

## Perseus - Rescuer of Andromeda

<b>ABELL 4</b>		<b>Planetary Neb</b>
Oct 07 2010 31"	12mmT4	PF,PS,R,UB,2 PGC GAL CLOSE BY,OIII DOESNOT HELP MUCH,17MM - COMP GAL HARD TO DET,R=F
Feb 05 2005 31"	17mmT4	DIF,VF,MS,R,OIII,GREENISH,SOME PATCHY AREAS DET,PAIR=PGC10427,R=G
<b>IC 257</b>		<b>Galaxy S0-:</b>
Feb 04 2005 31"	17mmT4	MB,ML,ELONG,LARGE FNUC,SOFT NUC,F* IN EDGE,PATCH OR KNOT SUSP,SHISB MIDDLE,R=G
<b>IC 258</b>		<b>Galaxy SB0</b>
Feb 04 2005 31"	17mmT4	PF,PS,EONG,SMALL FNUC,COMP=IC259,F*IN GAL,R=F
<b>IC 259</b>		<b>Galaxy SB0</b>
Feb 04 2005 31"	17mmT4	PF,PS,OVAL,UB,NND,F* IN EDGE,COMP=IC258,R=F
<b>IC 260</b>		<b>Galaxy E:</b>
Feb 04 2005 31"	17mmT4	MF,PS,OVAL,SMALL BNUC,GBM,MOD HISB MIDDLE,R=F
<b>IC 262</b>		<b>Galaxy SB0</b>
Feb 04 2005 31"	17mmT4	MF,PS,OVAL,LARGE FNUC,2F*S OFF ONE SIDE 90 DEG APART,SOMEWHAT HISB MIDDLE,R=F
<b>IC 265</b>		<b>Galaxy E</b>
Feb 04 2005 31"	17mmT4	MF,MS,OVAL,LARGE FNUC,SOMEWHAT HISB MIDDLE,NGC1129 CLUSTER,R=F
<b>IC 266</b>		<b>Galaxy S</b>
Feb 04 2005 31"	17mmT4	MF,MS,ELONG,SMALL BNUC,F* OFF TIP,R=F
<b>IC 278</b>		<b>Galaxy E:</b>
Feb 04 2005 31"	17mmT4	MF,MS,R,LARGE BNUC,SHISB,VF* IN EDGE,R=G
<b>IC 284</b>		<b>Galaxy SAdm</b>
Feb 04 2005 31"	17mmT4	VF,PL,ELONG,2 VF*S IN CENTER,F* IN EDGE,PATCHY AREA'S DET,KNOTS,R=G
<b>IC 288</b>		<b>Galaxy S?</b>
Feb 04 2005 31"	17mmT4	PF,MS,ELONG,LARGE BNUC,SOMEWHAT HISB MIDDLE,R=F
<b>IC 290</b>		<b>Galaxy Sb</b>
Dec 06 2002 12.5"	9mmT6	EDIF,EF,VS,PATCH,UB,COMES AND GOES WITH AVERTED VISION,PAIR/1883
<b>IC 293</b>		<b>Galaxy E-S0</b>
Feb 04 2005 31"	17mmT4	PF,ML,OVAL,PATCH,LARGE FNUC,R=F
<b>IC 296</b>		<b>Galaxy (R)SB(rs)0/a:</b>
Sep 27 2005 31"	17mmT4	MB,PL,OVAL,LARGE FNUC,F* IN EDGE,ANOTHER * FURTHER OUT,R=G
Feb 04 2005 31"	17mmT4	PF,PS,OVAL,PATCH,LARGE VFNUC,GROUPING OF *S OFF ONE SIDE,V* IN EDGE,R=F
<b>IC 300</b>		<b>Galaxy</b>
Sep 27 2005 31"	17mmT4	VF,VS,OVAL,VERY SMALL FNUC,=MAC0314+4224,PAIR=MAC,R=P

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<b>IC 301</b>		<b>Galaxy E</b>
Feb 04 2005 31"	17mmT4	MB,PL,LARGE BNUC,VF* BY NUC,* IN EDGE,MOD HISB MIDDLE,R=G
<b>IC 304</b>		<b>Galaxy Sb</b>
Feb 04 2005 31"	17mmT4	MF,MS,OVAL,LARGE FNUC,SOMEWHAT HISB MIDDLE,PAIRS=IC305/MAC,R=F
<b>IC 305</b>		<b>Galaxy E</b>
Feb 04 2005 31"	17mmT4	MF,MS,OVAL,SMALL BNUC,SOMEWHAT HISB MIDDLE,INTERACTING=MAC,PAIR=IC304,R=P
<b>IC 308</b>		<b>Galaxy S0</b>
Sep 02 2005 31"	17mmT4	PF,VS,R,SMALL FNUC,VF* ON EDGE,R=F
<b>IC 309</b>		<b>Galaxy SA(s)0^</b>
Feb 05 2005 31"	17mmT4	PB,MS,SMALL BNUC,MOD HISB,PAIRS=PGC12132/MAC,R=G
<b>IC 310</b>		<b>Galaxy SA(r)0^:</b>
Sep 02 2005 31"	17mmT4	MB,PS,OVAL,LARGE BNUC,SOMEWHAT HISB MIDDLE,PAIR=PGC12185R=G
<b>IC 311</b>		<b>Galaxy S?</b>
Sep 02 2005 31"	17mmT4	PF,MS,ELONG,FAINT NUC,ELONG NUC,VF* ON EDGE,R=F
<b>IC 312</b>		<b>Galaxy E:</b>
Sep 12 2002 12.5"	9mmT6	VDIF,PF,MS,OVAL,SBM,ABELL426
<b>IC 313</b>		<b>Galaxy E</b>
Sep 02 2005 31"	17mmT4	MF,PS,ELONG,FNUC,2VF**S OFF ONE SIDE,SOMEWHAT HISB MIDDLE,R=F
<b>IC 316</b>		<b>Galaxy S?</b>
Sep 02 2005 31"	17mmT4	PF,PS,PATCH,SMALL FNUC,SMALL PATCH DET,COMP=PGC12576.R=F
<b>IC 319</b>		<b>Galaxy STELLAR, = 13M</b>
Sep 27 2005 31"	17mmT4	PF,VS,PATCH,UB,NND,NIM,F* OFF SIDE,2* OPPOSITE ENDS,R=F
<b>IC 320</b>		<b>Galaxy SB(rs)ab</b>
Sep 02 2005 31"	17mmT4	VF,ML,OVAL,R,NND,SEVERAL VF**S IN GAL AND ON EDGE,PAIR=PGC12816,R=F
<b>IC 348</b>		<b>Open Cluster 10.0 III 2 p n</b>
Sep 02 2005 31"	17mmT4	PB,PL,APPROX 12**S,VARIOUS MAG,LOOSELY SCATTERED,CLUSTERING DET,BARREN FOV,R=F
<b>IC 351</b>		<b>Planetary Neb 2a</b>
Oct 07 2010 31"	12mmT4	MB,VS,R,BNUC,BRT BLUE,SUDDENLY MBM,BRT NUC,OIII BRIGHTENS NEB,HELPS LITTLE,R=G
Dec 20 2003 31"	17mmT4	PB,MS,R,VHISB,BRT BLUE,NO CENTRAL *,R=G
<b>IC 1874</b>		<b>Galaxy S0/a</b>
Feb 05 2005 31"	17mmT4	MF,PS,OVAL,SMALL FNUC,2**S OFF ONE SIDE,R=F
<b>IC 1883</b>		<b>Galaxy S0/a</b>

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<b>IC 1883</b>		<b>Galaxy S0/a</b>
Dec 06 2002 12.5"	9mmT6	DIF,PF,PS,PATCH,UB,PAIR/IC 290/IC 292
<b>IC 1887</b>		<b>Galaxy Sdm:</b>
Feb 04 2005 31"	17mmT4	MF,ML,EDGE ON,F* IN TIP,SOMEWHAT HISB,CENTRAL BULGE,R=G
Dec 06 2002 12.5"	9mmT6	VDIF,VF,PS,ELONG,OVAL,PATCH,UB,PAIR/IC 1883
<b>IC 1900</b>		<b>Galaxy S0</b>
Feb 05 2005 31"	17mmT4	MF,PS,OVAL,SMALL BNUC,SOMEWHAT HISB,BM,PAIRS=IC1901/IC1902,NICE IN FOV,R=G
<b>IC 1901</b>		<b>Galaxy S</b>
Feb 05 2005 31"	17mmT4	PF,PS,ELONG,SMALL BNUC,SOMEWHAT HISB,BM,PAIRS-IC1900/IC1902,NICE IN FOV,R=G
<b>IC 1902</b>		<b>Galaxy</b>
Feb 05 2005 31"	17mmT4	MF,PS,ELONG,SMALL BNUC,SOMEWHAT HISB,BM,PAIRS=IC1900/IC1901,NICE IN FOV,R=G
<b>IC 1907</b>		<b>Galaxy E?</b>
Sep 12 2002 12.5"	9mmT6	EDIF,EF,VS,TRI OF *S TO ONE SIDE,OVAL,UB,ABELL426
<b>IC 1934</b>		<b>Galaxy S0</b>
Sep 02 2005 31"	17mmT4	VF,VS,PATCH,UB,NND,* OFF ONE SIDE,R=P
<b>IC 2003</b>		<b>Planetary Neb 2</b>
Oct 07 2010 31"	12mmT4	MB,VS,R,NO C*,ONE HALF NEB BRTER THAN OTHER,OIII HELPS LITTLE,R=G
Feb 05 2005 31"	17mmT4	OIII,PB,VS,R,BRT BLUE,BRT AREA ON ONE SIDE,PAIR=MAC,R=E
<b>IC 2005</b>		<b>Galaxy C</b>
Sep 19 2012 36"	17mmT4	MF,MS,OVAL,LARGE FNUC,LOC IN CALIF NEB,R=F
Sep 04 2005 31"	17mmT4	PF,PS,ELONG,SMALL FNUC,SOMEWHAT HISB MIDDLE,R=F
<b>IC 2027</b>		<b>Galaxy E</b>
Sep 04 2005 31"	17mmT4	MF,PS,OVAL,UB,NND,MOD HISB,R=F
<b>IC 2067</b>		<b>Nebula</b>
Sep 27 2005 31"	17mmT4	PF,MS,PATCH,UB,FAINT NEB CLOSE TO *,OIII DOES NOT HELP,R=F
<b>MAC 0245+4232</b>		<b>Galaxy</b>
Feb 05 2005 31"	17mmT4	PF,VS,OVAL,PATCH,UB,NND,R=F
<b>MAC 0249+4706</b>		<b>Galaxy</b>
Feb 04 2005 31"	17mmT4	EF,VS,PATCH,UB,NND,B* IN FOV,COMP=PGC10717,R=P
<b>MAC 0250+4639</b>		<b>Galaxy</b>
Feb 04 2005 31"	17mmT4	EF,ES,ALMOST STELLAR,PAIR=PGC10770,R=P
<b>MAC 0254+4136</b>		<b>Galaxy</b>
Feb 04 2005 31"	17mmT4	VF,PS,PATCH,UB,NND,NGC1129 CLUSTER,R=F

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<b>MAC 0255+4136A</b>		<b>Galaxy</b>
Feb 04 2005 31"	17mmT4	VF,VS,PATCH,NND,CLOSE TO *,NGC1129 CLUSTER,R=P
<b>MAC 0300+3534</b>		<b>Galaxy</b>
Nov 11 2009 31"	17mmT4	EF,ES,PATCH,AV SUSP,AV ONLY ONCE OR TWICE,AGC 407,R=P
<b>MAC 0300+3541</b>		<b>Galaxy</b>
Nov 11 2009 31"	17mmT4	VF,VS,PATCH,NND,AV FIRST THEN HOLDS,AGC 407,R=P
<b>MAC 0300+3602</b>		<b>Galaxy</b>
Nov 11 2009 31"	17mmT4	EF,ES,SUSP,LOC GOOD,AGC 407,R=P
<b>MAC 0300+3604C</b>		<b>Galaxy</b>
Oct 09 2010 31"	17mmT4	EF,VS,PATCH,VF* ON EDGE,AV ONCE OR TWICE,AGC 407,R=P
<b>MAC 0300+3605</b>		<b>Galaxy</b>
Nov 11 2009 31"	17mmT4	VF,VS,PATCH,NND,AV FIRST THEN HOLDS,COMES AND GOES,AGC 407,R=P
Nov 11 2009 31"	17mmT4	VF,VS,PATCH,ESMALL FNUC,AGC 407,R=P
<b>MAC 0301+3534</b>		<b>Galaxy</b>
Nov 11 2009 31"	17mmT4	EF,VS,PATCH,AV ONLY ONCE OR TWICE,AGC 407,R=P
<b>MAC 0301+3538</b>		<b>Galaxy</b>
Nov 11 2009 31"	17mmT4	VF,VS,PATCH,NND,AV HOLDS,AGC 407,R=P
<b>MAC 0301+3540</b>		<b>Galaxy</b>
Nov 11 2009 31"	17mmT4	PF,PS,ELONG,PATCH,UB,NND,AGC 407,R=F
<b>MAC 0301+3540A</b>		<b>Galaxy</b>
Nov 17 2012 36"	17mmT4	VF,ES,JUST OFF EDGE OF MAC0301+3540,ALMOST STELLAR,AGC 407,R=P
<b>MAC 0301+3542</b>		<b>Galaxy</b>
Nov 17 2012 36"	17mmT4	EF,ES,SUSP,AGC 407,R=P
<b>MAC 0301+3543</b>		<b>Galaxy</b>
Nov 17 2012 36"	17mmT4	EF,ES,AV FIRST THEN HOLDS,AGC 407,R=P
<b>MAC 0301+3544</b>		<b>Galaxy</b>
Nov 17 2012 36"	17mmT4	VF,VS,PATCH,UB,AGC 407,R=P
<b>MAC 0301+3545</b>		<b>Galaxy</b>
Nov 11 2009 31"	17mmT4	VF,VS,UB,TOUCHING PGC 1144,CAN BARELY SEPERATE,AV COMES AND GOES,AGC 407,R=P
<b>MAC 0301+3547</b>		<b>Galaxy</b>
Nov 17 2012 36"	17mmT4	EF,ES,PATCH,LOC GOOD,ONLY SUSP,AGC 407,R=P
<b>MAC 0301+3547A</b>		<b>Galaxy</b>

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**MAC 0301+3547A Galaxy**  
Nov 11 2009 31" 17mmT4 EF,VS,PATCH,AV ONLY A FEW TIMES,AGC 407,R=P

**MAC 0301+3550A Galaxy**  
Nov 17 2012 36" 17mmT4 EF,ES,UB,AV FIRST THEN HOLDS,AGC 407,R=P

**MAC 0301+3550B Galaxy**  
Nov 11 2009 31" 17mmT4 VF,PS,PATCH,BARELY TUCHING PGC 11434,AGC 407,R=F

**MAC 0301+3552A Galaxy**  
Nov 11 2009 31" 17mmT4 EF,VS,B\* IN GAL,HARD TO DET,AGC 407,R=P

**MAC 0301+3552C Galaxy**  
Nov 17 2012 36" 17mmT4 EF,ES,AV ONLY ONCE OR TWICE,AGC 407,R=P

**MAC 0301+3553 Galaxy**  
Nov 11 2009 31" 17mmT4 EF,VS,PATCH,AV,AGC 407,R=P

**MAC 0301+3554A Galaxy**  
Nov 11 2009 31" 12mmT4 EF,VS,PATCH,AV ONLY ONCE,AGC 407,R=P

**MAC 0301+3554B Galaxy**  
Nov 11 2009 31" 12mmT4 EF,VS,PATCH,AV TOOK A WHILE TO HOLD,AGC 407,R=P

**MAC 0301+3554D Galaxy**  
Nov 11 2009 31" 12mmT4 EF,ES,PATCH,LOC GOOD,BARRON AREA,AV ONLY ONCE,SUSP,AGC 407,R=P

**MAC 0301+3555A Galaxy**  
Nov 11 2009 31" 12mmT4 VF,VS,OVAL,SMALL BNUC,AGC 407,R=P

**MAC 0301+3555B Galaxy**  
Nov 11 2009 31" 12mmT4 EF,ES,PATHC,AV ONLY ONCE,AGC 407,R=P

**MAC 0301+3558A Galaxy**  
Nov 17 2012 36" 17mmT4 EF,ES,PATCH,TOOK AV AWHILE,AGC 407,R=P

**MAC 0301+3558B Galaxy**  
Nov 11 2009 31" 17mmT4 VF,VS,PATCH,AGC 407,R=F

**MAC 0301+3558C Galaxy**  
Nov 17 2012 36" 17mmT4 EF,ES,PATCH,TOOK AWHILE,AGC 407,R=P

**MAC 0301+3559B Galaxy**  
Nov 11 2009 31" 17mmT4 EF,VS,PATHC,AV HOLDS,AGC 407,R=P

**MAC 0302+3538 Galaxy**  
Nov 11 2009 31" 17mmT4 VF,VS,PATCH,B\* CLOSE BY,AV HOLDS AFTER A WHILE,AGC 407,R=P

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**MAC 0302+3540** **Galaxy**  
Nov 11 2009 31" 17mmT4 PF,PS,PATCH,UB,NND,AGC 407,R=F

**MAC 0302+3543** **Galaxy**  
Nov 11 2009 31" 17mmT4 EF,VS,PATCH,AV HARD TO HOLD,AGC 407,R=P

**MAC 0302+3544** **Galaxy**  
Nov 11 2009 31" 17mmT4 EF,VS,PATCH,AV ONLY A FEW TIMES,AGC 407,R=P

**MAC 0302+3545A** **Galaxy**  
Nov 17 2012 36" 17mmT4 EF,VS,VERY CLOSE TO \*,CANNOT DET,SUSP,AGC 407,R=P

**MAC 0302+3546** **Galaxy**  
Nov 11 2009 31" 17mmT4 VF,VS,PATCH,AV HOLDS AFTER A WHILE,AGC 407,R=P

**MAC 0302+3603** **Galaxy**  
Nov 17 2012 36" 17mmT4 EF,ES,PATCH,TOOK AV AWHILE,SUSP,STELLAR LIKE,AGC 407,R=P

**MAC 0302+3606A** **Galaxy**  
Oct 09 2010 31" 17mmT4 EF,VS,PATCH,AV TOOK A WHILE,HARD TO HOLD,AGC 407,R=P

**MAC 0302+3606B** **Galaxy**  
Oct 09 2010 31" 17mmT4 PF,PS,OVAL,PATCH,AV HOLDS,AGC 407,R=P

**MAC 0303+3538** **Galaxy**  
Nov 11 2009 31" 17mmT4 EF,VS,PATCH,AV ONLY A FEW TIMES,AGC 407,R=P

**MAC 0303+3546B** **Galaxy**  
Nov 11 2009 31" 17mmT4 PF,MS,OVAL,UB,NND,AGC 407,R=P

**MAC 0305+3602** **Galaxy**  
Feb 05 2005 31" 17mmT4 VF,VS,OVAL,PATCH,UB,NND,R=P

**MAC 0305+4244** **Galaxy**  
Feb 04 2005 31" 17mmT4 EF,VS,PATCH,UB,AV,SUSP,PAIR=1174,R=P

**MAC 0310+4200** **Galaxy**  
Oct 12 2007 31" 17mmT4 VF,MS,OVAL,SMALL FNUC,R=F

**MAC 0311+3525** **Galaxy**  
Feb 04 2005 31" 17mmT4 EF,ES,\* NUC,PAIRS=1226/1227/PGC11896,R=P

**MAC 0312+3927** **Galaxy**  
Feb 04 2005 31" 17mmT4 EF,ES,\* NUC,AV,SUSP,R=P

**MAC 0312+4129A** **Galaxy**  
Oct 12 2007 31" 17mmT4 VF,VS,PATCH,UB,NND,R=P

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<b>MAC 0312+4129B</b>		<b>Galaxy</b>		
Oct 12 2007 31"	17mmT4	EF,ES,PATCH,UB,AV FIRST THEN HOLDS,R=P		
<b>MAC 0312+4139</b>		<b>Galaxy</b>		
Oct 12 2007 31"	17mmT4	EF,ES,PATCH,AV,SUSP,R=P		
<b>MAC 0312+4151</b>		<b>Galaxy</b>		
Oct 12 2007 31"	17mmT4	VF,VS,OVAL,PATCH,UB,VF* OFF ONE SIDE,R=P		
<b>MAC 0314+4223</b>		<b>Galaxy</b>		
Sep 27 2005 31"	17mmT4	VF,VS,PATCH,UB,NND,PAIR=IC300,R=P		
<b>MAC 0315+3751</b>		<b>Galaxy</b>		
Feb 04 2005 31"	17mmT4	EF,ES,PATCH,AV,ON EDGE OF IC305,INTERACTING,MAKES IC305 LOOK ELONG,R=P		
<b>MAC 0315+4045</b>		<b>Galaxy</b>		
Feb 05 2005 31"	17mmT4	PF,MS,ELONG,PATCH,UB,NND,PAIRS=PGC12132/IC309,R=F		
<b>MAC 0323+4123</b>		<b>Galaxy</b>		
Sep 27 2005 31"	17mmT4	VF,VS,OVAL,VERY SMALL FNUC,R=P		
<b>MAC 0356+3355</b>		<b>Galaxy</b>		
Feb 05 2005 31"	17mmT4	VF,PS,OVAL,PATCH,UB,NND,PAIR=IC2003,R=P		
<b>MINK 1-2</b>		<b>Planetary Neb 1</b>		
Sep 02 2008 31"	17mmT4	PF,ES,R,STELLAR LIKE,BLUEISH,OIII DOESNOT HELP MUCH,R=P		
<b>NGC 650</b>	<b>M76</b>	<b>H193-1</b>	<b>Planetary Neb 3+6</b>	<b>VB,P OF DNEB</b>
Sep 02 2008 31"	17mmT4	VB,VL,BRT HOUR GLASS CENTRAL REGION,FT WHISPS OF NEB SIDES,OIII NO HELP,F* EDGE OF HOUR GLASS,NO C* DET,R=E		
Mar 19 2004 12.5"	12mmT4	W/OIII. VB,PL,HOUR GLASS SHAPE,BAR,TWO HALVES,MESSIER MARATHON 2004,R=E		
Dec 06 2002 12.5"	9mmT6	PB,PL,2 LOBES EASILY DETECTED,MHISB,BRT REGION IN ONE LOBE. M76		
Mar 02 1984 10"	20mm	SAME		
Aug 25 1982 12.5"	16mm	HOUR GLASS SHAPE,WHIPHS OF NEB AROUND TIPS,SAME AS BEFORE		
Oct 03 1981 12.5"	24mm	BLUE GREEN,MB,PS,S PART BRTER,HISB,2 PARTS DET,DARK PATCH		
Mar 27 1981 12.5"	24mm	MESSIER MARATHON 1981		
Aug 22 1980 12.5"	24mm			
Aug 19 1980 12.5"	24mm			
Jul 24 1980 12.5"	24mm			
Jul 17 1980 12.5"	24mm			
Jul 11 1980 12.5"	24mm			
<b>NGC 744</b>		<b>Open Cluster 10.0 III 1 p</b>	<b>CL,PL,PRI,IF,*11..13</b>	
Oct 03 1981 12.5"	24mm	MB,PL,20*S,NOT THAT DIFF FROM STAR FIELD,SLIGHT CLUSTERING DET		
<b>NGC 869</b>		<b>H33-6</b>	<b>Open Cluster 6.6 I 3 r</b>	<b>CL,VVL,VRI,*7...14</b>
Oct 03 1981 12.5"	32mm	VB,EL,BRIGHT DIAMOND SHAPE *S IN CENTER,PAIR/884		

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<b>NGC 869</b>	<b>H33-6</b>	<b>Open Cluster 6.6 I 3 r</b>	<b>CL,VVL,VRI,*7...14</b>
Sep 20 1981 12.5" 24mm			
Oct 31 1980 12.5" 24mm			
Sep 18 1980 12.5" 24mm	H & CHI	DOUBLE CLUSTER	
Jun 20 1980 12.5" 24mm			
<b>NGC 884</b>	<b>H34-6</b>	<b>Open Cluster 6.4 I 3 r</b>	<b>CL,VL,VRI,RUBY*M</b>
Oct 03 1981 12.5" 32mm	VB,EL,PAIR/869,BEST IN 2"	EYEPIECE	
Sep 20 1981 12.5" 24mm			
Oct 31 1980 12.5" 24mm			
Sep 18 1980 12.5" 24mm	H & CHI	DOUBLE CLUSTER	
Jun 20 1980 12.5" 24mm			
<b>NGC 957</b>		<b>Open Cluster 11.0 III 2 m</b>	<b>CL,PL,PRI,*13...15</b>
Oct 03 1981 12.5" 24mm	MB,PL,2B*S SURR BY *S 2-3 MAG FAINTER,APPROX 40*S		
<b>NGC 1001</b>		<b>Galaxy Sbc</b>	<b>VF,VS</b>
Dec 06 2002 12.5" 9mmT6	DIF,MF,MS,ELONG,LINE OF *S POINT TO IT.PATCHY,UB,PAIR/999/996,CLUSTER OF 7 GAL		
Aug 17 1982 12.5" 16mm	EDIF,EF,MS,2F*S TO SE 1 GAL DIA,SL ELONG,PAIR/996/999/1000		
<b>NGC 1003</b>	<b>H238-2</b>	<b>Galaxy SA(s)cd</b>	<b>PF,L,E90,MBM,R</b>
Aug 17 1982 12.5" 16mm	DIF,PF,MS,ELONG,F* IN EASTERN PART,NND,PATCHY		
<b>NGC 1005</b>		<b>Galaxy E/S0</b>	<b>VF,VS</b>
Dec 06 2002 12.5" 9mmT6	VDIF,PF,MS,PATCH,SBM,OVAL,CLUSTER OF 7 GAL		
<b>NGC 1023</b>	<b>H156-1</b>	<b>Galaxy SB(rs)0-</b>	<b>VB,VL,VME,VVMBM</b>
Feb 04 2005 31" 17mmT4	VF,EL,ELONG,LARGE BNUC,FARMS,GMBM,SEVERAL *S IN GAL,COMP=1023A,R=E		
Aug 17 1982 12.5" 16mm	EDGE ON,MF,ML,LINE OF 3 *S OFF TO E,VMBM,DIF ARMS		
Oct 03 1981 12.5" 12mm	MB,ML,ELONG,F* OR PART OF GAL W SIDE,LOOKS LIKE SB GAL,VMBM,BRT NUC DET		
Sep 07 1980 12.5" 24mm			
Sep 03 1980 12.5" 24mm			
Aug 22 1980 12.5" 24mm			
Aug 19 1980 12.5" 24mm			
Jul 24 1980 12.5" 24mm	BNUC,GREAT!!!		
Jul 11 1980 12.5" 24mm			
Jun 20 1980 12.5" 24mm	GOOD LOOKING GAL		
<b>NGC 1023A</b>		<b>Galaxy IB?</b>	
Feb 04 2005 31" 17mmT4	VF,VS,PATCH,UB,COMP=1023,IN ARMS OF 1023,R=P		
<b>NGC 1039</b>	<b>M34</b>	<b>Open Cluster 9.0 II 3 r</b>	<b>CL,B,VL,LC,SC ST9</b>
Mar 19 2004 12.5" 12mmT4	MESSIER MARATHON 2004		
Mar 02 1984 10" 20mm	SAME		
Oct 03 1981 12.5" 24mm	VB,VL,SCATTERED *S,BETTER IN 32MM		
Sep 20 1981 12.5" 24mm			
Mar 27 1981 12.5" 24mm	MESSIER MARATHON 1981		



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<b>NGC 1039</b>	<b>M34</b>	<b>Open Cluster 9.0 II 3 r</b>	<b>CL,B,VL,LC,SC ST9</b>
Sep 10 1980	12.5"	24mm	
Sep 07 1980	12.5"	24mm	
Jul 17 1980	12.5"	24mm	
Jul 11 1980	12.5"	24mm	
<b>NGC 1050</b>		<b>Galaxy (R')SB(s)a</b>	<b>F,S,*18INV N</b>
Aug 17 1982	12.5"	16mm	VF,MS,VDIF,VF* N PART,VSBM,PATCH
<b>NGC 1053</b>		<b>Galaxy S0</b>	<b>VF,VS,LE,3OR4*LINENR</b>
Aug 17 1982	12.5"	16mm	VDIF,VF,VS,ELONG,F*S TIP,NND,PATCH
<b>NGC 1058</b>		<b>H633-2 Galaxy SA(rs)c</b>	<b>PF,CL,R,GLBM</b>
Aug 17 1982	12.5"	16mm	F* IN NE PART,B*S AROUND GAL,ROUND-OVAL,NND,HISB
Oct 03 1981	12.5"	16mm	DIF,MB,ML,VERY R,F* SURROUNDS GAL,NND,UB
Aug 19 1980	12.5"	24mm	EXTREMELY FAINT AND DIF
Jul 24 1980	12.5"	24mm	LOW SURFACE BRIGHTNESS,STELL NUC
<b>NGC 1077A</b>		<b>Galaxy SBb</b>	
Feb 04 2005	31"	17mmT4	PF,MS,ELONG,PATCH,UB,NND,INTERACTING 1077B,R=F
Aug 17 1982	12.5"	16mm	EDIF,EF,MS,PATCHY-OVAL,IN BARREN AREA,VSBM,AKA 1077A
<b>NGC 1077B</b>		<b>Galaxy Sb</b>	
Feb 04 2005	31"	17mmT4	VF,VS,PATCH,UB,NND,AV,INTERACTING 1077A,APPEARS AS A BUMP ON 1077B,R=P
<b>NGC 1086</b>		<b>Galaxy Scd:</b>	<b>VF,PS,D* NR</b>
Aug 17 1982	12.5"	16mm	VDIF,VF,MS,F* OFF N TIP,VSBM,R-OVAL,4B*S TO THE E
<b>NGC 1106</b>		<b>Galaxy SA0+</b>	<b>VF,VS,VF*ATT S</b>
Aug 17 1982	12.5"	16mm	MF,PS,F*E 1 GAL DIA,F* SUSP W PART,MOD HISB,R-OVAL
<b>NGC 1122</b>		<b>H601-2 Galaxy SBb</b>	<b>VF,PS,R,*NR N</b>
Aug 17 1982	12.5"	16mm	VDIF,VF,VS,F*E SIDE(POSSIBLE 2*S),SOME BRT AREAS IN GAL SUSP,OVAL,MOD HISB
<b>NGC 1129</b>		<b>H602-2 Galaxy E</b>	<b>CF,PS,IR,VGLBM, F*SP</b>
Feb 04 2005	31"	17mmT4	PB,ML,OVAL,LARGE FNUC,COMP=PGC10953,NGC1129 CLUSTER,R=G
Aug 17 1982	12.5"	16mm	DIF,MF,MS,OVAL,UB-SBM,COMPANION TO N(1130),PAIR/1131
<b>NGC 1130</b>		<b>Galaxy compact</b>	<b>EF,ES</b>
Feb 04 2005	31"	17mmT4	MF,PS,R,LARGE FNUC,* OFF ONE SIDE,NGC1129 CLUSTER,R=F
Aug 17 1982	12.5"	16mm	VDIF,VF,ES,FNUC,STELL NUC,R,CLOSE COMP WITH 1129,PAIR 1131
<b>NGC 1131</b>		<b>Galaxy E/S0</b>	<b>EF,ES</b>
Feb 04 2005	31"	17mmT4	PF,VS,R,LARGE FNUC,NGC1129 CLUSTER,R=F
Aug 17 1982	12.5"	16mm	VDIF,EF,ES,V STELL NUC,R,SBM,NO *S CLOSE,PAIR/1130/1129
<b>NGC 1138</b>		<b>H580-3 Galaxy SB0</b>	<b>VF,VS,R,GBM,2S* TRI</b>

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<b>NGC 1138</b> Aug 17 1982 12.5" 16mm	<b>H580-3</b> DIF,VF,VS,BNUC,FORMS TRI WITH 2F*S,R,GBM	<b>Galaxy SB0</b>	<b>VF,VS,R,GBM,2S* TRI</b>
<b>NGC 1159</b> Aug 17 1982 12.5" 16mm	VDIF,EF,ES,F*SE SEVERAL GAL DIA,SLIGHTLY HISB,R	<b>Galaxy Spiral HSB</b>	<b>VF,S,R,VLBM</b>
<b>NGC 1160</b> Aug 17 1982 12.5" 16mm	VDIF,MF,MS,F*S EDGE,PATCHY,NND,NO *S N OR E,PAIR/1161	<b>H199-3 Galaxy Scd:</b>	<b>F,E</b>
<b>NGC 1161</b> Aug 17 1982 12.5" 16mm	MF,PS,BNUC,2B*S JUST OFF TO W TIP,R,GBM,MOD HISB,PAIR/1160	<b>H239-2 Galaxy S0</b>	<b>F,PS,LE,SBM</b>
<b>NGC 1164</b> Aug 17 1982 12.5" 16mm	EEDIF,EF,VS,2 OR 3 F*S IN OBJECT,JUST VISIBLE WITH ADVERTED VISION	<b>Galaxy (R')SAB(s)ab</b>	<b>EF,VS</b>
<b>NGC 1167</b> Aug 17 1982 12.5" 16mm	MF,PS,GBM,R	<b>H178-3 Galaxy SA0-</b>	<b>VF,PL,R,SPMBM</b>
<b>NGC 1169</b> Aug 17 1982 12.5" 16mm Oct 03 1981 12.5" 16mm	DIF,MF,MS,FNUC,F*S AND E 1 OR 2 GAL DIA,SBM,CLASS E3 DIF,VF,PS,DNUC,F*W PART OF GAL,SMBM,NUC DET	<b>H620-2 Galaxy SAB(r)b</b>	<b>PF,PS,IF,SBM</b>
<b>NGC 1171</b> Aug 17 1982 12.5" 16mm	DIF,MF,MS,ELONG,F* OFF N TIP 1 GAL DIA,SLIGHTLY ELONG,SBM	<b>Galaxy Scd:</b>	<b>VF,PL,IF</b>
<b>NGC 1175</b> Aug 17 1982 12.5" 16mm Oct 03 1981 12.5" 12mm	EDIF,VF,ES,ELONG,STELL NUC SUSP,OBLONG IN SHAPE	<b>H607-2 Galaxy SA(r)0+</b>	<b>F,CL,E</b>
<b>NGC 1177</b> Aug 17 1982 12.5" 16mm	EDIF,EF,ES,SUSP WITH ADVERTED VISION,COMPANION/1175	<b>Galaxy S?</b>	<b>VF,S,R,NF1175</b>
<b>NGC 1186</b> Feb 04 2005 31" 17mmT4 Dec 06 2002 12.5" 9mmT6 Aug 17 1982 12.5" 16mm	MB,PL,EDGE ON,LARGE VFNUC,B* BY NUC,F* IN TIP,CENTRAL BULGE,SBM,PAIR=MAC,R=G PB,PL,ELONG,SEVERAL F*S ON EDGE.BRT STELLER NUC,FARMS DIF,MF,PS,ELONG,BNUC,4F*S OFF E SIDE,1*IN E TIP,B* OR STELL NUC	<b>H43-4 Galaxy SB</b>	<b>F*W/NEB APPENDAGES</b>
<b>NGC 1193</b> Aug 10 2002 12.5" 9mmT6	PF,PS,TIGHT GROUPING,*S SIMILAR MAGNITUDE	<b>H608-2 Open Cluster 14.0 I 2 m</b>	<b>F,CL,ER</b>
<b>NGC 1198</b> Aug 17 1982 12.5" 16mm	DIF,VF,VS,F*S TIP,R,GBM	<b>Galaxy S0-:</b>	<b>NEB*11</b>
<b>NGC 1207</b> Aug 21 1982 12.5" 16mm Aug 17 1982 12.5" 16mm	CLASS AS E2,MF,PS,BNUC,F*N EDGE,F*W EDGE,LOC IN TRI OF B*S,R,GMBM DIF,PF,PS,FNUC,STELL NUC SUSP,PATCH	<b>H578-3 Galaxy SA(rs)b</b>	<b>CF,VS,R,PSB INNPPEND</b>

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<b>NGC 1212</b>		<b>Galaxy</b>	<b>EF,S,R,ALGOL NR</b>
Dec 06 2002 12.5"	9mmT6	EDIF,EF,PS,PATCH,AVERTED VISION,KEEP ALGOL OUT OF FIELD.	
<b>NGC 1213</b>		<b>Galaxy SA(s)dm</b>	<b>EF,LE,*CLOSEN,DIFFIC</b>
Feb 04 2005 31"	17mmT4	VDIF,EF,VL,OVAL,PATCH,UB,NND,SEVERAL VF*S IN CENTRAL REGION,R=P	
<b>NGC 1220</b>		<b>Open Cluster 13.0 I 1 p</b>	<b>CL,VS,STVF</b>
Oct 03 1981 12.5"	24mm	MF,VS,10*S,FAINT GLOW,12MM-*S RESOLVED	
<b>NGC 1224</b>		<b>Galaxy S0-:</b>	<b>EF,VS,R</b>
Oct 12 2007 31"	17mmT4	MF,MS,ELONG,SMALL BNUC,SOMEWHAT HISB MIDDLE,R=F	
Feb 04 2005 31"	17mmT4	MF,MS,OVAL,LARGE FNUC,SUDDENLY BM,SOMEWHAT HISB MIDDLE,R=G	
<b>NGC 1226</b>		<b>Galaxy E</b>	<b>F,VS,R,BM</b>
Feb 04 2005 31"	17mmT4	MB,ML,OVAL,LARGE FNUC,GRADUALLY BM,MOD HISB MIDDLE,PAIRS=1227/PGC11896/MAC,R=G	
<b>NGC 1227</b>		<b>Galaxy (R)SB(s)0+</b>	<b>VF,VS</b>
Feb 04 2005 31"	17mmT4	PF,MS,OVAL,PATCH,UB,NND,PAIRS=1226/PGC11896/MAC,R=F	
<b>NGC 1233</b>		<b>Galaxy Sb</b>	<b>F,VS,R,DIFF</b>
Feb 04 2005 31"	17mmT4	MF,MS,LNUC,GBM,MOD HISB MIDDLE,PAIR=PGC11941,R=G	
<b>NGC 1245</b>		<b>H25-6</b>	<b>Open Cluster 12.0 II 2 r</b>
Oct 03 1981 12.5"	24mm	MF,ML,50-80*S	<b>CL,PL,RI,C,IR,*12.15</b>
Sep 03 1980 12.5"	24mm	GREAT!!,LOOKS LIKE MINATURE BEEHIVE	
<b>NGC 1250</b>		<b>Galaxy S0^: sp</b>	<b>VF,VS,R</b>
Feb 04 2005 31"	17mmT4	PB,ML,OVAL,PATCH,LARGE BNUC,MOD HISB,R=G	
<b>NGC 1257</b>		<b>Galaxy Sa</b>	<b>STELLAR NEB</b>
Sep 27 2005 31"	17mmT4	MB,MS,EDGE ON,UB,NND,CLOSE TO *,SOMEWHAT MOD HISB,PAIR=PGC12160,R=G	
<b>NGC 1259</b>		<b>Galaxy S0</b>	<b>VF,S,R,VLBM</b>
Sep 02 2005 31"	17mmT4	PF,PS,OVAL,SMALL FNUC,F* ON EDGE,R=F	
<b>NGC 1260</b>		<b>Galaxy S0/a: sp</b>	<b>VF,S,R</b>
Sep 02 2005 31"	17mmT4	MB,MS,ELONG,LARGE BNUC,LARGE NUC AREA,R=G	
<b>NGC 1264</b>		<b>Galaxy SBa-b</b>	<b>VF,S,VLBM</b>
Sep 02 2005 31"	17mmT4	PF,MS,ELONG,UB,NND,F* OFF EDGE,R=F	
<b>NGC 1265</b>		<b>Galaxy E+</b>	<b>VF,VS,MBM,</b>
Sep 12 2002 12.5"	9mmT6	PB,PL,EB NUC,R,FACE ON,SUDDENDLY BM,ABELL426	
<b>NGC 1267</b>		<b>Galaxy E+:</b>	<b>F,VS,R,STELL</b>
Sep 12 2002 12.5"	9mmT6	DIF,VF,VS,OVAL,PATCH,UB,NND,ABELL426	

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<b>NGC 1268</b>		<b>Galaxy SAB(rs)b:</b>	<b>EF,S,LE,COM</b>
Sep 12 2002 12.5"	9mmT6	EDIF,EF,VS,AVERTED VISION ONLY,LOCATION GOOD,ABELL426	
<b>NGC 1270</b>		<b>Galaxy E:</b>	<b>VF,S,R</b>
Sep 12 2002 12.5"	9mmT6	DIF,VFMPS,OVAL,STELL NUC,ABELL426	
Oct 03 1981 12.5"	12mm	EDIF,VF,ES,NUC DET,F*N 1 GAL DIA,F*SUSP OTHER SIDE	
<b>NGC 1271</b>		<b>Galaxy SB0?</b>	<b>VF,VS</b>
Sep 12 2002 12.5"	9mmT6	VDIF,VF,PS,OVAL,PATCH,UB,NND,ABELL426	
<b>NGC 1272</b>		<b>Galaxy E+</b>	<b>F,S,R</b>
Sep 12 2002 12.5"	9mmT6	MB,PL,OVAL,SBM,ABELL426	
Aug 25 1982 12.5"	16mm	EDIF,EF,MS,R,SBM,CLOSE COMP/1275 AND 1278	
<b>NGC 1273</b>		<b>Galaxy SA(r)0^?</b>	<b>VF,VS</b>
Sep 12 2002 12.5"	9mmT6	VDIF,VF,VS,OVAL,PATCH,NND,UB,ABELL426	
<b>NGC 1274</b>		<b>Galaxy E3</b>	<b>VF,VS</b>
Sep 12 2002 12.5"	9mmT6	EDIF,VF,PS,OVAL,PATCH,ABELL426	
<b>NGC 1275</b>		<b>H603-2 Galaxy Pec</b>	<b>F,S</b>
Sep 12 2002 12.5"	9mmT6	PB,PL,BNUC,GMBM,OVAL,LARGE NUC,HISB,ABELL426	
Aug 25 1982 12.5"	16mm	MB,ML,FNUC,F*N AND W,GMBM,R-OVAL,2 OTHER GAL CLOSE BY/1272 AND 1278	
<b>NGC 1276</b>		<b>Galaxy</b>	<b>VF,VS</b>
Oct 12 2007 31"	17mmT4	VF,VS,PATCH,UB,CLOSE COMP=1278,R=P	
Sep 30 2005 31"	17mmT4	VF,PS,PATCH,VERY SMALL FNUC,HEART OF ABELL 426,R=F	
<b>NGC 1277</b>		<b>Galaxy S0+: pec</b>	<b>VF,VS,NP1278</b>
Sep 12 2002 12.5"	9mmT6	VDIF,PF,PS,PATCH,UB,NND,ABELL426	
<b>NGC 1278</b>		<b>Galaxy E pec:</b>	<b>PB,PS,R,BM</b>
Sep 27 2005 31"	17mmT4	PB,ML,R,LARGE FNUC,MOD HISB MIDDLE,EXCELLENT CLUSTER FOV,R=G	
Sep 12 2002 12.5"	9mmT6	VDIF,PF,PS,PATCH,SOMEWHAT BM,ABELL426	
Aug 25 1982 12.5"	16mm	VDIF,EF,MS,R,SBM,F*W EDGE,COMP 1272 AND 1275	
<b>NGC 1279</b>		<b>Galaxy C</b>	<b>VF,VS</b>
Sep 02 2005 31"	17mmT4	UNIDENTIFIED GAL CLOSE BY,15TH MAG,PATCH,UB,NND,LOC GOOD,NO FIND,R=P	
<b>NGC 1281</b>		<b>Galaxy E5</b>	<b>VF,S,*11P1'</b>
Sep 12 2002 12.5"	9mmT6	VDIF,VF,VS,OVAL,PATCH,UB,NND,ABELL426	
<b>NGC 1282</b>		<b>Galaxy E:</b>	<b>VF,S,LBMN</b>
Sep 12 2002 12.5"	9mmT6	PF,MS,OVAL,SBM,F* ON OUTER EDGE,ABELL426	
<b>NGC 1283</b>		<b>Galaxy E1:</b>	<b>VF,S,VLBM</b>
Sep 12 2002 12.5"	9mmT6	PB,PS,OVAL,UB,PATCH,ABELL426	

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<b>NGC 1293</b> Sep 12 2002 12.5" 9mmT6	<b>H574-3</b> DIF,PF,MS,PATCH,UB,NND,ABELL426	<b>Galaxy E0</b>	<b>VF,R,BM,NP OF 2</b>
<b>NGC 1294</b> Sep 12 2002 12.5" 9mmT6	<b>H575-3</b> DIF,PF,MS,PATCH,UB,NND,ABELL426	<b>Galaxy SA0-?</b>	<b>VF,R,BM, SF OF 2</b>
<b>NGC 1330</b> Sep 27 2005 31" 17mmT4	<b>Galaxy</b> PF,VS,PATCH,UB,NND,SHISB,2F*S IN EDGE,SOMEWHAT HISB,R=F		<b>VF ST IN VF,S NEB</b>
<b>NGC 1333</b> Sep 27 2005 31" 17mmT4	<b>Nebula R</b> PB,VL,REF NEB,NEB AROUND *,BRT PATCH OF NEB CLOSE BY,LARGE BG AREA GLOW,R=G		<b>F,L,*10NF</b>
<b>NGC 1334</b> Sep 02 2005 31" 17mmT4	<b>Galaxy S?</b> PF,MS,ELONG,LARGE FNUC,VF* IN EDGE,R=F		<b>EF,PL,LBM</b>
<b>NGC 1335</b> Sep 02 2005 31" 17mmT4	<b>Galaxy S0-:</b> PF,VS,ELONG,SMALL FNUC,SOMEWHAT HISB MIDDLE,R=F		<b>VF,IN VF,ES NEB</b>
<b>NGC 1342</b> Oct 03 1981 12.5" 24mm Sep 03 1980 12.5" 24mm	<b>H88-8</b> VB,VL,APPROX 20*S,DISPURSED NOT SO GOOD,DOES NOT LIVE UP TO ASTRO CARD DESCRIPTION	<b>Open Cluster 8.0 III 2 m</b>	<b>CL,VL,AB60*</b>
<b>NGC 1348</b> Aug 10 2002 12.5" 25mm	<b>H84-8</b> PB,PL,* VARYING IN MAGNITUDE,GROUPED NICELY	<b>Open Cluster 8.5 III 2 m</b>	<b>CL,LRI,ST L</b>
<b>NGC 1444</b> Oct 03 1981 12.5" 24mm Sep 03 1980 12.5" 24mm	<b>H80-8</b> MF,VS,SURROUNDS B DOUBLE *,APPROX 10*S,SMALL POOR	<b>Open Cluster 6.8 IV 1 p</b>	<b>CL OF AB30*12...14</b>
<b>NGC 1465</b> Sep 02 2005 31" 17mmT4	<b>Galaxy S0/a</b> MF,VS,ELONG,SAMLL FNUC,R=F		<b>PF,PS,R,PB*NR P</b>
<b>NGC 1491</b> Aug 10 2002 12.5" 25mm	<b>H258-1</b> PB,PL,MOD HISB,IRR IN SHAPE,BRT NEBULA,LARGE PATCH	<b>Nebula E</b>	<b>VB,S,IF,BM,R,*INV</b>
<b>NGC 1496</b> Sep 04 2005 31" 17mmT4	<b>Open Cluster 12.0 III 2 p</b> VB,VL,APPROX 20*S LOOSLY SCATTERED,SAME MAG,CLUSTERING DET,R=G		<b>CL,SEGMENT OF A RING</b>
<b>NGC 1499</b> Sep 19 2012 36" 31mmT5 Sep 15 2012 6" 40mmEL	<b>Nebula E</b> CALIFORNIA NEB,W/OIII,ABLE TO SLEW ENTIRE OUTLINE,MANY FOV'S WITH FINE NEB DETAIL,AWESOME,R=EE VF,EL,PATCH,W/HBETA FILTER ONLY WAY TO DET,DL'S COMET HUNTER SCOPE PERFECT FOR THE JOB,LARGE RECT AREA,STANDS OUT WELL AGAINST BACKGROUND,R=G		<b>VF,VL,E NS,DIF</b>
<b>NGC 1513</b> Oct 03 1981 12.5" 24mm Sep 03 1980 12.5" 24mm	<b>H60-7</b> MB,ML,APPROX 40*S,DARK PATCH IN CENTER,U SHAPED	<b>Open Cluster 11.0 II 1 m</b>	<b>CL,L,VRI,PC,ST VL</b>

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<b>NGC 1528</b>		<b>H61-7</b>	<b>Open Cluster 10.0 II 2 m</b>	<b>CL,B,VRI,CC</b>
Oct 03 1981 12.5"	24mm	VB,VL,ONE HALF CLUSTER BRT THAN OTHER,APPROX 50*S		
Sep 03 1980 12.5"	24mm			
Jul 17 1980 12.5"	24mm			
<b>NGC 1545</b>		<b>H85-8</b>	<b>Open Cluster 9.0 IV 2 p</b>	<b>CL,PRI,LC,ST L</b>
Oct 03 1981 12.5"	24mm	MB,ML,TRI OF B*S IN CENTER,APPROX 20*S,SPREAD OUT THIN		
Sep 03 1980 12.5"	24mm			
<b>NGC 1548</b>			<b>Open Cluster IV 1 p as</b>	<b>CL,VL,LRI,LC,*10..12</b>
Sep 27 2005 31"	17mmT4	VB,EEL,10-15*S VARIOUS MAG,NO CLUSTERING DET,WORST OC TO DATE,R=PP		
<b>NGC 1579</b>		<b>H217-1</b>	<b>Nebula R</b>	<b>PB,VL,IR,MBM,*8 2'NF</b>
Sep 27 2005 31"	17mmT4	VB,VL,PATCH,UB,MOD HISB,EM NEB,PATCHY,BRT PATCHES DET,IRR IN SHAPE,R=G		
Aug 10 2002 12.5"	16mm	PB,PL,BRT NEBULA,MOD HISB,NO *S,UB		
Aug 10 2002 12.5"	9mmT6	PATCH,UB		
<b>NGC 1582</b>		<b>H70-8</b>	<b>Open Cluster 9.0 IV 2 p</b>	<b>CL,VL,PRI,LC,ST L</b>
Aug 10 2002 12.5"	25mm	EL,VB,30-40*S,LOOSLY SCATTERED,MAG 7-9		
<b>NGC 1605</b>		<b>H26-6</b>	<b>Open Cluster 12.5 III 1 m</b>	<b>CL,VF,PS,C,ST ES</b>
Aug 10 2002 12.5"	24mm	ML,VF,NOT WELL DEFINED,ROUND IN SHAPE		
<b>NGC 1624</b>		<b>H49-5</b>	<b>Open Cluster II 1 p n</b>	<b>F,CL,IF,60R7*+NEB</b>
Aug 10 2002 12.5"	24mm	MS,PF,TIGHT GROUPING,STANDS OUT WELL,20*S,RESOLVED		
<b>PGC 6619</b>			<b>Galaxy C</b>	
Sep 02 2008 31"	17mmT4	DIF,VF,PS,OVAL,PATCH,UB,R=P		
<b>PGC 10427</b>			<b>Galaxy</b>	
Feb 05 2005 31"	17mmT4	EF,PS,PATCH,UB,NND,PAIR=ABELL4,R=F		
<b>PGC 10663</b>			<b>Galaxy S</b>	
Feb 04 2005 31"	17mmT4	PF,MS,ELONG,PATCH,UB,NND,R=F		
<b>PGC 10717</b>			<b>Galaxy S</b>	
Feb 04 2005 31"	17mmT4	VF,VS,OVAL,PATCH,UB,NND,B* IN FOV,COMP=MAC,R=F		
<b>PGC 10753</b>			<b>Galaxy Multi-Galaxy</b>	
Feb 04 2005 31"	17mmT4	DIF,EF,MS,PATCH,UB,NND,R=P		
<b>PGC 10770</b>			<b>Galaxy Sa</b>	
Feb 04 2005 31"	17mmT4	MF,MS,OVAL,LARGE FNUC,VF* IN EDGE,PAIR=MAC,R=F		
<b>PGC 10953</b>			<b>Galaxy E/S0</b>	
Feb 04 2005 31"	17mmT4	VF,ES,R,* NUC,COMP=1129,NGC1129 CLUSTER,R=F		

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<b>PGC 10962</b>		<b>Galaxy</b>
Feb 04 2005 31"	17mmT4	VDIF,EF,MS,EDGE ON,UB,NND,NGC1129 CLUSTER,R=P
<b>PGC 10970</b>		<b>Galaxy C</b>
Feb 04 2005 31"	17mmT4	EF,VS,PATCH,UB,NND,NGC1129 CLUSTER,R=P
<b>PGC 10980</b>		<b>Galaxy C</b>
Feb 04 2005 31"	17mmT4	MF,MS,OVAL,LARGE FNUC,NGC1129 CLUSTER,R=F
<b>PGC 11369</b>		<b>Galaxy IAm</b>
Nov 11 2009 31"	17mmT4	MF,PS,OVAL,VERY SBNUC,AGC407,R=F
<b>PGC 11434</b>		<b>Galaxy Compact group</b>
Nov 11 2009 31"	17mmT4	PF,MS,PATCH,NND,F* OFF EDGE,BARELY TOUCHING MAC,AGC 407,R=F
<b>PGC 11437</b>		<b>Galaxy SB(r)0/a</b>
Nov 11 2009 31"	17mmT4	MF,MS,R,SMALL BNUC,LARGE HALO AREA AROUND NUC,AGC 407,R=F
<b>PGC 11444</b>		<b>Galaxy Double System</b>
Nov 11 2009 31"	17mmT4	PF,PS,ELONG,PATCH,UB,NND,TOUCHING = MAC,AGC 407,R=F
<b>PGC 11447</b>		<b>Galaxy S?</b>
Oct 09 2010 31"	17mmT4	MF,MS,ELONG,EDGE ON,UB,NND,SHISB,ONE SIDE THICKER THAN OTHER,F* OFF TIP,AGC 407,R=F
<b>PGC 11669</b>		<b>Galaxy</b>
Feb 04 2005 31"	17mmT4	MF,PS,OVAL,LARGE BNUC,F*S BOTH SIDES,MOD HISB MIDDLE,R=F
<b>PGC 11679</b>		<b>Galaxy Sab</b>
Feb 05 2005 31"	17mmT4	PF,MS,OVAL,PATCH,UB,F* IN GAL,R=F
<b>PGC 11863</b>		<b>Galaxy S0?</b>
Oct 12 2007 31"	17mmT4	EF,ES,PATCH,*NUC,R=P
<b>PGC 11896</b>		<b>Galaxy E?</b>
Feb 04 2005 31"	17mmT4	PF,PS,OVAL,PATCH,SMALL FNUC,PAIRS=1226/1227/MAC,R=F
<b>PGC 11941</b>		<b>Galaxy</b>
Feb 04 2005 31"	17mmT4	EF,ES,SUSP,LOC GOOD,PAIR=1233,R=P
<b>PGC 12132</b>		<b>Galaxy SAB(s)d</b>
Feb 05 2005 31"	17mmT4	DIF,VF,VL,OVAL,PATCH,UB,NND,PAIRS=IC309/MAC,R=F
<b>PGC 12160</b>		<b>Galaxy</b>
Sep 27 2005 31"	17mmT4	PF,PS,PATCH,PATCHY NUC,VF* ON EDGE,ANOTHER OPPOSITE SIDE,PAIR=1257,R=F
<b>PGC 12185</b>		<b>Galaxy Sa?</b>
Sep 02 2005 31"	17mmT4	MF,VS,ELONG,SMALL FNUC,R=F

## Perseus - Rescuer of Andromeda

<b>PGC 12185</b>		<b>Galaxy Sa?</b>
Sep 02 2005 31"	17mmT4	MF,VS,ELONG,SMALL BNUC,PAIR=IC310,R=F
<b>PGC 12254</b>		<b>Galaxy</b>
Sep 02 2005 31"	17mmT4	MF,VS,ELONG,LARGE FNUC,R=F
<b>PGC 12288</b>		<b>Galaxy</b>
Sep 12 2002 12.5"	9mmT6	VDIF,PF,PS,ELONG,VF* IN EDGE OF GAL,ABELL426
<b>PGC 12397</b>		<b>Galaxy Sc?</b>
Sep 12 2002 12.5"	9mmT6	EEDIF,EF,ES,PATCH,AVERTED VISION,LOCATION GOOD,ABELL426
<b>PGC 12430</b>		<b>Galaxy</b>
Sep 12 2002 12.5"	9mmT6	EDIF,EF,PS,PATCH,OVAL,UB,NND,ABELL426
<b>PGC 12576</b>		<b>Galaxy S</b>
Sep 02 2005 31"	17mmT4	EF,ES,PATCH,NND,PATCHY PART OF IC316,R=P
<b>PGC 12816</b>		<b>Galaxy Sb</b>
Sep 02 2005 31"	17mmT4	VDIF,VF,PL,EDGE ON,PATCH,UB,NND,THIN SLIVER,R=P
<b>PGC 12960</b>		<b>Galaxy</b>
Sep 02 2005 31"	17mmT4	PF,VS,ELONG,PATCH,SMALL FNUC,R=P
<b>PGC 13884</b>		<b>Galaxy Sbc</b>
Dec 20 2003 31"	17mmT4	DIF,VF,VS,PATCH,UB,NND,R=P
<b>PGC 14033</b>		<b>Galaxy Scd</b>
Sep 02 2005 31"	17mmT4	DIF,PF,ML,OVAL,PATCH,UB,NND,PAIR=PGC14034,R=P
<b>PGC 14034</b>		<b>Galaxy S?</b>
Sep 02 2005 31"	17mmT4	DIF,PF,ML,OVAL,PATCH,UB,NND,PAIR=PGC14033,R=P
<b>PGC 14455</b>		<b>Galaxy S</b>
Sep 04 2005 31"	17mmT4	DIF,VF,PS,OVAL,PATCH,UB,NND,R=P
<b>PGC 14951</b>		<b>Galaxy S</b>
Sep 27 2005 31"	17mmT4	PF,PS,PATCH,UB,NND,CLOSE TO *,R=F
<b>SH2 216</b>		<b>Planetary Neb 3</b>
Sep 19 2012 36"	31mmT5	W/OIII,SCANNED AREA ESPECIALLY EAST END OF SUSPECTED OBJ,AT MOST COULD ONLY SUSP SOME HINT OF EXTREMELY FAINT GLOW JUST SLIGHTLY BRTER THAN BACKGROUND,AFTER SEVERAL FOV'S NOTICED SOME DARKENING OF BACKGROUND.SUSP,R=P