

Compact Galaxy Trio's

Trio 1

NGC 7499	Psc	Galaxy SA(s)0 [^] :	VF,VS,STELLAR
Sep 17 2009 31"	17mmT4	MF,MS,OVAL,LARGE FNUC,MOD HISB MIDDLE,PAIRS=MANY OTHERS,R=G	
NGC 7501	Psc	Galaxy E1:	EF
Sep 17 2009 31"	17mmT4	MF,MS,OVAL,LARGE FNUC,MOD HISB MIDDLE,PAIRS=MANY OTHERS,R=G	
NGC 7503	Psc	Galaxy E2:	VF,S,STELLAR
Sep 17 2009 31"	17mmT4	MF,MS,OVAL,LARGE FNUC,MOD HISB MIDDLE,PAIRS=MANY OTHERS,R=G	

Trio 2

NGC 7557	Psc	Galaxy S?	VF,VS,P OF 2
Sep 04 2002 12.5"	12mm	VDIF,VF,VS,OVAL PATCH,UB,NND,PAIR/7562/7562A	
NGC 7562	Psc	H467-2 Galaxy E2-3	CB,PS,IR,PSBM
Sep 04 2002 12.5"	16mm	PF,PS,OVAL,GMBM,LARGE NEC AREA,PAIR/7562A/7557	
NGC 7562A	Psc	Galaxy Sdm: sp	
Sep 04 2002 12.5"	12mm	EEDIF,EF,VS,SUSPECTED WITH AVERTED VISION.LOCATION GOOD,PAIR/7557/7562	

Trio 3

NGC 7530	Psc	Galaxy S0/a	EF,VS,ALM STELLAR
Sep 17 2009 31"	17mmT4	MB,ML,OVAL,PATCH,UB,NND,KEEP B* OUT OF FOV,PAIRS=7532/7534,R=G	
NGC 7532	Psc	Galaxy S0+ pec:	VF,VS,LE
Sep 17 2009 31"	17mmT4	MF,ML,R,LARGE BNUC,PAIRS=7530/7534,KEEP B* OUT OF FOV,R=G	
NGC 7534	Psc	Galaxy IB(s)m	EF,VS,LE
Sep 17 2009 31"	17mmT4	MF,MS,EDGE ON,UB,NND,IRR RECTANGLE SHAPE,PAIRS=7532/7530,KEEP B* OUT OF FOV,R=G	

Trio 4

NGC 7699	Psc	Galaxy Sa	EF,VS
Sep 19 2012 36"	17mmT4	VF,PS,ELONG,UB,NND,PAIRS=NGC'S,R=F	
NGC 7700	Psc	Galaxy S0+	VF,ES,STELLAR
Sep 19 2012 36"	17mmT4	MF,PS,ELONG.LARGE FNUC,PAIRS=NGC'S,R=F	
NGC 7701	Psc	H188-3 Galaxy	VF,S,R,MBM,*11SP
Sep 19 2012 36"	17mmT4	MB,MS,ELONG,LARGE BNUC,MHISB,PAIRS=NGC'S,R=G	

Trio 5

NGC 7778	Psc	H231-3 Galaxy E	CF,S,R,PSBM,1ST OF 4
Sep 27 1981 12.5"	16mm	CLOSE PAIR/7782,2 OF 4 COMP	
NGC 7779	Psc	H232-3 Galaxy (R')SA0/a:	PF,S,R,PSBM,2ND OF 4
Sep 27 1981 12.5"	16mm	CLOSE PAIR/7782,3 OF 4 COMP	
NGC 7781	Psc	Galaxy S?	F,S,R,3RD OF 4
Sep 27 1981 12.5"	16mm	PAIR/7782,4 OF 4	

Trio 6

NGC 127	Psc	Galaxy SA0 [^] :	VF,VS,R,P 128
Sep 04 2002 12.5"	9mmT6	EEDIF,EF,VS,COMP=128,AVERTED VISION,PATCH,GROUP OF GALAXIES	
NGC 128	Psc	H854-2 Galaxy S0 pec sp	PB,PS,LE2,BM
Sep 04 2002 12.5"	16mm	MF,ML,ELONG,HISB,LARGE NEC BULGE,TAPPERED,GROUP OF GALAXIES	
Sep 24 1981 12.5"	16mm	DIF,MF,VS,FNUC,SOME F*S IN AREA,SBM	
NGC 130	Psc	Galaxy SA0-:	VF,VS,R,F 128
Sep 04 2002 12.5"	9mmT6	EEDIF,EF,VS,COMP=128,AVERTED VISION,PATCH,GROUP OF GALAXIES	

Trio 7

NGC 138	Psc	Galaxy Sa:	F,ES,SBM
Sep 19 2012 36"	17mmT4	MB,ML,LARGE BNUC,HISB MIDDLE,PAIRS=NGC'S/MAC,R=G	
NGC 139	Psc	Galaxy SB?	EF,S
Sep 19 2012 36"	17mmT4	PF,MS,OVAL,UB,NND,VF* IN OUTER EDGE,PAIRS=NGC'S/MAC,R=F	

Compact Galaxy Trio's

Trio 7

NGC 141 Psc Galaxy VF,VS,IR
 Sep 19 2012 36" 17mmT4 MB,MS,OVAL,LARGE FNUC,PAIRS=NGC'S/MAC,R=FG

Trio 8

NGC 311 Psc Galaxy S0 PF,VS,R,GBM
 Sep 04 2002 12.5" 9mmT6 PF,ML,ELONG,SLIGHTLY BM,PATCH,PAIR/315/318
 NGC 315 Psc H210-2 Galaxy E+: PB,PL,R,GBM,*9NF3'
 Sep 04 2002 12.5" 9mmT6 PB,PL,OVAL,F* IN GAL EDGE,GMBM,HISP,PAIR/311/318
 NGC 318 Psc Galaxy S0 VF,VS,R,BM
 Sep 04 2002 12.5" 9mmT6 VDIF,MF,VS,R,PATCH,CLOSE TO F*,PAIR/315/311

Trio 12

NGC 741 Psc H271-2 Galaxy E0: PF,S,R,POF2,POS102
 Sep 24 1981 12.5" 16mm DIF,MF,PS,COMP TO N SUSP,JUST W OF B * 3 GAL DIA,BARELY BM,CLASS E1

Trio 13

PGC 1865 Cet Galaxy
 Sep 19 2012 36" 17mmT4 VF,PS,PATCH,UB,NND,CLOSE COMP=PGC1866,PAIRS=PGC'S,R=PF
 PGC 1866 Cet Galaxy
 Sep 19 2012 36" 17mmT4 VF,PS,PATCH,UB,NND,CLOSE COMP=PGC1865,PAIRS=PGC'S,R=PF
 PGC 1875 Cet Galaxy S0/a
 Sep 19 2012 36" 17mmT4 PF,PS,ELONG,SMALL BNUC,PAIRS=PGC'S,R=F

Trio 14

NGC 142 Cet 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 Cet 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 Cet Galaxy Sc: pec EF,VS,R,3RD OF3
 Sep 19 2012 36" 17mmT4 MF,MS,OVAL,LARGE FNUC,PAIRS=142/143,R=F

Trio 20

MC -5-4-12 Scl Galaxy S
 G Sep 11 2012 36" 17mmT4 PF,MS,OVAL,PATCH,UB,NND,17 DEG ABOVE HORIZION,NGC/PGC/MAC'S PRESENT,R=PF
 MC -5-4-13 Scl Galaxy E
 G Sep 11 2012 36" 17mmT4 PF,MS,OVAL,PATCH,SOMEWHAT BM,17 DEG ABOVE HORIZION,NGC/PGC/MAC'S PRESENT,R=PF

Trio 22

NGC 7270 Peg Galaxy S? VF,S,E
 Jun 27 2003 12.5" 9mmT6 MB,ML,OVAL,BNUC,SHISB,SMALL BRT NUC,GBM,PAIRS=7271/7275,R=F
 Sep 18 1982 12.5" 16mm DIF,MF,VS,MOD HISB,OVAL-PATCH,STELL NUC SUSP,PAIR/7271
 NGC 7271 Peg Galaxy L VF,S,VLE
 Jun 27 2003 12.5" 9mmT6 DIF,VF,PS,PATCH,AV COMES AND GOES,PAIRS=7270/7275,R=P
 Sep 18 1982 12.5" 16mm STELL WITH A FAINT FUZZ USING AVERTED VISION,VERY CLOSE TO 7270
 NGC 7275 Peg Galaxy Sa EF,S,ME
 Jun 27 2003 12.5" 9mmT6 PF,MS,ELONG,UB,NND,PAIRS=7270/7271,R=F

Trio 23

NGC 7463 Peg H210-3 Galaxy SABb: pec VF,S,LE,P OF 2
 Aug 20 2003 31" 25mm PB,PL,PATCH,UB,NND,SHISB,COMP=7464,PAIRS=7465/7464,R=G
 Jul 29 2003 12.5" 9mmT6 PB,PL,ELONG,PATCH,UB,PAIR/7464/7465,R=G
 Aug 10 2002 12.5" 9mmT6 DIF,MF,PL,EDGE ON,COMP=7465,SBM

Compact Galaxy Trio's

Trio 23

NGC 7464	Peg	Galaxy E1 pec:	VF,VS,E,SF7463
Aug 20 2003	31" 25mm	MB,MS,COMP=7463,PAIRS=7465/7463,R=F	
Jul 29 2003	12.5" 9mmT6	DIF,PF,PS,PATCH,UB,APPEARS ATTACHED TO 7463,PAIR/7465/7463,R=F	
Aug 10 2002	12.5" 9mmT6	VDIF,VF,VS,CLOSE COMP=7463,PATCH,UB	
NGC 7465	Peg	H211-3 Galaxy (R')SB(s)0 ⁺ :	VF,VS,FOF 2
Aug 20 2003	31" 25mm	PB,PL,BNUC,MOD HISB,LARGE BRT NUC,PAIRS=7464/7463,R=E	
Jul 29 2003	12.5" 9mmT6	MB,ML,R,BNUC,HISB,GMBM,LARGE NUC,PAIR/7484/7463,R=G	
Aug 10 2002	12.5" 9mmT6	PB,ML,BNUC,GMBM,OVAL,COMP=7463	

Trio 24

NGC 7769	Peg	H230-2 Galaxy (R)SA(rs)b	PF,PS,R,MBM
Sep 21 1984	12.5" 16mm	DIF,MF,MS,SBM,F* SW 1 GAL DIA,MOD HISB,PAIR/7771/7770	
Sep 10 1980	12.5" 32mm	NICE PAIR OF GAL	
NGC 7770	Peg	Galaxy S0/a?	VF,VS,IR,S OF 2
Sep 21 1984	12.5" 16mm	VDIF,VF,VS,CLOSE COMP 7771,R,PATCH	
NGC 7771	Peg	H231-2 Galaxy SB(s)a	PB,PL,E84,BM,N OF 2
Sep 21 1984	12.5" 16mm	DIF,MF,MS,ELONG,SBM,NO *S,PAIR/7769/7770	

Trio 25

NGC 7445	And	Galaxy E/S0	EF,VS
Sep 18 2004	31" 17mmT4	Mf,MS,OVAL,PATCH,LARGE FNUC,SLIGHTLY BM,PAIRS=7449,7446,MAC,R=G	
NGC 7446	And	Galaxy	EF,VS,R,R
Sep 18 2004	31" 17mmT4	Mf,MS,OVAL,PATCH,LARGE FNUC,VF* OFF ONE SIDE,SLIGHTLY BM,PAIRS=7449,7445,MAC,R=G	
NGC 7449	And	Galaxy E:	VF,S,R,VS*INCENTRE
Sep 18 2004	31" 17mmT4	Mf,MS,OVAL,LARGE FNUC,SLIGHTLY BM,PAIRS=7446,7445,MAC,R=G	

Trio 26

IC 1534	And	Galaxy S0	
Oct 05 2002	12.5" 9mmT6	VDIF,VF,PS,ELONG,2F*S ON EACH EDGE,NND,UB,PAIRS 6 OF 6	
IC 1535	And	Galaxy S	
Oct 05 2002	12.5" 9mmT6	EDIF,VF,PS,ELONG,PATCH,NND,UB,PAIRS 5 OF 6	
IC 1536	And	Galaxy E/S0	
Oct 05 2002	12.5" 9mmT6	DIF,VF,VS,PATCH,AVERTED VISION,PAIRS 4 OF 6	

Trio 27

NGC 48	And	Galaxy SABbc pec:	EEF,PL,R,V DIFFIC
Oct 05 2002	12.5" 9mmT6	VDIF,PF,PS,OVAL PATCH,NND,PAIRS 3 OF 6	
NGC 49	And	Galaxy S0?	EEF,S,R,2ND OF3
Oct 05 2002	12.5" 9mmT6	VDIF,PF,PS,OVAL PATCH,NND,PAIRS 2 OF 6	
NGC 51	And	Galaxy S0 ⁺ pec:	PF,PS,R,BM
Oct 05 2002	12.5" 12mm	DIF,MF,PS,MOD HISB,F* OUTER EDGE,PAIRS 1 OF 6	

Trio 29

NGC 181	And	Galaxy S?	EF,ES,IRR,VF*ATT
Oct 05 2002	12.5" 9mmT6	EEDIF,EF,ES,PATCH,AVERTED VISION,PAIRS=183,184	
NGC 183	And	Galaxy E	PF,VS,R,GBM
Oct 05 2002	12.5" 9mmT6	PB,PL,BNUC,HISB,LARGE NUC,OVAL,PAIRS=181,184	
NGC 184	And	Galaxy S0/a	EF,ES
Oct 05 2002	12.5" 9mmT6	EEDIF,EF,ES,PATCH,AVERTED VISION,PAIRS=181,183	

Trio 30

NGC 252	And	H609-2 Galaxy (R)SA(r)0 ⁺ :	PB,S,R,PMBM,R,**P
Sep 14 2012	36" 17mmT4	MB,ML,OVAL,R,LARGE BNUC,HISB,LARGE HALO,PAIR=258,R=G	

Compact Galaxy Trio's

Trio 30

NGC 252	And	H609-2 Galaxy (R)SA(r)0+:	PB,S,R,PMBM,R,**P
Oct 05 2002 12.5"	9mmT6	PB,PL,BNUC,R,SMBM,MOD HISB	
NGC 258	And	Galaxy Sb	EF,S,VF*CLOSE
Sep 14 2012 36"	17mmT4	PF,MS,ELONG,PATCH,UB,NND,PAIR=252,R=F	
Oct 05 2002 12.5"	9mmT6	EDIF,EF,ES,BRT * CLOSE BY,COMES AND GOES WITH AVERTED VISION	
NGC 260	And	Galaxy Scd pec:	EF,PS,LE
Sep 14 2012 36"	17mmT4	PF,MS,OVAL,UB,NND,SHISB,R=F	
Oct 05 2002 12.5"	9mmT6	VDIF,VF,PS,PATCH,ELONG,UB,NND	

Trio 31

NGC 923	And	Galaxy Sb:	VF,S,R,GSBM
Sep 14 2012 36"	17mmT4	MB,MS,OVAL,LARGE FNUC,NICE PAIR OF 3 GAL,AGC 347,R=FG	
Dec 20 2003 31"	17mmT4	MF,MS,R,LARGE FNUC,SHISB MIDDLE,R=F	
PGC 9348	And	Galaxy S	
Sep 14 2012 36"	17mmT4	MF,MS,ELONG,UB,NND,NICE PAIR OF 3 GAL,AGC 347,R=F	
PGC 9357	And	Galaxy S?	
Sep 14 2012 36"	17mmT4	MF,PS,OVAL,SMALL FNUC,NICE PAIR OF 3 GAL,AGC 347,R=F	

Trio 32

IC 1727	Tri	Galaxy SB(s)m	
Dec 04 2004 31"	17mmT4	DIF,MB,EL,ELONG,PATCH,NND,F* IN OUTER EDGE,PATCHY,VL AREA OF NEB,PAIR=672,R=E	
NGC 672	Tri	H157-1 Galaxy SB(s)cd	F,PL,ME80
Dec 04 2004 31"	17mmT4	PB,EL,EDGE ON,SHISB,VF* OFF NUC,BRT BAR THROUGHOUT,DUST & PATCH AREAS DET,R=E	
Aug 25 1982 12.5"	16mm	SAME	
Sep 23 1981 12.5"	16mm	DIF,MB,MS,DARM,2"S OPPOSITE SIDE,UB,NND,PAIR/670	
Sep 18 1980 12.5"	24mm		
Sep 10 1980 12.5"	24mm		
Sep 07 1980 12.5"	24mm		
Aug 22 1980 12.5"	24mm		
Jul 24 1980 12.5"	32mm	EL,GREAT!!	
NGC 684	Tri	H612-2 Galaxy Sb sp	F,VLE,*13F100"
Dec 04 2004 31"	17mmT4	MB,ML,EDGE ON,BRT NUC,CENTRAL BULGE,DUST SUSP,TAPPERED ENDS,SHISB MIDDLE,R=E	

Trio 33

NGC 735	Tri	H176-3 Galaxy Sb	EEF,STELLAR
Dec 04 2004 31"	17mmT4	PB,MS,OVAL,PATCH,UB,* ON EDGE,SOMEWHAT HISB,PAIR=PGC7293,R=G	
PGC 7293	Tri	Galaxy	
Dec 04 2004 31"	17mmT4	VF,VS,PATCH,NND,PAIR=NGC735,R=P	

Trio 34

NGC 969	Tri	Galaxy S0	S,R,PSBM,1ST OF 5
Dec 19 2006 31"	17mmT4	PB,PL,OVAL,R,LARGE BNUC,GMBM,PAIRS=974/970/971,R=G	
NGC 970	Tri	Galaxy S	VF,VS,R,2ND OF 5
Dec 19 2006 31"	17mmT4	MF,MS,ELONG,SMALL BNUC,INTERACTING=971,PAIRS=974/969,R=F	
NGC 974	Tri	Galaxy SAB(rs)b:	VF,R,BM,4TH OF 5
Dec 19 2006 31"	17mmT4	MB,PL,OVAL,R,LARGE FNUC,GMBM,PAIRS=969/907/971,R=G	

Trio 35

NGC 1057	Tri	Galaxy S0	VF,DOUBLE
Aug 10 2002 12.5"	9mmT6	EFID,VF,PS,UB,OVAL PATCH,COMES & GOES WITH AVERTED VISION,COMP,3 OF 3	
NGC 1060	Tri	H162-3 Galaxy S0-:	F,PL,R,LBM,*F46S,3'S
Aug 10 2002 12.5"	9mmT6	MF,ML,PATCHY,OVAL,VF* ON EDGE OF GAL,SBM,COMP,1 OF 3	

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Trio 35

NGC 1061 Tri Galaxy I? VF,S,R,BM
 Aug 10 2002 12.5" 9mmT6 VDIF,VF,MS,OVAL PATCH,UB,COMP,2 OF 3

Trio 36

NGC 1062 Tri Galaxy Sd EEF
 Aug 10 2002 12.5" 9mmT6 EEDIF,EEF,VS,SUSPECT ONLY,CLOSE COMP,3 OF 3

NGC 1066 Tri H163-3 Galaxy E: VF,PL,R,LBM,S OF 2
 Aug 10 2002 12.5" 9mmT6 PF,ML,BNUC,R,GBM,CLOSE COMP,1 OF 3

NGC 1067 Tri Galaxy SAB(s)c EF,S,N OF 2
 Aug 10 2002 12.5" 9mmT6 DIF,EF,PS,UB,PATCH,CLOSE COMP,2 OF 3

Trio 37

NGC 1001 Per Galaxy Sbc VF,VS
 Dec 06 2002 12.5" 9mmT6 DIF,MF,MS,ELONG,LINE OF *S POINT TO IT.PATCHY,UB,PAIR/999/996,CLUSTER OF 7 GAL
 Aug 17 1982 12.5" 16mm EDIF,EF,MS,2F*S TO SE 1 GAL DIA,SL ELONG,PAIR/996/999/1000

NGC 996 And Galaxy E VF,VS
 Dec 06 2002 12.5" 9mmT6 MF,ML,BNUC,OVAL,HISB,GBM,PAIR/999/1001, CLUSTER OF 7 GAL
 Aug 17 1982 12.5" 16mm VDIF,EF,ES,JUST E OF A GROUPING OF 4-5*S,2F*S N SUSP,NND,UB,PAIR/1000/999/1001

NGC 999 And Galaxy (R')SAB(s)a EF
 Dec 06 2002 12.5" 9mmT6 VDIF,VF,PS,FAINT OVAL PATCH,UB,PAIR/996/1001,CLUSTER OF 7 GAL
 Aug 17 1982 12.5" 16mm EDIF,EF,VS,F* IN GAL OR SETLL NEC,JUST SL N OF 996,F*NE,PAIR/996/1000/1001

Trio 38

NGC 678 Ari H228-2 Galaxy SB(s)b: sp PB,S,IR,MBM,P OF 2
 Sep 23 2003 31" 17mmT4 VF,VL,ELONG TO EDGE ON,LARGE BRT NUC,DUST LANE SUSP,HISB,PAIR=680,R=E
 Oct 22 1982 12.5" 16mm DIF,MF,PS,EDGE ON,GBM,CLOSE PAIR/680

NGC 680 Ari H229-2 Galaxy E+ pec: PB,S,IR,MBM,F OF 2
 Sep 23 2003 31" 17mmT4 VB,PL,R,LARGE BRT NUC,GMBM,FAINT ARMS,HISB,PAIR=680,COMP DET NOT ID,R=G
 Oct 22 1982 12.5" 16mm MF,PS,VMBM,R,CLOSE PAIR/678

Trio 39

NGC 1024 Ari H592-2 Galaxy (R')SA(r)ab PF,S,LE,BM,*11NF 1'
 Sep 25 2003 31" 17mmT4 VB,VL,ELONG,LARGE BNUC,GMBM,HISB,PAIRS/1028/1029,R=G
 Oct 23 1982 12.5" 16mm MF,ML,FNUC,F* TO N,GBM,ROUND-OVAL,PAIR/1029

NGC 1028 Ari Galaxy Sa EF
 Sep 25 2003 31" 17mmT4 DIF,PF,MS,PATCH,UB,NND,PAIRS/1024/1029,R=F

NGC 1029 Ari Galaxy S0/a F,S,ME
 Sep 25 2003 31" 17mmT4 VB,VL,EDGE ON,LARGE BNUC,DUST LANE SUSP,MOD HISB,PAIRS/1024/1028,R=G
 Oct 23 1982 12.5" 16mm MF,ML,ELONG,SBM,PAIR/1024

Trio 40

IC 1892 Eri Galaxy SB(s)d pec
 Nov 17 2012 36" 17mmT4 VF,MS,OVAL,UB,NND,PAIRS=1228/1229/1230,R=PF

NGC 1228 Eri Galaxy (R')SB(rs)0+ p: EF,ES,R,GBM,P OF 2
 Nov 17 2012 36" 17mmT4 MF,MS,OVAL,SBNUC,MHISB,PAIRS=1229/1230/OTHERS,R=F

NGC 1229 Eri Galaxy SBb: pec EF,ES,R,GBM,F OF 2
 Nov 17 2012 36" 17mmT4 MF,MS,OVAL,PATHC,NND,PAIRS=1228/1230/OTHERS,R=F

Trio 41

NGC 1472 Eri Galaxy S0 VF,ES,STELN,1ST OF 3
 Sep 19 2012 36" 17mmT4 MF,MS,OVAL,LARGE FNUC,4 OF 4,PAIRS=NGC'S/MAC,R=F

NGC 1477 Eri Galaxy E EF,VS,2ND OF 3
 Sep 19 2012 36" 17mmT4 MF,MS,OVAL,LARGE FNUC,3 OF 4,PAIRS=NGC'S/MAC,R=F

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Trio 41

NGC 1478 Eri Galaxy S0 EF,VS,3RD OF 3
 Sep 19 2012 36" 17mmT4 MF,MS,OVAL,LARGE FNUC,2 OF 4,PAIRS=NGC'S/MAC,R=F

Trio 42

NGC 1531 Eri Galaxy S0- pec: PB,PL,R,BM,NP OF 2
 Sep 19 2012 36" 17mmT4 MB,MS,OVAL,LARGE FNUC,PAIR=1532,R=FG
 Oct 30 1981 12.5" 12mm DIF,MF,PL,DNUC,SMBM,R,PATCHY,POORLY DEFINED SPRIAL STR SUSP,COMP CLOSE?

NGC 1532 Eri Galaxy SB(s)b pec sp B,VL,VME32,PSMBM
 Sep 19 2012 36" 17mmT4 MB,VL,ELONG,EDGE ON,LARGE BNUC,FAINT ARMS,16 DEG ABOVE HORIZON,LG CENTRAL REG,CIGAR SHAPE,PAIR=1531,R=G
 Oct 30 1981 12.5" 12mm DIF,MF,VL,VEDGE ON,FNUC,SMBM,DUST LANE SUSP,MOD HISB,CLOSE COMPANION SUSP

Trio 43

NGC 1600 Eri H158-1 Galaxy E3 PB,PL,R,GMBM
 Oct 30 1981 12.5" 12mm MB,ML,BNUC,FAINT COMP NE 1 GAL DIA,R,GMBM,PAIR/1601
 Oct 31 1980 12.5" 24mm DIF,UB,RESEMBLES CRAB NEBULA
 Sep 09 1980 12.5" 12mm RESEMBLES * IN SMALL TRI

NGC 1601 Eri Galaxy S0: sp VF,VS
 Oct 30 1981 12.5" 12mm EDIF,EF,ES,ALMOST STELL,PAIR/1600

Trio 44

NGC 1618 Eri H524-2 Galaxy SB(r)b: F,S,IF,LBM,2*SF
 Sep 06 2002 12.5" 9mmT6 VDIF,BF,PL,ELONG,PATCH,KEEP B* OUT OF FOV,UB,PAIR/1622/1625

NGC 1622 Eri Galaxy SAB(r)ab: VF,S,*20P5S,1618P
 Sep 06 2002 12.5" 9mmT6 VDIF,PF,PL,ELONG,PATCH,UB,KEEP B* OUT OF FOV,PAIR/1618/1625
 Oct 30 1981 12.5" 12mm VDIF,VF,VS,PATCHY,SBM,LOCATE 1625 FIRST,PAIR/1625

NGC 1625 Eri Galaxy SB(rs)b: VF,E141,SBM,F*ATT NP
 Sep 06 2002 12.5" 9mmT6 DIF,MB,PL,ELONG,UB,F* IN GALALXY EDGE,PAIR/1618/1622
 Oct 30 1981 12.5" 12mm DIF,MF,PL,VEDGE ON,14*N END OF GAL,NND,PAIR/1622

Trio 45

NGC 1721 Eri Galaxy (R')SAB(s)0^p VF,VS,R
 Nov 17 2012 36" 17mmT4 MB,MS,OVAL,LBNUC,MHISB,HISB MIDDLE,PAIRS=1725/1728,R=FG

NGC 1725 Eri Galaxy E/S0 EF,VS,R
 Nov 17 2012 36" 17mmT4 MB,MS,OVAL,LBNUC,MHISB,HISB MIDDLE,PAIRS=1721/1728,R=FG

NGC 1728 Eri Galaxy Sa pec sp VF,VS,R
 Nov 17 2012 36" 17mmT4 MB,MS,ELONG,LBNUC,MHISB,HISB MIDDLE,PAIRS=1725/1725,R=FG

Trio 46

MAC 0516+0626 Ori Galaxy
 Nov 17 2012 36" 17mmT4 PF,PS,ELONG,NND,TOUCHING MAC0516+0626B,BOTH IRR IN SHAPE,CAN JUST BARELY SEPERATE,AGC 539,R=F
 Oct 12 2012 36" 17mmT4 PF,VS,PATCH,CAN JUST BARELY SPLIT COMP=MAC,AGC539,R=PF

MAC 0516+0627 Ori Galaxy
 Nov 17 2012 36" 17mmT4 PF,PS,ELONG,NND,TOUCHING MAC0516+0626C,BOTH IRR IN SHAPE,CAN JUST BARELY SEPERATE,AGC 539,R=F
 Oct 12 2012 36" 17mmT4 PF,VS,PATCH,CAN JUST BARELY SPLIT COMP=MAC,AGC539,R=PF

PGC 17025 Ori Galaxy S?
 Nov 17 2012 36" 17mmT4 MB,MS,SFNUC,AGC 539,R=F
 Oct 12 2012 36" 17mmT4 PF,VS,PATCH,AGC539,R=PF

Trio 47

NGC 2274 Gem H615-2 Galaxy E F,S,BM
 Oct 05 2002 12.5" 9mmT6 PB,PL,BNUC,R-OVAL,LARGE NUC,MOD HISB,PAIR/2275

Compact Galaxy Trio's

Trio 47

NGC 2775	Cnc	H2-1	Galaxy SA(r)ab	CB,CL,R, VGVSMBM,R
Feb 21 1984	12.5"	16mm	SAME	
Oct 24 1981	12.5"	12mm	DIF,MF,ML,BRT CENTRAL REGION,UB,GOOD DEFINITION WHERE ARMS WIND AROUND NUC	
Dec 03 1980	12.5"	24mm		
PGC 19586	Gem		Galaxy SBcd:	
Oct 05 2002	12.5"	9mmT6	EEF,ES,COMES AND GOES WITH AVERTED VISION	

Trio 48

PGC 20559	Gem		Galaxy S?	
Nov 17 2012	36"	17mmT4	MF,PL,EDGE ON,UB,NND,SLIGHTLY TAPPERED,PA~80,OTHERS PRESENT,R=G	
PGC 20585	Gem		Galaxy S?	
Nov 17 2012	36"	17mmT4	PF,MS,EDGE ON,UB,NND,MOD TAPPERED,PA~70,OTHERS PRESENT,R=F	
PGC 20586	Gem		Galaxy S	
Nov 17 2012	36"	17mmT4	VF,PS,EDGE ON,UB,NND,* CLOSE TO NUC,F* OFF EDGE,TAPPERED ENDS,PA~90,OTHERS PRESENT,R=P	

Trio 49

NGC 2373	Gem		Galaxy S?	EF,VS
Dec 06 2002	12.5"	9mmT6	DIF,VF,PS,VERY CLOSE TO F*,PATCH,UB,PAIR/2379/2375	
Oct 30 1981	12.5"	12mm	SUSP IN SMALL TRI OF *S???,BRIGHT IN MIDDLE?	
NGC 2375	Gem		Galaxy SB(s)b	EF,VS,2379F17S
Nov 17 2012	36"	17mmT4	PF,PS,OVAL,UB,NND,PAIR=2378,R=F	
Dec 06 2002	12.5"	9mmT6	NO FIND,LOCATION GOOD,PAIR/2373/2379	
NGC 2378	Gem		Galaxy SA0:	2VF CLOSE ST INEFNEB
Nov 17 2012	36"	17mmT4	MF,PS,R,LBNUC,PAIR=2375,R=F	
Dec 06 2002	12.5"	9mmT6	DIF,PF,MS,OVAL,PATCH,UB,NND,PAIR/2375/2373	

Trio 50

NGC 2385	Gem	H703-3	Galaxy Sb	VF,VS,R,BM
Dec 06 2002	12.5"	9mmT6	EDIF,EF,ES,COMES AND GOES WITH AVERTED VISION	
NGC 2388	Gem	H900-3	Galaxy S?	VF,S,R,BM
Dec 06 2002	12.5"	9mmT6	DIF,PF,MS,PATCH,UB,OVAL,PAIR/2389	
NGC 2389	Gem	H901-3	Galaxy SAB(rs)c	VF,S,R,PSBM
Dec 06 2002	12.5"	9mmT6	DIF,PF,MS,PATCH,SBM,OVAL,PAIR/2388	

Trio 51

NGC 2292	CMa		Galaxy SAB0 ⁺ pec	EF,R,GBM,DWI93,AM ST
Nov 21 2006	12.5"	12mmT4	MF,PS,PATCH,UB,CLOSE COMP=2293,PAIRS=2295,CAN BARELY SEPERATE THE TWO,R=F	
NGC 2293	CMa		Galaxy SAB(s)0 ⁺ pec	PB,R,GBM,DWI92,AM ST
Nov 21 2006	12.5"	12mmT4	MB,ML,OVAL,R,LARGE BNUC,GMBM,PAIRS=2295,CLOSE COMP=2292,R=G	
NGC 2295	CMa		Galaxy Sab: sp	EF,S,R,BETST,DNEB P
Nov 21 2006	12.5"	12mmT4	MB,ML,ELONG,EDGE ON,PATCH,UB,NND,SEVERAL F*S IN GAL,PAIRS=2293/2292,R=G	

Trio 52

NGC 2510	CMi		Galaxy S0:	
Jan 24 2004	31"	17mmT4	DIF,VF,PL,PATCH,UB,NND,PAIRS=2513/2511 AND MAC'S,R=P	
NGC 2511	CMi		Galaxy S?	EF,2513NF
Jan 24 2004	31"	17mmT4	MF,ML,PATCH,UB,NND,PAIRS=2513/2510 AND MAC'S,R=F	
NGC 2513	Cnc	H512-3	Galaxy E	F,S,R,PSMBM,R
Jan 24 2004	31"	17mmT4	MB,PL,LARGE BNUC,MOD HISB MIDDLE,PAIRS=2511/2510 AND MAC'S,R=G	

Trio 53

PGC 20172	Lyn		Galaxy Sc/SBc	
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Compact Galaxy Trio's

Trio 53

PGC 20172	Lyn	Galaxy Sc/SBc
Nov 17 2012 36"	17mmT4	VF,MS,ELONG,UB,PAIRS=PGC'S,R=P
PGC 20178	Lyn	Galaxy Sb
Nov 17 2012 36"	17mmT4	MF,MS,ELONG,LFNUC,F* IN EDGE,PAIRS=PGC'S,R=F
PGC 20190	Lyn	Galaxy S?
Nov 17 2012 36"	17mmT4	MF,MS,OVAL,UB,PAIRS=PGC'S,R=F

Trio 54

IC 2375	Pup	Galaxy SB(s)b pec:
Nov 24 2006 12.5"	12mmT4	VF,MS,ELONG,EDGE ON,PATCH,UB,NND,PAIRS=IC2377/IC2379,R=P
IC 2377	Pup	Galaxy SB(r)a pec?
Nov 24 2006 12.5"	12mmT4	PF,MS,OVAL,PATCH,UB,NND,PAIRS=IC2375/IC2379,R=F
IC 2379	Pup	Galaxy S0/a
Nov 24 2006 12.5"	12mmT4	PF,MS,OVAL,PATCH,UB,NND,PAIRS=IC2375/IC2377,R=F

Trio 55

NGC 3127	Hya	Galaxy Sb: sp	EF,PL,ME45
Jan 29 2014 36"	17mmT4	MF,MS,EDGE ON,UB,NND,WIDE TRIO,PAIRS=3128/PGC29346,R=FG	
NGC 3128	Hya	Galaxy SB(s)b?	EF,PL,ME170,LBM
Jan 29 2014 36"	17mmT4	PF,ML,ELONG,UB,NND,WIDE TRIO,PAIRS=3127/PGC29346,R=F	
PGC 29346	Hya	Galaxy SBc? sp	
Jan 29 2014 36"	17mmT4	VF,MS,EDGE ON,UB,NND,WIDE TRIO,PAIRS=3127/3126,R=P	

Trio 59

NGC 2684	UMa	H712-3 Galaxy S?	F,PL,R,GBM,45*NR
Apr 07 2008 31"	17mmT4	MF,PL,R,LARGE FNUC,MOD HISB,PAIRS=NGC'S,R=G	
NGC 2686A	UMa	Galaxy	VF,VS,D OR*CLOSE F
Apr 07 2008 31"	17mmT4	PF,PS,OVAL,UB,NND,INTERACTING=2686B,CAN BARELY SEPERATE TWO,PAIRS=NGC'S,R=F	
NGC 2687A	UMa	Galaxy S	VS
Apr 07 2008 31"	17mmT4	EF,VS,NND,SUSP,ON TOP OF 2687B,DID NOT DET,PAIRS=NGC'S,R=P	

Trio 60

IC 2458	UMa	Galaxy I0 pec:	
Apr 14 2004 31"	17mmT4	VF,MS,PATCH,UB,NND,OFF TIP OF NGC2820,PAIRS/2814/2820,R=P	
Jan 08 2003 12.5"	9mmT6	EEDIF,EF,ES,SUSP ONLY,PAIR/2814/2820	
NGC 2814	UMa	H868-2 Galaxy Sb:	F,S,IF,1ST OF 2
Apr 14 2004 31"	17mmT4	MB,ML,ELONG,LARGE FNUC,SHISB,PAIRS/IC2458/2820,R=G	
Jan 08 2003 12.5"	9mmT6	MF,PL,ELONG,OVAL,NND,SLIGHTLY HISB,PAIR/2820/IC2458	
NGC 2820	UMa	H869-2 Galaxy SB(s)c pec sp	F,S,E,2ND OF 2
Apr 14 2004 31"	17mmT4	MB,VL,EDGE ON,UB,NND,SHISB,PAIRS/IC2458/2814,R=E	
Jan 08 2003 12.5"	9mmT6	MB,ML,NICE EDGE ON,DUST SUSP,AREAS BROKEN,NND,SOMEWHAT HISB,PAIR/IC2458/2814	

Trio 61

NGC 2857	UMa	Galaxy SA(s)c	VF,PL,4ST P
Apr 07 2008 31"	17mmT4	DIF,VF,VL,OVAL,R,UB,NND,3F*S ON EDGE,R=F	
PGC 26694	UMa	Galaxy C	
Apr 07 2008 31"	17mmT4	PB,VS,R,VERY SMALL FNUC,CLOSE TO *,R=P	

Trio 62

NGC 3010	UMa	Galaxy Triple System	F,PSBM,RR,F OF 2
Jan 29 2014 36"	17mmT4	PF,VS,OVAL,LARGE FNUC,PAIRS=PGC28330;PGC28340,R=F	
PGC 28330	UMa	Galaxy	
Jan 29 2014 36"	17mmT4	PF,VS,OVAL.LFNUC,PAIRS=3010/PGC28340,R=F	

Compact Galaxy Trio's

Trio 62

PGC 28340 UMa Galaxy Compact
 Jan 29 2014 36" 17mmT4 PF,VS,R,NND,PAIRS=3010/PGC28330,R=PF

Trio 63

NGC 3202 UMa H720-2 Galaxy SB(r)a CF,S,R,VGBM,1ST OF 3
 Jan 29 2014 36" 17mmT4 PB,VL,OVAL,SMALL BNUC,F* OFF EDGE,EXCELLENT TRIO,PAIRS=3205/3207,R=E

NGC 3205 UMa H721-2 Galaxy S? CF,S,R,VGBM,2ND OF 3
 Jan 29 2014 36" 17mmT4 PB,VL,OVAL,LARGE BNUC,F* JUST OFF EDGE,EXCELLENT TRIO,PAIRS=3202/3207,R=E

NGC 3207 UMa H722-2 Galaxy S? CF,S,R,STELLAR,3 OF 3
 Jan 29 2014 36" 17mmT4 VB,PL,OVAL,BNUC,MBM,EXCELLENT TRIO,PAIRS=3202/3205,R=E

Trio 66

NGC 3786 UMa Galaxy SAB(rs)a pec PB,PL,E57,GBM,P OF 2
 Apr 09 2008 31" 17mmT4 PB,ML,ELONG,INTERACT=3788 AT TIPS,MBM,MOD HISB MIDDLE,R=G

NGC 3788 UMa Galaxy SAB(rs)ab pec CB,PL,PME177,PGBM
 Apr 09 2008 31" 17mmT4 PB,ML,ELONG,EDGE ON,PATCH,UB,NND,SHISB,INTERACT=3786 AT TIP,BROKEN,F* EDGE,R=G

NGC 3793 UMa Galaxy Sc VS,F3788
 Apr 09 2008 31" 17mmT4 VF,VS,PATCH,UB,NND,VF* EDGE,2ND WORST NGC TO DATE,PAIRS=3786/3788,R=P

Trio 67

NGC 3916 UMa H787-2 Galaxy SAb: sp EF,R,GBM
 Feb 23 2006 31" 17mmT4 PF,MS,ELONG TO EDGE ON,PATCH,UB,NND,SOMEWHAT HISB,PAIRS=3921/PGC37013,R=F

NGC 3921 UMa H788-2 Galaxy (R')SA(s)0/a p PF,S,R,PSPMBM
 Feb 23 2006 31" 17mmT4 PB,PL,OVAL,LARGE BNUC,MOD HISB,SMBM,HISB MIDDLE,PAIRS=3916,PGC37013,R=G

PGC 37013 UMa Galaxy S MF,PS,ELONG,UB,NND,PAIRS=3921/3916,R=F

Trio 68

NGC 3991 UMa Galaxy Im pec sp F,S,LE,1ST OF 3
 Apr 09 2008 31" 17mmT4 MF,ML,EDGE ON,BRTER ONE SIDE THAN OTHER/PAIRS=3995/3994,EXCELL GROUP,R=G

NGC 3994 UMa Galaxy SA(r)c pec? PB,VS,2ND OF 3
 Apr 09 2008 31" 17mmT4 MB,MS,OVAL,LARGE BNUC,SHISB,BM,MOD HISB MIDDLE,EXCELL GROUP,PAIRS=3991/3995,R=G

NGC 3995 UMa Galaxy SAm pec F,PL,IR,BM,3RD OF 3
 Apr 09 2008 31" 17mmT4 MF,PL,OVAL,UB,NND,MOD HISB,CIGAR SHAPE,PAIRS=3991/3994/EXCELL GROUP,R=G

Trio 69

NGC 5484 UMa H791-3 Galaxy E2 VF,S,R,4'FROM 5485
 Mar 06 2003 12.5" 9mmT6 AV,SUSP ONLY,LOCATION GOOD,PAIR/5486/5485,R=P

NGC 5485 UMa H232-1 Galaxy SA0 pec CB,R,VGBM,F OF 2
 Mar 06 2003 12.5" 9mmT6 PB,PL,PATCH,MOD HISB,SGBM,PAIR/5486/5484,R=G

Mar 27 1981 12.5" 24mm

NGC 5486 UMa H801-2 Galaxy SA(s)m: F,PL
 Mar 06 2003 12.5" 9mmT6 VDIF,VF,ML,PATCH,NND,PAIR/5485/5484,R=P

Trio 72

NGC 2854 UMa H714-3 Galaxy SB(s)b CF,CS,VLE,PGLBM
 Apr 07 2008 31" 17mmT4 PB,PL,ELONG,UB,NND,HISB,PAIR=2856,R=G

NGC 2856 UMa H713-3 Galaxy S? CF,CS,LE,BM
 Apr 07 2008 31" 17mmT4 PB,PL,OVAL,UB,NND,HISB,PAIR=2854,R=G

NGC 2857 UMa Galaxy SA(s)c VF,PL,4ST P
 Apr 07 2008 31" 17mmT4 DIF,VF,VL,OVAL,R,UB,NND,3F*S ON EDGE,R=F

Trio 73

NGC 2872 Leo H57-2 Galaxy E2 PF,PS,R,BM

Compact Galaxy Trio's

Trio 73

NGC 2872	Leo	H57-2	Galaxy E2	PF,PS,R,BM
Mar 10 2007	31"	17mmT4	PB,ML,ELONG,LARGE BNUC,MOD HISB,MBM,PAIRS=2875/2873,R=G	
NGC 2873	Leo		Galaxy Sb	VF,VS,R,N OF E NEB
Mar 10 2007	31"	17mmT4	VF,MS,EDGE ON,UB,NND,PAIRS=2875/2875,R=F	

Trio 74

NGC 2929	Leo		Galaxy S?	EF,VS,LE,VLBM,1STOF3
Feb 25 2004	31"	17mmT4	MF,PL,ELONG,MOD HISB,SBM,PAIRS/2930/2931,R=G	
NGC 2930	Leo		Galaxy S?	EF,S,2ND OF 3
Feb 25 2004	31"	17mmT4	MF,PL,OVAL,MOD HISB,SBM,PAIRS/2929/2931,R=G	
NGC 2931	Leo		Galaxy Sb	EF,VS,3RD OF 3
Feb 25 2004	31"	17mmT4	MB,ML,OVAL,MOD HISB,SBM,PAIRS/2929/2930,R=G	

Trio 75

NGC 2988	Leo		Galaxy SBbc	EF,P 2991
Jan 29 2014	36"	17mmT4	PF,PS,EDGE ON,NND,VERY CLOSE PAIR=2991,TOUCHING,R=PF	
NGC 2991	Leo		Galaxy S0	F,VS,BM,SP OF 2
Jan 29 2014	36"	17mmT4	MB,MS,LARGE BNUC,VERY CLOSE PAIR=2988,TOUCHING,HISB MIDDLE,R=F	
NGC 2994	Leo		Galaxy S0	F,S,R,BM,NF OF 2
Jan 29 2014	36"	17mmT4	MB,ML,OVAL,UB,MHISB,R=FG	

Trio 76

NGC 2964	Leo	H114-1	Galaxy SAB(r)bc:	B,VL,LE,VGBM,SP OF 3
Jan 29 2014	36"	17mmT4	VB,VL,OVAL,BNUC,HISB,DUST,ARMS DET,PATCHY AREAS,R=E	
Feb 25 1984	12.5"	12mm	DIF,MF,MS,PATCHY,OVAL,SBM,NO *S,PAIR/2968	
Jan 30 1981	12.5"	24mm	DIF,VF,VS,FAINT NUC AND HALO	
Dec 03 1980	12.5"	24mm		
NGC 2968	Leo	H491-2	Galaxy I0	PB,PL,LE,VGLBM,2ND-3
Jan 29 2014	36"	17mmT4	PB,ML,OVAL,SMALL BNUC,MHISB,BRT BAR IN NUC SUSP,R=G	
Feb 25 1984	12.5"	12mm	DIF,PF,PS,PATCHY,OVAL,UB,NO *S,PAIR/2964	
Jan 30 1981	12.5"	24mm	DIF,VF,VS,FAINT NUC AND HALO	
Dec 03 1980	12.5"	24mm		
NGC 2970	Leo		Galaxy E1:	F,NF OF 3
Jan 29 2014	36"	17mmT4	MF,MS,OVAL,SMALL FNUC,R=F	

Trio 78

NGC 3379	Leo	M105 H17-1	Galaxy E1	VB,CL,R,PSBM,R
Mar 08 2013	36"	17mmT4	MESSIER MARATHON 2013	
Mar 19 2004	12.5"	12mmT4	MESSIER MARATHON 2004	
Mar 02 1984	10"	20mm	SAME	
Feb 25 1984	12.5"	16mm	MB,ML,BNUC,R,PAIR/3384/3389	
Mar 27 1981	12.5"	24mm	MESSIER MARATHON 1981	
Jan 30 1981	12.5"	24mm	EB,VL,BNUC,PAIR/3384/3389	
Dec 03 1980	12.5"	24mm		
NGC 3384	Leo	H18-1	Galaxy SB(s)0-:	VB,L,R,PSMBM,2ND OF 3
Feb 25 1984	12.5"	16mm	MB,ML,ELONG,BNUC,BM,PAIR/3379/3389	
Mar 27 1981	12.5"	24mm		
Jan 30 1981	12.5"	24mm	VB,PL,BNUC,FAINT HALO,PAIR/3379/3389	
Dec 03 1980	12.5"	24mm		
NGC 3389	Leo	H41-2	Galaxy SA(s)c	F,L,E PF,VGLBM,3RD-3
Feb 25 1984	12.5"	16mm	DIF,MF,ML,ELONG,PATCHY,UB,NND,PAIR/3379/3384	

Compact Galaxy Trio's

Trio 78

NGC 3389	Leo	H41-2	Galaxy SA(s)c	F,L,E PF,VGLBM,3RD-3
Mar 27 1981	12.5"	24mm		
Jan 30 1981	12.5"	24mm	DIF,PF,PL,FAINT HALO,PAIR/3379/3384	
Dec 03 1980	12.5"	24mm		

Trio 80

IC 2982	Leo		Galaxy L	
Mar 08 2010	31"	17mmT4	PF,PS,ELONG,LARGE FNUC,R=F	
NGC 3988	Leo		Galaxy E	VF,S,R,BM*,P OF 2
Mar 08 2010	31"	17mmT4	MF,PS,SMALL BNUC,BM,R=F	
NGC 4004	Leo	H354-3	Galaxy Pec	F,VS,R,*12 NEAR
Mar 08 2010	31"	17mmT4	MB,ML,OVAL,UB,NND,SHISB,R=G	

Trio 81

NGC 3165	Sex		Galaxy SA(s)dm:	VF,ME0,1ST OF 3
Nov 24 2006	12.5"	12mmT4	VF,MS,OVAL,PATCH,UB,NND,PAIRS=3166/3169,R=P	
NGC 3166	Sex	H3-1	Galaxy SAB(rs)0/a	B,PS,R,PSMBM,2ND OF 3
Nov 24 2006	12.5"	12mmT4	VF,PL,OVAL,R,LARGE BNUC,GMBM,HISB MIDDLE,HISB,PAIR=3169/3165,R=E	
Oct 22 1982	12.5"	16mm	MB,PS,BNUC,R,GBM,HISB TOWARDS CENTER,PAIR/3169	
NGC 3169	Sex	H4-1	Galaxy SA(s)a pec	B,PL,VLE,PGMBM,3RD-3
Nov 24 2006	12.5"	12mmT4	VB,PL,OVAL,LARGE BNUC,HISB,GMBM,PAIRS=3166/3165,R=E	
Oct 22 1982	12.5"	16mm	MB,PS,DNUC,R,SBM,MOD HISB,B*NW,PAIR/3166	

Trio 82

IC 4383	Boo		Galaxy Sc-Irr	
May 14 2010	31"	17mmT4	EF,VS,ELONG,NND,TOOK AV A WHILE TO LOCATE,COMES AND GOES,HELD BRIEFLY,PAIRS=5504//PGC,R=P	
NGC 5504	Boo		Galaxy SAB(s)bc	VF,VLE,VLBM
May 14 2010	31"	17mmT4	MF,MS,OVAL,*NUC OR F* IN CENTER OF GAL,PAIRS=PGC/IC4383,R=F	
PGC 50716	Boo		Galaxy S	
May 14 2010	31"	17mmT4	PF,PS,ELONG,SMALL VFNUC,PAIRS=IC4383/5504,R=P	

Trio 83

NGC 5609	Boo		Galaxy	EEF
Mar 29 2006	31"	17mmT4	VF,VS,R,PATCH,UB,NND,PAIRS=5613/5615/5614,APPROX 15.5 MAG,R=P	
NGC 5613	Boo		Galaxy (R)SAB(r)0+	EF,PS,DIF,2'N OF 5614
Mar 29 2006	31"	17mmT4	MF,PS,OVAL,SMALL FNUC,PAIRS=5609/5615/5614,R=F	
NGC 5614	Boo	H420-2	Galaxy SA(r)ab pec	PB,S,R,SMBM
Mar 29 2006	31"	17mmT4	PB,PL,R,LARGE BNUC,HISB MIDDLE,COMP=5615/PAIRS=5613/5609,R=G	
May 06 1981	12.5"	24mm	MF,PS,DIM HALO	

Trio 87

NGC 4278	Com	H90-1	Galaxy E1-2	VB,PL,R,MBM,R,1ST OF 3
Feb 12 1983	12.5"	16mm	MB,ML,BNUC,R,VMBM,COMP TO E = 4283	
NGC 4283	Com	H323-2	Galaxy E0	B,S,R,BM,2ND OF 3
Feb 12 1983	12.5"	16mm	VDIF,VF,VS,R,NND,UB,COMP TO W = 4278	

Trio 88

NGC 4613	Com		Galaxy Sa	VF,S,LE,1ST OF 3
Mar 17 2018	36"	17mmT4	MF,PS,PATCH,L FT NUC,PAIRS=4615/4614,R=F	
Mar 20 2009	31"	17mmT4	MF,PS,OVAL,LARGE FNUC,OTHERS=NGC'S,R=F	
NGC 4614	Com		Galaxy SB0/a	F,S,R,*12NP,2ND OF 3
Mar 17 2018	36"	17mmT4	MB,MS,R,L BRT NUC,HISB MIDDLE,PAIRS=4613/4615,R=R	

Compact Galaxy Trio's

Trio 88

NGC 4614	Com	Galaxy SB0/a	F, S, R, *12NP, 2ND OF 3
Mar 20 2009 31"	17mmT4	MB, MS, OVAL, LARGE BNUC, MOD HISB MIDDLE, OTHERS=NGC'S, R=G	
NGC 4615	Com	Galaxy Scd:	F, PL, E, 3RD OF 3
Mar 17 2018 36"	17mmT4	MB, ML, ELONG, UB, NND, SHISB, RECTANGULAR IN SHAPE, PAIRS=4613/4614, R=FG	
Mar 20 2009 31"	17mmT4	MF, ML, ELONG, UB, NND, BAR DET, SPIRAL ARMS DET AT ENDS OF BAR, OTHERS=NGC'S, R=G	

Trio 89

PGC 36723	Vir	Galaxy SAB(rs)b? pec	
May 18 2007 31"	17mmT4	MF, ML, UB, NND, PAIRS=PGC36733/PGC36742, R=F	
PGC 36733	Vir	Galaxy SB(s)b: pec	
May 18 2007 31"	17mmT4	MB, ML, OVAL, PATCH, UB, NND, MOD HISB, PAIRS=PGC36723/PGC36742, R=G	
PGC 36742	Vir	Galaxy SB(s)c pec	
May 18 2007 31"	17mmT4	PF, PS, PAIRS=PGC36733/PGC36723, R=P	

Trio 90

NGC 4164	Vir	Galaxy E3	VF, 2-3'S OF 4165
Apr 26 2003 12.5"	9mmT6	VDIF, VF, ES, PATCH, UB, AV, PAIR/4165/4241, R=P	
NGC 4165	Vir	Galaxy SAB(r)a:?	EF, *10NP, 4168F
Apr 26 2003 12.5"	9mmT6	VDIF, PF, VS, PATCH, UB, AV HOLDS, PAIR/4241/4164, R=P	
NGC 4168	Vir	H105-2 Galaxy E2	PB, PL, IF, PSBM, R, *INV
Apr 26 2003 12.5"	9mmT6	VB, PL, R, BNUC, VERY HISB, LARGE NUC AREA, R=E	

Trio 92

NGC 4339	Vir	H143-2 Galaxy E0	B, PL, R, BM, 3RD OF 3
Apr 25 1981 12.5"	24mm	DIF, PF, PS, FNUC	

Trio 93

IC 3481	Vir	Galaxy SAB0-: pec	
May 18 2007 31"	17mmT4	MF, MS, OVAL, R, LARGE BNUC, MBM, PAIR=IC3481A, R=F	
IC 3481A	Vir	Galaxy E pec:	
May 18 2007 31"	17mmT4	VF, VS, PATCH, UB, NND, PAIR=IC3481, R=P	
IC 3483	Vir	Galaxy SAB(s)b pec:	
May 18 2007 31"	17mmT4	PF, MS, PATCH, UB, NND, CLOSE TO B*, R=F	

Trio 95

NGC 4933A	Vir	Galaxy S0/a pec	
May 18 2007 31"	17mmT4	PB, PL, EL, LBNUC, FARMS, PATCHY AREAS, TOUCHING, HISB MIDDLE, CLOSE COMP=4933B, R=G	
NGC 4933B	Vir	Galaxy E pec	
May 18 2007 31"	17mmT4	MB, ML, EL, LBNUC, PATCHY AREAS, ARMS, TOUCHING, HISB MIDDLE, CLOSE COMP=4933A, R=G	
NGC 4933C	Vir	Galaxy Sd	
May 18 2007 31"	17mmT4	NO FIND, LOC GOOD, PAIRS=4933A&B	

Trio 96

NGC 5076	Vir	H117-3 Galaxy SB(rs)0+	VF, CS, R, 1ST OF 3
Apr 26 2006 31"	17mmT4	MF, MS, R, BNUC, MOD HISB MIDDLE, PAIRS=5079/5077/MAC, R=G	
NGC 5077	Vir	H193-2 Galaxy E3-4	PB, S, VLE, SBM, 2ND OF 3
Apr 26 2006 31"	17mmT4	VB, MS, R, LARGE BNUC, HISB, COMP=MAC, BM, F* OFF NUC, PAIRS=5079/5076/MAC, R=G	
NGC 5079	Vir	H118-3 Galaxy SB(rs)bc pec:	CF, PS, VLE, 3RD OF 3
Apr 26 2006 31"	17mmT4	DIF, PF, PL, OVAL, PATCH, UB, NND, PAIRS=5077/5076/MAC, R=G	

Trio 98

NGC 5560	Vir	H579-2 Galaxy SB(s)b pec	PF, CL, E, GBM
Apr 26 2003 12.5"	9mmT6	DIF, PF, VL, ELONG, UB, PATCH, NND, PAIR/5566/5569, R=F	
NGC 5566	Vir	H144-1 Galaxy SB(r)ab	B, PL, R, PSBM, R, *F1.5'

Compact Galaxy Trio's

Trio 98

NGC 5566	Vir	H144-1	Galaxy SB(r)ab	B,PL,R,PSBM,R,*F1.5'
Apr 26 2003	12.5"	9mmT6	VB,PL,R,BNUC,VERY HISB,ARMS DET,LARGE NUC,VMBM,PAIR/5560/5569,R=E	
Jun 11 1983	12.5"	20mm	MB,PL,ELONG,BNUC,B*SW 1 GAL DIS.LARGE BRT NUC,HISB TOWARDS MID,PAIR/5576	
NGC 5569	Vir		Galaxy SAB(rs)cd:	EF,PL,R
Apr 26 2003	12.5"	9mmT6	EDIF,EF,ML,PATCH,AV,COMES AND GOES,DIFFICULT TO LOC,PAIR/5566/5560,R=P	

Trio 99

NGC 5576	Vir	H146-1	Galaxy E3	B,S,R,VSMBM,F OF 2
Jun 11 1983	12.5"	20mm	PB,ML,BNUC,CLOSE COMP TO W 1 GAL DIA,F*N 1 GAL DIA,R-OVAL,SMBM,PAIR/5566	

Trio 100

NGC 5636	Vir	H580-2	Galaxy SAB(r)0+	EF,CL,R,NP OF 2
Apr 26 2003	12.5"	9mmT6	EDIF,EF,ML,PATCH,UB,NND,PAIR=5638,R=P	
NGC 5638	Vir	H581-2	Galaxy E1	CB,PL,R,SF OF 2
Apr 26 2003	12.5"	9mmT6	VB,ML,R,BNUC,MOD HISB,SOFT NUC,GBM,PAIR=5636,R=G	

Trio 101

NGC 5679	Vir	H894-2	Galaxy Sb	VF,S,R,*12ATT
May 18 2007	31"	17mmT4	MF,PATCH,UB,SOMEWHAT BM,PATCHY,INTERACTING=5679A,R=F	
NGC 5679A	Vir		Galaxy Sc	
May 18 2007	31"	17mmT4	VF,VS,PATCH,UB,NND,2VF*S EXT CLOSE TOGETHER BETWEEN THE 2,INTER=5679,R=P	
PGC 52129	Vir		Galaxy	
May 18 2007	31"	17mmT4	EF,ES,PATCH,AV,SUSP,CLOSE COMP=5679,R=P	

Trio 105

NGC 6119	CrB		Galaxy Spiral	VF,ES,R
Apr 04 2005	31"	17mmT4	MF,PL,ELONG,UB,NND,F* IN GAL,PAIRS=6120/6122/MAC,R=F	
NGC 6120	CrB	H623-3	Galaxy Pec	VF,VS,R,D*NF
Apr 04 2005	31"	17mmT4	MF,PL,OVAL,PATCH,UB,NND,SHISB,PAIRS=6119/6122/MAC,R=G	
NGC 6122	CrB		Galaxy L	VF,R,NO N
Apr 04 2005	31"	17mmT4	PF,MS,SMALL FNUC,PAIRS=6119/6120/MAC,R=F	

Trio 106

PGC 59061	Her		Galaxy Sa	
Apr 26 2006	31"	17mmT4	PF,PS,R,LARGE FNUC,VERY CLOSE COMP OFF EDGE,COMP=PGC59062,PAIR=PGC'S,R=F	
PGC 59062	Her		Galaxy S0 pec:	
Apr 26 2006	31"	17mmT4	VF,ES,PATCH,ALMOST STELLAR,JUST BARELY TOUCHING PGC59061/PAIRS=PGC'S,R=P	
PGC 59065	Her		Galaxy SAB(rs)0+ pec	
Apr 26 2006	31"	17mmT4	PF,PS,VERY SMALL FNUC,F* CLOSE BY,PAIRS=PGC'S,R=F	

Trio 107

NGC 5981	Dra		Galaxy Sc? sp	F,ME
Apr 23 2003	12.5"	9mmT6	PB,PL,EDGE ON,PATCH,NND,CENTRAL BULGE,PAIR=5982/5985,R=G	
Jul 09 1983	12.5"	16mm	EDIF,VF,MS,ELONG,VERY THIN,SEVERAL OTHER GAL IN FIELD	
NGC 5982	Dra	H764-2	Galaxy E3	CB,S,R,PSBM,R
Apr 23 2003	12.5"	9mmT6	VF,ML,BNUC,R,MOD HISB,GMBM,LARGE NUC,PAIR=5981/5985,R=G	
Jul 09 1983	12.5"	16mm	MB,ML,BNUC,R,BM,SEVERAL OTHER PAIRS	
Jul 22 1981	12.5"	24mm	VMBM,FAINT HALO,COMP CLOSE 5985	
Jul 14 1980	12.5"	24mm		
Jul 11 1980	12.5"	24mm		
Jun 20 1980	12.5"	24mm		
NGC 5985	Dra	H766-2	Galaxy SAB(r)b	PB,CL,IE,R
Apr 23 2003	12.5"	9mmT6	MB,VL,OVAL,PATCH,UB,NND,PATCHY KNTS SUSP,PAIR=5981/5982,R=G	

Compact Galaxy Trio's

Trio 107

NGC 5985	Dra	H766-2	Galaxy SAB(r)b	PB,CL,IE,R
Jul 09 1983	12.5"	12mm	STELL NUC OR *,OTHERS PRESENT	
Jul 09 1983	12.5"	16mm	MF,PL,ELONG,UB,SPR STR SUSP,OTHER COMP	
Jul 22 1981	12.5"	16mm	DIF,R,SPR STR SUSP,OTHER GAL PRESENT	
Jul 14 1980	12.5"	24mm		
Jul 11 1980	12.5"	24mm		
Jun 20 1980	12.5"	24mm		

Trio 108

NGC 6290	Dra		Galaxy SBa	EF,PS,R,*CLOSE F
Jun 21 2003	12.5"	9mmT6	MB,PS,PATCH,UB,NND,PAIR=6291,R=G	
NGC 6291	Dra		Galaxy SBb	EEF,ES,R
Jun 21 2003	12.5"	9mmT6	MB,PS,PATCH,FNUC,SMALL NUC,PAIR=6290,R=G	

Trio 109

NGC 6491	Dra		Galaxy Sab	PF,ES,VF*ATT,NP OF 2
Jun 25 2003	12.5"	9mmT6	PF,MS,ELONG,PATCH,NND,PAIRS=6493/PGC60945,R=R	
NGC 6493	Dra		Galaxy SAB(r)cd:	F,ES,R,(PLN),SF OF 2
Jun 25 2003	12.5"	9mmT6	VF,PS,R,PATCH,NND,F* IN OR AROUND GAL,PAIRS=6491/PGC60945,R=F	
PGC 60945	Dra		Galaxy SB	
Jun 25 2003	12.5"	9mmT6	EDIF,EF,VS,SUSP,LOC GOOD,PAIR=6493,R=P	

Trio 110

NGC 6607	Dra		Galaxy Sb	EF,PS,R,VDIFFIC
Jul 09 2005	31"	17mmT4	VF,MS,ELONG,PATCH,UB,NND,PAIRS=6608/6609,R=F	
Jun 23 2003	12.5"	9mmT6	EDIF,EF,MS,SUSP,PAIR=6608/6609,R=P	
NGC 6608	Dra		Galaxy Sb	VF,ES,R,VF*NR
Jul 09 2005	31"	17mmT4	MB,PS,R,LARGE BNUC,GMBM,BETWEEN2F*S,PAIRS=6607/6609,R=G	
Jun 23 2003	12.5"	9mmT6	MF,PS,OVAL,PAGTCH,FNUC,SHISB,SOMEWHAT BM,PAIR=6607/6609,R=F	
NGC 6609	Dra		Galaxy Irr	VF,PS,LE,F*NR
Jul 09 2005	31"	17mmT4	VDIF,EF,MS,PATCH,UB,AV,PAIRS=6608/6607,R=P	
Jun 23 2003	12.5"	9mmT6	NO FIND,LOC GOOD,PAIR=6607/6608,R=P	

Trio 112

NGC 5898	Lib	H138-3	Galaxy E0	F,S,R,GBM
May 02 1981	12.5"	16mm	PF,PS,FNUC,PAIR/5903	
NGC 5903	Lib	H139-3	Galaxy E2	CF,S,R,GPMBM
May 02 1981	12.5"	16mm	PF,PS,FNUC,PAIR/5898	

Trio 113

NGC 5915	Lib		Galaxy SB(s)ab pec	B,S,R,GLBM,P OF 2
May 02 1981	12.5"	16mm	DIF,PF,PS,FNUC,FAINT HALO	

Trio 114

NGC 6070	Ser	H553-3	Galaxy SA(s)cd	F,L,PME,VGBM,R
May 31 1981	12.5"	16mm	DIF,PB,PL,ELONG,BRT HALO	

Trio 115

NGC 6927	Del		Galaxy S0: sp	EF,LE
Sep 10 2004	31"	17mmT4	MF,MS,OVAL,PATCH,SFNUC,MANY OTHERS PRESENT,R=F	
Jul 31 2002	12.5"	12mm	EDIF,EF,ES,PATCH,AMONG GROUPING OF F*S	
Jul 08 1983	12.5"	12mm	EDIF,VS,ES,SLIGHTLY ELONG,DNUC,SBM,PAIR/6930/6928,ALL 3 IN LINE E-W	
NGC 6928	Del		Galaxy SB(s)ab	PB,PL,ME
Sep 10 2004	31"	17mmT4	PB,VL,EDGE ON,LARGE BNUC,HISB,F* OFF NUC SIDE,LARGE CENTRAL BULGE,MANY PAIRS,R=G	

Compact Galaxy Trio's

Trio 115

NGC 6928	Del		Galaxy SB(s)ab	PB,PL,ME
Jul 31 2002	12.5"	12mm	SAME	
Jul 08 1983	12.5"	12mm	MF,PS,ELONG,PAIR/6927/6930,BRT OF 3,NND,PATCH,ONE SIDE THICKER	
NGC 6930	Del		Galaxy SB(s)ab? sp	F,ME
Sep 10 2004	31"	17mmT4	PB,VL,EDGE ON,UB,THIN STRIP,SOME PATCH AREAS,SMALL CENTRAL BULGE,MANY PAIRS,R=G	
Jul 31 2002	12.5"	12mm	EDIF,EF,MS,ELONG,PATCHY,F* TO ONE SIDE,UB	
Jul 08 1983	12.5"	12mm	MF,ES,PAIR/6927/6928,R,BM,STELL,2F**S AROUND OBJECT	

Trio 116

NGC 6956	Del	H219-3	Galaxy SBb	VF,S,STELL,**ATT
Sep 19 2012	36"	17mmT4	MB,MS,OVAL,SMALL BNUC,GMBM,MOD HISB MIDDLE,BAR,2 SPR ARMS OFF ENDS OF BAR,* CLOSE TO NUC,R=FG	
Jul 31 2002	12.5"	12mm	SAME,WHISPY,SLIGHTLY ELONG	
Jul 30 2002	12.5"	12mm	SAME	
Jul 08 1983	12.5"	12mm	DIF,MF,MS,FACE ON,B* IN GAL,MOD HISB,DARK PATCHES SUSP,VF*E EDGE	
PGC 65281	Del		Galaxy S?	
Sep 19 2012	36"	17mmT4	MF,PS,ELONG,OVAL,UB,NND,MHISB,VF* OFF ONE TIP,PAIR=PGC65293,R=F	
Jul 30 2002	12.5"	12mm	EDIF,VF,VS,BNUC,STELL NUC,SMALL OVAL PATCH,GMBM	
PGC 65293	Del		Galaxy SB(r)a	
Sep 19 2012	36"	17mmT4	MF,PS,ELONG,LARGE FNUC,PAIRPGC65281,R=F	

Trio 117

NGC 7273	Lac		Galaxy S0	F,VS,R,MBM
Sep 11 2004	31"	17mmT4	MB,ML,OVAL,LARGE BNUC,SHISB,PAIRS=7274,7276,MAC'S,R=G	
NGC 7274	Lac		Galaxy E	PF,VS,MBM
Sep 11 2004	31"	17mmT4	MB,ML,OVAL,LARGE BNUC,SHISB,SLIGHTLY BRT THAN NGC7273,PAIRS=MAC'S,7276,R=G	
NGC 7276	Lac		Galaxy E	VF,VS,MBM
Sep 11 2004	31"	17mmT4	MF,PS,OVAL,SMALL FNUC,PAIRS=MAC'S,7273,7274,R=F	

Trio 118

MAC 2231+3922	Lac		Galaxy	
Sep 19 2012	36"	17mmT4	PF,VS,SMALL FNUC,PAIRS=PGC69055/MAC,R=P	
MAC 2231+3922	Lac		Galaxy	
Sep 19 2012	36"	17mmT4	VF,VS,ELONG,UB,NND,PAIRS=GC69055/MAC,R=P	
PGC 69055	Lac		Galaxy S0-:	
Sep 19 2012	36"	17mmT4	MF,PS,R,LARGE BNUC,MOD HISB MIDDLE,PAIRS=MAC'S,R=F	

Trio 119

PGC 69101	Lac		Galaxy SB(s)b	
Sep 19 2012	36"	17mmT4	MF,MS,ELONG,EDGE ON,LARGE FNUC,CIGAR SHAPE,VF**S IN TIP,PAIRS=PGC'S,R=F	
PGC 69110	Lac		Galaxy SBcd:	
Sep 19 2012	36"	17mmT4	VF,VS,OVAL,SMALL FNUC,PAIRS=PGC'S,R=P	
PGC 69117	Lac		Galaxy S	
Sep 19 2012	36"	17mmT4	VF,VS,OVAL,VERY SMALL FNUC,PAIRS=PGC'S,R=P	

Trio 120

NGC 7016	Cap		Galaxy E0	VF,ES,R,BMN,1ST OF 3
Sep 16 2009	31"	17mmT4	MF,ML,LARGE FNUC,AGC 3744,R=F	
NGC 7017	Cap		Galaxy S0	EF,VS,R,BMN,2ND OF 3
Sep 16 2009	31"	17mmT4	MF,ML,LARGE FNUC,AGC 3744,R=F	
NGC 7018	Cap		Galaxy E	VF,VS,VLE,GLBM,3 OF 3
Sep 16 2009	31"	17mmT4	MF,ML,OVAL,UB,NND,SOMEWHAT HISB,AGC 3744,R=F	