

Aquarius - The Water Bearer

IC 1330		Galaxy Sc? sp	
Sep 27 2005 31"	17mmT4	PF,MS,ELONG,UB,NND,SOMEWHAT HISB,VF* OFF ONE EDGE,R=F	
IC 1331		Galaxy (R')SB(r)0/a:	
Sep 27 2005 31"	17mmT4	PF,PS,ELONG,SMALL FNUC,VF* OFF ONE SIDE,PAIR=PGC65391,R=F	
IC 1332		Galaxy Sb	
Sep 27 2005 31"	17mmT4	MF,PS,ELONG,EDGE ON,PATCH,UB,SOMEWHAT PATCHY,NND,R=F	
IC 1341		Galaxy S0	
Sep 27 2005 31"	17mmT4	PF,PS,OVAL,PATCH,LARGE FNUC,VF* OFF ONE SIDE,R=F	
IC 1342		Galaxy S?	
Sep 27 2005 31"	17mmT4	PF,PS,OVAL,PATCH,SMALL FNUC,NICE FOV,PAIR=MAC,R=F	
IC 1344		Galaxy	
Sep 27 2005 31"	17mmT4	PF,MS,ELONG,LARGE FNUC,2VF*S IN EDGE OF GAL,PAIR=IC1345,R=F	
IC 1345		Galaxy	VF, S, R, VLBM
Sep 27 2005 31"	17mmT4	VF,VS,PATCH,NND,CLOSE PAIR=IC1344,CLASSIFIED AS UNIDENTIFIED,R=P	
IC 1347		Galaxy S0[^] pec:	
Sep 27 2005 31"	17mmT4	PF,PS,ELONG,PATCH,LARGE FNUC,UNIDENTIFIED COMP CLOSE BY,PAIRS=MAC,R=F	
IC 1348		Galaxy	F, VS, R, BM
Sep 27 2005 31"	17mmT4	VF,VS,R,PATCH,CLASSIFIED AS UNIDENTIFIED,PAIR=IC1347/MAC'S,R=P	
IC 1350		Galaxy S	
Sep 27 2005 31"	17mmT4	MF,MS,R,SMALL BNUC,SOMEWHAT HISB MIDDLE,R=F	
IC 1357		Galaxy (R')SB(s)a:	
Sep 27 2005 31"	17mmT4	PF,MS,ELONG,LARGE FNUC,PAIR=MAC'S,R=F	
IC 1362		Galaxy E	
Oct 01 2005 31"	17mmT4	PF,PS,OVAL,PATCH.VERY SMALL FNUC,PATCH NUC DET,R=F	
IC 1366		Galaxy	
Oct 01 2005 31"	17mmT4	PF,PS,OVAL,PATCH,UB,NND,R=F	
IC 1368		Galaxy Sa? sp	
Oct 04 2005 31"	17mmT4	MF,PS,ELONG,UB,NND,TAPERED ENDS,F* OFF TIP,PAIR=MAC,R=F	
IC 1370		Galaxy C	
Oct 04 2005 31"	17mmT4	PF,PS,OVAL,PATCH,SMALL FNUC,VF* IN GAL CLOSE TO NUC,R=F	
IC 1371		Galaxy S0- pec:	
Oct 04 2005 31"	17mmT4	MF,MS,OVAL,R,LARGE FNUC,V* OFF TO SIDE,BM,SHISB MIDDLE,PAIR=MAC,R=F	

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IC 1373		Galaxy
Oct 04 2005 31"	17mmT4	PF,MS,R,LARGE FNUC,PAIR=PGC66590,R=F
IC 1374		Galaxy S
Oct 04 2005 31"	17mmT4	PF,PS,R,VERY SMALL FNUC,R=F
IC 1381		Galaxy SB
Oct 04 2005 31"	17mmT4	VF,PS,OVAL,UB,NND,PAIR=IC1383,R=F
IC 1383		Galaxy
Oct 04 2005 31"	17mmT4	VF,VS,OVAL,UB,NND,PAIR=IC1381,R=P
IC 1384		Galaxy Irr
Oct 04 2005 31"	17mmT4	VF,MS,R,UB,NND,R=F
IC 1385		Galaxy SBcd
Oct 04 2005 31"	17mmT4	PF,MS,OVAL,R,UB,NND,2F*S OPPOSITE SIDES,R=F
IC 1387		Galaxy
Oct 04 2005 31"	17mmT4	MF,MS,OVAL,PATCH,UB,NND,F* OFF ONE SIDE,SOMEWHAT HISB,R=F
Oct 04 2005 31"	17mmT4	PF,MS,PATCH,UB,NND,F* OFF ONE SIDE,R=F
IC 1388		Galaxy
Oct 04 2005 31"	17mmT4	MF,MS,PATCH,SMALL BNUC,BM,SOMEWHAT HISB MIDDLE,PAIR=MAC,R=F
IC 1390		Galaxy B R
Oct 04 2005 31"	17mmT4	DIF,PF,PS,PATCH,UB,NND,R=F
IC 1391		Galaxy E
Oct 04 2005 31"	17mmT4	VF,PS,OVAL,PATCH,UB,NND,R=F
IC 1401		Galaxy SAB(r)bc:
Oct 04 2005 31"	17mmT4	MF,ML,ELONG,UB,NND,MOD HISB,VF* CLOSE TO NUC,V* OFF ONE EDGE,R=G
IC 1405		Galaxy SBab
Oct 04 2005 31"	17mmT4	MF,PS,OVAL,LARGE BNUC,F* OFF ONE SIDE,PAIR=IC1406,R=F
IC 1406		Galaxy
Oct 04 2005 31"	17mmT4	PF,PS,OVAL,SMALL FNUC,PAIR=IC1405,R=F
IC 1411		Galaxy E
Oct 04 2005 31"	17mmT4	PB,MS,R,LARGE BNUC,MOD HISB MIDDLE,R=G
IC 1417		Galaxy Sb? sp
Oct 04 2005 31"	17mmT4	PF,MS,ELONG,LARGE FNUC,R=F
IC 1421		Galaxy

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IC 1421		Galaxy
Oct 04 2005 31"	17mmT4	PF,PS,R,SMALL FNUC,PAIR=MAC,R=F
IC 1431		Galaxy Sa
Oct 04 2005 31"	17mmT4	EF,VS,UB,NND,AV,R=P
IC 1433		Galaxy S
Jul 24 2006 31"	17mmT4	MF,MS,OVAL,PATCH,LARGE FNUC,R=F
IC 1435		Galaxy SA(rs:)b
Aug 23 2009 31"	17mmT4	MF,MS,PATCH,UB,SHISB,PAIRS=MAC'S,R=G
IC 1436		Galaxy E/S0
Aug 23 2009 31"	17mmT4	PF,MS,OVAL,LARGE FNUC,VF* OFF ONE EDGE,R=P
IC 1437		Galaxy (R')SA(r)0/a
Aug 23 2009 31"	17mmT4	MF,ML,OVAL,LARGE FNUC,R=F
IC 1438		Galaxy (R')SAB(rs)a:
Aug 23 2009 31"	17mmT4	MF,ML,ELONG,OVAL,LARGE BNUC,MOD HISB MIDDLE,PAIR=IC1439,R=G
IC 1439		Galaxy (R)SB(rs)a:
Aug 23 2009 31"	17mmT4	PF,MS,ELONG,OVAL,SMALL NFUC,PAIR=IC1438,R=F
IC 1440		Galaxy E?
Sep 16 2009 31"	17mmT4	MF,MS,EDGE ON,SMALL FNUC,CENTRAL BULGE,R=F
IC 1443		Galaxy E2:
Sep 16 2009 31"	17mmT4	MB,MS,R,LARGE BNUC,SMBM,MOD HISB MIDDLE,R=G
IC 1445		Galaxy SA(s)0-:
Sep 16 2009 31"	17mmT4	MB,ML,R,LARGE BNUC,HISB MIDDLE,R=G
IC 1447		Galaxy SA(r)b?
Sep 16 2009 31"	17mmT4	MB,PL,PATCH,UB,NND,SHISB,IRR,VF* OFF EDGE,ANOTHER VF* OFF SIDE,R=G
IC 1451		Galaxy Sc
Sep 16 2009 31"	17mmT4	MF,ML,PATCH,UB,NND,R=F
IC 1453		Galaxy SBb
Sep 16 2009 31"	17mmT4	PF,MS,PATCH,UB,NND,R=F
IC 1471		Galaxy Sb
Sep 17 2009 31"	17mmT4	MB,MS,OVAL,LARGE FNUC,SOMEWHAT HISB,R=G
IC 1479		Galaxy E:
Nov 11 2009 31"	17mmT4	MB,MS,PATCH,SMALL FNUC,PAIR=PGC 71025,R=F

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IC 1489		Galaxy
Oct 07 2010 31"	17mmT4	PF,PS,OVAL,VERY SMALL FNUC,R=F
IC 1491		Galaxy Sbc
Oct 07 2010 31"	17mmT4	VF,PS,PATCH,UB,NND,R=P
IC 1495		Galaxy Sb
Oct 07 2010 31"	17mmT4	MF,PS,OVAL,R,SMALL FNUC,LOOKS LIKE A TADPOLE,BAR SPRIAL,ONE SIDE HAS HOOK,R=F
IC 1498		Galaxy (R')SB(r)a:
Oct 07 2010 31"	17mmT4	MF,MS,ELONG,EDGE ON,LARGE FNUC,DUST LANE SUSP,CIGAR SHAPE,SLIGHT CENTRAL BULGE,R=FG
IC 1505		Galaxy E
Sep 17 2009 31"	17mmT4	MF,MS,R,LARGE FNUC,PAIRS=PGC'S/MAC'S,R=G
Sep 12 2007 31"	17mmT4	MF,MS,R,LARGE BNUC,GMBM,MOD HISB MIDDLE,PAIRS=PGC'S,R=G
IC 1509		Galaxy Sc
Sep 12 2012 36"	17mmT4	VF,MS,ELONG,EDGE ON,UB,NND,R=PF
IC 5050		Galaxy SAB(r)b:
Sep 27 2005 31"	17mmT4	PF,MS,OVAL,PATCH,UB,NND,R=F
IC 5090		Galaxy Sa pec?
Sep 27 2005 31"	17mmT4	MB,PL,OVAL,LARGE FNUC,MOD HISB,LARGE SOFT HISB NUC,PAIR=PGC,R=F
IC 5111		Galaxy Sa
Oct 04 2005 31"	17mmT4	MF,MS,R,PATCH,UB,NND,VF* OFF ONE EDGE,R=P
IC 5178		Galaxy SB(s)c
Sep 06 2002 12.5"	9mmT6	EEDIF,EF,VS,PATCH WITH AVERTED VISION,LOCATION GOOD
IC 5210		Galaxy SA0-:
Sep 16 2009 31"	17mmT4	MB,ML,R,LARGE BNUC,MOD HISB MIDDLE,PAIR=IC5211,R=G
IC 5211		Galaxy S?
Sep 16 2009 31"	17mmT4	MB,ML,ELONG,LARGE FNUC,MOD HISB MIDDLE,PAIR=IC5210,R=G
IC 5241		Galaxy Scd pec?
Sep 16 2009 31"	17mmT4	MB,ML,PATCH,UB,NND,SHISB,R=G
IC 5261		Galaxy SB(s)cd
Sep 16 2009 31"	17mmT4	PF,ML,PATCH,UB,NND,F* OF EDGE,R=F
IC 5278		Galaxy Sdm:
Sep 16 2009 31"	17mmT4	VF,VS,ELONG,UB,NND,R=P

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IC	5290		Galaxy (R)Sa:
Sep 17 2009	31"	17mmT4	MB,MS,OVAL,UB,NND,MOD HISB,R=G
IC	5304		Galaxy SAB0- pec:
Nov 11 2009	31"	17mmT4	MB,MS,OVAL,LARGE BNUC,SOMEWHAT HISB MIDDLE,PAIR=MAC,R=G
IC	5310		Galaxy E
Nov 11 2009	31"	17mmT4	VF,PS,PATCH,NND,MAYBE A VF NUC,R=F
IC	5321		Galaxy SBa pec?
Oct 07 2010	31"	17mmT4	MF,MS,OVAL,LARGE FNUC,GRAD BM,R=F
IC	5334		Galaxy (R')
Oct 07 2010	31"	17mmT4	MB,MS,ELONG,LARGE BNUC,LARGE THICK CENTRAL NUC,SOMEWHAT HISB MIDDLE,R=F
IC	5343		Galaxy Irr
Oct 07 2010	31"	17mmT4	DIF,MF,ML,OVAL,NND,SOMEWHAT HISB,R=FG
IC	5345		Galaxy S
Oct 07 2010	31"	17mmT4	DIF,MF,MS.OVAL,NND,SOMEWHAT HISB,R=FG
MAC	2045-1106		Galaxy
Sep 13 2009	31"	9mmT6	EF,VS,EDGE ON,AV,EASIER TO DET WITH 9MM,HINT OF EXT PERP TO 6985A,INTERACT=6985A,R=P
MAC	2047+0017		Galaxy
Sep 13 2009	31"	17mmT4	EF,ES,PATCH,AV COMES AND GOES,PAIRS=MANY OTHERS,R=P
MAC	2047+0024		Galaxy
Sep 13 2009	31"	17mmT4	EF,ES,R,PATCH,AV ONLY A FEW TIMES,VERY CLOSE TO *,PAIRS=MANY OTHERS,R=P
MAC	2047+0026		Galaxy
Sep 13 2009	31"	17mmT4	EF,VS,PATCH,NND,TOOK AWHILE WITH AV THEN HOLDS,PAIRS=MANY OTHERS,R=P
MAC	2047+0028		Galaxy
Sep 13 2009	31"	17mmT4	EF,ES,SUSP,SOME EXTENSION OF 6963 DET,INTERACT=6963,R=P
MAC	2059-1421		Galaxy
Sep 27 2005	31"	17mmT4	EF,VS,UB,NND,R=P
MAC	2100-1421		Galaxy
Sep 27 2005	31"	17mmT4	EF,ES,PATCH,SUSP,R=P
MAC	2100-1425		Galaxy
Sep 27 2005	31"	17mmT4	VF,VS,PATCH,UB,VSMALL FNUC,FORMS TRI WITH 2 F*S,PAIR=IC1342,R=P
MAC	2100-1428		Galaxy
Sep 27 2005	31"	17mmT4	EF,VS,PATCH,NND,AV,PAIR=MAC,R=P

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MAC 2100-1428A		Galaxy
Sep 27 2005 31"	17mmT4	NO FIND,LOC GOOD,VF* ON TOP OF GAL?,PAIR=MAC,R=P
MAC 2101-1315		Galaxy
Sep 27 2005 31"	17mmT4	VF,VS,OVAL,PATCH,VERY SMALL FNUC,PAIR=IC'S/MAC'S,R=F
Sep 27 2005 31"	17mmT4	VF,VS,OVAL,PATCH,VERY SMALL FNUC,PAIR=PGC65882,R=F
MAC 2101-1316		Galaxy
Sep 27 2005 31"	17mmT4	VF,VS,PATCH,UB,NND,PAIRS=IC'S/MAC,R=P
MAC 2103-1124		Galaxy
Sep 27 2005 31"	17mmT4	VF,VS,PATCH,UB,NND,CLOSE TO 7009,R=P
MAC 2104-1122		Galaxy
Sep 27 2005 31"	17mmT4	EDIF,EF,ES,PATCH,UB,IN FOV WITH 7009,AV,R=P
MAC 2105-1037		Galaxy
Sep 27 2005 31"	17mmT4	VF,VS,PATCH,UB,NND,AV,PAIRS=MAC/IC1357,R=P
MAC 2105-1040		Galaxy
Sep 27 2005 31"	17mmT4	VF,VS,PATCH,UB,NND,PAIRS=MAC/IC1357,AV,R=P
MAC 2110-0351		Galaxy
Sep 27 2005 31"	17mmT4	PF,PS,R,*NUC OR * IN NUC,VF* OFF ONE EDGE,R=F
MAC 2113+0213		Galaxy
Oct 04 2005 31"	17mmT4	VF,VS,PATCH,UB,NND,PAIR=IC1368,R=P
MAC 2116-0046		Galaxy
Sep 02 2005 31"	17mmT4	EF,ES,PATCH,NND,ALMOST STELLAR,PAIR=7047,R=P
MAC 2120-0448		Galaxy
Oct 04 2005 31"	17mmT4	VF,VS,PATCH,NND,PAIR=IC1371,R=P
MAC 2130-0038		Galaxy
Oct 04 2005 31"	17mmT4	EF,VS,PATCH,SUSP,PAIR=IC1388,R=P
MAC 2131+0230		Galaxy
Sep 14 2012 36"	17mmT4	EF,VS,PATCH,AV FIRST THEN HOLDS,PAIRS=7081/PGC66904,R=P
MAC 2142-0646		Galaxy
Oct 04 2005 31"	17mmT4	EF,VS,PATCH,UB,NND,AV,PAIR=7108,R=P
MAC 2142-0652		Galaxy
Sep 02 2005 31"	17mmT4	VDIF,EF,ES,PATCH,AV,SUSP,R=P
Sep 02 2005 31"	17mmT4	MF,PS,R,SMALL BNUC,GBM,PAIR=PGC67223,R=F

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MAC 2144-0632		Galaxy
Sep 02 2005 31"	17mmT4	DIF,VF,VS,OVAL,PATCH,UB,NND,PAIR=7120,R=P
MAC 2202-0955		Galaxy
Oct 04 2005 31"	17mmT4	VF,VS,UB,NND,PAIR=IC1421,R=P
MAC 2206-2104		Galaxy
Sep 11 2012 36"	17mmT4	VF,VS,OVAL,UB,NND,TOUCHING PGC68035,APPEAR AS ONE ELONG GAL,OTHERS PRESENT,R=P
Sep 17 2009 31"	17mmT4	VF,MS,PATCH,UB,NND,INTER=PGC68036,BOTH APPEAR AS ONE PATCH,CANNOT SEPERATE,AGC 3744,R=P
MAC 2206-2105		Galaxy
Sep 17 2009 31"	17mmT4	VF,VS,PATCH,UB,NND,AV COMES AND GOES,HARD TO SEPERATE FROM PGC68036,AGC 3744,R=P
MAC 2206-2106		Galaxy
Sep 17 2009 31"	17mmT4	VF,VS,PATCH,UB,NND,R=P
MAC 2213-2204		Galaxy
Aug 23 2009 31"	17mmT4	VF,VS,ELONG,UB,PAIRS=IC1425/MAC,R=P
MAC 2213-2207		Galaxy
Aug 23 2009 31"	17mmT4	EF,VS,PATCH,NND,PAIRS=IC1425/MAC,R=P
MAC 2220-1550		Galaxy
Sep 02 2005 31"	17mmT4	EF,ES,PATCH,AV,SUSP,PAIR=7251,R=P
MAC 2228-2201		Galaxy
Sep 02 2005 31"	17mmT4	VF,VS,PATCH,UB,NND,R=P
MAC 2230-1733		Galaxy
Sep 02 2005 31"	17mmT4	EF,ES,SUSP,APPEARS AS AN EXTENSION OF 7301,PAIR=7301,R=P
MAC 2254-1514		Galaxy
Sep 12 2007 31"	17mmT4	VF,VS,PATCH,UB,NND,CLOSE COMP=PGC69956,R=P
MAC 2318-1019		Galaxy
Nov 11 2009 31"	17mmT4	EF,VS,PATCH,AV COMES AND GOES THEN HOLDS AFTER 2MIN,PAIR=IC5304,R=P
MAC 2341-0331		Galaxy
Sep 17 2009 31"	17mmT4	VF,VS,PATCH,UB,NND,PAIRS=IC1505/OTHERS,R=P
MAC 2342-0334		Galaxy
Sep 17 2009 31"	17mmT4	PF,PS,PATCH,UB,NND,PAIRS=IC1505/OTHERS,R=F
MAC 2349-1632		Galaxy
Sep 12 2012 36"	17mmT4	EF,ES,AV COMES AND GOES,PAIRS=OTHERS,R=P

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MAC 2354-1335		Galaxy	
Sep 12 2012 36"	17mmT4	VF,VS,PATCH,CLOSE COMP=7776,R=P	
NGC 6945		Galaxy S0-	PF,VS,R,MBM
Aug 03 2002 12.5"	12mm	DIF,MF,MS,MOD HISB,OVAL,B* CLOSE BY	
NGC 6959		Galaxy (R)S0^ pec:	VF
Sep 13 2009 31"	17mmT4	MF,MS,DGE ON,VF* IN TIP,PAIRS=MANY OTHERS,R=F	
Aug 03 2002 12.5"	12mm	EDIF,VF,PS,FAINT OVAL PATCH,4 OF 6	
NGC 6961		Galaxy E+ pec?	EF,VS
Sep 13 2009 31"	17mmT4	MF,PS,R,UB,NND,PAIRS=MANY OTHERS,R=F	
Aug 03 2002 12.5"	12mm	EEDIF,EF,VS,PATCH WITH AVERTED VISION ONLY,5 OF 6	
NGC 6962		H426-2 Galaxy SAB(r)ab	CF,S,R,BM
Sep 13 2009 31"	17mmT4	PB,PL,OVAL,LARGE BNUC,HISB MIDDLE,PAIRS=MANY OTHERS,R=G	
Aug 03 2002 12.5"	12mm	MB,PL,MOD HISB,LARGEST OF GROUP,PATCHY,OVAL,2 OF 6	
NGC 6963		Galaxy S0^:	NEB*13M
Sep 13 2009 31"	17mmT4	PF,MS,R,SMALL FNUC,INTERACT=MAC,R=F	
Aug 03 2002 12.5"	12mm	EEDIF,EEF,ES,COMES AND GOES WITH AVERTED VISION,6 OF 6	
NGC 6964		H427-2 Galaxy E+ pec:	F,VS,R,BM,*14SF1/2'
Sep 13 2009 31"	17mmT4	PB,PL,OVAL,LARGE BNUC,HISB MIDDLE,PAIRS=MANY OTHERS,R=G	
Aug 03 2002 12.5"	12mm	DIF,PF,ML,F* OFF ONE SIDE,PATCH,UB,GALAXY GROUP, 1 OF 6	
NGC 6967		Galaxy SB(rs)0+?	EF,VS,*10F50"
Sep 13 2009 31"	17mmT4	PB,PL,OVAL,LARGE BNUC,HISB MIDDLE,PAIRS=MANY OTHERS,R=G	
Aug 03 2002 12.5"	12mm	PF,ML,IRR,ELONG,UB,B* OFF EDGE,3 OF 6	
NGC 6968		Galaxy SA0- pec?	F,S,R,GBM,F*INV
Aug 03 2002 12.5"	12mm	DIF,VF,VS,SMALL OVAL PATCH,NO *S CLOSE BY	
NGC 6975		Galaxy S?	VF,S,(=6976)
Sep 02 2005 31"	17mmT4	DIF,VF,MS,ELONG,PATCH,UB,NND,PAIRS=NGC'S,R=P	
NGC 6976		Galaxy SAB(r)bc?	EF,IR
Sep 02 2005 31"	17mmT4	PF,MS,PATCH,UB,NND,PAIRS=NGC'S,R=F	
NGC 6977		Galaxy SB(r)a pec:	VF,S,IR
Sep 02 2005 31"	17mmT4	PB,PL,OVAL,SMALL FNUC,SOMEWHAT BM,PAIRS=NGC'S,R=F	
NGC 6978		Galaxy Sb	VF
Sep 02 2005 31"	17mmT4	MB,ML.ELONG,LARGE BNUC,SHISB,SUDDENLY MBM,PAIRS=NGC'S,R=G	
NGC 6981	M72	Globular	GCL,PB,PL,R,GMCM,RRR
Mar 22 2004 12.5"	12mmT4	MESSIER MARATHON 2004	

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NGC 6981	M72	Globular	GCL,PB,PL,R,GMCM,RRR
Aug 31 1984	12.5" 16mm	PB,PL,BNUC,R,HISB MIDDLE,OUTTER *S JUST RESOLVED	
Jul 09 1983	12.5" 12mm	MB,PL,RESOLVED,BM,SCATTERED *S ELONG,2F*S SAME MAG OFF ONE SIDE	
Jul 10 1981	12.5" 24mm	MB,ML	
Mar 27 1981	12.5" 24mm	MESSIER MARATHON 1981	
Jul 17 1980	12.5" 24mm		
Jun 18 1980	12.5" 24mm		
NGC 6985A		Galaxy SB(s)a pec:	
Sep 13 2009	31" 17mmT4	MF,ML,ELONG TO EDGE ON,LARGE FNUC,INTERACT=MAC,R=F	
NGC 6994	M73	Open Cluster 11.1 IV 1 p	CL,EP,VLC,NO NEB
Mar 22 2004	12.5" 12mmT4	MESSIER MARATHON 2004	
Aug 31 1984	12.5" 16mm	MF,MS,4*S IN A SMALL Y SHAPE,NOT A TRUE CLUSTER	
Jul 09 1983	12.5" 12mm	MB,PS,ASTERISM OF 4*S,LOOKS LIKE SMALL SEGATTA CONST	
Mar 27 1981	12.5" 24mm	MESSIER MARATHON 1981	
Jun 18 1980	12.5" 24mm	4*S LOC ALL BY THEMSELVES	
NGC 7001		Galaxy SAB(rs)ab:	EF,S,E0
Aug 03 2002	12.5" 12mm	EEEDIF,EF,PS,OVAL PATCH,UB	
NGC 7009		H1-4 Planetary Neb 4+6	PLN,VB,S,ELLIPTIC
Aug 15 2009	31" 17mmT4	VB,VL,HISB,BRT BLUEISH,RING DET,FT NEB AR CENTRALBALL,NO C*,OIII,DOESNOT HELP THAT MUCH BUT RING IS EASIER TO DETECT,R=E	
Sep 27 2005	31" 17mmT4	WITH O/III, EB,VL,ELONG,R,MORE NEB DET BOTH SIDES OF RING,BETTER W/O,R=E	
Sep 27 2005	31" 17mmT4	VF,VL,ELONG,R,HISB,THICK INNER RING,BRT BLUE,CENTRAL *,RINGS DET,R=E	
Sep 01 2002	31" 9mmT6	BRT BLUE,RING SEEN,DETAIL IN NEB DETECTED,BEST VIEW TO DATE	
Aug 31 1984	12.5" 12mm	VB,MS,R BRT BLUEISH NEB,SLIGHTLY ELONG,UB	
Jul 10 1981	12.5" 16mm	SATURN NEB,RING EASILY SEEN,BRT BLUE,MB,MS	
Oct 31 1980	12.5" 24mm		
Sep 10 1980	12.5" 24mm		
Jul 17 1980	12.5" 24mm		
Jun 18 1980	12.5" 9mm	DISK SHOWN WELL	
NGC 7010		Galaxy E+ pec:	EF,PL,R,R
Sep 02 2005	31" 17mmT4	MF,PL,ELONG,EDGE ON,VF* IN TIP,LARGE SOFT NUC,SMALL B INNER REGION,SHISB MID,R=G	
NGC 7047		Galaxy SAB(r)b:	EF,VS,BIN PF
Sep 02 2005	31" 17mmT4	MF,PL,ELONG,EDGE ON,OVAL,NND,VF* ONE SIDE,SOMEWHAT BM,PAIR=MAC,R=F	
NGC 7051		Galaxy SB(r)a pec	VF,R,GBM,**NR
Sep 14 2012	36" 17mmT4	MF,MS,OVAL,LARGE FNUC,SOMEWHAT HISB,R=F	
Aug 03 2002	12.5" 12mm	DIF,PF,PS,MOD HISB,OVAL,PATCHY,2F*S OFF ONE SIDE	
NGC 7065		Galaxy SB(r)ab?	VF,SBM,
Sep 02 2005	31" 17mmT4	PB,ML,OVAL,R,SMALL BRT NUC,GMBM,HISB MIDDLE,PAIR=7065A,R=G	

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NGC 7065A		Galaxy SAB(r)c pec?	
Sep 02 2005 31"	17mmT4	PF,PL,OVAL,PATCH,UB,NND,SEVERAL VF*S OFF ONE SIDE,PAIR=7065,R=F	
NGC 7069		Galaxy SAB(s)0-?	VF,S,R,STELL
Sep 02 2005 31"	17mmT4	PB,ML,OVAL,UB,NND,SHISB,R=G	
NGC 7077		Galaxy S0- pec?	F
Sep 02 2005 31"	17mmT4	PB,ML,OVAL,UB,NND,MHISB,* OFF ONE SIDE,BRT * IN FOV,R=G	
NGC 7081		H859-3 Galaxy Sb pec?	F,S,R,MBM,*14S
Sep 14 2012 36"	17mmT4	MF,MS,OVAL,LARGE NUC,HISB,PAIRS=PGC66904/MAC,R=F	
Aug 03 2002 12.5"	12mm	EDIF,VF,PS,OVAL PATCH,UB,F* OFF ONE SIDE	
NGC 7089	M2	Globular	GCL,B,VL,GPMBM,RRR
Jul 05 2008 31"	17mmT4	EB,VL,BRT CORE RESOLVED,CLASS II,HISB MIDDLE,R=E	
Mar 22 2004 12.5"	12mmT4	MESSIER MARATHON 2004	
Jul 09 1983 12.5"	12mm	VB,VL,RESOLVED,BM,HUNDREDS OF *S VISIBLE FAR FROM NUC,HISB MIDDLE	
Jul 10 1981 12.5"	16mm	RESOLVED TO CORE	
Mar 27 1981 12.5"	24mm	MESSIER MARATHON 1981	
Oct 31 1980 12.5"	24mm		
Sep 09 1980 12.5"	24mm		
Jul 17 1980 12.5"	24mm		
Jun 20 1980 12.5"	24mm		
Jun 18 1980 12.5"	9mm	EXCELLENT UNDER HIGH POWER,USE BARLOW	
NGC 7108		Galaxy E	VF,S,R,STELL
Oct 04 2005 31"	17mmT4	MB,ML,OVAL,LARGE BNUC,SOMEWHAT HISB MIDDLE,PAIR=MAC,R=F	
Sep 02 2005 31"	17mmT4	MB,ML,OVAL,LARGE FNUC,SHISB MIDDLE,PAIR=MAC,R=F	
NGC 7120		Galaxy Sb	VF,S,VLE
Sep 02 2005 31"	17mmT4	MF,ML,OVAL,PATCH,UB,NND,PAIR=MAC,R=F	
NGC 7121		Galaxy SB(r)bc?	VF,VS,R,VLBM
Sep 14 2012 36"	17mmT4	MF,MS,OVAL,UB,NND,SHISB,R=FG	
Sep 06 2002 12.5"	9mmT6	PF,PS,MOD HISB,NND,UB	
NGC 7164		Galaxy SAB(rs)0+ pec:	EF,R,4VF ST N
Sep 14 2012 36"	17mmT4	PF,PS,OVAL,SMALL FNUC,R=F	
Sep 06 2002 12.5"	9mmT6	EEDIF,EF,VS,PATCH,OVAL,UB,AVERTED VISION,LOCATION GOOD	
NGC 7165		H930-3 Galaxy SB(r)ab	EF
Sep 06 2002 12.5"	9mmT6	DIF,BF,PS,OVAL PATCH,UB,STREIGHT N OF F* ON FIELD	
NGC 7167		Galaxy SB(s)c:	F,PS,R,VGLBM,*10F
Sep 06 2002 12.5"	9mmT6	DIF,VF,PL,PATCH,NND,UB,B* OFF ONE EDGE	
NGC 7170		Galaxy SA0-?	VF,PS,IR,BMN,D*P36S

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NGC 7170		Galaxy SA0-?	VF,PS,IR,BMN,D*P36S
Sep 06 2002	12.5" 9mmT6	DIF,PB,PS,PATCH,OVAL,UB,NND	
NGC 7171		H692-3 Galaxy SB(rs)b	VF,CL,E124,VGBM
Oct 04 2005	31" 17mmT4	MF,VL,OVAL,UB,PATCHY NUC,VF* IN EDGE OF GAL,R=G	
Jul 10 1981	12.5" 16mm	DIF,PF,MS,ELONG,FAINT HALO	
Sep 10 1980	12.5" 16mm		
NGC 7180		H693-3 Galaxy S0^?	VF,S,R,LBM,P OF 2
Oct 07 2010	31" 17mmT4	MB,ML,ELONG,LARGE BNUC,HISB MIDDLE,SUDDENLY MBM,R=G	
Sep 06 2002	12.5" 9mmT6	DIF,PF,PL,PATCH,UB,NND	
NGC 7181		Galaxy S0^ pec:	EF,VS,STELLAR
Sep 06 2002	12.5" 9mmT6	VDIF,EF,VS,PATCH,UB,F* JUST TO THE SOUTH	
NGC 7182		Galaxy SB(rs)0+:	EF,VS,STELLAR
Sep 06 2002	12.5" 9mmT6	EEDIF,EF,VS,PATCH,UB,AVERTED VISION,LOCATION GOOD	
NGC 7183		H595-2 Galaxy S0+ pec sp	VF,PL,E90,LBM
Sep 06 2002	12.5" 9mmT6	DIF,PF,VL,ELONG,NND,PATCH,UB,SOMEWHAT HISB	
NGC 7184		H1-2 Galaxy SB(r)c	PB,PL,ME64,BET3*,ER
Oct 07 2010	31" 17mmT4	PB,VL,ELONG,SMALL BNUC,GRAD BM,MOD HISB MIDDLE,R=G	
Sep 06 2002	12.5" 9mmT6	VB,VL,ELONG,HISB MIDDLE,LARGE CENTRAL BULGE,F* BOTH ENDS	
Aug 31 1984	12.5" 24mm	DIF,PF,MS,ELONG,F* IN W TIP,TAPPERED-CIGAR SHAPE	
Jul 10 1981	12.5" 16mm	DIF,MB,ML,EDGE ON,FNUC,DIM HALO	
Sep 10 1980	12.5" 24mm		
Sep 09 1980	12.5" 24mm	BM,EDGE ON	
NGC 7185		Galaxy SAB(rs)0- pec?	VF,PL,IR,VGLBM,F OF2
Oct 07 2010	31" 17mmT4	MB,MS,ELONG,SMALL BNUC,F* JUST OUTSIDE NUC,GMBM,MOD HISB MIDDLE,R=G	
Sep 06 2002	12.5" 9mmT6	DIF,PF,PL,MOD HISB,NND,UB,OVAL	
NGC 7188		Galaxy (R')SB(rs)bc	EF,PS,E,LBM
Sep 06 2002	12.5" 9mmT6	DIF,EF,PS,BRT STELLAR LIKE NUC	
NGC 7189		Galaxy SB(rs)b pec:	F,S,LE
Sep 06 2002	12.5" 9mmT6	EDIF,EF,PS,PATCH,UB WITH AVERTED VISION	
NGC 7198		Galaxy S0 pec	EF,VS,STELLAR
Sep 06 2002	12.5" 9mmT6	VDIF,VF,PS,OVAL PATCH,UB	
NGC 7211		Galaxy S0	EF,S,STELLAR
Sep 06 2002	12.5" 9mmT6	VDIF,VF,VS,OVAL,PATCH,UB	
NGC 7215		Galaxy S0^?	VF,S,E
Sep 06 2002	12.5" 9mmT6	EEDIF,EF,ES,PATCH,AVERTED VISION,LOCATION GOOD	

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NGC 7218		H897-2	Galaxy SB(rs)cd	PB,LE,R
Jul 10 1981 12.5" 16mm		SOMEWHAT EDGE ON,*S N AND S,NO STR SUSP,DIF,PF,MS		
Sep 10 1980 12.5" 24mm				
NGC 7220			Galaxy SAB(s)0⁺:	EF,VS,VLE,GBM,*10N3'
Sep 06 2002 12.5" 9mmT6		EDIF,VF,VS,PATCH,OVAL,UB		
NGC 7222			Galaxy SB(r)b	VF,S
Sep 06 2002 12.5" 9mmT6		EEDIF,VF,VS,PATCH,UB,PAIR/PGC 68229		
NGC 7230		H931-3	Galaxy SA(s)bc	VF,S,R,BM
Sep 06 2002 12.5" 9mmT6		DIF,PF,PS,PATCH,UB		
NGC 7239			Galaxy SAB0-	EF,VS
Sep 06 2002 12.5" 9mmT6		EEDIF,EF,ES,PATCH,AVERTED VISION ONLY,LOCATION GOOD		
NGC 7246		H932-3	Galaxy (R)SA(r)a:	VF,S,VLE,VGBM,*13N
Sep 02 2005 31" 17mmT4		MF,PL,PATCH,NND,MOD HISB,BRT AREAS DET,IRR IN SHAPE,CHUNKY,R=G		
NGC 7247			Galaxy SB(s)b:	PF,VS,R,LBM,BD*P13S
Sep 02 2005 31" 17mmT4		MB,PL,R,UB,NND,HISB,R=G		
NGC 7251		H933-3	Galaxy (R')SA(rs)a?	F,PS,R,GPMBM
Sep 02 2005 31" 17mmT4		MB,PL,R,UB,NND,SOMEWHAT HISB,PAIR=MAC,R=G		
NGC 7252		H458-3	Galaxy (R)SA(r)0⁺:	F,S,R,ER
Jul 10 1981 12.5" 24mm		DIF,EF,VS,GBM,F* APPEARS TO BE IN THE GAL		
Sep 10 1980 12.5" 16mm				
NGC 7255			Galaxy S0/a: sp	EF,L,ME30,SBMN
Sep 02 2005 31" 17mmT4		PF,PS,EDGE ON,UB,NND,R=F		
NGC 7256			Galaxy SBb	3F* IN F NEB
Sep 02 2005 31" 17mmT4		PF,MS,R,UB,NND,VF* IN EDGE OF GAL,R=F		
NGC 7260			Galaxy	EF,PS,IR
Sep 02 2005 31" 17mmT4		MB,PL,R,LARGE FNUC,MOD HISB MIDDLE,BM,R=G		
NGC 7266			Galaxy Sa	F,VS,R,ALM STELLAR
Sep 02 2005 31" 17mmT4		MB,MS,OVAL,LARGE BNUC,SHISB,R=G		
NGC 7269			Galaxy Sb	EF,PS,R,GLBM
Sep 02 2005 31" 17mmT4		MF,MS,OVAL,PATCH,LARGE FNUC,GMB,SOMEWHAT HISB,R=F		
NGC 7284		H469-2	Galaxy SB(s)0⁺ pec	CF,CS,LE,R,D*INV
Sep 02 2005 31" 17mmT4		PB,ML,ELONG,LARGE BNUC,GMBM,HISB MIDDLE,INTERACTING=7285,R=G		

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NGC 7285			Galaxy SB(rs)a pec	NEB*1'DIST FROM7284
Sep 02 2005 31"	17mmT4	PB,ML,ELONG,LARGE BNUC,GMBM,HISB MIDDLE,INTERACTING=7284,R=G		
NGC 7287			Galaxy S0	EF,SLIGHTLYNEBS D*
Sep 02 2005 31"	17mmT4	VF,VS,OVAL,PATCH,UB,NND,CLOSE COMP=7287A,BARELY SEPERATE,FEW VF* ON EDGE,R=P		
NGC 7287A			Galaxy S0^: sp	
Sep 02 2005 31"	17mmT4	VF,VS,OVAL,PATCH,UB,NND,CLOSE COMP=7287,BARELY SEPERATEFEW VF* CLOSE BY,R=P		
NGC 7288			Galaxy S0/a pec sp	VF,ES,STELLAR
Sep 02 2005 31"	17mmT4	MF,MS,ELONG,SMALL BNUC,SOMEWHAT HISB MIDDLE,R=F		
NGC 7293			Planetary Neb 4+3	PF,VL,E OR BIN
Sep 02 2008 31"	31mmT5	DIF,PF,EEL,FILLS 17MM,OIII HELPS GREATLY,SEVERAL F*S CENT REGION,C* 13MAG,LARGE DARK AREA AROUND CENTER,FINE DETAIL OUTER EDGES,BEST TODATE,R=E		
Jul 10 1981 12.5"	24mm	EL,MF,DIF GAS CLOUD WITH *S WITHIN ITS BOUNDARIES,HELIX NEB		
Oct 31 1980 12.5"	24mm			
Sep 18 1980 12.5"	24mm			
Sep 10 1980 12.5"	24mm	HELIX NEB,WITH NEBULA FILTER EXCELLENT!!!		
NGC 7298			Galaxy SA(s)c:	VF,PL,IR
Sep 02 2005 31"	17mmT4	DIF,MF,PL,OVAL,R,PATCH,UB,NND,R=P		
NGC 7300			Galaxy SAB(rs)b:	VF,CS,E,VGLBM
Sep 02 2005 31"	17mmT4	MF,PL,ELONG,UB,NND,LARGE CENTRAL BULGE,TAPPERED ENDS,R=F		
Jul 10 1981 12.5"	24mm	DIF,VF,PS,FAINT HALO,PAIR/7302		
NGC 7301			Galaxy SB(s)ab pec:	VF,PS,LE,LBM
Sep 02 2005 31"	17mmT4	PF,PS,OVAL,PATCH,UB,NND,PAIR=MAC,R=F		
NGC 7302		H31-4	Galaxy SA(s)0-:	F,PS,R,VSBSMN
Jul 10 1981 12.5"	24mm	DIF,EF,ES,PAIR/7300		
NGC 7308			Galaxy (R')SAB(r)0-?	PB,VS,R
Sep 02 2005 31"	17mmT4	PF,PS,ELONG,SMALL FNUC,R=F		
NGC 7309		H476-2	Galaxy SAB(rs)c	VF,PL,R,GLBM,R
Jul 10 1981 12.5"	24mm	NO SHAPE DET,DIF,EF,MS		
NGC 7310			Galaxy SB(rs)bc:	VF,PS,R,BMN
Sep 02 2005 31"	17mmT4	VDIF,VF,VL,OVAL,R,PATCH,UB,NND,R=P		
NGC 7341			Galaxy SAB(r)ab:	PF,PS,E,LBM
Sep 02 2005 31"	17mmT4	PF,MS,ELONG,LARGE FNUC,TRI OF *S AROUND GAL,SOMEWHAT HISB MIDDLE,R=F		
NGC 7344			Galaxy (R')SB(r)ab	PF,VS,R
Sep 02 2005 31"	17mmT4	PF,MS,OVAL,PATCH,LARGE FNUC,R=F		

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NGC 7349			Galaxy SBb pec?	EF,VS,E175,BIN,BN
Sep 02 2005 31"	17mmT4	VDIF,VF,PS,ELONG,PATCH,UB,NND,R=P		
NGC 7351			Galaxy SAB0^:	PF,PS,R,BM,R
Sep 02 2005 31"	17mmT4	PB,MS,ELONG,OVAL,LARGE BNUC,HISB,BM,R=G		
NGC 7359			Galaxy S0^: sp	PF,VS,PME,BMN
Sep 02 2005 31"	17mmT4	MB,MS,EDGE ON,LARGE BNUC,LARGE CENTRAL BULGE,HISB MIDDLE,GMBM,R=F		
NGC 7364		H442-2	Galaxy S0/a pec:	F,S,R,PSBM
Sep 02 2005 31"	17mmT4	MF,MS,ELONG,LARGE BNUC,GMBM,BM,MOD HISB MIDDLE,R=G		
NGC 7365			Galaxy SA(rs)0-:	VF,ES,R,GBMN,*11NF4'
Sep 03 2005 31"	17mmT4	PB,ML,ELONG,OVAL,LARGE BNUC,MOD HISB MIDDLE,GMBM,R=G		
NGC 7371		H477-2	Galaxy (R)SA(r)0/a:	VF,PL,R,LBM
Jul 10 1981 12.5"	16mm	R,NO ARMS,APPEARS SOMEWHAT BM		
NGC 7377		H598-2	Galaxy SA(s)0+	PB,S,VLE,VGMBM,*12P
Jul 10 1981 12.5"	16mm	R,BM,DIF HALO		
NGC 7378			Galaxy (R')SB(r)ab?	VF,PL
Sep 04 2005 31"	17mmT4	MB,PL,OVAL,PATCH,UB,NND,R=G		
NGC 7381			Galaxy (R)Scd pec?	EF,VS,R,GBM
Sep 04 2005 31"	17mmT4	DIF,VF,MS,PATCH,UB,NND,R=P		
NGC 7391		H443-2	Galaxy E:	CF,CS,R,SBM*13,*NP
Sep 04 2005 31"	17mmT4	PB,ML,R,LARGE BNUC,HISB MIDDLE,FAINT HALO,R=G		
NGC 7392		H702-2	Galaxy SA(s)bc	PB,PS,LE120,MBM
Jul 10 1981 12.5"	24mm	NO BRT TOWARDS CENTER,SEEMS TO BE A WHISP IN THE S ARM,MF,MS,DIF		
NGC 7393		H453-2	Galaxy SB(rs)c pec	VF,PL,LE,VGBM,R
Sep 04 2005 31"	17mmT4	MB,PL,PATCH,UB,NND,MOD HISB,R=G		
NGC 7399			Galaxy S0/a	EF,PL
Sep 04 2005 31"	17mmT4	PF,MS,OVAL,PATCH.LARGE FNUC,SHISB,R=F		
NGC 7406			Galaxy Sbc	F,S,LE
Sep 04 2005 31"	17mmT4	MB,MS,ELONG,LARGE FNUC,SHISB,BAR LIKE NUC,R=G		
NGC 7416			Galaxy SB(r)b	F,PL,PME,VGBM
Sep 04 2005 31"	17mmT4	PB,VL,ELONG,EDGE ON,UB,LARGE NUC AREA,MOD HISB MIDDLE,R=E		
NGC 7425			Galaxy S0/a	EF,VLE,*10P4'
Sep 04 2005 31"	17mmT4	PF,MS,ELONG,SMALL FNUC,R=F		

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NGC 7441			Galaxy (R')SAB(s)0+?	VF,PS,IR,*10P
Sep 04 2005 31"	17mmT4	MF,PS,OVAL,SMALL FNUC,R=F		
NGC 7443		H450-2	Galaxy SB(s)0+: sp	F,VS,VLE,SMBM,ER,N-2
Sep 04 2005 31"	17mmT4	PB,PL,ELONG,LARGE BNUC,HISB MIDDLE,PAIR=7444,R=G		
NGC 7444		H451-2	Galaxy SB(r)0^? sp	F,VS,VLE,SMBM,ER,S-2
Sep 04 2005 31"	17mmT4	PB,VL,ELONG,LARGE BNUC,HISB MIDDLE,PAIR=7443,R=G		
NGC 7450			Galaxy (R)SB(r)a	VF,S
Sep 04 2005 31"	17mmT4	MF,PL,R,LARGE FNUC,R=F		
NGC 7491			Galaxy Sbc	VF,S,R,VLBM
Sep 17 2009 31"	17mmT4	MB,MS,OVAL,UB,NND,MOD HISB,R=P		
NGC 7492		H558-3	Globular	EF,L,BET2D*
Jul 10 1981 12.5"	16mm	DIF,PF,VL,FAINT DIF **S		
Sep 10 1980 12.5"	32mm	BARELY VISIBLE		
NGC 7494			Galaxy E1	EF,VS,STELLAR
Sep 17 2009 31"	17mmT4	PF,MS,PATCH,UB,NND,R=F		
NGC 7498			Galaxy (R')Sab:	VF,S,IR
Sep 17 2009 31"	17mmT4	PF,PS,PATCH,SMALL FNUC,TOUCHING=PGC70592,CANNOT DETECT WHICH IS WHICH,R=F		
NGC 7573			Galaxy SB(s)c	EF,S,IR,B NP,*10P4'
Nov 11 2009 31"	17mmT4	VF,ML,OVAL,PATCH,UB,NND,VERY LOW IN SKY, 25 DEG ALT,TOOK 2MIN TO LOCATE FOV,R=P		
NGC 7576		H454-2	Galaxy SA(r)0+	F,S,SMBM
Nov 11 2009 31"	17mmT4	MB,ML,OVAL,LARGE BNUC,GRANULAR HALO AROUND NUC,R=G		
NGC 7585		H236-2	Galaxy (R')SA(s)0+ pec	PB,PS,IR,GBM
Nov 11 2009 31"	17mmT4	VB,VL,OVAL,LARGE BNUC,MOD HISB,SMALL TIGHT VB NUC,GRADUALLY BM,R=E		
Sep 10 1980 12.5"	24mm			
NGC 7592		H186-3	Galaxy S0+ pec:	EF,VS
Nov 11 2009 31"	17mmT4	MB,MS,PATCH,UB,NND,SHISB,R=G		
NGC 7596			Galaxy S0	VF,PS,LE0,LBMN
Nov 11 2009 31"	17mmT4	MF,MS,OVAL,SMALL BNUC,R=F		
NGC 7600		H431-2	Galaxy S0- sp	CF,S,R,PSMBM
Jul 10 1981 12.5"	16mm	SOMEWHAT EDGE ON,DIF,PF,PS,FAINT HALO		
NGC 7606		H104-1	Galaxy SA(s)b	PF,CL,PME0
Jul 10 1981 12.5"	16mm	BRT PART N SIDE,HALO VIS,RESEMBLES M104,MB,ML,EDGE ON,FAINT ARMS		
Sep 09 1980 12.5"	32mm	BRIGHT,LARGE		

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NGC 7646			Galaxy Sc	VF,VS,E260,*9N3.6'
Nov 11 2009 31"	17mmT4	PF,PS,ELONG,PATCH,UB,NND,* IN GAL,R=F		
NGC 7656			Galaxy S0 pec:	VF,VS,R,BMN
Oct 07 2010 31"	17mmT4	MF,PS,OVAL,SMALL BNUC,SMBM,FAINT HALO AROUND GAL,R=F		
NGC 7663			Galaxy Irr	VF
Oct 07 2010 31"	17mmT4	VF,PS,UB,IRR,R=P		
NGC 7665		H438-3	Galaxy Sm	EF,S,STELLAR
Oct 07 2010 31"	17mmT4	MF,MS,OVAL,R,UB,MOD HISB,R=F		
NGC 7692			Galaxy Irr	NEB,*9F18S,73"S
Oct 07 2010 31"	17mmT4	MF,MS,PATCH,UB,NND,MOD HISB,R=FG		
NGC 7709			Galaxy SB0^ pec sp	PF,S,R,LBM
Sep 06 2002 12.5"	9mmT6	PB,PL,ELONG,BRT CENTRAL BULGE,GMBM,TAPPERED ENDS,MOD HISB		
NGC 7717			Galaxy (R)SB(r)0/a	VF,S
Sep 06 2002 12.5"	9mmT6	PB,PL,GMBM,SPR STR SUSP,F* OF EDGE OF GALAXY		
NGC 7719			Galaxy SA(rs)ab? pec	EF,VS,R
Oct 07 2010 31"	17mmT4	MF,MS,OVAL,UB,NND,R=F		
NGC 7721		H432-2	Galaxy SA(s)c	PF,CL,E12,VGBM
Jul 10 1981 12.5"	16mm	NO SPR STR,UB,DIF,PF,ML,ELONG		
Sep 09 1980 12.5"	24mm	SIMILAR IN APPEARANCE TO 7184,SHOWS SHAPE WELL		
NGC 7723		H110-1	Galaxy SB(r)b	CB,CL,E,GMBM,R
Jul 10 1981 12.5"	16mm	DIF,MBM,FNUC,MB,ML,FAINT ARMS		
Sep 09 1980 12.5"	24mm			
NGC 7724			Galaxy (R')SB(r)b pec?	EF,PL,IR
Oct 07 2010 31"	17mmT4	DIF,MF,ML,PATCH,NND,IRR,R=FG		
NGC 7725		H189-3	Galaxy S0	EEF
Sep 06 2002 12.5"	9mmT6	DIF,PB,PL,ELONG,UB,MOD HISB,NND		
NGC 7727		H111-1	Galaxy SAB(s)a pec	PB,PL,IR,MBM
Oct 07 2010 31"	17mmT4	PB,PL,OVAL,LARGE BNUC,GRANULAR NUC,HISB MIDDLE,GBM,R=G		
Jul 10 1981 12.5"	16mm	MB,ML,VMBM,DIF HALO AROUND GAL		
Sep 09 1980 12.5"	24mm	BNUC,SPIRAL ARM STR DET		
NGC 7730			Galaxy S	PB,PL,E
Sep 19 2012 36"	17mmT4	MB,MS,OVAL,R,LARGE BNUC,VF* OUTER EDGE,HALO,HISB MIDDLE,GRANULAR,PAIRS=PGC/MAC,R=G		
Oct 07 2010 31"	17mmT4	PF,PS,OVAL,LARGE FNUC,R=F		

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NGC 7736		Galaxy (R')SA(r)0^?	EF,ES,GBM,BET2*12
Sep 12 2012 36"	17mmT4	PF,ML,PATCH,UB,NND,R=F	
NGC 7754		Galaxy Sa?	EF,VS
Sep 12 2012 36"	17mmT4	MF,MS,PAIRS=OTHERS,R=F	
NGC 7758		Galaxy SAB(s)0-:	EF,VS,IR,SBM,D*10NF
Sep 12 2012 36"	17mmT4	VF,PS,ELONG,LARGE FNUC,R=F	
NGC 7759		Galaxy SAB0^ pec:	VF,S,R,LBM,B*N
Sep 12 2012 36"	17mmT4	MF,MS,R,LARGE BNUC,CLOSE PAIR=PGC72499,ALMOST TOUCHING,PAIRS=OTHERS,R=F	
NGC 7761		Galaxy SA(rs)0^:	F,VS,R,GBM,*10P8'
Sep 12 2012 36"	17mmT4	MB,ML,OVAL,LARGE BNUC,HALO,MOD HISB MIDDLE,R=FG	
NGC 7763		Galaxy SB0?	EF,VS,R,F*F
Sep 12 2012 36"	17mmT4	VF,VS,OVAL,SMALL BNUC,CLOSE COMP=PGC72566 APPEARS AS A * OFF EDGE,R=F	
NGC 7776		Galaxy Sa	EF,VS,LE,GBM
Sep 12 2012 36"	17mmT4	MF,VS,ELONG,UB,NND,CLOSE COMP=MAC,R=F	
PGC 65308		Galaxy L	
Sep 27 2005 31"	17mmT4	MF,MS,OVAL,PATCH,LARGE FNUC,SOMEWHAT BM,R=F	
PGC 65331		Galaxy SBbc	
Sep 27 2005 31"	17mmT4	EF,PS,OVAL,PATCH,UB,NND,R=P	
PGC 65391		Galaxy Scd	
Sep 27 2005 31"	17mmT4	VF,ES,OVAL,* LIKE NUC,VF* ON EDGE,PAIR-IC1331,R=P	
PGC 65506		Galaxy Sc sp	
Aug 03 2013 36"	17mmT4	PF,MS,EDGO ON,PA~0,SLIGHT BULGE,VERY FAINT NUC,R=PF	
PGC 65882		Galaxy SBc	
Sep 27 2005 31"	17mmT4	DIF,PF,VL,OVAL,PATCH,UB,PAIR=MAC,NND,R=F	
PGC 66242		Galaxy SB(rs)bc:	
Sep 27 2005 31"	17mmT4	VDIF,VF,VL,OVAL,PATCH,UB,NND,R=F	
PGC 66265		Galaxy	
Sep 27 2005 31"	17mmT4	VF,VS,PATCH,UB,NND,TRI OF F*S ON EDGE,PAIR=PGC66279,R=P	
PGC 66279		Galaxy E	
Sep 27 2005 31"	17mmT4	MF,VS,R,LARGE FNUC,SHISB,PAIR=IC5090/PGC,R=F	
PGC 66570		Galaxy S?	
Sep 04 2005 31"	17mmT4	VF,MS,ELONG,PATCH,NND,DON'T CONFUSE WITH VF* OFF SIDE,PAIRS=PGC'S,COMP,R=P	

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PGC 66574		Galaxy S
Sep 04 2005 31"	17mmT4	EDIF,EF,ES,PATCH,UB,NND,AV,COMP=PGC66570,EXTENTION OF PGC66570,PAIRS=PGC'S,R=P
PGC 66575		Galaxy S?
Sep 04 2005 31"	17mmT4	EDIF,EF,VS,PATCH,AV,SUSP,EXTENSION OF PGC66574,COMP,PAIRS=PGC'S,R=P
PGC 66580		Galaxy S?
Sep 04 2005 31"	17mmT4	VDIF,VF,PS,PATCH,UB,NND,PAIRS=PGC'S,R=P
PGC 66590		Galaxy SBcd:
Oct 04 2005 31"	17mmT4	DIF,VF,PS,ELONG,UB,NND,PAIR=IC1373,R=P
PGC 66904		Galaxy SAB(s)bc pec?
Sep 14 2012 36"	17mmT4	VF,PS,PATCH,UB,PAIRS=7081/MAC,R=PF
Jul 24 2006 31"	17mmT4	MF,VL,OVAL,PATCH,UB,PAIR=7081,PATCHY AREAS,R=F
PGC 66940		Galaxy S
Oct 04 2005 31"	17mmT4	VF,MS,OVAL,PATCH,UB,NND,R=F
PGC 67223		Galaxy S
Sep 02 2005 31"	17mmT4	VF,MS,OVAL,PATCH,UB,NND,PAIR=MAC,R=P
PGC 67282		Galaxy Scd: sp
Sep 02 2005 31"	17mmT4	DIF,EF,ML,ELONG,PATCH,UB,NND,AV,R=P
PGC 67667		Galaxy
Oct 04 2005 31"	17mmT4	DIF,VF,MS,PATCH,UB,NND,R=P
PGC 67893		Galaxy SB(s)m:
Oct 07 2010 31"	17mmT4	EFIF,VF,MS,ELONG,UB,R=P
PGC 68034		Galaxy E/S0
Sep 11 2012 36"	17mmT4	EF,ES,SUSP,CANNOT DETERMINE FROM OTHERS,INTERACTING,R=P
Sep 11 2012 36"	17mmT4	VF,VS,OVAL,UB,NND,CAN JUST BARELY SEPERATE FROM OTHERS,MANY OTHERS PRESENT,R=P
PGC 68035		Galaxy
Sep 11 2012 36"	17mmT4	EF,ES,SUSP,CANNOT DETERMINE FROM OTHERS,INTERACTING,R=P
Sep 11 2012 36"	17mmT4	VF,VS,OVAL,UB,NND,TOUCHING MAC,APPEAR AS ONE ELONG GAL,OTHERS PRESENT,R=P
PGC 68036		Galaxy
Sep 11 2012 36"	17mmT4	VF,VS,OVAL,UB,NND,CAN BARELY SEPERATE FROM OTHERS,R=P
Sep 17 2009 31"	17mmT4	VF,MS,PATCH,UB,NND,INTER=MAC,BOTH APPEAR AS ONE PATCH,CANNOT SEPERATE,AGC 3744,R=P
PGC 68229		Galaxy S
Sep 06 2002 12.5"	9mmT6	EEDIF,EF,ES,CLOSE TO F*.PATCH-ROUND,PAIR/7222

Aquarius - The Water Bearer

PGC 68519		Galaxy S0
Sep 02 2005 31"	17mmT4	DIF,VF,MS,R,UB,NND,R=P
PGC 68593		Galaxy (R')SB(r)b?
Sep 02 2005 31"	17mmT4	PF,MS,OVAL,PATCH,UB,NND,SOMEWHAT HISB,R=F
PGC 69193		Galaxy S?
Sep 02 2005 31"	17mmT4	EDIF,EF,PL,ELONG,UB,NND,R=P
PGC 69233		Galaxy Sb
Sep 02 2005 31"	17mmT4	PF,PS,OVAL,PATCH,UB,NND,R=F
PGC 69293		Galaxy SA(s)m
Sep 12 2007 31"	17mmT4	EF,VL,PATCH,UB,NND,R=P
PGC 69644		Galaxy S
Sep 02 2005 31"	17mmT4	DIF,VF,PS,ELONG,PATCH,UB,NND,R=P
PGC 69950		Galaxy S
Sep 12 2007 31"	17mmT4	MF,MS,OVAL,LARGE FNUC,PAIRS=MAC/PGC,CLOSE COMP=MAC,R=F
PGC 69956		Galaxy Sbc
Sep 12 2007 31"	17mmT4	MF,MS,OVAL,LARGE FNUC,PAIRS=PGC/MAC,R=F
PGC 70127		Galaxy (R')SA(s)bc: p
Sep 12 2007 31"	17mmT4	MB,ML,OVAL,UB,NND,MOD HISB,PAIRS=PGC'S,R=G
PGC 70130		Galaxy SB(rs)cd: pec
Sep 12 2007 31"	17mmT4	MB,ML,OVAL,UB,NND,MOD HISB,VF* IN EDGE OF GAL,ANOTHER FURTHER OUT,PAIR=PGC'S,R=G
PGC 70133		Galaxy (R')SB(s)dm pec
Sep 12 2007 31"	17mmT4	EDIF,EF,VS,PATCH,AV,PAIRS=PGC'S,R=P
PGC 70235		Galaxy Sc
Sep 04 2005 31"	17mmT4	VF,MS,PATCH,UB,NND,R=P
PGC 70592		Galaxy L
Sep 17 2009 31"	17mmT4	PF,PS,PATCH,SMALL FNUC,TOUCHING=7498,CANNOT DETECT WHICH IS WHICH,R=F
PGC 71025		Galaxy Sb pec sp
Nov 11 2009 31"	17mmT4	VF,PS,ELONG,UB,NND,TOOK AV WHILE TO HOLD,PAIR=IC 1479,R=P
PGC 72137		Galaxy
Sep 12 2007 31"	17mmT4	VF,PS,PATCH,UB,NND,PAIR=PGC72139,R=P
PGC 72139		Galaxy Sc? pec sp
Sep 17 2009 31"	17mmT4	MF,ML,EDGE ON,UB,NND,SLIGHT CENTRAL BULGE,PAIRS=IC1505/OTHERS,R=G

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PGC 72139		Galaxy Sc? pec sp
Sep 12 2007 31"	17mmT4	MF,MS,EDGE ON,SLIGHT CENTRAL BULGE,BROKEN PARTS,DUST SUSP,PAIR=PGC72137,R=F
PGC 72155		Galaxy Sb pec:
Sep 17 2009 31"	17mmT4	MF,MS,PATCH,UB,NND,PAIRS=IC1505/OTHERS,R=G
PGC 72192		Galaxy
Sep 12 2007 31"	17mmT4	MF,MS,SMALL BNUC,SMB,R=F
PGC 72499		Galaxy E/S0
Sep 12 2012 36"	17mmT4	VF,VS,EDGE ON,UB,NND,CLOSE PAIR=7759,ALMOST TOUCHING,PAIRS=OTHERS,R=P
PGC 72509		Galaxy
Sep 12 2012 36"	17mmT4	VF,PS,PAIRS=OTHERS,R=P
PGC 72566		Galaxy
Sep 12 2012 36"	17mmT4	VF,ES,*NUC,ALMOST STELLAR,CLOSE COMP=7763,R=P