

# Astronomical League

## Additional Galaxy Groups

**No: 1**

IC 5370 And Galaxy S0/a  
 Sep 18 2004 31" 17mmT4 MF,VS,R,BSNUC,MHISB CNTR,PAIRS=IC'S,MAC,R=F  
 Sep 10 2004 31" 17mmT4 PB,MS,R,BSNUC,MHISB,PAIRS=4 OTHERS,R=F

**No: 2**

NGC 3 Psc Galaxy S0? F,VS,R,ALMSTEL  
 Sep 16 2009 31" 17mmT4 PB,PS,BSNUC,MHISB,R=G

**No: 3**

NGC 68 And H16-5 Galaxy SA0- EF,L,3OR4\*+NEB  
 Nov 20 2003 31" 17mmT4 MB,PS,R,BLNUC,SBM,SHISB CNTR,NGC 70 CL OF 12,R=G  
 Oct 05 2002 12.5" 9mmT6 DIF,PF,PS,R,BM,MHISB,GLXY CL

**No: 4**

NGC 80 And Galaxy SA0-: F,S,R,PSBM  
 Nov 20 2003 31" 17mmT4 VB,ML,R,BLNUC,HISB,NGC 83 CL OF 13,R=E  
 Oct 05 2002 12.5" 9mmT6 PB,PL,BNUC,OVAL-R,HISB,PAIR=83,81

**No: 5**

NGC 329 Cet Galaxy Sb: sp F,E  
 Oct 07 2010 31" 17mmT4 MB,ML,EL,NND,SLT CNTR BULGE,SHISB,V NICE GRP,R=G

**No: 6**

NGC 383 Psc H217-2 Galaxy SA0-: PF,PL,R,GBM,NF D NEB  
 Sep 18 2009 31" 17mmT4 VB,VL,R,BLNUC,HISB,GRAN HALO SUR NUC,PAIRS=OTHER NGC'S,R=E

**No: 7**

NGC 439 Scl Galaxy SAB(rs)0-? PB,S,R,GBM  
 Sep 11 2012 36" 17mmT4 MB,PL,OVAL,BLNUC,HISB CNTR,17 DEG ABOVE HRZN,NGC/PGC/MAC'S,PRESENT,R=F

**No: 8**

NGC 507 Psc H159-3 Galaxy SA(r)0^ VF,PL,R,BM,S OF 2  
 Sep 12 2012 36" 17mmT4 PB,PL,R,BLNUC,L HALO,HISB CNTR,PAIRS=OTHERS,NICE FOV,R=G  
 Sep 04 2002 12.5" 9mmT6 MB,ML,R,OVAL,GBM,COMP=508

**No: 9**

NGC 1129 Per H602-2 Galaxy E CF,PS,IR,VGLBM, F\*SP  
 Feb 04 2005 31" 17mmT4 PB,ML,OVAL,FLNUC,COMP=PGC10953,NGC1129 CL,R=G  
 Aug 17 1982 12.5" 16mm DIF,MF,MS,OVAL,UB-SBM,COMPANION TO N(1130),PAIR/1131

**No: 10**

NGC 1399 For Galaxy E1 pec GCL,VB,PL,PSBM,RR  
 Oct 12 2012 36" 17mmT4 VB,EL,OVAL-R,VBLNUC,HISB,OTHERS NEAR BY,F\* OFF NUC SIDE,HISB HALO SUR NUC,13 DEG ABOVE HRZN,R=G

**No: 11**

NGC 2289 Gem H898-3 Galaxy S0 EF,VS  
 Nov 17 2012 36" 17mmT4 MB,ML,BLNUC,HISB CNTR,HALO,OTHERS,E FOV,R=G  
 Dec 06 2002 12.5" 9mmT6 VDIF,VF,MS,PATCH,OVAL,UB,CL OF 6 GLXY

**No: 12**

NGC 2340 Lyn H736-2 Galaxy E PF,S,R,GLBM,R  
 Feb 01 2005 31" 17mmT4 MF,ML,EL,FLNUC,MHISB CNTR,NGC2340 CL,R=G  
 Jan 30 2005 31" 17mmT4 MB,VL,EL,PATCH,UB,NND,NGC2340 CL,R=G

**No: 13**

NGC 2804 Cnc Galaxy S0 VF,S,R  
 Mar 06 2010 31" 17mmT4 MB,ML,R,FLNUC,GRAD MBM,MHISB CNTR,PAIR=MAC,R=G

**No: 14**

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**No: 14**

NGC 2943      Leo      Galaxy E      F,S,IR,BM,F OF2  
 Feb 25 2004 31"    17mmT4    PB,ML,OVAL,BLNUC,2F\*S OUTER EDGE,MHISB CNTR,PAIRS/2941,OTHERS,R=G

**No: 15**

NGC 2998      UMa      H717-2    Galaxy SAB(rs)c      PF,PL,E51,BMN,R  
 Mar 06 2010 31"    17mmT4    PB,PL,EL,UB,NND,HISB,PAIRS=NGC'S,R=G  
 Mar 15 1985 12.5"    16mm      NO FIND,CIRCLES GOOD

**No: 16**

NGC 3158      LMi      H639-2    Galaxy E3:      CB,CS,R,PSBM,R  
 Dec 26 2003 31"    17mmT4    MF,ML,R,BLNUC,MHISB CNTR,R=G  
 Feb 25 1982 12.5"    16mm      MF,MS,BNUC,BET 3\*S SAME MAG,R,SBM,NUC DET,1 OF 5 COMP

**No: 17**

NGC 3607      Leo      H50-2    Galaxy SA(s)0^:      VB,L,R,VMBM,2ND OF 3  
 Mar 06 2010 31"    17mmT4    VB,VL,OVAL,BLNUC,HISB,PAIRS=3606/3605/PGC34407,R=E  
 Mar 03 1984 12.5"    12mm      VB,ML,BNUC,R,BM,PAIRS/3608/3605  
 Jan 30 1981 12.5"    24mm      PB,PL,BNUC,PAIR/3605/3608  
 Jun 10 1980 6"      24mm      V DIFF TO FIND, NO GUIDE \*S

**No: 18**

NGC 3627      Leo      M66      Galaxy SAB(s)b      B,VL,ME150,MBM,2\*NP  
 Mar 08 2013 36"    17mmT4    MESSIER MARATHON 2013  
 Mar 19 2004 12.5"    12mmT4    MESSIER MARATHON 2004  
 Feb 15 2004 31"    17mmT4    EB,EL-OVAL,BLNUC,B BAR,SPR ARMS DET,DUST DET,HISB,M66, BEST TODATE,R=E  
 Mar 03 1984 12.5"    12mm      VB,VL,EDGE ON,BNUC,GBM,VBSNUC,B\*NW,FTR \* SW  
 Mar 02 1984 10"    20mm      SAME  
 Mar 27 1981 12.5"    24mm      MESSIER MARATHON 1981  
 Jan 30 1981 12.5"    24mm      EB,EL,EL,BNUC,B HALO,PAIR/3626/3628  
 Dec 03 1980 12.5"    24mm  
 Jun 10 1980 6"      24mm  
 Apr 18 1980 6"      24mm      CLOSE PAIR/M65

**No: 19**

IC 696      Leo      Galaxy SBdm:  
 Mar 06 2010 31"    17mmT4    MF,MS,OVAL,PATCH,UB,NND,PAIRS=IC'S/MAC,R=F

**No: 20**

PGC 35743      Crt      Galaxy S0/a  
 Apr 26 2006 31"    17mmT4    PF,ML,R,BLNUC,GMBM,MHISB CNTR,E PAIRS=OTHERS,R=G

**No: 21**

NGC 3801      Leo      H161-2    Galaxy S0?      PF,PL,R,BM,R,2ND OF 3  
 May 14 2010 31"    17mmT4    M,PL,OVAL,FLNUC,MHISB CNTR,PAIRS=3802/3803,R=G  
 Mar 17 2010 31"    17mmT4    MB,ML,OVAL,FLNUC,CLOSE COMP=3802,PAIRS=3790/PGC36189,R=G  
 Mar 06 2010 31"    17mmT4    MB,ML,OVAL,FLNUC,MHISB CNTR,PAIRS=3802/3790/PGC36189,R=G

**No: 22**

NGC 4005      Leo      Galaxy S?      PF,VS,MBM,\*7NP2'  
 Mar 08 2010 31"    17mmT4    MB,ML,OVAL,FLNUC,MHISB CNTR,BM,R=G

**No: 23**

NGC 4065      Com      H395-3    Galaxy E      PF,R,F OF DNEB  
 Mar 08 2010 31"    17mmT4    MB,ML,OVAL-R,BSNUC,GMBM,HISB CNTR,PAIRS=NGC'S/PGC/MAC,R=G

**No: 24**

NGC 4258      CVn      M106 H43-5    Galaxy Sb      VB,VL,VME0,SBMBN

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**No: 24**

NGC 4258	CVn	M106 H43-5	Galaxy Sb	VB,VL,VME0,SBMBN
Mar 08 2010	31"	17mmT4	VB,VL,OVAL,HISB CNTR,EL NUC,GMBM,SPRIAL ARMS,SPR STR,DUST DET,R=EE	
Mar 19 2004	12.5"	12mmT4	MESSIER MARATHON 2004	
Mar 02 1984	10"	20mm	SAME	
Jan 26 1982	12.5"	16mm	VB,VL,BNUC,F HALO,* ON NW EDGE,OVAL,4217 TO W 1 GLXY DIA	
Mar 27 1981	12.5"	24mm	MESSIER MARATHON 1981	
Oct 31 1980	12.5"	24mm		
Jul 05 1980	12.5"	24mm		
May 07 1980	5"	9mm		

**No: 25**

NGC 4261	Vir	H139-2	Galaxy E2-3	PB,PS,R,GBM
Mar 08 2010	31"	17mmT4	PB,ML,OVAL,BLNUC,GRAN HALO,HISB CNTR,PAIRS=NGC/PGC'S,R=G	
Apr 26 2003	12.5"	9mmT6	VB,PL,R,BNUC,HISB CNTR,VMBM,BLNUC,PAIR/4264/4257,R=E	
Apr 25 1981	12.5"	24mm	DIF,PF,PS,FNUC,DIM HALO,PAIR/4260	

**No: 26**

NGC 4321	Com	M100	Galaxy SAB(s)bc	PF,VL,R,VG,PSBMRN
Apr 11 2015	36"	17mmT4	EB,EL,R,MHISB NUC,NUC LOOKS LIKE B BLUEISH PL WELL DEF,FARMS EASILY DET,SVRL **S IN ARMS,F HALO SUR NUC,FACE ON,R=E	
Mar 08 2010	31"	17mmT4	VG,VL,OVAL,SPR STR,DUST,PATCHY H2 RGN,FACE ON,VR NUC,UB NUC,MHISB NUC,NUC WELL DEF,MANY F**S IN ARMS,PAIR=4323,R=E	
Mar 19 2004	12.5"	12mmT4	MESSIER MARATHON 2004	
Mar 02 1984	10"	20mm	MB,VL,BNUC,FACE ON,R-OVAL,BSNUC,F*NW OUTER EDGE	
Mar 27 1981	12.5"	24mm	MESSIER MARATHON 1981	
Jun 10 1980	6"	24mm		

**No: 27**

NGC 4406	Vir	M86	Galaxy E3	VB,L,R,GBMN,R
Apr 11 2015	36"	17mmT4	EB,VL,OVAL,GMBM,HISB CNTR,MSNUC,F OBLONG HALO SUR NUC,R=G	
Mar 08 2010	31"	17mmT4	VB,PL,OVAL,BLNUC,GRAN HALO,GRAD BM,HISB CNTR,COMP=PGC40659,R=G	
Mar 19 2004	12.5"	12mmT4	MESSIER MARATHON 2004	
Apr 25 1981	12.5"	24mm	EB,PL,BARMS,PAIR/4388	
Mar 27 1981	12.5"	24mm	MESSIER MARATHON 1981	
Jun 10 1980	6"	24mm		

**No: 28**

NGC 4472	Vir	M49 H7-1	Galaxy E2	VB,L,R,MBM,R
Feb 22 2020	36"	17mmT4	EB,VL,OVAL,BLNUC,HISB,GMBM,HISB CNTR,GRAN HALO,R=E	
Apr 11 2015	36"	17mmT4	EB,VL,VL BNUC,BM,HISB MID,* OFF NUC,OVAL PATCH MHISB,R=G	
Mar 16 2010	31"	17mmT4	VB,VL,OVAL,BLNUC,L HALO ARMS,GRAD MBM,HISB CNTR,F* OFF NUC,R=E	
Mar 19 2004	12.5"	12mmT4	MESSIER MARATHON 2004	
May 01 1981	12.5"	24mm	EB,EL,BNUC,BARMS,F* 12 MAG TO S,3F**S TO E	
Mar 27 1981	12.5"	24mm	MESSIER MARATHON 1981	
Jun 10 1980	6"	24mm		

**No: 29**

NGC 4486	Vir	M87	Galaxy E+0-1 pec	VB,VL,R,MBM,3RD OF 3
Apr 11 2015	36"	17mmT4	EB,EL,OVAL-R,VBLNUC,GETS BIN MID,HISB CNTR,F HALO SUR NUC,NO ARM STR,R=GE	
May 09 2010	31"	17mmT4	EB,VL,OVAL-R,BLNUC,L GRAN ARMS,GMBM,HISB CNTR,L HALO,R=E	
Mar 19 2004	12.5"	12mmT4	MESSIER MARATHON 2004	
May 01 1981	12.5"	24mm	EB,EL,BNUC,1 OF 3 COMP	
Mar 27 1981	12.5"	24mm	MESSIER MARATHON 1981	

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**No: 29**

NGC 4486      Vir      M87      Galaxy E+0-1 pec      VB,VL,R,MBM,3RD OF 3  
 Jun 10 1980 6"      24mm

**No: 30**

NGC 4649      Vir      M60      Galaxy E2      VB,PL,R,FOF DNEB  
 Apr 11 2015 36"      17mmT4      EB,VL,L SOFT BNUC,HISB MID,L OVAL PATCH,CLOSE COMP,R=G  
 May 09 2010 31"      17mmT4      VB,VL,OVAL,BLNUC,NUC ALM UB,SBM,HISB CNTR,CLOSE COMP=4647,PAIR=PGC42846,R=E  
 Mar 19 2004 12.5"      12mmT4      MESSIER MARATHON 2004  
 Mar 27 1982 12.5"      12mm      MF,PS,EL,BNUC,LOC IN BARREN \* FIELD,PAIR/4638  
 Jun 04 1981 12.5"      24mm      PB,PL,BNUC,B HALO,PAIR/4638  
 Mar 27 1981 12.5"      24mm      MESSIER MARATHON 1981  
 Jun 10 1980 6"      24mm

**No: 31**

NGC 5044      Vir      H511-2      Galaxy E0      PB,PL,R,BM  
 May 09 2010 31"      17mmT4      MB,ML,OVAL,FVLNUC,S HALO SUR NUC,SBM,NUC UB,SHISB CNTR,MANY OTHERS,R=G  
 Mar 22 2004 12.5"      12mmT4      MB,ML,OVAL,PATCH,FLNUC,SHISB CNTR,PAIR=OTHERS,R=G

**No: 32**

NGC 5171      Vir      Galaxy S0-:      PB,L  
 Mar 16 2010 31"      17mmT4      MB,MS,OVAL,BLNUC,VF\* JUST OFF EDGE,PAIRS=NGC'S,NICE GRP,R=F

**No: 33**

NGC 5280      CVn      Galaxy E?      F,VS,R,BM  
 Feb 15 2004 31"      17mmT4      MF,MS,R,BSNUC,PAIR=PGC48579,R=F

**No: 34**

IC 4349      Boo      Galaxy S  
 Apr 09 2008 31"      17mmT4      VF,PS,OVAL,UB,NND,PAIRS=IC4346/MAC,R=P

**No: 35**

NGC 5434      Boo      Galaxy SAc      VF,L  
 Mar 16 2010 31"      17mmT4      MF,ML,OVAL,PATCHY,NND,CLOSE COMP=PGC50087,R=F

**No: 36**

NGC 5490      Boo      H32-3      Galaxy E      CF,CS,R,SBMF\*\*  
 Mar 26 2006 31"      17mmT4      PB,ML,OVAL,BLNUC,HISB CNTR,GMBM,PAIRS=IC982/IC983/OTHERS,R=G

**No: 37**

NGC 5714      Boo      H675-3      Galaxy Scd:      VF,PS,E PF,D\*N,1 OF6  
 Mar 16 2010 31"      17mmT4      MB,ML,EDGE ON,UB,NND,GRAD CNTR BULGE,SHISB,SHARP ENDS,PAIRS=NGC'S,R=G

**No: 38**

NGC 5754      Boo      H687-3      Galaxy SB(rs)b      CF,CS,R,BM  
 Mar 29 2006 31"      17mmT4      MB,ML,R,BLNUC,MHISB CNTR,PAIR=5752,R=G

**No: 39**

PGC 52781      Boo      Galaxy SBa:  
 Mar 16 2010 31"      17mmT4      MF,MS,OVAL,BSNUC,BM,PAIRS=PGC'S,R=F

**No: 40**

NGC 5846      Vir      H128-1      Galaxy E0-1      VB,PL,R,PSBMN,F\*INVS  
 Mar 16 2010 31"      17mmT4      VB,VL,BLNUC,GRAD BM,GRAN HALO,F\* OFF SIDE,V CLOSE COMP=5846A,R=G  
 Mar 19 2004 12.5"      12mmT4      MB,ML,OVAL,BLNUC,SHISB,CLOSE COMP=5846A,R=G  
 Mar 19 2004 12.5"      12mmT4      MB,ML,EL,NND,SHISB,R=G  
 Jun 11 1983 12.5"      20mm      MB,PL,FNUC,F\*W 1 GLXY DIA,COMP TO E,R,SBM,SVRL FIELD \*S

**No: 41**

NGC 6211      Dra      Galaxy SB(r)0^ pec:      VF,PS,R,SP OF 2

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**No: 41**

NGC 6211 Dra Galaxy SB(r)0<sup>^</sup> pec: VF,PS,R,SP OF 2  
 May 09 2010 31" 17mmT4 MB,MS,OVAL,BLNUC,MHISB CNTR,PAIRS=6213/PGC'S,R=G  
 Jun 22 2003 12.5" 9mmT6 MB,PL,OVAL,FNUC,SHISB,SNUC,GMBM,COMP=6213,OTHERS PRESENT,R=F

**No: 42**

NGC 6338 Dra H812-2 Galaxy S0 F,S,R,VGLBM  
 Mar 04 2006 31" 17mmT4 MB,ML,R,BLNUC,MHISB,PAIRS=6345/OTHERS,R=G  
 Jun 22 2003 12.5" 9mmT6 MB,ML,OVAL-R,BNUC,SHISB,GMBM,CLOSE COMP=PGC59943,CL 1 OF 5,R=G

**No: 43**

NGC 6472 Dra Galaxy SBb EEf,ES,R,5TH OF6  
 Mar 26 2006 31" 17mmT4 MB,PS,R,BSNUC,PAIRS=6477/6463/6470/MAC,R=G  
 Jun 25 2003 12.5" 9mmT6 DIF,PF,MS,OVAL,PATCH,UB,CLOSE TO F\*,COMPS=6477/6470,GRP OF 5,R=F

**No: 44**

NGC 6962 Aqr H426-2 Galaxy SAB(r)ab CF,S,R,BM  
 Sep 13 2009 31" 17mmT4 PB,PL,OVAL,BLNUC,HISB CNTR,PAIRS=MANY OTHERS,R=G  
 Aug 03 2002 12.5" 12mm MB,PL,MHISB,L OF GRP,PATCHY,OVAL,2 OF 6

**No: 45**

NGC 7103 Cap Galaxy E+1 VF,VS,R,GBM,1ST OF 2  
 Sep 28 2013 36" 17mmT4 MF,ML,OVAL-R,BLNUC,BM,PAIRS=7104/IC5122,R=F  
 Aug 23 2009 31" 17mmT4 MF,MS,R,FLNUC,AGCS 963,R=F

**No: 46**

NGC 7184 Aqr H1-2 Galaxy SB(r)c PB,PL,ME64,BET3\*,ER  
 Oct 07 2010 31" 17mmT4 PB,VL,EL,BSNUC,GRAD BM,MHISB CNTR,R=G  
 Sep 06 2002 12.5" 9mmT6 VB,VL,EL,HISB CNTR,L CNTR BULGE,F\* BOTH ENDS  
 Aug 31 1984 12.5" 24mm DIF,PF,MS,EL,F\* IN W TIP,TAPERED-CIGAR SHAPE  
 Jul 10 1981 12.5" 16mm DIF,MB,ML,EDGE ON,FNUC,DIM HALO  
 Sep 10 1980 12.5" 24mm  
 Sep 09 1980 12.5" 24mm BM,EDGE ON

**No: 47**

NGC 7331 Peg H53-1 Galaxy SA(s)b B,PL,PME163,SMBM  
 Sep 17 2003 31" 25mm EB,EL,EDGE ON,BNUC,HISB,TIGHT BNUC,DUST LANE,COMP DET,7331 CL,R=E  
 Jun 27 2003 12.5" 9mmT6 EB,EL,BNUC,VHISB,DUST DET,BLNUC,F HALO & ARMS,OTHERS PRESENT,R=E  
 Sep 01 2002 12.5" 12mm SAME  
 Sep 21 1984 12.5" 12mm MB,ML,EDGE ON,SAME,COMP CLOSE BY  
 Jul 06 1983 12.5" 16mm MB,PL,EDGE ON,BLNUC,TAPERED ENDS,DUST LANE SUSP IN 12MM  
 Sep 18 1982 12.5" 16mm MB,ML,EDGE ON,BNUC,DUST LANE SUSP,TAPERED ENDS,7335 CLOSE BY  
 Jul 29 1981 12.5" 24mm SAME,3 COMP GLXY SEEN,7335/7336/7340  
 Jul 07 1981 12.5" 24mm PB,PL,EDGE ON,BNUC,DIM AREA  
 Sep 18 1980 12.5" 24mm  
 Sep 10 1980 12.5" 24mm  
 Sep 07 1980 12.5" 24mm  
 Jul 17 1980 12.5" 24mm  
 Jul 15 1980 12.5" 24mm  
 Jul 12 1980 12.5" 24mm  
 Jul 11 1980 12.5" 24mm  
 Jun 20 1980 12.5" 24mm  
 Jun 17 1980 12.5" 24mm TWILIGHT STARTING,OBJECT WASHED OUT

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**No: 48**

NGC 7385	Peg	H216-3	Galaxy E pec:	CF,S,R,GLBM,*11NP
Sep 20 2003 31"	25mm	PB,PL,OVAL,PATCH,BNUC,MHISB,LNUC AREA,9 GLXY IN CL,R=G		

**No: 49**

NGC 7433	Peg		Galaxy S0/a	EF,VS,P 7436
Sep 23 2003 31"	17mmT4	MF,ML,EL,PATCH,FNUC,SHISB,ON TOP OF 7436,5 GLXY INTRACT,R=F		

**No: 50**

NGC 7619	Peg	H439-2	Galaxy E	CB,PS,R,PSBM
Oct 04 2005 31"	17mmT4	VB,VL,R,BLNUC,HISB,GMBM,PAIR=7619,R=E		
Sep 21 1984 12.5"	12mm	PF,PS,3 COMP DET,FORMS A TRI WITH A B* IN CNTR,R,BM,NO *S		
Sep 24 1981 12.5"	16mm	MF,PS,DNUC,R,GBM		
Oct 31 1980 12.5"	24mm	PAIR/7626		
Sep 07 1980 12.5"	24mm	COMP PRESENT,BOTH HAVE BNUC		