

# Compact Galaxy Trio's

## Trio 1

NGC 7499	Psc	Galaxy SA(s)0 <sup>^</sup> :	VF,VS,STELLAR
Sep 17 2009 31"	17mmT4	MF,MS,OVAL,FLNUC,MHISB CNTR,PAIRS=MANY OTHERS,R=G	
NGC 7501	Psc	Galaxy E1:	EF
Sep 17 2009 31"	17mmT4	MF,MS,OVAL,FLNUC,MHISB CNTR,PAIRS=MANY OTHERS,R=G	
NGC 7503	Psc	Galaxy E2:	VF,S,STELLAR
Sep 17 2009 31"	17mmT4	MF,MS,OVAL,FLNUC,MHISB CNTR,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,L NEC AREA,PAIR/7562A/7557	
NGC 7562A	Psc	Galaxy Sdm: sp	
Sep 04 2002 12.5"	12mm	EEDIF,EF,VS,SUSPECTED WITH AV,LOC 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,BLNUC,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,EL,UB,NND,PAIRS=NGC'S,R=F	
NGC 7700	Psc	Galaxy S0+	VF,ES,STELLAR
Sep 19 2012 36"	17mmT4	MF,PS,EL,FLNUC,PAIRS=NGC'S,R=F	
NGC 7701	Psc	H188-3 Galaxy	VF,S,R,MBM,*11SP
Sep 19 2012 36"	17mmT4	MB,MS,EL,BLNUC,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 <sup>^</sup> :	VF,VS,R,P 128
Sep 04 2002 12.5"	9mmT6	EEDIF,EF,VS,COMP=128,AV,PATCH,GRP OF GLXY	
NGC 128	Psc	H854-2 Galaxy S0 pec sp	PB,PS,LE2,BM
Sep 04 2002 12.5"	16mm	MF,ML,EL,HISB,L NEC BULGE,TAPERED,GRP OF GLXY	
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,AV,PATCH,GRP OF GLXY	

## Trio 7

NGC 138	Psc	Galaxy Sa:	F,ES,SBM
Sep 19 2012 36"	17mmT4	MB,ML,BLNUC,HISB CNTR,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	

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## Trio 7

NGC 141 Psc Galaxy VF,VS,IR  
 Sep 19 2012 36" 17mmT4 MB,MS,OVAL,FLNUC,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,EL,SLT 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 GLXY 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 9

NGC 392 Psc H218-2 Galaxy S0-: F,VS,R,MBM,BET2\*  
 Sep 19 2020 36" 17mmT4 PB,ML,OVAL,BNUC,HISB CNTR,PAIRS=394/397,E TRIO,R=G

NGC 394 Psc Galaxy S0 F,S,50"NF392  
 Sep 19 2020 36" 17mmT4 PB,ML,EL,BNUC,HISB CNTR,PAIRS=392/397,E TRIO,R=G

NGC 397 Psc Galaxy E EF,S,R,VF\*P  
 Sep 19 2020 36" 17mmT4 MB,MOL,PATCH,FNUC,PAIRS=394/392,E TRIO,R=F

## Trio 12

NGC 741 Psc H271-2 Galaxy E0: PF,S,R,POF2,POS102  
 Sep 19 2020 36" 17mmT4 PB,PL,OVAL,BLNUC,HISB CNTR,PAIR=742,R=G

Sep 24 1981 12.5" 16mm DIF,MF,PS,COMP TO N SUSP,JUST W OF B\* 3 GLXY DIA,BARELY BM,CLASS E1

NGC 742 Psc H272-2 Galaxy cE0: VF,VS,R,SBM,F OF 2  
 Sep 19 2020 36" 17mmT4 MB,MS,OVAL,BSNUC,PAIR=741,FTR THAT THE TWO,HERSCHEL ??,R=FG

## 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,EL,BSNUC,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,FLNUC,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,EL,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,FLNUC,PAIRS=142/143,R=F

## Trio 17

NGC 426 Cet H592-3 Galaxy E+ VF,VS,R  
 Sep 19 2020 36" 17mmT4 MB,ML,OVAL,BLNUC,HISB CNTR,PAIRS=430/426,NICE TRIO,R=G

NGC 429 Cet H593-3 Galaxy S0^: sp VF,VS  
 Sep 19 2020 36" 17mmT4 MB,ML,EL,BLNUC,HISB CNTR,PAIRS=426/430,NICE TRIO,R=G

NGC 430 Cet H447-2 Galaxy E: F,VS,R,VSBM\*  
 Sep 19 2020 36" 17mmT4 PB,ML,OVAL,BLNUC,HISB CNTR,PAIRS=426/429,NICE TRIO,R=G

## Trio 20

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

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## Trio 20

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

## Trio 22

NGC 7270 Peg Galaxy S? VF,S,E  
 Jun 27 2003 12.5" 9mmT6 MB,ML,OVAL,BNUC,SHISB,BSNUC,GBM,PAIRS=7271/7275,R=F  
 Sep 18 1982 12.5" 16mm DIF,MF,VS,MHISB,OVAL-PATCH,\*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 FT FUZZ USING AV,V CLOSE TO 7270  
 NGC 7275 Peg Galaxy Sa EF,S,ME  
 Jun 27 2003 12.5" 9mmT6 PF,MS,EL,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,EL,PATCH,UB,PAIR/7464/7465,R=G  
 Aug 10 2002 12.5" 9mmT6 DIF,MF,PL,EDGE ON,COMP=7465,SBM  
 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<sup>+</sup>: VF,VS,FOF 2  
 Aug 20 2003 31" 25mm PB,PL,BNUC,MHISB,BLNUC,PAIRS=7464/7463,R=E  
 Jul 29 2003 12.5" 9mmT6 MB,ML,R,BNUC,HISB,GMBM,LNUC,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 GLXY DIA,MHISB,PAIR/7771/7770  
 Sep 10 1980 12.5" 32mm NICE PAIR OF GLXY  
 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,EL,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,FLNUC,SLT BM,PAIRS=7449,7446,MAC,R=G  
 NGC 7446 And Galaxy EF,VS,R,R  
 Sep 18 2004 31" 17mmT4 MF,MS,OVAL,PATCH,FLNUC,VF\* OFF ONE SIDE,SLT 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,FLNUC,SLT BM,PAIRS=7446,7445,MAC,R=G

## Trio 26

IC 1534 And Galaxy S0  
 Oct 05 2002 12.5" 9mmT6 VDIF,VF,PS,EL2F\*S ON EACH EDGE,NND,UB,PAIRS 6 OF 6  
 IC 1535 And Galaxy S  
 Oct 05 2002 12.5" 9mmT6 EDIF,VF,PS,EL,PATCH,NND,UB,PAIRS 5 OF 6  
 IC 1536 And Galaxy E/S0  
 Oct 05 2002 12.5" 9mmT6 DIF,VF,VS,PATCH,AV,PAIRS 4 OF 6

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## 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,MHISB,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,AV,PAIRS=183,184
NGC 183	And	Galaxy E	PF,VS,R,GBM
Oct 05 2002	12.5"	9mmT6	PB,PL,BNUC,HISB,LNUC,OVAL,PAIRS=181,184
NGC 184	And	Galaxy S0/a	EF,ES
Oct 05 2002	12.5"	9mmT6	EEDIF,EF,ES,PATCH,AV,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,BLNUC,HISB,L HALO,PAIR=258,R=G
Oct 05 2002	12.5"	9mmT6	PB,PL,BNUC,R,SBM,MHISB
NGC 258	And	Galaxy Sb	EF,S,VF*CLOSE
Sep 14 2012	36"	17mmT4	PF,MS,EL,PATCH,UB,NND,PAIR=252,R=F
Oct 05 2002	12.5"	9mmT6	EDIF,EF,ES,B* CLOSE BY,COMES AND GOES WITH AV
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,EL,UB,NND

## Trio 31

NGC 923	And	Galaxy Sb:	VF,S,R,GSBM
Sep 14 2012	36"	17mmT4	MB,MS,OVAL,FLNUC,NICE PAIR OF 3 GLXY,AGC 347,R=FG
Dec 20 2003	31"	17mmT4	MF,MS,R,FLNUC,SHISB CNTR,R=F
PGC 9348	And	Galaxy S	
Sep 14 2012	36"	17mmT4	MF,MS,EL,UB,NND,NICE PAIR OF 3 GLXY,AGC 347,R=F
PGC 9357	And	Galaxy S?	
Sep 14 2012	36"	17mmT4	MF,PS,OVAL,FSNUC,NICE PAIR OF 3 GLXY,AGC 347,R=F

## Trio 32

IC 1727	Tri	Galaxy SB(s)m	
Dec 04 2004	31"	17mmT4	DIF,MB,EL,EL,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,B BAR TRHOUGHTOUT,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,BNUC,CNTR BULGE,DUST SUSP,TAPERED ENDS,SHISB CNTR,R=E

## Trio 33

NGC 735	Tri	H176-3 Galaxy Sb	EEF,STELLAR
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# Compact Galaxy Trio's

## Trio 33

NGC 735	Tri	H176-3	Galaxy Sb	EEF,STELLAR
Dec 04 2004 31"	17mmT4	PB,MS,OVAL,PATCH,UB,*	ON EDGE,SHISB,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,BLNUC,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,EL,BSNUC,INTRACT=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,FLNUC,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 AV,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 GLXY,SBM,COMP,1 OF 3		
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,EL,LINE OF *S POINT TO IT,PATCHY,UB,PAIR/999/996,CL OF 7 GLXY		
Aug 17 1982 12.5"	16mm	EDIF,EF,MS,2F*S TO SE 1 GLXY DIA,SL ELPAIR/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, CL OF 7 GLXY		
Aug 17 1982 12.5"	16mm	VDIF,EF,ES,JUST E OF A GRP 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,F OVAL PATCH,UB,PAIR/996/1001,CL OF 7 GLXY		
Aug 17 1982 12.5"	16mm	EDIF,EF,VS,F* IN GLXY 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,EL TO EDGE ON,BLNUC,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,BLNUC,GMBM,FARMS,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,EL,BLNUC,GMBM,HISB,PAIRS/1028/1029,R=G		
Oct 23 1982 12.5"	16mm	MF,ML,FNUC,F* TO N,GBM,R-OVAL,PAIR/1029		
NGC 1028	Ari		Galaxy Sa	EF

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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,BLNUC,DUST LANE SUSP,MHISB,PAIRS/1024/1028,R=G	
Oct 23 1982 12.5"	16mm	MF,ML,EL,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,BSNUC,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,PATCH,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,FLNUC,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,FLNUC,3 OF 4,PAIRS=NGC'S/MAC,R=F	
NGC 1478	Eri	Galaxy S0	EF,VS,3RD OF 3
Sep 19 2012 36"	17mmT4	MF,MS,OVAL,FLNUC,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,FLNUC,PAIR=1532,R=FG	
Oct 30 1981 12.5"	12mm	DIF,MF,PL,DNUC,SBM,R,PATCHY,POORLY DEFINED SPIRAL STR SUSP,COMP CLOSE?	
NGC 1532	Eri	Galaxy SB(s)b pec sp	B,VL,VME32,PSMBM
Sep 19 2012 36"	17mmT4	MB,VL,EL-EDGE ON,BLNUC,FARMS,16 DEG ABOVE HRZN,L CNTR REG,CIGAR SHAPE,PAIR=1531,R=G	
Oct 30 1981 12.5"	12mm	DIF,MF,VL,VEDGE ON,FNUC,SBM,DUST LANE SUSP,MHISB,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,F COMP NE 1 GLXY DIA,R,GMBM,PAIR/1601	
Oct 31 1980 12.5"	24mm	DIF,UB,RESEMBLES CRAB NEB	
Sep 09 1980 12.5"	12mm	RESEMBLES * IN S TRI	
NGC 1601	Eri	Galaxy S0: sp	VF,VS
Oct 30 1981 12.5"	12mm	EDIF,EF,ES,ALM 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,EL,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,EL,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,EL,UB,F* IN GLXYALXY EDGE,PAIR/1618/1622	
Oct 30 1981 12.5"	12mm	DIF,MF,PL,VEDGE ON,14*N END OF GLXY,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,BLNUC,MHISB,HISB CNTR,PAIRS=1725/1728,R=FG	
NGC 1725	Eri	Galaxy E/S0	EF,VS,R
Nov 17 2012 36"	17mmT4	MB,MS,OVAL,BLNUC,MHISB,HISB CNTR,PAIRS=1721/1728,R=FG	

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## Trio 45

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

## Trio 46

MAC 0516+0626 Ori Galaxy  
Nov 17 2012 36" 17mmT4 PF,PS,EL,NND,TOUCH MAC0516+0626B,BOTH IRR IN SHAPE,CAN JUST BARELY SEP,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,EL,NND,TOUCH MAC0516+0626C,BOTH IRR IN SHAPE,CAN JUST BARELY SEP,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,FSNUC,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,LNUC,MHISB,PAIR/2275

NGC 2775 Cnc H2-1 Galaxy SA(r)ab CB,CL,R,VGVSMBM,R  
Apr 02 2021 36" 17mmT4 VB,VL,R,BLNUC,HISB,LOOKS LIKE GLOB CL,GRAN HALO,NUC VB WELL DEFINED,SUDLY MBM,R=E  
Feb 21 1984 12.5" 16mm SAME  
Oct 24 1981 12.5" 12mm DIF,MF,ML,B CNTR RGN,UB,GOOD DEFINITION WHERE ARMS WIND SUR NUC  
Dec 03 1980 12.5" 24mm

PGC 19586 Gem Galaxy SBcd:  
Oct 05 2002 12.5" 9mmT6 EEf,ES,COMES AND GOES WITH AV

## Trio 48

PGC 20559 Gem Galaxy S?  
Nov 17 2012 36" 17mmT4 MF,PL,EDGE ON,UB,NND,SLT TAPERED,PA~80,OTHERS PRESENT,R=G

PGC 20585 Gem Galaxy S?  
Nov 17 2012 36" 17mmT4 PF,MS,EDGE ON,UB,NND,M TAPERED,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,TAPERED 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,V CLOSE TO F\*,PATCH,UB,PAIR/2379/2375  
Oct 30 1981 12.5" 12mm SUSP IN S TRI OF \*S???,BIN CNTR?

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,LOC GOOD,PAIR/2373/2379

NGC 2378 Gem Galaxy SA0: 2VF CLOSE ST INEFNEB  
Nov 17 2012 36" 17mmT4 MF,PS,R,BLNUC,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 AV

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

# Compact Galaxy Trio's

## Trio 51

NGC 2292	CMa	Galaxy SAB0 <sup>^</sup> pec	EF,R,GBM,DWI93,AM ST
Nov 21 2006 12.5"	12mmT4	MF,PS,PATCH,UB,CLOSE COMP=2293,PAIRS=2295,CAN BARELY SEP 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,BLNUC,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,EL-EDGE ON,PATCH,UB,NND,SVRL F*S IN GLXY,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,BLNUC,MHISB CNTR,PAIRS=2511/2510 AND MAC'S,R=G	

## Trio 53

PGC 20172	Lyn	Galaxy Sc/SBc	
Nov 17 2012 36"	17mmT4	VF,MS,EL,UB,PAIRS=PGC'S,R=P	
PGC 20178	Lyn	Galaxy Sb	
Nov 17 2012 36"	17mmT4	MF,MS,EL,FLNUC,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,EL-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,EL,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,FLNUC,MHISB,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,INTRACT=2686B,CAN BARELY SEP 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,EL,FLNUC,SHISB,PAIRS/IC2458/2820,R=G	

# Compact Galaxy Trio's

## Trio 60

NGC 2814	UMa	H868-2	Galaxy Sb:	F,S,IF,1ST OF 2
Jan 08 2003	12.5"	9mmT6	MF,PL,EL-OVAL,NND,SLT 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 BKN,NND,SHISB,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,VFSNUC,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,FLNUC,PAIRS=PGC28330;PGC28340,R=F	
PGC 28330	UMa		Galaxy	
Jan 29 2014	36"	17mmT4	PF,VS,OVAL,FLNUC,PAIRS=3010/PGC28340,R=F	
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,BSNUC,F* OFF EDGE,E 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,BLNUC,F* JUST OFF EDGE,E 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,E TRIO,PAIRS=3202/3205,R=E	

## Trio 64

NGC 3542	UMa		Galaxy S?	VF,S,IRRR,LBM,R
Apr 18 2023	36"	17mmT4	PF,PS,PATCH,VLFNUC,PAIRS=N3545A/B/PGC53856,R=F	
NGC 3545A	UMa		Galaxy E	VF,VS,IRRR,LBM,R
Apr 18 2023	36"	17mmT4	MF,PS,R,COMP=N3545B,BARELY SEP,PAIRS=N354B/N3542/PGC53856,R=F	

## Trio 66

NGC 3786	UMa		Galaxy SAB(rs)a pec	PB,PL,E57,GBM,P OF 2
Apr 09 2008	31"	17mmT4	PB,ML,EL,INTRACT=3788 AT TIPS,MBM,MHISB CNTR,R=G	
NGC 3788	UMa		Galaxy SAB(rs)ab pec	CB,PL,PME177,PGBM
Apr 09 2008	31"	17mmT4	PB,ML,EL-EDGE ON,PATCH,UB,NND,SHISB,INTRACT=3786 AT TIP,BKN,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,EL TO EDGE ON,PATCH,UB,NND,SHISB,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,BLNUC,MHISB,SBM,HISB CNTR,PAIRS=3916,PGC37013,R=G	
PGC 37013	UMa		Galaxy S	
Feb 23 2006	31"	17mmT4	MF,PS,EL,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,BTR ONE SIDE THAN OTHER/PAIRS=3995/3994,E GRP,R=G	
NGC 3994	UMa		Galaxy SA(r)c pec?	PB,VS,2ND OF 3

# Compact Galaxy Trio's

## Trio 68

NGC 3994	UMa	Galaxy SA(r)c pec?	PB,VS,2ND OF 3
Apr 09 2008 31"	17mmT4	MB,MS,OVAL,BLNUC,SHISB,BM,MHISB CNTR,E GRP,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,MHISB,CIGAR SHAPE,PAIRS=3991/3994/E GRP,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,LOC 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,MHISB,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 70

NGC 5141	CVn	H402-3 Galaxy S0	CF,CS,R,VSMBM*,SPOF2
May 05 2021 36"	17mmT4	MB,MS,EL-OVAL,BLNUC,GRAN CNTR,HISB CNTR,PAIRS=N5142/N5143,R=G	
NGC 5142	CVn	H403-3 Galaxy S0	F,CS,R,VSMBM*,NF OF 2
May 05 2021 36"	17mmT4	MB,PS,EL,BLNUC,MHISB CNTR,PAIRS=N5141/N5143,R=G	
NGC 5143	CVn	Galaxy Spiral	VF
May 05 2021 36"	17mmT4	VF,VS,PATCH,NND,PAIRS=N5141/N5142,R=PF	

## Trio 71

NGC 5341	CVn	Galaxy S?	LE,BM,SP5351
Mar 07 2021 36"	17mmT4	MF,MS,EL,UB,NND,R=F	
NGC 5349	CVn	Galaxy SBb	BM,SP5351
Mar 07 2021 36"	17mmT4	MF,MS,EL,FLNUC,PAIR=N5351,R=FG	
NGC 5351	CVn	H697-2 Galaxy SA(r)b:	CF,L,LE90,VGBM
Mar 07 2021 36"	17mmT4	MF,PL,EL-OVAL,UB,NND,SHISB,PAIR=N5349,R=G	

## Trio 72

NGC 2854	UMa	H714-3 Galaxy SB(s)b	CF,CS,VLE,PGLBM
Apr 07 2008 31"	17mmT4	PB,PL,EL,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
Mar 10 2007 31"	17mmT4	PB,ML,EL,BLNUC,MHISB,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	
NGC 2874	Leo	H58-2 Galaxy SB(r)bc	VF,PL,ME
Mar 10 2007 31"	17mmT4	PB,ML,EL,BSNUC,SHISB,EL WITH PATCH OR BUMP OFF NUC,PAIRS=NGC'S,R=G	

## Trio 74

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

# Compact Galaxy Trio's

## Trio 75

NGC 2988	Leo	Galaxy SBbc	EF,P 2991
Jan 29 2014 36"	17mmT4	PF,PS,EDGE ON,NND,V CLOSE PAIR=2991,TOUCH,R=PF	
NGC 2991	Leo	Galaxy S0	F,VS,BM,SP OF 2
Jan 29 2014 36"	17mmT4	MB,MS,BLNUC,V CLOSE PAIR=2988,TOUCH,HISB CNTR,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,VGLBM,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,FNUC 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,BSNUC,MHISB,B 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,FNUC 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,FSNUC,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 OF3
Feb 25 1984 12.5"	16mm	MB,ML,EL,BNUC,BM,PAIR/3379/3389	
Mar 27 1981 12.5"	24mm		
Jan 30 1981 12.5"	24mm	VB,PL,BNUC,F 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,EL,PATCHY,UB,NND,PAIR/3379/3384	
Mar 27 1981 12.5"	24mm		
Jan 30 1981 12.5"	24mm	DIF,PF,PL,F HALO,PAIR/3379/3384	
Dec 03 1980 12.5"	24mm		

## Trio 79

NGC 3434	Leo	H497-3 Galaxy SA(r)b	F,PS,R,VGLBM
Mar 21 2020 36"	17mmT4	PF,ML,EL,BSNUC,B* CLOSE BY,HISB MIIDDLE,PATCH SUR NUC,PAIRS=PGC'S,R=G	
PGC 32586	Leo	Galaxy	
Mar 21 2020 36"	17mmT4	VF,MS,OVAL,UB,NND,PAIRS=3434/PGC,R=F	
PGC 32596	Leo	Galaxy	
Mar 21 2020 36"	17mmT4	EF,VS,PATCH,AV COMES AND GOES,PAIRS=3434/PGC,R=P	

## Trio 80

IC 2982	Leo	Galaxy L	
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# Compact Galaxy Trio's

## Trio 80

IC 2982	Leo	Galaxy L	
Feb 21 2020 36"	17mmT4	MF,PS,OVAL,*NUC,PAIR=N4004,R=FG	
Mar 08 2010 31"	17mmT4	PF,PS,EL,FLNUC,R=F	
NGC 3988	Leo	Galaxy E	VF,S,R,BM*,P OF 2
Mar 08 2010 31"	17mmT4	MF,PS,BSNUC,BM,R=F	
NGC 4004	Leo	H354-3 Galaxy Pec	F,VS,R,*12 NEAR
Feb 21 2020 36"	17mmT4	MF,ML,EL-OVAL,NND,PAIR=IC2982,R=F,TIME 1:08AM	
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,BLNUC,GMBM,HISB CNTR,HISB,PAIR=3169/3165,R=E	
Oct 22 1982 12.5"	16mm	MB,PS,BNUC,R,GBM,HISB TOWARDS CNTR,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,BLNUC,HISB,GMBM,PAIRS=3166/3165,R=E	
Oct 22 1982 12.5"	16mm	MB,PS,DNUC,R,SBM,MHISB,B*NW,PAIR/3166	

## Trio 82

IC 4383	Boo	Galaxy Sc-Irr	
May 14 2010 31"	17mmT4	EF,VS,EL,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 CNTR OF GLXY,PAIRS=PGC/IC4383,R=F	
PGC 50716	Boo	Galaxy S	
May 14 2010 31"	17mmT4	PF,PS,EL,VFSNUC,PAIRS=IC4383/5504,R=P	

## Trio 83

NGC 5609	Boo	Galaxy	EEF
May 13 2021 36"	17mmT4	EF,EV,PATCH,NND,AV HOLDS,PAIRS=N5614/N5615/N5613,R=P	
Mar 29 2006 31"	17mmT4	VF,VS,R,PATCH,UB,NND,PAIRS=5613/5615/5614,~15,5 MAG,R=P	
NGC 5613	Boo	Galaxy (R)SAB(r)0+	EF,PS,DIF,2'N OF 5614
May 13 2021 36"	17mmT4	VF,VS,EL,UB,NND,PAIRS=N5614/N5615/N5609,R=PF	
Mar 29 2006 31"	17mmT4	MF,PS,OVAL,FSNUC,PAIRS=5609/5615/5614,R=F	
NGC 5614	Boo	H420-2 Galaxy SA(r)ab pec	PB,S,R,SMBM
May 13 2021 36"	17mmT4	VB,ML,R,BLNUC,HISB CNTR,GRAN HALO,INTRACT=N5615,CAN SEP,PAIRS=N5613/N5609,R=G	
Mar 29 2006 31"	17mmT4	PB,PL,R,BLNUC,HISB CNTR,COMP=5615/PAIRS=5613/5609,R=G	
May 06 1981 12.5"	24mm	MF,PS,DIM HALO	

## Trio 84

PGC 51464	Boo	Galaxy S	
May 13 2021 36"	17mmT4	PF,PS,OVAL,NND,PAIRS=PGC51470/PGC51477, Galaxy Trio #84,R=F	
PGC 51470	Boo	Galaxy SBa	
May 13 2021 36"	17mmT4	PF,PS,EL,FLNUC,* OFF NUC,PAIRS=PGC51464/PGC51477, Galaxy Trio #84,R=F	
PGC 51477	Boo	Galaxy Sc	
May 13 2021 36"	17mmT4	VF,PS,NND,PAIRS=PGC51464/PGC51470, Galaxy Trio #84,R=F	

## Trio 85

NGC 5648	Boo	Galaxy Sbc	VF,S,NONUCL,5649 NR
May 13 2021 36"	17mmT4	MF,ML,OVAL,NND,PAIR=N5655,NICE PAIR,R=FG	
Mar 09 2021 36"	17mmT4	MF,MS,OVAL,UB,NND,SHISB,PAIR=N5655,R=FG	

# Compact Galaxy Trio's

## Trio 85

NGC 5655	Boo	H645-3	Galaxy Scd?	EEF,SF OF 2
May 13 2021 36"	17mmT4	MB,ML,OVAL,NND,SHISB,PAIR=N5648,NICE PAIR,R=FG		
Mar 09 2021 36"	17mmT4	MF,MS,OVAL,UB,NND,SHISB,PAIR=N5648,R=FG		

## Trio 86

NGC 5886	Boo		Galaxy E/S0	F,VS,R,BM
Mar 21 2020 36"	17mmT4	PB,MS,R,BSNUC,F*	OUTER EDGE,MBM,HISB CNTR,PAIRS=5889/5888,R=G	
NGC 5888	Boo	H659-3	Galaxy SB(s)bc	CF,VS,R,BM,R
Mar 21 2020 36"	17mmT4	MB,ML,PATCH,NND,SHISB,PAIRS=5889/5886,R=G		
NGC 5889	Boo		Galaxy SBb?	EEF,GLBM
Mar 21 2020 36"	17mmT4	VF,MS,PATCH,UB,NND,PAIRS=5888/5886,R=P		

## Trio 87

NGC 4278	Com	H90-1	Galaxy E1-2	VB,PL,R,MBM,R,1STOF3
Mar 07 2021 36"	17mmT4	VB,PL,R,BLNUC,HISB,V	GRAN,GLOB CL LIKE,PAIRS=N4283/N4286,R=E	
Feb 21 2020 36"	17mmT4	VB,VL,OVAL,BLNUC,HISB,PAIR=N4283,R=G,TIME 1:58AM		
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
Mar 07 2021 36"	17mmT4	PB,ML,R,BLNUC,MHISB,GRAN,S	VERSION OF N4278,PAIRS=N4287/N4286,R=G	
Feb 21 2020 36"	17mmT4	PB,PL,OVAL,BNUC,HISB,PAIR=N4278,TIME 1:58AM		
Feb 12 1983 12.5"	16mm	VDIF,VF,VS,R,NND,UB,COMP TO W = 4278		
NGC 4286	Com	H300-3	Galaxy SA(r)0/a:	VF,3RD OF 3
Mar 07 2021 36"	17mmT4	PF,ML,PATCH,UB,NND,2F*S	OUTER EDGE,PAIRS=N4283/N4278,R=F	

## 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,FLNUC,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 BNUC,HISB CNTR,PAIRS=4613/4615,R=R		
Mar 20 2009 31"	17mmT4	MB,MS,OVAL,BLNUC,MHISB CNTR,OTHERS=NGC'S,R=G		
NGC 4615	Com		Galaxy Scd:	F,PL,E,3RD OF 3
Mar 17 2018 36"	17mmT4	MB,ML,EL,UB,NND,SHISB,RECTANGULAR IN SHAPE,PAIRS=4613/4614,R=FG		
Mar 20 2009 31"	17mmT4	MF,ML,EL,UB,NND,BAR DET,SPR 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,MHISB,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,BLNUC AREA,VHISB,R=E		

## Trio 92

NGC 4326	Vir	H141-2	Galaxy SAB(r)ab:	VF,S,R,BM,1ST OF 3
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# Compact Galaxy Trio's

## Trio 92

NGC 4326	Vir	H141-2	Galaxy SAB(r)ab:	VF,S,R,BM,1ST OF 3
Feb 22 2020 36"	17mmT4	MF,PS,OVAL,FSNUC,PAIRS=N4333/N4339,R=F		
NGC 4333	Vir	H142-2	Galaxy SB(s)ab	F,PS,R,BM,2ND OF 3
Feb 22 2020 36"	17mmT4	MF,MS,EL,FLNUC,PAIRS=N4326/4339,R=F		
NGC 4339	Vir	H143-2	Galaxy E0	B,PL,R,BM,3RD OF 3
Feb 22 2020 36"	17mmT4	PB,ML,R,BLNUC,HISB,GRAN HALO,PAIRS=N4326/N4333,R=G		
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,BLNUC,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	H191-2	Galaxy S0/a pec	PB,PL,IR
May 05 2021 36"	17mmT4	PB,PL,EL-OVAL,BLNUC,SHISB,INTRACT=N4933B,R=G		
May 18 2007 31"	17mmT4	PB,PL,EL,BLNUC,FARMS,PATCHY AREAS,TOUCH,HISB CNTR,CLOSE COMP=4933B,R=G		
NGC 4933B	Vir		Galaxy E pec	
May 05 2021 36"	17mmT4	MB,ML,EL-OVAL,SBMUC,SHISB,INTRACT=N4933A,R=G		
May 18 2007 31"	17mmT4	MB,ML,EL,BLNUC,PATCHY AREAS,ARMS,TOUCH,HISB CNTR,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,MHISB CNTR,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,BLNUC,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 97

NGC 5208	Vir	H9-3	Galaxy S0	F,VS,R,PSBM,P OF 2
Mar 21 2020 36"	17mmT4	PB,ML,EL,BLNUC,MHISB,PAIRS=5209/5212,R=G		
NGC 5209	Vir	H10-3	Galaxy E	F,VS,R,STELLAR,F OF 2
Mar 21 2020 36"	17mmT4	PB,ML,OVAL,FLNUC,SHISB,PAIRS=5208/5212,R=G		
NGC 5212	Vir		Galaxy	EF
Mar 21 2020 36"	17mmT4	PF,PS,PATCH,NND,PAIRS=5208/5209,R=PF		

## 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,EL,UB,PATCH,NND,PAIR/5566/5569,R=F		
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,VHISB,ARMS DET,LNUC,VMBM,PAIR/5560/5569,R=E		
Jun 11 1983 12.5"	20mm	MB,PL,EL,BNUC,B*SW 1 GLXY DIS,BLNUC,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,DIFF TO LOC,PAIRS=N5566/N5560,R=P		

## Trio 99

NGC 5574	Vir	H145-1	Galaxy SB0:-? sp	PF,PS,LE,P OF 2
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# Compact Galaxy Trio's

## Trio 99

NGC 5574	Vir	H145-1	Galaxy SB0:-? sp	PF,PS,LE,P OF 2
Feb 22 2020	36"	17mmT4	MB,ML,EL,FLNUC,SHISB,PAIR=N5576,R=GE	
NGC 5576	Vir	H146-1	Galaxy E3	B,S,R,VSMBM,F OF 2
Feb 22 2020	36"	17mmT4	VB,PL,R,BLNUC,VMBM,HISB,HISB CNTR,PAIR=N5574,R=E	
Jun 11 1983	12.5"	20mm	PB,ML,BNUC,CLOSE COMP TO W 1 GLXY DIA,F*N 1 GLXY DIA,R-OVAL,SBM,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,MHISB,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,SMWHT BM,PATCHY,INTRACT=5679A,R=F	
NGC 5679A	Vir		Galaxy Sc	
May 18 2007	31"	17mmT4	VF,VS,PATCH,UB,NND,2VF*S EXIST CLOSE TGT BET THE 2,INTRACT=5679,R=P	
PGC 52129	Vir		Galaxy	
May 18 2007	31"	17mmT4	EF,ES,PATCH,AV,SUSP,CLOSE COMP=5679,R=P	

## Trio 103

NGC 3661	Crt	H530-3	Galaxy SA(r)0/a: sp	F,S,R,STELLAR,P OF 2
Mar 25 2020	36"	17mmT4	MB,MS,EL-OVAL,FLNUC,SHISB,R=FG	
NGC 3667	Crt	H531-3	Galaxy (R')SA(rs)ab:	PF,PL,IR,VLBM
Mar 25 2020	36"	17mmT4	PB,MS,OVAL,BLNUC,GRAN HALO,MHISB,HISB CNTR,CLOSE PAIR=N3667A,R=G	
NGC 3667A	Crt		Galaxy SA(rs)b pec	
Mar 25 2020	36"	17mmT4	MF,MS,EL,UB,NND,SHISB,CLOSE PAIR=N3667,R=G	

## Trio 105

NGC 6119	CrB		Galaxy Spiral	VF,ES,R
Apr 04 2005	31"	17mmT4	MF,PL,EL,UB,NND,F* IN GLXY,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,FSNUC,PAIRS=6119/6120/MAC,R=F	

## Trio 106

PGC 59061	Her		Galaxy Sa	
Apr 26 2006	31"	17mmT4	PF,PS,R,FLNUC,V 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,ALM *,JUST BARELY TOUCH PGC59061/PAIRS=PGC'S,R=P	
PGC 59065	Her		Galaxy SAB(rs)0+ pec	
Apr 26 2006	31"	17mmT4	PF,PS,VFSNUC,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,CNTR BULGE,PAIR=5982/5985,R=G	
Jul 09 1983	12.5"	16mm	EDIF,VF,MS,EL,V THIN,SVRL OTHER GLXY IN FIELD	
NGC 5982	Dra	H764-2	Galaxy E3	CB,S,R,PSBM,R
Apr 23 2003	12.5"	9mmT6	VF,ML,BNUC,R,MHISB,GMBM,LNUC,PAIR=5981/5985,R=G	
Jul 09 1983	12.5"	16mm	MB,ML,BNUC,R,BM,SVRL OTHER PAIRS	
Jul 22 1981	12.5"	24mm	VMBM,F HALO,COMP CLOSE 5985	
Jul 14 1980	12.5"	24mm		

# Compact Galaxy Trio's

## Trio 107

NGC 5982	Dra	H764-2	Galaxy E3	CB,S,R,PSBM,R
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	
Jul 09 1983	12.5"	12mm	*NUC OR *,OTHERS PRESENT	
Jul 09 1983	12.5"	16mm	MF,PL,EL,UB,SPR STR SUSP,OTHER COMP	
Jul 22 1981	12.5"	16mm	DIF,R,SPR STR SUSP,OTHER GLXY 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,SNUC,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,EL,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 SUR GLXY,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,EL,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,BLNUC,GMBM,BET 2F*S,PAIRS=6607/6609,R=G	
Jun 23 2003	12.5"	9mmT6	MF,PS,OVAL,PAGTCH,FNUC,SHISB,SMWHT 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,F 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,EL,B HALO	

## Trio 115

NGC 6927	Del		Galaxy S0: sp	EF,LE
Sep 10 2004	31"	17mmT4	MF,MS,OVAL,PATCH,FSNUC,MANY OTHERS PRESENT,R=F	

# Compact Galaxy Trio's

## Trio 115

NGC 6927	Del		Galaxy S0: sp	EF,LE
Jul 31 2002	12.5"	12mm	EDIF,EF,ES,PATCH,AMONG GRP OF F**S	
Jul 08 1983	12.5"	12mm	EDIF,VS,ES,SLT ELDNUC,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,BLNUC,HISB,F* OFF NUC SIDE,L CNTR BULGE,MANY PAIRS,R=G	
Jul 31 2002	12.5"	12mm	SAME	
Jul 08 1983	12.5"	12mm	MF,PS,EL,PAIR/6927/6930,BOF 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,S CNTR BULGE,MANY PAIRS,R=G	
Jul 31 2002	12.5"	12mm	EDIF,EF,MS,EL,PATCHY,F* TO ONE SIDE,UB	
Jul 08 1983	12.5"	12mm	MF,ES,PAIR/6927/6928,R,BM,STELL,2F**S SUR OBJ	

## Trio 116

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

## Trio 117

NGC 7273	Lac		Galaxy S0	F,VS,R,MBM
Sep 11 2004	31"	17mmT4	MB,ML,OVAL,BLNUC,SHISB,PAIRS=7274,7276,MAC'S,R=G	
NGC 7274	Lac		Galaxy E	PF,VS,MBM
Sep 11 2004	31"	17mmT4	MB,ML,OVAL,BLNUC,SHISB,SLT BTR THAN NGC7273,PAIRS=MAC'S,7276,R=G	
NGC 7276	Lac		Galaxy E	VF,VS,MBM
Sep 11 2004	31"	17mmT4	MF,PS,OVAL,FSNUC,PAIRS=MAC'S,7273,7274,R=F	

## Trio 118

MAC 2231+3922	Lac		Galaxy	
Sep 19 2012	36"	17mmT4	PF,VS,FSNUC,PAIRS=PGC69055/MAC,R=P	
MAC 2231+3922	Lac		Galaxy	
Sep 19 2012	36"	17mmT4	VF,VS,EL,UB,NND,PAIRS=GC69055/MAC,R=P	
PGC 69055	Lac		Galaxy S0-:	
Sep 19 2012	36"	17mmT4	MF,PS,R,BLNUC,MHISB CNTR,PAIRS=MAC'S,R=F	

## Trio 119

PGC 69101	Lac		Galaxy SB(s)b	
Sep 19 2012	36"	17mmT4	MF,MS,EL-EDGE ON,FLNUC,CIGAR SHAPE,VF**S IN TIP,PAIRS=PGC'S,R=F	
PGC 69110	Lac		Galaxy SBcd:	
Sep 19 2012	36"	17mmT4	VF,VS,OVAL,FSNUC,PAIRS=PGC'S,R=P	
PGC 69117	Lac		Galaxy S	
Sep 19 2012	36"	17mmT4	VF,VS,OVAL,VFSNUC,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,FLNUC,AGC 3744,R=F	
NGC 7017	Cap		Galaxy S0	EF,VS,R,BMN,2ND OF 3

# Compact Galaxy Trio's

## Trio 120

NGC 7017	Cap	Galaxy S0	EF,VS,R,BMN,2ND OF 3
Sep 16 2009 31"	17mmT4	MF,ML,FLNUC,AGC 3744,R=F	
NGC 7018	Cap	Galaxy E	VF,VS,VLE,GLBM,3 OF3
Sep 16 2009 31"	17mmT4	MF,ML,OVAL,UB,NND,SHISB,AGC 3744,R=F	