

# Hickson Compact Galaxies Observations

## Hickson 1

1A	PGC 1627	And	Galaxy S?
Sep 12 2007	31" 17mmT4	PF,MS,EL,PATCH,UB,NND,CLOSE COMP,BARELY SEP,HICKSON 1,R=F	
1B	PGC 1625	And	Galaxy S0?
Sep 12 2007	31" 17mmT4	VF,PS,OVAL,PATCH,UB,NND,CLOSE COMP,BARELY SEP,HICKSON 1,R=P	
1C	PGC 1614	And	Galaxy S?
Sep 12 2007	31" 17mmT4	VF,PS,OVAL,PATCH,UB,NND,HICKSON 1,R=F	
1D	PGC 1618	And	Galaxy L
Sep 12 2007	31" 17mmT4	EF,VS,PATCH,NND,HICKSON 1,R=P	

## Hickson 2

2A	PGC 1921	Psc	Galaxy SB?
Sep 16 2009	31" 17mmT4	MF,MS,PATCH,VFSNUC,IRR,WISPY ARMS,VF* IN OUTER ARM,STR DET,E HICKSON GRP,R=G	
2B	PGC 1914	Psc	Galaxy S?
Sep 16 2009	31" 17mmT4	MF,PS,R,BLNUC,E HICKSON GRP,R=F	
2C	PGC 1927	Psc	Galaxy S?
Sep 16 2009	31" 17mmT4	VF,PS,PATCH,UB,NND,AV FIRST THEN HOLDS,E HICKSON GRP,R=P	
2D	PGC 1934	Psc	Galaxy Sb-c
Sep 16 2009	31" 17mmT4	VF,VS,PATCH,UB,NND,AV FIRST THEN HOLDS,E HICKSON GRP,R=P	

## Hickson 3

3A	PGC 2045	Cet	Galaxy S?
Sep 16 2009	31" 17mmT4	MF,PS,EL-OVAL,UB,NND,HICKSON,R=F	
3B	PGC 2064	Cet	Galaxy S0?
Sep 16 2009	31" 17mmT4	PF,VS,R,BSNUC,HICKSON,R=F	
3C	PGC 2059	Cet	Galaxy S
Sep 16 2009	31" 17mmT4	EF,VS,PATCH,NND,AV COMES AND GOES,HICKSON,R=P	
3D	PGC 2043	Cet	Galaxy E?
Sep 16 2009	31" 17mmT4	PF,VS,R,BSNUC,HICKSON,R=F	

## Hickson 4

4A	PGC 2047	Cet	Galaxy (R')SB(r)bc
Sep 16 2009	31" 17mmT4	MF,MS,OVAL,BLNUC,HICKSON,R=F	
4B	PGC 2046	Cet	Galaxy (R')SB(r)b: pec
Sep 16 2009	31" 17mmT4	EF,VS,PATCH,NND,AV TOOK A WHILE,CAN SEP FROM PGC2057,AV SHOWS ONE OR THE OTHER,HICKSON,R=P	
4C	PGC 2051	Cet	Galaxy S0?
Sep 16 2009	31" 17mmT4	PF,PS,PATCH,NND,HICKSON,R=P	
4D	PGC 2057	Cet	Galaxy E?
Sep 16 2009	31" 17mmT4	EF,VS,PATCH,NND,AV TOOK A WHILE,CAN SEP FROM PGC2057,AV SHOWS ONE OR THE OTHER,HICKSON,R=P	
4E	PGC 2040	Cet	Galaxy S?
Sep 16 2009	31" 17mmT4	VF,PS,PATCH,NND,HICKSON,R=P	

## Hickson 5

5A	NGC 190	Psc	Galaxy Sab	VF,S,LE,SEV*NR SP
Sep 17 2009	31" 12mmT4	PF,PS,OVAL,FLNUC,HICKSON,CAN JUST BARELY SPLIT THE 4,R=F		
5B	PGC 2325	Psc	Galaxy S0?	
Sep 17 2009	31" 12mmT4	PF,PS,OVAL,FLNUC,HICKSON,CAN JUST BARELY SPLIT THE 4,R=P		
5C	PGC 2322	Psc	Galaxy C	
Sep 17 2009	31" 12mmT4	VF,VS,PATCH,UB,NND,HICKSON,CAN JUST BARELY SPLIT THE 4,R=P		
5D	PGC 2326	Psc	Galaxy C	
Sep 17 2009	31" 12mmT4	EF,VS,PATCH,NOT DET IN 17MM,TOOK AV A WHILE,HOLDS FOR A BIT THEN COMES AND		

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## Hickson 6

6A	PGC 2353	Cet	Galaxy S0?
Sep 04 2005	31" 17mmT4	PF,VS,OVAL,VFSNUC,PAIRS=PGC'S,R=P	
6B	PGC 2350	Cet	Galaxy S?
Sep 04 2005	31" 17mmT4	PF,VS,OVAL,FSNUC,CAN JUST BARELY SEP THE TWO,COMP,PAIRS=PGC,R=P	
6C	PGC 2351	Cet	Galaxy E?
Sep 04 2005	31" 17mmT4	VF,ES,OVAL,NND,CLOSE COMP,JUST BARELY SEP THE TWO,PAIRS=PGC'S,R=P	
6D	PGC 2347	Cet	Galaxy S
Sep 04 2005	31" 17mmT4	EF,ES,SUSP,PAIRS=PGC'S,R=P	

## Hickson 7

7A	NGC 192	Cet	H872-3	Galaxy (R')SB(r)a:	F,PS,PME,BM
Sep 04 2005	31" 17mmT4	PB,PL,BSNUC,GMBM,HISB CNTR,PAIRS=NGC'S,E HICKSON GRP,R=E			
7B	NGC 196	Cet	H860-2	Galaxy SB0 pec:	F,PS,R,PSMBM
Sep 04 2005	31" 17mmT4	PB,PL,BSNUC,GMBM,HISB CNTR,PAIRS=NGC'S,E HICKSON GRP,R=E			
7C	NGC 201	Cet	H873-3	Galaxy SAB(r)c	VF,CL,E,VGLBM
Sep 04 2005	31" 17mmT4	DIF,MB,VL,PATCH,UB,NND,PAIRS=NGC'S,E HICKSON GRP,R=G			
7D	NGC 197	Cet		Galaxy SB0^ pec	EF,S OF196
Sep 04 2005	31" 17mmT4	DIF,MF,MS,PATCH,UB,NND,PAIRS=NGC'S,E HICKSON GRP,R=F			

## Hickson 8

8A	PGC 2886	And	Galaxy S?
Sep 12 2007	31" 17mmT4	PF,PS,OVAL,VFSNUC,ALL 4 CAN BE SEP,D,HICKSON 8,R=F	
8B	PGC 2888	And	Galaxy S?
Sep 12 2007	31" 17mmT4	PF,PS,OVAL,VFSNUC,ALL 4 CAN BE SEP,D,HICKSON 8,R=F	
8C	PGC 2890	And	Galaxy S?
Sep 12 2007	31" 17mmT4	PF,PS,OVAL,VFSNUC,ALL 4 CAN BE SEP,D,HICKSON 8,R=F	
8D	PGC 2892	And	Galaxy S?
Sep 12 2007	31" 17mmT4	VF,VS,OVAL,NND,ALL 4 CAN BE SEP,D,HICKSON 8,R=P	

## Hickson 9

9A	PGC 3201	Cet	Galaxy S?
Sep 04 2005	31" 17mmT4	VF,VS,PATCH,UB,NND,VF* ON EDGE,PAIRS=PGC'S,R=P	
9B	PGC 3196	Cet	Galaxy S0?
Sep 04 2005	31" 17mmT4	EF,VS,*NUC,PAIRS=PGC'S,AV,R=P	
9C	PGC 3200	Cet	Galaxy S
Sep 04 2005	31" 17mmT4	EF,VS,PATCH,AV,PAIRS=PGC'S,R=P	
9D	PGC 3198	Cet	Galaxy S
Sep 04 2005	31" 17mmT4	EF,ES,PATCH,PAIRS=PGC'S,SUSP,R=P	

## Hickson 10

10A	NGC 536	And	H171-3	Galaxy SB(r)b	PB,PL,GBM,F OF 2
Dec 20 2003	31" 17mmT4	PF,ML,EDGE ON,FSNUC,MHISB,B* IN GLXY,PAIR=531,542,R=G			
10B	NGC 529	And		Galaxy S0-:	PB,VS,SBM,P OF 2
Dec 20 2003	31" 17mmT4	PB,ML,R,BLNUC,MHISB CNTR,F HALO AROUND NUC,PAIR=MAC GLXY,R=G			
10C	NGC 531	And		Galaxy SB0/a:	F,S,R
Dec 20 2003	31" 17mmT4	PF,MS,EL,PATCHY CNTR,PAIR=536,542,R=F			
10D	NGC 542	And		Galaxy S?	EF,DIFFIC
Dec 20 2003	31" 17mmT4	VDIF,VF,PS,PATCH,UB,NND,PAIR=531,536,R=P			

## Hickson 11

11A	PGC 5362	Cet	Galaxy SAB(rs)c
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## Hickson 11

11A	PGC 5362	Cet	Galaxy SAB(rs)c
	Sep 04 2005 31" 17mmT4	MF,PS,OVAL,FSNUC,SHISB CNTR,PAIRS=PGC'S,R=F	
11B	PGC 5365	Cet	Galaxy S?
	Sep 04 2005 31" 17mmT4	VDIF,EF,PS,PATCH,PAIRS=PGC'S,R=P	
11C	PGC 5357	Cet	Galaxy S
	Sep 04 2005 31" 17mmT4	EF,VS,PATCH,AV,PAIRS=PGC'S,R=P	
11D	PGC 5381	Cet	Galaxy L
	Sep 04 2005 31" 17mmT4	EDIF,EF,ES,PATCH,SUSP,PAIRS=PGC'S,R=P	

## Hickson 12

12A	PGC 5437	Cet	Galaxy E?
	Sep 19 2009 31" 17mmT4	PF,MS,OVAL,UB,NND,PAIR=PGC5439,R=F	
12B	PGC 5439	Cet	Galaxy E
	Sep 19 2009 31" 17mmT4	VF,VS,OVAL,UB,NND,PAIR=PGC5437,R=P	

## Hickson 13

13A	PGC 5732	Cet	Galaxy SA(s)b:
	Sep 19 2012 36" 17mmT4	PF,PS,EL,PATCH,UB,PAIRS=PGC'S,HICKSON 13,R=F	
13B	PGC 5735	Cet	Galaxy S?
	Sep 19 2012 36" 17mmT4	PF,PS,OVAL,PATCH,UB,PAIRS=PGC'S,COMP=PGC5736,HICKSON 13,R=F	
13C	PGC 5736	Cet	Galaxy S
	Sep 19 2012 36" 17mmT4	VF,VS,PATCH,AV HOLDS,COMP=PGC5735,HICKSON 13,R=P	

## Hickson 14

14A	PGC 7553	Cet	Galaxy SA0 <sup>^</sup> pec
	Sep 16 2009 31" 17mmT4	PF,MS,OVAL,FLNUC,B* IN FOV,RUINS THIS HICKSON GRP,R=P	
	Nov 22 2006 12.5"12mmT4	VF,VS,PATCH,UB,NND,AV,PAIR=PGC 7557,R=P	
14B	PGC 7557	Cet	Galaxy SAb pec?
	Sep 16 2009 31" 17mmT4	PF,MS,OVAL,FLNUC,B* IN FOV,RUINS THIS HICKSON GRP,R=F	
	Nov 22 2006 12.5"12mmT4	PF,VS,PATCH,UB,NND,AV,PAIR=PGC 7553,R=P	
14C	PGC 7550	Cet	Galaxy L
	Sep 16 2009 31" 17mmT4	VF,PS,PATCH,NND,B* IN FOV,RUINS THIS HICKSON GRP,R=P	
14D	PGC 7546	Cet	Galaxy S
	Sep 16 2009 31" 17mmT4	EF,VS,PATCH,AV TOOK A WHILE,B* IN FOV,RUINS THIS HICKSON GRP,R=P	

## Hickson 15

15A	PGC 8128	Cet	Galaxy S0:
	Sep 16 2009 31" 17mmT4	MF,MS,R,BLNUC,GOOD HICKSON GRP,R=G	
15B	PGC 8110	Cet	Galaxy S0-:
	Sep 16 2009 31" 17mmT4	MF,MS,R,BSNUC,GOOD HICKSON GRP,R=F	
15C	PGC 8117	Cet	Galaxy S0-:
	Sep 16 2009 31" 17mmT4	MF,MS,R,BLNUC,GOOD HICKSON GRP,R=G	
15D	PGC 8114	Cet	Galaxy S0-:
	Sep 16 2009 31" 17mmT4	MF,PS,EL,BSNUC,F* OFF SIDE,INTRACT=PGC8116,GOOD HICKSON GRP,R=F	
15E	PGC 8096	Cet	Galaxy S0?
	Sep 16 2009 31" 17mmT4	PF,MS,R,FSNUC,GOOD HICKSON GRP,R=F	
15F	PGC 8116	Cet	Galaxy Sbc
	Sep 16 2009 31" 17mmT4	EF,VS,EL,PATCH,EXTENSION OF PGC8114,TOOK AV A WHILE,COMES AND GOES,GOOD HICKSON GRP,R=P	

## Hickson 16

16A	NGC 835	Cet	H483-2	Galaxy SAB(r)ab: pec	F,S,R,2ND OF 4
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# Hickson Compact Galaxies Observations

## Hickson 16

16A	NGC 835	Cet	H483-2	Galaxy SAB(r)ab: pec	F,S,R,2ND OF 4
	Sep 12 2007 31" 17mmT4			PB,ML,R,MBM,MHISB CNTR,MHISB CNTR,HICKSON 16,R=G	
16B	NGC 833	Cet	H482-2	Galaxy (R')Sa: pec	F,S,R,1ST OF 4
	Sep 12 2007 31" 17mmT4			MP,ML,EL,BSNUC,SHISB CNTR,HICKSON 16,R=G	
16C	NGC 838	Cet	H484-2	Galaxy SA(rs)0^ pec:	VF,VS,R,3RD OF 4
	Sep 12 2007 31" 17mmT4			PB,ML,R,BLNUC,MBM,MHISB CNTR,HICKSON 16,R=G	
16D	NGC 839	Cet	H485-2	Galaxy S0: pec sp	VF,PS,R,4TH OF 4
	Sep 12 2007 31" 17mmT4			MB,ML,EL,PATCH,UB,NND,SHISB,HICKSON 16,R=G	

## Hickson 17

17A	PGC 8561	Ari		Galaxy E	
	Sep 12 2007 31" 17mmT4			VF,VS,PATCH,NND,CAN BARELY SEP,F TRI GLOW,HICKSON 17,POOR GRP,R=P	
17B	PGC 8558	Ari		Galaxy E	
	Sep 12 2007 31" 17mmT4			VF,VS,PATCH,NND,CAN BARELY SEP,F TRI GLOW,HICKSON 17,POOR GRP,R=P	
17C	PGC 8560	Ari		Galaxy E	
	Sep 12 2007 31" 17mmT4			VF,VS,PATCH,NND,CAN BARELY SEP,F TRI GLOW,HICKSON 17,POOR GRP,R=P	

## Hickson 18

18A	PGC 10046	Ari		Galaxy SB0/a: sp	
	Oct 25 2006 31" 17mmT4			PF,MS,EL,FLNUC,BTEST MEMBER OF HICKSON 18,R=F	
	Oct 20 2006 31" 17mmT4			MF,MS,EL,BLNUC,BTEST MEMBER OF HICKSON 18,OTHERS PRESENT,R=F	
18B	PGC 10044	Ari		Galaxy IB(s)m pec	
	Oct 25 2006 31" 17mmT4			VDIF,EF,MS,PATCH,UB,NND,AV,F GLOW BET 18C AND18A,NO DEF DET,R=P	
18C	PGC 10043	Ari		Galaxy S?	
	Oct 25 2006 31" 17mmT4			VF,VS,PATCH,UB,AV,ALM *,BTR OF THE 3 ON TOP OF EACH OTHER,R=P	
	Oct 20 2006 31" 17mmT4			VDIF,EF,VS,PATCH,UB,NND,AV,HICKSON 18C,OTHERS PRESENT,HARD TO SEP,R=P	
18D	PGC 10042	Ari		Galaxy S?	
	Oct 25 2006 31" 17mmT4			EF,VS,PATCH,UB,AV FIRST THEN HOLDS,R=P	

## Hickson 19

19A	PGC 10262	Cet		Galaxy S0- pec:	
	Sep 16 2009 31" 17mmT4			MB,MS,R,BLNUC,HICKSON,R=G	
19B	PGC 10268	Cet		Galaxy (R)SB(r)a pec?	
	Sep 16 2009 31" 17mmT4			PF,PS,EL,PATCH,UB,NND,HICKSON,R=F	
19C	PGC 10270	Cet		Galaxy SBm pec?	
	Sep 16 2009 31" 17mmT4			EF,VS,PATCH,TOOK AV A LONG TIME,AV ONLY A FEW TIMES,HICKSON,R=P	
19D	PGC 10269	Cet		Galaxy S	
	Sep 16 2009 31" 17mmT4			NO FIND,LOC GOOD,HICKSON,R=P	

## Hickson 20

20A	PGC 10364	Ari		Galaxy S	
	Oct 12 2007 31" 17mmT4			EF,ES,AV,HICKSON 20,R=P	
20B	PGC 10365	Ari		Galaxy L	
	Oct 12 2007 31" 17mmT4			EF,VS,OVAL,PATCH,UB,NND,HICKSON 20,R=P	
20C	PGC 10366	Ari		Galaxy L	
	Oct 12 2007 31" 17mmT4			EF,VS,OVAL,PATCH,UB,NND,HICKSON 20,R=P	
20D	PGC 10369	Ari		Galaxy S	
	Oct 12 2007 31" 17mmT4			EEF,ES,CAN ONLY SUSPECT,HICKSON 20,18TH MAG,R=P	
20E	PGC 10367	Ari		Galaxy S	
	Oct 12 2007 31" 17mmT4			EEF,ES,CAN ONLY SUSPECT,HICKSON 20,18TH MAG,R=P	

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## Hickson 20

20F PGC 10368 Ari Galaxy S  
 Oct 12 2007 31" 17mmT4 NO FIND,DID NOT EVEN SUSPECT OBJ,HICKSON 20,R=P

## Hickson 21

21A NGC 1099 Eri Galaxy SB(rs)b F,PS,LE,BMN,2ND OF 3  
 Sep 16 2009 31" 17mmT4 MB,PL,EL-OVAL,UB,NND,SHISB,OTHERS,R=G

21B NGC 1100 Eri Galaxy SAB(r)a: F,VS,LE,BMN,3RD OF 3  
 Sep 16 2009 31" 17mmT4 MB,PL,EL-OVAL,VFLNUC,SMWHT BM,SLT MHISB,OTHERS,R=G

21C NGC 1098 Eri Galaxy SA(s)0-: F,VS,R,BMN,1ST OF 3  
 Sep 16 2009 31" 17mmT4 VB,PL,R,BLNUC,HISB,HICKSON,R=G

21D NGC 1092 Eri Galaxy E? VF,VS,R,SBMN  
 Sep 16 2009 31" 17mmT4 MB,ML,EL-OVAL,FLNUC,OTHERS,R=G

21E NGC 1091 Eri Galaxy (R')SAB(rs)a p? VF,VS,R,SBMN  
 Sep 16 2009 31" 17mmT4 MF,ML,R,NND,OTHERS,R=F

## Hickson 22

22A NGC 1199 Eri H503-2 Galaxy E3: CB,PS,IR,SMBM  
 Sep 16 2009 31" 17mmT4 EB,EL,R,BLNUC,HISB,OTHERS,R=E  
 Oct 24 1981 12.5"12mm DIF,MF,MS,BNUC,GBM,R

22B NGC 1190 Eri Galaxy S0<sup>^</sup>: sp EF,VS,R,P1209  
 Sep 16 2009 31" 17mmT4 PF,PS,EL,PATCH,UB,NND,OTHERS,R=F

22C NGC 1189 Eri Galaxy SB(s)dm: EF,VS,R,P1209  
 Sep 16 2009 31" 17mmT4 VF,MS,PATCH,NND,UB,OTHERS,R=P

22D NGC 1191 Eri Galaxy SB0-: EF,VS,R,P1209  
 Sep 16 2009 31" 17mmT4 PF,PS,OVAL,PTCH,UB,NND,OTHERS,R=F

22E NGC 1192 Eri Galaxy E? EF,VS,R,P1209  
 Sep 16 2009 31" 17mmT4 PF,PS,OVAL,PATCH,UB,NND,OTHERS,R=F

## Hickson 23

23A NGC 1214 Eri Galaxy SB(rs)0+? F,PS,IR,1208P  
 Sep 19 2012 36" 17mmT4 MB,ML,EL,BSNUC,GBM,MHISB CNTR,OTHERS,HICKSON 23,R=G

23B NGC 1215 Eri Galaxy (R)SAB(r)a pec EF,VS,R  
 Sep 19 2012 36" 17mmT4 MB,ML,R,BSNUC,SHISB CNTR,OTHERS,HICKSON 23,R=G

23C NGC 1216 Eri Galaxy S0+? sp EF,S,STELLAR,3RD OF3  
 Sep 19 2012 36" 17mmT4 MB,MS,EL,BSNUC,SHISB CNTR,OTHERS,HICKSON 23,R=FG

23D PGC 11673 Eri Galaxy Sd  
 Sep 19 2012 36" 17mmT4 MF,PS,OVAL,UB,NND,OTHERS,HICKSON 23,R=F

23E PGC 11690 Eri Galaxy S  
 Sep 19 2012 36" 17mmT4 VF,VS,PATCH,UB,AV HOLDS,OTHERS,HICKSON 23,R=P

## Hickson 24

24A PGC 12477 Eri Galaxy S?  
 Sep 19 2012 36" 17mmT4 PF,PS,PATCH,UB,NND,CAN SEP PGC 12472 WITH AV,PAIRS=PGC'S,HICKSON 24,R=F

24B PGC 12501 Eri Galaxy S?  
 Sep 19 2012 36" 17mmT4 PF,PS,EL,BNUC,\* IN EDGE,MHISB CNTR,PAIRS=PGC'S,HICKSON 24,R=PF

24C PGC 12472 Eri Galaxy S  
 Sep 19 2012 36" 17mmT4 VF,VS,PATCH,CAN SEP PGC 12477 WITH AV,PAIRS=PGC'S,HICKSON 24,R=P

24D PGC 12492 Eri Galaxy S  
 Sep 19 2012 36" 17mmT4 EF,VS,AV ONCE OR TWICE,SUSP,OTHERS,HICKSON 24,R=P

24E PGC 12489 Eri Galaxy

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## Hickson 24

24E PGC 12489 Eri Galaxy  
 Sep 19 2012 36" 17mmT4 EF,ES,\*,AV ONCE OR TWICE,OTHERS,HICKSON 24,SUSP,R=P

## Hickson 25

25A PGC 12531 Cet Galaxy SAc pec:  
 Sep 12 2012 36" 17mmT4 MF,MS,EL-OVAL,FLNUC,SHISB CNTR,HICKSON 25,R=F

25B PGC 12539 Cet Galaxy S?  
 Sep 12 2012 36" 17mmT4 MF,MS,OVAL,FLNUC,ALM TOUCH=PGC 12538,HICKSON 25,R=F

25C PGC 12533 Cet Galaxy S?  
 Sep 12 2012 36" 17mmT4 VF,VS,WITH AV CAN JUST SPLIT THE PAIR,INTRACT=PGC 12530,HICKSON 25,R=P

25D PGC 12524 Cet Galaxy S?  
 Sep 12 2012 36" 17mmT4 PF,VS,PATCH,UB,NND,HICKSON 25,R=P

25E PGC 12530 Cet Galaxy S  
 Sep 12 2012 36" 17mmT4 EF,ES,ALM TOUCH = PGC 12533,HICKSON 25,R=P

25F PGC 12538 Cet Galaxy S0?  
 Sep 12 2012 36" 17mmT4 VF,VS,PATCH,ALM TOUCH=PGC 12539,HICKSON 25,R=P

25G PGC 12550 Cet Galaxy S  
 Sep 12 2012 36" 17mmT4 EF,ES,PATCH,AV HOLDS,HICKSON 25,R=P

## Hickson 26

26A PGC 12611 Eri Galaxy SBd pec sp  
 Sep 12 2012 36" 17mmT4 VF,PS,EL,UB,WITH AV SOME SEP DET,INTRACT,ALL 4 APPEAR AS ONE ELDON'T KNOW WHICH GLXY IS WHO,HICKSON 26,R=P

26B PGC 12614 Eri Galaxy S0?  
 Sep 12 2012 36" 17mmT4 VF,PS,EL,UB,WITH AV SOME SEP DET,INTRACT,ALL 4 APPEAR AS ONE ELDON'T KNOW WHICH GLXY IS WHO,HICKSON 26,R=P

26C PGC 12604 Eri Galaxy L  
 Sep 12 2012 36" 17mmT4 EF,ES,PATCH,AV ONLY ONCE,SUSP,HICKSON 26,R=P

26D PGC 12613 Eri Galaxy S  
 Sep 12 2012 36" 17mmT4 VF,PS,EL,UB,WITH AV SOME SEP DET,INTRACT,ALL 4 APPEAR AS ONE ELDON'T KNOW WHICH GLXY IS WHO,HICKSON 26,R=P

26G PGC 12610 Eri Galaxy  
 Sep 12 2012 36" 17mmT4 VF,PS,EL,UB,WITH AV SOME SEP DET,INTRACT,ALL 4 APPEAR AS ONE ELDON'T KNOW WHICH GLXY IS WHO,HICKSON 26,R=P

## Hickson 27

27A PGC 14873 Eri Galaxy S  
 Oct 12 2012 36" 17mmT4 VF,VS,PATCH,NND,AV FIRST THEN HOLDS,HICKSON 27,R=P

27B PGC 14863 Eri Galaxy S?  
 Oct 12 2012 36" 17mmT4 VF,VS,PATCH,TOOK AV A WHILE TO HOLD,HICKSON 27,R=P

27C PGC 14870 Eri Galaxy S  
 Oct 12 2012 36" 17mmT4 EF,ES,PATCH,AV COMES AND GOES,HICKSON 27,R=P

27D PGC 14861 Eri Galaxy S  
 Oct 12 2012 36" 17mmT4 EF,ES,PATCH,AV ONLY ONCE,HICKSON 27,R=P

## Hickson 28

28A PGC 15136 Eri Galaxy S?  
 Oct 12 2012 36" 17mmT4 VF,VS,OVAL,NND,HICKSON 28,R=P

28C PGC 15135 Eri Galaxy E?  
 Oct 12 2012 36" 17mmT4 EF,ES,PATCH,AV TOOK A WHILE,HARD TO HOLD,HICKSON 28,R=P

28D PGC 15139 Eri Galaxy S  
 Oct 12 2012 36" 17mmT4 EF,VS,PATCH,COULD DETECT ONE OR THE OTHER BUT NOT BOTH AT SAME TIME,HICKSON 28,R=P

## Hickson 29

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## Hickson 29

29A PGC 15559 Eri Galaxy S?  
 Oct 12 2012 36" 17mmT4 EF,ES,PATCH,18 DEG ABOVE HRZN,V\* ON EDGE,ONLY SUSP,AV ONLY ONCE,OTHERS OUT OF QUESTION,TOO F,HICKSON 29,R=P

## Hickson 30

30A PGC 15620 Eri Galaxy (R')SB(rs)0+:  
 Feb 20 2006 31" 17mmT4 PB,ML,OVAL,BLNUC,MHISB,PAIRS=PGC'S,HICKSON 30,R=G

30B PGC 15631 Eri Galaxy (R')SAB(rs)0+:  
 Feb 20 2006 31" 17mmT4 PB,ML,EL,BLNUC,MHISB,PAIRS=PGC'S,HICKSON 30,R=G

30C PGC 15624 Eri Galaxy S?  
 Feb 20 2006 31" 17mmT4 VDIF,EF,VS,PATCH,NND,AV COMES AND GOES,PAIRS=PGC'S,HICKSON 30,R=P

30D PGC 15636 Eri Galaxy S  
 Feb 20 2006 31" 17mmT4 VDIF,EF,VS,PATCH,NND,AV COMES AND GOES,PAIRS=PGC'S,HICKSON 30,R=P

## Hickson 31

31A NGC 1741 Eri Galaxy Pec VF,VS,VSEXCENT PTINV  
 Dec 28 2008 31" 17mmT4 PF,EL,NND,INTRACT=PGC16573,CAN BARELY SEP W/AV,TGT IRR SHAPE,R=F

31B PGC 16570 Eri Galaxy SB(s)m pec sp  
 Dec 28 2008 31" 17mmT4 VF,EDGE ON,HICKSON GRP,UB,NND,R=F

31C PGC 16573 Eri Galaxy SB(s)m pec:  
 Dec 28 2008 31" 17mmT4 PF,EL,BLNUC,INTRACT=1741,CAN BARELY SEP W/AV,TGT IRR SHAPE,R=F

31D PGC 16571 Eri Galaxy S?  
 Dec 28 2008 31" 17mmT4 DID NOT DETECT,LOC GOOD

## Hickson 32

32A PGC 16583 Lep Galaxy S0?  
 Dec 28 2008 31" 17mmT4 PF,PS,OVAL,VSF NUC,HICKSON GRP,OTHERS=PGC'S,R=F

32B PGC 16578 Lep Galaxy S?  
 Dec 28 2008 31" 17mmT4 VF,PS,OVAL,UB,NND,HICKSON GRP,OTHER=PGC'S,R=F

32C PGC 16587 Lep Galaxy S  
 Dec 28 2008 31" 17mmT4 EF,VS,PATCH,AV,HICKSON GRP,OTHERS PRESENT,R=P

32D PGC 16584 Lep Galaxy S  
 Dec 28 2008 31" 17mmT4 EF,ES,LOC GOOD,SUSP ONLY,HICKSON GRP,R=P

## Hickson 33

33A PGC 16867 Tau Galaxy E  
 Oct 25 2006 31" 17mmT4 PF,PS,OVAL-R,FSNUC,PAIRS=PGC'S,R=F

33B PGC 16866 Tau Galaxy E  
 Oct 25 2006 31" 17mmT4 PF,PS,OVAL-R,FSNUC,PAIRS=PGC'S,R=F

33C PGC 16863 Tau Galaxy S  
 Oct 25 2006 31" 17mmT4 EF,VS,EL,PATCH,SUSP,F\* ON TOP OF GLXY,SOME F PATCH SUSP SURPAIRS=PGC'S,R=P

33D PGC 16871 Tau Galaxy L  
 Oct 25 2006 31" 17mmT4 VF,VS,PATCH,UB,NND,CLOSE TO F\*,PAIRS=PGC'S,R=P

## Hickson 34

34A NGC 1875 Ori Galaxy S0? EF,S,R  
 Oct 01 2005 31" 17mmT4 PF,MS,R,FLNUC,SHISB CNTR,PAIR=PGC'S,R=F

34B PGC 17176 Ori Galaxy SA0-:  
 Oct 01 2005 31" 17mmT4 EF,ES,AV,APPEARS AS A LINE OF FT NEB FROM 1875,BTR OF THE 3,R=P

34C PGC 17175 Ori Galaxy S  
 Oct 01 2005 31" 17mmT4 EF,ES,AV,APPEARS AS A LINE OF FT NEB FROM 1875,R=P

34D PGC 17173 Ori Galaxy S

# Hickson Compact Galaxies Observations

## Hickson 34

34D PGC 17173 Ori Galaxy S  
 Oct 01 2005 31" 17mmT4 EF,ES,AV,APPEARS AS A LINE OF FT NEB FROM 1875,R=P

## Hickson 35

35A PGC 24601 Lyn Galaxy S?  
 Mar 20 2007 31" 17mmT4 VF,MS,OVAL,FSNUC,V CLOSE COMPS,NICE HICKSON GRP,R=F

35B PGC 24597 Lyn Galaxy S0?  
 Mar 20 2007 31" 17mmT4 VF,MS,OVAL,FSNUC,V CLOSE COMP=PGC24598,NICE HICKSON GRP,R=F

35C PGC 24596 Lyn Galaxy S0?  
 Mar 20 2007 31" 17mmT4 VF,MS,OVAL,FSNUC,V CLOSE COMPS,NICE HICKSON GRP,R=F

35D PGC 24599 Lyn Galaxy S  
 Mar 20 2007 31" 17mmT4 EF,VS,PATCH,NND,AV,OTHER COMPS,NICE HICKSON GRP,R=P

35E PGC 24598 Lyn Galaxy L  
 Mar 20 2007 31" 17mmT4 EF,ES,PATCH,AV,APPEARS AS A BUMP ON SIDE OF PGC24597,OTHER COMPS,NICE HICK,R=P

35F PGC 24600 Lyn Galaxy E  
 Mar 20 2007 31" 17mmT4 DID NOT FIND,18,4MAG,LOC GOOD,R=P

## Hickson 36

36A IC 528 Cnc Galaxy Sab  
 Dec 28 2008 31" 17mmT4 MB,PS,EL,VSF NUC,HICKSON GRP,OTHERS=PGC'S,R=F

36B PGC 25791 Cnc Galaxy S  
 Dec 28 2008 31" 17mmT4 EF,VS,PATCH,UB,AV HOLDS AT TIMES,HICKSON GRP,OTHERS=PGC'S,R=P

36C PGC 25779 Cnc Galaxy S  
 Dec 28 2008 31" 17mmT4 EF,ES,PATCH,AV COMES AND GOES,AV,SUSP,HICKSON GRP,R=P

36D PGC 25782 Cnc Galaxy S  
 Dec 28 2008 31" 17mmT4 EF,ES,PATCH,AV COMES AND GOES,AV,SUSP,HICKSON GRP,R=P

## Hickson 37

37A NGC 2783 Cnc H295-3 Galaxy E VF,VS,R,2PB\* SP  
 Dec 28 2008 31" 17mmT4 MB,MS,LF NUC,ALM TOUCH PGC26004,HICKSON GRP R=F

37B NGC 2783B Cnc Galaxy Sbc  
 Dec 28 2008 31" 17mmT4 MF,PS,EL,UB,NND,HICKSON GRP,R=F

37C PGC 26004 Cnc Galaxy S?  
 Dec 28 2008 31" 17mmT4 VF,VS,PATCH,NND,ALM TOUCH 2783,V CLOSE PAIR,HICKSON GRP,R=P

37D PGC 26009 Cnc Galaxy S  
 Dec 28 2008 31" 17mmT4 EF,VS,PATCH,AV,HICKSON GRP,R=P

37E PGC 26006 Cnc Galaxy L  
 Dec 28 2008 31" 17mmT4 EF,VS,PATCH,AV,HICKSON GRP,R=P

## Hickson 38

38A PGC 26831 Leo Galaxy S?  
 Mar 10 2007 31" 17mmT4 PF,MS,PATCH,KEEP B\* OUT OF FOV,PAIRS=PGC'S,R=F

38B PGC 26842 Leo Galaxy S?  
 Mar 10 2007 31" 17mmT4 MF,MS,OVAL,VFSNUC,INTRACT,CANNOT SEP,KEEP B\* OUT OF FOV,R=F

38C PGC 26844 Leo Galaxy S?  
 Mar 10 2007 31" 17mmT4 MF,MS,OVAL,VFSNUC,INTRACT,CANNOT SEP,KEEP B\* OUT OF FOV,R=F

38D PGC 26830 Leo Galaxy S  
 Mar 10 2007 31" 17mmT4 VF,PS,PATCH,UB,NND,KEEP B\* OUT OF FOV,PAIRS=PGC'S,AV,R=P

## Hickson 39

39A PGC 26926 Hya Galaxy Chain

# Hickson Compact Galaxies Observations

## Hickson 39

39A	PGC 26926	Hya	Galaxy Chain
Mar 16 2009	31" 17mmT4	DIF,VF,PS,PATCH,NND,4	GLXY IN LINE WITH A SLT BEND,NO SEPERATION,R=P
Dec 28 2008	31" 17mmT4	DIF,VF,PS,PATCH,UUD,OTHERS NOT DET,CANNOT BE SEP,D,CL,R=P	
39B	PGC 26929	Hya	Galaxy E
Mar 16 2009	31" 17mmT4	DIF,EF,VS,PATCH,NND,4	GLXY IN LINE WITH A SLT BEND,NO SEPERATION,R=P
39C	PGC 26931	Hya	Galaxy L
Mar 16 2009	31" 17mmT4	DIF,EF,VS,PATCH,NND,4	GLXY IN LINE WITH A SLT BEND,NO SEPERATION,R=P
39D	PGC 26925	Hya	Galaxy L
Mar 16 2009	31" 17mmT4	DIF,EF,VS,PATCH,NND,4	GLXY IN LINE WITH A SLT BEND,NO SEPERATION,R=P

## Hickson 40

40A	PGC 27509	Hya	Galaxy E
Mar 29 2006	31" 17mmT4	MF,MS,OVAL,BLNUC,MHISB CNTR,E HICKSON GRP,R=F	
40B	PGC 27513	Hya	Galaxy SA(r)0-: pec
Mar 29 2006	31" 17mmT4	MF,PS,R,FLNUC,ATTACHED TO PGC27508,E HICKSON GRP,R=F	
40C	PGC 27508	Hya	Galaxy SB(rs)b pec sp
Mar 29 2006	31" 17mmT4	VF,PS,EL-EDGE ON,UB,NND,COMP=PGC27513,E HICKSON GRP,R=P	
40D	PGC 27516	Hya	Galaxy SB(s)0/a pec:
Mar 29 2006	31" 17mmT4	PF,PS,OVAL,BSNUC,F* IN EDGE,E HICKSON GRP,R=F	
40E	PGC 27515	Hya	Galaxy SAB(s)a pec:
Mar 29 2006	31" 17mmT4	EDIF,EF,ES,AV,SUSP,E HICKSON GRP,R=P	

## Hickson 41

41A	PGC 28764	UMa	Galaxy S?
Apr 07 2008	31" 17mmT4	PF,PS,EL,BSNUC,HICKSON 41,R=F	
41B	PGC 28770	UMa	Galaxy S
Apr 07 2008	31" 17mmT4	VS,PS,EL,PATCH,UB,NND,HICKSON 41,R=P	
41C	PGC 28753	UMa	Galaxy S?
Apr 07 2008	31" 17mmT4	EF,VS,UB,NND,AV FIRST THEN HOLDS,HICKSON 41,R=P	
41D	PGC 28784	UMa	Galaxy E
Apr 07 2008	31" 17mmT4	LOC GOOD,DID NOT DET ONLY SUSP,HICKSON 41,R=P	

## Hickson 42

42A	NGC 3091	Hya	H293-2	Galaxy E3:	PB,PS,IR,BM,P OF 2
Mar 16 2009	31" 17mmT4	PB,ML,EL,BLNUC,GMBM,HISB CNTR,CLOSE COMP OFF ONE EDGE=PGC28922,R=G			
42B	NGC 3096	Hya		Galaxy SB(rs)0^	EF,R,LBM,F OF 2
Mar 16 2009	31" 17mmT4	MB,PS,EL,FLNUC,OTHERS PRESENT,R=F			
42C	PGC 28922	Hya		Galaxy E?	
Mar 16 2009	31" 17mmT4	MB,MS,BLNUC,CLOSE COMP OFF EDGE=NGC3091,BM,R=F			
42D	PGC 28926	Hya		Galaxy S0?	
Mar 16 2009	31" 17mmT4	VF,PS,OVAL,PATCH,NND,OTHERS PRESENT,R=P			

## Hickson 43

43A	PGC 29677	Sex		Galaxy S?	
Mar 16 2009	31" 17mmT4	PF,PS,EL,FLNUC,CLOSE COMP=PGC29673,R=F			
43B	PGC 29657	Sex		Galaxy S?	
Mar 16 2009	31" 17mmT4	DIF,EF,PS,OVAL,NND,AV HARD TO HOLD,OTHERS PRESENT,R=P			
43C	PGC 29665	Sex		Galaxy S0?	
Mar 16 2009	31" 17mmT4	PF,VS,EL,FNUC,OTHERS PRESENT,R=F			
43D	PGC 29666	Sex		Galaxy S	

# Hickson Compact Galaxies Observations

## Hickson 43

43D PGC 29666 Sex Galaxy S  
 Mar 16 2009 31" 17mmT4 VDIF,EF,VS,PATCH,AV ONCE IN A WHILE,OTHERS PRESENT,R=P

43E PGC 29668 Sex Galaxy L  
 Mar 16 2009 31" 17mmT4 VDIF,EF,VS,PATCH,AV ONCE IN A WHILE,OTHERS PRESENT,R=P

43F PGC 29673 Sex Galaxy  
 Mar 16 2009 31" 17mmT4 EDIF,SUSP,NO FIND,COMP=PGC29677,R=P

## Hickson 44

44A NGC 3190 Leo H44-2 Galaxy SA(s)a pec sp B,PS,E,PSBMN  
 Mar 06 2010 31" 17mmT4 VB,VL,EL,BSNUC,TIGHT,R VB NUC,HISB CNTR,MHISB RGN FROM NUC,PAIRS=3183/31878,R=E  
 Jan 30 1981 12.5"24mm DIF,PB,PL,EDGE ON,DIM NUC,PAIR/3185/3193  
 Feb 25 1984 12.5"12mm MB,PL,EL,MHISB,CLOSE PAIR/3193/3185  
 Dec 03 1980 12.5"24mm

44B NGC 3193 Leo H45-2 Galaxy E2 B,S,VLE,PSLBM,\*9NF  
 Mar 06 2010 31" 17mmT4 EF,VL,R,BLNUC,HISB,GRAN HALO SUR NUC,PAIRS=3190/3187,R=E  
 Jun 10 1980 6" 24mm JUST BARELY VISIBLE,DID NOT FIND OTHERS IN AREA  
 Jan 30 1981 12.5"24mm PB,PL,BNUC,DIM HALO,PAIR/3185/3190  
 Feb 25 1984 12.5"12mm MB,ML,R,BM,F\* TO W,MHISB,CLOSE PAIR/3190/3185  
 Dec 03 1980 12.5"24mm

44C NGC 3185 Leo Galaxy (R)SB(r)a PF,PL,GMBM  
 Jan 30 1981 12.5"24mm DIF,PF,PL,F HALO,PAIR/3190/3193  
 Feb 25 1984 12.5"12mm VDIF,VF,MS,PAIR/3190,PATCHY,NND,UB,NO \*S  
 Dec 03 1980 12.5"24mm

44D NGC 3187 Leo Galaxy SB(s)c pec VF,E  
 Mar 06 2010 31" 17mmT4 MF,ML,EDGE ON,UB,NND,TAPERED ENDS,PAIRS=3193/3190,R=G  
 Mar 03 1984 12.5"12mm NO FIND,PHOTO-BURNHAM'S P1080

## Hickson 45

45A PGC 30153 UMa Galaxy Sb  
 Apr 07 2008 31" 17mmT4 VF,PS,EL,UB,NND,HICKSON 45,COVERING PGC30156,R=P

45B PGC 30137 UMa Galaxy S  
 Apr 07 2008 31" 17mmT4 EF,VS,PATCH,UB,NND,HICKSON 45,R=P

45C PGC 30143 UMa Galaxy S  
 Apr 07 2008 31" 17mmT4 DID NOT DET,TOOCLOSE TO \*,HICKSON 45,R=P

45D PGC 30156 UMa Galaxy S  
 Apr 07 2008 31" 17mmT4 DID NOT DET,ON TOP OF PGC30153,HICKSON 45,R=P

## Hickson 46

46A PGC 30347 Leo Galaxy S0?  
 Mar 20 2007 31" 17mmT4 VF,VS,OVAL,PATCH,NND,PAIRS=PGC'S/MAC,R=P

46B PGC 30350 Leo Galaxy L  
 Mar 20 2007 31" 17mmT4 VF,VS,OVAL,PATCH,NND,PAIRS=PGC'S,V CLOSE COMP=PGC30349,BARELY SPLIT,R=P

46C PGC 30349 Leo Galaxy S0?  
 Mar 20 2007 31" 17mmT4 VF,VS,OVAL,PATCH,NND,PAIRS=PGC'S,V CLOSE COMP=PGC30350,BARELY SPLIT,R=P

46D PGC 30354 Leo Galaxy L  
 Mar 20 2007 31" 17mmT4 VF,VS,OVA,PATCH,NND,PAIRS=PGC'S,R=P

## Hickson 47

47A PGC 30616 Leo Galaxy SA(r):  
 Mar 20 2007 31" 17mmT4 PF,PS,OVAL,FLNUC,CLOSE PAIRS=PGC'S,R=F

# Hickson Compact Galaxies Observations

## Hickson 47

47B	PGC 30619	Leo	Galaxy S0?
Mar 20 2007	31" 17mmT4	VF,PS,OVAL,FSNUC,CLOSE PAIRS=PGC'S,R=P	
47C	PGC 30620	Leo	Galaxy S
Mar 20 2007	31" 17mmT4	EF,VS,EL-R,NND,TOUCH COMP=PGC30618,CANNOT SEP,PAIRS=PGC'S,R=P	
47D	PGC 30618	Leo	Galaxy Sd
Mar 20 2007	31" 17mmT4	VF,PS,EL-OVAL,NND,TOUCH COMP=PGC30620,CANNOT SEP,PAIRS=PGC'S,R=P	

## Hickson 48

48A	IC 2597	Hya	Galaxy E+4
Mar 17 2010	31" 17mmT4	MB,ML,OVAL,BLNUC,HICKSON 48A,MHISB CNTR,AGC 1060,R=G	
Mar 16 2009	31" 17mmT4	MB,ML,VAL,LB NUC,MHISB CNTR,OTHERS PRESENT,R=G	
48B	PGC 31588	Hya	Galaxy S?
Mar 17 2010	31" 17mmT4	MF,ML,OVAL,PATCH,UB,NND,HICKSON 48B,AGC 1060,R=F	
Mar 16 2009	31" 17mmT4	MF,MS,OVAL,LF NUC,OTHERS PRESENT,R=F	
48C	PGC 31577	Hya	Galaxy S?
Mar 17 2010	31" 17mmT4	PF,MS,EL-EDGE ON,FLNUC,HICKSON 48C,AGC 1060,R=F	
Mar 16 2009	31" 17mmT4	PF,PS,EL,SB NUC,OTHERS PRESENT,R=F	
48D	PGC 31580	Hya	Galaxy S
Mar 17 2010	31" 17mmT4	EF,VS,PATCH,HICKSON 48D,AV ONLY ONCE,AGC 1060,R=P	
Mar 16 2009	31" 17mmT4	VDIF,EF,VS,PATCH,HARD TO HOLD WITH AV,OTHERS PRESENT,R=P	

## Hickson 49

49A	PGC 32899	UMa	Galaxy S?
Apr 07 2008	31" 17mmT4	VF,VS,PATCH,UB,NND,AV,CAN JUST BARELY SPLIT THE TWO,COMP=32893,PAIRS=PGC'S,R=P	
49B	PGC 32895	UMa	Galaxy S
Apr 07 2008	31" 17mmT4	VF,VS,F BLOB DET WITH AV,COMP=PGC32899,JUST BARELY SEP,PAIRS=PGC'S,R=P	
49C	PGC 32893	UMa	Galaxy S
Apr 07 2008	31" 17mmT4	EF,ES,SUSP,ON TOP OF OTHERS,HICKSON 49,PAIRS=PGC'S,R=P	
49D	PGC 32890	UMa	Galaxy L
Apr 07 2008	31" 17mmT4	EF,ES,SUSP,ON TOP OF OTHERS,HICKSON 49,PAIRS=PGC'S,R=P	

## Hickson 51

51A	NGC 3651	Leo	H335-3	Galaxy E	CF,VS,R,BM,NP OF 2
Apr 26 2008	31" 17mmT4	MF,MS,EL,BLNUC,GMBM,HICKSON 51 CL,R=F			
51B	IC 2759	Leo		Galaxy S?	
Apr 26 2008	31" 17mmT4	PF,MS,PATCH,VFSNUC,HICKSON 51 CL,R=F			
51C	NGC 3653	Leo	H336-3	Galaxy S0?	VF,VS,SF OF 2
Apr 26 2008	31" 17mmT4	MB,MS,EL,BLNUC,SLIGHTLY MBM,MHISB CNTR,HICKSON 51 CL,R=F			
51D	PGC 34907	Leo		Galaxy S?	
Apr 26 2008	31" 17mmT4	VF,PS,OVAL,PATCH,UB,NND,HICKSON 51 CL,R=P			
51E	PGC 34881	Leo		Galaxy S0?	
Apr 26 2008	31" 17mmT4	MF,MS,OVAL-R,BSNUC,SHISB CNTR,HICKSON 51 CL,R=P			
51F	PGC 34899	Leo		Galaxy S0?	
Apr 26 2008	31" 17mmT4	EF,ES,ON TOP OF 3651,BURRIED IN NUC,HICKSON 51 CL,R=P			
51G	PGC 34901	Leo		Galaxy Star ??	
Apr 26 2008	31" 17mmT4	EF,ES,*NUC,COMES AND GOES WITH AV,HICKSON 51 CL,R=P			

## Hickson 52

52A	PGC 35183	Leo	Galaxy SB?
Apr 26 2008	31" 17mmT4	VF,PS,EL,HICKSON 52 CL,R=P	

# Hickson Compact Galaxies Observations

## Hickson 52

52B	PGC 35179	Leo	Galaxy S
Apr 26 2008	31" 17mmT4	EF,VS,PATCH,AV,SUSP,HICKSON 52 CL,R=P	
52C	PGC 35184	Leo	Galaxy S
Apr 26 2008	31" 17mmT4	EF,VS,PATCH,AV,HICKSON 52 CL,R=P	
52D	PGC 35178	Leo	Galaxy S
Apr 26 2008	31" 17mmT4	NO FIND,LOC GOOD,HICKSON 52 CL,R=P	

## Hickson 53

53A	NGC 3697	Leo	Galaxy SABb	EF,VS,E90
Apr 26 2008	31" 17mmT4	MF,VL,EL,PATCH,UB,NND,HICKSON 53 CL,R=F		
53B	PGC 35360	Leo	Galaxy S0?	
Apr 26 2008	31" 17mmT4	PF,MS,R,BM,*NUC,SHISB CNTR,HICKSON 53 CL,R=F		
53C	PGC 35355	Leo	Galaxy S?	
Apr 26 2008	31" 17mmT4	VF,MS,OVAL,UB,NND,HICKSON 53 CL,R=P		
53D	PGC 35381	Leo	Galaxy S	
Apr 26 2008	31" 17mmT4	EF,PS,EL,UB,NND,HICKSON 53 CL,R=P		

## Hickson 54

54A	IC 700	Leo	Galaxy S0?
Apr 26 2008	31" 17mmT4	VF,PS,FSNUC,ALL 3 APPEAR AS A SINGLE EDGE ON,CANNOT SEP,HICKSON 54,R=P	
54B	PGC 35380	Leo	Galaxy S?
Apr 26 2008	31" 17mmT4	VF,VS,PATCH,UB,ALL 3 APPEAR AS A SINGLE EDGE ON,CANNOT SEP,HICKSON 54,R=P	
54C	PGC 35384	Leo	Galaxy S
Apr 26 2008	31" 17mmT4	EF,ES,PATCH,UB,ALL 3 APPEAR AS A SINGLE EDGE ON,CANNOT SEP,HICKSON 54,R=P	
54D	PGC 35385	Leo	Galaxy S
Apr 26 2008	31" 17mmT4	NO FIND,TOO F,LOC GOOD,HICKSON 54 CL,CLOUDS JUST MOVED IN,R=P	

## Hickson 55

55A	PGC 35575	Dra	Galaxy SA0 pec:
Apr 09 2008	31" 17mmT4	VF,VS,UB,NND,ALL APPEAR AS A SINGLE EDGE ON GLXY,ALL IN SAME PLANE,R=P	
55B	PGC 35572	Dra	Galaxy Chain
Apr 09 2008	31" 17mmT4	EF,ES,UB,NND,ALL APPEAR AS A SINGLE EDGE ON GLXY,ALL IN SAME PLANE,R=P	
55C	PGC 35573	Dra	Galaxy SBa pec:
Apr 09 2008	31" 17mmT4	VF,VS,UB,NND,ALL APPEAR AS A SINGLE EDGE ON GLXY,ALL IN SAME PLANE,R=P	
55D	PGC 35574	Dra	Galaxy S0 pec:
Apr 09 2008	31" 17mmT4	EF,ES,UB,NND,ALL APPEAR AS A SINGLE EDGE ON GLXY,ALL IN SAME PLANE,R=P	
55E	PGC 35576	Dra	Galaxy S?
Apr 09 2008	31" 17mmT4	EF,ES,UB,NND,ALL APPEAR AS A SINGLE EDGE ON GLXY,ALL IN SAME PLANE,R=P	

## Hickson 56

56A	PGC 35631	UMa	Galaxy S?
Feb 23 2006	31" 17mmT4	PF,MS,EL TO EDGE ON,VFSNUC,E HICKSON GRP,R=F	
56B	PGC 35620	UMa	Galaxy Sa pec sp
Feb 23 2006	31" 17mmT4	MB,PS,EL,BSNUC,E HICKSON GRP,R=F	
56C	PGC 35618	UMa	Galaxy (R')S0/a pec:
Feb 23 2006	31" 17mmT4	MF,PS,OVAL,FSNUC,E HICKSON GRP,R=F	
56D	PGC 35615	UMa	Galaxy SA(s)0/a pec:
Feb 23 2006	31" 17mmT4	MF,PS,OVAL,*NUC,E HICKSON GRP,R=F	
56E	PGC 35609	UMa	Galaxy SB0 pec:
Feb 23 2006	31" 17mmT4	PF,MS,EL,VFSNUC,*NUC SUSP,E HICKSON GRP,R=F	

# Hickson Compact Galaxies Observations

## Hickson 57

57A	NGC 3753	Leo	Galaxy Sab? sp pec	PB,PL,2ND OF3IN LINE
Mar 29 2006	31" 17mmT4	MF,MS,EL,UB,NND,E	HICKSON GRP,R=F	
57B	NGC 3746	Leo	Galaxy SB(r)b	PB,PS,R
Mar 29 2006	31" 17mmT4	PF,PS,VSNUC,E	HICKSON GRP,R=F	
57C	NGC 3750	Leo	Galaxy SAB0-?	PB,R,CBM,1ST OF3LINE
Mar 29 2006	31" 17mmT4	PF,PS,R,FSNUC,E	HICKSON GRP,R=F	
57D	NGC 3754	Leo	Galaxy SBb? pec	VF,R,3RD OF3 IN LINE
Mar 29 2006	31" 17mmT4	PF,VS,R,UB,NND,E	HICKSON GRP,R=P	
57E	NGC 3748	Leo	Galaxy SB0^? sp	PB,PS,R
Mar 29 2006	31" 17mmT4	VF,VS,VFSNUC,E	HICKSON GRP,R=F	
57F	NGC 3751	Leo	Galaxy S0- pec?	F,L,E45
Mar 29 2006	31" 17mmT4	VF,PS,VFSNUC,E	HICKSON GRP,R=F	
57G	NGC 3745	Leo	Galaxy SB(s)0-:	PB,PS,R
Mar 29 2006	31" 17mmT4	VF,VS,VFSNUC,E	HICKSON GRP,R=F	
57H	PGC 36010	Leo	Galaxy L	
Mar 29 2006	31" 17mmT4	EF,ES,AV,E	HICKSON GRP,R=P	

## Hickson 58

58A	NGC 3822	Vir	H153-2 Galaxy S0?	PF,PS,3RD OF 4
May 18 2007	31" 17mmT4	VB,VL,EL,BLNUC,HISB,R=E		
58B	NGC 3825	Vir	H154-2 Galaxy SBa	PF,PS,4TH OF 4
May 18 2007	31" 17mmT4	VB,VL,EL,BLNUC,VMBM,HISB,R=E		
58C	NGC 3817	Leo	Galaxy SB0/a	F,1ST OF 4
May 18 2007	31" 17mmT4	PB,PL,EL,PATCH,BLNUC,F HALO SUR NUC,SHISB CNTR,R=G		
58D	NGC 3819	Leo	Galaxy E?	VF,2ND OF 4
May 18 2007	31" 17mmT4	PB,ML,OVAL-R,BSNUC,R=G		
58E	NGC 3820	Leo	Galaxy S?	EF,VS,3819 S
May 18 2007	31" 17mmT4	MF,ML,OVAL,PATCH,UB,NND,R=G		

## Hickson 59

59A	IC 736	Leo	Galaxy E?	
Dec 28 2008	31" 17mmT4	MF,MS,OVAL,LB NUC,HICKSON GRP,R=F		
59B	PGC 36853	Leo	Galaxy S0?	
Dec 28 2008	31" 17mmT4	MF,MS,EL,FLNUC,HICKSON GRP,R=F		
59C	PGC 36871	Leo	Galaxy S?	
Dec 28 2008	31" 17mmT4	VF,MS,EL,PATCH,UB,NND,HICKSON GRP,R=P		
59D	IC 737	Leo	Galaxy S?	
Mar 16 2009	31" 17mmT4	EF,VS,PATCH,EL,AV HOLDS,R=P		
Dec 28 2008	31" 17mmT4	EF,ES,PATCH,AV FEW TIMES, DOES NOT HOLD,HICKSON GRP,R=P		
59E	PGC 36851	Leo	Galaxy S	
Mar 16 2009	31" 17mmT4	EF,ES,PATCH,AV HARD TO HOLD,R=P		

## Hickson 60

60A	PGC 38065	UMa	Galaxy S0?	
Apr 09 2008	31" 17mmT4	VF,PS,VFSNUC,LOOKS LIKE PATCH BALL,V CLOSE COMP,CANNOT SEP,R=P		
60B	PGC 38053	UMa	Galaxy S	
Apr 09 2008	31" 17mmT4	VDIF,EF,VS,PATCH,AV FINALLY HOLDS,PAIRS=PGC'S,R=P		
60C	PGC 38064	UMa	Galaxy S	
Apr 09 2008	31" 17mmT4	EF,VS,PATCH,V CLOSE COMP,CANNOT SEP THE 3,R=P		

# Hickson Compact Galaxies Observations

## Hickson 60

60D PGC 38072 UMa Galaxy S  
Apr 09 2008 31" 17mmT4 EF,VS,PATCH,V CLOSE COMP,CANNOT SEP THE 3,R=P

## Hickson 61

61A NGC 4169 Com H358-3 Galaxy S0 F,S,1ST OF 4

May 30 2014 36" 17mmT4 PB,ML,OVAL,BLNUC,GMBM,GRAN CORE,PAIRS=4171,4175,4174,R=GE  
Mar 17 2009 31" 17mmT4 VB,VL,OVAL,BLNUC,HISB CNTR,OTHERS PRESENT,E GRP,R=E  
Feb 27 1982 12.5"16mm PF,VS,BNUC,F\*S 1 GLXY DIA,SBM,R,CLOSE PAIR/4170/4175 IN TRI SHAPE  
Feb 21 2020 36" 17mmT4 MB,MS,BLNUC,CL OF 4,R=FG,TIME 1:35AM

61C NGC 4175 Com H360-3 Galaxy S F,ES,4TH OF 4

May 30 2014 36" 17mmT4 MB,PL,EDGE ON,FSNUC,SMWHT SLT CNTR BULGE,PAIRS=4171,4174,4169,R=G  
Mar 17 2009 31" 17mmT4 MB,ML,EDGE ON,FLNUC,CNTR BULGE,OTHERS,E GRP,R=G  
Feb 27 1982 12.5"16mm VF,VS,EL,FNUC,F\*S,UB,SBM,COMP FORM TRI  
Feb 21 2020 36" 17mmT4 MB,ML,EDGE ON,BSNUC,CL OF 4,R=G,TIME 1:35AM

61D NGC 4174 Com H359-3 Galaxy S? F,S,3RD OF 4

May 30 2014 36" 17mmT4 PB,PL,OVAL,BSNUC,PAIRS=4171,4175,4169,R=G  
Mar 17 2009 31" 17mmT4 PB,PL,EL,BNUC,TIGHT NUC RGN,OTHERS PRESENT,E GRP,R=G  
Feb 21 2020 36" 17mmT4 MB,PS,BSNUC,CL OF 4,R=FG,TIME 1:35AM

## Hickson 62

62A NGC 4778 Vir Galaxy S0+ sp VF,S,R,VLBM,F OFDNEB

May 18 2007 31" 17mmT4 PB,ML,R,BSNUC,CLOSE COMP=4759,HISB,E HICKSON GRP,R=G

62B NGC 4759 Vir H559-2 Galaxy S0^ pec PL,D,\*10SP2'

May 18 2007 31" 17mmT4 PB,ML,R,BSNUC,CLOSE COMP=4778,HISB,E HICKSON GRP,R=G

62C NGC 4761 Vir Galaxy E+ EF,ES,1'F DNEB4759

May 18 2007 31" 17mmT4 MB,MS,R,BSNUC,GRAD BM,E HICKSON GRP,R=G

62D NGC 4764 Vir Galaxy S? EF,ES,SF DNEB 4759

May 18 2007 31" 17mmT4 PF,PS,PATCH,UB,NND,E HICKSON GRP,R=P

## Hickson 64

64A PGC 46975 Vir Galaxy S?

May 18 2007 31" 17mmT4 MF,MS,PATCH,NND,2VF\*S SUR GLXY,PATCHY,PAIRS=PGC'S,R=F

64B PGC 46972 Vir Galaxy S

May 18 2007 31" 17mmT4 EF,PS,PATCH,AV,V CLOSE COMP=PGC46971,R=P

64D PGC 46971 Vir Galaxy S

May 18 2007 31" 17mmT4 COULD NOT SPLIT THE TWO,V CLOSE COMP=PGC46972,SUSP,R=P

## Hickson 65

65A PGC 47397 Hya Galaxy S0?

Apr 16 2009 31" 17mmT4 MB,ML,OVAL,PATCH,UB,NND,PAIR=PGC'S,R=F

65B PGC 47406 Hya Galaxy S0?

Apr 16 2009 31" 17mmT4 VF,PS,PATCH,NND,TRI CLOSE PAIR,CAN JUST BARELY SPLIT THE TRI,R=P

65C PGC 47403 Hya Galaxy S?

Apr 16 2009 31" 17mmT4 VF,PS,PATCH,NND,TRI CLOSE PAIR,CAN JUST BARELY SPLIT THE TRI,R=P

65D PGC 47401 Hya Galaxy E?

Apr 16 2009 31" 17mmT4 EF,ES,SUSP,PART OF PGC47397,CANNOT DETECT,R=P

65E PGC 47407 Hya Galaxy E

Apr 16 2009 31" 17mmT4 VF,PS,BSNUC,\* IN GLXY,SN?,TRI CLOSE PAIR,CAN JUST BARELY SPLIT THE TRI,R=P

## Hickson 66

66A PGC 48226 UMa Galaxy S0?

# Hickson Compact Galaxies Observations

## Hickson 66

66A	PGC 48226	UMa		Galaxy S0?	
	Apr 06 2008	31"	17mmT4	PF,VS,R,VSNUC,COMP=PGC48231/PGC48226,HICKSON 66,R=P	
66B	PGC 48231	UMa		Galaxy S	
	Apr 06 2008	31"	17mmT4	PF,VS,R,VSNUC,COMP=PGC48226,HICKSON 66,R=P	
66C	PGC 48222	UMa		Galaxy S	
	Apr 06 2008	31"	17mmT4	EF,ES,AV FIRST THEN HOLDS,COMP=PGC48226,HICKSON 66,R=P	
66D	PGC 48220	UMa		Galaxy E	
	Apr 06 2008	31"	17mmT4	EF,ES,APPEAR AS A SMUG ALONG WITH PGC48222,AV,SUSP,HICKSON 66,R=P	

## Hickson 67

67A	NGC 5306	Vir	H306-2	Galaxy S0 pec?	VF,VS,R,R
	May 18 2007	31"	17mmT4	VB,ML,VBLNUC,2 V CLOSE COMP=PGC'S OPPOSITE SIDES,MHISB CNTR,R=G	
67B	PGC 49017	Vir		Galaxy Sb sp	
	May 18 2007	31"	17mmT4	VF,ML,EDGE ON,UB,NND,CIGAR SHAPE,PAIRS=5306/PGC'S,R=P	
67C	PGC 49040	Vir		Galaxy S?	
	May 18 2007	31"	17mmT4	MF,PS,PATCH,UB,NND,CLOSE COMP=5306,R=F	
67D	PGC 49036	Vir		Galaxy S0 pec?	
	May 18 2007	31"	17mmT4	VF,VS,PATCH,UB,NND,CLOSE COMP=5306,R=P	

## Hickson 68

68A	NGC 5353	CVn	H714-2	Galaxy S0 sp	PB,S,R,2ND OF 4
	Jun 01 2008	31"	17mmT4	VB,VL,EL,BLNUC,HISB CNTR,MBM,CLOSE PAIR=5354,OTHER NGC'S,R=E	
	Jan 28 1982	12.5"	16mm	MB,ML,EL,BNUC,GBM,NUC DET,PAIR/5350/5354	
68B	NGC 5354	CVn	H715-2	Galaxy S0 sp	PF,S,R,3RD OF 4
	Jun 01 2008	31"	17mmT4	VF,VL,EL,BLNUC,HISB CNTR,MBM,CLOSE PAIR=5353,OTHER NGC'S,R=G	
	Jan 28 1982	12.5"	16mm	DIF,PF,PS,DNUC,SBM,PAIR/5350/5353	
68C	NGC 5350	CVn	H713-2	Galaxy SB(r)b	CF,PL,BM,*7P,1ST OF 4
	Jun 01 2008	31"	17mmT4	PB,VL,R,BLNUC,F HALO,ARMS SUSP,PAIRS=5353/5354/5355,R=F	
	Jan 28 1982	12.5"	16mm	DIF,MF,PL,R,UB,NND,PAIR/5353/5354	
68D	NGC 5355	CVn	H699-3	Galaxy S0?	VF,PS,4TH OF 4
	Jun 01 2008	31"	17mmT4	MB,MS,R,BLNUC,MB,PAIRS=5353/5354/5450,R=F	
68E	NGC 5358	CVn		Galaxy S0/a	VF,VS,R,2VF*INV
	Jun 01 2008	31"	17mmT4	MB,MS,EL,BSNUC,SLT BM,R=F	

## Hickson 69

69A	PGC 49502	Boo		Galaxy S?	
	Apr 09 2008	31"	17mmT4	VF,PS,UB,V CLOSE COMP ARE NOT DET,PAIRS=PGC'S/MAC,R=P	
69B	IC 4345	Boo		Galaxy E?	
	Apr 09 2008	31"	17mmT4	MB,ML,R,BLNUC,MHISB CNTR,PAIR=IC4344,R=G	
69C	PGC 49505	Boo		Galaxy S0?	
	Apr 09 2008	31"	17mmT4	VF,PS,UB,PAIRS=PGC'S/MAC,R=P	
69D	PGC 49499	Boo		Galaxy S	
	Apr 09 2008	31"	17mmT4	EF,ES,UB,CAN NOT DET ON TOP OF PGC49502,SUSP,R=P	

## Hickson 70

70A	IC 4371	CVn		Galaxy Sa	
	Jun 01 2008	31"	17mmT4	MB,PS,EL,BLNUC,VMBM,TOUCH=IC4370,GOOD HICKSON CL,R=F	
70B	PGC 50140	CVn		Galaxy S0?	
	Jun 01 2008	31"	17mmT4	MB,PS,EL,BLNUC,GOOD HICKSON CL,R=F	
70C	PGC 50159	CVn		Galaxy S?	

# Hickson Compact Galaxies Observations

## Hickson 70

70C	PGC 50159	CVn	Galaxy S?
Jun 01 2008	31" 17mmT4	EF,PS,OVAL,PATCH,UB,NND,GOOD HICKSON CL,R=P	
70D	IC 4370	CVn	Galaxy S
Jun 01 2008	31" 17mmT4	MB,PS,EL,FLNUC,TOUCH=IC4371,GOOD HICKSON CL,R=F	
70E	IC 4369	CVn	Galaxy S?
Jun 01 2008	31" 17mmT4	VF,VS,OVAL,VFSNUC,GOOD HICKSON CL,R=P	
70F	PGC 50133	CVn	Galaxy SB
Jun 01 2008	31" 17mmT4	EF,ES,PATCH,AV COMES AND GOES,GOOD HICKSON CL,R=P	
70G	PGC 50123	CVn	Galaxy Sa
Jun 01 2008	31" 17mmT4	PF,VS,R,BSNUC,ALM *NUC,BM,GOOD HICKSON CL,R=P	

## Hickson 71

71A	IC 4381	Boo	Galaxy Scd:
May 14 2010	31" 17mmT4	MF,MS,OVAL,FLNUC,MHISB,PAIRS=PGC'S/IC4382,R=F	
Apr 09 2008	31" 17mmT4	PF,PS,OVAL,PATCH,UB,NND,PAIRS=IC4382/PGC'S,R=F	
71B	IC 4382	Boo	Galaxy S?
May 14 2010	31" 17mmT4	PF,PS,EL,BSNUC,PAIRS=PGC'S/IC4381,R=F	
Apr 09 2008	31" 17mmT4	PF,PS,OVAL,PATCH,UB,NND,PAIRS=IC4381/PGC'S,R=F	
71C	PGC 50640	Boo	Galaxy S?
May 14 2010	31" 17mmT4	VF,VS,PATCH,NND,PAIRS=IC4381-2/PGC,R=P	
Apr 09 2008	31" 17mmT4	EF,VS,OVAL,PATCH,NND,AV COMES AND GOES FINALLY HOLDS,PAIRS=IC'S/PGC,R=P	
71D	PGC 50641	Boo	Galaxy E
May 14 2010	31" 17mmT4	EF,ES,ALM *,TOOK AV A WHILE TO LOCATE,COMES AND GOES,PAIRS=IC4381-2/PGC,R=P	
Apr 09 2008	31" 17mmT4	EF,ES,AV COMES AND GOES,FINALLY HOLDS,ALM *,PAIRS=IC'S/PGC,R=P	

## Hickson 72

72A	PGC 52844	Boo	Galaxy S0?
Mar 29 2006	31" 17mmT4	VF,VS,PATCH,*NUC,PAIRS=PGC'S,WHERE IS HICKSON 72E?,R=P	
Apr 06 2008	31" 17mmT4	VF,VS,PATCH,SNUC,HICKSON 72,R=P	
72B	PGC 52848	Boo	Galaxy S
Mar 29 2006	31" 17mmT4	VF,VS,PATCH,VFSNUC,CLOSE COMP=PGC52851,PAIRS=PGC'S,R=P	
Apr 06 2008	31" 17mmT4	VF,VS,PATCH,FSNUC,CLOSE COMP=PGC52851,HICKSON 72,R=P	
72C	PGC 52854	Boo	Galaxy S0?
Mar 29 2006	31" 17mmT4	VF,VS,PATCH,UB,NND,KEEP * OUT OF FOV,PAIRS=PGC'S,R=P	
Apr 06 2008	31" 17mmT4	F,VS,PATCH,NND,HICKSON 72,R=P	
72D	PGC 52851	Boo	Galaxy L
Mar 29 2006	31" 17mmT4	VF,VS,PATCH,VFSNUC,CLOSE COMP=PGC52848,PAIRS=PGC'S,R=P	
Apr 06 2008	31" 17mmT4	VF,VS,PATCH,FSNUC,CLOSE COMP=PGC52848,HICKSON 72,R=P	

## Hickson 73

73A	NGC 5829	Boo	Galaxy SA(s)c	VF,VL,IRRR,BM
Mar 29 2006	31" 17mmT4	MF,ML,OVAL,PATCH,UB,NND,PAIRS=IC4526/PGC53720,R=F		
73B	IC 4526	Boo	Galaxy S	
Mar 29 2006	31" 17mmT4	PF,MS,OVAL,PATCH,UB,NND,PAIRS=5829/PGC53720,R=F		
73C	PGC 53720	Boo	Galaxy S	
Mar 29 2006	31" 17mmT4	EF,PS,PATCH,AV COMES AND GOES,PAIRS=5829/IC4526,R=P		

## Hickson 74

74A	NGC 5910	Ser	H400-2	Galaxy E?	VF,S,ER
Apr 07 2008	31" 17mmT4	PF,PS,OVAL,FSNUC,HICKSON 74,R=F			

# Hickson Compact Galaxies Observations

## Hickson 74

74B	PGC 54688	Ser	Galaxy E?
Apr 07 2008	31" 17mmT4	PF,PS,OVAL,PATCH,UB,NND,HICKSON 74,R=F	
74C	PGC 54692	Ser	Galaxy E
Apr 07 2008	31" 17mmT4	EF,ES,NND,BURRIED AMONG 5910,CANNOT DET TOO CLOSE TO 5910,HICKSON 74,R=P	
74D	PGC 54697	Ser	Galaxy S
Apr 07 2008	31" 17mmT4	VF,ES,PATCH,UB,NND,AV COMES AND GOES,HICKSON 74,R=P	
74E	PGC 54694	Ser	Galaxy S
Apr 07 2008	31" 17mmT4	NO DETECTION,LOC GOOD,HICKSON 74,R=P	

## Hickson 75

75A	PGC 54804	Ser	Galaxy E?
Apr 09 2008	31" 17mmT4	PF,PS,EL-OVAL,UB,NND,CANNOT SEP,APPEAR AS ONE,COMP=PGC54802,R=F	
75B	PGC 54803	Ser	Galaxy S
Apr 09 2008	31" 17mmT4	PF,PS,EL-OVAL,UB,NND,SHISB,CANNOT SEP COMP=PGC54804,R=F	
75C	PGC 54827	Ser	Galaxy S?
Apr 09 2008	31" 17mmT4	VF,VS,PATCH,UB,NND,PAIRS=PGC'S,R=P	
75D	PGC 54824	Ser	Galaxy S
Apr 09 2008	31" 17mmT4	VF,VS,PATCH,UB,NND,PAIRS=PGC'S,R=P	
75E	PGC 54818	Ser	Galaxy S
Apr 09 2008	31" 17mmT4	VF,VS,PATCH,UB,NND,PAIRS=PGC'S,R=P	
75F	PGC 54802	Ser	Galaxy L
Apr 09 2008	31" 17mmT4	EF,ES,AV,SUSP,CANNOT SEP THE TWO,APPEAR AS ONE,COMP=PGC54804,R=P	

## Hickson 76

76A	NGC 5944	Ser	Galaxy S?	EEF,S,R,4TH OF 4
May 28 2008	31" 17mmT4	MF,MS,EL,PATCH,BLNUC,OTHERS PRESENT,R=F		
Apr 09 2008	31" 17mmT4	PF,PS,PATCH,UB,NND,PAIRS=NGC'S/PGC'S,R=F		
76B	PGC 55314	Ser	Galaxy S0?	
May 28 2008	31" 17mmT4	MF,MS,EL,PATCH,BLNUC,OTHERS PRESENT,R=F		
Apr 09 2008	31" 17mmT4	PF,PS,OVAL,FLNUC,INTRACT=PGC55313,CANNOT SEP,APPEAR AS ONE,R=F		
76C	NGC 5941	Ser	Galaxy S0?	EEF,S,R,2ND OF 4
May 28 2008	31" 17mmT4	MF,MS,EL,PATCH,BLNUC,OTHERS PRESENT,R=F		
Apr 09 2008	31" 17mmT4	PF,PS,OVAL,FSNUC,PAIRS=NGC'S/PGC'S,R=F		
76D	NGC 5942	Ser	Galaxy E?	EEF,S,R,3RD OF 4
May 28 2008	31" 17mmT4	MF,MS,EL,PATCH,BLNUC,OTHERS PRESENT,R=F		
Apr 09 2008	31" 17mmT4	PF,PS,PATCH,UB,NND,PAIRS=NGC'S/PGC'S,R=F		
76E	PGC 55325	Ser	Galaxy S	
May 28 2008	31" 17mmT4	EF,VS,PATC,UB,AV FIRST THEN HOLDS,OTHERS PRESENT,R=P		
Apr 09 2008	31" 17mmT4	EF,ES,LOC GOOD,AT MERIDIAN,SUSP,PAIRS=5944/NGC'S/PGC'S,R=P		
76F	PGC 55313	Ser	Galaxy	
May 28 2008	31" 17mmT4	EF,VS,PATCH,UB,EXTENSION OF HICKSON 76B,BUMP DET,OTHERS PRESENT,R=P		
Apr 09 2008	31" 17mmT4	VF,VS,OVAL,FLNUC,INTRACT=PGC55314,CANNOT SEP,APPEAR AS ONE,R=F		
76G	PGC 55307	Ser	Galaxy	
May 28 2008	31" 17mmT4	EF,ES,PATCH,AV SOMETIMES,SUSP,OTHERS PRESENT,R=P		

## Hickson 77

77A	PGC 56123	Ser	Galaxy Chain
Apr 09 2008	31" 17mmT4	VF,VS,OVAL,NND,CAN JUST BARELY SEP THE 3,PAIRS=PGC'S,R=P	
77B	PGC 56122	Ser	Galaxy S0?

# Hickson Compact Galaxies Observations

## Hickson 77

77B	PGC 56122	Ser	Galaxy S0?
Apr 09 2008	31" 17mmT4	VF,VS,OVAL,NND,CAN JUST BARELY SEP THE 3/PAIRS=PGC'S,R=P	
77C	PGC 56121	Ser	Galaxy S?
Apr 09 2008	31" 17mmT4	VF,VS,OVAL,NND,CAN JUST BARELY SEP THE 3/PAIRS=PGC'S,R=P	
77D	PGC 56125	Ser	Galaxy S
Apr 09 2008	31" 17mmT4	EF,ES,NO FIND,BURIED IN CNTR OF CL,SUSP,PAIRS=PGC'S,R=P	

## Hickson 78

78A	PGC 56079	Dra	Galaxy (R')SB(s)bc
Apr 26 2006	31" 17mmT4	PF,MS,EL,FSNUC,PAIRS=PGC'S,R=F	
78B	PGC 56067	Dra	Galaxy S?
Apr 26 2006	31" 17mmT4	MF,PS,OVAL,BSNUC,PAIRS=PGC'S,R=F	
78C	PGC 56095	Dra	Galaxy S
Apr 26 2006	31" 17mmT4	EF,VS,PATCH,AV COMES AND GOES,SUSP,PAIRS=PGC'S,R=P	
78D	PGC 56086	Dra	Galaxy S
Apr 26 2006	31" 17mmT4	EF,ES,DID NOT FIND,LOC GOOD,SUSP,R=P	

## Hickson 79

79A	NGC 6027A	Ser	Galaxy Sa pec
Jun 01 2008	31" 17mmT4	PF,MS,OVAL,NND,HICKSON CL,R=G	
79B	NGC 6027E	Ser	Galaxy S0?
Jun 01 2008	31" 17mmT4	EF,VS,EL,UB,AV COMES AND GOES,EDGE TOUCH=6027C,HICKSON,R=P	
79C	NGC 6027B	Ser	Galaxy S0 pec
Jun 01 2008	31" 17mmT4	PF,MS,EL,NND,HICKSON CL,TOUCH=6027,R=F	
79D	NGC 6027C	Ser	Galaxy SB(s)c? sp
Jun 01 2008	31" 17mmT4	EF,VS,EL,UB,NND,AV COMES AND GOES,EDGE TOUCH=6027E,COMP=6027D,R=P	
79E	NGC 6027D	Ser	Galaxy S?
Jun 01 2008	31" 17mmT4	EF,ES,OVAL,UB,AV COMES AND GOES,JUST BARELY SEP FROM 6027C,HICKSON,R=P	

## Hickson 80

80A	PGC 56588	Dra	Galaxy S?
Apr 26 2006	31" 17mmT4	VF,PS,EL-EDGE ON PATCH,UB,NND,PAIRS=PGC'S,R=F	
80B	PGC 56590	Dra	Galaxy S?
Apr 26 2006	31" 17mmT4	VF,VS,EL,PATCH,UB,NND,PAIRS=PGC'S,R=F	
80C	PGC 56572	Dra	Galaxy S?
Apr 26 2006	31" 17mmT4	VF,VS,OVAL,PATCH,UB,NND,PAIRS=PGC'S,R=P	
80D	PGC 56577	Dra	Galaxy S
Apr 26 2006	31" 17mmT4	EF,ES,PATCH,DID NOT FIND,LOC GOOD,SUSP,R=P	

## Hickson 81

81A	PGC 57773	Her	Galaxy COMPACT
May 18 2007	31" 17mmT4	VF,VS,PATCH,UB,NND,AV FIRST THEN HOLDS,PAIRS=PGC'S,R=P	
81B	PGC 57774	Her	Galaxy S
May 18 2007	31" 17mmT4	VDIF,VF,VS,PATCH,UB,NND,AV FIRST,PAIRS=PGC'S,R=P	
81C	PGC 57779	Her	Galaxy S
May 18 2007	31" 17mmT4	VDIF,EF,VS,PATCH,UB,NND,AV,SUSP,TOO CLOSE TO COMP,CANNOT DETECT,R=P	
81D	PGC 57777	Her	Galaxy S
May 18 2007	31" 17mmT4	VDIF,EF,VS,PATCH,UB,NND,AV FIRST,PAIRS=PGC'S,R=P	

## Hickson 82

82A	NGC 6162	Her	Galaxy S0	F,S,LBM
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# Hickson Compact Galaxies Observations

## Hickson 82

82A	NGC 6162	Her	Galaxy S0	F,S,LBM
	May 18 2007 31" 17mmT4	MF,MS,OVAL-R,FLNUC,PAIRS=6163/6161/PGC58231,R=F		
82B	NGC 6163	Her	Galaxy SB0?	VF,S,LBM
	May 18 2007 31" 17mmT4	MF,MS,OVAL-R,FLNUC,PAIRS=6162/6161/PGC58231,R=F		
82C	NGC 6161	Her	Galaxy S?	VF,S,LBM
	May 18 2007 31" 17mmT4	MF,MS,OVAL-R,FLNUC,PAIRS=6163/6162/PGC58231,R=F		
82D	PGC 58231	Her	Galaxy S	
	May 18 2007 31" 17mmT4	VF,VS,PATCH,*NUC,PAIRS=6163/6162/6161,R=P		

## Hickson 83

83A	PGC 58559	Her	Galaxy E	
	May 18 2007 31" 17mmT4	VF,VS,PATCH,UB,NND,PAIRS=PGC'S,R=P		
83B	PGC 58565	Her	Galaxy E	
	May 18 2007 31" 17mmT4	VF,VS,PATCH,UB,NND,VF* OFF ONE SIDE,PAIRS=PGC'S,R=P		
83C	PGC 58569	Her	Galaxy S	
	May 18 2007 31" 17mmT4	EF,VS,PATCH,AV,SUSP,PAIRS=PGC'S,R=P		
83D	PGC 58562	Her	Galaxy E	
	May 18 2007 31" 17mmT4	NO FIND,TOO CLOSE TO PGC58565 AND TOO F,R=P		

## Hickson 84

84A	PGC 58877	UMi	Galaxy S0?	
	Jul 24 2006 31" 17mmT4	VF,PS,OVAL,PATCH,VFSNUC,V CLOSE INTRACT SUSP=PGC58881,R=F		
84B	PGC 58873	UMi	Galaxy S	
	Jul 24 2006 31" 17mmT4	PF,MS,OVAL,PATCH,UB,NND,PAIRS=PGC'S,R=P		
84C	PGC 58884	UMi	Galaxy S	
	Jul 24 2006 31" 17mmT4	PF,PS,OVAL,PTACH,UB,NND,VF* IN EDGE OF GLXY,PAIRS=PGC'S,R=F		
84D	PGC 58861	UMi	Galaxy S	
	Jul 24 2006 31" 17mmT4	DIF,VF,VS,PATCH,UB,AV,PAIRS=PGC'S,R=P		
84E	PGC 58881	UMi	Galaxy S	
	Jul 24 2006 31" 17mmT4	EF,ES,OVAL,PATCH,AV,SUSP,V CLOSE INTRACT SUSP,CANNOT SEP,R=P		
84F	PGC 58856	UMi	Galaxy S	
	Jul 24 2006 31" 17mmT4	EDIF,EF,ES,PATCH,AV,SUSP,PAIRS=PGC'S,R=P		

## Hickson 85

85A	PGC 62476	Dra	Galaxy E?	
	Jul 24 2006 31" 17mmT4	PF,PS,FSNUC,F* OFF ONE SIDE,PAIRS=PGC'S,R=F		
85B	PGC 62477	Dra	Galaxy E?	
	Jul 24 2006 31" 17mmT4	PF,PS,OVAL,FSNUC,PAIRS=PGC'S,R=F		
85C	PGC 62478	Dra	Galaxy E	
	Jul 24 2006 31" 17mmT4	VF,VS,EL,PATCH,UB,NND,AV FIRST THEN HOLDS,PAIRS=PGC'S,R=P		
85D	PGC 62484	Dra	Galaxy S	
	Jul 24 2006 31" 17mmT4	EDIF,EF,VS,PATCH,SUSP,PAIRS=PGC'S,R=P		

## Hickson 86

86B	PGC 63748	Sgr	Galaxy E2	
	Sep 04 2005 31" 17mmT4	VF,VS,R,FSNUC,F* ON EDGE,PAIRS=PGC'S/MAC,R=F		
86C	PGC 63752	Sgr	Galaxy S?	
	Sep 04 2005 31" 17mmT4	VDIF,EF,VS,PATCH,UB,NND,PAIRS=PGC'S/MAC,R=P		
86D	PGC 63749	Sgr	Galaxy S?	
	Sep 04 2005 31" 17mmT4	EF,VS,PATCH,UB,NND,PAIRS=PGC'S/MAC,R=F		

# Hickson Compact Galaxies Observations

## Hickson 87

87A	PGC 65415	Cap	Galaxy S0 <sup>^</sup> pec sp	
	Sep 04 2005 31" 17mmT4		DIF,VF,ML,EDGE ON,UB,NND,PAIRS=PGC'S,R=P	
87B	PGC 65409	Cap	Galaxy SA(r)0+ pec?	
	Sep 04 2005 31" 17mmT4		DIF,VF,VS,R,FVSNUC DET,PAIRS=PGC'S,R=P	
87C	PGC 65412	Cap	Galaxy S?	
	Sep 04 2005 31" 17mmT4		DIF,VF,PS,OVAL,PATCH,UB,NND,PAIRS=PGC'S,R=P	
87D	PGC 65414	Cap	Galaxy S	
	Sep 04 2005 31" 17mmT4		EDIF,EF,ES,PATCH,NND,AV,V CLOSE TO DBL *,COMES AND GOES,PAIRS=PGC'S,R=P	

## Hickson 88

88A	NGC 6978	Aqr	Galaxy Sb	VF
	Sep 02 2005 31" 17mmT4		MB,ML,EL,BLNUC,SHISB,SUDLY MBM,PAIRS=NGC'S,R=G	
88B	NGC 6977	Aqr	Galaxy SB(r)a pec:	VF,S,IR
	Sep 02 2005 31" 17mmT4		PB,PL,OVAL,FSNUC,SMWHT BM,PAIRS=NGC'S,R=F	
88C	NGC 6976	Aqr	Galaxy SAB(r)bc?	EF,IR
	Sep 02 2005 31" 17mmT4		PF,MS,PATCH,UB,NND,PAIRS=NGC'S,R=F	
88D	NGC 6975	Aqr	Galaxy S?	VF,S,(=6976)
	Sep 02 2005 31" 17mmT4		DIF,VF,MS,EL,PATCH,UB,NND,PAIRS=NGC'S,R=P	

## Hickson 89

89A	PGC 66570	Aqr	Galaxy S?	
	Sep 04 2005 31" 17mmT4		VF,MS,EL,PATCH,NND,DON'T CONFUSE WITH VF* OFF SIDE,PAIRS=PGC'S,COMP,R=P	
89B	PGC 66580	Aqr	Galaxy S?	
	Sep 04 2005 31" 17mmT4		VDIF,VF,PS,PATCH,UB,NND,PAIRS=PGC'S,R=P	
89C	PGC 66575	Aqr	Galaxy S?	
	Sep 04 2005 31" 17mmT4		EDIF,EF,VS,PATCH,AV,SUSP,EXTENSION OF PGC66574,COMP,PAIRS=PGC'S,R=P	
89D	PGC 66574	Aqr	Galaxy S	
	Sep 04 2005 31" 17mmT4		EDIF,EF,ES,PATCH,UB,NND,AV,COMP=PGC66570,EXTENTION OF PGC66570,PAIRS=PGC'S,R=P	

## Hickson 90

90A	NGC 7172	PsA	Galaxy Sa pec sp	PB,PL,LE,GBM,1ST OF4
	Sep 04 2005 31" 17mmT4		PB,VL,OVAL,FLNUC,PATCHY,PAIRS=NGC'S,R=G	
90B	NGC 7176	PsA	Galaxy E pec:	B,PL,R,FOF DNEB,4OF4
	Sep 04 2005 31" 17mmT4		PB,PL,R,BLNUC,GMBM,MHISB,PAIRS=NGC'S,R=G	
90C	NGC 7173	PsA	Galaxy E+ pec:	CB,CS,R,SBM*,2ND OF4
	Sep 04 2005 31" 17mmT4		PB,PL,R,BLNUC,GMBM,MHISB,PAIRS=NGC'S,COMP=7174,R=G	
90D	NGC 7174	PsA	Galaxy Sab pec sp	CF,S,R,P OFDNEB,3OF4
	Sep 04 2005 31" 17mmT4		PF,PL,EDGE ON,UB,NND,STICKING OUT OF NGC7173,PAIRS=NGC'S,R=F	

## Hickson 91

91A	NGC 7214	PsA	Galaxy SB(s)bc pec:	GCL,PL,IR,RR
	Sep 04 2005 31" 17mmT4		MF,MS,R,BSNUC,PAIRS=PGC'S,R=F	
91B	PGC 68164	PsA	Galaxy S?	
	Sep 04 2005 31" 17mmT4		VDIF,VF,MS,EL,PATCH,UB,NND,PAIRS=PGC'S/7214,R=P	
91C	PGC 68160	PsA	Galaxy S?	
	Sep 04 2005 31" 17mmT4		DIF,VF,MS,PATCH,UB,NND,PAIRS=PGC'S/7214,R=P	
91D	PGC 68155	PsA	Galaxy S0	
	Sep 04 2005 31" 17mmT4		PF,PS,PATCH,FSNUC,PAIRS=PGC'S/7214,R=F	

## Hickson 92

92A	NGC 7320	Peg	Galaxy SA(s)d	F,VS
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## Hickson 92

92A	NGC 7320	Peg	Galaxy SA(s)d	F,VS
Sep 21 1984	12.5"16mm	VDIF,VF,VS,F	PATCH,2 COMP CLOSE BY DET	
Sep 18 1982	12.5"16mm	STEPHENS QUINTET,EDIF,VF,MS,OBLONG,BMEMBER		
Sep 01 2002	12.5"16mm	VDIF,PF,PS,EL,BTR OF GRP,OVAL,NND,COMP,STEPHAN'S QUINTET		
Oct 06 2004	31" 17mmT4	PB,PL,OVAL,UB,NND,MHISB,*IN GLXY,PATCHY AREAS DET,STEPHAN'S QUINTET,R=E		
92B	NGC 7318B	Peg	Galaxy SB(s)bc pec	EF,ES
Sep 01 2002	12.5"16mm	EEDIF,PF,PS,COMP=7318A,CONNECTED,COULD NOT SPLIT,STEPHAN'S QUINTET		
Oct 06 2004	31" 17mmT4	MB,PS,OVAL,BSNUC,GBM,MHISB CNTR,STEPHAN'S QUINTET,R=G		
92C	NGC 7319	Peg	Galaxy SB(s)bc pec	EF,ES
Sep 01 2002	12.5"16mm	EEDIF,VF,PS,NND,OVAL PATCH,STEPHEN'S QUINTET		
Oct 06 2004	31" 17mmT4	PB,ML,OVAL,PATCH,FSNUC,SHISB,STEPHAN'S QUINTET,R=G		
92D	NGC 7318A	Peg	Galaxy E2 pec	EF,ES
Sep 18 1982	12.5"16mm	STEPHENS QUINTET,VDIF,VF,MS,PATCH-OVAL,ONE OF THE BMEMBERS		
Sep 01 2002	12.5"16mm	EEDIF,PF,PS,EL,COMP=7318B,CONNECTED,COULD NOT SPLIT,OVAL,PATCH,NND		
Oct 06 2004	31" 17mmT4	MF,PS,OVAL,BSNUC,GBM,MHISB CNTR,STEPHAN'S QUINTET,R=F		
Jul 06 1983	12.5"16mm	EEDIF,EF,ES,F*S SUR,PATCH,EDGE OF VIS		
92E	NGC 7317	Peg	Galaxy E4	VF,VS
Sep 01 2002	12.5"16mm	EEEDIF,VF,VS,F* ON EDGE OF GLXY,SBM,STEPHEN'S QUINTET		
Oct 06 2004	31" 17mmT4	MB,PS,OVAL,FLNUC,GBM,MHISB CNTR,STEPHAN'S QUINTET,R=F		

## Hickson 93

93A	NGC 7550	Peg	H181-3 Galaxy SA0-	CF,S,R
Sep 27 2005	31" 17mmT4	VB,VL,OVAL,BLNUC,GMBM,HISB,E HICKSON CL,R=E		
93B	NGC 7549	Peg	Galaxy SB(s)cd pec	PF,PS,R,*10,11P
Sep 27 2005	31" 17mmT4	VB,VL,OVAL,PATCH,UB,NND,MHISB,E HICKSON CL,R=E		
Oct 30 2005	31" 17mmT4	DIF,VF,PS,PATCH,UB,NND,OTHERS PRESENT,VERIFY FOV AGAIN,R=P		
93C	NGC 7547	Peg	Galaxy (R')SAB(s)0/a p	VF,S,IR
Sep 27 2005	31" 17mmT4	PB,PL,EL,BSNUC,MHISB CNTR,E HICKSON CL,R=G		
93D	PGC 70842	Peg	Galaxy E?	
Sep 27 2005	31" 17mmT4	MB,PS,R,PATCH,BSNUC,E HICKSON CL,R=F		
Oct 30 2005	31" 17mmT4	PF,PS,R,FLNUC,CLOSE TO NGC7549,R=F		
93E	NGC 7558	Peg	Galaxy E?	EEF,NEB*13M
Sep 27 2005	31" 17mmT4	PF,PS,OVAL,FSNUC,E HICKSON CL,R=F		

## Hickson 94

94A	NGC 7578B	Peg	H182-3 Galaxy E1:	
Sep 27 2005	31" 17mmT4	PF,PS,UB,SHISB,F* ON EDGE,CLOSE COMP=7578A/PGC,R=F		
94B	NGC 7578A	Peg	H182-3 Galaxy S0 <sup>^</sup> pec	VF,AM VS ST
Sep 27 2005	31" 17mmT4	MB,PS,EL,FLNUC,CLOSE COMP=7578B,R=F		
94C	PGC 70943	Peg	Galaxy S?	
Sep 27 2005	31" 17mmT4	PF,PS,PATCH,VFSNUC,PAIR=NGC/PGC/MAC,R=F		
94D	PGC 70936	Peg	Galaxy S0?	
Sep 27 2005	31" 17mmT4	VF,VS,F* IN GLXY,CLOSE COMP=7578B,R=P		
94E	PGC 70937	Peg	Galaxy S	
Sep 11 2012	36" 17mmT4	EF,VS,PATCH,AV ONLY FEW TIMES AFTER SVRL SECONDS,HICKSON 94,R=P		
94F	PGC 70939	Peg	Galaxy E	
Sep 11 2012	36" 17mmT4	EF,ES,PATCH,AV ONLY ONCE AFTER 1 MINUTE,HICKSON 94,R=P		
94G	PGC 70941	Peg	Galaxy L	

# Hickson Compact Galaxies Observations

## Hickson 94

94G PGC 70941 Peg Galaxy L  
 Sep 11 2012 31" 17mmT4 EF,ES,PATCH,AV ONLY ONCE AFTER 1 MINUTE,HICKSON 94,R=P

## Hickson 95

95A NGC 7609 Peg Galaxy Pec VF,VS,GBM  
 Sep 27 2005 31" 17mmT4 PF,PS,OVAL,UB,NND,V CLOSE COMP,PAIR=MAC,PGC'S,SHISB,R=F  
 95B PGC 71080 Peg Galaxy S?  
 Sep 27 2005 31" 17mmT4 VF,VS,EL,PATCH,UB,NND,VF\* ON SIDE,PAIR=7609/MAC/PGC,R=P  
 95D PGC 71074 Peg Galaxy S  
 Sep 27 2005 31" 17mmT4 EF,VS,PATCH,UB,NND,AV,PAIR=7609/MAC/PGC,R=P

## Hickson 96

96A NGC 7674 Peg Galaxy SA(r)bc pec F,CS,GBM,P OF 2  
 Sep 27 2005 31" 17mmT4 MB,ML,R,BSNUC,V CLOSE COMP,MHISB CNTR,SUDLY MBM,R=G  
 96B NGC 7675 Peg Galaxy SAB(s)0- VF,S,R,GBM,F OF 2  
 Sep 27 2005 31" 17mmT4 MB,MS,OVAL,BLNUC,SHISB CNTR,PAIR=PGC'S/7674,R=G  
 96C PGC 71505 Peg Galaxy S?  
 Sep 27 2005 31" 17mmT4 PF,PS,OVAL,VFSNUC,V CLOSE COMP=7674,PAIR=PGC/7675,R=F  
 96D PGC 71507 Peg Galaxy S  
 Sep 27 2005 31" 17mmT4 EF,ES,PATCH,UB,AV,PAIR=7675/PGC,R=P

## Hickson 97

97A IC 5357 Psc Galaxy SAB0- pec:  
 Sep 17 2009 31" 17mmT4 MB,ML,OVAL,FLNUC,SHISB CNTR,GOOD HICKSON,R=G  
 97B IC 5359 Psc Galaxy S?  
 Sep 17 2009 31" 17mmT4 PF,ML,EDGE ON,UB,NND,GOOD HICKSON,R=F  
 97C IC 5356 Psc Galaxy S?  
 Sep 17 2009 31" 17mmT4 MB,ML,OVAL,FLNUC,SHISB CNTR,GOOD HICKSON,R=G  
 97D IC 5351 Psc Galaxy E?  
 Sep 17 2009 31" 17mmT4 MF,MS,OVAL,VBSNUC,\* IN GLXY,SN?,GOOD HICKSON,R=F  
 97E PGC 72405 Psc Galaxy L  
 Sep 17 2009 31" 17mmT4 PF,VS,PATCH,NND,GOOD HICKSON,R=P

## Hickson 98

98A NGC 7783 Psc Galaxy F,S,LE  
 Sep 04 2005 31" 17mmT4 PF,VS,FSNUC,F\* BET COMP,PAIRS=PGC'S,MHISB CNTR,R=F  
 98B PGC 72808 Psc Galaxy E?  
 Sep 04 2005 31" 17mmT4 PF,VS,FSNUC,F\* BET COMP,PAIRS=PGC'S/7783,MHISB CNTR,R=F  
 98C PGC 72810 Psc Galaxy E?  
 Sep 04 2005 31" 17mmT4 VF,ES,OVAL,UB,NND,F\* OFF ONE SIDE,PAIRS=PGC'S/7783,R=P  
 98D PGC 72806 Psc Galaxy S0+?  
 Sep 04 2005 31" 17mmT4 EF,ES,PATCH,PAIRS=PGC'S/7783,SUSP,R=P

## Hickson 99

99A PGC 54 Peg Galaxy Sab  
 Sep 05 2007 31" 17mmT4 MF,MS,EL,NND,B\* ON EDGE,SHISB,PAIRS=PGC'S/MAC,R=F  
 99B PGC 63 Peg Galaxy S0?  
 Sep 05 2007 31" 17mmT4 MF,MS,OVAL,FLNUC,PAIRS=PGC'S/MAC,R=F  
 99C PGC 58 Peg Galaxy S?  
 Sep 05 2007 31" 17mmT4 PF,PS,OVAL,NND,PAIRS=PGC'S/MAC,R=P  
 99D PGC 60 Peg Galaxy S

# Hickson Compact Galaxies Observations

## Hickson 99

99D PGC 60 Peg Galaxy S  
 Aug 17 2012 36" 17mmT4 EF,VS,OVAL,PATCH,UB,DIRECT,R=P

99E PGC 57 Peg Galaxy  
 Aug 17 2012 36" 17mmT4 EF,VS,PATCH,UB,AV COMES AND GOES,VF\* CLOSE BY,R=P

## Hickson 100

100A NGC 7803 Peg Galaxy S0/a PF,PS,R,F\*NP VNR  
 Sep 04 2005 31" 17mmT4 PB,MS,R,BLNUC,HISB CNTR,PAIRS=PGC'S/MAC,R=G  
 Oct 06 2004 31" 17mmT4 MB,PS,EL-EDGEON,BLNUC,SHISB,PAIRS=PGC108,134,89,R=G

100B PGC 108 Peg Galaxy S?  
 Sep 04 2005 31" 17mmT4 PF,MS,PATCH,UB,NND,PAIRS=PGC'S/MAC,R=F  
 Oct 06 2004 31" 17mmT4 VF,VS,OVAL,PATCH,UB,NND,PAIRS=NGC7803,PGC134,89,R=F

100C PGC 89 Peg Galaxy S?  
 Sep 04 2005 31" 17mmT4 VF,VS,EL,PATCH,UB,NND,PAIRS=PGC'S/MAC/7803,R=P  
 Oct 06 2004 31" 17mmT4 EF,VS,PATCH,AV,PAIRS=NGC7803,PGC108,134,R=P

100D PGC 92 Peg Galaxy S  
 Sep 04 2005 31" 17mmT4 EF,ES,SUSP,PAIRS=PGC'S/MAC/7803,R=P