Galaxy Sb</b>
	Sep 18 2004 31"	17mmT4	MF,PS,OVAL,SMALL BNUC,PAIRS=IC'S,MAC,R=F
	Sep 10 2004 31"	17mmT4	MF,PS,R,SMALL BNUC,SHISB,PAIRS=4 OTHERS,R=F
<b>IC</b>	<b>5376</b>		<b>Galaxy Sab</b>
	Sep 10 2004 31"	17mmT4	MF,ML,EDGE ON,SMALL BNUC,CENTRAL BULGE,R=F
<b>MAC</b>	<b>0000+3250</b>		<b>Galaxy</b>
	Sep 18 2004 31"	17mmT4	VF,PS,PATCH,NND,F* IN GAL OR ON EDGE,PAIRS=IC'S,R=P
	Sep 10 2004 31"	17mmT4	DIF,VF,VS,PATCH,UB,PAIRS=4 OTHERS,R=P
<b>MAC</b>	<b>0008+3258</b>		<b>Galaxy</b>
	Sep 14 2012 36"	17mmT4	EF,PS,ELONG,UB,NND,AV FIRST THEN HOLDS,PAIRS=MAC'S,R=P
<b>MAC</b>	<b>0008+3259</b>		<b>Galaxy</b>
	Sep 14 2012 36"	17mmT4	EF,PS,ELONG,UB,NND,AV FIRST THEN HOLDS,PAIRS=MAC'S,R=P
<b>MAC</b>	<b>0008+3301</b>		<b>Galaxy</b>
	Sep 14 2012 36"	17mmT4	EF,PS,ELONG,UB,NND,AV COMES AND GOES,PAIRS=MAC'S,R=P
<b>MAC</b>	<b>0009+3316</b>		<b>Galaxy</b>
	Sep 14 2012 36"	17mmT4	VF,VS,EDGE ON,UB,NND,THIN SLIVER,PAIR=20,R=PF
	Oct 30 2005 31"	17mmT4	VF,VS,PATCH,UB,NND,PAIR=NGC20,R=P
<b>MAC</b>	<b>0010+3259</b>		<b>Galaxy</b>
	Sep 14 2012 36"	17mmT4	EF,VS,PATCH,COMES AND GOES WITH AV,PAIR=21,R=P
<b>MAC</b>	<b>0013+3058</b>		<b>Galaxy</b>
	Sep 14 2012 36"	17mmT4	EF,ES,CLOSE TO * IN FOV,AV COMES AND GOES,PAIR=43,R=P
<b>MAC</b>	<b>0021+2159</b>		<b>Galaxy</b>
	Sep 10 2004 31"	17mmT4	PF,VS,OVAL,PATCH,UB,LOC WHERE IC1545 SHOULD BE,R=P
<b>MAC</b>	<b>0021+2201</b>		<b>Galaxy</b>
	Sep 10 2004 31"	17mmT4	VF,VS,PATCH,UB,NND,PAIR=IC1548,R=P
<b>MAC</b>	<b>0043+3033</b>		<b>Galaxy</b>
	Sep 14 2012 36"	17mmT4	EF,VS,UB,PAIR=223,R=P

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**MAC 0048+3157** **Galaxy**  
 Oct 30 2005 31" 17mmT4 PF,PS,PATCH,UB,NND,CLOSE TO NGC262,R=F

**MAC 0048+3158** **Galaxy**  
 Oct 30 2005 31" 17mmT4 EF,VS,PATCH,SUSP,CLOSE TO NGC262,R=P

**MAC 0049+2334** **Galaxy**  
 Sep 12 2007 31" 17mmT4 EF,ES,PATCH,AV,SUSP,PAIRS=HICKSON 8,R=P

**MAC 0049+2335A** **Galaxy**  
 Sep 12 2007 31" 17mmT4 VF,VS,PATCH,UB,NND,PAIRS=HICKSON 8,R=P

**MAC 0052+2418** **Galaxy**  
 Sep 14 2012 36" 17mmT4 VF,VS,PATCH,NND,PAIRS=280/MAC,R=P

**MAC 0052+2419** **Galaxy**  
 Sep 14 2012 36" 17mmT4 VF,VS,PATCH,NND,PAIRS=280/MAC,R=P

**MAC 0125+3444** **Galaxy**  
 Dec 20 2003 31" 17mmT4 EF,ES,PATCH,PAIR=529,R=P

**MAC 0136+3538** **Galaxy**  
 Dec 04 2004 31" 17mmT4 EF,ES,PATCH,AV,SUSP,VF\* ON EDGE,B\* IN FOV,R=P

**MAC 0148+3602** **Galaxy**  
 Oct 09 2010 31" 17mmT4 VF,VS,PATCH,AGC 262,R=P

**MAC 0149+3600** **Galaxy**  
 Oct 09 2010 31" 17mmT4 EF,VS,OVAL,PATCH,UB,NND,AGC 262,R=P

**MAC 0150+3538** **Galaxy**  
 Oct 09 2010 31" 17mmT4 EF,VS,PATCH,AV ONLY ONCE,SUSP,AGC 262,R=P

**MAC 0150+3545** **Galaxy**  
 Oct 09 2010 31" 17mmT4 VF,PS,PATCH,NND,KEEP B\* OUT OF FOV,AGC 262,R=P

**MAC 0150+3608** **Galaxy**  
 Oct 09 2010 31" 17mmT4 VF,VS,PATCH,AV HOLDS,AGC 262,R=P

**MAC 0150+3616B** **Galaxy**  
 Oct 09 2010 31" 17mmT4 EF,VS,AV FIRST,COMES AND GOES,AGC 262,R=P

**MAC 0150+3620** **Galaxy**  
 Oct 09 2010 31" 17mmT4 VF,MS,PATCH,NND,AV FIRST THEN HOLDS,AGC 262,R=F

**MAC 0150+3624** **Galaxy**  
 Oct 09 2010 31" 17mmT4 EF,VS,PATCH,VF\* JUST NEXT TO GAL,AV COMES AND GOES,AGC 262,R=P

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<b>MAC 0151+3602</b>		<b>Galaxy</b>
Oct 09 2010 31"	17mmT4	PF,PS,PATCH,NND,AGC 262,R=P
<b>MAC 0151+3602A</b>		<b>Galaxy</b>
Oct 09 2010 31"	17mmT4	B* TOO CLOSE TO DETECT.AGC 262,R=P
<b>MAC 0151+3649</b>		<b>Galaxy</b>
Oct 09 2010 31"	17mmT4	EF,VS,PATCH,HARD TO HOLD WITH AV,B* ON FOV,AGC 262,R=P
<b>MAC 0151+3651</b>		<b>Galaxy</b>
Oct 09 2010 31"	17mmT4	EF,VS,PATCH,SUSP,AGC 262,R=P
<b>MAC 0208+4128</b>		<b>Galaxy</b>
Oct 25 2006 31"	17mmT4	EF,VS,PATCH,VERY CLOSE COMP=PGC8161,APPEARS AS A SLIGHT BULGE ON SIDE OF MAC,R=P
<b>MAC 0223+4140</b>		<b>Galaxy</b>
Sep 14 2012 36"	17mmT4	EF,ES,STELLAR OR VERY CLOSE TO F*,SUSP,AGC 347,R=P
<b>MAC 0223+4159B</b>		<b>Galaxy</b>
Sep 14 2012 36"	17mmT4	EF,VS,ELONG,UB,CLOSE TO *,AGC 347,R=P
<b>MAC 0224+4130</b>		<b>Galaxy</b>
Sep 14 2012 36"	17mmT4	EF,VS,PATCH,AV COMES AND GOES,AGC 347,R=P
<b>MAC 0224+4136</b>		<b>Galaxy</b>
Sep 14 2012 36"	17mmT4	VF,VS,ELONG.PATCH,UB,NND,AGC 347,R=P
Sep 14 2012 36"	17mmT4	VF,PS,ELONG.PATCH,UB,NND,AGC 347,R=P
<b>MAC 0224+4154</b>		<b>Galaxy</b>
Sep 14 2012 36"	17mmT4	VF,VS,OVAL,PATCH,AGC 347,R=P
<b>MAC 0224+4204</b>		<b>Galaxy</b>
Sep 14 2012 36"	17mmT4	VF,VS,PATCH,UB,CLOSE TO B* IN FOV,AGC 347,R=P
<b>MAC 0225+4134</b>		<b>Galaxy</b>
Sep 14 2012 36"	17mmT4	VF,VS,PATCH,UB,NND,AGC 347,R=P
<b>MAC 0225+4145</b>		<b>Galaxy</b>
Sep 14 2012 36"	17mmT4	EF,ES,ALMOST STELLAR,AGC 347,R=P
<b>MAC 0225+4146</b>		<b>Galaxy</b>
Sep 14 2012 36"	17mmT4	VF,VS,PATCH,UB,NND,CLOSE TO *,AGC 347,R=P
<b>MAC 0225+4150</b>		<b>Galaxy</b>
Sep 14 2012 36"	17mmT4	EF,VS,* CLOSE BY WASHES OUT GAL,AV FEW TIMES,AGC 347,R=P
Oct 30 2005 31"	17mmT4	VF,VS,PATCH,UB,NND,PAIR=PGC9180,R=P

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<b>MAC 0225+4208</b>		<b>Galaxy</b>
Sep 14 2012 36"	17mmT4	VF,VS,ELONG,UB,NND,AGC 347,R=PF
<b>MAC 0226+4143</b>		<b>Galaxy</b>
Sep 14 2012 36"	17mmT4	EF,ES,ALMOST STELLAR,AGC 347,R=P
<b>MAC 0226+4151</b>		<b>Galaxy</b>
Sep 14 2012 36"	17mmT4	VF,VS,PATCH,AGC 347,R=P
<b>MAC 0226+4202</b>		<b>Galaxy</b>
Sep 14 2012 36"	17mmT4	EF,VS,PATCH,AV FIRST THEN HOLDS,AGC 347,R=P
<b>MAC 0226+4209</b>		<b>Galaxy</b>
Sep 14 2012 36"	17mmT4	EF,VS,TOOK AV A WHILE THEN HOLDS,AGC 347,R=P
<b>MAC 0227+4141</b>		<b>Galaxy</b>
Sep 14 2012 36"	17mmT4	VF,VS,ELONG,PATCH,NND,AGC 347,R=P
<b>MAC 0232+4439</b>		<b>Galaxy</b>
Sep 10 2004 31"	17mmT4	VF,VS,PATCH,UB,NND,GAL IN OPEN CLUSTER=NGC956,R=P
<b>MAC 0235+4055</b>		<b>Galaxy</b>
Sep 11 2004 31"	17mmT4	VDIF,EF,VS,PATCH,UB,AV,PARIS=980,982,PGC'S,R=P
<b>MAC 2259+3905</b>		<b>Galaxy</b>
Sep 18 2004 31"	17mmT4	DIF,VF,PS,PATCH,NND,PAIRS=7446,7449,7445,R=P
<b>MAC 2318+4253</b>		<b>Galaxy</b>
Sep 18 2004 31"	17mmT4	VF,VS,PATCH,NND,PAIR=PGC71014,R=P
<b>MAC 2319+4254</b>		<b>Galaxy</b>
Sep 18 2004 31"	17mmT4	VDIF,EF,VS,PATCH,AV,PAIRS=7618,MAC'S,R=P
<b>MAC 2319+4255</b>		<b>Galaxy</b>
Sep 18 2004 31"	17mmT4	PF,PS,PATCH,UB,NND,PAIRS=7618,MAC'S,R=P
<b>MAC 2319+4258A</b>		<b>Galaxy</b>
Sep 18 2004 31"	17mmT4	PF,PS,ELONG,VSF AINT NUC,KEEP B* OUT OF FOV,PAIRS=7618,MAC'S,R=F
<b>MAC 2320+4302</b>		<b>Galaxy</b>
Sep 18 2004 31"	17mmT4	MF,PS,PATCH,* NUC SUSP,PAIR=PGC71115,R=F
<b>MAC 2359+4650</b>		<b>Galaxy</b>
Sep 18 2004 31"	17mmT4	VDIF,VF,VS,PATCH,UB,CLOSE COMP=MAC2359+4651,BRTER OF THE TWO,R=P
<b>MAC 2359+4651</b>		<b>Galaxy</b>
Sep 18 2004 31"	17mmT4	EDIF,EF,VS,PATCH,AV,CLOSE COMP=MAC2359+4650,R=P

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<b>MINK 1-1</b>		<b>Planetary Neb</b>	
Oct 20 2006 31"	17mmT4	PB,PS,R,LARGE BNUC,W0III/NEB BRTER,NO CENTRAL *,BRT BLUE,F* CLOSE BY,R=G	
<b>NGC 5</b>		<b>Galaxy E:</b>	<b>VF,VS,N=*13,14</b>
Sep 14 2012 36"	17mmT4	MF,MS,OVAL,SMALL BNUC,VF* IN OUTER EDGE,HALO,GMBM,R=FG	
Sep 12 2002 12.5"	9mmT6	DIF,PF,PS,OVAL,SBM,VF* OFF ONE SIDE	
<b>NGC 11</b>		<b>Galaxy Sa</b>	<b>VF,VS,VLE,2VF*INV</b>
Sep 14 2012 36"	17mmT4	MF,ML,ELONG,UB,NND,MHISB,CIGAR SHAPE,V* IN EDGE,R=FG	
Sep 12 2002 12.5"	9mmT6	DIF,PF,PS,ELONG,UB,NND	
<b>NGC 13</b>		<b>H866-3 Galaxy (R)Sab:</b>	<b>VF,VS,S ST+NEB</b>
Sep 14 2012 36"	17mmT4	MB,ML,EDGE ON,SMALL BNUC,HISB MIDDLE,SOMEWHAT CENTRAL BULGE,VF* TOUCHING NUC,R=G	
Sep 12 2002 12.5"	9mmT6	MB,PL,ELONG,SBM,F* IN TIP	
<b>NGC 20</b>		<b>Galaxy S0-:</b>	<b>F,*10ATT</b>
Sep 14 2012 36"	17mmT4	MB,MS,R,SMALL BNUC,HISB MIDDLE,PAIR=MAC,R=FG	
Sep 12 2002 12.5"	9mmT6	PB,PL,VERY BM,B* IN EDGE,SOMEWHAT MOD HISB	
<b>NGC 21</b>		<b>Galaxy SBb</b>	<b>EF,S,LE</b>
Sep 14 2012 36"	17mmT4	MF,MS,OVAL,LARGE FNUC,SHISB,* OFF EDGE,PAIR=MAC,R=FG	
Sep 12 2002 12.5"	9mmT6	DIF,PF,PS,PATCH,UB,NND,KEEP BRT * OUT OF FOV	
<b>NGC 27</b>		<b>Galaxy S?</b>	<b>EF,VS,E,B*NR</b>
Aug 30 2003 31"	25mm	MB,ML,ELONG,FNUC,SHISB,PAIR/PGC731,R=G	
Sep 12 2002 12.5"	9mmT6	VDIF,PF,PS,OVAL,PATCH,PAIR/PGC 731	
<b>NGC 29</b>		<b>H853-2 Galaxy SAB(s)bc:</b>	<b>PB,PL,E0</b>
Sep 14 2012 36"	17mmT4	MB,MS,ELONG,LARGE FNUC,F* CLOSE IN BY NUC REGION,MHISB,R=FG	
Sep 12 2002 12.5"	9mmT6	DIF,PF,PL,VF* OR STELL NUC,UB,OVAL,SOMEWHAT HISB	
<b>NGC 39</b>		<b>H861-3 Galaxy SA(rs)c</b>	<b>VF,PS,R</b>
Sep 14 2012 36"	17mmT4	MF,MS,R,NND,* IN GAL,DARK AREAS SUSP,FACE ON,R=FG	
Sep 12 2002 12.5"	9mmT6	VDIF,VF,PS,OVAL-ROUND,F* IN GAL,UB,NND,PAIR/43	
<b>NGC 43</b>		<b>Galaxy SB0</b>	<b>EF,*12NP 45"</b>
Sep 14 2012 36"	17mmT4	MF,MS,OVAL,SMALL BNUC,PAIR=MAC,R=FG	
Sep 12 2002 12.5"	9mmT6	MB,ML,OVAL,R,SBM,F* OUTER EDGE,PAIR/39	
<b>NGC 48</b>		<b>Galaxy SABbc pec:</b>	<b>EEF,PL,R,V DIFFIC</b>
Oct 05 2002 12.5"	9mmT6	VDIF,PF,PS,OVAL PATCH,NND,PAIRS 3 OF 6	
<b>NGC 49</b>		<b>Galaxy S0?</b>	<b>EEF,S,R,2ND OF3</b>
Oct 05 2002 12.5"	9mmT6	VDIF,PF,PS,OVAL PATCH,NND,PAIRS 2 OF 6	
<b>NGC 51</b>		<b>Galaxy S0^ pec:</b>	<b>PF,PS,R,BM</b>
Oct 05 2002 12.5"	12mm	DIF,MF,PS,MOD HISB,F* OUTER EDGE,PAIRS 1 OF 6	

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<b>NGC 67</b>		<b>Galaxy E:</b>	<b>EF,VS,R</b>
Nov 20 2003 31"	17mmT4	MB,PS,R,LARGE BNUC,SBM,HISB MIDDLE,NGC 70 CLUSTER OF 12,R=G	
<b>NGC 68</b>		<b>H16-5 Galaxy SA0-</b>	<b>EF,L,3OR4*+NEB</b>
Nov 20 2003 31"	17mmT4	MB,PS,R,LARGE BNUC,SBM,SHISB MIDDLE,NGC 70 CLUSTER OF 12,R=G	
Oct 05 2002 12.5"	9mmT6	DIF,PF,PS,R,BM,MOD HISB,GALAXY CLUSTER	
<b>NGC 69</b>		<b>Galaxy SB(s)0-</b>	<b>EF,VS,R,</b>
Nov 20 2003 31"	17mmT4	PF,PS,R,LARGE BNUC,SBM,NGC 70 CLUSTER OF 12,R=F	
Oct 05 2002 12.5"	9mmT6	EEDIF,EEF,ES,PATCH,AVERTED VISION,GALAXY CLUSTER	
<b>NGC 70</b>		<b>Galaxy SA(rs)c</b>	<b>EF,VS,R,BET2F*</b>
Nov 20 2003 31"	17mmT4	MB,PL,OVAL,LARGE BNUC,HISB MIDDLE,NGC 70 CLUSTER OF 12,R=G	
Oct 05 2002 12.5"	9mmT6	PF,PS,R,BM,F* OFF TO ONE SIDE,GALAXY CLUSTER	
<b>NGC 71</b>		<b>Galaxy SA0- pec:</b>	<b>EF,VS,R</b>
Nov 20 2003 31"	17mmT4	MB,MS,OVAL,BNUC,SBM,HISB MIDDLE,NGC 70 CLUSTER OF 12,R=G	
Oct 05 2002 12.5"	9mmT6	DIF,PF,PS,R,MOD HISB	
<b>NGC 72</b>		<b>Galaxy SB(rs)ab</b>	<b>EF,VS,R</b>
Nov 20 2003 31"	17mmT4	MB,MS,OVAL,BNUC,SBM,MOD HISB,NGC 70 CLUSTER OF 12,R=G	
Oct 05 2002 12.5"	9mmT6	VDIF,VF,VS,OVAL PATCH,GALAXY CLUSTER	
<b>NGC 72A</b>		<b>Galaxy E3:</b>	
Nov 20 2003 31"	17mmT4	PF,PS,OVAL,SMALL FNUC,NGC 70 CLUSTER OF 12,R=G	
Oct 05 2002 12.5"	9mmT6	VDIF,EF,ES,AVERTED VISION ONLY,PATCH,GALAXY CLUSTER	
<b>NGC 74</b>		<b>Galaxy Sb</b>	<b>EF,S,E,LAST OF 6</b>
Nov 20 2003 31"	17mmT4	DIF,PF,MS,ELONG,UB,NND,CENTRAL BULGE DET,NGC 70 CLUSTER OF 12,R=G	
Oct 05 2002 12.5"	9mmT6	EEDIF,EF,ES,PATCH,AVERTED VISION,GALAXY CLUSTER	
<b>NGC 76</b>		<b>Galaxy S?</b>	<b>VF,S,BM</b>
Nov 20 2003 31"	17mmT4	MB,ML,OVAL,LARGE BNUC,GMBM,MOD HISB,PAIR/PGC1266,R=G	
Oct 05 2002 12.5"	12mm	VDIF,VF,VS,PATCH,NND	
<b>NGC 79</b>		<b>Galaxy E</b>	<b>VF,S,VLBM</b>
Nov 20 2003 31"	17mmT4	PF,MS,OVAL,R,BNUC,GMBM,NGC 83 CLUSTER OF 13,R=F	
Oct 05 2002 12.5"	9mmT6	PF,PS,SBM,R,MOD HISB	
<b>NGC 80</b>		<b>Galaxy SA0-:</b>	<b>F,S,R,PSBM</b>
Nov 20 2003 31"	17mmT4	VB,ML,R,LARGE BNUC,HISB,NGC 83 CLUSTER OF 13,R=E	
Oct 05 2002 12.5"	9mmT6	PB,PL,BNUC,OVAL,R,HISB,PAIR=83,81	
<b>NGC 81</b>		<b>Galaxy</b>	<b>EEF,SP 83</b>
Nov 20 2003 31"	17mmT4	VF,VS,R,SMALL FNUC,NGC 83 CLUSTER OF 13,R=F	
Oct 05 2002 12.5"	9mmT6	EDIF,EF,ES,AVERTED VISION,PAIR=83,80	



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<b>NGC 83</b>		<b>Galaxy E</b>	<b>E,BIN,3B*NR</b>
Nov 20 2003 31"	17mmT4	VB,ML,OVAL,R,LARGE BNUC,HISB,NGC83 CLUSTER OF 13,R=E	
Oct 05 2002 12.5"	9mmT6	PB,PL,MOD HISB,OVAL,PAIR=81,80	
<b>NGC 84</b>		<b>Galaxy S</b>	<b>EF,*+NEB</b>
Nov 20 2003 31"	17mmT4	VDIF,PF,ML,ELONG,PATCH,UB,NND,SEVERAL F*S IN GAL,NGC 83 CLUSTER OF 13,R=F	
Oct 05 2002 12.5"	9mmT6	EDIF,EF,ES,PATCH,OVAL	
<b>NGC 85</b>		<b>Galaxy S0</b>	<b>EEF,CL,R</b>
Nov 20 2003 31"	17mmT4	MF,MS,ELONG,SMALL FNUC,CLOSE COMP=IC1546,NGC 83 CLUSTER OF 13,R=F	
Oct 05 2002 12.5"	9mmT6	DIF,PF,PS,PATCH,OVAL,UB,COMP=IC1546	
<b>NGC 86</b>		<b>Galaxy Sbc</b>	<b>EF,VS,LBM</b>
Nov 20 2003 31"	17mmT4	MB,VS,LARGE HISB BNUC,CLOSE TO B*,MOD HISB,NGC 83 CLUSTER OF 13,R=G	
Oct 05 2002 12.5"	9mmT6	DIF,PF,PS,PATCH,OVAL,UB,PAIR=85	
<b>NGC 91</b>		<b>Galaxy S</b>	<b>VF,VS,*13SP</b>
Nov 20 2003 31"	17mmT4	MF,ML,ELONG,PATCH,SMALL FNUC,NGC 83 CLUSTER OF 13,R=F	
Oct 05 2002 12.5"	9mmT6	VDIF,PF,PL,PATCH,UB,NND,PAIR=93	
<b>NGC 93</b>		<b>Galaxy S?</b>	<b>VF,VS</b>
Nov 20 2003 31"	17mmT4	VB,PL,R,LARGE BNUC,HISB MIDDLE,NGC 83 CLUSTER OF 13,R=E	
Oct 05 2002 12.5"	9mmT6	PB,ML.BNUC,MOD HISB,R,SMBM,PAIR=91	
<b>NGC 94</b>		<b>Galaxy S0</b>	<b>EF,VS</b>
Nov 20 2003 31"	17mmT4	PF,MS,OVAL,PATCH,SMALL FNUC,COMP=?,NOT ID IN MEGASTAR,NGC 83 CLUSTER OF 13,R=F	
Oct 05 2002 12.5"	9mmT6	EDIF,EF,ES,PATCH,OVAL	
<b>NGC 96</b>		<b>Galaxy L</b>	<b>VF,S,VLBM</b>
Nov 20 2003 31"	17mmT4	PF,MS,OVAL,PATCH,SMALL FNUC,SBM,NGC 83 CLUSTER OF 13,R=F	
Oct 05 2002 12.5"	9mmT6	VDIF,PF,PS,OVAL,PATCH,UB	
<b>NGC 97</b>		<b>Galaxy E:</b>	<b>F,VS,R,GBM</b>
Oct 05 2002 12.5"	9mmT6	PB,ML,FNUC,FARMS,OVAL,SBM,MOD HISB	
<b>NGC 108</b>		<b>H148-3 Galaxy (R)SB(r)0+</b>	<b>PF,PL,R,PSLBM</b>
Sep 12 2002 12.5"	9mmT6	PB,PL,OVAL-ROUND,GMBM,FARMS	
<b>NGC 109</b>		<b>Galaxy SB(r)a</b>	<b>VF,S,3*NR</b>
Oct 05 2002 12.5"	9mmT6	VDIF,PF,ML,OVAL,PATCH,NND	
<b>NGC 112</b>		<b>Galaxy S?</b>	<b>EF,VS,R,</b>
Oct 05 2002 12.5"	9mmT6	VDIF,VF,PS,PATCH,OVAL,UB	
<b>NGC 140</b>		<b>Galaxy Scd:</b>	<b>VF,S,R,GBM</b>
Oct 05 2002 12.5"	9mmT6	VDIF,PF,PL,OVAL,PATCH,UB,NND	

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<b>NGC 149</b>		<b>Galaxy S0:</b>	<b>VF,VS,R,GBM*14,*12SP</b>
Oct 05 2002	12.5" 9mmT6	VDIF,VF,VS,F* ON EDGE,OVAL,BM	
<b>NGC 160</b>		<b>H476-3 Galaxy (R)SA0+ pec</b>	<b>VF,VS,STELL,*8NP4'</b>
Oct 05 2002	12.5" 9mmT6	PB,PL,FNUC,SBM,OVAL,SMALL NUC	
<b>NGC 169</b>		<b>Galaxy SA(s)ab: sp</b>	<b>F,PL,D ORBIN,*6NF4'</b>
Oct 05 2002	12.5" 9mmT6	PB,VL,PATCH-OVAL,NND,B* IN FOV,COMP=IC1559	
<b>NGC 181</b>		<b>Galaxy S?</b>	<b>EF,ES,IRR,VF*ATT</b>
Oct 05 2002	12.5" 9mmT6	EEDIF,EF,ES,PATCH,AVERTED VISION,PAIRS=183,184	
<b>NGC 183</b>		<b>Galaxy E</b>	<b>PF,VS,R,GBM</b>
Oct 05 2002	12.5" 9mmT6	PB,PL,BNUC,HISB,LARGE NUC,OVAL,PAIRS=181,184	
<b>NGC 184</b>		<b>Galaxy S0/a</b>	<b>EF,ES</b>
Oct 05 2002	12.5" 9mmT6	EEDIF,EF,ES,PATCH,AVERTED VISION,PAIRS=181,183	
<b>NGC 205</b>	<b>M110</b>	<b>H18-5 Galaxy E5 pec</b>	<b>VB,VL,ME165,VGVMBM</b>
Mar 19 2004	12.5" 12mmT4	MESSIER MARATHON 2004	
Aug 31 1984	12.5" 24mm	MB,PL,FNUC,COMP TO M31,ELONG,F* IN EASTERN PART,SOFT DIF NUCLEUS	
Mar 02 1984	10" 20mm	SAME	
Sep 24 1981	12.5" 16mm	SMBM,SLIGHTLY OVAL,FAINT ARMS,DIF,MB,PL,ELONGATED	
Sep 20 1981	12.5" 24mm	F* IN S ARM IN EQ PLANE	
Mar 27 1981	12.5" 24mm	MESSIER MARATHON 1981	
Sep 10 1980	12.5" 24mm		
Aug 22 1980	12.5" 24mm		
Aug 19 1980	12.5" 24mm		
Jul 24 1980	12.5" 24mm	BEST OBSERVED TO DATE	
Jul 17 1980	12.5" 24mm		
Jul 11 1980	12.5" 24mm		
<b>NGC 206</b>		<b>H36-5 Knot in Galaxy</b>	<b>VF,VL,ME0</b>
Aug 10 2002	12.5" 25mm	PB,EL,KNT IN GAL,PATCHY AREA IN MILKY WAY	
<b>NGC 214</b>		<b>H209-2 Galaxy SAB(r)c</b>	<b>PF,PS,GVLBM,R</b>
Aug 31 1984	12.5" 16mm	DIF,MF,PS,IN BARREN * FIELD,VF * DETECTED TO W SEVERAL GAL DIA,PATCHY,VB	
Sep 23 1981	12.5" 16mm	BARREN * FIELD,DIF WITH V LITTLE BRIGHTNESS IN MIDDLE,PF,PS	
Sep 10 1980	12.5" 24mm		
<b>NGC 218</b>		<b>Galaxy S?</b>	<b>EF,VS,R,GBM</b>
Oct 05 2002	12.5" 9mmT6	EEDIF,EF,ES,AVERTED VISION,PATCH	
<b>NGC 221</b>	<b>M32</b>	<b>Galaxy cE2</b>	<b>VVB,L,R,PSMBMN</b>
Sep 14 2012	36" 17mmT4	EB,EL,OVAL,R,SMALL BNUC,PATCHY AREAS IN LARGE HALO,VMBM,HISB,R=E	
Mar 19 2004	12.5" 12mmT4	MESSIER MARATHON 2004	
Aug 31 1984	12.5" 12mm	VB,MS,F * NE SEVERAL GAL DIA,VMBM,OVAL,HISB,HALO	

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NGC		M32	Galaxy cE2	VVB,L,R,PSMBMN
221				
	Mar 02 1984	10"	20mm	SAME
	Sep 23 1981	12.5"	16mm	VMBM,HALO,BNUC,VR,ML,VB
	Sep 20 1981	12.5"	24mm	
	Mar 27 1981	12.5"	24mm	MESSIER MARATHON 1981
	Sep 10 1980	12.5"	24mm	
	Aug 22 1980	12.5"	24mm	
	Aug 19 1980	12.5"	24mm	
	Jul 24 1980	12.5"	32mm	BEST OBSERVED TO DATE
	Jul 17 1980	12.5"	24mm	
	Jul 14 1980	12.5"	24mm	
	Jul 11 1980	12.5"	24mm	
	Jun 17 1980	12.5"	24mm	
224		M31	Galaxy SA(s)b	EEB,EL,VME,ANDROMEDA 17
	Mar 19 2004	12.5"	12mmT4	MESSIER MARATHON 2004
	Aug 31 1984	12.5"	24mm	EB,EL,BNUC,DUST LANES DET,B* BY NUC,RB NUC,EBM,ARMS STRETCH ACROSS FIELD
	Mar 02 1984	10"	20mm	SAME
	Sep 23 1981	12.5"	32mm	S ARM B THAN N,2 DARK LANES S ARM THROUGHOUT,EB,EL,BNUC,BARMS
	Sep 20 1981	12.5"	24mm	
	Mar 27 1981	12.5"	24mm	MESSIER MARATHON 1981
	Sep 10 1980	12.5"	24mm	
	Aug 22 1980	12.5"	24mm	
	Aug 19 1980	12.5"	24mm	
	Jul 24 1980	12.5"	32mm	BEST OBSERVED TO DATE
	Jul 17 1980	12.5"	24mm	
	Jul 14 1980	12.5"	24mm	
	Jul 11 1980	12.5"	24mm	
	Jun 17 1980	12.5"	24mm	
226			Galaxy S?	EF,S,R,*13S20"
	Sep 14 2012	36"	17mmT4	MF,MS,OVAL,R,NND,SHISB,VF* IN GAL,* CLOSE BY,R=FG
	Oct 05 2002	12.5"	9mmT6	MF,ML,FNUC,F* OFF TO ONE EDGE,OVAL,SBM
228			Galaxy (R)SB(r)ab	EF,S,R,FAINTER OF 2
	Sep 14 2012	36"	17mmT4	MF,PS,OVAL,SMALL FNUC,F* OFF ONE SIDE,PAIRS=229/PGC2562,R=F
	Oct 05 2002	12.5"	9mmT6	VDIF,VF,PS,OVAL,PATCH,UB,NND,PAIR/229
229			Galaxy Sab	VF,S,R,SMALLER OF 2
	Sep 14 2012	36"	17mmT4	MF,PS,ELONG,SMALL BNUC,PAIRS=228/PGC2562,R=F
	Oct 05 2002	12.5"	9mmT6	VDIF,VF,PS,OVAL,PATCH,UB,NND,PAIR/228
233		H149-3	Galaxy E?	F,VS,R,LBM
	Oct 05 2002	12.5"	9mmT6	PB,ML,BNUC,R,MOD HISB
243			Galaxy S0?	F,VS,R,GBM,*10P
	Sep 14 2012	36"	17mmT4	MF,PS,VERY SMALL BNUC,SMBM,SOMEWHAT HISB MIDDLE,R=F

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<b>NGC 243</b>		<b>Galaxy S0?</b>	<b>F,VS,R,GBM,*10P</b>
Oct 05 2002 12.5"	9mmT6	MF,VS,SBM,OVAL,PATCH	
<b>NGC 252</b>		<b>H609-2 Galaxy (R)SA(r)0+:</b>	<b>PB,S,R,PMBM,R,**P</b>
Sep 14 2012 36"	17mmT4	MB,ML,OVAL,R,LARGE BNUC,HISB,LARGE HALO,PAIR=258,R=G	
Oct 05 2002 12.5"	9mmT6	PB,PL,BNUC,R,SMBM,MOD HISB	
<b>NGC 258</b>		<b>Galaxy Sb</b>	<b>EF,S,VF*CLOSE</b>
Sep 14 2012 36"	17mmT4	PF,MS,ELONG,PATCH,UB,NND,PAIR=252,R=F	
Oct 05 2002 12.5"	9mmT6	EDIF,EF,ES,BRT * CLOSE BY,COMES AND GOES WITH AVERTED VISION	
<b>NGC 260</b>		<b>Galaxy Scd pec:</b>	<b>EF,PS,LE</b>
Sep 14 2012 36"	17mmT4	PF,MS,OVAL,UB,NND,SHISB,R=F	
Oct 05 2002 12.5"	9mmT6	VDIF,VF,PS,PATCH,ELONG,UB,NND	
<b>NGC 262</b>		<b>Galaxy SA(s)0/a:</b>	<b>EF,VS,R,V DIFFIC</b>
Oct 30 2005 31"	17mmT4	MF,MS,R,SMALL BNUC,SUDDENLY MBM,PAIRS=MAC'S,R=F	
Oct 05 2002 12.5"	9mmT6	PF,MS,FNUC,OVAL,PATCH,SBM	
<b>NGC 272</b>		<b>Open Cluster 9.0 asterism</b>	<b>CL,L,LC</b>
Sep 14 2012 36"	17mmT4	PB,ML,6*S "C" SHAPE,VERY LITTLE CLUSTERING,R=P	
Oct 05 2002 12.5"	9mmT6	PB,ML,APPROX 10*S IN A V SHAPE	
<b>NGC 280</b>		<b>H477-3 Galaxy SB?</b>	<b>EF,S,R,</b>
Sep 14 2012 36"	17mmT4	PF,PS,SMALL FNUC,IRR IN SHAPE,SOMEWHAT HISB,PAIRS=MAC'S,R=F	
Oct 05 2002 12.5"	9mmT6	EDIF,VF,VS,F* OFF TO ONE SIDE,PATCH,OVAL,UB,NND	
<b>NGC 304</b>		<b>Galaxy S?</b>	<b>PF,S,R,SVLBM</b>
Nov 20 2003 31"	17mmT4	MB,PL,OVAL,R,LARGE BNUC,HISB MIDDLE,PAIR=PGC3302,R=G	
<b>NGC 317A</b>		<b>Galaxy S?</b>	
Sep 10 2004 31"	17mmT4	PB,ML,R,LARGE BNUC,INTERACTING=NGC317B,PAIR=PGC3448,MOD HISB MIDDLE,R=G	
<b>NGC 317B</b>		<b>Galaxy SB?</b>	
Sep 10 2004 31"	17mmT4	MB,PL,OVAL,PATCH,UB,NND,INTERACTING=NGC317A,PAIR=PGC3448,R=G	
<b>NGC 389</b>		<b>Galaxy S0</b>	<b>EF,ES,R,*NR</b>
Sep 10 2004 31"	17mmT4	MF,MS,ELONG,SMALL FNUC,* ON EDGE,PAIR=393,R=G	
<b>NGC 393</b>		<b>H54-1 Galaxy S0-:</b>	<b>F,VS,VLE,GBM,4S*NR</b>
Sep 10 2004 31"	17mmT4	VB,PL,R,LARGE BNUC,HISB MIDDLE,SMBM,PAIR=389,R=G	
<b>NGC 404</b>		<b>H224-2 Galaxy SA(s)0-:</b>	<b>PB,CL,R,GBM,</b>
Aug 31 1984 12.5"	12mm	VF,MS,FNUC,F*NW 1 GAL DIA,OVAL-R,SBM,KEEP BETA OUT OF FIELD	
Sep 23 1981 12.5"	16mm	F* TO NE 2 GAL DIA AWAY,BM,KEEP BETA OUT OF FIELD,DIM NUC,MF,MS	
Sep 20 1981 12.5"	24mm		
Sep 10 1980 12.5"	24mm		

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<b>NGC 404</b>		<b>H224-2</b>	<b>Galaxy SA(s)0-:</b>	<b>PB,CL,R,GBM,</b>
Aug 19 1980 12.5"	24mm			
Jul 11 1980 12.5"	24mm		VERY CLOSE TO B*	
<b>NGC 425</b>			<b>Galaxy S?</b>	<b>VF,VS,R,LBM,*11ATT</b>
Sep 10 2004 31"	17mmT4		MB,ML,OVAL,HISB,SBM,F* ON EDGE,PAIR=IC1647,R=G	
<b>NGC 431</b>			<b>Galaxy SB0</b>	<b>F,S,VSBM</b>
Sep 10 2004 31"	17mmT4		MF,MS,OVAL,SMALL BNUC,MOD HISB MIDDLE,R=F	
<b>NGC 464</b>			<b>Galaxy</b>	
Sep 10 2004 31"	17mmT4		DIF,VF,PS,OVAL,UB,NND,F* SUSP IN GAL,R=P	
<b>NGC 477</b>		<b>H577-3</b>	<b>Galaxy SAB(s)c</b>	<b>VF,PS,VLE,VGLBM</b>
Oct 30 2005 31"	17mmT4		PB,VL,OVAL,PATCH,VLFNUC,SEVERAL F*'S IN AND AROUND GAL,PATCHY,PAIRS=PGC'S,R=G	
Dec 20 2003 31"	17mmT4		DIF,PF,MS,PATCH,NND,VF* IN GAL,PATCHY DARK AREA'S DET,PAIR WITH PGC'S,R=F	
<b>NGC 512</b>			<b>Galaxy Sab</b>	<b>VF,VS</b>
Aug 10 2002 12.5"	9mmT6		DIF,PF,PS,EDGE ON,UB,CIGAR SHAPE	
<b>NGC 513</b>		<b>H169-3</b>	<b>Galaxy S?</b>	<b>F,S,STELLAR</b>
Aug 10 2002 12.5"	9mmT6		PF,PS,EDGE ON,BNUC,MOD HISB,BM,B* CLOSE BY	
<b>NGC 523</b>		<b>H170-3</b>	<b>Galaxy Pec</b>	<b>DNEB,VF,VS,DIST30"</b>
Aug 10 2002 12.5"	9mmT6		DIF,MF,PL,ELONG,SBM,MOD HISB	
<b>NGC 528</b>			<b>Galaxy S0</b>	<b>F,PL,R,LBM</b>
Aug 10 2002 12.5"	9mmT6		DIF,MF,ML,OVAL,MOD HISB,SBM	
<b>NGC 529</b>			<b>Galaxy S0-:</b>	<b>PB,VS,SBM,P OF 2</b>
Dec 20 2003 31"	17mmT4		PB,ML,R,LARGE BNUC,MOD HISB MIDDLE,F HALO AROUND NUC,PAIR=MAC GAL,R=G	
<b>NGC 531</b>			<b>Galaxy SB0/a:</b>	<b>F,S,R</b>
Dec 20 2003 31"	17mmT4		PF,MS,ELONG,PATCHY CENTER,PAIR=536,542,R=F	
<b>NGC 536</b>		<b>H171-3</b>	<b>Galaxy SB(r)b</b>	<b>PB,PL,GBM,F OF 2</b>
Dec 20 2003 31"	17mmT4		PF,ML,EDGE ON,SMALL FNUC,MHISB,B* IN GAL,PAIR=531,542,R=G	
<b>NGC 542</b>			<b>Galaxy S?</b>	<b>EF,DIFFIC</b>
Dec 20 2003 31"	17mmT4		VDIF,VF,PS,PATCH,UB,NND,PAIR=531,536,R=P	
<b>NGC 551</b>		<b>H560-3</b>	<b>Galaxy SBbc</b>	<b>VF,S,E,VGLBM,*13NR</b>
Dec 20 2003 31"	17mmT4		PF,VL,OVAL,PATCH,LARGE FNUC,R=G	
<b>NGC 561</b>			<b>Galaxy (R)SB(s)a</b>	<b>EF,PL,R</b>
Dec 20 2003 31"	17mmT4		PF,MS,ELONG,SMALL FNUC,R=F	

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<b>NGC 562</b>		<b>Galaxy SA(rs)c</b>	<b>EF,PS,R,D*NR S</b>
Dec 20 2003 31"	17mmT4	VDIF,VF,VL,OVAL,PATCH,UB,NND,R=F	
<b>NGC 573</b>		<b>Galaxy S?</b>	<b>VF,VS,R,GBM</b>
Dec 20 2003 31"	17mmT4	MF,ML,OVAL,UB,NND,MOD HISB,R=G	
<b>NGC 590</b>		<b>Galaxy SBa</b>	<b>F,VS,(RR)</b>
Dec 20 2003 31"	17mmT4	MF,MS,R,BNUC,MOD HISB MIDDLE,PAIR=PGC5796,R=F	
<b>NGC 591</b>		<b>Galaxy (R')SB0/a</b>	<b>EF,PS,R,LBM,B*SF</b>
Dec 20 2003 31"	17mmT4	MF,MS,ELONG,SMALL BNUC,R=G	
<b>NGC 605</b>		<b>Galaxy S0</b>	<b>VF,VS,R,BM</b>
Dec 20 2003 31"	17mmT4	MF,MS,ELONG,OVAL,SMALL BNUC,R=F	
<b>NGC 620</b>		<b>Galaxy Pec</b>	<b>EF,VS,R,LBM</b>
Dec 20 2003 31"	17mmT4	MF,MS,R,UB,NND,R=F	
<b>NGC 653</b>		<b>Galaxy Sab</b>	<b>VF,PL,ME,LBM,SEV*INV</b>
Dec 20 2003 31"	17mmT4	MF,MS,ELONG,FNUC,CENTRAL BULGE,DUST DET,R=G	
<b>NGC 662</b>		<b>Galaxy S pec</b>	<b>F,S,R,MBM</b>
Dec 20 2003 31"	17mmT4	MF,MS,OVAL,PATCH,UB,NND,R=F	
<b>NGC 668</b>		<b>Galaxy Sb</b>	<b>PF,PS,R,GBM</b>
Dec 20 2003 31"	17mmT4	MF,MS,OVAL,PATCH,SMALL FNUC,R=F	
<b>NGC 679</b>		<b>H175-3 Galaxy S0-:</b>	<b>F,STELLAR</b>
Oct 31 1980 12.5"	24mm		
<b>NGC 687</b>		<b>H561-3 Galaxy S0</b>	<b>VF,STELLAR</b>
Oct 09 2010 31"	17mmT4	MB,ML,R,LARGE BNUC,WELL DEFINED NUC,SUDDENLY MBM,HISB,MIDDLE,AGC 262,R=G	
Dec 20 2003 31"	17mmT4	MF,ML,OVAL,R,LARGE BNUC,MOD HISB,R=G	
<b>NGC 700</b>		<b>Galaxy S0</b>	<b>EF,VS,R,SP703</b>
Nov 20 2003 31"	17mmT4	PF,PS,OVAL,PATCH,VERY FNUC,SBM,OTHERS PRESENT,R=F	
<b>NGC 703</b>		<b>H562-3 Galaxy S0-:</b>	<b>VF,VS,R,1ST OF 4</b>
Nov 20 2003 31"	17mmT4	MF,MS,ELONG,SMALL FNUC,MOD HISB,NGC 708 CLUSTER OF 8,R=G	
<b>NGC 704</b>		<b>H563-3 Galaxy S0</b>	<b>VF,VS,R,2ND OF 4</b>
Nov 20 2003 31"	17mmT4	MF,MS,PATCH,UB,NND,SHISB,NGC 708 CLUSTER OF 8,R=G	
<b>NGC 705</b>		<b>H564-3 Galaxy S0/a</b>	<b>VF,VS,R,3RD OF 4</b>
Nov 20 2003 31"	17mmT4	MF,MS,EDGE ON, OVAL,SMALL FNUC,CENTRAL BULGE,MOD HISB,NGC 708 CLUSTER OF 8,R=G	
<b>NGC 708</b>		<b>H565-3 Galaxy E</b>	<b>F,PL,BM,4TH OF 4</b>

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<b>NGC 708</b>		<b>H565-3</b>	<b>Galaxy E</b>	<b>F,PL,BM,4TH OF 4</b>
Nov 20 2003 31"	17mmT4	MF,MS,FNUC,GMBM,F*	IN GAL,MOD HISB,NGC 708 CLUSTER OF 8,R=G	
Aug 31 1984 12.5"	12mm	VDIF,VF,VS,OVAL-UB	PATCH,3 OTHER GAL PRESENT,SMALL CLUSTER, NO *S	
<b>NGC 709</b>			<b>Galaxy S0</b>	<b>VF,PS,BET2*,GROUP SP</b>
Nov 20 2003 31"	17mmT4	MF,MS,ELONG,SMALL FNUC,	NGC 708 CLUSTER OF 8,R=F	
<b>NGC 710</b>			<b>Galaxy Scd:</b>	<b>VF,PS,2*S</b>
Nov 20 2003 31"	17mmT4	VF,ML,PATCH,UB,NND,F*	ON EDGE,NGC 708 CUSTER OF 8,R=F	
<b>NGC 712</b>			<b>Galaxy S0</b>	<b>VF,R,AM PB ST</b>
Nov 20 2003 31"	17mmT4	VF,VL,LARGE BNUC,HISB,SMBM,	R=E	
<b>NGC 714</b>			<b>Galaxy S0/a</b>	<b>F,VS,R,2*13P\$NP</b>
Dec 20 2003 31"	17mmT4	MF,MS,EDGE ON,FNUC,LARGE	CENTRAL BULGE,PAIR=717,R=F	
Nov 20 2003 31"	17mmT4	PB,PL,ELONG TO EDGE ON,	VERY BNUC,* ON TIP,R=G	
<b>NGC 717</b>			<b>Galaxy S0/a</b>	<b>VF,PS,*15SF1'</b>
Dec 20 2003 31"	17mmT4	MF,MS,ELONG,UB,PAIR=714,	R=F	
<b>NGC 721</b>			<b>Galaxy SB(rs)bc</b>	<b>EF,PL</b>
Dec 20 2003 31"	17mmT4	VDIF,VF,PS,PATCH,UB,NND,	R=P	
<b>NGC 732</b>			<b>Galaxy S0</b>	<b>VF*IN VF,VS,R,NEBY</b>
Dec 20 2003 31"	17mmT4	PF,PS,ELONG,PATCH,VERY	FNUC,R=F	
<b>NGC 746</b>			<b>Galaxy Im</b>	<b>VF,PS,LE,SEV*NR</b>
Sep 10 2004 31"	17mmT4	MF,ML,OVAL,LARGE FNUC,	R=F	
<b>NGC 752</b>		<b>H32-7</b>	<b>Open Cluster 8.0 II 2 r</b>	<b>CL,VVL,RI,*L\$SC</b>
Aug 31 1984 12.5"	24mm	SAME		
Aug 13 1982 12.5"	24mm	VB,EL,MANY *S,OVERFILLS	24MM FIELD,BEST IN 8X50 FINDER,R,SCATTERED	
Sep 10 1980 12.5"	24mm			
<b>NGC 753</b>			<b>Galaxy SAB(rs)bc</b>	<b>PB,PL,R,GMBM</b>
Dec 20 2003 31"	17mmT4	DIF,PF,VL,PATCH,UB,NND,	R=F	
Aug 31 1984 12.5"	16mm	DIF,MF,PS,PATCHY-OVAL,	SBM,NO *S CLOSE BY	
Sep 23 1981 12.5"	16mm	EF,ES,IT IS THE 4TH *	LIKE FUZZ AT THE END OF A LINE OF 4B*S	
Sep 10 1980 12.5"	24mm			
<b>NGC 759</b>			<b>Galaxy E</b>	<b>CL,VS,R</b>
Dec 20 2003 31"	17mmT4	MF,MS,R,LARGE BNUC,SHISB,	PAIR=PGC7381,R=F	
<b>NGC 797</b>		<b>H566-3</b>	<b>Galaxy SAB(s)a</b>	<b>VF,S,IR,SBM,*NR</b>
Sep 10 2004 31"	17mmT4	MF,PS,R,LARGE BNUC,	R=F	
<b>NGC 801</b>			<b>Galaxy Sc</b>	<b>EF,PS,IR,D*CLOSE F</b>

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<b>NGC 801</b>		<b>Galaxy Sc</b>	<b>EF,PS,IR,D*CLOSE F</b>
Sep 10 2004 31"	17mmT4	MF,MS,EDGE ON,LARGE FNUC,CENTRAL BULGE,R=F	
<b>NGC 812</b>		<b>Galaxy S pec</b>	<b>EF,PL,E45,BM</b>
Sep 10 2004 31"	17mmT4	PB,ML,ELONG,PATCH,MOD HISB,IRR,BROKEN PARTS DET,LOPSIDED,R=G	
<b>NGC 818</b>		<b>H604-2 Galaxy SABc:</b>	<b>PB,CL,LE,MBM</b>
Sep 10 2004 31"	17mmT4	MF,PL,OVAL,PATCH,LARGE VFNUC,SOMEWHAT BM,R=F	
<b>NGC 828</b>		<b>H605-2 Galaxy Sa: pec</b>	<b>PB,S,IR,D*F15S</b>
Sep 10 2004 31"	17mmT4	PF,ML,OVAL,LARGE FNUC,SHISB MIDDLE,R=F	
<b>NGC 834</b>		<b>H567-3 Galaxy S?</b>	<b>VF,S,LE</b>
Sep 10 2004 31"	17mmT4	MB,ML,OVAL,PATCH,SHISB,R=G	
<b>NGC 841</b>		<b>Galaxy (R')SAB(s)ab</b>	<b>PB,VS,MBMN=*13,14</b>
Sep 10 2004 31"	17mmT4	MB,ML,ELONG,SMALL BNUC,SMBM,R=G	
<b>NGC 845</b>		<b>H604-3 Galaxy Sb</b>	<b>VF,IF,STELLAR</b>
Sep 10 2004 31"	17mmT4	PF,ML,EDGE ON,SMALL FNUC,F* ON TIP,CENTRAL BULGE,R=F	
<b>NGC 847</b>		<b>Galaxy SB(rs)ab</b>	<b>VF,PL,R</b>
Sep 10 2004 31"	17mmT4	MB,ML,OVAL,UB,SHISB,F* ON EDGE,R=G	
<b>NGC 891</b>		<b>H19-5 Galaxy SA(s)b? sp</b>	<b>B,VL,VME22</b>
Aug 31 1984 12.5"	16mm	MF,ML,EDGE ON,S ARM BETTER THAN N,DUST LANE DET,CENTRAL BULGE DET	
Sep 23 1981 12.5"	24mm	F* 13MAG NW SIDE, FAINTER * TO S TIP OF ARM,BULGE DET,ML,MB, EDGE ON	
Sep 20 1981 12.5"	24mm		
Sep 10 1980 12.5"	24mm		
Aug 22 1980 12.5"	24mm		
Jul 24 1980 12.5"	32mm	BEAUTIFUL!!!,DUST LANE VISIBLE	
Jul 17 1980 12.5"	24mm		
Jul 11 1980 12.5"	24mm		
<b>NGC 898</b>		<b>H570-3 Galaxy Sab sp</b>	<b>EF,VS,LE</b>
Sep 14 2012 36"	17mmT4	MF,MS,EDGE ON,LARGE FNUC,CENTRAL BULGE,AGC 347,R=F	
Sep 10 2004 31"	17mmT4	MF,MS,EDGE ON,LARGE BNUC,MOD HISB MIDDLE,R=G	
<b>NGC 906</b>		<b>Galaxy SBab</b>	<b>EF,IE,</b>
Sep 14 2012 36"	17mmT4	MF,ML,LARGE FNUC,SHISB,B*S IN FOV,AGC 347,R=F	
Dec 20 2003 31"	17mmT4	VDIF,VF,ML,OVAL,PATCH,UB,NND,PAIR=909,R=F	
<b>NGC 909</b>		<b>Galaxy E</b>	<b>VF,VS,VS*INV</b>
Sep 14 2012 36"	17mmT4	MF,MS,LARGE BNUC,BRT FOV *S,SUDDENLY MBM,MOD HISB MIDDLE,AGC 347,R=F	
Dec 20 2003 31"	17mmT4	DIF,VF,MS,OVAL,PATCH,UB,NND,PAIR=906,R=F	
<b>NGC 910</b>		<b>H571-3 Galaxy E+</b>	<b>VF,PS,STELLAR</b>



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<b>NGC 910</b>	<b>H571-3</b>	<b>Galaxy E+</b>	<b>VF,PS,STELLAR</b>
Sep 14 2012 36"	17mmT4	MB,PS,R,LARGE BNUC,SHISB,AGC 347,R=F	
Oct 30 2005 31"	17mmT4	VB,VL,R,LARGE BNUC,HISB,LARGE HISB NUC AREA,R=E	
Dec 20 2003 31"	17mmT4	MF,MS,OVAL,SMALL FNUC,SHISB MIDDLE,R=F	
<b>NGC 911</b>		<b>Galaxy E</b>	<b>EF,VS,R,BM</b>
Sep 14 2012 36"	17mmT4	MB,MS,ELONG,LARGE BNUC,MOD HISB MIDDLE,AGC 347,R=FG	
Oct 30 2005 31"	17mmT4	MF,MS,OVAL,LARGE FNUC,PAIR=PGC9203,R=F	
Sep 10 2004 31"	17mmT4	MB,VS,R,SMALL BNUC,SHISB MIDDLE,R=F	
<b>NGC 912</b>		<b>Galaxy E</b>	<b>F,VS,R,BM</b>
Sep 14 2012 36"	17mmT4	PF,PS,OVAL,SMALL FNUC,SOMEWHAT HISB,AGC 347,R=F	
Dec 20 2003 31"	17mmT4	PF,MS,PATCH,UB,NND,PAIR=913,R=F	
<b>NGC 913</b>		<b>Galaxy E</b>	<b>EF,VS,LBM</b>
Sep 14 2012 36"	17mmT4	PF,PS,OVAL,SMALL NFUC,SOMEWHAT HISB,AGC 347,R=F	
Dec 20 2003 31"	17mmT4	DIF,PF,PS,PATCH,UB,NND,PAIR=912,R=F	
<b>NGC 914</b>		<b>Galaxy SA(s)c</b>	<b>EF,PL,DIF</b>
Sep 14 2012 36"	17mmT4	MF,ML,OVAL,PATCH,UB,NND,AGC 347,R=F	
Dec 20 2003 31"	17mmT4	DIF,VF,ML,OVAL,PATCH,UB,NND,R=F	
<b>NGC 920</b>		<b>Galaxy (R')SB(s)ab</b>	<b>EF,ES,R,1OR2EF* NR</b>
Dec 20 2003 31"	17mmT4	MF,MS,PATCH,UB,NND,SHISB,F* IN EDGE,SEVERAL *S IN AREA,R=F	
<b>NGC 923</b>		<b>Galaxy Sb:</b>	<b>VF,S,R,GSBM</b>
Sep 14 2012 36"	17mmT4	MB,MS,OVAL,LARGE FNUC,NICE PAIR OF 3 GAL,AGC 347,R=FG	
Dec 20 2003 31"	17mmT4	MF,MS,R,LARGE FNUC,SHISB MIDDLE,R=F	
<b>NGC 933</b>		<b>Galaxy S?</b>	<b>EF,ES,R,B*NF</b>
Dec 20 2003 31"	17mmT4	MB,PS,OVAL,LARGE FNUC,R=F	
<b>NGC 937</b>		<b>Galaxy SBcd?</b>	<b>VF*SLIGHTLYNEBULOUS</b>
Sep 10 2004 31"	17mmT4	VF,VS,PATCH,UB,NND,F* IN GAL,ALMOST STELLAR,R=P	
<b>NGC 946</b>		<b>Galaxy S0:</b>	<b>F,S,R,GLBM</b>
Sep 10 2004 31"	17mmT4	MF,PS,R,SMALL BNUC,R=F	
<b>NGC 956</b>		<b>Open Cluster 9.0 IV 2 m</b>	<b>CL,PRI,*9...15</b>
Sep 10 2004 31"	17mmT4	EB,EL,APPROX 40*S,VARIOUS MAGNITUDES,SCATTERED,R=P	
<b>NGC 980</b>	<b>H572-3</b>	<b>Galaxy S0</b>	<b>VF,PS,SP OF 2</b>
Sep 11 2004 31"	17mmT4	MB,ML,ELONG,LARGE BNUC,HISB,LARGE NUC AREA,GMBM,PAIRS=982,PGC'S,MAC,R=G	
<b>NGC 982</b>	<b>H573-3</b>	<b>Galaxy Sa</b>	<b>F,S,NF OF 2</b>
Sep 11 2004 31"	17mmT4	MB,ML,ELONG,LARGE BNUC,HISB,LARGE NUC AREA,GMBM,PAIRS=980,PGC'S,MAC,R=G	

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<b>NGC 995</b>		<b>Galaxy S0</b>	<b>VF,VS</b>
Dec 06 2002 12.5"	9mmT6	EDIF,EF,MS,OVAL,PATCH,F* IN GAL,CLUSTER OF 7 GAL	
<b>NGC 996</b>		<b>Galaxy E</b>	<b>VF,VS</b>
Dec 06 2002 12.5"	9mmT6	MF,ML,BNUC,OVAL,HISB,GBM,PAIR/999/1001, CLUSTER OF 7 GAL	
Aug 17 1982 12.5"	16mm	VDIF,EF,ES,JUST E OF A GROUPING OF 4-5*S,2F*S N SUSP,NND,UB,PAIR/1000/999/1001	
<b>NGC 999</b>		<b>Galaxy (R')SAB(s)a</b>	<b>EF</b>
Dec 06 2002 12.5"	9mmT6	VDIF,VF,PS,FAINT OVAL PATCH,UB,PAIR/996/1001,CLUSTER OF 7 GAL	
Aug 17 1982 12.5"	16mm	EDIF,EF,VS,F* IN GAL OR SETLL NEC,JUST SL N OF 996,F*NE,PAIR/996/1000/1001	
<b>NGC 1000</b>		<b>Galaxy C</b>	<b>VVF,PS,DIF</b>
Dec 06 2002 12.5"	9mmT6	EDIF,EF,VS,ELONG,AVERTED VISION ABLE TO HOLD,PATCH,UB,CLUSTER OF 7 GAL	
Aug 17 1982 12.5"	16mm	EDIF,EF,MS,R,PATCHY,VF*E PART SUSP,UB,NND,PAIR/996/1001/999	
<b>NGC 7440</b>		<b>Galaxy SB(r)a</b>	<b>EF,S,IR</b>
Sep 18 2004 31"	17mmT4	PF,MS,PATCH,VFSMALL NUC,VF* OFF EDGE,R=F	
<b>NGC 7445</b>		<b>Galaxy E/S0</b>	<b>EF,VS</b>
Sep 18 2004 31"	17mmT4	MF,MS,OVAL,PATCH.LARGE FNUC,SLIGHTLY BM,PAIRS=7449,7446,MAC,R=G	
<b>NGC 7446</b>		<b>Galaxy</b>	<b>EF,VS,R,R</b>
Sep 18 2004 31"	17mmT4	MF,MS,OVAL,PATCH,LARGE FNUC,VF* OFF ONE SIDE,SLIGHTLY BM,PAIRS=7449,7445,MAC,R=G	
<b>NGC 7449</b>		<b>Galaxy E:</b>	<b>VF,S,R,VS*INCENTRE</b>
Sep 18 2004 31"	17mmT4	MF,MS,OVAL,LARGE FNUC,SLIGHTLY BM,PAIRS=7446,7445,MAC,R=G	
<b>NGC 7618</b>		<b>Galaxy E</b>	<b>F,S,R,GBM</b>
Sep 18 2004 31"	17mmT4	PB,ML,ELOG,LARGE BNUC,HISB MIDDLE,GMBM,PAIRS=MAC'S,R=G	
<b>NGC 7640</b>		<b>H600-2 Galaxy SB(s)c</b>	<b>CF,L,ME164,VLBM,R</b>
Aug 31 1984 12.5"	16mm	DIF,PF,ML,ELONG,UB,B* ON W TIP,B* ON E SIDE,STRETCHES BET 2*S,PREVIOUS * THERE	
Sep 23 1981 12.5"	16mm	ELONG,3B*S AROUND GAL,F 14* ON SE ARM,DIF ARMS,SBM,MB,PS	
Sep 10 1980 12.5"	24mm		
<b>NGC 7662</b>		<b>H18-4 Planetary Neb 4+3</b>	<b>PLN ORRING,VB,PS,R</b>
Sep 02 2008 31"	17mmT4	VB,ML,OVAL,R,BRT GREENISH,BRT INNER RING NOT SYM,BRT GREENISH EDGES IN SPOTS,C* 14TH MAG,R=E	
Aug 31 1984 12.5"	12mm	MB,VS,VERY R,UNIFORM BLUEISH COLOR,* CLOSE BY	
Sep 23 1981 12.5"	16mm	BRT BLUEISH GREEN,UB,R WITH FUZZY EDGES,NO CENTRAL *,MB,PS,15* SW	
Jul 15 1980 12.5"	24mm		
<b>NGC 7686</b>		<b>H69-8 Open Cluster 7.0 III 2 p</b>	<b>CL,P,LC,*7...11</b>
Aug 31 1984 12.5"	24mm	SAME	
Aug 11 1982 12.5"	24mm	MB,PL,B ORANGE * IN CENTER,LOOSE,LITTLE CLUSTERING EFFECT,APPROX 40**S	
Sep 10 1980 12.5"	24mm		

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<b>NGC 7707</b>		<b>H579-3</b>	<b>Galaxy S0-:</b>	<b>EF,S,R,*9,10P VNR</b>
Sep 18 2004 31"	17mmT4	MB,ML,LARGE FNUC,VF* IN EDGE,MOD HISB MIDDLE,GMBM,R=G		
<b>NGC 7831</b>			<b>Galaxy Sb: sp</b>	<b>EF,VS,ME,VF*VNR</b>
Sep 10 2004 31"	17mmT4	PB,PL,EDGE ON,VERY FNUC,MOD HISB,F* OFF TIP,SOME CENTRAL BULDGING DET,R=G		
<b>NGC 7836</b>			<b>Galaxy I?</b>	<b>EF,VS,R,BET2*</b>
Sep 14 2012 36"	17mmT4	MB,PS,ELONG,OVAL,LARGE FNUC,SHISB,R=FG		
Sep 12 2002 12.5"	9mmT6	PF,PS,R,PATCH,SBM		
<b>PGC 18</b>			<b>Galaxy S</b>	
Sep 18 2004 31"	17mmT4	PF,MS,R,UB,NND,F* OFF EDGE,B* CLOSE,R=F		
<b>PGC 71</b>			<b>Galaxy S</b>	
Sep 10 2004 31"	17mmT4	EDIF,EF,MS,SUSP,PAIRS=PGC'S,R=P		
<b>PGC 77</b>			<b>Galaxy SAB a:</b>	
Sep 10 2004 31"	17mmT4	DIF,PF,ML,OVAL,PATCH,PAIRS=PGC'S,R=F		
<b>PGC 91</b>			<b>Galaxy SBab</b>	
Sep 10 2004 31"	17mmT4	DIF,PF,PL,OVAL,PATCH,PATCHY AREAS,PAIRS=PGC'S,R=F		
<b>PGC 731</b>			<b>Galaxy Scd:</b>	
Aug 30 2003 31"	25mm	VDIF,EF,MS,PATCH,AV,SUSP,PAIR/NGC27,R=P		
Sep 12 2002 12.5"	9mmT6	EDIF,EF,ES,STELLAR,AVERTED VISION,PAIR/27		
<b>PGC 739</b>			<b>Galaxy C</b>	
Aug 30 2003 31"	25mm	VF,ES,SUSP,STELLAR,LOC GOOD,R=P		
<b>PGC 748</b>			<b>Galaxy S0</b>	
Aug 30 2003 31"	25mm	MB,ML,R,BNUC,MHISB,SMALL DEFINED NUC,R=G		
Sep 12 2002 12.5"	9mmT6	VDIF,VF,PS,OVAL,PATCH,UB		
<b>PGC 762</b>			<b>Galaxy SB?</b>	
Aug 30 2003 31"	25mm	DIF,VF,ES,PATCH,UB,* JUST ON EDGE,R=P		
<b>PGC 768</b>			<b>Galaxy C</b>	
Aug 30 2003 31"	25mm	MF,VS,PATCH,R=F		
<b>PGC 791</b>			<b>Galaxy (R')SAB(s)0+</b>	
Aug 30 2003 31"	25mm	PB,MS,OVAL,BRT SMALL NUC,GMB,R=F		
Sep 12 2002 12.5"	9mmT6	EEDIF,EF,ES,PATCH,UB		
<b>PGC 816</b>			<b>Galaxy SBb:</b>	
Aug 30 2003 31"	25mm	DIF,PF,MS,R,STELL NUC OR VF* IN GAL,LOC IN BARRON FOV,R=F		
<b>PGC 835</b>			<b>Galaxy S?</b>	

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<b>PGC 835</b>		<b>Galaxy S?</b>
Aug 30 2003 31"	25mm	PF,PS,PATCH,UB,NND,R=F
<b>PGC 921</b>		<b>Galaxy S?</b>
Sep 12 2002 12.5"	9mmT6	DIF,VF,VS,OVAL,SBM
<b>PGC 1138</b>		<b>Galaxy S?</b>
Nov 20 2003 31"	17mmT4	DIF,MF,MS,OVAL,PATCH,UB,NND,NGC 70 CLUSTER OF 12,R=F
Oct 05 2002 12.5"	12mm	EDIF,EF,ES,PATCH,AVERTED VISION
<b>PGC 1154</b>		<b>Galaxy Scd:</b>
Nov 20 2003 31"	17mmT4	VDIF,VF,PL,PATCH,UB,NND,VF*S IN GAL,NGC 70 CLUSTER OF 12,R=F
Oct 05 2002 12.5"	9mmT6	EEDIF,EF,ES,AVERTED VISION,LOCATION GOOD
<b>PGC 1163</b>		<b>Galaxy</b>
Nov 20 2003 31"	17mmT4	MF,VS,PATCH,UB,NND,CLOSE TO B*,NGC 70 CLUSTER OF 12,R=P
Oct 05 2002 12.5"	9mmT6	EEDIF,EF,ES,2F*S ON EITHER SIDE,FORMS TRIANGLE,USE AVERTED VISION
<b>PGC 1183</b>		<b>Galaxy</b>
Nov 20 2003 31"	17mmT4	PF,VS,R,UB,NND,IN CLUSTER OF F*S,NGC 70 CLUSTER OF 12,R=F
<b>PGC 1266</b>		<b>Galaxy</b>
Nov 20 2003 31"	17mmT4	VDIF,MF,VS,PATCH,BNUC OR * IN GAL,F* IN GAL,PAIR/NGC76,R=P
Oct 05 2002 12.5"	12mm	EEDIF,EF,ES,AVERTED VISION ONLY
<b>PGC 1396</b>		<b>Galaxy</b>
Oct 05 2002 12.5"	9mmT6	EDIF,EF,ES,PATCH,OVAL
<b>PGC 1539</b>		<b>Galaxy S</b>
Sep 10 2004 31"	17mmT4	DIF,VF,MS,PATCH,UB,PAIR=IC1550,R=P
<b>PGC 1614</b>		<b>Galaxy S?</b>
Sep 12 2007 31"	17mmT4	VF,PS,OVAL,PATCH,UB,NND,HICKSON 1,R=F
<b>PGC 1618</b>		<b>Galaxy L</b>
Sep 12 2007 31"	17mmT4	EF,VS,PATCH,NND,HICKSON 1,R=P
<b>PGC 1625</b>		<b>Galaxy S0?</b>
Sep 12 2007 31"	17mmT4	VF,PS,OVAL,PATCH,UB,NND,CLOSE COMP,BARELY SEPERATE,HICKSON 1,R=P
<b>PGC 1627</b>		<b>Galaxy S?</b>
Sep 12 2007 31"	17mmT4	PF,MS,ELONG,PATCH,UB,NND,CLOSE COMP,BARELY SEPERATE,HICKSON 1,R=F
<b>PGC 1628</b>		<b>Galaxy</b>
Sep 12 2007 31"	17mmT4	VF,VS,R,UB,NND,HICKSON 1,R=P
<b>PGC 2458</b>		<b>Galaxy Scd:</b>

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<b>PGC 2458</b>		<b>Galaxy Scd:</b>
Dec 12 2012 36"	17mmT4	MF,ML,NND,PA~70,SOMEWHAT A CENTRAL BULGE,R=FG
<b>PGC 2562</b>		<b>Galaxy S?</b>
Sep 14 2012 36"	17mmT4	PF,VS,ELONG,PATCH,UB,NND,PAIRS=228/229,R=PF
<b>PGC 2605</b>		<b>Galaxy C</b>
Sep 14 2012 36"	17mmT4	PF,PS,R,SMALL BNUC,R=F
Oct 05 2002 12.5"	9mmT6	EF,ES,STELLAR
<b>PGC 2736</b>		<b>Galaxy</b>
Sep 14 2012 36"	17mmT4	VF,VS,ELONG,PATCH,UB,NND,* CLOSE BY,R=P
<b>PGC 2773</b>		<b>Galaxy S</b>
Sep 10 2004 31"	17mmT4	DIF,PS,PS,ELONG,PATCH,UB,NND,PAIRS=IC1583,IC1585,R=F
<b>PGC 2886</b>		<b>Galaxy S?</b>
Sep 12 2007 31"	17mmT4	PF,PS,OVAL,VSMALL FNUC,ALL 4 CAN BE SEPERATED,HICKSON 8,R=F
<b>PGC 2888</b>		<b>Galaxy S?</b>
Sep 12 2007 31"	17mmT4	PF,PS,OVAL,VERY SMALL FNUC,ALL 4 CAN BE SEPERATED,HICKSON 8,R=F
<b>PGC 2890</b>		<b>Galaxy S?</b>
Sep 12 2007 31"	17mmT4	PF,PS,OVAL,VERY SMALL FNUC,ALL 4 CAN BE SEPERATED,HICKSON 8,R=F
<b>PGC 2892</b>		<b>Galaxy S?</b>
Sep 12 2007 31"	17mmT4	VF,VS,OVAL,NND,ALL 4 CAN BE SEPERATED,HICKSON 8,R=P
<b>PGC 3302</b>		<b>Galaxy Spiral</b>
Nov 20 2003 31"	17mmT4	PF,PS,SMALL FNUC,PAIR=NGC304,R=F
<b>PGC 3420</b>		<b>Galaxy S?</b>
Nov 20 2003 31"	17mmT4	DIF,VF,VS,PATCH,UB,NND,R=P
<b>PGC 3448</b>		<b>Galaxy Sb</b>
Sep 10 2004 31"	17mmT4	MF,MS,OVAL,PATCH,UB,NND,PAIRS=317A,317B,R=F
<b>PGC 4355</b>		<b>Galaxy SAB(rs)c</b>
Sep 10 2004 31"	17mmT4	DIF,VF,PL,OVAL,PATCH,UB,NND,B* IN GAL,R=P
<b>PGC 4878</b>		<b>Galaxy Sc</b>
Oct 30 2005 31"	17mmT4	VF,PS,PATCH,UB,NND,PAIRS=477/PGC4901,R=P
Dec 20 2003 31"	17mmT4	EDIF,VF,PS,PATCH,UB,NND,PAIR=477,R=P
<b>PGC 4879</b>		<b>Galaxy S0?</b>
Dec 20 2003 31"	17mmT4	PF,MS,OVAL,SMALL FNUC,F* ON EDGE,MOD HISB,R=F

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<b>PGC 4901</b>		<b>Galaxy Sc</b>
Oct 30 2005 31"	17mmT4	PF,PS,PATCH,UB,NND,PAIRS=477/PGC4878,R=F
Dec 20 2003 31"	17mmT4	VDIF,VF,PS,PATCH,UB,NND,PAIR=477,R=P
<b>PGC 5518</b>		<b>Galaxy Sc</b>
Dec 20 2003 31"	17mmT4	EDIF,EF,ES,PATCH,AV,SUSP,R=P
<b>PGC 5589</b>		<b>Galaxy Scd:</b>
Dec 20 2003 31"	17mmT4	DIF,VF,PL,OVAL,PATCH,UB,NND,R=F
<b>PGC 5796</b>		<b>Galaxy</b>
Dec 20 2003 31"	17mmT4	VF,VS,PATCH,NND,PAIR=590,R=P
<b>PGC 6685</b>		<b>Galaxy</b>
Oct 09 2010 31"	17mmT4	MF,MS,ELONG,LARGE FNUC,AGC 262,R=F
<b>PGC 6725</b>		<b>Galaxy S</b>
Oct 09 2010 31"	17mmT4	VF,VS,ELONG,PATCH,UB,AGC 262,R=P
<b>PGC 6758</b>		<b>Galaxy C</b>
Oct 09 2010 31"	17mmT4	VF,VS,OVAL,PATCH,AGC 262,R=P
<b>PGC 6768</b>		<b>Galaxy C</b>
Oct 09 2010 31"	17mmT4	MF,PS,OVAL,SMALL FNUC,AGC 262,R=F
<b>PGC 6807</b>		<b>Galaxy E</b>
Oct 09 2010 31"	17mmT4	MB,PS,R,SMALL BNUC,BRT* AND ONE F* EGDG OF NUC,SOMEWHAT HISB MIDDLE,AGC 262,R=F
<b>PGC 6845</b>		<b>Galaxy C</b>
Oct 09 2010 31"	17mmT4	EF,VS,PATCH,APPROX 15.5-16TH MAG.AGC 262,R=P
<b>PGC 6865</b>		<b>Galaxy S?</b>
Oct 09 2010 31"	17mmT4	MF,MS,OVAL,PATCH,NND,SOMEWHAT HISB,AGC 262,R=F
<b>PGC 6875</b>		<b>Galaxy C</b>
Oct 09 2010 31"	17mmT4	VF,VS,ELONG,NND,AV HOLDS,AGC 262,R=P
<b>PGC 6886</b>		<b>Galaxy Spiral</b>
Oct 09 2010 31"	17mmT4	VF,PS,OVAL,PATCH,UB,NND,AV FIRST THEN HOLDS,AGC 262,R=P
Nov 20 2003 31"	17mmT4	VDIF,VF,PS,PATCH,UB,NND,R=P
<b>PGC 6899</b>		<b>Galaxy C</b>
Oct 09 2010 31"	17mmT4	VF,VS,PATCH,UB,NND,TOOK AV A WHILE TO FIND THEN HOLDS,AGC 262,R=P
<b>PGC 6911</b>		<b>Galaxy S+</b>
Nov 20 2003 31"	17mmT4	VDIF,VF,PS,PATCH,UB,NND,OTHERS PRESENT,R=P

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<b>PGC 6928</b>		<b>Galaxy S0?</b>
Nov 20 2003 31"	17mmT4	PF,PS,OVAL,PATCH,NND,SHISB,OTHERS PRESENT,R=F
<b>PGC 6945</b>		<b>Galaxy C</b>
Nov 20 2003 31"	17mmT4	PF,VS,PATCH,UB,NND,NGC 708 CLUSTER OF 8,R=P
<b>PGC 6948</b>		<b>Galaxy (R)SBa</b>
Nov 20 2003 31"	17mmT4	VB,MS,BNUC,GMBM,* ON EDGE,HISB,R=G
<b>PGC 6961</b>		<b>Galaxy SAB(rs)c</b>
Nov 20 2003 31"	17mmT4	MB,VL,R,SMALL FNUC,LARGE HALO OF ARMS,R=G
<b>PGC 6974</b>		<b>Galaxy</b>
Nov 20 2003 31"	17mmT4	VDIF,VF,VS,PATCH,NND,NGC 708 CLUSTER OF 8,R=P
<b>PGC 6977</b>		<b>Galaxy SB(r)b</b>
Nov 20 2003 31"	17mmT4	DIF,PF,VL,PATCH,UB,NND,R=G
<b>PGC 7006</b>		<b>Galaxy S0-:</b>
Nov 20 2003 31"	17mmT4	MF,ML,OVAL,LARGE BNUC,SHISB,R=F
<b>PGC 7381</b>		<b>Galaxy S0/a</b>
Dec 20 2003 31"	17mmT4	DIF,PF,VS,PATCH,UB,PAIR=759,R=P
<b>PGC 8161</b>		<b>Galaxy SAB(rs)c</b>
Oct 25 2006 31"	17mmT4	MF,MS,OVAL,PATCH,UB,NND,VERY CLOSE COMP=MAC,R=F
<b>PGC 8351</b>		<b>Galaxy S</b>
Sep 10 2004 31"	17mmT4	PF,MS,ELONG,PATCH,UB,NND,R=P
<b>PGC 8961</b>		<b>Galaxy SA(s)b pec</b>
Oct 25 2006 31"	17mmT4	PB,ML,ELONG,SMALL BNUC,2F*'S BOTH ENDS,SMBM,MOD HISB MIDDLE,PAIR=PGC8970,R=G
<b>PGC 8970</b>		<b>Galaxy SB</b>
Oct 25 2006 31"	17mmT4	MB,ML,EDGE ON,PATCH,UB,NND,F* BETWEEN GALAXIES,CIGAR SHAPE,PAIR=PGC8961,R=G
<b>PGC 9060</b>		<b>Galaxy Ring A</b>
Oct 25 2006 31"	17mmT4	PF,MS,R,LARGE BNUC,HISB MIDDLE,VF* OFF ONE SIDE,2F*'S OTHER SIDE,PAIR=P9062,R=G
<b>PGC 9062</b>		<b>Galaxy Pec</b>
Oct 25 2006 31"	17mmT4	VF,VS,SMALL PATCH,UB,NND,MOVE B* OUT OF FOV,F* GLOW AREOUND 2F*'S,TRI *'S,R=P
<b>PGC 9101</b>		<b>Galaxy</b>
Sep 14 2012 36"	17mmT4	MF,MS,ELONG,SMALL FNUC,R=PF
<b>PGC 9108</b>		<b>Galaxy E/U</b>
Sep 14 2012 36"	17mmT4	MF,PS,OVAL,UB,SHISB,KEEP B* OUT OF FOV,* OFF EDGE,AGC 347,R=F

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<b>PGC 9108</b>		<b>Galaxy E/U</b>
Sep 10 2004 31"	17mmT4	VF,PS,PATCH,UB,NND,* IN GAL,B* IN FOV,R=P
<b>PGC 9151</b>		<b>Galaxy</b>
Sep 14 2012 36"	17mmT4	PF,PS,ELONG,EDGE ON,UB,NND,F* OFF TIP,AGC 347,R=PF
<b>PGC 9152</b>		<b>Galaxy SB</b>
Sep 14 2012 36"	17mmT4	PF,PS,OVAL,PATCH,UB,NND,AGC 347,R=PF
<b>PGC 9180</b>		<b>Galaxy SBa</b>
Sep 14 2012 36"	17mmT4	MF,PS,OVAL,PATCH,UB,F* OFF ONE EDGE,SOMEWHAT HISB,AGC 347,R=F
Oct 30 2005 31"	17mmT4	MF,PS,ELONG,PATCH,NND,VF* IN EDGE,2*S IN LINE OFF TO SIDE,PATCHY,PAIR=MAC,R=F
<b>PGC 9196</b>		<b>Galaxy C</b>
Sep 14 2012 36"	17mmT4	PF,PS,SMALL FNUC,AGC 347,R=P
<b>PGC 9203</b>		<b>Galaxy C</b>
Sep 14 2012 36"	17mmT4	MF,PS,ELONG,OVAL,LARGE FNUC,SOMEWHAT HISB MIDDLE,AGC 347,R=F
Oct 30 2005 31"	17mmT4	MF,PS,R,LARGE FNUC,MOD HISB CENTRAL PART OF NUC,PAIR=911,R=F
<b>PGC 9301</b>		<b>Galaxy S?</b>
Sep 14 2012 36"	17mmT4	PF,PS,PATCH,UB,SHISB,AGC 347,R=F
<b>PGC 9307</b>		<b>Galaxy</b>
Sep 14 2012 36"	17mmT4	PF,PS,PATCH,UB,NND,SOMEWHAT HISB,AGC 347,R=F
<b>PGC 9312</b>		<b>Galaxy</b>
Sep 14 2012 36"	17mmT4	EF,VS,PATCH,AV HOLDS,AGC 347,R=P
<b>PGC 9348</b>		<b>Galaxy S</b>
Sep 14 2012 36"	17mmT4	MF,MS,ELONG,UB,NND,NICE PAIR OF 3 GAL,AGC 347,R=F
<b>PGC 9357</b>		<b>Galaxy S?</b>
Sep 14 2012 36"	17mmT4	MF,PS,OVAL,SMALL FNUC,NICE PAIR OF 3 GAL,AGC 347,R=F
<b>PGC 9683</b>		<b>Galaxy E</b>
Nov 17 2012 36"	17mmT4	PF,MS,EDGE ON,UB,NND,SLIGHT CENTRAL BULGE,PA~90,R=F
<b>PGC 9848</b>		<b>Galaxy SB</b>
Sep 11 2004 31"	17mmT4	VDIF,EF,VS,PATCH,UB,AV,PAIRS=980,982,PGC9849,MAC,R=P
<b>PGC 9849</b>		<b>Galaxy Sdm:</b>
Sep 11 2004 31"	17mmT4	VDIF,EF,PS,PATCH,UB,AV,PAIRS=980,982,PGC9848,MAC,R=P
<b>PGC 10025</b>		<b>Galaxy SABdm?</b>
Oct 30 2005 31"	17mmT4	DIF,EF,PS,OVAL,PATCH,UB,NND,AV,R=P



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**PGC 70226**

Sep 18 2004 31" 17mmT4 MF,MS,ELONG,SMALL FNUC,BARELY BM,R=F

**Galaxy SBab**

**PGC 71014**

Sep 18 2004 31" 17mmT4 MF,MS,OVAL,LARGE FNUC,SOMEWHAT HISB MIDDLE,PAIR=MAC,R=F

**Galaxy E:**

**PGC 71115**

Sep 18 2004 31" 17mmT4 DIF,PF,MS,PATCH,NND,B\* IN FOV,PAIR=MAC,R=F

**Galaxy SBb**

**PGC 73195**

Sep 18 2004 31" 17mmT4 PF,MS,R,UB,NND,5F\*S AROUND EDGE,PAIRS=IC1525,MAC'S,R=F

**Galaxy Scd:**

**PGC 73197**

Sep 18 2004 31" 17mmT4 DIF,VF,PS,PATCH,UB,NND,LAST LISTED PGC,R=P

**Galaxy S**