

Canes Venatici - The Hunting Dogs

IC	801		Galaxy Sa?
	Mar 04 2006 31"	17mmT4	MF,MS,R,LARGE BNUC,MOD HISB,BM,R=G
IC	883		Galaxy Im: pec
	Mar 17 2007 31"	17mmT4	MF,MS,ELONG,UB,NND,R=G
IC	3002		Galaxy Sc
	Feb 25 2004 31"	17mmT4	PF,MS,OVAL,PATCH,UB,NND,R=F
IC	3014		Galaxy SB?
	Feb 25 2004 31"	17mmT4	MF,MS,OVAL,PATCH,SBM,R=F
IC	3022		Galaxy E?
	Feb 25 2004 31"	17mmT4	MB,MS,R,SMALL BNUC,SBM,SHISB MIDDLE,PAIR=MAC,R=G
IC	3713		Galaxy L
	Feb 17 2004 31"	17mmT4	MF,MS,OVAL,SMALL BNUC,SOMEWHAT HISB MIDDLE,R=F
IC	3778		Galaxy
	Feb 25 2004 31"	17mmT4	PF,PS,OVAL,PATCH,UB,NND,PAIR=MAC,R=F
IC	3783		Galaxy S
	Feb 25 2004 31"	17mmT4	PF,MS,PATCH,UB,NND,F* IN GAL SUSP,R=F
IC	3795		Galaxy
	Feb 25 2004 31"	17mmT4	PF,MS,ELONG,SOMEWHAT BM,R=F
IC	3852		Galaxy SBc
	Mar 17 2007 31"	17mmT4	VF,MS,EDGE ON,UB,NND,PAIR=MAC,R=P
IC	3862		Galaxy Double System
	Mar 17 2007 31"	17mmT4	VF,MS,OVAL,PATCH,UB,NND,R=P
IC	3879		Galaxy S
	Feb 17 2004 31"	17mmT4	PF,MS,PATCH,UB,NND,F* OFF ONE SIDE,R=F
IC	3916		Galaxy S
	Feb 17 2004 31"	17mmT4	PF,MS,OVAL,VERY FNUC,SOMEWHAT BM,R=P
IC	4271		Galaxy S
	Mar 17 2007 31"	17mmT4	MF,MS,,R,UB,NND,R=F
IC	4356		Galaxy C
	Mar 17 2007 31"	17mmT4	MF,PS,PATCH,UB,NND,PAIR=MAC,R=F
IC	4369		Galaxy S?
	Jun 01 2008 31"	17mmT4	VF,VS,OVAL,VERY SMALL FNUC,GOOD HICKSON CLUSTER,R=P

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IC 4370		Galaxy S
Jun 01 2008 31"	17mmT4	MB,PS,ELONG,LFNUC,TOUCHING=IC4371,GOOD HICKSON CLUSTER,R=F
IC 4371		Galaxy Sa
Jun 01 2008 31"	17mmT4	MB,PS,ELONG,LBNUC,VERY MUCH BM,TOUCHING=IC4370,GOOD HICKSON CLUSTER,R=F
MAC 1207+4310		Galaxy
Feb 25 2004 31"	17mmT4	EDIF,EF,VS,PATCH,AV,PAIRS/4118/4117,R=P
MAC 1209+3846		Galaxy
Feb 25 2004 31"	17mmT4	EDIF,EF,PS,PATCH,AV,PAIR=IC3022,R=P
MAC 1243+4057		Galaxy
Feb 17 2004 31"	17mmT4	VF,PS,PATCH,NND,PAIR=4655,R=P
MAC 1246+4032		Galaxy
Feb 25 2004 31"	17mmT4	VF,VS,ELONG,PATCH,NND,PAIR=IC3778,R=P
MAC 1250+4745		Galaxy
Mar 17 2007 31"	17mmT4	PF,PS,ELONG,NND,TOUCHING=MAC,CANNOT SPLIT,BOTH APPEAR AS ELONG BAR,R=F
MAC 1250+4746		Galaxy
Mar 17 2007 31"	17mmT4	PF,PS,ELONG,NND,TOUCHING=MAC,CANNOT SPLIT,BOTH APPEAR AS ELONG BAR,R=F
MAC 1251+4742		Galaxy
Mar 17 2007 31"	17mmT4	VF,PS,PATCH,UB,NND,PAIR=4741,R=P
MAC 1252+3544		Galaxy
Mar 17 2007 31"	17mmT4	VF,PS,R,UB,NND,PAIR=IC3852,R=P
MAC 1255+3837		Galaxy
Feb 17 2004 31"	17mmT4	VDIF,EF,VS,PATCH,R=P
MAC 1255+4830		Galaxy
Mar 17 2007 31"	17mmT4	EF,VS,PATCH,AV,SUSP,PAIRS=PGC44052/PGC44094,R=P
MAC 1256+4815		Galaxy
Mar 17 2007 31"	17mmT4	EF,PS,PATCH,UB,NND,LOC IN BARRON FOV,PAIRS=4837,PGC44198/MAC'S,R=P
MAC 1256+4818		Galaxy
Mar 17 2007 31"	17mmT4	MF,PS,OVAL,VERY SFNUC,INTERACTING=4837,CAN DETECT BOTH NUC,R=F
MAC 1302+5119		Galaxy
Apr 14 2004 31"	17mmT4	VF,ES,PATCH,PAIR=4938,R=P
MAC 1310+4953		Galaxy
Apr 14 2004 31"	17mmT4	EF,VS,PATCH,PAIR=PGC45737,R=P

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MAC 1311+3142		Galaxy
Mar 17 2007 31"	17mmT4	VF,MS,ELONG,PATCH,UB,NND,R=P
MAC 1313+5113A		Galaxy
Apr 14 2004 31"	17mmT4	VF,VS,PATCH,UB,NND,PAIR=5040,R=P
MAC 1315+4205		Galaxy
Mar 16 2010 31"	17mmT4	VF,VS,PATCH,NND,IN HALO OF 5055,R=P
MAC 1330+3116		Galaxy
Mar 17 2007 31"	17mmT4	VF,VS,PATCH,UB,NND,PAIRS=PGC'S,R=P
MAC 1333+3457		Galaxy
Feb 15 2004 31"	17mmT4	DIF,VF,MS,PATCH,UB,NND,R=P
MAC 1334+3114		Galaxy
Mar 17 2007 31"	17mmT4	EF,PS,PATCH,AV,PAIR=PGC47813,R=P
MAC 1334+3436		Galaxy
Feb 15 2004 31"	17mmT4	VF,PS,PATCH,NND,PAIR=5223/MAC,R=P
MAC 1334+3437		Galaxy
Feb 15 2004 31"	17mmT4	VF,PS,PATCH,NND,PAIRS=5223/MAC,R=P
MAC 1334+3444		Galaxy
Feb 15 2004 31"	17mmT4	VF,VS,PATCH,UB,NND,PAIR=PGC47795,R=P
MAC 1334+3455		Galaxy
Feb 15 2004 31"	17mmT4	MF,MS,ELONG,SMALL FNUC,THIS IS THE BRIGHTEST MAC SEEN TODATE,R=F
MAC 1335+3447		Galaxy
Feb 15 2004 31"	17mmT4	PF,PS,ELONG,SMALL FNUC,PAIR=PGC47989,R=F
MAC 1338+3102		Galaxy
Feb 15 2004 31"	17mmT4	VF,VS,PATCH,UB,NND,PAIR=MAC,R=P
MAC 1339+3059		Galaxy
Feb 15 2004 31"	17mmT4	PF,PS,PATCH,UB,NND,COMP=5259,R=F
MAC 1339+3100		Galaxy
Feb 15 2004 31"	17mmT4	VF,VS,PATCH,UB,NND,PAIR=MAC,R=P
MAC 1340+3852		Galaxy
Feb 15 2004 31"	17mmT4	PF,PS,PATCH,UB,NND,R=F
MAC 1342+2813A		Galaxy
Feb 04 2005 31"	17mmT4	VF,VS,PATC,UB,NND,ON OUTSIDE EDGE OF M3,R=P

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MAC 1342+2813A		Galaxy	
Feb 15 2004 31"	17mmT4	VF,VS,PATCH,UB,NND,PAIR WITH M3,R=P	
MAC 1342+2813B		Galaxy	
Feb 15 2004 31"	17mmT4	EF,ES,PATCH,UB,AV,PAIR WITH M3,R=P	
MAC 1342+2951B		Galaxy	
Feb 15 2004 31"	17mmT4	EF,PS,PATCH,UB,NND,AV,R=P	
MAC 1342+2952		Galaxy	
Feb 15 2004 31"	17mmT4	EF,PS,PATCH,UB,NND,PAIR=PGC48566,R=P	
MAC 1343+2823		Galaxy	
Feb 04 2005 31"	17mmT4	EF,VS,PATCH,NND,AV,ON OUTSIDE EDGE OF M3,R=P	
MAC 1358+3729		Galaxy	
Mar 17 2007 31"	17mmT4	EF,VS,PATCH,NND,PAIR=IC4356,R=P	
MAC 1401+3332		Galaxy	
Mar 17 2007 31"	17mmT4	PF,MS,ELONG,CANNOT SPLIT,COMP=MAC,R=P	
MAC 1401+3332A		Galaxy	
Mar 17 2007 31"	17mmT4	PF,MS,ELONG,CANNOT SPLIT,COMP=MAC,R=P	
NGC 4109		Galaxy Sa?	VF,4111NNF6'
Feb 25 2004 31"	17mmT4	MF,MS,OVAL,PATCH,SBM,PAIR=4111,R=F	
NGC 4111		H195-1 Galaxy SA(r)0+: sp	VB,PS,ME151
Feb 25 2004 31"	17mmT4	VB,PL,EDGE ON,BNUC,HISB MIDDLE,CENTRAL BULGE,TAPPED ENDS,PAIR=4109,R=E	
Feb 12 1983 12.5"	24mm	PB,VS,EDGE ON,BNUC,B* CLOSE BY,F* BET GAL AND B*,TAPPED ENDS	
NGC 4117		H708-3 Galaxy S0^:	VF,VS
Feb 25 2004 31"	17mmT4	MB,MS,OVAL,SMALL BNUC,MOD HISB MIDDLE,PAIRS/4118/MAC,R=G	
NGC 4118		Galaxy S0+?	EF,VS,1'S OF 4117
Feb 25 2004 31"	17mmT4	DIF,VF,MS,PATCH,UB,NND,PAIRS/4117/MAC,R=F	
NGC 4135		Galaxy SAB(s)bc?	VF,PS,R,2F*INV
Feb 25 2004 31"	17mmT4	MF,MS,R,LARGE FNUC,SOMEWHAT HISB MIDDLE,PAIRS/4137/PGC38629,R=F	
NGC 4137		Galaxy SB(rs)c?	VF,PS,R,FAINTER SP1
Feb 25 2004 31"	17mmT4	MF,PL,PATCH,UB,NND,PAIRS/4135/PGC38629,R=F	
NGC 4138		H196-1 Galaxy SA(r)0+	B,PL,E,VGBM,*NP
Mar 22 2004 12.5"	12mmT4	PB,ML,ELONG,LARGE BNUC,SHISB,GMBM,HISB MIDDLE,R=E	
Feb 25 2004 31"	17mmT4	VB,PL,OVAL,SMALL BNUC,SHISB,SPR STR SUSP,HISB MIDDLE,GMBM,R=E	

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NGC 4143 Feb 12 1983 12.5" 16mm Jan 26 1982 12.5" 16mm Jul 05 1980 12.5" 24mm	H54-4 MB,PS,ELONG,BNUC,SBM,TAPPERED PB,ML,BNUC,NUC DET,VMBM	Galaxy SAB(s)0^A	CB,R,VG,VSBMN
NGC 4145 Jan 26 1982 12.5" 24mm	H169-1 VDIF,NND,PATCHY,UB,SOME *S IN GAL SUSP	Galaxy SAB(rs)d	B,VL,VGLBM
NGC 4148 Feb 25 2004 31" 17mmT4	PF,MS,R,LARGE FNUC,R=F	Galaxy S0+	F,S,*12SF
NGC 4151 Feb 25 2004 31" 17mmT4 Jan 26 1982 12.5" 16mm	H165-1 VB,VL,OVAL,SMALL VERY BNUC,2*S IN ARMS,HISB MIDDLE,GMBM,LARGE AREA OF ARMS,R=E DIF,MB,PS,BNUC,*NW SIDE,VMBM,R HALO AROUND NUC	Galaxy (R')SAB(rs)ab:	VB,S,R,VSMBMBN,P OF2
NGC 4156 Feb 25 2004 31" 17mmT4	H642-2 MF,ML,OVAL,SMALL FNUC,PAIR=4151,R=F	Galaxy SB(rs)b	PF,S,E,VGBM,F OF 2
NGC 4181 Apr 23 2003 12.5" 9mmT6	H777-3 PF,MS,PATCH,NND,CLOSE TO *,R=F	Galaxy E	EF,S,STELLAR
NGC 4183 Jan 26 1982 12.5" 16mm	H697-3 DIF,PF,ML,EDGE ON,13* S EDGE,NND,UB	Galaxy SA(s)cd? sp	VF,CL,ME170
NGC 4187 Apr 23 2003 12.5" 9mmT6	H813-2 PF,PS,OVAL,R,PATCH,FNUC,1 OF 4 COMP,R=F	Galaxy E	PB,S,LE
NGC 4187B Apr 23 2003 12.5" 9mmT6	EEDIF,EF,ES,PATCH,AV,SUSP,2 OF 4 COMP,R=P	Galaxy	
NGC 4187C Apr 23 2003 12.5" 9mmT6	EDIF,VF,VS,PATCH,UB,AV,SUSP,3 OF 4 COMP,R=P	Galaxy	
NGC 4190 Jan 26 1982 12.5" 16mm	H409-2 VDIF,VF,PL,EDGE ON,NND,UB	Galaxy Im pec	CF,PS,R,VGLBM,R
NGC 4214 Jan 26 1982 12.5" 16mm Jul 05 1980 12.5" 24mm	H95-1 PB,PL,ELONG,2F*S OFF TO NE,1*(14MAG)N 1 GAL DIA,VERY HISB ALONG EQ,OVAL	Galaxy IBm	CB,CL,IE,BIN
NGC 4217 Jan 26 1982 12.5" 16mm Mar 27 1981 12.5" 24mm	H748-2 VDIF,MF,MS,EDGE ON,HISB,3*S IN PLANE OF GAL,SEEMS TO BE A HOOK IN S ARM	Galaxy Sb sp	PF,L,ME45,**N,P OF 2
NGC 4220 Jan 26 1982 12.5" 16mm Jan 26 1982 12.5" 24mm	H209-1 MB,VL,BNUC,FAINT HALO,F*NE EDGE,SOMEWHAT OVAL,BM, NICE!!,PAIR/4217	Galaxy SA(r)0+	CB,PL,PME134,PSBM

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NGC 4227 Feb 27 1982 12.5" 16mm	H518-2	Galaxy SAB0^: VF,VS,FNUC,F*N EDGE,R,SBM,CLOSE PAIR/4229	F,VS,VLE,PSBM,SP OF2
NGC 4229 Feb 27 1982 12.5" 16mm	H519-2	Galaxy S? EDIF,EF,VS,STELL NUC SUSP,OVAL,CLOSE PAIR/4227	CF,VS,LE,PSBM,NF OF2
NGC 4231 Mar 22 2004 12.5" 12mmT4	H719-3	Galaxy SA0+ pec? DIF,VF,MS,PATCH,UB,NND,COMP=4232,PAIRS=4248/M106,R=F	VF,VS,N OF DNEB
NGC 4232 Mar 22 2004 12.5" 12mmT4	H720-3	Galaxy SBb pec: DIF,VF,MS,PATCH,UB,NND,COMP=4231,PARIS=4248/M106,R=F	VF,VS,S OF DNEB
NGC 4242 Jan 26 1982 12.5" 24mm	H725-3	Galaxy SAB(s)dm VDIF,MF,VL,OVAL,NND,* IN E SIDE APPROX 11MAG,PATCHY	VF,CL,IR,VGBM,R
NGC 4244 Jan 26 1982 12.5" 24mm Oct 31 1980 12.5" 24mm	H41-5	Galaxy SA(s)cd: sp PB,VL,EDGE ON,* ON N TIP,NND,HISB,UB,TAPPERED AT BOTH ENDS	PB,VL,EE43,VGBM
NGC 4248 Mar 08 2010 31" 17mmT4 Mar 22 2004 12.5" 12mmT4	H742-2	Galaxy I0? sp MB,ML,PATCH,UB,NND,IRR IN SHAPE,* IN EDGE,R=G PF,MS,OVAL,PATCH,UB,NND,F* IN GAL BY NUC,PAIRS=M106/4231/4232,R=F	VF,S,PME,PSBM
NGC 4258 Mar 08 2010 31" 17mmT4 Mar 19 2004 12.5" 12mmT4 Mar 02 1984 10" 20mm Jan 26 1982 12.5" 16mm Mar 27 1981 12.5" 24mm Oct 31 1980 12.5" 24mm Jul 05 1980 12.5" 24mm May 07 1980 5" 9mm	M106 H43-5	Galaxy Sb VB,VL,OVAL,HISB MIDDLE,ELONG NUC,GMBM,SPRIAL ARMS,SPR STRUCTURE,DUST DET,R=EE MESSIER MARATHON 2004 SAME VB,VL,BNUC,FAINT HALO,* ON NW EDGE,OVAL,4217 TO W 1 GAL DIA MESSIER MARATHON 1981	VB,VL,VME0,SBMBN
NGC 4346 Jan 26 1982 12.5" 16mm Mar 27 1981 12.5" 24mm	H210-1	Galaxy S0 sp DIF,MF,VS,DIM NUC,OVAL,VMBM	VF,S,ME100,VSBMBN
NGC 4369 Jan 26 1982 12.5" 16mm	H166-1	Galaxy (R)SA(rs)a DIF,MF,PS,DNUC,*S SEVERAL GAL DIA,R,MBM,NUC DET,DIF HALO AROUND NUC	CB,S,R,MBMN,R
NGC 4389 Jan 26 1982 12.5" 16mm	H749-2	Galaxy SB(rs)bc pec: DIF,F*SE,MOD HISB,OVAL,MF,PS,ELONG,NND	PB,PL,IE,VGLBM
NGC 4395 Mar 22 2004 12.5" 12mmT4 Jan 28 1982 12.5" 24mm	H29.1-5	Galaxy SA(s)m: VDIF,EF,EL,PATCH,UB,NND,BROKEN PATCHES DET,R=P NO FIND	EF,VL,NP OF DNEB

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NGC 4449		H213-1	Galaxy IBm	VB,CL,ME,DORBIFID,*F
Jan 28 1982 12.5"	16mm		DIF,PB,PL,ELONG,FNUC,F* IN W EDGE NEAR NUC,HISB,GMBM,F* FARTHER W	
Jan 28 1982 12.5"	7mm		STELL NUC,ANOTHER F* JUST W OF NUC	
NGC 4460		H212-1	Galaxy SB(s)0+? sp	B,PL,E123,PSBM
Mar 17 2007 31"	17mmT4		VB,VL,ELONG,LARGE BNUC,HISB MIDDLE,CENTRAL THICKNESS,R=E	
Jan 28 1982 12.5"	16mm		DIF,PF,MS,ELONG,FNUC,SBM	
NGC 4485		H197-1	Galaxy IB(s)m pec	B,PS,IR,NP OF 2
Jan 28 1982 12.5"	16mm		EDIF,PF,PS,EDGE ON,UB,INTERACTING WITH 4490	
Mar 27 1981 12.5"	24mm			
NGC 4490		H198-1	Galaxy SB(s)d pec	VB,VL,ME130,R,SF OF2
Jan 28 1982 12.5"	16mm		DIF,PB,PL,ELONG,BNUC,GBM,INTERACTING WITH 4485,SN DISCOVERED 8/10/82	
Mar 27 1981 12.5"	24mm			
Oct 31 1980 12.5"	24mm			
NGC 4537			Galaxy S	EEF,S,R,NEARLYBET2ST
Mar 04 2006 31"	17mmT4		MF,PS,OVAL,PATCH,SMALL FNUC,PAIR=4542,R=F	
NGC 4542			Galaxy S	EF,PL,R
Mar 04 2006 31"	17mmT4		MF,MS,OVAL,LARGE BNUC,MOD HISB MIDDLE,PAIR=4537,R=G	
NGC 4617		H744-2	Galaxy Sb	PF,S,IR,ER
Mar 04 2006 31"	17mmT4		MB,MS,EDGE ON,UB,NND,MOD HISB,CIGAR SHAPE,* OFF NUC,R=G	
NGC 4618		H178-1	Galaxy SB(rs)m	B,L,E,MBM,CVDBRANCHN
Feb 17 2004 31"	17mmT4		PB,VL,SHISB,IRR,2 HALVES,APP AS 2 GAL SIDE BY SIDE,ONE HALF BRTER,PAIR=4625,R=E	
Jan 28 1982 12.5"	16mm		MF,PL,OVAL-R,COMP TO N (4625),SBM,B* TO S,APPEARS TO BE 2 GAL OR DARK LANE	
Mar 27 1981 12.5"	24mm			
NGC 4625		H660-2	Galaxy SAB(rs)m pec	PF,S,R
Feb 17 2004 31"	17mmT4		PB,PL,R,LARGE BNUC,MOD HISB MIDDLE.PAIR=4618,R=E	
Jan 28 1982 12.5"	16mm		EDIF,VF,VS,* TO S,PATCHY,NND,PAIR/4618	
NGC 4627		H659-2	Galaxy E4 pec	F,S,R,NP OF 2
Mar 17 2007 31"	17mmT4		VB,PL,OVAL,R,LARGE NUC,SHISB,LARGE PATCHY NUC,PAIR=4631,R=G	
NGC 4631		H42-5	Galaxy SB(s)d sp	VB,VL,EE70,BMN,*ATTN
Mar 17 2007 31"	17mmT4		EB,EL,ELONG,HISB,ONE SIDE THICKER,MILKY,BRT H2 REGIONS,DUST,F* OFF NUC/TIP,R=E	
Jan 28 1982 12.5"	12mm		VB,VL,EDGE ON,* N OF NUC,F* W TIP,MOD HISB,PATCHES DET IN EQ PLANE	
NGC 4655		H661-2	Galaxy S	VF,VS,STELLAR,*15F
Feb 17 2004 31"	17mmT4		MF,MS,OVAL,LARGE FNUC,PAIR=MAC,R=F	
NGC 4656		H176-1	Galaxy SB(s)m pec	PB,L,VME34,SP OF 2
Jan 28 1982 12.5"	16mm		MF,PL,EDGE ON,*S AROUND N TIP,S ARM SLIGHTLY BULKIER AND BIGGER,MOD HISB	

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NGC 4687		Galaxy E1	VF,VS,R,PSBM
Feb 25 2004 31"	17mmT4	MF,MS,LARGE FNUC,SBM,SHISB MIDDLE,R=F	
NGC 4707		H815-3 Galaxy Sm:	S,STELLAR
Mar 04 2006 31"	17mmT4	DIF,VF,ML,OVAL,R,VERY SMALL BNUC,BM,STELLAR LIKE NUC,F PATCH AROUND NUC,R=F	
NGC 4711		H412-2 Galaxy Sb:	F,S,E,GLBM,ER
Feb 25 2004 31"	17mmT4	MF,PL,PATCH,UB,NND,IRR,R=G	
NGC 4736	M94	Galaxy (R)SA(r)ab	VB,L,IR,VSVMBMBN,R
Mar 19 2004 12.5"	12mmT4	MESSIER MARATHON 2004	
Feb 17 2004 31"	17mmT4	EB,EL,R,EXTREMELY BNUC,MHISB,SPIRAL ARMS,HISB MIDDLE,BEST TO DATE,M94,R=E	
Mar 02 1984 10"	20mm	SAME	
Jan 28 1982 12.5"	16mm	VB,ML,BNUC,HISB,ARMS,R	
Mar 27 1981 12.5"	24mm	MESSIER MARATHON 1981	
Oct 31 1980 12.5"	24mm		
Jul 05 1980 12.5"	24mm		
Apr 16 1980 6"	24mm		
NGC 4741		H721-3 Galaxy Scd:	VF,S,R,PSBM
Mar 17 2007 31"	17mmT4	MB,MS,OVAL,VERY SFNUC,PAIR=MAC,R=G	
NGC 4800		H211-1 Galaxy SA(rs)b	PB,CS,R,PSBM,*14P
Jan 28 1982 12.5"	16mm	DIF,MF,PS,FNUC,* ON W SIDE,OVAL,MOD BM	
NGC 4834		H817-3 Galaxy Sbc	VF,S,IR,BM
Mar 17 2007 31"	17mmT4	MF,MS,OVAL,LARGE FNUC,SOMEWHAT HISB,GMBM,R=F	
Mar 04 2006 31"	17mmT4	MF,MS,OVAL,LARGE NUC,MOD HISB MIDDLE,SMBM,R=F	
NGC 4837		Galaxy Pec	(NEB)
Mar 17 2007 31"	17mmT4	MB,ML,ELONG,EDGE ON,VERY SFNUC,SHISB,INTERACTING=MAC,2 NUC DET,PAIRS=OTHERS,R=G	
NGC 4861		H30-4 Galaxy SB(s)m:	VF,PL,VME30,BET2ST
Jan 28 1982 12.5"	16mm	VDIF,VF,PS,EDGE ON,*S BOTH N AND S ENDS,NND	
NGC 4868		H644-2 Galaxy SAab?	PB,S,R,MBM
Jan 28 1982 12.5"	16mm	EDIF,PF,VS,* ON N BORDER,* IN S PART SUSP,OVAL,NND	
NGC 4914		H645-2 Galaxy E	PB,CS,R,SMBM,*17NP
Jan 28 1982 12.5"	16mm	EEDIF,VF,PS,OVAL,SMB	
NGC 4932		H818-3 Galaxy SA(r)c	CF,S,R,VGLBM
Apr 14 2004 31"	17mmT4	MF,MS,OVAL,PATCH,UB,NND,SHISB,R=F	
NGC 4938		Galaxy S?	EF,R,PSBM
Apr 14 2004 31"	17mmT4	MF,MS,OVAL,SMALL FNUC,PAIR=MAC,R-F	

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NGC 4956		H413-2	Galaxy S0	PB,CS,R,SMBM
Mar 22 2004	12.5"	12mmT4	R,LARGE BNUC,SBM,SOMEWHAT HISB MIDDLE,R=F	
NGC 4987		H815-2	Galaxy E	VF,VS,STELLAR
Apr 14 2004	31"	17mmT4	MF,MS,OVAL,SMALL BNUC,BM,PAIRS=PGC45564/PGC45520,R=F	
NGC 4998		H819-3	Galaxy Sc	VF
Apr 14 2004	31"	17mmT4	MF,MS,OVAL,LARGE FNUC,UNKNOWN COMP 3.6' TO S,R=F	
NGC 5005		H96-1	Galaxy SAB(rs)bc	VB,VL,VME66,VSMBN
Jan 28 1982	12.5"	16mm	MB,ML,BNUC,SLENDER SHAPE,DIF HALO	
NGC 5009		H820-3	Galaxy SBb	VF,R,BET2VS*
Apr 14 2004	31"	17mmT4	MF,PS,OVAL,PATCH,UB,NND,R=F	
NGC 5023		H664-2	Galaxy Scd: sp	PF,L,ME20,VLBM
Jan 28 1982	12.5"	16mm	VDIF,VF,MS,VERY EDGE ON,SPIKE LIKE	
NGC 5033		H97-1	Galaxy SA(s)c	VB,PL,E167,SMBMVBN
Jan 28 1982	12.5"	16mm	PF,PS,BNUC,F* IN NW TIP,MUCH BM	
NGC 5040		H816-2	Galaxy S	F,S,IR,VGMBM
Apr 14 2004	31"	17mmT4	MF,PS,R,SMALL BNUC,PAIR=MAC,R=F	
NGC 5055	M63		Galaxy SA(rs)bc	VB,L,PME120,VSMBMBN
Mar 16 2010	31"	17mmT4	EB,VL,OVAL,SMALL VERY BNUC,PATCHY AREAS IN ARMS,SUDDENLY MBM,HISB HALO AROUND NUC, SPIRAL EFFECT AROUND NUC,MAC IN HALO,R=E	
Mar 19 2004	12.5"	12mmT4	MESSIER MARATHON 2004	
Mar 02 1984	10"	20mm	SAME	
Jan 28 1982	12.5"	16mm	PB,PL,ELONG,BNUC,VMBM,DIF HALO,B* OFF W SIDE	
Mar 27 1981	12.5"	24mm	MESSIER MARATHON 1981	
Oct 31 1980	12.5"	24mm		
Jul 05 1980	12.5"	24mm		
Apr 16 1980	6"	24mm		
NGC 5074		H309-3	Galaxy SAb pec?	EF,VS
Jan 28 1982	12.5"	16mm	NO FIND	
NGC 5103		H665-2	Galaxy S?	PB,CS,E
Jan 28 1982	12.5"	16mm	DIF,PF,PS,B*N,F*NE,SBM,MOD HISB	
NGC 5107		H619-3	Galaxy SB(s)d? sp	VF,S,CE0
Jan 28 1982	12.5"	16mm	VDIF,EF,ES,ELONG,NND	
Jan 28 1982	12.5"	24mm	EASIER TO DETECT THAN IN 16MM	
NGC 5112		H646-2	Galaxy SB(rs)cd	F,L,IR,VGLBM
Jan 28 1982	12.5"	16mm	EDIF,VF,MS,* ON E EDGE,OVAL,BRT BAR OR PART SUSP,PAIR/5107	

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NGC 5123		H666-2	Galaxy Scd:	PF,S,R,GMBM
Jan 28 1982	12.5"	16mm	VDIF,VF,VS,VF* OFF TO E,PATCHY,R,NND	
NGC 5145		H667-2	Galaxy S?	PB,VS,VLE,GLBM
Jan 28 1982	12.5"	16mm	VDIF,VF,VS,PATCHY,OVAL,F*NE SEVERAL GAL DIA	
NGC 5173		H672-3	Galaxy E0:	F,VS,R,STELLAR
Jan 28 1982	12.5"	16mm	EDIF,PS,VS,NUC COMES AND GOES,R,F*N AND S	
NGC 5187		H652-3	Galaxy S?	VF,VS,R,GLBM
Mar 17 2007	31"	17mmT4	PB,MS,R,LARGE NUC,SOMEWHAT HISB MIDDLE,R=F	
NGC 5194	M51		Galaxy SA(s)bc pec	GREAT SPIRAL NEBULA
Apr 19 2014	36"	17mmT4	EB,EEL,LBNUC,HISB,M51,INTERACT=5195,ARMS,DUST,H2 REGIONS,SMBM,R=EE	
Apr 19 2014	36"	31mmT5	JUST ABSOLUTELY STUNNING	
Mar 19 2004	12.5"	12mmT4	MESSIER MARATHON 2004	
Dec 26 2003	31"	17mmT4	EB,EL,R,SMALL BNUC,GMBM,SPRIAL ARMS DET,BEST EVER SEEN,BRT CENTRAL CORE,BRT H2 REGIONS DET,M51,R=E	
Mar 02 1984	10"	20mm	SAME	
Jan 28 1982	12.5"	16mm	DARK AREAS SEPARATE WINDING ARMS,INTERACTING WITH 5195	
Jan 28 1982	12.5"	24mm	VB,VL,BNUC,BARMS,*S IN S PART,BRIDGE COMPLETE,SPR STR DET	
Mar 27 1981	12.5"	24mm	MESSIER MARATHON 1981	
Dec 03 1980	12.5"	24mm		
Oct 31 1980	12.5"	24mm		
Jul 14 1980	12.5"	24mm		
Jul 11 1980	12.5"	24mm		
Jul 05 1980	12.5"	24mm		
May 07 1980	5"	9mm		
Apr 18 1980	6"	24mm		
Apr 16 1980	6"	24mm		
NGC 5195		H186-1	Galaxy I0 pec	B,PS,LE,VGBM,INV-M51
Apr 19 2014	36"	17mmT4	EB,EL,LBNUC,HISB,HALF ARMS APPEAR BRTER THAN OTHER HALF,INTERACT=5194,R=E	
Apr 19 2014	36"	31mmT5	JUST ABSOLUTELY STUNNING	
Mar 16 2010	31"	17mmT4	VB,VL,OVAL,SMALL VERY BNUC,HISB MIDDLE,SUDDENLY MBM,COMP=M51,SPIRAL ARMS,BRIDGE CONNECTS TO M51,FAINT BAR ACROSS NUC,R=E	
Jan 28 1982	12.5"	24mm	MB,ML,BNUC,OVAL,BM,INTERACTING WITH M51	
Apr 16 1980	6"	24mm		
NGC 5198		H689-2	Galaxy E1-2:	PF,PS,R,MBM
Jan 28 1982	12.5"	16mm	PF,MS,BNUC,2*S N AND W EDGE OF GAL,R,GBM	
NGC 5223		H407-3	Galaxy E	F,CS,R,*10P,P OF 2
Feb 15 2004	31"	17mmT4	PB,PL,OVAL,LARGE BNUC,HISB,GMBM,PAIRS=MACS,R=G	
NGC 5225		H822-3	Galaxy S?	CF,PS,IR,LBM
Feb 15 2004	31"	17mmT4	MF,MS,OVAL,SMALL BNUC,R=F	

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NGC 5228		H408-3	Galaxy S0-:	VF,VS,R,F OF 2
Feb 15 2004 31"	17mmT4	PB,ML,R,LARGE BNUC,MOD HISB,R=G		
NGC 5229			Galaxy SB(s)d? sp	EF,L,ME,VDIFFIC
Feb 15 2004 31"	17mmT4	MF,VL,EDGE ON,UB,NND,CENTRAL THICKNESS,TAPPERED ENDS,R=E		
NGC 5233		H425-3	Galaxy Sab	F,S,R,VS*NR
Feb 15 2004 31"	17mmT4	MB,MS,OVAL,SMALL BNUC,HISB MIDDLE,R=G		
NGC 5238		H823-3	Galaxy SAB(s)dm	CF,PL,R,VLBM
Feb 15 2004 31"	17mmT4	DIF,PF,VL,OVAL,UB,NND,R=F		
NGC 5240		H409-3	Galaxy SB(s)cd?	VF,PL,R,LBM
Feb 15 2004 31"	17mmT4	PF,VL,OVAL,PATCH,UB,NND,R=G		
NGC 5243		H620-3	Galaxy S	CF,PL,E65,(BIN)
Feb 15 2004 31"	17mmT4	MF,PL,EDGE ON,PATCH,UB,NND,SHISB,R=G		
NGC 5259			Galaxy E0	VF,S,IR
Feb 15 2004 31"	17mmT4	MB,MS,OVAL,SMALL FNUC,COMP=MAC,R=F		
NGC 5263		H370-3	Galaxy S?	CF,S,ME0,*9SP
Jun 01 2003 12.5"	9mmT6	PB,ML,ELONG,UB,NND,MHISB,R=F		
NGC 5265		H410-3	Galaxy Irr	F,CS,VLE,ER
Feb 15 2004 31"	17mmT4	MF,MS,R,UB,NND,SHISB,* OFF EDGE,R=G		
NGC 5267			Galaxy SBb	F,S,R,GBM,S*NP
Feb 15 2004 31"	17mmT4	MF,MS,ELONG,LARGE FNUC,MOD HISB MIDDLE,PAIR=PGC48363,R=G		
NGC 5271			Galaxy S?	VF,VS,R,GVLBM
Feb 15 2004 31"	17mmT4	PF,PS,R,LARGE FNUC,R=F		
NGC 5272	M3		Globular	GCL,EB,VL,VSMBM,*11.
Apr 11 2015 36"	17mmT4	EB,EL,BRTHISB CORE RESOLVED,3-D LIKE,AMAZING,HUNDREDS OF *S RESOLVED,~TYPE VI,R=EE		
May 14 2010 31"	17mmT4	EB,EL,HISB GLOW IN NUC,RESOLVED,TYPE III,LARGE TIGHT CORE,HUNDREDS F*S SCATTERED AROUND CORE,R=E		
Feb 04 2005 31"	17mmT4	EB,EL,RESOLVED TO CORE,OUTSTANDING,BEST TO DATE,PAIRS=MAC,R=E		
Mar 19 2004 12.5"	12mmT4	MESSIER MARATHON 2004		
Feb 15 2004 31"	17mmT4	EB,EL,M3,THOUSANDS OF *S,RESOLVED TO CORE,BEST TODATE,WELL PLACED,PAIRS=MAC,R=E		
Jan 28 1982 12.5"	16mm	VB,VL,RESOLVED TO THE CORE,HUNDREDS OF *S,LOOKS SOMEWHAT 3-D		
Mar 27 1981 12.5"	24mm	MESSIER MARATHON 1981		
Jul 14 1980 12.5"	24mm			
Jul 11 1980 12.5"	24mm			
Jul 05 1980 12.5"	24mm			
Apr 18 1980 6"	24mm			
Apr 16 1980 6"	24mm			

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NGC 5273 Jan 28 1982 12.5" 16mm	H98-1 DIF,MF,MS,R,SMALL DIM NUC,DIF HALO,PAIR/5276	Galaxy SA(s)0[^]	CB,PL,R,G,PSMBM
NGC 5274 Feb 15 2004 31" 17mmT4	PF,MS,R,SMALL FNUC,PAIRS=5275/PGC48566,R=F	Galaxy E	VF,VS,R,BM
NGC 5275 Feb 15 2004 31" 17mmT4	PF,MS,R,SMALL FNUC,PAIRS=5274/PGC48566,R=F	Galaxy S?	F,S,R,GMBM
NGC 5276 Jan 28 1982 12.5" 16mm	EDIF,EF,ES,ELONG,DET SUSPECTED	Galaxy SAB(s)b	F,S
NGC 5277 Feb 15 2004 31" 17mmT4 Mar 02 1984 10" 20mm	VDIF,PF,MS,OVAL,PATCH,UB,NND,R=P SAME,!!!	Galaxy S?	EF,S,R,BM
NGC 5280 Feb 15 2004 31" 17mmT4	MF,MS,R,SMALL BNUC,PAIR=PGC48579,R=F	Galaxy E?	F,VS,R,BM
NGC 5289 Jan 28 1982 12.5" 16mm	DIF,PF,PS,ELONG,*S N S E,SBM,PAIR/5290	H668-2 Galaxy (R)SABab: sp	VF,VS,LE90,SBM
NGC 5290 Jan 28 1982 12.5" 16mm	DIF,MF,MS,ELONG,2B*S TO N,MOD HISB,CENTRAL BULGE DET,NND,PAIR/5289	H170-1 Galaxy Sbc: sp	CB,PL,E90,BMN
NGC 5297 Jan 28 1982 12.5" 16mm	DIF,MF,MS,MOD HISB,*NE AND NW,NND	H180-1 Galaxy SAB(s)c: sp	CB,L,PME142,GBM
NGC 5301 Jan 28 1982 12.5" 16mm	DIF,MF,ML,EDGE ON,2*S AT EACH TIP,NND,UB	H688-2 Galaxy SA(s)bc: sp	CF,L,VME
NGC 5311 Jan 28 1982 12.5" 16mm	MF,PS,DNUC,SBM,PAIR/5313	H710-2 Galaxy S0/a	CF,CS,R,SBM,P OF 2
NGC 5313 Jan 28 1982 12.5" 16mm	DIF,MF,MS,MOD HISB,OVAL-PATCH,NND,PAIR/5311	H711-2 Galaxy Sb?	PB,PS,VLE,GLBM,F OF 2
NGC 5320 Jan 28 1982 12.5" 16mm	EDIF,MF,MS,OVAL,NND,UB	H669-2 Galaxy SAB(rs)c:	CF,PL,R,GBM
NGC 5326 Jan 26 1982 12.5" 16mm	DIF,MF,MS,BM,NUC DET	H712-2 Galaxy SAa:	CF,S,VLE,SBM
NGC 5336 Jan 28 1982 12.5" 16mm	VDIF,VF,VS,SMALL BLURR,OVAL,SBM	H670-2 Galaxy Scd:	CF,PL,R,PSBM
NGC 5337		H698-3 Galaxy S?	VF,S,IR,*7P

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NGC 5337 Jan 28 1982 12.5" 16mm	H698-3 EDIF,VF,MS,INSIDE SMALL TRI OF *S,NND	Galaxy S?	VF,S,IR,*7P
NGC 5347 Jan 28 1982 12.5" 16mm Jan 28 1982 12.5" 24mm	H424-2 EDIF,PF,PS,ELONG,S OF * IN FIELD,NND EASIER TO DET THAN IN 16MM	Galaxy (R')SB(rs)ab	PF,CL,R,LBM
NGC 5350 Jun 01 2008 31" 17mmT4 Jan 28 1982 12.5" 16mm	H713-2 PB,VL,R,,LBNUC,FAINT HALO,ARMS SUSP,PAIRS=5353/5354/5355,R=F DIF,MF,PL,R,UB,NND,PAIR/5353/5354	Galaxy SB(r)b	CF,PL,BM,*7P,1ST OF 4
NGC 5353 Jun 01 2008 31" 17mmT4 Jan 28 1982 12.5" 16mm	H714-2 VB,VL,ELONG,LBNUC,HISB MIDDLE,MBM,CLOSE PAIR=5354,OTHER NGC'S,R=E MB,ML,ELONG,BNUC,GBM,NUC DET,PAIR/5350/5354	Galaxy S0 sp	PB,S,R,2ND OF 4
NGC 5354 Jun 01 2008 31" 17mmT4 Jan 28 1982 12.5" 16mm	H715-2 VF,VL,ELONG,LBNUC,HISB MIDDLE,MBM,CLOSE PAIR=5353,OTHER NGC'S,R=G DIF,PF,PS,DNUC,SBM,PAIR/5350/5353	Galaxy S0 sp	PF,S,R,3RD OF 4
NGC 5355 Jun 01 2008 31" 17mmT4	H699-3 MB,MS,R,LBNUC,MB,PAIRS=5353/5354/5450,R=F	Galaxy S0?	VF,PS,4TH OF 4
NGC 5358 Jun 01 2008 31" 17mmT4	Galaxy S0/a MB,MS,ELONG,SBNUC,SLIGHTLY BM,R=F		VF,VS,R,2VF*INV
NGC 5362 Jan 28 1982 12.5" 16mm	H671-2 VDIF,PF,PS,* OFF E SIDE,OVAL,NND	Galaxy Sb? pec	PB,PL,E
NGC 5371 Jan 28 1982 12.5" 16mm	H716-2 DIF,MB,PL,DNUC,2*S OFF W SIDE,1*NE,SMALL NUC,SOME KNTY STR SUSP,R,FACE ON	Galaxy SBbc	PB,L,R,BMFN
NGC 5377 Jan 28 1982 12.5" 16mm	H187-1 DIF,MB,ML,ELONG,DNUC,BM,CIGAR SHAPE,DIF HALO	Galaxy (R)SB(s)a	B,L,ME42,SMBMN
NGC 5380 Jan 28 1982 12.5" 16mm	H698-2 DIF,MF,MS,FNUC,*NE,OVAL,SBM	Galaxy SA0-	F,CS,R,SMBM
NGC 5383 Jan 28 1982 12.5" 16mm	H181-1 DIF,MB,ML,FNUC,F*NE SIDE,SBM,R,SPR STR SUSP	Galaxy (R')SB(rs)b: p	CB,CL,R,GBM
NGC 5394 Mar 17 2007 31" 17mmT4	H191-1 PB,ML,OVAL,*NUC,SHISB,SUDDENLY MBM,PAIR=5395,R=G	Galaxy SB(s)b pec	CF,S,NP OF 2
NGC 5395 Mar 17 2007 31" 17mmT4 Jan 28 1982 12.5" 16mm	H190-1 VF,VL,ELONG,OVAL,LARGE FNUC,MHISB,SPIRAL ARMS DET,PATCH AREAS,PAIR=5394,R=E DIF,PB,PL,ELONG,GBM	Galaxy SA(s)b pec	CF,CL,E15,LBM,SF OF 2

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NGC 5406 Jan 28 1982 12.5" 16mm	H699-2 DIF,MF,MS,OVAL,UB,STELL NUC,B* CLOSE BY	Galaxy SAB(rs)bc	F,PS,R,LBM
NGC 5421 Mar 17 2007 31" 17mmT4	MF,MS,ELONG,SHISB,F* OFF ONE SIDE,BROKEN IN 2 HALVES,VS PATCH ON EDGE,PAIR,R=F	Galaxy SB?	F,IRRR,2VF*INV
NGC 5440 Feb 25 1982 12.5" 16mm	VDIF,PS,MF,ELONG,FNUC,NND,F*S TIP,UB,SMBM	Galaxy Sa	PF,CS,LE,BM,*11SP
NGC 5444 Jan 28 1982 12.5" 16mm	MF,PS,BNUC,R,GBM,F* OFF TO S,PAIR/5445	Galaxy E+:	PB,PL,IVLE,VSMBM
NGC 5445 Feb 25 1982 12.5" 16mm	VDIF,VF,VS,ELONG,F*S EDGE,NND,CIGAR SHAPE,B* OFF NE,PAIR/5444	Galaxy S0?	F,*13P
PGC 38567 Apr 26 2014 36" 17mmT4	MF,MS,EDGE ON,UB,NND,PA~90,TAPPERED ENDS,MUCH THICKER IN MIDDLE,* CLOSE ONE SIDE,R=F	Galaxy Sm	
PGC 38629 Feb 25 2004 31" 17mmT4	PF,PS,PATCH,UB,NND,PAIRS/4137/4135,R=F	Galaxy Sb	
PGC 38758 Feb 25 2004 31" 17mmT4	PF,PS,PATCH,UB,NND,R=P	Galaxy S	
PGC 38982 Apr 23 2003 12.5" 9mmT6	VDIF,EF,MS,PATCH,4 OF 4 COMP,R=P	Galaxy E	
PGC 40952 Mar 17 2007 31" 17mmT4	VF,VS,PATCH,UB,NND,PAIRS=PGC'S,R=P	Galaxy C	
PGC 40984 Mar 17 2007 31" 17mmT4	MF,MS,OVAL,VERY SFNUC,STELLAR NUC,VERY CLOSE COMP=PGC40986,PAIR=PGC40952,R=F	Galaxy Double System	
PGC 40986 Mar 17 2007 31" 17mmT4	MF,VS,ELONG,OVAL,SFNUC,VERY CLOSE COMP=PGC40984,PAIR=PGC40952,R=F	Galaxy S?	
PGC 41011 Mar 17 2007 31" 17mmT4	DIF,MF,PL,OVAL,PATCH,UB,NND,R=F	Galaxy I R	
PGC 41119 Mar 17 2007 31" 17mmT4	PF,PL,EDGE ON,PATCH,UB,NND,R=F	Galaxy Sd	
PGC 42045 May 31 2014 36" 17mmT4	MF,PL,EDGE ON,NND,PA~90,F* OFF NUC ONE SIDE,ONE SIDE THICKER THAN OTHER,R=F	Galaxy Sd	
PGC 42134		Galaxy	

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PGC 42134		Galaxy
Mar 17 2007 31"	17mmT4	VF,PS,PATCH,UB,NND,KEEP * OUT OF FOV,BOTH APPEAR AS ONE,PAIR=PGC42135,R=P
PGC 42135		Galaxy
Mar 17 2007 31"	17mmT4	VF,PS,PATCH,UB,NND,KEEP * OUT OF FOV,BOTH APPEAR AS ONE,PAIR=PGC42134,R=P
PGC 43452		Galaxy Sc
May 31 2014 36"	17mmT4	MF,ML,EDGE ON,UB,NND,PA~130,* OFF NUC ONE SIDE,R=F
PGC 43472		Galaxy S
Mar 17 2007 31"	17mmT4	MF,MS,OVAL,LARGE FNUC,R=F
PGC 44032		Galaxy SB(rs)bc
Mar 17 2007 31"	17mmT4	MF,MS,OVAL,PATCH,NND,PATCHY,SHISB,R=F
PGC 44045		Galaxy S
Mar 17 2007 31"	17mmT4	VF,PS,PATCH,UB,NND,R=P
PGC 44052		Galaxy S
Mar 17 2007 31"	17mmT4	PF,PS,PATCH,UB,NND,PAIRS=PGC44094/MAC,R=F
PGC 44078		Galaxy S
Mar 17 2007 31"	17mmT4	VF,PS,OVAL,PATCH,UB,NND,R=F
PGC 44094		Galaxy S
Mar 17 2007 31"	17mmT4	MF,PS,OVAL,LARGE FNUC,PAIRS=PGC44052/MAC,R=F
PGC 44198		Galaxy I
Mar 17 2007 31"	17mmT4	EF,VS,PATCH,AV,PAIRS=4837/MAC'S,R=P
PGC 44334		Galaxy Sc
Mar 17 2007 31"	17mmT4	MV,MS,OVAL,R,PATCH,UB,NND,R=F
PGC 45520		Galaxy SBR
Apr 14 2004 31"	17mmT4	EDIF,EF,PS,OVAL,PATCH,AV,LOC GOOD,PAIRS=4987/PGC45564,R=P
PGC 45564		Galaxy L
Apr 14 2004 31"	17mmT4	MF,MS,ELONG,LARGE FNUC,GBM,PAIRS=4987/PGC45520,R=F
PGC 45737		Galaxy Sc
Apr 14 2004 31"	17mmT4	PF,PS,ELONG,PATCH,UB,PAIR=MAC,R=P
PGC 45790		Galaxy S?
Mar 17 2007 31"	17mmT4	MB,MS,R,LARGE BNUC,HISB MIDDLE,GMBM,R=G
PGC 45933		Galaxy Sab
Apr 14 2004 31"	17mmT4	VF,PS,PATCH,UB,NND,R=P

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PGC 46035		Galaxy S
Apr 14 2004 31"	17mmT4	VF,PS,PATCH,NND,R=P
PGC 47433		Galaxy S?
Mar 17 2007 31"	17mmT4	MF,MS,ELONG,LARGE BNUC,SOMEWHAT HISB MIDDLE,PAIRS=PGC'S/MAC,R=F
PGC 47447		Galaxy S?
Mar 17 2007 31"	17mmT4	MF,MS,R,PATCH,UB,NND,PAIRS=PGC'S/MAC,R=F
PGC 47462		Galaxy Sb
Mar 17 2007 31"	17mmT4	MF,MS,ELONG,LARGE FNUC,SMALL PATCH DET ONE END,R=F
PGC 47475		Galaxy Double System
Mar 17 2007 31"	17mmT4	MF,PS,ELONG,PATCH,UB,NND,CLOSE COMP=PGC47483,PAIR=PGC'S,R=P
PGC 47483		Galaxy S?
Mar 17 2007 31"	17mmT4	MF,PS,ELONG,SMALL FNUC,CLOSE COMP=PGC47475,PAIR=PGC'S,R=F
PGC 47795		Galaxy Sb
Feb 15 2004 31"	17mmT4	DIF,VF,ML,EDGE ON,PATCH,UB,NND,PAIR=MAC,R=F
PGC 47808		Galaxy SB?
Mar 17 2007 31"	17mmT4	VDIF,VF,ML,OVAL,UB,NND,R=P
PGC 47813		Galaxy
Mar 17 2007 31"	17mmT4	DIF,EF,PS,PATCH,AV,PAIR=MAC,R=P
PGC 47817		Galaxy
Feb 15 2004 31"	17mmT4	VF,MS,OVAL,VERY FNUC,PAIR=MAC,R=F
PGC 47867		Galaxy Sb
Mar 17 2007 31"	17mmT4	DIF,PF,ML,OVAL,PATCH,UB,NND,R=F
PGC 47989		Galaxy S
Feb 15 2004 31"	17mmT4	PF,VS,PATCH,NND,* CLOSE BY,R=F
PGC 48142		Galaxy S?
Mar 17 2007 31"	17mmT4	PB,MS,R,LARGE BNUC,HISB,GMBM,B*S IN FOV,NICE,R=G
PGC 48363		Galaxy L
Feb 15 2004 31"	17mmT4	MF,MS,ELONG,SMALL BNUC,PAIR=5267,R=F
PGC 48566		Galaxy S
Feb 15 2004 31"	17mmT4	VF,ML,EDGE ON,UB,NND,PAIRS=5274/5275/MAC,R=F
PGC 48579		Galaxy S
Feb 15 2004 31"	17mmT4	VF,PS,ELONG,PATCH,UB,NND,PAIR=5280,R=P

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PGC 49949		Galaxy SB
Mar 17 2007 31"	17mmT4	EF,ES,LOC GOOD,SUSP,PAIR=5421,R=P
PGC 50116		Galaxy S?
Mar 17 2007 31"	17mmT4	MF,MS,ELONG,EDGE ON,SMALL BNUC,SMBM,F* OFF END,MOD HISB MIDDLE,CENTRAL BULGE,R=F
PGC 50123		Galaxy Sa
Jun 01 2008 31"	17mmT4	PF,VS,R,SMALL BNUC,ALMOST *NUC,BM,GOOD HICKSON CLUSTER,R=P
PGC 50133		Galaxy SB
Jun 01 2008 31"	17mmT4	EF,ES,PATCH,AV COMES AND GOES,GOOD HICKSON CLUSTER,R=P
PGC 50140		Galaxy S0?
Jun 01 2008 31"	17mmT4	MB,PS,ELONG,LBNUC,GOOD HICKSON CLUSTER,R=F
PGC 50148		Galaxy E/S0
Mar 17 2007 31"	17mmT4	PF,VS,PATCH,VERY SFNUC,PAIR=PGC50016,R=F
PGC 50159		Galaxy S?
Jun 01 2008 31"	17mmT4	EF,PS,OVAL,PATCH,UB,NND,GOOD HICKSON CLUSTER,R=P
PGC 50160		Galaxy Spiral
Mar 17 2007 31"	17mmT4	VDIF,EF,MS,PATCH,NND,AV,PAIR=PGC50180,R=P
PGC 50180		Galaxy S0
Mar 17 2007 31"	17mmT4	PF,MS,ELONG,NND,PAIRS=PGC50160,R=P