

Cetus - The Whale

ARP 251B		Galaxy
Sep 17 2009 31"	17mmT4	VF,PS,OVAL,UB,NND,B* CLOSE BY,WASHES OUT GROUP,PAIR=PGC3163/ARP251,R=P
ARP 251C		Galaxy
Sep 17 2009 31"	17mmT4	EF,VS,CANNOT DETECT,LOC GOOD,B* CLOSE BY,WASHES OUT GROUP,PAIR=PGC3163/ARP251,R=P
CGCG 384-28		Galaxy E
Oct 12 2012 36"	17mmT4	MF,PS,SMALL BNUC,AGC 119,R=F
IC 2		Galaxy Sb
Dec 12 2012 36"	17mmT4	VF,PS,OVAL,UB,NND,R=PF
IC 18		Galaxy Sb
Sep 16 2009 31"	17mmT4	MF,PS,ELONG,UB,NND,PAIR=IC19,R=F
IC 19		Galaxy E
Sep 16 2009 31"	17mmT4	MF,PS,R,SMALL BNUC,PAIR=IC18,R=F
IC 48		Galaxy S0
Oct 13 2007 31"	17mmT4	MB,MS,R,LARGE BNUC,SOMEWHAT HISB MIDDLE,BM,R=G
IC 49		Galaxy SAB(s)c
Oct 13 2007 31"	17mmT4	VF,MS,OVAL,PATCH,UB,NND,R=P
IC 50		Galaxy E
Oct 13 2007 31"	17mmT4	MB,PS,R,SMALL BNUC,R=F
IC 51		Galaxy S0 pec?
Oct 13 2007 31"	17mmT4	MF,MS,OVAL,UB,NND,BRT AREA OUTER ARM (*),R=F
IC 56		Galaxy SAB(r)cd:
Oct 13 2007 31"	17mmT4	EF,VS,PATCH,UB,NND,R=P
IC 77		Galaxy S0
Sep 19 2012 36"	17mmT4	PF,PS,PATCH,UB,NND,AGC 151,R=PF
IC 78		Galaxy SA(rs)a pec:
Sep 19 2012 36"	17mmT4	MF,MS,ELONG,SMALL FNUC,SMBM,PAIR=MAC,R=F
IC 80		Galaxy E
Sep 19 2012 36"	17mmT4	MF,MS,PATCH,UB,NND,SHISB,AGC 151,R=F
IC 80B		Galaxy SA0- pec:
Sep 19 2012 36"	17mmT4	VF,VS,PATCH,UB,NND,AGC 151,R=P
IC 164		Galaxy E+:

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IC	164		Galaxy E+:
	Nov 22 2006 12.5"	12mmT4	VF,PS,OVAL,PATCH,UB,NND,R=P
IC	168		Galaxy Sa
	Nov 22 2006 12.5"	12mmT4	VF,PS,OVAL,PATCH,UB,NND,R=F
IC	176		Galaxy Sc:
	Dec 12 2012 36"	17mmT4	PF,PS,EDGE ON,PA~90,UB,NND,R=P
IC	177		Galaxy S0
	Nov 22 2006 12.5"	12mmT4	EF,PS,PATCH,AV,R=P
IC	184		Galaxy SB(r)a:
	Sep 16 2009 31"	17mmT4	MB,ML,UB,NND,SHISB,R=F
IC	194		Galaxy Sb: sp
	Dec 12 2012 36"	17mmT4	VF,PS,EDGE ON,UB,NND,PA~10,R=P
	Nov 22 2006 12.5"	12mmT4	VF,VS,PATCH,UB,NND,R=P
IC	214		Galaxy Pec
	Oct 12 2007 31"	17mmT4	MF,MS,R,LARGE FNUC,PAIR=MAC,R=F
IC	215		Galaxy Sab
	Oct 12 2007 31"	17mmT4	MF,MS,EDGE ON,NND,THIN SLIVER,R=F
IC	217		Galaxy Sc
	Oct 12 2007 31"	17mmT4	MB,ML,EDGE ON,UB,NND,MOD HISB,F* OFF TIP,R=G
IC	218		Galaxy S
	Oct 12 2007 31"	17mmT4	VF,MS,ELONG,EDGE ON,PATCH,UB,NND,PAIR=867,R=F
IC	219		Galaxy E?
	Oct 12 2007 31"	17mmT4	MF,MS,OVAL,LARGE BNUC,R=F
IC	225		Galaxy E
	Oct 12 2007 31"	17mmT4	VF,MS,OVAL,PATCH,UB,NND,R=P
IC	230		Galaxy E/S0
	Sep 12 2007 31"	17mmT4	PF,PS,OVAL,R,SMALL FNUC,R=F
IC	247		Galaxy SB(rs)bc pec?
	Sep 06 2002 12.5"	9mmT6	EDIF,VF,PS,PATCH,COMES AND GOES WITH AVERTED VISION,LOCATION GOOD
IC	273		Galaxy SBa: sp
	Nov 22 2006 12.5"	12mmT4	VF,MS,ELONG,OVAL,PATCH,UB,NND,R=F
IC	277		Galaxy SB(rs)bc

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IC	277		Galaxy SB(rs)bc
	Nov 22 2006 12.5"	12mmT4	MF,MS,PATCH,SMALL FNUC,R=F
IC	283		Galaxy Spiral
	Nov 22 2006 12.5"	12mmT4	EF,VS,PATCH,AV,R=P
IC	298		Galaxy Ring A
	Nov 17 2012 36"	17mmT4	PF,MS,ELONG,TOUCHING=IC298A,BOTH APPEAR AS ONE ELONG GAL WITH VF AREAS IN BOTH ENDS,R=PF
IC	298A		Galaxy Ring B
	Nov 17 2012 36"	17mmT4	PF,MS,ELONG,TOUCHING=IC298,BOTH APPEAR AS ONE ELONG GAL WITH VF AREAS IN BOTH ENDS,R=PF
IC	1520		Galaxy S?
	Nov 11 2009 31"	17mmT4	VF,MS,OVAL,PATCH,UB,NND,R=P
IC	1529		Galaxy (R')SA(r)0^ p
	Oct 12 2012 36"	17mmT4	MB,ML,R,LARGE BNUC,MHISB,FAINT GRANULAR HALO AROUND NUC,R=G
IC	1563		Galaxy S0 pec sp
	Sep 17 2009 31"	17mmT4	MF,MS,OVAL,LARGE FNUC,F* BETWEEN GALAXIES,PAIR=191,R=G
IC	1571		Galaxy Sb
	Oct 13 2007 31"	17mmT4	PF,MS,OVAL,PATCH,UB,NND,R=F
IC	1575A		Galaxy S
	Sep 17 2009 31"	17mmT4	MF,MS,OVAL,LARGE FNUC,SHISB,PAIR=IC1575B,CANNOT SEPERATE,ON TOP OF EACH OTHER,APPEAR AS ONE GAL,R=F
IC	1575B		Galaxy S
	Sep 17 2009 31"	17mmT4	MF,MS,OVAL,LARGE FNUC,SHISB,PAIR=IC1575A,CANNOT SEPERATE,ON TOP OF EACH OTHER,APPEAR AS ONE GAL,R=F
IC	1599		Galaxy S
	Sep 04 2005 31"	17mmT4	VDIF,EF,MS,PATCH,UB,NND,BARRON * FOV,PAIR=MAC,R=P
IC	1600		Galaxy S
	Sep 04 2005 31"	17mmT4	VDIF,EF,MS,OVAL,PATCH,UB,NND,FEW VF*S IN FOV,R=P
IC	1613		Galaxy IB(s)m
	Sep 02 2008 31"	31mmT5	EDIF,EEF,EEL,PATCH,UB,ONE PATCHY AREA DET,SEVERAL FOV'S,BG GLOW AV,R=P
IC	1622		Galaxy S?
	Sep 18 2009 31"	17mmT4	MB,ML,OVAL,PATCH,UB,NND,R=G
IC	1623		Galaxy Irr
	Sep 18 2009 31"	17mmT4	PB,ML,OVAL,HISB,ON TOP OF IC1623A,APPEAR AS ONE,TOUCHING=IC1623B,PAIRS=IC1623B,IC1623A,R=G

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IC	1623A		Galaxy S pec:
Sep 18 2009	31"	17mmT4	PB,ML,OVAL,HISB,ON TOP OF IC1623,APPEAR AS ONE,TOUCHING=IC1623B,PAIRS=IC1623B,IC1623,R=G
IC	1623B		Galaxy L
Sep 18 2009	31"	17mmT4	MB,ML,OVAL,PATCH,UB,NND,TOUCHING=IC1623A,PAIRS=IC1623A/IC1623,R=G
IC	1696		Galaxy E+
Sep 18 2009	31"	17mmT4	MF,VS,R,LARGE BNUC,SOMEWHAT HISB MIDDLE,AGC 194,R=F
IC	1741		Galaxy S0/a
Nov 22 2006	12.5"	12mmT4	VF,VS,OVAL,PATCH,UB,NND,R=F
IC	1756		Galaxy Scd:
Nov 22 2006	12.5"	12mmT4	EF,VS,PATCH,AV,SEVERAL VF*'S IN AND AROUND GAL,R=P
IC	1865		Galaxy Sbc
Nov 22 2006	12.5"	12mmT4	VF,PS,ELONG,PATCH,UB,NND,R=P
IC	1867		Galaxy L
Nov 22 2006	12.5"	12mmT4	VF,MS,OVAL,PATCH,UB,NND,R=P
IC	1869		Galaxy
Nov 22 2006	12.5"	12mmT4	VF,PS,PATCH,UB,NND,VF* IN EDGE OF GAL,R=F
IC	1873		Galaxy S0?
Nov 22 2006	12.5"	12mmT4	EF,VS,AV,R=P
MAC	0015-2342		Galaxy
Sep 12 2012	36"	17mmT4	EF,VS,PATCH,AV HARD TO HOLD,AGC 14,R=P
MAC	0015-2343		Galaxy
Sep 12 2012	36"	17mmT4	EF,VS,PATCH,AV HARD TO HOLD,AGC 14,R=P
MAC	0015-2354A		Galaxy
Sep 12 2012	36"	17mmT4	EF,VS,PATCH,LOC IN BARRON FOV,AV FIRST THEN HOLDS,AGC 14,R=P
MAC	0015-2356		Galaxy
Sep 12 2012	36"	17mmT4	EF,VS,SUSP,AGC 14,R=P
MAC	0016-2352		Galaxy
Sep 12 2012	36"	17mmT4	EF,VS,PATCH,AV FIRST THEN HOLDS,AGC 14,R=P
MAC	0016-2354		Galaxy
Sep 12 2012	36"	17mmT4	EF,VS,PATCH,AV FIRST THEN HOLDS,AGC 14,R=P
MAC	0031-0508		Galaxy

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MAC 0031-0508 **Galaxy**
 Sep 16 2009 31" 17mmT4 EF,VS,PATCH,NND,PAIR=145,AV TOOK A WHILE,R=P

MAC 0032-0505 **Galaxy**
 Sep 16 2009 31" 17mmT4 VF,VS,PATCH,NND,PAIRS=MAC,R=P

MAC 0032-0506 **Galaxy**
 Sep 16 2009 31" 17mmT4 MF,VS,R,LARGE BNUC,ONE OF THE BRTEST MAC'S,PAIR=MAC,R=F

MAC 0054-2331 **Galaxy**
 Sep 04 2005 31" 17mmT4 VDIF,EF,PS,PATCH,UB,BARRON * FOV,AV FIRST THEN HOLDS,PAIR=IC1599,R=P

MAC 0055-0104 **Galaxy**
 Oct 12 2012 36" 17mmT4 EF,VS,PATCH,TOOK AV A WHILE TO DETECT,AGC 119,R=P

MAC 0055-0109 **Galaxy**
 Oct 12 2012 36" 17mmT4 VF,VS,PATCH,AGC 119,R=PF

MAC 0055-0112A **Galaxy**
 Oct 12 2012 36" 17mmT4 VF,VS,PATCH,AGC 119,R=P

MAC 0055-0114A **Galaxy**
 Oct 12 2012 36" 17mmT4 VF,VS,PATCH,AGC 119,R=P

MAC 0055-0115 **Galaxy**
 Oct 12 2012 36" 17mmT4 VF,VS,PATCH,AGC 119,R=P

MAC 0055-0118A **Galaxy**
 Oct 12 2012 36" 17mmT4 PF,VS,OVAL,SMALL FNUC,AGC 119,R=PF

MAC 0055-0118B **Galaxy**
 Oct 12 2012 36" 17mmT4 VF,VS,PATCH,AGC 119,R=PF

MAC 0055-0121 **Galaxy**
 Oct 12 2012 36" 17mmT4 PF,VS,OVAL,SMALL FNUC,AGC 119,R=PF

MAC 0056-0108A **Galaxy**
 Oct 12 2012 36" 17mmT4 EF,ES,PATCH,AV FIRST THEN HOLDS,AGC 119,R=P

MAC 0056-0108B **Galaxy**
 Oct 12 2012 36" 17mmT4 EF,ES,PATCH,AGC 119,R=P

MAC 0056-0109 **Galaxy**
 Oct 12 2012 36" 17mmT4 EF,ES,PATCH,AV FIRST THEN HOLDS,AGC 119,R=P

MAC 0056-0110 **Galaxy**
 Oct 12 2012 36" 17mmT4 VF,ES,PATCH,NND,AGC 119,R=P

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MAC 0056-0113B Galaxy
Oct 12 2012 36" 17mmT4 VF,VS,PATCH,UB,AGC 119,R=F

MAC 0056-0115C Galaxy
Oct 12 2012 36" 17mmT4 EF,ES,PATCH,AV FIRST THEN HOLDS,AGC 119,R=P

MAC 0056-0116A Galaxy
Oct 12 2012 36" 17mmT4 VF,PS,ELONG,UB,NND,AGC 119,R=P

MAC 0056-0116D Galaxy
Oct 12 2012 36" 17mmT4 EF,ES,SUSP,AGC 119,R=P

MAC 0056-0120A Galaxy
Oct 12 2012 36" 17mmT4 VF,VS,PATCH,AGC 119,R=F=P

MAC 0056-0123A Galaxy
Oct 12 2012 36" 17mmT4 VF,ES,PATCH,AGC 119,R=P

MAC 0056-0132B Galaxy
Oct 12 2012 36" 17mmT4 VF,VS,PATCH,UB,AGC 119,R=F

MAC 0057-0117 Galaxy
Oct 12 2012 36" 17mmT4 VF,VS,R,*NUC,AV FIRST,HARD TO HOLD,AGC 119,R=P

MAC 0057-0118 Galaxy
Oct 12 2012 36" 17mmT4 EF,VS,PATCH,HARD TO HOLD,AV COMES AND GOES,BARRON FOV,AGC 119,R=P

MAC 0057-0120 Galaxy
Oct 12 2012 36" 17mmT4 EF,ES,PATCH,AV ONLY ONCE,AGC 119,R=F

MAC 0057-0122A Galaxy
Oct 12 2012 36" 17mmT4 VF,VS,PATCH,AGC 119,R=P

MAC 0057-0123 Galaxy
Oct 12 2012 36" 17mmT4 VF,VS,PATCH,AGC 119,R=P

MAC 0107+0207 Galaxy
Oct 12 2012 36" 17mmT4 EF,VS,PATCH,TOOK AV A WHILE TO FIND THEN HOLDS,AGC147,R=P

MAC 0107+0211 Galaxy
Oct 12 2012 36" 17mmT4 EF,ES,PATCH,TOOK AV A WHILE TO FIND,COMP=PGC3991,AGC147,R=P

MAC 0107+0213 Galaxy
Oct 12 2012 36" 17mmT4 EF,VS,PATCH,HARD TO HOLD WITH AV,AGC147,R=P

MAC 0107+0215 Galaxy
Oct 12 2012 36" 17mmT4 EF,VS,PATCH,TOOK AV A WHILE,AV BARELY HOLDS,IN BARRON FOV,AGC147,R=P

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MAC 0107+0222 **Galaxy**
 Oct 12 2012 36" 17mmT4 VF,VS,PATCH,UB,R=P

MAC 0107-1521 **Galaxy**
 Sep 19 2012 36" 17mmT4 EF,VS,PATCH,AV HARD TO HOLD,AGC 151,R=P

MAC 0108+0204 **Galaxy**
 Oct 12 2012 36" 17mmT4 VF,VS,PATCH,AGC147,R=P

MAC 0108+0209A **Galaxy**
 Oct 12 2012 36" 17mmT4 EF,VS,PATCH,AV FIRST THEN HOLDS,AGC147,R=P

MAC 0108+0209B **Galaxy**
 Oct 12 2012 36" 17mmT4 EF,VS,PATCH,AV FIRST THEN HOLDS,AGC147,R=P

MAC 0108+0209C **Galaxy**
 Oct 12 2012 36" 17mmT4 EF,ES,PATCH,AV HARD TO HOLD,AGC147,R=P

MAC 0108+0210A **Galaxy**
 Oct 12 2012 36" 17mmT4 EF,VS,PATCH,HARD TO HOLD WITH AV,AGC147,R=P

MAC 0108+0211A **Galaxy**
 Oct 12 2012 36" 17mmT4 EF,VS,PATCH,AV,AGC147,R=P

MAC 0108+0211B **Galaxy**
 Oct 12 2012 36" 17mmT4 VF,VS,PATCH,NND,AGC147,R=PF

MAC 0108+0212A **Galaxy**
 Oct 12 2012 36" 17mmT4 EF,VS,PATCH,HARD TO HOLD WITH AV,AGC147,R=P

MAC 0108+0212B **Galaxy**
 Oct 12 2012 36" 17mmT4 VF,VS,OVAL,AGC147,R=P

MAC 0108+0212D **Galaxy**
 Oct 12 2012 36" 17mmT4 EF,VS,PATCH,NND,AGC147,R=P

MAC 0108+0217 **Galaxy**
 Oct 12 2012 36" 17mmT4 VF,VS,ELONG,EDGE ON,UB,NND,VF* IN OUTER EDGE,AGC147,R=P

MAC 0108-1521B **Galaxy**
 Sep 19 2012 36" 17mmT4 EF,VS,AV COMES AND GOES,AGC 151,R=P

MAC 0108-1522A **Galaxy**
 Sep 19 2012 36" 17mmT4 VF,VS,PATCH,UB,NND,AGC 151,R=P

MAC 0108-1523A **Galaxy**
 Sep 19 2012 36" 17mmT4 VF,VS,PATCH,UB,CAN JUST BARELY SPLIT=MAC'S,AGC 151,R=P

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MAC 0108-1524A Galaxy
 Sep 19 2012 36" 17mmT4 VF,VS,PATCH,UB,CAN JUST BARELY SPLIT=MAC'S,AGC 151,R=P

MAC 0108-1524B Galaxy
 Sep 19 2012 36" 17mmT4 VF,VS,PATCH,UB,CAN JUST BARELY SPLIT=MAC'S,AGC 151,R=P

MAC 0108-1524E Galaxy
 Sep 19 2012 36" 17mmT4 EF,ES,CAN JUST BARELY SPLIT=MAC,AV HARD TO HOLD,ALMOST TOUCHING=IC80,AGC 151,R=P

MAC 0108-1524F Galaxy
 Sep 19 2012 36" 17mmT4 EF,ES,CAN JUST BARELY SPLIT=MAC,AV HARD TO HOLD,ALMOST TOUCHING=IC80,AGC 151,R=P

MAC 0108-1525B Galaxy
 Sep 19 2012 36" 17mmT4 VF,VS,PATCH,AGC 151,R=P

MAC 0108-1526B Galaxy
 Sep 19 2012 36" 17mmT4 PF,PS,PATCH,UB,NND,AGC 151,R=PF

MAC 0108-1529A Galaxy
 Sep 19 2012 36" 17mmT4 VF,VS,PATCH,UB,AGC 151,R=P
 Sep 19 2012 36" 17mmT4 VF,VS,PATCH,AGC 151,R=P

MAC 0108-1530A Galaxy
 Sep 19 2012 36" 17mmT4 VF,VS,PATCH,UB,AGC 151,R=P

MAC 0108-1530B Galaxy
 Sep 19 2012 36" 17mmT4 VF,VS,PATCH,AV FIRST THEN HOLDS,AGC 151,R=P

MAC 0108-1530C Galaxy
 Sep 19 2012 36" 17mmT4 EF,VS,PATCH,AV HARD TO HOLD,AGC 151,R=P

MAC 0108-1532 Galaxy
 Sep 19 2012 36" 17mmT4 EF,VS,PATCH,UB,AV FIRST THEN HOLDS,AGC 151,R=P

MAC 0108-1534 Galaxy
 Sep 19 2012 36" 17mmT4 VF,VS,PATCH,UB,NND,AGC 151,R=P

MAC 0108-1536 Galaxy
 Sep 19 2012 36" 17mmT4 EF,VS,PATCH,AV COMES AND GOES,AGC 151,R=P

MAC 0108-1537A Galaxy
 Sep 19 2012 36" 17mmT4 EF,PS,ELONG,UB,AV FIRST THEN HOLDS,HARD TO SEPERATE COMP=MAC,AGC 151,R=P

MAC 0108-1537B Galaxy
 Sep 19 2012 36" 17mmT4 EF,PS,ELONG,UB,AV FIRST THEN HOLDS,HARD TO SEPERATE COMP=MAC,AGC 151,R=P

MAC 0108-1537C Galaxy

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MAC 0108-1537C Galaxy
 Sep 19 2012 36" 17mmT4 EF,VS,PATCH,UB,B* CLOSE BY,AGC 151,R=P

MAC 0108-1538 Galaxy
 Sep 19 2012 36" 17mmT4 VF,PS,PATCH,UB,AGC 151,R=P

MAC 0108-1539B Galaxy
 Sep 19 2012 36" 17mmT4 VF,VS,PATCH,UB,AV FIRST THEN HOLDS,AGC 151,R=P

MAC 0108-1541 Galaxy
 Sep 19 2012 36" 17mmT4 VF,VS,PATCH,UB,AGC 151,R=P

MAC 0108-1551 Galaxy
 Sep 19 2012 36" 17mmT4 VF,PS,PATCH,UB,PAIR=IC78,R=P

MAC 0108-1729 Galaxy
 Sep 18 2009 31" 17mmT4 EF,VS,PATCH,AV ONLY ONCE,SUSP,BARREN * FOV,R=P

MAC 0109-1521B Galaxy Sb
 Sep 19 2012 36" 17mmT4 PF,PS,PATCH,UB,NND,AGC 151,R=P

MAC 0109-1531 Galaxy
 Sep 19 2012 36" 17mmT4 EF,VS,PATCH,AV COMES AND GOES,AGC 151,R=P

MAC 0109-1532B Galaxy
 Sep 19 2012 36" 17mmT4 EF,VS,PATCH,SUSP,AGC 151,R=P

MAC 0109-1533B Galaxy
 Sep 19 2012 36" 17mmT4 VF,VS,PATCH,AV FIRST THEN HOLDS,AGC 151,R=P

MAC 0109-1534 Galaxy
 Sep 19 2012 36" 17mmT4 EF,VS,PATCH,AV ONLY ONCE,SUSP,AGC 151,R=P

MAC 0109-1536 Galaxy
 Sep 19 2012 36" 17mmT4 EF,VS,PATCH,AV FEW TIMES,AGC 151,R=P

MAC 0109-1539 Galaxy
 Sep 19 2012 36" 17mmT4 VF,VS,ELONG,PATCH,UB,CANNOT SEPERATE COMP=MAC,AGC 151,R=P

MAC 0109-1539A Galaxy
 Sep 19 2012 36" 17mmT4 VF,VS,ELONG,PATCH,UB,CANNOT SEPERATE COMP=MAC,AGC 151,R=P

MAC 0109-1541 Galaxy
 Sep 19 2012 36" 17mmT4 EF,VS,PATCH,* OF SIDE,AGC 151,R=P

MAC 0121-0028 Galaxy
 Sep 18 2009 31" 17mmT4 VF,VS,PATCH,NND,AV FIRST THEN HOLDS,R=P

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MAC 0121-0033A Galaxy
 Sep 18 2009 31" 17mmT4 VF,ES,PATCH,ON EDGE OF PGC4906,CANNOT SEPERATE,EXTENSION OF PGC4906,R=P

MAC 0123-0118 Galaxy
 Sep 18 2009 31" 17mmT4 EF,VS,PATCH,TOOK A WHILE FOR AV TO HOLD,AGC 194,R=P

MAC 0123-0137 Galaxy
 Sep 19 2009 31" 17mmT4 EF,VS,PATCH,NND,AV SHORT WHILE THEN HOLDS,AGC 194,R=P
 Sep 18 2009 31" 17mmT4 EF,VS,PATCH,NND,AGC 194,R=P

MAC 0124-0110 Galaxy
 Sep 19 2009 31" 17mmT4 EF,VS,PATCH,UB,TOOK A WHILE FOR AV TO FIND,COMES AND GOES,AGC 194,R=P

MAC 0124-0111 Galaxy
 Sep 19 2009 31" 17mmT4 EF,VS,PATCH,UB,AGC 194,R=P

MAC 0124-0115 Galaxy
 Sep 18 2009 31" 17mmT4 EF,VS,PATCH,AV COMES AND GOES,AFTER A WHILE AV HOLDS,AGC 194,R=P

MAC 0124-0131 Galaxy
 Sep 18 2009 31" 17mmT4 EF,VS,PATCH,AV TOOK A WHILE,COMES AND GOES,AGC 194,R=P

MAC 0124-0133 Galaxy
 Sep 18 2009 31" 17mmT4 VF,VS,PATCH,NND,AGC 194,R=P

MAC 0124-0138 Galaxy
 Sep 19 2009 31" 17mmT4 PF,PS,OVAL,LARGE FNUC,AGC 194,R=F
 Sep 18 2009 31" 17mmT4 PF,VS,OVAL,SMALL BNUC,ALMOST * LIKE NUC,AGC 194,R=F

MAC 0125-0105 Galaxy
 Sep 19 2009 31" 17mmT4 EF,VS,PATCH,NND,AGC 194,R=P

MAC 0125-0110 Galaxy
 Sep 19 2009 31" 17mmT4 EF,VS,PATCH,AV COMES AND GOES AFTER A WHILE,AGC 194,R=P

MAC 0125-0111 Galaxy
 Sep 19 2009 31" 17mmT4 MF,PS,OVAL,UB,NND,AGC 194,R=F

MAC 0125-0116A Galaxy
 Sep 18 2009 31" 17mmT4 PF,MS,OVAL,LARGE FNUC,AGC 194,R=F

MAC 0125-0117 Galaxy
 Sep 18 2009 31" 17mmT4 VF,VS,PATCH,UB,NND, AV FIRST THEN DIRECT,AGC 194,R=P

MAC 0125-0122A Galaxy
 Sep 18 2009 31" 17mmT4 VF,VS,PATCH,NND,AV TOOK A WHILE THEN HOLDS,AGC 194,R=P

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MAC 0125-0122D	Galaxy
Sep 18 2009 31" 17mmT4	NO FIND,BARRON AREA,LOC GOOD,AGC 194,R=P
MAC 0125-0144	Galaxy
Sep 19 2009 31" 17mmT4	EF,VS,AV ONLY ONCE AFTER A WHILE,SUSP ONLY,LOC GOOD,AGC 194,R=P
MAC 0125-0151	Galaxy
Sep 19 2009 31" 17mmT4	EF,VS,PATCH,,AV ONLY ONCE OR TWICE,AGC 194,R=P
MAC 0126-0116	Galaxy
Sep 19 2009 31" 17mmT4	VF,VS,PATCH,AV HOLDS,AGC 194,R=P
MAC 0126-0118	Galaxy
Sep 19 2009 31" 17mmT4	EF,VS,PATCH,AV COMES AND GOES,BARREN AREA,AGC 194,R=P
MAC 0126-0130	Galaxy
Sep 19 2009 31" 17mmT4	EF,VS,PATCH,AV ONLY ONCE OR TWICE,AGC 194,R=P
MAC 0126-0134	Galaxy
Sep 19 2009 31" 17mmT4	PF,PS,OVAL,PATCH,UB,NND,AGC 194,R=P
MAC 0126-0147	Galaxy
Sep 19 2009 31" 17mmT4	EF,VS,PATCH,UB,NND,AGC 194,R=P
MAC 0126-0149	Galaxy
Sep 19 2009 31" 17mmT4	VF,VS,PATCH,NND,AGC 194,R=P
MAC 0126-0150	Galaxy
Sep 19 2009 31" 17mmT4	EF,VS,PATCH,UB,NND,AGC 194,R=P
MAC 0127-0115A	Galaxy
Sep 19 2009 31" 17mmT4	VF,PS,OVAL,UB,NND,R=P
MAC 0127-0115B	Galaxy
Sep 19 2009 31" 17mmT4	PF,PS,OVAL,UB,NND,R=P
MAC 0127-0131	Galaxy
Sep 19 2009 31" 17mmT4	EF,VS,PATCH,AV COMES AND GOES,AGC 194,R=P
MAC 0127-0131A	Galaxy
Sep 19 2009 31" 17mmT4	EF,VS,PATCH,AV COMES AND GOES,AGC 194,R=P
MAC 0132-1209	Galaxy
Nov 17 2012 36" 17mmT4	PF,PS,OVAL,SBNUC,R=PF
MAC 0151-0402	Galaxy
Nov 17 2012 36" 17mmT4	PF,PS,PATCH,UB,NND,PAIRS=702/MAC,R=PF

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MAC 0151-0403		Galaxy	
Nov 17 2012 36"	17mmT4	EF,ES,TOUCHING NGC702,SUSP,R=P	
MAC 0207+0208		Galaxy	
Sep 16 2009 31"	17mmT4	EF,VS,SUSP ONLY,GOOD HICKSON GROUP,R=P	
MAC 0212+0510		Galaxy	
Oct 12 2007 31"	17mmT4	VF,VS,PATCH,UB,NND,PARIT=IC214,R=P	
MAC 0223-0443		Galaxy	
Sep 12 2007 31"	17mmT4	VF,VS,PATCH,AV,R=P	
MAC 0237+0716		Galaxy	
Dec 12 2012 36"	17mmT4	EF,ES,PATCH,SUSP,PAIRS=997/998,R=P	
MAC 0255-0009		Galaxy	
Sep 12 2007 31"	17mmT4	PF,VS,PATCH,UB,NND,PAIRS=1144/1143,R=P	
MCG -3-4-12		Galaxy S	
Sep 19 2012 36"	17mmT4	PF,PS,PATCH,UB,NND,AGC 151,R=PF	
NGC 17		Galaxy Pec	VF,ES,IR,D*2'P
Dec 12 2012 36"	17mmT4	MB,ML,OVAL,LARGE BNUC,NICE D* OFF ONE SIDE,F HALO AROUND NUC,HISB MIDDLE,PAIR=N35,R=F	
NGC 35		Galaxy Sb	EEF,PS,R
Dec 12 2012 36"	17mmT4	MF,PS,ELONG,SBNUC,VF* OFF ONE SIDE,PAIR=NGC17,R=F	
NGC 45		Galaxy SA(s)dm	EF,L,VGV LBM,L*CONT F
Dec 12 2012 36"	17mmT4	EF,VL,PATCH,DIFF,B* TOO CLOSE,PATCHY,I IN EDGE,PAIRS=PGC,NGC50,R=P	
NGC 47		Galaxy SBbc	VF,VS
Dec 12 2012 36"	17mmT4	MB,ML,OVAL,LARGE FNUC,GRANUALR,R=FG	
NGC 50		Galaxy S0- pec	VF
Dec 12 2012 36"	17mmT4	MB,ML,ELONG,LBNUC,MOD HISB MIDDLE,PAIRS=PGC'S,R=FG	
NGC 142		Galaxy SB(s)b? pec	EF,S,LE,1ST OF3
Sep 19 2012 36"	17mmT4	MF,MS,OVAL,LARGE FNUC,2*S OFF NUC,PAIRS=144/143,R=F	
NGC 143		Galaxy SB(r)b? sp	EF,S,ME,2ND OF3
Sep 19 2012 36"	17mmT4	MF,PS,ELONG,UB,NND,PAIRS=142/144,R=F	
NGC 144		Galaxy Sc: pec	EF,VS,R,3RD OF3
Sep 19 2012 36"	17mmT4	MF,MS,OVAL,LARGE FNUC,PAIRS=142/143,R=F	
NGC 145		Galaxy SB(s)dm	F,PL,VLE,VGBM,*8 F5'

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NGC 145 Sep 16 2009 31" 17mmT4	Galaxy SB(s)dm MF,MS,UB,NND,PATCHY,PAIR=MAC,HAS SOME WHISPS BOTH ENDS,KEEP B* OUT OF FOV,R=F	F,PL,VLE,VGBM,*8 F5'
NGC 151 Sep 24 1981 12.5" 16mm Sep 10 1980 12.5" 24mm Sep 07 1980 12.5" 24mm	H478-2 DIF,MB,ML,ELONG,F* OFF E SIDE,SBM FAINT,LOC 157 FIRST	Galaxy SBbc PF,PL,LE90,VGLBM
NGC 157 Sep 21 1984 12.5" 16mm Sep 10 1980 12.5" 24mm Sep 07 1980 12.5" 24mm	H3-2 DIF,PB,BL,12TH MAG * IN E SIDE,HISB,R,KNOTS SUSP,UNIFORM BRIGHTNESS LARGE,FAINT,BETWEEN 2*S	Galaxy SAB(rs)bc PB,L,E,BET2CB*
NGC 171 Sep 24 1981 12.5" 16mm	H223-3 EXT DIF,EF,VS,BLURR,FORMS EQ TRIANGLE WITH *S SAME MAGNITUDE	Galaxy SB(r)ab VF,PL,LE,2PB*SF
NGC 178 Sep 24 1981 12.5" 16mm Sep 10 1980 12.5" 24mm	Galaxy SB(s)m VDIF,VF,PS,* NE SIDE,ELONGATED,NND,SAME 24 MM FIELD WITH 210	F,S,ME0,BM
NGC 191 Sep 17 2009 31" 17mmT4	H479-2 MF,MS,OVAL,LARGE FNUC,F* BETWEEN GALAXIES,PAIR=IC1563,R=G	Galaxy SAB(rs)c: pec PB,PL,IE0,
NGC 192 Sep 04 2005 31" 17mmT4	H872-3 PB,PL,SMALL BNUC,GMBM,HISB MIDDLE,PAIRS=NGC'S,EXCELLENT HICKSON GROUP,R=E	Galaxy (R')SB(r)a: F,PS,PME,BM
NGC 196 Sep 04 2005 31" 17mmT4	H860-2 PB,PL,SMALL BNUC,GMBM,HISB MIDDLE,PAIRS=NGC'S,EXCELLENT HICKSON GROUP,R=E	Galaxy SB0 pec: F,PS,R,PSMBM
NGC 197 Sep 04 2005 31" 17mmT4	Galaxy SB0^ pec DIF,MF,MS,PATCH,UB,NND,PAIRS=NGC'S,EXCELLENT HICKSON GROUP,R=F	EF,S OF196
NGC 201 Sep 04 2005 31" 17mmT4	H873-3 DIF,MB,VL,PATCH,UB,NND,PAIRS=NGC'S,EXCELLENT HICKSON GROUP,R=G	Galaxy SAB(r)c VF,CL,E,VGLBM
NGC 210 Sep 24 1981 12.5" 16mm Sep 10 1980 12.5" 24mm Sep 09 1980 12.5" 24mm	H452-2 MB,PL,DNUC,GBM,F * W 1 GAL DIA,S OVAL,PAIR W 178 IN 24 MM	Galaxy SAB(s)b B,PS,R,PSBM,R,*11P2'
NGC 217 Sep 04 2002 12.5" 9mmT6	H480-2 MB,PL,EDGE ON,TAPPERED,UB,LARGE CENTRAL BULGE	Galaxy S0/a: sp F,S,LE90,GLBM
NGC 219 Oct 13 2007 31" 17mmT4	Galaxy cE? MF,PS,R,SMALL BNUC,SOMEWHAT HISB,PAIR=223,R=F	F,S,R,*11SP1'
NGC 223	Galaxy (R')SB(r)0/a:	VF,PS,R

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NGC 223		Galaxy (R')SB(r)0/a:	VF,PS,R
Sep 14 2012 36"	17mmT4	MF,PS,R,SMALL BNUC,VF*S BOTH SIDES JUST OUTSIDE HALO,PAIR=MAC,R=FG	
Oct 13 2007 31"	17mmT4	MF,MS,OVAL,LARGE FNUC,SOMEWHAT HISB,PAIR=219,R=F	
NGC 227		H444-2 Galaxy S0- pec:	F,PL,LBM
Sep 24 1981 12.5"	16mm	VF,ES,B* LIKE NUC,NO **S ASSOCIATED	
Sep 24 1981 12.5"	16mm	VF,ES,B * LIKE NUC,NO **S ASSOCIATED	
Sep 10 1980 12.5"	24mm		
NGC 237		Galaxy SAB(rs)cd	VF,PS,LE,LBM
Sep 24 1981 12.5"	16mm	VDIF,EF,VS,SBM,SOME **S OFF TO ONE SIDE,BARELY VISIBLE	
NGC 239		Galaxy (R')Sab	PF,PS,E20,BMN,*8F20S
Oct 13 2007 31"	17mmT4	MB,MS,ELONG,PATCH,UB,NND,SOMEWHAT HISB,R=F	
NGC 245		H445-2 Galaxy SA(rs)b pec?	F,PS,IF,ER
Sep 24 1981 12.5"	16mm	VDIF,PF,BS,2 F*S TO S 1 GAL DIA,NND,UNIFORM BRIGHTNESS,PATCHY	
Oct 31 1980 12.5"	24mm		
NGC 247		H20-5 Galaxy SAB(s)d	F,EL,VME172
Sep 24 1981 12.5"	16mm	DIF,MF,VL,B* S EQ PLANE,* OFF E SIDE,NND,PATCHY,ELONG,SIM TO 253	
Sep 10 1980 12.5"	24mm		
Sep 07 1980 12.5"	32mm	EL,SEEN BY SWEEPING AREA,LARGE	
NGC 255		H472-2 Galaxy SAB(rs)bc	F,PS,R,GBM
Sep 24 1981 12.5"	16mm	DIF,PF,PL,PATCHY,NND,NO **S	
Sep 10 1980 12.5"	24mm		
Sep 09 1980 12.5"	32mm	EDIF,BARELY VISIBLE	
NGC 259		H621-2 Galaxy Sbc: sp	F,S,E135,LBM
Oct 13 2007 31"	17mmT4	MB,PL,EDGE ON,NND,SOME STR SUSP,SMALL CENTRAL BULGE,R=F	
NGC 268		H463-3 Galaxy SB(s)bc:	VF,PS,ILE,R
Oct 03 1981 12.5"	16mm	VDIF,VF,PS,NND,PATCHY,UB,F* SE SEVERAL GAL DIA	
Oct 03 1981 12.5"	24mm	SEEN BEST IN 24MM FOV	
NGC 270		H955-3 Galaxy S0+	PF,VS,IR,PGBM
Oct 13 2007 31"	17mmT4	MB,ML,OVAL,LARGE BNUC,BM,SOMEWHAT HISB MIDDLE,R=F	
NGC 271		H446-2 Galaxy (R')SB(rs)ab	PF,S,LE,PSBM,*8F5S
Oct 13 2007 31"	17mmT4	PB,PL,OVAL,LARGE BNUC,HISB,B* CLOSE BY,SOME BAR SUSP,R=G	
NGC 273		H430-3 Galaxy S0 sp	VF,VS
Oct 13 2007 31"	17mmT4	PB,PL,OVAL,LARGE BNUC,HISB,* OFF EDGE,R=G	
NGC 274		H429-3 Galaxy SAB(r)0- pec	PB,PS,SMBM,NP OF2
Oct 13 2007 31"	17mmT4	VB,PL,R,LARGE BNUC,HISB,HALO AROUND NUC,PAIR=275,GMBM,R=G	

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NGC 274		H429-3	Galaxy SAB(r)0- pec	PB,PS,SMBM,NP OF2
Sep 24 1981 12.5"	16mm		PF,VS,INTERACTING W/ 275,NUC BRTER THAN 275,CAN JUST BARELY SPLIT THE TWO	
NGC 275			Galaxy SB(rs)cd pec	VF,S,R,SF OF 2
Oct 13 2007 31"	17mmT4		PB,VL,PATCH,UB,NND,MOD HISB,PAIR=274,R=G	
Sep 24 1981 12.5"	16mm		INTERACTING W/ 274,DIF,VF,VS,NND,SLIGHTLY FAINTER THAN 274	
NGC 277			Galaxy S0-	F,PS,*11NP
Oct 13 2007 31"	17mmT4		MF,MS,OVAL,SMALL BNUC,CLOSE TO B*,R=F	
NGC 309			Galaxy SAB(r)c	PB,PL,*12,13N
Sep 27 1981 12.5"	16mm		VDIF,PF,ML,F*N SIDE,R-OVAL,N NUC SUSP	
Oct 31 1980 12.5"	24mm		EF,NEED AVERTED VISION TO DET	
NGC 321			Galaxy	EF,VS
Oct 07 2010 31"	17mmT4		MF,PS,R,SMALL FNUC,VERY NICE GROUP,R=F	
NGC 325			Galaxy Sb	VF,VS
Oct 07 2010 31"	17mmT4		PF,MS,EDGE ON,THIN SLIVER,NND,VERY NICE GROUP,R=F	
NGC 327			Galaxy SB(s)bc:	F,S,E
Oct 07 2010 31"	17mmT4		MB,ML,ELONG,PATCH,UB,NND,VF* IN TIP,SOMEWHAT HISB,VERY NICE GROUP,R=G	
NGC 329			Galaxy Sb: sp	F,E
Oct 07 2010 31"	17mmT4		MB,ML,ELONG,NND,SLIGHT CENTRAL BULGE,SOMEWHAT HISB,VERY NICE GROUP,R=G	
NGC 331			Galaxy SBc	EF,VS,R,LBM,*12NF3'
Oct 13 2007 31"	17mmT4		VF,MS,PATCH,UB,NND,R=P	
NGC 337		H433-2	Galaxy SB(s)d	PF,L,E,GLBM,*10F21S
Sep 27 1981 12.5"	16mm		DIF,MB,ML,HISB,NND,PATCHY,OVAL	
Sep 10 1980 12.5"	24mm			
Sep 09 1980 12.5"	24mm			
NGC 341			Galaxy SAB(r)bc	F,PL,R,LBM,R
Sep 17 2009 31"	17mmT4		MF,ML,OVAL,SMALL BNUC,PATCHY,BAR SUSP,FACE ON,INTER=PGC3627,R=G	
NGC 357		H434-2	Galaxy SB(r)0/a:	F,S,IR,SBM,*14NF20"
Sep 27 1981 12.5"	16mm		DIF,MF,PS,OVAL,SBM,BRT H-2 REGIONS SUSP,PATCHY-DUSTY,F* SE	
NGC 428		H622-2	Galaxy SAB(s)m	F,L,R,BM,ER
Sep 27 1981 12.5"	16mm		VDIF,MF,PL,BETWEEN 2F*S ON OPPSITE SIDES,NNS,UB,PATCHY-OVAL	
Sep 10 1980 12.5"	24mm			
Sep 09 1980 12.5"	32mm		BETWEEN 2 BRT *S	
NGC 450		H440-3	Galaxy SAB(s)cd:	VF,L
Sep 27 1981 12.5"	16mm		VDIF,MF,ML,ELONG,JUST N OF SMALL TRIANGLE,KEEP B* OUT OF FIELD,NND,UB	

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NGC 497			Galaxy SB(rs)bc:	EF,PS,R,VLBM,R
Sep 18 2009 31"	17mmT4	MB,ML,OVAL,PATCH,NND,PATCHY AREAS,BROKEN PARTS,R=G		
NGC 519			Galaxy E+?	EEF,VS,R,VDIFFIC
Sep 18 2009 31"	17mmT4	PF,VS,R,BNUC,AGC 194,R=F		
NGC 521		H461-2	Galaxy SB(r)bc	F,PL,R,GBM
Sep 27 1981 12.5"	16mm	DIF,MF,MS,DNUC,F*E SIDE,SMALL NUC,R,FACE ON,SLIGHTLY BM,PAIR/533		
NGC 530			Galaxy SB0+ sp	EF,S,ME,F*SF
Sep 18 2009 31"	17mmT4	MB,MS,ELONG,EDGE ON,LARGE BNUC,MOD HISB MIDDLE,AGC 194,R=G		
NGC 533		H462-2	Galaxy E3:	PB,PL,R,GBM
Sep 27 1981 12.5"	16mm	MB,MS,BNUC,MBM,R,HISB IN NUC,PAIR/521		
NGC 535			Galaxy S0+ sp	VF,VS,1ST OF 3
Sep 18 2009 31"	17mmT4	MF,MS,ELONG,LARGE BNUC,SOMEWHAT HISB MIDDLE,AGC 194,R=F		
NGC 538			Galaxy SB(s)ab:	EF,S,ME,F*N
Sep 18 2009 31"	17mmT4	MF,MS,ELONG,LARGE BNUC,AGC 194,R=F		
NGC 541			Galaxy S0-:	F,S,R,BM
Sep 18 2009 31"	17mmT4	MF,MS,OVAL,LARGE BNUC,SOMEWHAT HISB MIDDLE,AGC 194,R=F		
NGC 543			Galaxy S0-: sp	EF,ES
Sep 18 2009 31"	17mmT4	MF,MS,OBAL,LARGE BNUC,AGC 194,R=F		
NGC 545		H448-2	Galaxy SA0-	STELLAR,P OF DNEB
Sep 18 2009 31"	17mmT4	MB,ML,R,LARGE BNUC,MOD HISB MIDDLE,AGC 194,R=G		
NGC 547		H449-2	Galaxy E1	STELLAR,F OF DNEB
Sep 18 2009 31"	17mmT4	MB,ML,R,LARGE BNUC,MOD HISB MIDDLE,AGC 194,R=G		
NGC 557			Galaxy SB(rs)0+ pec:	EF,S,R,*10NF
Sep 19 2009 31"	17mmT4	MB,ML,R,LARGE FNUC,AGC 194,R=F		
NGC 560		H441-3	Galaxy S0^ sp	VF,VS,IE,P OF 2
Sep 19 2009 31"	17mmT4	MB,ML,R,LARGE BNUC,MOD HISB MIDDLE,PAIR=564,R=G		
NGC 564		H442-3	Galaxy E	VF,VS,IF,F OF 2
Sep 19 2009 31"	17mmT4	MB,ML,LARGE BNUC,MOD HISB MIDDLE,PAIR=560,R=G		
NGC 578			Galaxy SAB(rs)c	B,L,PME,GPMBM
Sep 27 1981 12.5"	16mm	MF,ML,VERY F*W EDGE,OVAL-PATCHY,KNTS SUSP,SOMEWHAT BM		
Sep 10 1980 12.5"	24mm			
Sep 09 1980 12.5"	32mm			

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NGC 584 Sep 27 1981 12.5" 16mm Sep 10 1980 12.5" 24mm Sep 07 1980 12.5" 24mm	H100-1 MB,PS,BNUC,VMBM,R PAIR/596,GREAT!!	Galaxy E4	VB,PL,R,MBM,P OF 2
NGC 596 Sep 27 1981 12.5" 16mm Sep 10 1980 12.5" 24mm Sep 07 1980 12.5" 24mm	H4-2 MF,PS,BNUC,B TOWARDS MIDDLE,SMALL NUC PAIR/584	Galaxy E+ pec:	PB,R,BM,R,*6F12'
NGC 601 Nov 17 2012 36" 17mmT4	H473-2 MB,MS,R,SBNUC,SHISB,CANNOT DETECT INTERACTING MAC0132-1210,R=F	Galaxy SAB0- pec:	VF,VS,R,4'SF599
NGC 615 Sep 27 1981 12.5" 16mm Sep 10 1980 12.5" 24mm	H282-2 DIF,MF,MS,ELONG,FNUC,STELL NUC,BRIGHTER IN EQ PLANE	Galaxy SA(rs)b	PB,PL,ILE,GBM,*8NP10
NGC 636 Sep 27 1981 12.5" 16mm Sep 10 1980 12.5" 24mm Sep 07 1980 12.5" 24mm	H283-2 PF,PS,DNUC,GRAD MB,SMALL DIFFUSE NUC FAINT,ASSOC IN SMALL CLUSTER	Galaxy E3	PB,VS,R,MBM,R
NGC 681 Nov 22 2006 12.5" 12mmT4 Sep 27 1981 12.5" 16mm	H481-2 MF,MS,OVAL,PATCH,UB,NND,VF* IN GAL,R=F EDIF,VF,VS,F*(14TH) MAG N ARM OF GAL,STELL NUC SUSP,VERY DIF-OVAL	Galaxy SAB(s)ab sp	PF,CL,R,GLBM,S*P90"
NGC 682 Nov 22 2006 12.5" 12mmT4	H501-2 MF,PS,OVAL,PATCH,LARGE FNUC,R=F	Galaxy SA0-	CF,S,R,GVLBM
NGC 701 Nov 22 2006 12.5" 12mmT4 Sep 27 1981 12.5" 16mm Sep 18 1980 12.5" 24mm	H62-1 MF,PS,ELONG,PATCH,UB,NND,R=F EDIF,PF,PS,SOMEWHAT OVAL,UB,NND	Galaxy SB(rs)c	F,PL,E,VGVLBM,R
NGC 702 Nov 17 2012 36" 17mmT4	H192-3 MF,MS,OVAL,LFNUC,F* OFF EDGE,PAIRS=MAC'S,R=F	Galaxy SB(s)bc pec	EF,VLE0,*13S90"
NGC 707 Nov 22 2006 12.5" 12mmT4 Nov 22 2006 12.5" 12mmT4	H192-3 MF,MS,OVAL,PATCH,UB,NND,SHISB,R=G MF,MS,OVAL,PATCH,UB,NND,R=PGC6859,R=F	Galaxy (R')SAB(s)0-:	VF,F*CENTRE
NGC 720 Sep 27 1981 12.5" 16mm Oct 29 1980 8" 24mm Sep 10 1980 12.5" 24mm Sep 07 1980 12.5" 24mm	H105-1 MB,MS,BNUC,GBM	Galaxy E5	CB,PL,LE,PSMBM

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NGC 725 Sep 07 1980 12.5" 24mm		Galaxy Sc	VF,VS,R
NGC 731 Nov 22 2006 12.5" 12mmT4	H266-3	Galaxy E+: MB,MS,R,LARGE BNUC,HISB MIDDLE,BM,R=G	EF,STELLAR
NGC 747 Nov 22 2006 12.5" 12mmT4		Galaxy Sb: VF,PS,PATCH,UB,NND,R=P	EF,PS,LE180
NGC 748 Nov 22 2006 12.5" 12mmT4	H193-3	Galaxy (R')SA(r)b? MB,ML,OVAL,PATCH,UB,SOMEWHAT HISB,PATCHY,R=G	PF,*9NP
NGC 755 Nov 22 2006 12.5" 12mmT4	H265-3	Galaxy SB(rs)b? MB,ML,ELONG,PATCH,UB,NND,R=G	VF,PS,VLE
NGC 762 Nov 22 2006 12.5" 12mmT4	H464-3	Galaxy (R')SB(rs)a MF,PS,R,LARGE FNUC,R=F	VF,S,LE,VGLBM
NGC 767 Nov 22 2006 12.5" 12mmT4		Galaxy SBb pec? PF,PS,PATCH,UB,NND,R=P	EF,PS,E160
NGC 768 Nov 22 2006 12.5" 12mmT4		Galaxy SB(r)bc: VF,MS,PATCH,UB,NND,R=F	EF,PS,R,*8F30S
NGC 773 Nov 22 2006 12.5" 12mmT4	H468-3	Galaxy SAB(r)a pec PF,PS,OVAL,PATCH,UB,NND,R=F	CF,PL,E0,GLBM
NGC 779 Sep 27 1981 12.5" 16mm Sep 18 1980 12.5" 24mm Sep 07 1980 12.5" 24mm	H101-1	Galaxy SAB(r)b MB,ML,VERY EDGE ON,FNUC,CENTRAL BULGE,DUST PATCHES,KNTY STR SUSP,GBM ELONG	CB,L,ME162,MBM
NGC 788 Nov 22 2006 12.5" 12mmT4 Sep 27 1981 12.5" 16mm Sep 09 1980 12.5" 32mm	H435-2	Galaxy SA(s)0/a: MB,MS,OVAL,LARGE BNUC,MOD HISB MIDDLE,R=G DIF,PF,PS,GBM,OVAL,24MM DIF OVAL PATCH EF	PF,PS,R,BM
NGC 790 Nov 22 2006 12.5" 12mmT4	H433-3	Galaxy SA(r)0^? VF,PS,OVAL,PATCH,UB,LARGE FNUC,R=P	CF,CS,R,BM
NGC 799 Nov 22 2006 12.5" 12mmT4		Galaxy (R')SB(s)a: PF,MS,OVAL,R,LARGE FNUC,PAIR=800,R=F	EEF,PS,R,N OF 2
NGC 800 Nov 22 2006 12.5" 12mmT4		Galaxy SA(rs)c: VF,MS,OVAL,R,UB,NND,PAIR=799,R=F	EEF,S,R,S OF 2
NGC 827	H227-3	Galaxy S?	VF,S,E,BM, AM ST

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NGC 827		H227-3	Galaxy S?	VF,S,E,BM, AM ST
Sep 25 2003 31"	17mmT4	PB,PL,ELONG,EDGE ON,UB,NND,SHISB,R=G		
NGC 833		H482-2	Galaxy (R')Sa: pec	F,S,R,1ST OF 4
Sep 12 2007 31"	17mmT4	MP,ML,ELONG,SMALL BNUC,SOMEWHAT HISB MIDDLE,HICKSON 16,R=G		
NGC 835		H483-2	Galaxy SAB(r)ab: pec	F,S,R,2ND OF 4
Sep 12 2007 31"	17mmT4	PB,ML,R,MBM,MOD HISB MIDDLE,MOD HISB MIDDLE,HICKSON 16,R=G		
NGC 838		H484-2	Galaxy SA(rs)0^ pec:	VF,VS,R,3RD OF 4
Sep 12 2007 31"	17mmT4	PB,ML,R,LARGE BNUC,MBM,MOD HISB MIDDLE,HICKSON 16,R=G		
NGC 839		H485-2	Galaxy S0: pec sp	VF,PS,R,4TH OF 4
Sep 12 2007 31"	17mmT4	MB,ML,ELONG,PATCH,UB,NND,SHISB,HICKSON 16,R=G		
NGC 848			Galaxy (R')SB(s)ab pec	EEF,PL,VDIFFIC,*NF
Sep 12 2007 31"	17mmT4	MB,ML,OVAL,LARGE FNUC,MOD HISB,R=G		
NGC 856			Galaxy Sa	EF,S,LE,F*CLOSE F
Oct 12 2007 31"	17mmT4	MF,ML,OVAL,LARGE FNUC,R=F		
NGC 863		H260-3	Galaxy Sa	VF,R,BM,STELLAR
Oct 12 2007 31"	17mmT4	MB,ML,R,LARGE BNUC,MOD HISB MIDDLE,F* OFF SIDE,R=G		
NGC 864		H457-3	Galaxy SAB(rs)c	EF,CL,R,GBM,*12SFATT
Oct 12 2007 31"	17mmT4	MB,ML,R,SMALL BNUC,B* OFF ONE EDGE,MOD HISB,BM,R=G		
Sep 27 1981 12.5"	16mm	MB,MS,OVAL,HISB,12 MAG * NE PART FOLLOWED BY 2F*S NE & N 1 GAL DIA,NND		
Sep 18 1980 12.5"	24mm	B* IN CENTER		
NGC 868			Galaxy S0-:	EF,PS,R
Oct 12 2007 31"	17mmT4	MF,MS,OVAL,UB,NND,R=F		
NGC 873		H474-2	Galaxy Sc pec:	F,PL,R,VGLBM
Oct 12 2007 31"	17mmT4	MB,PL,OVAL,R,UB,NND,HISB,R=G		
NGC 875		H2-3	Galaxy S0+	VF,VS,(=867)
Oct 12 2007 31"	17mmT4	PB,MS,R,SMALL BNUC,HISB,SMBM,BM,PAIR=IC218,R=G		
Sep 27 1981 12.5"	16mm	VDIF,MF,ML,F*W SIDE,PATCH-OVAL,UB,NND		
NGC 879			Galaxy Irr	EF,PS,IR,BM
Oct 12 2007 31"	17mmT4	EF,MS,PATCH,AV,R=P		
NGC 880			Galaxy S pec	EF,VS,R,SBMN
Oct 12 2007 31"	17mmT4	VF,MS,OVAL,PATCH,UB,NND,R=P		
NGC 881		H436-2	Galaxy SAB(r)c	F,PS,E,BM,2OR3*NR
Oct 12 2007 31"	17mmT4	MB,VL,PATCH,UB,NND,BRT * IN FOV,R=F		

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NGC 883 Oct 12 2007 31" 17mmT4	H437-2 PB,ML,R,LARGE BNUC,MOD HISB,HALO AROUND NUC AREA,R=G	Galaxy SA(s)0-:	PF,PS,VLE,BM,D*NR
NGC 894 Oct 12 2007 31" 17mmT4	MF,VL,PATCH,UB,NND,PATCHY,R=F	Knot in Galaxy SA(s)cd	VF,E,BM,DNEB W/895
NGC 895 Sep 18 1980 12.5" 24mm		H438-2 Galaxy Sc	F,VL,IR,GBM,DNEBW894
NGC 899 Sep 09 1980 12.5" 24mm		Galaxy IB(s)m	PB,S,GBM,D*P,R
NGC 908 Sep 27 1981 12.5" 16mm Sep 09 1980 12.5" 16mm	H153-1 DIF,HISB,PB,PL,EF* COMES AND GOES W ARM,NND,OVAL,BETTER IN 24MM,KNTS & DUST SUSP SIZE EASILY DET	Galaxy SA(s)c	CB,VL,E
NGC 926 Oct 12 2007 31" 17mmT4	VF,ML,ELONG,UB,NND,R=F	Galaxy SB(rs)bc:	VF,PS
NGC 934 Oct 12 2007 31" 17mmT4	PF,MS,OVAL,LARGE FNUC,R=F	Galaxy SAB0-	VF,ES,(PLANETARY)
NGC 936 Sep 27 1981 12.5" 16mm Sep 18 1980 12.5" 24mm Sep 07 1980 12.5" 24mm	H23-4 MF,PL,BNUC,DARM,SMBM,OUTER ARMS SUSP,BRT BAR TOWARDS NUC,R,FACE ON,PAIR/941	Galaxy SB(rs)0+	VB,VL,R,MBMN,P OF 2
NGC 941 Sep 27 1981 12.5" 16mm Sep 27 1981 12.5" 24mm Sep 18 1980 12.5" 24mm	H261-3 DIF,PF,PL VDIF,OVAL,SBM,NND,PAIR/936	Galaxy SAB(rs)c	VF,CL,R,F OF 2
NGC 942 Sep 12 2007 31" 17mmT4	MF,MS,OVAL,SMALL BNUC,VERY CLOSE PAIR,PAIR=943,R=F	Galaxy S0+ pec:	VF,R,(NEB D*)
NGC 943 Sep 12 2007 31" 17mmT4	PF,MS,ELONG,LARGE FNUC,VERY CLOSE PAIR,ALMOST TOUCHING,PAIR=942,R=F	Galaxy I0? pec	VF,R,(NEB D*)
NGC 945 Oct 12 2007 31" 17mmT4 Sep 12 2007 31" 17mmT4	H487-2 DIF,VF,PL,OVAL,PATCH,NND,SHAPE CHANGES,PAIR=948,R=F MF,PL,OVAL,LARGE FNUC,BAR LIKE NUC,PAIR=948,R=G	Galaxy SB(rs)c	VF,L,IR,GLBM
NGC 948 Oct 12 2007 31" 17mmT4 Sep 12 2007 31" 17mmT4	DIF,VF,ML,OVAL,PATCH,NND,PAIR=945,R=F MF,ML,OVAL,SMALL FNUC,PAIR=945,R=F	Galaxy SB(s)c:	VF,S,R
NGC 950		Galaxy SB(rs)b:	EF,S,GBM

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NGC 950		Galaxy SB(rs)b:	EF,S,GBM
Sep 12 2007 31"	17mmT4	MF,ML,PATCH,UB,NND,BRT * IN FOV,PAIR=PGC9454,R=G	
NGC 955		H278-2 Galaxy Sab: sp	PB,S,E,PSBM
Sep 27 1981 12.5"	16mm	ELONG,BNUC,BRT EQ REGION,CENTRAL BULGE,MINATURE M104,GBM,SOMEWHAT EDGE ON	
Sep 18 1980 12.5"	24mm		
NGC 958		H237-2 Galaxy SB(rs)c:	PF,ILE,BM
Sep 27 1981 12.5"	16mm	DIF,ELONG,NND,F*1 GAL DIA TO N,UB	
Sep 18 1980 12.5"	24mm		
NGC 991		H434-3 Galaxy SAB(rs)c	VF,CL,IF,VLBM
Sep 27 1981 12.5"	16mm	VDIF,VF,PL.12 MAG * S ARM,FACE ON?,NND,UB,BETTER IN 24MM	
Sep 18 1980 12.5"	24mm		
NGC 997		Galaxy E	F,S
Dec 12 2012 36"	17mmT4	MB,ML,R,LARGE BNUC,GRANULAR HALO,MOD HISB MIDDLE,PAIRS=998/MAC,R=G	
NGC 998		Galaxy S	VF
Dec 12 2012 36"	17mmT4	MF,MS,OVAL,SMALL FNUC,PAIRS=997/MAC,R=F	
NGC 1022		H102-1 Galaxy (R')SB(s)a	CB,PL,R,MBM,*11NF 2'
Sep 27 1981 12.5"	16mm	MB,ML,NUC SUSP,FARMS,F*W 1 GAL DIA,BAR SUSP,FAINT CIRCULAR ARMS SUSP,SNS	
Sep 07 1980 12.5"	24mm	FAIR AND FAINT	
NGC 1032		H5-2 Galaxy S0/a sp	PB,S,VLE,BM,3*TRAP
Sep 06 2002 12.5"	9mmT6	PB,PL,HISB,SBM,OVAL,LARGE NUC AREA	
NGC 1035		H284-2 Galaxy SA(s)c?	PF,L,ME,R,*17ATT SF
Sep 27 1981 12.5"	16mm	DIF,MF,MS,EDGE ON,14* S ARM,NND,OBLONG,UB	
Sep 18 1980 12.5"	24mm		
NGC 1045		H488-2 Galaxy SA0- pec?	F,S,R,BM
Sep 06 2002 12.5"	9mmT6	DIF,PB,PL,OVAL PATCH,SBM,SOMEWHAT HISB	
NGC 1048		Galaxy S0+? sp	EEF,PS,R,SF OF 2
Sep 27 1981 12.5"	16mm	VDIF,MF,PL,13* W ARM,LARGE FACE ON,NND,OVAL,;PAIR/1052	
Sep 18 1980 12.5"	24mm		
NGC 1052		H63-1 Galaxy E4	B,PL,R,MBM*12
Sep 27 1981 12.5"	16mm	PB,MS,BNUC,MBM,R,F*NW 1 GAL DIA SUSP,PAIR/1048	
Sep 18 1980 12.5"	24mm		
Sep 07 1980 12.5"	24mm		
NGC 1055		H1-1 Galaxy SBb: sp	PF,CL,IE80,BM,*11N1'
Nov 24 2006 12.5"	12mmT4	PB,PL,OVAL,HISB,R=G	
Sep 27 1981 12.5"	16mm	PB,PL,EDGE ON,FNUC,DIM ARMS,3* IN TRI TO N,DUST LANE E TO W,SBM	

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NGC 1055		H1-1	Galaxy SBb: sp	PF,CL,IE80,BM,*11N1'
Sep 07 1980 12.5"	24mm		FAINT AND LARGE,SAME FOV AS M77	
NGC 1068	M77		Galaxy (R)SA(rs)b	VB,PL,IR,SBMRRN
Mar 19 2004 12.5"	12mmT4		MESSIER MARATHON 2004	
Mar 02 1984 10"	20mm		SAME	
Sep 27 1981 12.5"	16mm		PB,PL,SUDDENLY BUILDS TO BRIGHT STAR LIKE NUC,FACE ON,FAINT HALO ARMS DET	
Mar 27 1981 12.5"	24mm		MESSIER MARATHON 1981	
Oct 31 1980 12.5"	24mm			
Oct 29 1980 8"	24mm			
Sep 18 1980 12.5"	24mm			
Sep 07 1980 12.5"	24mm			
NGC 1070		H273-2	Galaxy Sb	PF,S,IR,GBM
Sep 06 2002 12.5"	9mmT6		PB,PL,LARGE CENTRAL BULGE,GBM,MOD HISB	
NGC 1073		H455-3	Galaxy SB(rs)c	VF,L,LBM,ER
Sep 27 1981 12.5"	16mm		VDIF,MF,VL,SBM,R-OVAL,UB,NND,BETTER IN 24MM	
Sep 18 1980 12.5"	24mm			
Sep 09 1980 12.5"	32mm		EL,PF,JUST BELOW SMALL TRI OF *S	
NGC 1087		H466-2	Galaxy SAB(rs)c	PB,CL,LE,MBM
Sep 27 1981 12.5"	16mm		MB,PL,OVAL,HISB,SBM,PAIR/1090 AND ANOTHER	
Oct 29 1980 8"	24mm			
Sep 18 1980 12.5"	24mm			
Sep 09 1980 12.5"	24mm		PAIR/1090	
NGC 1090		H465-2	Galaxy SB(rs)bc	VF,PL,IR,BM
Sep 27 1981 12.5"	16mm		MDIF,MF,PL,FACE ON,NND,UB,OVAL SHAPE,PAIR/1087 AND ANOTHER	
Sep 09 1980 12.5"	16mm		SAME FOV WITH 1087	
NGC 1143			Galaxy Ring A	EF,S,R,P OF 2
Sep 12 2007 31"	17mmT4		MF,MS,OVAL,LARGE FNUC,SHISB,CLOSE COMP=1144,PAIR=MAC,R=G	
NGC 1144			Galaxy Ring B	EF,S,R,F OF 2
Sep 12 2007 31"	17mmT4		MF,MS,OVAL,LARGE FNUC,SHISB,CLOSE COMP=1143,PAIR=MAC,R=G	
NGC 1149			Galaxy S0-:	VF,VS,R,BM,S*P30"
Nov 22 2006 12.5"	12mmT4		VF,VS,R,PATCH,NND,R=P	
NGC 1153		H274-2	Galaxy S0+?	F,VS,ILE,SBM,ER
Nov 22 2006 12.5"	12mmT4		MF,MS,OVAL,LARGE FNUC,R=F	
NGC 1194			Galaxy SA0+:	F,S,R,GLBM
Nov 22 2006 12.5"	12mmT4		MF,MS,PATCH,UB,NND,SOMEWHAT HISB,R=F	
NGC 1211			Galaxy (R)SB(r)0/a	PB,VS,R,MBMN=*9,10

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NGC 1211		Galaxy (R)SB(r)0/a	PB,VS,R,MBMN=*9,10
Nov 22 2006	12.5" 12mmT4	MF,MS,R,LARGE FNUC,PATCHY CENTER,BROKEN PARTS,R=F	
NGC 1218		Galaxy S0/a	PF,PS,R
Nov 22 2006	12.5" 12mmT4	MF,MS,OVAL,SMALL FNUC,R=F	
NGC 1219		Galaxy SA(s)bc:	F,PL,R
Nov 22 2006	12.5" 12mmT4	PF,PS,R,PATCH,UB,NND,R=F	
NGC 7807		Galaxy S0	EF,PS,IF
Oct 12 2012	36" 17mmT4	PF,MS,PATCH,NND,R=PF	
NGC 7808		Galaxy (R')SA0^:	EF,VS,R,STELL N,*8SP
Oct 13 2007	12.5" 9mmT6	VF,PS,OVAL,PATCH,UB,PAIR=PGC219,R=P	
NGC 7813		Galaxy Sb	EF,VS,E80,*9NP40S
Oct 12 2012	36" 17mmT4	MF,MS,ELONG,SMALL FNUC,R=F	
NGC 7821		Galaxy Scd pec sp	VF,PS,IF,GLBM
Oct 12 2012	36" 17mmT4	MF,MS,EDGE ON,UB,NND,CIGAR SHAPE,R=FG	
NGC 7828		Galaxy Ring B	EF,S,E130,SBMN,*15SF
Sep 16 2009	31" 17mmT4	PF,PS,ELONG,INTERACT=7829,F* OFF EDGE,CANNOT SEPERATE,BOTH APPEAR AS ELONG,R=F	
NGC 7829		Galaxy Ring A	EF,ES,R,(NEB),F OF 2
Sep 16 2009	31" 17mmT4	PF,PS,ELONG,INTERACT=7828,F* OFF EDGE,CANNOT SEPERATE,BOTH APPEAR AS ELONG,R=F	
PGC 219		Galaxy S?	
Oct 13 2007	12.5" 9mmT6	EF,VS,PATCH,PAIR=7808,CLOSE TO BRT *,R=P	
PGC 475		Galaxy	
Sep 16 2009	31" 17mmT4	EF,VS,PATCH,AV COMES AND GOES,R=P	
PGC 509		Galaxy Ring B	
Sep 16 2009	31" 17mmT4	EF,VS,PATCH,CANNOT SEPERATE,NOT DETECTED IN 9MM,AV,PAIR=PGC510,R=P	
PGC 510		Galaxy Ring A	
Sep 16 2009	31" 17mmT4	EF,VS,PATCH,CANNOT SEPERATE,NOT DETECTED IN 9MM,AV,PAIR=PGC509,R=P	
PGC 971		Galaxy S0	
Dec 12 2012	36" 17mmT4	PF,MS,VERY SMALL NUC OR * NUC,PAIRS=PGC/NGC50,R=F	
PGC 972		Galaxy	
Dec 12 2012	36" 17mmT4	VF,VS,PATCH,UB,NND,PAIRS=PGC/NGC50,R=P	
PGC 991		Galaxy SB(rs)ab	
Sep 12 2012	36" 17mmT4	VF,VS,PATCH,UB,NND,VF* OFF EDGE,AGC 14,R=F	

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PGC 1012		Galaxy Sbc
Sep 12 2012 36"	17mmT4	VF,VS,PATCH,UB,NND,AGC 14,R=F
PGC 1013		Galaxy Sab
Sep 12 2012 36"	17mmT4	VF,PS,PATCH,UB,NND,AGC 14,R=F
PGC 1016		Galaxy S
Sep 12 2012 36"	17mmT4	VF,PS,PATCH,UB,NND,B* IN GAL,AGC 14,R=P
PGC 1029		Galaxy S0
Sep 12 2012 36"	17mmT4	VF,PS,PATCH,UB,NND,AGC 14,R=F
PGC 1221		Galaxy SB(s)c pec
Sep 16 2009 31"	17mmT4	PF,MS,EDGE ON WITH BEND IN ONE SIDE,UB,NND,F* OFF TIP,PAIR=PGC1224,R=F
PGC 1224		Galaxy SB(s)b pec?
Sep 16 2009 31"	17mmT4	PF,PS,R,LARGE FNUC,PAIR=PGC1221,R=F
PGC 1865		Galaxy
Sep 19 2012 36"	17mmT4	VF,PS,PATCH,UB,NND,CLOSE COMP=PGC1866,PAIRS=PGC'S,R=PF
PGC 1866		Galaxy
Sep 19 2012 36"	17mmT4	VF,PS,PATCH,UB,NND,CLOSE COMP=PGC1865,PAIRS=PGC'S,R=PF
PGC 1875		Galaxy S0/a
Sep 19 2012 36"	17mmT4	PF,PS,ELONG,SMALL BNUC,PAIRS=PGC'S,R=F
PGC 2040		Galaxy S?
Sep 16 2009 31"	17mmT4	VF,PS,PATCH,NND,HICKSON,R=P
PGC 2043		Galaxy E?
Sep 16 2009 31"	17mmT4	PF,VS,R,SMALL BNUC,HICKSON,R=F
PGC 2045		Galaxy S?
Sep 16 2009 31"	17mmT4	MF,PS,ELONG,OVAL,UB,NND,HICKSON,R=F
PGC 2046		Galaxy (R')SB(r)b: pec
Sep 16 2009 31"	17mmT4	EF,VS,PATHC,NND,AV TOOK A WHILE,CAN SEPERATE FROM PGC2057,AV SHOWS ONE OR THE OTHER,HICKSON,R=P
PGC 2047		Galaxy (R')SB(r)bc
Sep 16 2009 31"	17mmT4	MF,MS,OVAL,LARGE BNUC,HICKSON,R=F
PGC 2051		Galaxy S0?
Sep 16 2009 31"	17mmT4	PF,PS,PATHC,NND,HICKSON,R=P
PGC 2057		Galaxy E?

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PGC 2057		Galaxy E?
Sep 16 2009 31"	17mmT4	EF,VS,PATHC,NND,AV TOOK A WHILE,CAN SEPERATE FROM PGC2057,AV SHOWS ONE OR THE OTHER,HICSKON,R=P
PGC 2059		Galaxy S
Sep 16 2009 31"	17mmT4	EF,VS,PATCH,NND,AV COMES AND GOES,HICKSON,R=P
PGC 2064		Galaxy S0?
Sep 16 2009 31"	17mmT4	PF,VS,R,SMALL BNUC,HICKSON,R=F
PGC 2087		Galaxy S
Sep 16 2009 31"	17mmT4	EF,VS,ELONG,EDGE ON,UB,NND,R=P
PGC 2347		Galaxy S
Sep 04 2005 31"	17mmT4	EF,ES,SUSP,PAIRS=PGC'S,R=P
PGC 2350		Galaxy S?
Sep 04 2005 31"	17mmT4	PF,VS,OVAL,SMALL FNUC,CAN JUST BARELY SEPERATE THE TWO,COMP,PAIRS=PGC,R=P
PGC 2351		Galaxy E?
Sep 04 2005 31"	17mmT4	VF,ES,OVAL,NND,CLOSE COMP,JUST BARELY SEPERATE THE TWO,PAIRS=PGC'S,R=P
PGC 2353		Galaxy S0?
Sep 04 2005 31"	17mmT4	PF,VS,OVAL,VERY SMALL FNUC,PAIRS=PGC'S,R=P
PGC 2526		Galaxy SB(s)cd? sp
Dec 12 2012 36"	17mmT4	PF,PS,EDGE ON,NND, PA~80,* CLOSE TO NUC,F* OFF EDGE,NO CENTRAL BULGE,R=P
PGC 2610		Galaxy S
Sep 17 2009 31"	17mmT4	VF,ML,ELONG,UB,NND,PAIR=PGC2616,R=F
PGC 2616		Galaxy (R')Sc:
Sep 17 2009 31"	17mmT4	VF,PL,ELONG,EDGE ON,UB,NND,PAIR=PGC2610,R=F
PGC 2647		Galaxy Sc
Oct 13 2007 31"	17mmT4	VF,PS,PATCH,UB,NND,R=F
PGC 2800		Galaxy (R')SBb:
Dec 12 2012 36"	17mmT4	PF,PS,ELONG,OVAL,UB,NND,R=F
PGC 2805		Galaxy SBd pec sp
Dec 12 2012 36"	17mmT4	PF,MS,EDGE ON,SBNUC,PA~20,SLIGHT CENTRAL BULGE,GRAD MBM,R=F
PGC 3163		Galaxy E?
Sep 17 2009 31"	17mmT4	VF,PS,OVAL,UB,NND,B* CLOSE BY,WASHES OUT GROUP,PAIR=ARP251,R=P
PGC 3196		Galaxy S0?

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PGC 3196		Galaxy S0?
Sep 04 2005 31"	17mmT4	EF,VS,STELLAR NUC,PAIRS=PGC'S,AV,R=P
PGC 3198		Galaxy S
Sep 04 2005 31"	17mmT4	EF,ES,PATCH,PAIRS=PGC'S,SUSP,R=P
PGC 3200		Galaxy S
Sep 04 2005 31"	17mmT4	EF,VS,PATCH,AV,PAIRS=PGC'S,R=P
PGC 3201		Galaxy S?
Sep 04 2005 31"	17mmT4	VF,VS,PATCH,UB,NND,VF* ON EDGE,PAIRS=PGC'S,R=P
PGC 3266		Galaxy Compact
Oct 12 2012 36"	17mmT4	PF,PS,OVAL,SMALL FNUC,PAIR=PGC3273,R=F
PGC 3267		Galaxy S
Oct 12 2012 36"	17mmT4	PF,PS,ELONG,UB,NND,R=PF
PGC 3273		Galaxy Sbc
Oct 12 2012 36"	17mmT4	PF,PS,OVAL,SMALL FNUC,PAIR=PGC3266,R=F
PGC 3280		Galaxy
Oct 12 2012 36"	17mmT4	VF,VS,PATCH,AGC 119,R=PF
PGC 3305		Galaxy
Oct 12 2012 36"	17mmT4	PF,PS,ELONG,VF NUC OR V* IN CENTER OF GAL,AGC 119,R=F
PGC 3312		Galaxy E
Oct 12 2012 36"	17mmT4	PF,PS,ELONG,SMALL FNUC,R=F
PGC 3317		Galaxy C
Oct 12 2012 36"	17mmT4	PF,PS,OVAL,SMALL FNUC,AGC 119,R=PF
PGC 3340		Galaxy (R)SA(
Oct 12 2012 36"	17mmT4	VF,VS,PATCH,SMALL FNUC,AGC 119,R=PF
PGC 3342		Galaxy E
Oct 12 2012 36"	17mmT4	MF,MS,OVAL,LARGE FNUC,AGC 119,R=F
PGC 3344		Galaxy
Oct 12 2012 36"	17mmT4	VF,ES,PATCH,UB,ALMOST STELLAR,AGC 119,R=F
PGC 3350		Galaxy
Oct 12 2012 36"	17mmT4	MF,PS,OVAL,SMALL FNUC,AGC 119,R=F
PGC 3357		Galaxy Sa
Oct 12 2012 36"	17mmT4	MF,MS,LARGE BNUC,AGC 119,R=F

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PGC 3359		Galaxy
Oct 12 2012 36"	17mmT4	VF,PS,PATCH,NND,AGC 119,R=PF
PGC 3360		Galaxy
Oct 12 2012 36"	17mmT4	VF,VS,EDGE ON,THIN SLICE,AGC 119,R=PF
Oct 12 2012 36"	17mmT4	VF,MS,EDGE ON,UB,NND,AGC 119,R=PF
PGC 3364		Galaxy C
Oct 12 2012 36"	17mmT4	VF,VS,R,VSBNUC,CLOSE COMP=PGC3365,AGC 119,R=PF
PGC 3372		Galaxy Sb
Oct 12 2012 36"	17mmT4	VF,VS,PATCH,UB,AGC 119,R=P
PGC 3392		Galaxy S
Oct 12 2012 36"	17mmT4	PF,PS,ELONG,SMALL FNUC,AGC 119,R=F
PGC 3400		Galaxy Sbc
Oct 12 2012 36"	17mmT4	DIF,VF,MS,OVAL,UB,NND,AGC 119,R=PF
PGC 3411		Galaxy
Oct 12 2012 36"	17mmT4	VF,VS,OVAL,UB,NND,AGC 119,R=PF
PGC 3414		Galaxy
Oct 12 2012 36"	17mmT4	VF,VS,OVAL,SMALL FNUC,AGC 119,R=PF
PGC 3435		Galaxy SB(rs)cd pec
Oct 07 2010 31"	17mmT4	MF,ML,PATCH,UB,NND,VERY NICE GROUP,R=FG
PGC 3444		Galaxy S?
Oct 12 2012 36"	17mmT4	MF,MS,OVAL,UB,NND,SHISB,AGC 119,R=F
PGC 3547		Galaxy Sa pec sp
Sep 17 2009 31"	17mmT4	PF,MS,ELONG,LARGE FNUC,PAIR=PGC3553,R=F
PGC 3553		Galaxy S0
Sep 17 2009 31"	17mmT4	PF,MS,OVAL,SMALL FNUC,* OFF EDGE,PAIR=PGC3547,R=F
PGC 3627		Galaxy
Sep 17 2009 31"	17mmT4	VF,VS,PATCH,WITH AV EXTENSION OF 341,INTER=341,R=P
PGC 3991		Galaxy SBb
Oct 12 2012 36"	17mmT4	PF,MS,OVAL,NND,COMP=MAC,AGC147,R=PF
PGC 4000		Galaxy S
Oct 12 2012 36"	17mmT4	PF,MS,PATCH,UB,NND,AGC147,R=PF
PGC 4006		Galaxy S

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PGC 4006		Galaxy S
Oct 12 2012 36"	17mmT4	VF,VS,PATCH,UB,NND,AGC147,R=P
PGC 4026		Galaxy
Oct 12 2012 36"	17mmT4	VF,VS,OVAL,AGC147,R=P
PGC 4033		Galaxy Double System
Oct 12 2012 36"	17mmT4	PF,PS,OVAL,AGC147,R=F
PGC 4060		Galaxy
Oct 12 2012 36"	17mmT4	MF,PS,R,LARGE FNUC,SOMEWHAT HISB,AGC147,R=F
PGC 4063		Galaxy SB(s)d? sp
Dec 12 2012 36"	17mmT4	VF,MS,EDGE ON,UB,NND,PA~170,THIN SLIVER,R=F
PGC 4109		Galaxy
Sep 19 2012 36"	17mmT4	PF,PS,PATCH,NND,VF* OUTER EDGE,AGC 151,R=P
PGC 4880		Galaxy I
Sep 18 2009 31"	17mmT4	EF,VS,PATCH,NND,AV FIRST THEN HOLDS,R=P
PGC 4904		Galaxy L
Sep 18 2009 31"	17mmT4	PF,PS,OVAL,VERY SMALL FNUC,R=P
PGC 4906		Galaxy SB(r)ab
Sep 18 2009 31"	17mmT4	MF,MS,ELONG,SMALL BNUC,GRADUALLY BM,INTER=MAC,R=F
PGC 5125		Galaxy
Sep 19 2009 31"	17mmT4	PF,PS,PATCH,UB,NND,AGC 194,R=P
Sep 18 2009 31"	17mmT4	VF,PS,PATCH,UB,NND,AGC 194,R=P
PGC 5145		Galaxy S0
Sep 19 2009 31"	17mmT4	MB,MS,ELONG,LARGE FNUC,SOMEWHAT HISB MIDDLE,AGC 194,R=F
PGC 5164		Galaxy S?
Sep 19 2009 31"	17mmT4	MF,MS,OVAL,LARGE FNUC,AGC 194,R=F
PGC 5176		Galaxy
Sep 18 2009 31"	17mmT4	VF,VS,PATCH,UB,NND,AGC 194,R=P
PGC 5216		Galaxy S
Sep 18 2009 31"	17mmT4	VF,PS,OVAL,UB,NND,AGC 194,R=P
PGC 5228		Galaxy S0/a
Sep 18 2009 31"	17mmT4	PF,PS,LARGE FNUC,AGC 194,R=F
PGC 5258		Galaxy S0

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PGC 5258		Galaxy S0
Sep 18 2009 31"	17mmT4	MF,MS,ELONG,OVAL,LARGE BNUC,AGC 194,R=F
PGC 5288		Galaxy
Sep 19 2009 31"	17mmT4	PF,PS,PATCH,UB,NND,AGC 194,R=P
PGC 5289		Galaxy S0/a
Sep 18 2009 31"	17mmT4	MF,MS,ELONG,LARGE BNUC,AGC 194,R=F
PGC 5306		Galaxy
Sep 18 2009 31"	17mmT4	VF,PS,PATCH,NND,AGC 194,R=P
PGC 5307		Galaxy S0
Sep 18 2009 31"	17mmT4	MF,MS,ELONG,LARGE BNUC,AGC 194,R=F
PGC 5313		Galaxy S
Sep 18 2009 31"	17mmT4	PF,PS,OVAL,LARGE FNUC,AGC 194,R=F
PGC 5314		Galaxy S?
Sep 18 2009 31"	17mmT4	PF,PS,OVAL,SMALL BNUC,AGC 194,R=F
PGC 5335		Galaxy
Sep 19 2009 31"	17mmT4	PF,PS,OVAL,UB,NND,AGC 194,R=F
PGC 5357		Galaxy S
Sep 04 2005 31"	17mmT4	EF,VS,PATCH,AV,PAIRS=PGC'S,R=P
PGC 5362		Galaxy SAB(rs)c
Sep 04 2005 31"	17mmT4	MF,PS,OVAL,SMALL FNUC,SOMEWHAT HISB MIDDLE,PAIRS=PGC'S,R=F
PGC 5365		Galaxy S?
Sep 04 2005 31"	17mmT4	VDIF,EF,PS,PATCH,PAIRS=PGC'S,R=P
PGC 5379		Galaxy
Sep 19 2009 31"	17mmT4	PF,MS,OVAL,UB,NND,AGC 194,R=F
PGC 5381		Galaxy L
Sep 04 2005 31"	17mmT4	EDIF,EF,ES,PATCH,SUSP,PAIRS=PGC'S,R=P
PGC 5424		Galaxy E
Sep 19 2009 31"	17mmT4	MF,MS,ELONG,LARGE FNUC,AGC 194,R=F
PGC 5437		Galaxy E?
Sep 19 2009 31"	17mmT4	PF,MS,OVAL,UB,NND,PAIR=PGC5439,R=F
PGC 5439		Galaxy E
Sep 19 2009 31"	17mmT4	VF,VS,OVAL,UB,NND,PAIR=PGC5437,R=P

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PGC 5732		Galaxy SA(s)b:
Sep 19 2012 36"	17mmT4	PF,PS,ELONG,PATCH,UB,PAIRS=PGC'S,HICKSON 13,R=F
PGC 5735		Galaxy S?
Sep 19 2012 36"	17mmT4	PF,PS,OVAL,PATCH,UB,PAIRS=PGC'S,COMP=PGC5736,HICKSON 13,R=F
PGC 5736		Galaxy S
Sep 19 2012 36"	17mmT4	VF,VS,PATCH,AV HOLDS,COMP=PGC5735,HICKSON 13,R=P
PGC 6626		Galaxy IAB(rs)m
Nov 17 2012 36"	17mmT4	DIF,EF,PS,R,PATCH,NND,PAIR=6629,R=P
PGC 6629		Galaxy Sc
Nov 17 2012 36"	17mmT4	MF,MS,NND,PAIR=6626,R=F
PGC 6859		Galaxy Sb
Nov 22 2006 12.5"	12mmT4	EF,VS,PATCH,AV,PAIR=707,R=P
PGC 6966		Galaxy SA(s)c? sp
Dec 12 2012 36"	17mmT4	MF,MS,EDGE ON,SMALL FNUC,PA~170,F* OFF NUC,SLIGHT BULGE,R=F
PGC 7244		Galaxy Sbc: sp
Dec 12 2012 36"	17mmT4	VF,PS,EDGE ON,PA~150,UB,NND,* OFF EDGE,SLIGHTLY TAPPED,R=PF
PGC 7546		Galaxy S
Sep 16 2009 31"	17mmT4	EF,VS,PATCH,AV TOOK A WHILE,B* IN FOV,RUINS THIS HICKSON GROUP,R=P
PGC 7550		Galaxy L
Sep 16 2009 31"	17mmT4	VF,PS,PATCH,NND,B* IN FOV,RUINS THIS HICKSON GROUP,R=P
PGC 7553		Galaxy SA0^ pec
Sep 16 2009 31"	17mmT4	PF,MS,OVAL,LARGE FNUC,B* IN FOV,RUINS THIS HICKSON GROUP,R=P
Nov 22 2006 12.5"	12mmT4	VF,VS,PATCH,UB,NND,AV,PAIR=PGC 7557,R=P
PGC 7557		Galaxy SAb pec?
Sep 16 2009 31"	17mmT4	PF,MS,OVAL,LARGE FNUC,B* IN FOV,RUINS THIS HICKSON GROUP,R=P
Nov 22 2006 12.5"	12mmT4	PF,VS,PATCH,UB,NND,AV,PAIR=PGC 7553,R=P
PGC 8096		Galaxy S0?
Sep 16 2009 31"	17mmT4	PF,MS,R,SMALL FNUC,GOOD HICKSON GROUP,R=F
PGC 8110		Galaxy S0-:
Sep 16 2009 31"	17mmT4	MF,MS,R,SMALL BNUC,GOOD HICKSON GROUP,R=F
PGC 8114		Galaxy S0-:
Sep 16 2009 31"	17mmT4	MF,PS,ELONG,SMALL BNUC,F* OFF SIDE,INTER=PGC8116,GOOD HICKSON GROUP,R=F

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PGC 8116		Galaxy Sbc
Sep 16 2009 31"	17mmT4	EF,VS,ELONG,PATCH,EXTENSION OF PGC8114,TOOK AV A WHILE,COMES AND GOES,GOOD HICKSON GROUP,R=P
PGC 8117		Galaxy S0-:
Sep 16 2009 31"	17mmT4	MF,MS,R,LARGE BNUC,GOOD HICKSON GROUP,R=G
PGC 8128		Galaxy S0:
Sep 16 2009 31"	17mmT4	MF,MS,R,LARGE BNUC,GOOD HICKSON GROUP,R=G
PGC 8793		Galaxy Sb-c
Sep 12 2007 31"	17mmT4	VF,PS,ELONG,PATCH,UB,NND,R=P
PGC 8802		Galaxy S?
Sep 12 2007 31"	17mmT4	MF,MS,OVAL,R,SMALL BNUC,SOMEWHAT HISB MIDDLE,R=F
PGC 8913		Galaxy SB(s)m: sp
Dec 12 2012 36"	17mmT4	EF,VS,EDGE ON,PA~45,UB,NND,AV FIRST,HARD TO HOLD,AV HARD TO DETECT,R=P
PGC 9103		Galaxy
Sep 12 2007 31"	17mmT4	VF,MS,UB,NND,R=P
PGC 9107		Galaxy
Sep 12 2007 31"	17mmT4	EF,VS,PATCH,AV,PAIR=PGC9113,R=P
PGC 9113		Galaxy SBc
Sep 12 2007 31"	17mmT4	MF,MS,OVAL,PATCH,UB,NND,PAIR=PGC9107,R=F
PGC 9427		Galaxy S
Sep 12 2007 31"	17mmT4	PF,PS,PATCH,UB,NND,VF* IN CENTER OF GAL,R=F
PGC 9454		Galaxy Sab
Sep 12 2007 31"	17mmT4	PF,MS,OVAL,LARGE FNUC,B* IN FOV,PAIR=950,R=F
PGC 9904		Galaxy Scd:
Dec 12 2012 36"	17mmT4	EF,MS,EDGE ON,PA~30,UB,NND,AV TOOK A WHILE,COMES AND GOES,R=P
PGC 10262		Galaxy S0- pec:
Sep 16 2009 31"	17mmT4	MB,MS,R,LARGE BNUC,HICKSON,R=G
PGC 10268		Galaxy (R)SB(r)a pec?
Sep 16 2009 31"	17mmT4	PF,PS,ELONG,PATCH,UB,NND,HICKSON,R=F
PGC 10269		Galaxy S
Sep 16 2009 31"	17mmT4	NO FIND,LOC GOOD,HICKSON,R=P
PGC 10270		Galaxy SBm pec?

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PGC 10270		Galaxy SBm pec?
Sep 16 2009 31"	17mmT4	EF,VS,PATCH,TOOK AV A LONG TIME,AV ONLY A FEW TIMES,HICKSON,R=P
PGC 10351		Galaxy Sc
Sep 06 2002 12.5"	9mmT6	EEDIF,EF,VS,COMP=PGC 10360,WITH AVERTED VISION ONE OR THE OTHER VISIBLE,LOC GOOD
PGC 10360		Galaxy
Sep 06 2002 12.5"	9mmT6	EEDIF,EF,VS,COMP=PGC 10351,WITH AVERTED VISION ONE OR THE OTHER VISIBLE,LOC GOOD
PGC 10390		Galaxy Sbc
Sep 16 2009 31"	17mmT4	EF,VS,ELONG,PATCH,TOOK AV A WHILE,AV ONLY A FEW TIMES,PAIR=PGC10391,R=P
PGC 10391		Galaxy Sb
Sep 16 2009 31"	17mmT4	EF,V S,PATCH,TOOK AV A WHILE,AV ONLY A FEW TIMES,PAIR=PGC10390,R=P
PGC 11252		Galaxy Sd
Feb 09 2013 36"	17mmT4	VF,PS,EDGE ON,PATCH,UB,PA~10,R=P
Dec 12 2012 36"	17mmT4	VF,MS,EDGE ON,PA~10,UB,NND,VF* OFF NUC,R=PF
PGC 12524		Galaxy S?
Sep 12 2012 36"	17mmT4	PF,VS,PATCH,UB,NND,HICKSON 25,R=P
PGC 12530		Galaxy S
Sep 12 2012 36"	17mmT4	EF,ES,ALMOST TOUCHING = PGC 12533,HICKSON 25,R=P
PGC 12531		Galaxy SAc pec:
Sep 12 2012 36"	17mmT4	MF,MS,ELONG,OVAL,LARGE FNUC,SHISB MIDDLE,HICKSON 25,R=F
PGC 12533		Galaxy S?
Sep 12 2012 36"	17mmT4	VF,VS,WITH AV CAN JUST SPLIT THE PAIR,INTERACTING=PGC 12530,HICKSON 25,R=P
PGC 12538		Galaxy S0?
Sep 12 2012 36"	17mmT4	VF,VS,PATCH,ALMOST TOUCHING=PGC 12539,HICKSON 25,R=P
PGC 12539		Galaxy S?
Sep 12 2012 36"	17mmT4	MF,MS,OVAL,LARGE FNUC,ALMOST TOUCHING=PGC 12538,HICKSON 25,R=F
PGC 12550		Galaxy S
Sep 12 2012 36"	17mmT4	EF,ES,PATCH,AV HOLDS,HICKSON 25,R=P