

Andromeda - Daughter of Cassiopeia

4ZW 123B		Galaxy
Sep 23 2003 31"	17mmT4	DIF,VF,PS,PATHC,UB,NND,69951 CLUSTER GROUP,R=P
IC 43		Galaxy Sc
Sep 10 2004 31"	17mmT4	PF,ML,R,LARGE FNUC,F* OFF ONE EDGE,PAIR=IC45,R=F
IC 45		Galaxy Pec
Sep 10 2004 31"	17mmT4	PF,ML,ELONG,UB,NND,PAIR=IC43,R=F
IC 46		Galaxy E?
Sep 10 2004 31"	17mmT4	MF,PS,R,UB,SHISB,KEEP B* OUT OF FOV,R=F
IC 65		Galaxy SBbc
Sep 10 2004 31"	17mmT4	MB,VL,ELONG,UB,NND,SHISB,3F*S OFF ONE EDGE,* NEXT TO NUC,R=G
IC 178		Galaxy Sab
Sep 10 2004 31"	17mmT4	MF,MS,OVAL,VERY FNUC,MOD HISB,SBM,R=F
IC 179		Galaxy E
Sep 10 2004 31"	17mmT4	MB,MS,LARGE BNUC,SMBM,MOD HISB MIDDLE,R=G
IC 239		Galaxy SBa
Sep 11 2004 31"	17mmT4	DIF,PF,PL,OVAL,PATCH,UB,NND,SEVERAL F*S AOURND EDGES,R=F
IC 1525		Galaxy SBb
Sep 18 2004 31"	17mmT4	MB,ML,OVAL,SHISB,PAIRS=PGC73195,MAC'S,R=G
IC 1534		Galaxy S0
Oct 05 2002 12.5"	9mmT6	VDIF,VF,PS,ELONG,2F*S ON EACH EDGE,NND,UB,PAIRS 6 OF 6
IC 1535		Galaxy Sb
Oct 05 2002 12.5"	9mmT6	EDIF,VF,PS,ELONG,PATCH,NND,UB,PAIRS 5 OF 6
IC 1536		Galaxy E-S0
Oct 05 2002 12.5"	9mmT6	DIF,VF,VS,PATCH,AVERTED VISION,PAIRS 4 OF 6
IC 1540		Galaxy SBb
Sep 10 2004 31"	17mmT4	MB,ML,ELONG,LARGE FNUC,SHISB,R=F
IC 1541		Galaxy S
Sep 10 2004 31"	17mmT4	MF,MS,ELONG,LARGE FNUC,R=F
IC 1542		Galaxy S
Nov 20 2003 31"	17mmT4	DIF,PF,ML,ELONG,UB,NND,NGC 83 CLUSTER OF 13,R=F
IC 1543		Galaxy Sbc
Sep 10 2004 31"	17mmT4	NO DESCRIPTION GIVEN

Andromeda - Daughter of Cassiopeia

IC 1544		Galaxy SBc	
Sep 10 2004 31"	17mmT4	DIF,PF,VL,OVAL,PATCH,UB,R=F	
IC 1546		Galaxy Sbc	NGC 85B
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	
IC 1548		Galaxy S	
Sep 10 2004 31"	17mmT4	MF,PS,R,SMALL BNUC,SOMEWHAT HISB MIDDLE,PAIR=MAC,R=F	
IC 1550		Galaxy S0	
Sep 10 2004 31"	17mmT4	MF,PS,R,SMALL BNUC,CLOSE TO *,PAIR=PGC1539,R=F	
IC 1559		Galaxy S0-a	
Oct 05 2002 12.5"	9mmT6	VF,ES,OVAL,PATCH,COMP=169	
IC 1583		Galaxy S	
Sep 10 2004 31"	17mmT4	MF,MS,R,LARGE FNUC,PAIRS=IC1585,PGC2773,R=F	
IC 1584		Galaxy SB?	
Oct 05 2002 12.5"	9mmT6	VDIF,PF,PS,OVAL,PATCH,NND,UB,F* OFF TO ONE SIDE	
IC 1585		Galaxy C	
Sep 10 2004 31"	17mmT4	MF,MS,R,LARGE FNUC,PAIRS=IC1583,PGC2773,R=F	
IC 1586		Galaxy C	MK 347
Sep 10 2004 31"	17mmT4	MF,VS,R,LARGE BNUC,R=F	
IC 1647		Galaxy Sc	
Sep 10 2004 31"	17mmT4	DIF,PF,MS,PATCH,UB,NND,PAIR=425,R=P	
IC 1675		Galaxy S	
Dec 20 2003 31"	17mmT4	PF,MS,ELONG,UB,NND,R=F	
IC 1683		Galaxy Sc	
Dec 20 2003 31"	17mmT4	MF,MS,SMALL FNUC,R=F	
IC 1732		Galaxy S?	
Dec 20 2003 31"	17mmT4	MF,MS,ELONG,SMALL FNUC,F* ON EDGE,CENTRAL BULGE,R=F	
IC 1799		Galaxy S?	
Dec 20 2003 31"	17mmT4	MF,MS,SMALL BNUC,SHISB,F* ON EDGE,ANOTHER OPPOSITE SIDE,R=G	
IC 5355		Galaxy SBc	
Sep 18 2004 31"	17mmT4	MF,MS,OVAL,PATCH,UB,NND,R=F	
IC 5369		Galaxy S	

Andromeda - Daughter of Cassiopeia

IC 5369		Galaxy S
Sep 10 2004 31"	17mmT4	MF,MS,ELONG,PATCH,VERY SNUC,SBM,PAIRS=4 OTHERS,R=F
IC 5370		Galaxy S0-a
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
IC 5371		Galaxy S0
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
IC 5373		Galaxy Sab
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
IC 5376		Galaxy Sab
Sep 10 2004 31"	17mmT4	MF,ML,EDGE ON,SMALL BNUC,CENTRAL BULGE,R=F
MAC 0000+3250		Galaxy
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
MAC 0021+2159		Galaxy
Sep 10 2004 31"	17mmT4	PF,VS,OVAL,PATCH,UB,LOC WHERE IC1545 SHOULD BE,R=P
MAC 0021+2201		Galaxy
Sep 10 2004 31"	17mmT4	VF,VS,PATCH,UB,NND,PAIR=IC1548,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 0232+4439		Galaxy
Sep 10 2004 31"	17mmT4	VF,VS,PATCH,UB,NND,GAL IN OPEN CLUSTER=NGC956,R=P
MAC 0235+4055		Galaxy
Sep 11 2004 31"	17mmT4	VDIF,EF,VS,PATCH,UB,AV,PARIS=980,982,PGC'S,R=P
MAC 2259+3905		Galaxy
Sep 18 2004 31"	17mmT4	DIF,VF,PS,PATCH,NND,PAIRS=7446,7449,7445,R=P
MAC 2318+4253		Galaxy
Sep 18 2004 31"	17mmT4	VF,VS,PATCH,NND,PAIR=PGC71014,R=P
MAC 2319+4254		Galaxy

Andromeda - Daughter of Cassiopeia

MAC 2319+4254		Galaxy	
Sep 18 2004 31"	17mmT4	VDIF,EF,VS,PATCH,AV,PAIRS=7618,MAC'S,R=P	
MAC 2319+4255		Galaxy	
Sep 18 2004 31"	17mmT4	PF,PS,PATCH,UB,NND,PAIRS=7618,MAC'S,R=P	
MAC 2319+4258A		Galaxy	
Sep 18 2004 31"	17mmT4	PF,PS,ELONG,VSF AINT NUC,KEEP B* OUT OF FOV,PAIRS=7618,MAC'S,R=F	
MAC 2320+4302		Galaxy	
Sep 18 2004 31"	17mmT4	MF,PS,PATCH,* NUC SUSP,PAIR=PGC71115,R=F	
MAC 2359+4650		Galaxy	
Sep 18 2004 31"	17mmT4	VDIF,VF,VS,PATCH,UB,CLOSE COMP=MAC2359+4651,BRTER OF THE TWO,R=P	
MAC 2359+4651		Galaxy	
Sep 18 2004 31"	17mmT4	EDIF,EF,VS,PATCH,AV,CLOSE COMP=MAC2359+4650,R=P	
NGC 5		Galaxy E	VF,VS,N=*13,14
Sep 12 2002 12.5"	9mmT6	DIF,PF,PS,OVAL,SBM,VF* OFF ONE SIDE	
NGC 11		Galaxy Sa	VF,VS,VLE,2VF*INV
Sep 12 2002 12.5"	9mmT6	DIF,PF,PS,ELONG,UB,NND	
NGC 13		H866-3 Galaxy Sab	VF,VS,S ST+NEB
Sep 12 2002 12.5"	9mmT6	MB,PL,ELONG,SBM,F* IN TIP	
NGC 20		Galaxy S0	F,*10ATT
Sep 12 2002 12.5"	9mmT6	PB,PL,VERY BM,B* IN EDGE,SOMEWHAT MOD HISB	
NGC 21		Galaxy SBbc	EF,S,LE
Sep 12 2002 12.5"	9mmT6	DIF,PF,PS,PATCH,UB,NND,KEEP BRT * OUT OF FOV	NGC 29
NGC 27		Galaxy Sb	EF,VS,E,B*NR
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	
NGC 29		H853-2 Galaxy SAB	PB,PL,E0
Sep 12 2002 12.5"	9mmT6	DIF,PF,PL,VF* OR STELL NUC,UB,OVAL,SOMEWHAT HISB	
NGC 39		H861-3 Galaxy Sc	VF,PS,R
Sep 12 2002 12.5"	9mmT6	VDIF,VF,PS,OVAL-ROUND,F* IN GAL,UB,NND,PAIR/43	
NGC 43		Galaxy SB0	EF,*12NP 45"
Sep 12 2002 12.5"	9mmT6	MB,ML,OVAL,R,SBM,F* OUTER EDGE,PAIR/39	
NGC 48		Galaxy SBbc	EEF,PL,R,V DIFFIC

Andromeda - Daughter of Cassiopeia

NGC 48		Galaxy SBbc	EEF,PL,R,V DIFFIC
Oct 05 2002	12.5" 9mmT6	VDIF,PF,PS,OVAL PATCH,NND,PAIRS 3 OF 6	
NGC 49		Galaxy S0	EEF,S,R,2ND OF3
Oct 05 2002	12.5" 9mmT6	VDIF,PF,PS,OVAL PATCH,NND,PAIRS 2 OF 6	
NGC 51		Galaxy S0	PF,PS,R,BM
Oct 05 2002	12.5" 12mm	DIF,MF,PS,MOD HISB,F* OUTER EDGE,PAIRS 1 OF 6	
NGC 67		Galaxy E	EF,VS,R
Nov 20 2003	31" 17mmT4	MB,PS,R,LARGE BNUC,SBM,HISB MIDDLE,NGC 70 CLUSTER OF 12,R=G	
NGC 68		H16-5 Galaxy E-S0	EF,L,3OR4*+NEB
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	
NGC 69		Galaxy E/SB0	EF,VS,R,
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	
NGC 70		Galaxy Sbc	EF,VS,R,BET2F* IC 1539
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	
NGC 71		Galaxy E-S0/	EF,VS,R
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	
NGC 72		Galaxy SBab	EF,VS,R
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	
NGC 72A		Galaxy E3	
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	
NGC 74		Galaxy Sb	EF,S,E,LAST OF 6
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	
NGC 76		Galaxy C	VF,S,BM
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	
NGC 79		Galaxy E-S0	VF,S,VLBM
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	

Andromeda - Daughter of Cassiopeia

NGC 80		Galaxy E-S0	F,S,R,PSBM	
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		
NGC 81		Galaxy S	EEF,SP 83	
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		
NGC 83		Galaxy E	E,BIN,3B*NR	
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		
NGC 84		Galaxy S	EF,*+NEB	
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		
NGC 85		Galaxy S0	EEF,CL,R	NGC 85A
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		
NGC 86		Galaxy S?	EF,VS,LBM	
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		
NGC 91		Galaxy S	VF,VS,*13SP	
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		
NGC 93		Galaxy Sb	VF,VS	
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		
NGC 94		Galaxy S0	EF,VS	
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		
NGC 96		Galaxy S0	VF,S,VLBM	
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		
NGC 97		Galaxy E	F,VS,R,GBM	
Oct 05 2002 12.5"	9mmT6	PB,ML,FNUC,FARMS,OVAL,SBM,MOD HISB		
NGC 108		H148-3 Galaxy SB0-a	PF,PL,R,PSLBM	
Sep 12 2002 12.5"	9mmT6	PB,PL,OVAL-ROUND,GMBM,FARMS		
NGC 109		Galaxy SBa	VF,S,3*NR	

Andromeda - Daughter of Cassiopeia

NGC 109		Galaxy SBa	VF,S,3*NR
Oct 05 2002	12.5" 9mmT6	VDIF,PF,ML,OVAL,PATCH,NND	
NGC 112		Galaxy Sc	EF,VS,R,
Oct 05 2002	12.5" 9mmT6	VDIF,VF,PS,PATCH,OVAL,UB	
NGC 140		Galaxy Scd	VF,S,R,GBM
Oct 05 2002	12.5" 9mmT6	VDIF,PF,PL,OVAL,PATCH,UB,NND	
NGC 149		Galaxy S0	VF,VS,R,GBM*14,*12SP
Oct 05 2002	12.5" 9mmT6	VDIF,VF,VS,F* ON EDGE,OVAL,BM	
NGC 160		H476-3 Galaxy S0-a	VF,VS,STELL,*8NP4'
Oct 05 2002	12.5" 9mmT6	PB,PL,FNUC,SBM,OVAL,SMALL NUC	
NGC 169		Galaxy Sb	F,PL,D ORBIN,*6NF4'
Oct 05 2002	12.5" 9mmT6	PB,VL,PATCH-OVAL,NND,B* IN FOV,COMP=IC1559	
NGC 181		Galaxy S?	EF,ES,IRR,VF*ATT
Oct 05 2002	12.5" 9mmT6	EEDIF,EF,ES,PATCH,AVERTED VISION,PAIRS=183,184	
NGC 183		Galaxy E	PF,VS,R,GBM
Oct 05 2002	12.5" 9mmT6	PB,PL,BNUC,HISB,LARGE NUC,OVAL,PAIRS=181,184	
NGC 184		Galaxy S0	EF,ES
Oct 05 2002	12.5" 9mmT6	EEDIF,EF,ES,PATCH,AVERTED VISION,PAIRS=181,183	
NGC 205	M110	H18-5 Galaxy E5	VB,VL,ME165,VGVMBM M 110
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		
NGC 206		H36-5 Knots in Galaxy Gx	VF,VL,ME0
Aug 10 2002	12.5" 25mm	PB,EL,KNT IN GAL,PATCHY AREA IN MILKY WAY	
NGC 214		H209-2 Galaxy SBc	PF,PS,GVLBM,R
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	

Andromeda - Daughter of Cassiopeia

NGC 214		H209-2	Galaxy SBc	PF,PS,GVLBM,R	
Sep 10 1980	12.5"	24mm			
NGC 218			Galaxy S?	EF,VS,R,GBM	
Oct 05 2002	12.5"	9mmT6	EEDIF,EF,ES,AVERTED VISION,PATCH		
NGC 221	M32		Galaxy E2	VVB,L,R,PSMBMN	M 32
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		
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			
NGC 224	M31		Galaxy Sb	EEB,EL,VME,ANDROMEDA	Great Nebula in Andromeda
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			
NGC 226			Galaxy P	EF,S,R,*13S20"	
Oct 05 2002	12.5"	9mmT6	MF,ML,FNUC,F* OFF TO ONE EDGE,OVAL,SBM		
NGC 228			Galaxy SBab	EF,S,R,FAINTER OF 2	
Oct 05 2002	12.5"	9mmT6	VDIF,VF,PS,OVAL,PATCH,UB,NND,PAIR/229		
NGC 229			Galaxy S?	VF,S,R,SMALLER OF 2	
Oct 05 2002	12.5"	9mmT6	VDIF,VF,PS,OVAL,PATCH,UB,NND,PAIR/228		

Andromeda - Daughter of Cassiopeia

NGC 233		H149-3 Galaxy E	F,VS,R,LBM
Oct 05 2002	12.5" 9mmT6	PB,ML,BNUC,R,MOD HISB	
NGC 243		Galaxy S?	F,VS,R,GBM,*10P
Oct 05 2002	12.5" 9mmT6	MF,VS,SBM,OVAL,PATCH	
NGC 252		H609-2 Galaxy S0-a	PB,S,R,PMBM,R,**P
Oct 05 2002	12.5" 9mmT6	PB,PL,BNUC,R,SMBM,MOD HISB	
NGC 258		Galaxy Sb	EF,S,VF*CLOSE
Oct 05 2002	12.5" 9mmT6	EDIF,EF,ES,BRT * CLOSE BY,COMES AND GOES WITH AVERTED VISION	
NGC 260		Galaxy Sc/P	EF,PS,LE
Oct 05 2002	12.5" 9mmT6	VDIF,VF,PS,PATCH,ELONG,UB,NND	
NGC 262		Galaxy S0-a	EF,VS,R,V DIFFIC
Oct 05 2002	12.5" 9mmT6	PF,MS,FNUC,OVAL,PATCH,SBM	
NGC 272		Open Cluster OCL	CL,L,LC
Oct 05 2002	12.5" 9mmT6	PB,ML,APPROX 10"S IN A V SHAPE	
NGC 280		H477-3 Galaxy SB?	EF,S,R,
Oct 05 2002	12.5" 9mmT6	EDIF,VF,VS,F* OFF TO ONE SIDE,PATCH,OVAL,UB,NND	
NGC 304		Galaxy S/P	PF,S,R,SVLBM
Nov 20 2003	31" 17mmT4	MB,PL,OVAL,R,LARGE BNUC,HISB MIDDLE,PAIR=PGC3302,R=G	
NGC 317A		Galaxy S0	NGC 317-1
Sep 10 2004	31" 17mmT4	PB,ML,R,LARGE BNUC,INTERACTING=NGC317B,PAIR=PGC3448,MOD HISB MIDDLE,R=G	
NGC 317B		Galaxy SB?	NGC 317-2
Sep 10 2004	31" 17mmT4	MB,PL,OVAL,PATCH,UB,NND,INTERACTING=NGC317A,PAIR=PGC3448,R=G	
NGC 389		Galaxy S0-a	EF,ES,R,*NR
Sep 10 2004	31" 17mmT4	MF,MS,ELONG,SMALL FNUC,* ON EDGE,PAIR=393,R=G	
NGC 393		H54-1 Galaxy E-S0	F,VS,VLE,GBM,4S*NR
Sep 10 2004	31" 17mmT4	VB,PL,R,LARGE BNUC,HISB MIDDLE,SMBM,PAIR=389,R=G	
NGC 404		H224-2 Galaxy E-S0	PB,CL,R,GBM,
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		
Aug 19 1980	12.5" 24mm		
Jul 11 1980	12.5" 24mm	VERY CLOSE TO B*	

Andromeda - Daughter of Cassiopeia

NGC 425		Galaxy S?	VF,VS,R,LBM,*11ATT	
Sep 10 2004 31"	17mmT4	MB,ML,OVAL,HISB,SBM,F*	ON EDGE,PAIR=IC1647,R=G	
NGC 431		Galaxy SB0	F,S,VSBM	
Sep 10 2004 31"	17mmT4	MF,MS,OVAL,SMALL BNUC,MOD HISB MIDDLE,R=F		
NGC 464		Galaxy		
Sep 10 2004 31"	17mmT4	DIF,VF,PS,OVAL,UB,NND,F*	SUSP IN GAL,R=P	
NGC 477		H577-3 Galaxy SBc	VF,PS,VLE,VGLBM	
Dec 20 2003 31"	17mmT4	DIF,PF,MS,PATCH,NND,VF*	IN GAL,PATCHY DARK AREA'S DET,PAIR WITH PGC'S,R=F	
NGC 512		Galaxy Sab	VF,VS	
Aug 10 2002 12.5"	9mmT6	DIF,PF,PS,EDGE ON,UB,CIGAR SHAPE		
NGC 513		H169-3 Galaxy Sc	F,S,STELLAR	
Aug 10 2002 12.5"	9mmT6	PF,PS,EDGE ON,BNUC,MOD HISB,BM,B*	CLOSE BY	
NGC 523		H170-3 Galaxy Sbc/P	DNEB,VF,VS,DIST30"	NGC 537
Aug 10 2002 12.5"	9mmT6	DIF,MF,PL,ELONG,SBM,MOD HISB		
NGC 528		Galaxy S0	F,PL,R,LBM	
Aug 10 2002 12.5"	9mmT6	DIF,MF,ML,OVAL,MOD HISB,SBM		
NGC 529		Galaxy E-S0	PB,VS,SBM,P OF 2	Hickson 10b
Dec 20 2003 31"	17mmT4	PB,ML,R,LARGE BNUC,MOD HISB MIDDLE,F HALO AROUND NUC,PAIR=MAC GAL,R=G		
NGC 531		Galaxy SB0-a	F,S,R	Hickson 10c
Dec 20 2003 31"	17mmT4	PF,MS,ELONG,PATCHY CENTER,PAIR=536,542,R=F		
NGC 536		H171-3 Galaxy SBb	PB,PL,GBM,F OF 2	Hickson 10a
Dec 20 2003 31"	17mmT4	PF,ML,EDGE ON,SMALL FNUC,MHISB,B* IN GAL,PAIR=531,542,R=G		
NGC 542		Galaxy Sb	EF,DIFFIC	Hickson 10d
Dec 20 2003 31"	17mmT4	VDIF,VF,PS,PATCH,UB,NND,PAIR=531,536,R=P		
NGC 551		H560-3 Galaxy SBbc	VF,S,E,VGLBM,*13NR	
Dec 20 2003 31"	17mmT4	PF,VL,OVAL,PATCH,LARGE FNUC,R=G		
NGC 561		Galaxy SBa	EF,PL,R	
Dec 20 2003 31"	17mmT4	PF,MS,ELONG,SMALL FNUC,R=F		
NGC 562		Galaxy Sc	EF,PS,R,D*NR S	
Dec 20 2003 31"	17mmT4	VDIF,VF,VL,OVAL,PATCH,UB,NND,R=F		
NGC 573		Galaxy S?	VF,VS,R,GBM	
Dec 20 2003 31"	17mmT4	MF,ML,OVAL,UB,NND,MOD HISB,R=G		

Andromeda - Daughter of Cassiopeia

NGC 590		Galaxy SB0-a	F,VS,(RR)
Dec 20 2003 31"	17mmT4	MF,MS,R,BNUC,MOD HISB MIDDLE,PAIR=PGC5796,R=F	
NGC 591		Galaxy SB0-a	EF,PS,R,LBM,B*SF
Dec 20 2003 31"	17mmT4	MF,MS,ELONG,SMALL BNUC,R=G	
NGC 605		Galaxy S0	VF,VS,R,BM
Dec 20 2003 31"	17mmT4	MF,MS,ELONG,OVAL,SMALL BNUC,R=F	
NGC 620		Galaxy C/P	EF,VS,R,LBM
Dec 20 2003 31"	17mmT4	MF,MS,R,UB,NND,R=F	
NGC 653		Galaxy Sab	VF,PL,ME,LBM,SEV*INV
Dec 20 2003 31"	17mmT4	MF,MS,ELONG,FNUC,CENTRAL BULGE,DUST DET,R=G	
NGC 662		Galaxy Sc	F,S,R,MBM
Dec 20 2003 31"	17mmT4	MF,MS,OVAL,PATCH,UB,NND,R=F	
NGC 668		Galaxy Sb	PF,PS,R,GBM
Dec 20 2003 31"	17mmT4	MF,MS,OVAL,PATCH,SMALL FNUC,R=F	
NGC 679		H175-3 Galaxy E-S0	F,STELLAR
Oct 31 1980 12.5"	24mm		
NGC 687		H561-3 Galaxy S0	VF,STELLAR
Dec 20 2003 31"	17mmT4	MF,ML,OVAL,R,LARGE BNUC,MOD HISB,R=G	
NGC 700		Galaxy S0	EF,VS,R,SP703
Nov 20 2003 31"	17mmT4	PF,PS,OVAL,PATCH,VERY FNUC,SBM,OTHERS PRESENT,R=F	
NGC 703		H562-3 Galaxy E-S0	VF,VS,R,1ST OF 4
Nov 20 2003 31"	17mmT4	MF,MS,ELONG,SMALL FNUC,MOD HISB,NGC 708 CLUSTER OF 8,R=G	
NGC 704		H563-3 Galaxy S?	VF,VS,R,2ND OF 4
Nov 20 2003 31"	17mmT4	MF,MS,PATCH,UB,NND,SHISB,NGC 708 CLUSTER OF 8,R=G	
NGC 705		H564-3 Galaxy S0-a	VF,VS,R,3RD OF 4
Nov 20 2003 31"	17mmT4	MF,MS,EDGE ON, OVAL,SMALL FNUC,CENTRAL BULGE,MOD HISB,NGC 708 CLUSTER OF 8,R=G	
NGC 708		H565-3 Galaxy E	F,PL,BM,4TH OF 4
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	
NGC 709		Galaxy S0	VF,PS,BET2*,GROUP SP
Nov 20 2003 31"	17mmT4	MF,MS,ELONG,SMALL FNUC,NGC 708 CLUSTER OF 8,R=F	
NGC 710		Galaxy Sc	VF,PS,2*S

Andromeda - Daughter of Cassiopeia

NGC 710		Galaxy Sc	VF,PS,2*S
Nov 20 2003 31"	17mmT4	VF,ML,PATCH,UB,NND,F*	ON EDGE,NGC 708 CUSTER OF 8,R=F
NGC 712		Galaxy S0	VF,R,AM PB ST
Nov 20 2003 31"	17mmT4	VF,VL,LARGE BNUC,HISB,SMBM,R=E	
NGC 714		Galaxy S0-a	F,VS,R,2*13P\$NP
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	
NGC 717		Galaxy S0-a	VF,PS,*15SF1'
Dec 20 2003 31"	17mmT4	MF,MS,ELONG,UB,PAIR=714,R=F	
NGC 721		Galaxy SBbc	EF,PL
Dec 20 2003 31"	17mmT4	VDIF,VF,PS,PATCH,UB,NND,R=P	
NGC 732		Galaxy S0	VF*IN VF,VS,R,NEBY
Dec 20 2003 31"	17mmT4	PF,PS,ELONG,PATCH,VERY FNUC,R=F	
NGC 746		Galaxy Im	VF,PS,LE,SEV*NR
Sep 10 2004 31"	17mmT4	MF,ML,OVAL,LARGE FNUC,R=F	
NGC 752		H32-7 Open Cluster III1m	CL,VVL,RI,*L\$SC
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		
NGC 753		Galaxy SBbc	PB,PL,R,GMBM
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		
NGC 759		Galaxy E	CL,VS,R
Dec 20 2003 31"	17mmT4	MF,MS,R,LARGE BNUC,SHISB,PAIR=PGC7381,R=F	
NGC 797		H566-3 Galaxy SBa	VF,S,IR,SBM,*NR
Sep 10 2004 31"	17mmT4	MF,PS,R,LARGE BNUC,R=F	
NGC 801		Galaxy Sc	EF,PS,IR,D*CLOSE F
Sep 10 2004 31"	17mmT4	MF,MS,EDGE ON,LARGE FNUC,CENTRAL BULGE,R=F	
NGC 812		Galaxy Sbc	EF,PL,E45,BM
Sep 10 2004 31"	17mmT4	PB,ML,ELONG,PATCH,MOD HISB,IRR,BROKEN PARTS DET,LOPSIDED,R=G	
NGC 818		H604-2 Galaxy SBbc	PB,CL,LE,MBM
Sep 10 2004 31"	17mmT4	MF,PL,OVAL,PATCH,LARGE VFNUC,SOMEWHAT BM,R=F	

Andromeda - Daughter of Cassiopeia

NGC 828		H605-2	Galaxy Sa/P	PB,S,IR,D*F15S	
Sep 10 2004 31"	17mmT4	PF,ML,OVAL,LARGE FNUC,SHISB MIDDLE,R=F			
NGC 834		H567-3	Galaxy Sbc	VF,S,LE	
Sep 10 2004 31"	17mmT4	MB,ML,OVAL,PATCH,SHISB,R=G			
NGC 841			Galaxy SBab	PB,VS,MBMN=*13,14	
Sep 10 2004 31"	17mmT4	MB,ML,ELONG,SMALL BNUC,SMBM,R=G			
NGC 845		H604-3	Galaxy Sb	VF,IF,STELLAR	
Sep 10 2004 31"	17mmT4	PF,ML,EDGE ON,SMALL FNUC,F* ON TIP,CENTRAL BULGE,R=F			
NGC 846			Galaxy SBab	EF,VS,R,GBM	NGC 847
Sep 10 2004 31"	17mmT4	MB,ML,OVAL,UB,SHISB,F* ON EDGE,R=G			
NGC 891		H19-5	Galaxy Sb	B,VL,VME22	
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				
NGC 898		H570-3	Galaxy Sab	EF,VS,LE	
Sep 10 2004 31"	17mmT4	MF,MS,EDGE ON,LARGE BNUC,MOD HISB MIDDLE,R=G			
NGC 906			Galaxy SBab	EF,IE,	
Dec 20 2003 31"	17mmT4	VDIF,VF,ML,OVAL,PATCH,UB,NND,PAIR=909,R=F			
NGC 909			Galaxy E	VF,VS,VS*INV	
Dec 20 2003 31"	17mmT4	DIF,VF,MS,OVAL,PATCH,UB,NND,PAIR=906,R=F			
NGC 910		H571-3	Galaxy E	VF,PS,STELLAR	
Dec 20 2003 31"	17mmT4	MF,MS,OVAL,SMALL FNUC,SHISB MIDDLE,R=F			
NGC 911			Galaxy E	EF,VS,R,BM	
Sep 10 2004 31"	17mmT4	MB,VS,R,SMALL BNUC,SHISB MIDDLE,R=F			
NGC 912			Galaxy E-S0	F,VS,R,BM	
Dec 20 2003 31"	17mmT4	PF,MS,PATCH,UB,NND,PAIR=913,R=F			
NGC 913			Galaxy S0	EF,VS,LBM	
Dec 20 2003 31"	17mmT4	DIF,PF,PS,PATCH,UB,NND,PAIR=912,R=F			
NGC 914			Galaxy Sc	EF,PL,DIF	

Andromeda - Daughter of Cassiopeia

NGC 914		Galaxy Sc	EF,PL,DIF
Dec 20 2003 31"	17mmT4	DIF,VF,ML,OVAL,PATCH,UB,NND,R=F	
NGC 920		Galaxy SBab	EF,ES,R,1OR2EF* NR
Dec 20 2003 31"	17mmT4	MF,MS,PATCH,UB,NND,SHISB,F* IN EDGE,SEVERAL *S IN AREA,R=F	
NGC 923		Galaxy Sb	VF,S,R,GSBM
Dec 20 2003 31"	17mmT4	MF,MS,R,LARGE FNUC,SHISB MIDDLE,R=F	
NGC 933		Galaxy S	EF,ES,R,B*NF
Dec 20 2003 31"	17mmT4	MB,PS,OVAL,LARGE FNUC,R=F	
NGC 937		Galaxy SBc	VF*SLIGHTLYNEBULOUS
Sep 10 2004 31"	17mmT4	VF,VS,PATCH,UB,NND,F* IN GAL,ALMOST STELLAR,R=P	
NGC 946		Galaxy S0	F,S,R,GLBM
Sep 10 2004 31"	17mmT4	MF,PS,R,SMALL BNUC,R=F	
NGC 956		Open Cluster IV1p	CL,PRI,*9...15
Sep 10 2004 31"	17mmT4	EB,EL,APPROX 40*S,VARIOUS MAGNITUDES,SCATTERED,R=P	
NGC 980		H572-3 Galaxy S0	VF,PS,SP OF 2
Sep 11 2004 31"	17mmT4	MB,ML,ELONG,LARGE BNUC,HISB,LARGE NUC AREA,GMBM,PAIRS=982,PGC'S,MAC,R=G	
NGC 982		H573-3 Galaxy Sa	F,S,NF OF 2
Sep 11 2004 31"	17mmT4	MB,ML,ELONG,LARGE BNUC,HISB,LARGE NUC AREA,GMBM,PAIRS=980,PGC'S,MAC,R=G	
NGC 995		Galaxy S0	VF,VS
Dec 06 2002 12.5"	9mmT6	EDIF,EF,MS,OVAL,PATCH,F* IN GAL,CLUSTER OF 7 GAL	
NGC 996		Galaxy E	VF,VS
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	
NGC 999		Galaxy SBa	EF
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	
NGC 1000		Galaxy C	VVF,PS,DIF
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	
NGC 7440		Galaxy SBa	EF,S,IR
Sep 18 2004 31"	17mmT4	PF,MS,PATCH,VFSMALL NUC,VF* OFF EDGE,R=F	
NGC 7445		Galaxy E-S0	EF,VS
Sep 18 2004 31"	17mmT4	MF,MS,OVAL,PATCH.LARGE FNUC,SLIGHTLY BM,PAIRS=7449,7446,MAC,R=G	

Andromeda - Daughter of Cassiopeia

NGC 7446		Galaxy E	EF,VS,R,R
Sep 18 2004 31"	17mmT4	MF,MS,OVAL,PATCH,LARGE FNUC,VF* OFF ONE SIDE,SLIGHTLY BM,PAIRS=7449,7445,MAC,R=G	
NGC 7449		Galaxy E	VF,S,R,VS*INCENTRE
Sep 18 2004 31"	17mmT4	MF,MS,OVAL,LARGE FNUC,SLIGHTLY BM,PAIRS=7446,7445,MAC,R=G	
NGC 7618		Galaxy E	F,S,R,GBM
Sep 18 2004 31"	17mmT4	PB,ML,ELOG,LARGE BNUC,HISB MIDDLE,GMBM,PAIRS=MAC'S,R=G	
NGC 7640		H600-2 Galaxy SBc	CF,L,ME164,VLBM,R
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		
NGC 7662		H18-4 Planetary Neb PN	PLN ORRING,VB,PS,R
Aug 31 1984 12.5"	12mm	MB,VS,VERY R,UNIFORM BLUEISH COLOR,* CLOSE BY	Blue Snowball
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		
NGC 7686		H69-8 Open Cluster IV1p	CL,P,LC,*7...11
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		
NGC 7707		H579-3 Galaxy E-S0	EF,S,R,*9,10P VNR
Sep 18 2004 31"	17mmT4	MB,ML,LARGE FNUC,VF* IN EDGE,MOD HISB MIDDLE,GMBM,R=G	
NGC 7831		Galaxy Sb	EF,VS,ME,VF*VNR
Sep 10 2004 31"	17mmT4	PB,PL,EDGE ON,VERY FNUC,MOD HISB,F* OFF TIP,SOME CENTRAL BULDGING DET,R=G	IC 1530
NGC 7836		Galaxy I	EF,VS,R,BET2*
Sep 12 2002 12.5"	9mmT6	PF,PS,R,PATCH,SBM	
PGC 18		Galaxy S	
Sep 18 2004 31"	17mmT4	PF,MS,R,UB,NND,F* OFF EDGE,B* CLOSE,R=F	
PGC 71		Galaxy S	
Sep 10 2004 31"	17mmT4	EDIF,EF,MS,SUSP,PAIRS=PGC'S,R=P	
PGC 77		Galaxy SAB	
Sep 10 2004 31"	17mmT4	DIF,PF,ML,OVAL,PATCH,PAIRS=PGC'S,R=F	
PGC 91		Galaxy SBab	
Sep 10 2004 31"	17mmT4	DIF,PF,PL,OVAL,PATCH,PATCHY AREAS,PAIRS=PGC'S,R=F	
PGC 731		Galaxy Sc	
Aug 30 2003 31"	25mm	VDIF,EF,MS,PATCH,AV,SUSP,PAIR/NGC27,R=P	

Andromeda - Daughter of Cassiopeia

PGC 731		Galaxy Sc
Sep 12 2002 12.5"	9mmT6	EDIF,EF,ES,STELLAR,AVERTED VISION,PAIR/27
PGC 739		Galaxy C
Aug 30 2003 31"	25mm	VF,ES,SUSP,STELLAR,LOC GOOD,R=P
PGC 748		Galaxy S0
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
PGC 762		Galaxy SB
Aug 30 2003 31"	25mm	DIF,VF,ES,PATCH,UB,* JUST ON EDGE,R=P
PGC 768		Galaxy C
Aug 30 2003 31"	25mm	MF,VS,PATCH,R=F
PGC 791		Galaxy SaB
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
PGC 816		Galaxy SBb
Aug 30 2003 31"	25mm	DIF,PF,MS,R,STELL NUC OR VF* IN GAL,LOC IN BARRON FOV,R=F
PGC 835		Galaxy S
Aug 30 2003 31"	25mm	PF,PS,PATCH,UB,NND,R=F
PGC 921		Galaxy S
Sep 12 2002 12.5"	9mmT6	DIF,VF,VS,OVAL,SBM
PGC 1138		Galaxy S
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
PGC 1154		Galaxy Scd
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
PGC 1163		Galaxy
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
PGC 1183		Galaxy
Nov 20 2003 31"	17mmT4	PF,VS,R,UB,NND,IN CLUSTER OF F*S,NGC 70 CLUSTER OF 12,R=F
PGC 1266		Galaxy
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

Andromeda - Daughter of Cassiopeia

PGC 1396		Galaxy
Oct 05 2002 12.5"	9mmT6	EDIF,EF,ES,PATCH,OVAL
PGC 1539		Galaxy S
Sep 10 2004 31"	17mmT4	DIF,VF,MS,PATCH,UB,PAIR=IC1550,R=P
PGC 2605		Galaxy C
Oct 05 2002 12.5"	9mmT6	EF,ES,STELLAR
PGC 2773		Galaxy S
Sep 10 2004 31"	17mmT4	DIF,PS,PS,ELONG,PATCH,UB,NND,PAIRS=IC1583,IC1585,R=F
PGC 3302		Galaxy S
Nov 20 2003 31"	17mmT4	PF,PS,SMALL FNUC,PAIR=NGC304,R=F
PGC 3420		Galaxy S
Nov 20 2003 31"	17mmT4	DIF,VF,VS,PATCH,UB,NND,R=P
PGC 3448		Galaxy Sb
Sep 10 2004 31"	17mmT4	MF,MS,OVAL,PATCH,UB,NND,PAIRS=317A,317B,R=F
PGC 4355		Galaxy SAB
Sep 10 2004 31"	17mmT4	DIF,VF,PL,OVAL,PATCH,UB,NND,B* IN GAL,R=P
PGC 4878		Galaxy Sc
Dec 20 2003 31"	17mmT4	EDIF,VF,PS,PATCH,UB,NND,PAIR=477,R=P
PGC 4879		Galaxy S0
Dec 20 2003 31"	17mmT4	PF,MS,OVAL,SMALL FNUC,F* ON EDGE,MOD HISB,R=F
PGC 4901		Galaxy Sc
Dec 20 2003 31"	17mmT4	VDIF,VF,PS,PATCH,UB,NND,PAIR=477,R=P
PGC 5518		Galaxy Sc
Dec 20 2003 31"	17mmT4	EDIF,EF,ES,PATCH,AV,SUSP,R=P
PGC 5589		Galaxy Scd
Dec 20 2003 31"	17mmT4	DIF,VF,PL,OVAL,PATCH,UB,NND,R=F
PGC 5796		Galaxy
Dec 20 2003 31"	17mmT4	VF,VS,PATCH,NND,PAIR=590,R=P
PGC 6886		Galaxy S
Nov 20 2003 31"	17mmT4	VDIF,VF,PS,PATCH,UB,NND,R=P
PGC 6911		Galaxy S
Nov 20 2003 31"	17mmT4	VDIF,VF,PS,PATCH,UB,NND,OTHERS PRESENT,R=P

Andromeda - Daughter of Cassiopeia

PGC 6928		Galaxy S0
Nov 20 2003 31"	17mmT4	PF,PS,OVAL,PATCH,NND,SHISB,OTHERS PRESENT,R=F
PGC 6945		Galaxy C
Nov 20 2003 31"	17mmT4	PF,VS,PATCH,UB,NND,NGC 708 CLUSTER OF 8,R=P
PGC 6948		Galaxy SBa
Nov 20 2003 31"	17mmT4	VB,MS,BNUC,GMBM,* ON EDGE,HISB,R=G
PGC 6961		Galaxy SAB
Nov 20 2003 31"	17mmT4	MB,VL,R,SMALL FNUC,LARGE HALO OF ARMS,R=G
PGC 6974		Galaxy
Nov 20 2003 31"	17mmT4	VDIF,VF,VS,PATCH,NND,NGC 708 CLUSTER OF 8,R=P
PGC 6977		Galaxy SB
Nov 20 2003 31"	17mmT4	DIF,PF,VL,PATCH,UB,NND,R=G
PGC 7006		Galaxy S0
Nov 20 2003 31"	17mmT4	MF,ML,OVAL,LARGE BNUC,SHISB,R=F
PGC 7381		Galaxy S0/a
Dec 20 2003 31"	17mmT4	DIF,PF,VS,PATCH,UB,PAIR=759,R=P
PGC 8351		Galaxy S
Sep 10 2004 31"	17mmT4	PF,MS,ELONG,PATCH,UB,NND,R=P
PGC 9108		Galaxy E
Sep 10 2004 31"	17mmT4	VF,PS,PATCH,UB,NND,* IN GAL,B* IN FOV,R=P
PGC 9848		Galaxy SB
Sep 11 2004 31"	17mmT4	VDIF,EF,VS,PATCH,UB,AV,PAIRS=980,982,PGC9849,MAC,R=P
PGC 9849		Galaxy Sdm
Sep 11 2004 31"	17mmT4	VDIF,EF,PS,PATCH,UB,AV,PAIRS=980,982,PGC9848,MAC,R=P
PGC 70226		Galaxy SBab
Sep 18 2004 31"	17mmT4	MF,MS,ELONG,SMALL FNUC,BARELY BM,R=F
PGC 71014		Galaxy E
Sep 18 2004 31"	17mmT4	MF,MS,OVAL,LARGE FNUC,SOMEWHAT HISB MIDDLE,PAIR=MAC,R=F
PGC 71115		Galaxy SBb
Sep 18 2004 31"	17mmT4	DIF,PF,MS,PATCH,NND,B* IN FOV,PAIR=MAC,R=F
PGC 73195		Galaxy Scd
Sep 18 2004 31"	17mmT4	PF,MS,R,UB,NND,5F*S AROUND EDGE,PAIRS=IC1525,MAC'S,R=F

Andromeda - Daughter of Cassiopeia

PGC 73197

Galaxy S

THE LAST PGC ENTRY

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