

## Aquarius - The Water Bearer

<b>IC 1330</b>		<b>Galaxy Sc? sp</b>	
Sep 27 2005 31"	17mmT4	PF,MS,ELONG,UB,NND,SOMEWHAT HISB,VF* OFF ONE EDGE,R=F	
<b>IC 1331</b>		<b>Galaxy (R')SB(r)0/a:</b>	
Sep 27 2005 31"	17mmT4	PF,PS,ELONG,SMALL FNUC,VF* OFF ONE SIDE,PAIR=PGC65391,R=F	
<b>IC 1332</b>		<b>Galaxy Sb</b>	
Sep 27 2005 31"	17mmT4	MF,PS,ELONG,EDGE ON,PATCH,UB,SOMEWHAT PATCHY,NND,R=F	
<b>IC 1341</b>		<b>Galaxy S0</b>	
Sep 27 2005 31"	17mmT4	PF,PS,OVAL,PATCH,LARGE FNUC,VF* OFF ONE SIDE,R=F	
<b>IC 1342</b>		<b>Galaxy S?</b>	
Sep 27 2005 31"	17mmT4	PF,PS,OVAL,PATCH,SMALL FNUC,NICE FOV,PAIR=MAC,R=F	
<b>IC 1344</b>		<b>Galaxy</b>	
Sep 27 2005 31"	17mmT4	PF,MS,ELONG,LARGE FNUC,2VF*S IN EDGE OF GAL,PAIR=IC1345,R=F	
<b>IC 1345</b>		<b>Galaxy</b>	<b>VF, S, R, VLBM</b>
Sep 27 2005 31"	17mmT4	VF,VS,PATCH,NND,CLOSE PAIR=IC1344,CLASSIFIED AS UNIDENTIFIED,R=P	
<b>IC 1347</b>		<b>Galaxy S0^ pec:</b>	
Sep 27 2005 31"	17mmT4	PF,PS,ELONG,PATCH,LARGE FNUC,UNIDENTIFIED COMP CLOSE BY,PAIRS=MAC,R=F	
<b>IC 1348</b>		<b>Galaxy</b>	<b>F, VS, R, BM</b>
Sep 27 2005 31"	17mmT4	VF,VS,R,PATCH,CLASSIFIED AS UNIDENTIFIED,PAIR=IC1347/MAC'S,R=P	
<b>IC 1350</b>		<b>Galaxy S</b>	
Sep 27 2005 31"	17mmT4	MF,MS,R,SMALL BNUC,SOMEWHAT HISB MIDDLE,R=F	
<b>IC 1357</b>		<b>Galaxy (R')SB(s)a:</b>	
Sep 27 2005 31"	17mmT4	PF,MS,ELONG,LARGE FNUC,PAIR=MAC'S,R=F	
<b>IC 1362</b>		<b>Galaxy E</b>	
Oct 01 2005 31"	17mmT4	PF,PS,OVAL,PATCH.VERY SMALL FNUC,PATCH NUC DET,R=F	
<b>IC 1366</b>		<b>Galaxy</b>	
Oct 01 2005 31"	17mmT4	PF,PS,OVAL,PATCH,UB,NND,R=F	
<b>IC 1368</b>		<b>Galaxy Sa? sp</b>	
Oct 04 2005 31"	17mmT4	MF,PS,ELONG,UB,NND,TAPPED ENDS,F* OFF TIP,PAIR=MAC,R=F	
<b>IC 1370</b>		<b>Galaxy C</b>	
Oct 04 2005 31"	17mmT4	PF,PS,OVAL,PATCH,SMALL FNUC,VF* IN GAL CLOSE TO NUC,R=F	
<b>IC 1371</b>		<b>Galaxy S0- pec:</b>	
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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<b>IC 1373</b>		<b>Galaxy</b>
Oct 04 2005 31"	17mmT4	PF,MS,R,LARGE FNUC,PAIR=PGC66590,R=F
<b>IC 1374</b>		<b>Galaxy S</b>
Oct 04 2005 31"	17mmT4	PF,PS,R,VERY SMALL FNUC,R=F
<b>IC 1381</b>		<b>Galaxy SB</b>
Oct 04 2005 31"	17mmT4	VF,PS,OVAL,UB,NND,PAIR=IC1383,R=F
<b>IC 1383</b>		<b>Galaxy</b>
Oct 04 2005 31"	17mmT4	VF,VS,OVAL,UB,NND,PAIR=IC1381,R=P
<b>IC 1384</b>		<b>Galaxy Irr</b>
Oct 04 2005 31"	17mmT4	VF,MS,R,UB,NND,R=F
<b>IC 1385</b>		<b>Galaxy SBcd</b>
Oct 04 2005 31"	17mmT4	PF,MS,OVAL,R,UB,NND,2F*S OPPOSITE SIDES,R=F
<b>IC 1387</b>		<b>Galaxy</b>
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
<b>IC 1388</b>		<b>Galaxy</b>
Oct 04 2005 31"	17mmT4	MF,MS,PATCH,SMALL BNUC,BM,SOMEWHAT HISB MIDDLE,PAIR=MAC,R=F
<b>IC 1390</b>		<b>Galaxy B R</b>
Oct 04 2005 31"	17mmT4	DIF,PF,PS,PATCH,UB,NND,R=F
<b>IC 1391</b>		<b>Galaxy E</b>
Oct 04 2005 31"	17mmT4	VF,PS,OVAL,PATCH,UB,NND,R=F
<b>IC 1401</b>		<b>Galaxy SAB(r)bc:</b>
Oct 04 2005 31"	17mmT4	MF,ML,ELONG,UB,NND,MOD HISB,VF* CLOSE TO NUC,V* OFF ONE EDGE,R=G
<b>IC 1405</b>		<b>Galaxy SBab</b>
Oct 04 2005 31"	17mmT4	MF,PS,OVAL,LARGE BNUC,F* OFF ONE SIDE,PAIR=IC1406,R=F
<b>IC 1406</b>		<b>Galaxy</b>
Oct 04 2005 31"	17mmT4	PF,PS,OVAL,SMALL FNUC,PAIR=IC1405,R=F
<b>IC 1411</b>		<b>Galaxy E</b>
Oct 04 2005 31"	17mmT4	PB,MS,R,LARGE BNUC,MOD HISB MIDDLE,R=G
<b>IC 1417</b>		<b>Galaxy Sb? sp</b>
Oct 04 2005 31"	17mmT4	PF,MS,ELONG,LARGE FNUC,R=F
<b>IC 1421</b>		<b>Galaxy</b>

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

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

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<b>IC 5290</b>		<b>Galaxy (R)Sa:</b>
Sep 17 2009 31"	17mmT4	MB,MS,OVAL,UB,NND,MOD HISB,R=G
<b>IC 5304</b>		<b>Galaxy SAB0- pec:</b>
Nov 11 2009 31"	17mmT4	MB,MS,OVAL,LARGE BNUC,SOMEWHAT HISB MIDDLE,PAIR=MAC,R=G
<b>IC 5310</b>		<b>Galaxy E</b>
Nov 11 2009 31"	17mmT4	VF,PS,PATCH,NND,MAYBE A VF NUC,R=F
<b>IC 5321</b>		<b>Galaxy SBa pec?</b>
Oct 07 2010 31"	17mmT4	MF,MS,OVAL,LARGE FNUC,GRAD BM,R=F
<b>IC 5334</b>		<b>Galaxy (R')</b>
Oct 07 2010 31"	17mmT4	MB,MS,ELONG,LARGE BNUC,LARGE THICK CENTRAL NUC,SOMEWHAT HISB MIDDLE,R=F
<b>IC 5343</b>		<b>Galaxy Irr</b>
Oct 07 2010 31"	17mmT4	DIF,MF,ML,OVAL,NND,SOMEWHAT HISB,R=FG
<b>IC 5345</b>		<b>Galaxy S</b>
Oct 07 2010 31"	17mmT4	DIF,MF,MS.OVAL,NND,SOMEWHAT HISB,R=FG
<b>MAC 2045-1106</b>		<b>Galaxy</b>
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
<b>MAC 2047+0017</b>		<b>Galaxy</b>
Sep 13 2009 31"	17mmT4	EF,ES,PATCH,AV COMES AND GOES,PAIRS=MANY OTHERS,R=P
<b>MAC 2047+0024</b>		<b>Galaxy</b>
Sep 13 2009 31"	17mmT4	EF,ES,R,PATCH,AV ONLY A FEW TIMES,VERY CLOSE TO *,PAIRS=MANY OTHERS,R=P
<b>MAC 2047+0026</b>		<b>Galaxy</b>
Sep 13 2009 31"	17mmT4	EF,VS,PATCH,NND,TOOK AWHILE WITH AV THEN HOLDS,PAIRS=MANY OTHERS,R=P
<b>MAC 2047+0028</b>		<b>Galaxy</b>
Sep 13 2009 31"	17mmT4	EF,ES,SUSP,SOME EXTENSION OF 6963 DET,INTERACT=6963,R=P
<b>MAC 2059-1421</b>		<b>Galaxy</b>
Sep 27 2005 31"	17mmT4	EF,VS,UB,NND,R=P
<b>MAC 2100-1421</b>		<b>Galaxy</b>
Sep 27 2005 31"	17mmT4	EF,ES,PATCH,SUSP,R=P
<b>MAC 2100-1425</b>		<b>Galaxy</b>
Sep 27 2005 31"	17mmT4	VF,VS,PATCH,UB,VSMALL FNUC,FORMS TRI WITH 2 F*S,PAIR=IC1342,R=P
<b>MAC 2100-1428</b>		<b>Galaxy</b>
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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<b>MAC 2144-0632</b>		<b>Galaxy</b>
Sep 02 2005 31"	17mmT4	DIF,VF,VS,OVAL,PATCH,UB,NND,PAIR=7120,R=P
<b>MAC 2202-0955</b>		<b>Galaxy</b>
Oct 04 2005 31"	17mmT4	VF,VS,UB,NND,PAIR=IC1421,R=P
<b>MAC 2206-2104</b>		<b>Galaxy</b>
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
<b>MAC 2206-2105</b>		<b>Galaxy</b>
Sep 17 2009 31"	17mmT4	VF,VS,PATCH,UB,NND,AV COMES AND GOES,HARD TO SEPERATE FROM PGC68036,AGC 3744,R=P
<b>MAC 2206-2106</b>		<b>Galaxy</b>
Sep 17 2009 31"	17mmT4	VF,VS,PATCH,UB,NND,R=P
<b>MAC 2213-2204</b>		<b>Galaxy</b>
Aug 23 2009 31"	17mmT4	VF,VS,ELONG,UB,PAIRS=IC1425/MAC,R=P
<b>MAC 2213-2207</b>		<b>Galaxy</b>
Aug 23 2009 31"	17mmT4	EF,VS,PATCH,NND,PAIRS=IC1425/MAC,R=P
<b>MAC 2220-1550</b>		<b>Galaxy</b>
Sep 02 2005 31"	17mmT4	EF,ES,PATCH,AV,SUSP,PAIR=7251,R=P
<b>MAC 2228-2201</b>		<b>Galaxy</b>
Sep 02 2005 31"	17mmT4	VF,VS,PATCH,UB,NND,R=P
<b>MAC 2230-1733</b>		<b>Galaxy</b>
Sep 02 2005 31"	17mmT4	EF,ES,SUSP,APPEARS AS AN EXTENSION OF 7301,PAIR=7301,R=P
<b>MAC 2254-1514</b>		<b>Galaxy</b>
Sep 12 2007 31"	17mmT4	VF,VS,PATCH,UB,NND,CLOSE COMP=PGC69956,R=P
<b>MAC 2318-1019</b>		<b>Galaxy</b>
Nov 11 2009 31"	17mmT4	EF,VS,PATCH,AV COMES AND GOES THEN HOLDS AFTER 2MIN,PAIR=IC5304,R=P
<b>MAC 2341-0331</b>		<b>Galaxy</b>
Sep 17 2009 31"	17mmT4	VF,VS,PATCH,UB,NND,PAIRS=IC1505/OTHERS,R=P
<b>MAC 2342-0334</b>		<b>Galaxy</b>
Sep 17 2009 31"	17mmT4	PF,PS,PATCH,UB,NND,PAIRS=IC1505/OTHERS,R=F
<b>MAC 2349-1632</b>		<b>Galaxy</b>
Sep 12 2012 36"	17mmT4	EF,ES,AV COMES AND GOES,PAIRS=OTHERS,R=P

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<b>MAC 2354-1335</b>		<b>Galaxy</b>	
Sep 12 2012 36"	17mmT4	VF,VS,PATCH,CLOSE COMP=7776,R=P	
<b>NGC 6945</b>		<b>Galaxy S0-</b>	<b>PF,VS,R,MBM</b>
Aug 03 2002 12.5"	12mm	DIF,MF,MS,MOD HISB,OVAL,B* CLOSE BY	
<b>NGC 6959</b>		<b>Galaxy (R)S0^ pec:</b>	<b>VF</b>
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	
<b>NGC 6961</b>		<b>Galaxy E+ pec?</b>	<b>EF,VS</b>
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	
<b>NGC 6962</b>		<b>H426-2 Galaxy SAB(r)ab</b>	<b>CF,S,R,BM</b>
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	
<b>NGC 6963</b>		<b>Galaxy S0^:</b>	<b>NEB*13M</b>
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	
<b>NGC 6964</b>		<b>H427-2 Galaxy E+ pec:</b>	<b>F,VS,R,BM,*14SF1/2'</b>
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	
<b>NGC 6967</b>		<b>Galaxy SB(rs)0+?</b>	<b>EF,VS,*10F50"</b>
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	
<b>NGC 6968</b>		<b>Galaxy SA0- pec?</b>	<b>F,S,R,GBM,F*INV</b>
Aug 03 2002 12.5"	12mm	DIF,VF,VS,SMALL OVAL PATCH,NO *S CLOSE BY	
<b>NGC 6975</b>		<b>Galaxy S?</b>	<b>VF,S,(=6976)</b>
Sep 02 2005 31"	17mmT4	DIF,VF,MS,ELONG,PATCH,UB,NND,PAIRS=NGC'S,R=P	
<b>NGC 6976</b>		<b>Galaxy SAB(r)bc?</b>	<b>EF,IR</b>
Sep 02 2005 31"	17mmT4	PF,MS,PATCH,UB,NND,PAIRS=NGC'S,R=F	
<b>NGC 6977</b>		<b>Galaxy SB(r)a pec:</b>	<b>VF,S,IR</b>
Sep 02 2005 31"	17mmT4	PB,PL,OVAL,SMALL FNUC,SOMEWHAT BM,PAIRS=NGC'S,R=F	
<b>NGC 6978</b>		<b>Galaxy Sb</b>	<b>VF</b>
Sep 02 2005 31"	17mmT4	MB,ML.ELONG,LARGE BNUC,SHISB,SUDDENLY MBM,PAIRS=NGC'S,R=G	
<b>NGC 6981</b>	<b>M72</b>	<b>Globular</b>	<b>GCL,PB,PL,R,GMCM,RRR</b>
Mar 22 2004 12.5"	12mmT4	MESSIER MARATHON 2004	



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<b>NGC 6981</b>	<b>M72</b>	<b>Globular</b>	<b>GCL,PB,PL,R,GMCM,RRR</b>
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		
<b>NGC 6985A</b>		<b>Galaxy SB(s)a pec:</b>	
Sep 13 2009 31"	17mmT4	MF,ML,ELONG TO EDGE ON,LARGE FNUC,INTERACT=MAC,R=F	
<b>NGC 6994</b>	<b>M73</b>	<b>Open Cluster 11.1 IV 1 p</b>	<b>CL,EP,VLC,NO NEB</b>
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	
<b>NGC 7001</b>		<b>Galaxy SAB(rs)ab:</b>	<b>EF,S,E0</b>
Aug 03 2002 12.5"	12mm	EEEDIF,EF,PS,OVAL PATCH,UB	
<b>NGC 7009</b>		<b>H1-4</b>	<b>Planetary Neb 4+6</b>
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	
<b>NGC 7010</b>		<b>Galaxy E+ pec:</b>	<b>EF,PL,R,R</b>
Sep 02 2005 31"	17mmT4	MF,PL,ELONG,EDGE ON,VF* IN TIP,LARGE SOFT NUC,SMALL B INNER REGION,SHISB MID,R=G	
<b>NGC 7047</b>		<b>Galaxy SAB(r)b:</b>	<b>EF,VS,BIN PF</b>
Sep 02 2005 31"	17mmT4	MF,PL,ELONG,EDGE ON,OVAL,NND,VF* ONE SIDE,SOMEWHAT BM,PAIR=MAC,R=F	
<b>NGC 7051</b>		<b>Galaxy SB(r)a pec</b>	<b>VF,R,GBM,**NR</b>
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	
<b>NGC 7065</b>		<b>Galaxy SB(r)ab?</b>	<b>VF,SBM,</b>
Sep 02 2005 31"	17mmT4	PB,ML,OVAL,R,SMALL BRT NUC,GMBM,HISB MIDDLE,PAIR=7065A,R=G	

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<b>NGC 7065A</b>		<b>Galaxy SAB(r)c pec?</b>	
Sep 02 2005 31"	17mmT4	PF,PL,OVAL,PATCH,UB,NND,SEVERAL VF*S OFF ONE SIDE,PAIR=7065,R=F	
<b>NGC 7069</b>		<b>Galaxy SAB(s)0-?</b>	<b>VF,S,R,STELL</b>
Sep 02 2005 31"	17mmT4	PB,ML,OVAL,UB,NND,SHISB,R=G	
<b>NGC 7077</b>		<b>Galaxy S0- pec?</b>	<b>F</b>
Sep 02 2005 31"	17mmT4	PB,ML,OVAL,UB,NND,MHISB,* OFF ONE SIDE,BRT * IN FOV,R=G	
<b>NGC 7081</b>		<b>H859-3 Galaxy Sb pec?</b>	<b>F,S,R,MBM,*14S</b>
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	
<b>NGC 7089</b>	<b>M2</b>	<b>Globular</b>	<b>GCL,B,VL,GPMBM,RRR</b>
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	
<b>NGC 7108</b>		<b>Galaxy E</b>	<b>VF,S,R,STELL</b>
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	
<b>NGC 7120</b>		<b>Galaxy Sb</b>	<b>VF,S,VLE</b>
Sep 02 2005 31"	17mmT4	MF,ML,OVAL,PATCH,UB,NND,PAIR=MAC,R=F	
<b>NGC 7121</b>		<b>Galaxy SB(r)bc?</b>	<b>VF,VS,R,VLBM</b>
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	
<b>NGC 7164</b>		<b>Galaxy SAB(rs)0+ pec:</b>	<b>EF,R,4VF ST N</b>
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	
<b>NGC 7165</b>		<b>H930-3 Galaxy SB(r)ab</b>	<b>EF</b>
Sep 06 2002 12.5"	9mmT6	DIF,BF,PS,OVAL PATCH,UB,STREIGHT N OF F* ON FIELD	
<b>NGC 7167</b>		<b>Galaxy SB(s)c:</b>	<b>F,PS,R,VGLBM,*10F</b>
Sep 06 2002 12.5"	9mmT6	DIF,VF,PL,PATCH,NND,UB,B* OFF ONE EDGE	
<b>NGC 7170</b>		<b>Galaxy SA0-?</b>	<b>VF,PS,IR,BMN,D*P36S</b>

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<b>NGC 7170</b>		<b>Galaxy SA0-?</b>	<b>VF,PS,IR,BMN,D*P36S</b>
Sep 06 2002	12.5" 9mmT6	DIF,PB,PS,PATCH,OVAL,UB,NND	
<b>NGC 7171</b>		<b>H692-3 Galaxy SB(rs)b</b>	<b>VF,CL,E124,VGBM</b>
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		
<b>NGC 7180</b>		<b>H693-3 Galaxy S0^?</b>	<b>VF,S,R,LBM,P OF 2</b>
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	
<b>NGC 7181</b>		<b>Galaxy S0^ pec:</b>	<b>EF,VS,STELLAR</b>
Sep 06 2002	12.5" 9mmT6	VDIF,EF,VS,PATCH,UB,F* JUST TO THE SOUTH	
<b>NGC 7182</b>		<b>Galaxy SB(rs)0+:</b>	<b>EF,VS,STELLAR</b>
Sep 06 2002	12.5" 9mmT6	EEDIF,EF,VS,PATCH,UB,AVERTED VISION,LOCATION GOOD	
<b>NGC 7183</b>		<b>H595-2 Galaxy S0+ pec sp</b>	<b>VF,PL,E90,LBM</b>
Sep 06 2002	12.5" 9mmT6	DIF,PF,VL,ELONG,NND,PATCH,UB,SOMEWHAT HISB	
<b>NGC 7184</b>		<b>H1-2 Galaxy SB(r)c</b>	<b>PB,PL,ME64,BET3*,ER</b>
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	
<b>NGC 7185</b>		<b>Galaxy SAB(rs)0- pec?</b>	<b>VF,PL,IR,VGLBM,F OF2</b>
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	
<b>NGC 7188</b>		<b>Galaxy (R')SB(rs)bc</b>	<b>EF,PS,E,LBM</b>
Sep 06 2002	12.5" 9mmT6	DIF,EF,PS,BRT STELLAR LIKE NUC	
<b>NGC 7189</b>		<b>Galaxy SB(rs)b pec:</b>	<b>F,S,LE</b>
Sep 06 2002	12.5" 9mmT6	EDIF,EF,PS,PATCH,UB WITH ADVERTED VISION	
<b>NGC 7198</b>		<b>Galaxy S0 pec</b>	<b>EF,VS,STELLAR</b>
Sep 06 2002	12.5" 9mmT6	VDIF,VF,PS,OVAL PATCH,UB	
<b>NGC 7211</b>		<b>Galaxy S0</b>	<b>EF,S,STELLAR</b>
Sep 06 2002	12.5" 9mmT6	VDIF,VF,VS,OVAL,PATCH,UB	
<b>NGC 7215</b>		<b>Galaxy S0^?</b>	<b>VF,S,E</b>
Sep 06 2002	12.5" 9mmT6	EEDIF,EF,ES,PATCH,AVERTED VISION,LOCATION GOOD	

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<b>NGC 7218</b>		<b>H897-2</b>	<b>Galaxy SB(rs)cd</b>	<b>PB,LE,R</b>
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				
<b>NGC 7220</b>			<b>Galaxy SAB(s)0<sup>+</sup>:</b>	<b>EF,VS,VLE,GBM,*10N3'</b>
Sep 06 2002 12.5" 9mmT6		EDIF,VF,VS,PATCH,OVAL,UB		
<b>NGC 7222</b>			<b>Galaxy SB(r)b</b>	<b>VF,S</b>
Sep 06 2002 12.5" 9mmT6		EEDIF,VF,VS,PATCH,UB,PAIR/PGC 68229		
<b>NGC 7230</b>		<b>H931-3</b>	<b>Galaxy SA(s)bc</b>	<b>VF,S,R,BM</b>
Sep 06 2002 12.5" 9mmT6		DIF,PF,PS,PATCH,UB		
<b>NGC 7239</b>			<b>Galaxy SAB0-</b>	<b>EF,VS</b>
Sep 06 2002 12.5" 9mmT6		EEDIF,EF,ES,PATCH,AVERTED VISION ONLY,LOCATION GOOD		
<b>NGC 7246</b>		<b>H932-3</b>	<b>Galaxy (R)SA(r)a:</b>	<b>VF,S,VLE,VGBM,*13N</b>
Sep 02 2005 31" 17mmT4		MF,PL,PATCH,NND,MOD HISB,BRT AREAS DET,IRR IN SHAPE,CHUNKY,R=G		
<b>NGC 7247</b>			<b>Galaxy SB(s)b:</b>	<b>PF,VS,R,LBM,BD*P13S</b>
Sep 02 2005 31" 17mmT4		MB,PL,R,UB,NND,HISB,R=G		
<b>NGC 7251</b>		<b>H933-3</b>	<b>Galaxy (R')SA(rs)a?</b>	<b>F,PS,R,GPMBM</b>
Sep 02 2005 31" 17mmT4		MB,PL,R,UB,NND,SOMEWHAT HISB,PAIR=MAC,R=G		
<b>NGC 7252</b>		<b>H458-3</b>	<b>Galaxy (R)SA(r)0<sup>+</sup>:</b>	<b>F,S,R,ER</b>
Jul 10 1981 12.5" 24mm		DIF,EF,VS,GBM,F* APPEARS TO BE IN THE GAL		
Sep 10 1980 12.5" 16mm				
<b>NGC 7255</b>			<b>Galaxy S0/a: sp</b>	<b>EF,L,ME30,SBMN</b>
Sep 02 2005 31" 17mmT4		PF,PS,EDGE ON,UB,NND,R=F		
<b>NGC 7256</b>			<b>Galaxy SBb</b>	<b>3F* IN F NEB</b>
Sep 02 2005 31" 17mmT4		PF,MS,R,UB,NND,VF* IN EDGE OF GAL,R=F		
<b>NGC 7260</b>			<b>Galaxy</b>	<b>EF,PS,IR</b>
Sep 02 2005 31" 17mmT4		MB,PL,R,LARGE FNUC,MOD HISB MIDDLE,BM,R=G		
<b>NGC 7266</b>			<b>Galaxy Sa</b>	<b>F,VS,R,ALM STELLAR</b>
Sep 02 2005 31" 17mmT4		MB,MS,OVAL,LARGE BNUC,SHISB,R=G		
<b>NGC 7269</b>			<b>Galaxy Sb</b>	<b>EF,PS,R,GLBM</b>
Sep 02 2005 31" 17mmT4		MF,MS,OVAL,PATCH,LARGE FNUC,GMB,SOMEWHAT HISB,R=F		
<b>NGC 7284</b>		<b>H469-2</b>	<b>Galaxy SB(s)0<sup>+</sup> pec</b>	<b>CF,CS,LE,R,D*INV</b>
Sep 02 2005 31" 17mmT4		PB,ML,ELONG,LARGE BNUC,GMBM,HISB MIDDLE,INTERACTING=7285,R=G		

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<b>NGC 7285</b>			<b>Galaxy SB(rs)a pec</b>	<b>NEB*1'DIST FROM7284</b>
Sep 02 2005 31"	17mmT4	PB,ML,ELONG,LARGE	BNUC,GMBM,HISB MIDDLE,INTERACTING=7284,R=G	
<b>NGC 7287</b>			<b>Galaxy S0</b>	<b>EF,SLIGHTLYNEBS D*</b>
Sep 02 2005 31"	17mmT4	VF,VS,OVAL,PATCH,UB,NND,CLOSE COMP=7287A,BARELY SEPERATE,FEW VF* ON EDGE,R=P		
<b>NGC 7287A</b>			<b>Galaxy S0^: sp</b>	
Sep 02 2005 31"	17mmT4	VF,VS,OVAL,PATCH,UB,NND,CLOSE COMP=7287,BARELY SEPERATEFEW VF* CLOSE BY,R=P		
<b>NGC 7288</b>			<b>Galaxy S0/a pec sp</b>	<b>VF,ES,STELLAR</b>
Sep 02 2005 31"	17mmT4	MF,MS,ELONG,SMALL BNUC,SOMEWHAT HISB MIDDLE,R=F		
<b>NGC 7293</b>			<b>Planetary Neb 4+3</b>	<b>PF,VL,E OR BIN</b>
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!!!		
<b>NGC 7298</b>			<b>Galaxy SA(s)c:</b>	<b>VF,PL,IR</b>
Sep 02 2005 31"	17mmT4	DIF,MF,PL,OVAL,R,PATCH,UB,NND,R=P		
<b>NGC 7300</b>			<b>Galaxy SAB(rs)b:</b>	<b>VF,CS,E,VGLBM</b>
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		
<b>NGC 7301</b>			<b>Galaxy SB(s)ab pec:</b>	<b>VF,PS,LE,LBM</b>
Sep 02 2005 31"	17mmT4	PF,PS,OVAL,PATCH,UB,NND,PAIR=MAC,R=F		
<b>NGC 7302</b>		<b>H31-4</b>	<b>Galaxy SA(s)0-:</b>	<b>F,PS,R,VSBSMN</b>
Jul 10 1981 12.5"	24mm	DIF,EF,ES,PAIR/7300		
<b>NGC 7308</b>			<b>Galaxy (R')SAB(r)0-?</b>	<b>PB,VS,R</b>
Sep 02 2005 31"	17mmT4	PF,PS,ELONG,SMALL FNUC,R=F		
<b>NGC 7309</b>		<b>H476-2</b>	<b>Galaxy SAB(rs)c</b>	<b>VF,PL,R,GLBM,R</b>
Jul 10 1981 12.5"	24mm	NO SHAPE DET,DIF,EF,MS		
<b>NGC 7310</b>			<b>Galaxy SB(rs)bc:</b>	<b>VF,PS,R,BMN</b>
Sep 02 2005 31"	17mmT4	VDIF,VF,VL,OVAL,R,PATCH,UB,NND,R=P		
<b>NGC 7341</b>			<b>Galaxy SAB(r)ab:</b>	<b>PF,PS,E,LBM</b>
Sep 02 2005 31"	17mmT4	PF,MS,ELONG,LARGE FNUC,TRI OF *S AROUND GAL,SOMEWHAT HISB MIDDLE,R=F		
<b>NGC 7344</b>			<b>Galaxy (R')SB(r)ab</b>	<b>PF,VS,R</b>
Sep 02 2005 31"	17mmT4	PF,MS,OVAL,PATCH,LARGE FNUC,R=F		

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

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<b>NGC 7441</b>			<b>Galaxy (R')SAB(s)0+?</b>	<b>VF,PS,IR,*10P</b>
Sep 04 2005 31"	17mmT4	MF,PS,OVAL,SMALL FNUC,R=F		
<b>NGC 7443</b>		<b>H450-2</b>	<b>Galaxy SB(s)0+: sp</b>	<b>F,VS,VLE,SMBM,ER,N-2</b>
Sep 04 2005 31"	17mmT4	PB,PL,ELONG,LARGE BNUC,HISB MIDDLE,PAIR=7444,R=G		
<b>NGC 7444</b>		<b>H451-2</b>	<b>Galaxy SB(r)0^? sp</b>	<b>F,VS,VLE,SMBM,ER,S-2</b>
Sep 04 2005 31"	17mmT4	PB,VL,ELONG,LARGE BNUC,HISB MIDDLE,PAIR=7443,R=G		
<b>NGC 7450</b>			<b>Galaxy (R)SB(r)a</b>	<b>VF,S</b>
Sep 04 2005 31"	17mmT4	MF,PL,R,LARGE FNUC,R=F		
<b>NGC 7491</b>			<b>Galaxy Sbc</b>	<b>VF,S,R,VLBM</b>
Sep 17 2009 31"	17mmT4	MB,MS,OVAL,UB,NND,MOD HISB,R=P		
<b>NGC 7492</b>		<b>H558-3</b>	<b>Globular</b>	<b>EF,L,BET2D*</b>
Jul 10 1981 12.5"	16mm	DIF,PF,VL,FAINT DIF **S		
Sep 10 1980 12.5"	32mm	BARELY VISIBLE		
<b>NGC 7494</b>			<b>Galaxy E1</b>	<b>EF,VS,STELLAR</b>
Sep 17 2009 31"	17mmT4	PF,MS,PATCH,UB,NND,R=F		
<b>NGC 7498</b>			<b>Galaxy (R')Sab:</b>	<b>VF,S,IR</b>
Sep 17 2009 31"	17mmT4	PF,PS,PATCH,SMALL FNUC,TOUCHING=PGC70592,CANNOT DETECT WHICH IS WHICH,R=F		
<b>NGC 7573</b>			<b>Galaxy SB(s)c</b>	<b>EF,S,IR,B NP,*10P4'</b>
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		
<b>NGC 7576</b>		<b>H454-2</b>	<b>Galaxy SA(r)0+</b>	<b>F,S,SMBM</b>
Nov 11 2009 31"	17mmT4	MB,ML,OVAL,LARGE BNUC,GRANULAR HALO AROUND NUC,R=G		
<b>NGC 7585</b>		<b>H236-2</b>	<b>Galaxy (R')SA(s)0+ pec</b>	<b>PB,PS,IR,GBM</b>
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			
<b>NGC 7592</b>		<b>H186-3</b>	<b>Galaxy S0+ pec:</b>	<b>EF,VS</b>
Nov 11 2009 31"	17mmT4	MB,MS,PATCH,UB,NND,SHISB,R=G		
<b>NGC 7596</b>			<b>Galaxy S0</b>	<b>VF,PS,LE0,LBMN</b>
Nov 11 2009 31"	17mmT4	MF,MS,OVAL,SMALL BNUC,R=F		
<b>NGC 7600</b>		<b>H431-2</b>	<b>Galaxy S0- sp</b>	<b>CF,S,R,PSMBM</b>
Jul 10 1981 12.5"	16mm	SOMEWHAT EDGE ON,DIF,PF,PS,FAINT HALO		
<b>NGC 7606</b>		<b>H104-1</b>	<b>Galaxy SA(s)b</b>	<b>PF,CL,PME0</b>
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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<b>NGC 7646</b>			<b>Galaxy Sc</b>	<b>VF,VS,E260,*9N3.6'</b>
Nov 11 2009 31"	17mmT4	PF,PS,ELONG,PATCH,UB,NND,* IN GAL,R=F		
<b>NGC 7656</b>			<b>Galaxy S0 pec:</b>	<b>VF,VS,R,BMN</b>
Oct 07 2010 31"	17mmT4	MF,PS,OVAL,SMALL BNUC,SMBM,FAINT HALO AROUND GAL,R=F		
<b>NGC 7663</b>			<b>Galaxy Irr</b>	<b>VF</b>
Oct 07 2010 31"	17mmT4	VF,PS,UB,IRR,R=P		
<b>NGC 7665</b>		<b>H438-3</b>	<b>Galaxy Sm</b>	<b>EF,S,STELLAR</b>
Oct 07 2010 31"	17mmT4	MF,MS,OVAL,R,UB,MOD HISB,R=F		
<b>NGC 7692</b>			<b>Galaxy Irr</b>	<b>NEB,*9F18S,73"S</b>
Oct 07 2010 31"	17mmT4	MF,MS,PATCH,UB,NND,MOD HISB,R=FG		
<b>NGC 7709</b>			<b>Galaxy SB0^ pec sp</b>	<b>PF,S,R,LBM</b>
Sep 06 2002 12.5"	9mmT6	PB,PL,ELONG,BRT CENTRAL BULGE,GMBM,TAPPERED ENDS,MOD HISB		
<b>NGC 7717</b>			<b>Galaxy (R)SB(r)0/a</b>	<b>VF,S</b>
Sep 06 2002 12.5"	9mmT6	PB,PL,GMBM,SPR STR SUSP,F* OF EDGE OF GALAXY		
<b>NGC 7719</b>			<b>Galaxy SA(rs)ab? pec</b>	<b>EF,VS,R</b>
Oct 07 2010 31"	17mmT4	MF,MS,OVAL,UB,NND,R=F		
<b>NGC 7721</b>		<b>H432-2</b>	<b>Galaxy SA(s)c</b>	<b>PF,CL,E12,VGBM</b>
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		
<b>NGC 7723</b>		<b>H110-1</b>	<b>Galaxy SB(r)b</b>	<b>CB,CL,E,GMBM,R</b>
Jul 10 1981 12.5"	16mm	DIF,MBM,FNUC,MB,ML,FAINT ARMS		
Sep 09 1980 12.5"	24mm			
<b>NGC 7724</b>			<b>Galaxy (R')SB(r)b pec?</b>	<b>EF,PL,IR</b>
Oct 07 2010 31"	17mmT4	DIF,MF,ML,PATCH,NND,IRR,R=FG		
<b>NGC 7725</b>		<b>H189-3</b>	<b>Galaxy S0</b>	<b>EEF</b>
Sep 06 2002 12.5"	9mmT6	DIF,PB,PL,ELONG,UB,MOD HISB,NND		
<b>NGC 7727</b>		<b>H111-1</b>	<b>Galaxy SAB(s)a pec</b>	<b>PB,PL,IR,MBM</b>
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		
<b>NGC 7730</b>			<b>Galaxy S</b>	<b>PB,PL,E</b>
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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<b>NGC 7736</b>		<b>Galaxy (R')SA(r)0^?</b>	<b>EF,ES,GBM,BET2*12</b>
Sep 12 2012 36"	17mmT4	PF,ML,PATCH,UB,NND,R=F	
<b>NGC 7754</b>		<b>Galaxy Sa?</b>	<b>EF,VS</b>
Sep 12 2012 36"	17mmT4	MF,MS,PAIRS=OTHERS,R=F	
<b>NGC 7758</b>		<b>Galaxy SAB(s)0-:</b>	<b>EF,VS,IR,SBM,D*10NF</b>
Sep 12 2012 36"	17mmT4	VF,PS,ELONG,LARGE FNUC,R=F	
<b>NGC 7759</b>		<b>Galaxy SAB0^ pec:</b>	<b>VF,S,R,LBM,B*N</b>
Sep 12 2012 36"	17mmT4	MF,MS,R,LARGE BNUC,CLOSE PAIR=PGC72499,ALMOST TOUCHING,PAIRS=OTHERS,R=F	
<b>NGC 7761</b>		<b>Galaxy SA(rs)0^:</b>	<b>F,VS,R,GBM,*10P8'</b>
Sep 12 2012 36"	17mmT4	MB,ML,OVAL,LARGE BNUC,HALO,MOD HISB MIDDLE,R=FG	
<b>NGC 7763</b>		<b>Galaxy SB0?</b>	<b>EF,VS,R,F*F</b>
Sep 12 2012 36"	17mmT4	VF,VS,OVAL,SMALL BNUC,CLOSE COMP=PGC72566 APPEARS AS A * OFF EDGE,R=F	
<b>NGC 7776</b>		<b>Galaxy Sa</b>	<b>EF,VS,LE,GBM</b>
Sep 12 2012 36"	17mmT4	MF,VS,ELONG,UB,NND,CLOSE COMP=MAC,R=F	
<b>PGC 65308</b>		<b>Galaxy L</b>	
Sep 27 2005 31"	17mmT4	MF,MS,OVAL,PATCH,LARGE FNUC,SOMEWHAT BM,R=F	
<b>PGC 65331</b>		<b>Galaxy SBbc</b>	
Sep 27 2005 31"	17mmT4	EF,PS,OVAL,PATCH,UB,NND,R=P	
<b>PGC 65391</b>		<b>Galaxy Scd</b>	
Sep 27 2005 31"	17mmT4	VF,ES,OVAL,* LIKE NUC,VF* ON EDGE,PAIR-IC1331,R=P	
<b>PGC 65506</b>		<b>Galaxy Sc sp</b>	
Aug 03 2013 36"	17mmT4	PF,MS,EDGO ON,PA~0,SLIGHT BULGE,VERY FAINT NUC,R=PF	
<b>PGC 65882</b>		<b>Galaxy SBc</b>	
Sep 27 2005 31"	17mmT4	DIF,PF,VL,OVAL,PATCH,UB,PAIR=MAC,NND,R=F	
<b>PGC 66242</b>		<b>Galaxy SB(rs)bc:</b>	
Sep 27 2005 31"	17mmT4	VDIF,VF,VL,OVAL,PATCH,UB,NND,R=F	
<b>PGC 66265</b>		<b>Galaxy</b>	
Sep 27 2005 31"	17mmT4	VF,VS,PATCH,UB,NND,TRI OF F*S ON EDGE,PAIR=PGC66279,R=P	
<b>PGC 66279</b>		<b>Galaxy E</b>	
Sep 27 2005 31"	17mmT4	MF,VS,R,LARGE FNUC,SHISB,PAIR=IC5090/PGC,R=F	
<b>PGC 66570</b>		<b>Galaxy S?</b>	
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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<b>PGC 66574</b>		<b>Galaxy S</b>
Sep 04 2005 31"	17mmT4	EDIF,EF,ES,PATCH,UB,NND,AV,COMP=PGC66570,EXTENTION OF PGC66570,PAIRS=PGC'S,R=P
<b>PGC 66575</b>		<b>Galaxy S?</b>
Sep 04 2005 31"	17mmT4	EDIF,EF,VS,PATCH,AV,SUSP,EXTENSION OF PGC66574,COMP,PAIRS=PGC'S,R=P
<b>PGC 66580</b>		<b>Galaxy S?</b>
Sep 04 2005 31"	17mmT4	VDIF,VF,PS,PATCH,UB,NND,PAIRS=PGC'S,R=P
<b>PGC 66590</b>		<b>Galaxy SBcd:</b>
Oct 04 2005 31"	17mmT4	DIF,VF,PS,ELONG,UB,NND,PAIR=IC1373,R=P
<b>PGC 66904</b>		<b>Galaxy SAB(s)bc pec?</b>
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
<b>PGC 66940</b>		<b>Galaxy S</b>
Oct 04 2005 31"	17mmT4	VF,MS,OVAL,PATCH,UB,NND,R=F
<b>PGC 67223</b>		<b>Galaxy S</b>
Sep 02 2005 31"	17mmT4	VF,MS,OVAL,PATCH,UB,NND,PAIR=MAC,R=P
<b>PGC 67282</b>		<b>Galaxy Scd: sp</b>
Sep 02 2005 31"	17mmT4	DIF,EF,ML,ELONG,PATCH,UB,NND,AV,R=P
<b>PGC 67667</b>		<b>Galaxy</b>
Oct 04 2005 31"	17mmT4	DIF,VF,MS,PATCH,UB,NND,R=P
<b>PGC 67893</b>		<b>Galaxy SB(s)m:</b>
Oct 07 2010 31"	17mmT4	EFIF,VF,MS,ELONG,UB,R=P
<b>PGC 68034</b>		<b>Galaxy E/S0</b>
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
<b>PGC 68035</b>		<b>Galaxy</b>
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
<b>PGC 68036</b>		<b>Galaxy</b>
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
<b>PGC 68229</b>		<b>Galaxy S</b>
Sep 06 2002 12.5"	9mmT6	EEDIF,EF,ES,CLOSE TO F*.PATCH-ROUND,PAIR/7222

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

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