

Leo Minor - The Little Lion

IC 2467		Galaxy S
Dec 20 2003 31"	17mmT4	MF,MS,OVAL,PATCH,SMALL BNUC,SHISB MIDDLE,R=F
IC 2468		Galaxy S
Dec 20 2003 31"	17mmT4	PF,MS,OVAL,PATCH,NND,R=F
IC 2491		Galaxy S0?
Dec 20 2003 31"	17mmT4	MF,MS,PATCH,LARGE FNUC,SBM,R=F
IC 2493		Galaxy S0
Dec 20 2003 31"	17mmT4	MF,MS,OVAL,PATCH,LARGE FNUC,SBM,R=F
IC 2496		Galaxy
Dec 20 2003 31"	17mmT4	MF,MS,OVAL,LARGE FNUC,R=F
IC 2500		Galaxy Sab
Dec 20 2003 31"	17mmT4	PF,MS,OVAL,PATCH,UB,NND,R=F
IC 2508		Galaxy
Dec 20 2003 31"	17mmT4	MF,MS,OVAL,PATCH,SMALL FNUC,R=F
IC 2515		Galaxy Sb
Dec 20 2003 31"	17mmT4	MF,MS,ELONG,SMALL FNUC,R=F
IC 2516		Galaxy S0/a
Dec 20 2003 31"	17mmT4	MF,MS,OVAL,PATCH,SMALL FNUC,R=F
IC 2518		Galaxy C
Dec 20 2003 31"	17mmT4	MF,MS,OVAL,PATCH,SMALL FNUC,PAIR=MAC,R=F
IC 2519		Galaxy C
Dec 20 2003 31"	17mmT4	MF,PS,PATCH,UB,NND,R=F
IC 2521		Galaxy Spiral
Dec 26 2003 31"	17mmT4	DIF,PF,MS,PATCH,UB,NND,R=P
IC 2524		Galaxy S?
Dec 26 2003 31"	17mmT4	PF,MS,ELONG,PATCH,SMALL BNUC,R=F
IC 2525		Galaxy C
Dec 26 2003 31"	17mmT4	PF,MS,R,STELL NUC,R=F
IC 2527		Galaxy
Dec 26 2003 31"	17mmT4	MF,MS,PATCH,SMALL FNUC,R=F
IC 2530		Galaxy S?
Dec 26 2003 31"	17mmT4	MF,MS,R,LARGE FNUC,PAIR=PGC29034,R=F

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IC 2535		Galaxy S?
Dec 26 2003 31"	17mmT4	MF,PS,LARGE FNUC,* NUC OR VF* IN CENTER,R=F
IC 2540		Galaxy E?
Dec 26 2003 31"	17mmT4	PF,PS,PATCH,SMALL FNUC,R=F
IC 2542		Galaxy Sb
Dec 26 2003 31"	17mmT4	MF,ML,PATCH,UB,LARGE NUC AREA SUSP,R=F
IC 2543		Galaxy
Dec 26 2003 31"	17mmT4	PF,MS,OVAL,PATCH,SMALL FNUC,R=F
IC 2544		Galaxy S
Dec 26 2003 31"	17mmT4	PF,MS,OVAL,PATCH,UB,NND,R=F
IC 2547		Galaxy
Dec 26 2003 31"	17mmT4	VF,VS,PATCH,UB,NND,PAIR=IC2549,R=P
IC 2549		Galaxy S
Dec 26 2003 31"	17mmT4	DIF,VF,VS,PATCH,UB,NND,PAIR=IC2547,R=P
IC 2550		Galaxy SAB(rs)b:
Jan 24 2004 31"	17mmT4	MF,MS,PATCH,UB,NND,SHISB,BETWEEN 2 *S,R=F
IC 2557		Galaxy S
Dec 26 2003 31"	17mmT4	VDIF,PF,PS,PATCH,UB,NND,R=P
IC 2561		Galaxy S?
Jan 24 2004 31"	17mmT4	MV,MS,OVAL,PATCH,UB,NND,SOMEWHAT HISB,PAIR=PGC30148,R=F
IC 2565		Galaxy (R)SAB(r)a
Jan 24 2004 31"	17mmT4	MF,MS,R,SMALL FNUC,R=F
IC 2566		Galaxy S?
Jan 24 2004 31"	17mmT4	MF,MS,ELONG,SMALL FNUC,ALMOST STELLAR NUC,PAIR=IC2568,R=F
IC 2568		Galaxy SBa
Jan 24 2004 31"	17mmT4	MF,MS,ELONG,SMALL FNUC,ALMOST STELLAR NUC,PAIR=IC2566,R=F
IC 2572		Galaxy Sa
Jan 24 2004 31"	17mmT4	DIF,VF,PS,OVAL,PATCH,SMALL FNUC,PAIR=3235,R=F
IC 2577		Galaxy Sa
Jan 24 2004 31"	17mmT4	DIF,PF,MS,ELONG,PATCH,UB,NND,R=F
IC 2591		Galaxy S?
Jan 24 2004 31"	17mmT4	PF,MS,ELONG,PATCH,UB,NND,R=F

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IC 2598		Galaxy Sa
Feb 15 2004 31"	17mmT4	MF,MS,OVAL,PATCH,UB,NND,R=F
IC 2604		Galaxy SB(s)m pec?
Jan 08 2003 12.5"	9mmT6	DIF,PF,PS,OVAL,PATCH,UB,NND
IC 2606		Galaxy S?
Feb 15 2004 31"	17mmT4	MF,MS,ELONG,SMALL BNUC,STELLAR LIKE NUC,PAIRS=IC2607/MAC,R=F
IC 2607		Galaxy SBab
Feb 15 2004 31"	17mmT4	PF,MS,ELONG,PATCH,UB,NND,PAIRS=IC2606/MAC,R=P
IC 2608		Galaxy S
Jan 08 2003 12.5"	9mmT6	VDIF,VF,VS,R,PATCH,STELL NUC OR EF* IN GAL SUSP
IC 2612		Galaxy E
Feb 15 2004 31"	17mmT4	MF,MS,OVAL,SMALL FNUC,R=F
MAC 0949+3443		Galaxy
Dec 20 2003 31"	17mmT4	PF,PS,PATCH,UB,NND,PAIR=3012,R=P
MAC 0955+3712		Galaxy
Dec 20 2003 31"	17mmT4	VF,ES,NND,STELLAR LIKE,PAIR=IC2518,R=P
MAC 1000+3529		Galaxy
Dec 26 2003 31"	17mmT4	VF,PS,PATCH,NND,R=P
MAC 1002+3242		Galaxy
Dec 26 2003 31"	17mmT4	DFI,EF,PS,PATC,NND,PAIR=3099 AND OTHERS,R=P
MAC 1013+3836		Galaxy
Dec 26 2003 31"	17mmT4	VF,ES,PATCH,UB,NND,VF* IN GAL,ALMOST STELLAR,R=P
MAC 1013+3844		Galaxy
Dec 26 2003 31"	17mmT4	VF,VS,PATCH,UB,NND,R=P
MAC 1021+3627		Galaxy
Jan 24 2004 31"	17mmT4	DIF,VF,VS,PATCH,UB,NND,R=P
MAC 1022+3830		Galaxy
Mar 20 2007 31"	17mmT4	PF,MS,PATCH,UB,NND,COMP=PGC30348,JUST BARELY SPLIT,R=F
Jan 24 2004 31"	17mmT4	VDIF,VF,VS,PATCH,UB,NND,R=P
MAC 1022+3834		Galaxy
Mar 20 2007 31"	17mmT4	VDIF,EF,VS,PATCH,AV,COMP=MAC,APPEAR AS ONE,CANNOT SEPERATE,R=P
Jan 24 2004 31"	17mmT4	EDIF,SUSP,LOC GOOD,PAIRS=3219 AND OTHERS,R=P

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MAC 1022+3835		Galaxy	
Mar 20 2007 31"	17mmT4	VDIF,EF,VS,PATCH,AV,COMP=MAC,APPEAR AS ONE,CANNOT SEPERATE,R=P	
Jan 24 2004 31"	17mmT4	EDIF,SUSP,LOC GOOD,PAIRS=3219 AND OTHERS,R=P	
MAC 1041+3715		Galaxy	
Feb 15 2004 31"	17mmT4	EF,VS,PATCH,AV,PAIR=3334,R=P	
MAC 1044+3039		Galaxy	
Feb 15 2004 31"	17mmT4	VF,PS,PATCH,UB,NND,PAIR=3350,R=P	
MAC 1049+3802		Galaxy	
Feb 15 2004 31"	17mmT4	VF,VS,OVAL,PATCH,UB,NND,VF* ON EDGE,PAIRS=IC2606/IC2607,R=P	
MAC 1050+2831		Galaxy	
Feb 15 2004 31"	17mmT4	VDIF,EF,VS,PATCH,UB,NND,PAIR=3400,R=P	
MAC 1051+2800		Galaxy	
Feb 15 2004 31"	17mmT4	VF,VS,PATCH,UB,NND,PAIRS=3414/3418,R=P	
MAC 1052+3005		Galaxy	
Apr 09 2008 31"	17mmT4	EF,ES,PATCH,R=P	
MAC 1052+3636		Galaxy	
Apr 09 2008 31"	17mmT4	EFID,EF,ES,PATHC,AV ONCE,DOES NOT HOLD,SUSP,PAIRS=3432/PGC32617,R=P	
MAC 1053+3250B		Galaxy	
Feb 15 2004 31"	17mmT4	VDIF,EF,VS,PATCH,PAIR=MAC,R=P	
MAC 1054+3251		Galaxy	
Feb 15 2004 31"	17mmT4	VDIF,EF,VS,PATCH,PAIR=MAC,R=P	
MAC 1103+2854		Galaxy	
Feb 15 2004 31"	17mmT4	VDIF,EF,ES,PATCH,UB,NND,R=P	
MAC 1105+2958		Galaxy	
Apr 09 2008 31"	17mmT4	VF,PS,ATCH,UB,NND,PAIRS=PGC'S/MAC'S,R=P	
MAC 1105+3004		Galaxy	
Apr 09 2008 31"	17mmT4	VF,VS,OVAL,*NUC OR VF* IN GAL,PAIRS=PGC'S/MAC'S,R=P	
NGC 2859		H137-1	Galaxy (R)SB(r)0+ VB,PL,R,SMBM
Feb 25 1984 12.5"	16mm	MB,ML,BNUC,DIM HALO,STELL BRT NUC,R,GMBM,F*NE SEVERAL GAL DIA	
Dec 03 1980 12.5"	24mm		
NGC 2922		Galaxy Im?	VF,S,IR,LBM,R
Dec 20 2003 31"	17mmT4	MF,PL,EDGE ON,PATCH,UB,NND,R=G	

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NGC 2942		Galaxy SA(s)c:	F,PL,VLE0,VGLBM
Feb 25 1982 12.5"	16mm	EDIF,VF,MS,F*SW EDGE,B*NE 1 GAL DIA,NND,PATCHY-OVAL,B*SW	
NGC 2955		H541-3 Galaxy (R')SA(r)b	CF,PS,IR,GLBM,R
Dec 20 2003 31"	17mmT4	MF,MS,OVAL,LARGE BNUC,F* BOTH SIDES,MOD HISB MIDDLE,R=G	
NGC 2965		H751-3 Galaxy S0	EF,VS,R,BM,R
Dec 20 2003 31"	17mmT4	MF,MS,OVAL,LARGE BNUC,SHISB,R=G	
NGC 2971		Galaxy SB(r)b	EF,PS,IR,VLBM
Dec 20 2003 31"	17mmT4	DIF,PF,MS,OVAL,PATCH,UB,NND,R=F	
NGC 3003		H26-5 Galaxy Sbc?	CB,L,VME90
Dec 20 2003 31"	17mmT4	PB,VL,EDGE ON,UB,NND,R=E	
Feb 25 1982 12.5"	16mm	VDIF,MF,PL,EDGE ON,CIGAR SHAPE,NND,UB,BETTER IN 24MM.PAIR/3021	
Dec 03 1980 12.5"	24mm		
NGC 3012		Galaxy E:	VF,PL,R,COM
Dec 20 2003 31"	17mmT4	MF,MS,OVAL,SMALL BNUC,MOD HISB MIDDLE,PAIR=MAC,R=F	
NGC 3013		Galaxy S	PF,PS,R,BM,3021 F
Dec 20 2003 31"	17mmT4	MF,MS,OVAL,SMALL FNUC,ALMOST STELLAR NUC,R=G	
NGC 3021		H115-1 Galaxy SA(rs)bc:	PB,PS,VLE,MBM,*10SP
Dec 20 2003 31"	17mmT4	PB,ML,ELONG,LARGE BNUC,SHISB,F* ON EDGE,HISB MIDDLE,R=F	
Feb 25 1982 12.5"	16mm	MF,PS,B* OFF E SIDE,HISB,STELL NUC SUSP,R,PAIR/3003	
Dec 03 1980 12.5"	24mm		
NGC 3074		H542-3 Galaxy SAB(rs)c	VF,PL,IR,VGVLBM
Dec 26 2003 31"	17mmT4	VDIF,VF,VL,PATCH,UB,NND,R=F	
NGC 3099		H478-3 Galaxy S	EF,S
Dec 26 2003 31"	17mmT4	VF,PS,PATCH,UB,NND,PAIR WITH OTHERS,R=P	
NGC 3104		H48-4 Galaxy IAB(s)m	EF,PL,E,VF* INV
Dec 26 2003 31"	17mmT4	VDIF,VF,ML,OVAL,PATCH,UB,F* IN GAL,R=P	
NGC 3106		H320-2 Galaxy S0	F,S,R,SBM
Dec 26 2003 31"	17mmT4	MF,MS,R,SMALL BNUC,GMBM,R=F	
NGC 3116		Galaxy E	NEB*13M
Dec 26 2003 31"	17mmT4	PF,PS,SMALL FNUC,SBM,R=F	
NGC 3118		Galaxy Sbc	S GRP OFVF*INV F NEB
Dec 26 2003 31"	17mmT4	PF,ML,EDGE ON,UB,NND,LARGE CENTRAL BULGE,R=G	
NGC 3126		Galaxy Sb	F,S,LE,N=*15

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NGC 3126		Galaxy Sb	F,S,LE,N=*15
Dec 26 2003 31"	17mmT4	MF,ML,EDGE ON,SMALL BNUC,CENTRAL BULGE,DUST SUSP,R=G	
NGC 3150		Galaxy Sb	VF,S
Dec 26 2003 31"	17mmT4	DIF,PF,MS,OVAL,PATCH,UB,NND,R=F	
NGC 3151		Galaxy SA0:	VF,VS
Dec 26 2003 31"	17mmT4	MF,MS,SMALL FNUC,R=F	
NGC 3152		Galaxy (R')SB0^:	EF,VS,IR,EF*CLOSE SP
Dec 26 2003 31"	17mmT4	MF,MS,OVAL,SMALL FNUC,R=F	
NGC 3158		H639-2 Galaxy E3:	CB,CS,R,PSBM,R
Dec 26 2003 31"	17mmT4	MF,ML,R,LARGE BNUC,MOD HISB MIDDLE,R=G	
Feb 25 1982 12.5"	16mm	MF,MS,BNUC,BET 3*S SAME MAG,R,SMBM,NUC DET,1 OF 5 COMP	
NGC 3159		Galaxy E2 pec:	VF,VS,STELLAR
Dec 26 2003 31"	17mmT4	MF,ML,SMALL BNUC,SBM,MOD HISB MIDDLE,R=G	
Feb 25 1982 12.5"	16mm	EDIF,EF,VS,F*SW,R,STELL NUC,BARELY DET IN 16MM,2 OF 5 COMP	
NGC 3160		Galaxy S	VF,VS,LE
Dec 26 2003 31"	17mmT4	PF,ML,EDGE ON,PATCH,UB,CENTRAL BULGE,R=F	
Feb 25 1982 12.5"	16mm	EEDIF,EEF,PS,ELONG,NND,COMES AND GOES WITH AVERTED VISION,3 OF 5 COMP	
NGC 3161		Galaxy E2	VF,VS
Dec 26 2003 31"	17mmT4	MF,ML,SMALL BNUC,SBM,MOD HISB MIDDLE,R=G	
Feb 25 1982 12.5"	16mm	EDIF,EEF,EES,BET 3159 AND 3163,AVERTED VISION,4 OF 5 COMP	
NGC 3163		H640-2 Galaxy SA0-:	F,S,R,GBM
Dec 26 2003 31"	17mmT4	MF,PL,SMALL FNUC,SBM,MOD HISB MIDDLE,R=G	
Feb 25 1982 12.5"	16mm	DIF,VF,VS,FNUC,R,GMBM,5 OF 5 COMP	
NGC 3219		Galaxy E	EF,S,R,LBM
Mar 20 2007 31"	17mmT4	MF,MS,OVAL,LARGE FNUC,VERY CLOSE COMP=PGC30385,R=F	
Jan 24 2004 31"	17mmT4	DIF,MF,MS,PATCH,UB,NND,PAIRS=PGC30365 AND MAC'S,R=F	
NGC 3232		Galaxy S?	EF,*11P150",P OF 2
Jan 24 2004 31"	17mmT4	DIF,PF,PS,PATCH,UB,NND,R=F	
NGC 3235		Galaxy S0-:	F,S,F OF 2
Jan 24 2004 31"	17mmT4	MF,MS,OVAL,PATCH,LARGE FNUC,SBM,PAIR=IC2572,R=F	
NGC 3245		H86-1 Galaxy SA(r)0^:?	VB,PL,E0, SMBMEN
Jan 24 2004 31"	17mmT4	VB,VL,OVAL,LARGE BNUC,MOD HISB,GMBM,PAIR=3245A,R=E	
Feb 25 1982 12.5"	16mm	MB,MS,BNUC,TAPPERED,NUC DET,HISB TOWARDS MIDDLE	
Dec 03 1980 12.5"	24mm		

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NGC 3245A		Galaxy SB(s)b sp	
Jan 24 2004 31"	17mmT4	VDIF,EF,VL,EDGE ON,UB,NND,ONLY CENTRAL REGION DET,PAIR=3245,R=P	
NGC 3254		H72-1 Galaxy SA(s)bc	CB,L,ME45,PSMBMN
Feb 25 1982 12.5"	16mm	DIF,MB,PL,ELONG,BNUC,F*SW SEVERAL GAL DIA,GMBM,TAPPERED,KNTY STR SUSP,DIF HALO	
Dec 03 1980 12.5"	24mm		
NGC 3265		H349-3 Galaxy E:	PF,S,R,PSBM,*SF
Feb 25 1982 12.5"	16mm	VDIF,VF,ES,FNUC,ALMOST STELL,STELL NUC DET,R	
NGC 3272		Galaxy	F,VS,IR,3277 NF
Jan 24 2004 31"	17mmT4	VDIF,VF,PS,PATCH,UB,NND,R=P	
NGC 3277		H359-2 Galaxy SA(r)ab	CB,CS,R,PGMBM
Feb 25 1982 12.5"	16mm	DIF,MF,MS,FNUC,SBM,R	
Dec 03 1980 12.5"	24mm		
NGC 3294		H164-1 Galaxy SA(s)c	CB,L,ME135,GLBM
Feb 15 2004 31"	17mmT4	VB,EL,OVAL,PATCH,UB,NND,PATCHY AREAS DET,KNOTS AND DUST DET,R=E	
Jan 24 2004 31"	17mmT4	VB,VL,ELONG,EDGE ON,PATCH,UB,NND,R=G	
Oct 22 1982 12.5"	16mm	DIF,MF,ML,ELONG,UB,SLIGHTLY ELONG,NND	
Dec 03 1980 12.5"	24mm		
NGC 3304		H615-3 Galaxy SB(s)a?	VF,CS,PSBM,ER
Jan 24 2004 31"	17mmT4	MF,MS,ELONG,LARGE FNUC,GBM,R=F	
NGC 3323		Galaxy SB?	VF,VS,R,LBM
Jan 24 2004 31"	17mmT4	MF,MS,OVAL,PATCH,LARGE FNUC,SIGHTLY HISB,SBM,R=F	
NGC 3327		H348-2 Galaxy SA(r)b:	VF,S,R,GBM,VS*ATT
Feb 15 2004 31"	17mmT4	PB,ML,R,LARGE BNUC,SHISB,B* OFF ONE SIDE,R=G	
NGC 3334		H641-2 Galaxy S0?	CF,VS,R,BM
Feb 15 2004 31"	17mmT4	MB,PL,R,LARGE BNUC,MOD HISB,GMBM,PAIR=MAC,R=G	
NGC 3344		H81-1 Galaxy (R)SAB(r)bc	CB,L,GBM,*INV,2ST F
Dec 03 1980 12.5"	24mm	BNUC,2F*S ON EDGE	
NGC 3350		Galaxy S0	EF,VS,2*9,10S
Feb 15 2004 31"	17mmT4	PF,MS,OVAL,SMALL FNUC,PAIR=MAC,R=F	
NGC 3380		H360-2 Galaxy (R')SBa?	PB,PS,R,SBM
Feb 15 2004 31"	17mmT4	PB,ML,ELONG,SMALL BNUC,SOMEWHAT HISB MIDDLE,R=F	
NGC 3381		H565-2 Galaxy SB pec	PF,CL,IR,VGLBM,1ST-3
Feb 15 2004 31"	17mmT4	DIF,MF,VL,OVAL,PATCH,UB,NND,R=G	

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NGC 3395		H116-1	Galaxy SAB(rs)cd pec:	CB,PS,ILE,1ST OF 2
Feb 15 2004 31"	17mmT4	VB,VL,OVAL,LARGE BNUC,HISB,GMBM,INTERACTING	3396,R=E	
Jan 08 2003 12.5"	9mmT6	MB,PL,BNUC,OVAL,SMALL BRT NUC,HISB,COMP=3396		
Oct 22 1982 12.5"	24mm	DIF,VF,MS,ELONG,2 PARTS OR INTERACTING GAL,N PART STELL NUC OR *		
Dec 03 1980 12.5"	24mm	PAIR/3396		
NGC 3396		H117-1	Galaxy IBm pec	PB,PS,ILE,2ND OF 2
Feb 15 2004 31"	17mmT4	VB,VL,ELONG,LARGE BNUC,HISB,GMBM,INTERACTING	3395,R=E	
Jan 08 2003 12.5"	9mmT6	MB,PL,OVAL,HISB,NND,UB,COMP=3395		
Dec 03 1980 12.5"	24mm	PAIR/3395		
NGC 3400		H361-2	Galaxy SB(s)a:	PF,S,R,BM
Feb 15 2004 31"	17mmT4	MF,MS,ELONG,SMALL BNUC,GMBM,PAIR=MAC,R=F		
NGC 3413		H493-2	Galaxy S0 sp	F,S
Jan 08 2003 12.5"	9mmT6	PB,MS,BNUC,R,SLIGHTLY HISB,PAIR/3430/3424		
NGC 3414		H362-2	Galaxy S0 pec	B,PL,R,MBM
Feb 15 2004 31"	17mmT4	VB,VL,ELONG,LARGE BNUC,HISB,PAIRS=3418/MAC,R=E		
Oct 22 1982 12.5"	16mm	MF,MS,BNUC,R,SMBM,SMALL STELL BNUC		
Dec 03 1980 12.5"	24mm			
NGC 3418		H363-2	Galaxy SAB(s)0/a:	CF,S,R,BM
Feb 15 2004 31"	17mmT4	MB,MS,ELONG,OVAL,SMALL BNUC,GBM,PAIRS=3414/MAC,R=F		
NGC 3424		H494-2	Galaxy SB(s)b:?	PF,PL,LE,SP OF 3
Jan 08 2003 12.5"	9mmT6	PB,ML,EDGE ON,STRUCTURE SUSP,DUST,F* IN EDGE,HISP,PAIR/3430/3413		
NGC 3430		H118-1	Galaxy SAB(rs)c	PB,L,IE,GBM,2ND OF 3
Jan 08 2003 12.5"	9mmT6	PB,PL,OVAL,HISB,UB,NND,PAIR/3424/3413		
NGC 3432		H172-1	Galaxy SB(s)m sp	PB,PL,VME40,**NR SP
Apr 09 2008 31"	17mmT4	VB,VL,EDGE ON,UB,NND,HISB,2F*S A TIP,2F*S BOTH SIDES,SLIGHTLY BOWED,OTHERS,R=E		
Oct 22 1982 12.5"	12mm	SAME,2*S AT S TIP		
Oct 22 1982 12.5"	16mm	DIF,MF,MS,ELONG,UB,2*S AT BOTH ENDS		
Dec 03 1980 12.5"	24mm			
NGC 3442			Galaxy Sa?	F,VS,R,MBM,(R)
Feb 15 2004 31"	17mmT4	PB,MS,R,VERY LARGE BNUC,HISB,LOOKS LIKE LARGE PLANETARY NEB,THIN HALO ARMS,R=G		
NGC 3451		H364-2	Galaxy Sd	F,PL,VLE,VLBM
Feb 15 2004 31"	17mmT4	MB,ML,OVAL,UB,NND,SHISB,R=F		
NGC 3486		H87-1	Galaxy SAB(r)c	CB,CL,R,GMBM
Oct 22 1982 12.5"	24mm	MF,MS,VDIF,PATCH,SBM		
Dec 03 1980 12.5"	24mm			

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NGC 3493			Galaxy S?	VF,R,BM,*SP
Feb 15 2004 31"	17mmT4	MB,MS,ELONG,UB,NND,R=F		
NGC 3504		H88-1	Galaxy (R)SAB(s)ab	B,L,E,MBMN,RR,P OF 2
Oct 22 1982 12.5"	16mm	MB,MS,DNUC,LOC IN BARREN AREA,OVAL,SMBM		
Dec 03 1980 12.5"	24mm			
NGC 3510		H365-2	Galaxy SB(s)m sp	F,L,CE,*7NF8'
Feb 15 2004 31"	17mmT4	MB,PL,EDGE ON,UB,NND,CENTRAL BULGE,TAPPERED,UB NUC,R=G		
NGC 3512		H366-2	Galaxy SAB(rs)c	F,PS,R,PGBM,F OF 2
Dec 03 1980 12.5"	24mm			
NGC 3515			Galaxy SAc:	VF,S,R,SEV EF* INV
Feb 15 2004 31"	17mmT4	MF,MS,OVAL,PATCH,NND,R=F		
PGC 26704			Galaxy SBb	
Dec 20 2003 31"	17mmT4	DIF,VF,VS,PATCH,UB,NND,R=P		
PGC 29034			Galaxy Sm	
Dec 26 2003 31"	17mmT4	PF,MS,ELONG,PATCH,UB,PAIR=IC2530,R=P		
PGC 29088			Galaxy	
Dec 26 2003 31"	17mmT4	PF,MS,SMALL FNUC,PAIR=3099 AND OTHERS,R=F		
PGC 29818			Galaxy SBb	
Dec 26 2003 31"	17mmT4	DIF,PF,ML,ELONG,PATCH,UB,NND,R=F		
PGC 30101			Galaxy S	
Jan 24 2004 31"	17mmT4	VF,VS,PATCH,UB,NND,R=P		
PGC 30116			Galaxy	
Jan 24 2004 31"	17mmT4	VF,VS,PATCH,UB,NND,R=P		
PGC 30148			Galaxy C	
Jan 24 2004 31"	17mmT4	VF,VS,UB,NND,PAIR=IC2561,R=P		
PGC 30344			Galaxy E	
Mar 20 2007 31"	17mmT4	MF,VS,R,VERY SMALL BNUC,SMBM,PAIRS=MAC/PGC30348,R=F		
PGC 30348			Galaxy E	
Mar 20 2007 31"	17mmT4	PF,MS,PATCH,UB,NND,COMP=MAC,JUST BARELY SPLIT,R=F		
PGC 30365			Galaxy S	
Mar 20 2007 31"	17mmT4	EF,PS,ELONG,EDGE ON,UB,NND,TRI OF *S AROUND,* OFF NUC,AV FIRST THEN HOLDS,R=P		
Jan 24 2004 31"	17mmT4	EDIF,EF,PS,PATCH,UB,NND,PAIRS=3219 AND MAC'S,R=P		

Leo Minor - The Little Lion

PGC 30385		Galaxy S
Mar 20 2007 31"	17mmT4	EF,ES,PATCH,AV,SUSP,VERY CLOSE COMP=3219,R=P
PGC 30459		Galaxy SAB(s)bc
Mar 20 2007 31"	17mmT4	VF,PS,ELONG,UB,NND,AV,F* OTTER EDGE,MOVE B* OUT OF FOV,PAIR=PGC30468,R=P
PGC 30468		Galaxy Scd:
Mar 20 2007 31"	17mmT4	EF,VS,PATCH,NND,AV,PAIR=PGC30459,R=P
PGC 31477		Galaxy IB(s)m:
Mar 26 2006 31"	17mmT4	VDIF,EF,PL,PATCH,NND,AV,R=P
PGC 32264		Galaxy SAB(s)ab
Apr 07 2008 31"	17mmT4	DIF,VF,PL,PATCH,UB,NND,LOC IN BARRON * FIELD,R=F
PGC 32532		Galaxy Sbc
Apr 07 2008 31"	17mmT4	VDIF,EF,ML,ELONG,PATCH,UB,NND,R=P
PGC 32617		Galaxy Dwarf
Apr 09 2008 31"	17mmT4	EDIF,EF,VS,PATCH,AV,OFF TIP OF 3432,AV ONCE,DOES NOT HOLD,R=P
PGC 32620		Galaxy Double System
Apr 09 2008 31"	17mmT4	VF,PS,PATCH,UB,NND,COMP=PGC32638,DID NOT DETECT AT FIRST,R=P
PGC 32628		Galaxy S
Apr 09 2008 31"	17mmT4	PS,VS,ELONG,SMALL FNUC,COMP=PGC32620,R=F
PGC 33487		Galaxy SBbc
Apr 09 2008 31"	17mmT4	PF,MS,OVAL,UB,NND,SOMEWHAT HISB,PAIRS=PGC'S/MAC'S,R=F
PGC 33488		Galaxy S
Apr 09 2008 31"	17mmT4	PF,MS,OVAL,UB,NND,SOMEWHAT HISB,PAIRS=PGC'S/MAC'S,R=F
PGC 33503		Galaxy
Apr 09 2008 31"	17mmT4	VF,PS,PATCH,UB,NND,PAIRS=PGC'S/MAC'S,R=P
PGC 33512		Galaxy L
Apr 09 2008 31"	17mmT4	VF,VS,PATCH,UB,NND,PAIRS=PGC'S/MAC'S,R=P
PGC 33573		Galaxy SBb
Apr 09 2008 31"	17mmT4	MF,MS,OVAL,SMALL BNUC,R=F