

## Capricornus - The Horned Goat

<b>IC</b>	<b>1313</b>		<b>Galaxy (R')SB(r)ab</b>	
	Aug 23 2009 31"	17mmT4	MB,MS,PATCH,SBNUC,* OFF CENTER,SMBM,MOD	HISB MID,PATCHY NEB AROUND NUC,R=F
<b>IC</b>	<b>1319</b>		<b>Galaxy Sb</b>	
	Aug 23 2009 31"	17mmT4	MF,MS,OVAL,UB,NND,VF* ON EDGE,PAIR=PGC64672,R=F	
<b>IC</b>	<b>1321</b>		<b>Galaxy (R')SB(r)bc</b>	
	Aug 23 2009 31"	17mmT4	PF,PS,PATCH,UB,NND,R=P	
<b>IC</b>	<b>1324</b>		<b>Galaxy (R')SA(rs)0/a:</b>	
	Sep 13 2009 31"	17mmT4	MB,ML,OVAL,LARGE BNUC,SOMEWHAT HISB MIDDLE,R=G	
<b>IC</b>	<b>1328</b>		<b>Galaxy S</b>	
	Sep 13 2009 31"	17mmT4	DIF,VF,MS,ELONG TO EDGE ON,UB,NND,R=P	
<b>IC</b>	<b>1334</b>		<b>Galaxy SAa:</b>	<b>F, S</b>
	Sep 13 2009 31"	17mmT4	PF,MS,OVAL,UB,NND,R=F	
<b>IC</b>	<b>1336</b>		<b>Galaxy Sa?</b>	
	Sep 13 2009 31"	17mmT4	VF,PS,PATCH,NND,R=P	
<b>IC</b>	<b>1337</b>		<b>Galaxy SAB(r)b pec:</b>	
	Sep 13 2009 31"	17mmT4	MF,ML,R,UB,NND,R=F	
<b>IC</b>	<b>1339</b>		<b>Galaxy SAB(rs)b pec:</b>	
	Sep 13 2009 31"	17mmT4	PF,ML,OVAL,LARGE VERY FAINT NUC,R=F	
<b>IC</b>	<b>1356</b>		<b>Galaxy S</b>	
	Sep 13 2009 31"	17mmT4	MB,MS,R,LARGE BNUC,GRAD BM,MOD HISB MIDDLE,R=F	
<b>IC</b>	<b>1386</b>		<b>Galaxy SA0-:</b>	
	Sep 13 2009 31"	17mmT4	MF,ML,R,SMALL BNUC,SOMEWHAT HISB MIDDLE,R=F	
<b>IC</b>	<b>1389</b>		<b>Galaxy S</b>	
	Sep 13 2009 31"	17mmT4	VDIF,EF,MS,OVAL,UB,NND,R=P	
<b>IC</b>	<b>1393</b>		<b>Galaxy S0</b>	
	Sep 28 2013 36"	17mmT4	MF,MS,OVAL,R,LARGE FNUC,R=F	
	Aug 23 2009 31"	17mmT4	MF,MS,ELONG,SMALL NFUC,AGCS 963,R=F	
<b>IC</b>	<b>1408</b>		<b>Galaxy S0</b>	
	Aug 23 2009 31"	17mmT4	MF,MS,ELONG,SMALL BNUC,SOMEWHAT MOD HISB MIDDLE,R=F	
<b>IC</b>	<b>1412</b>		<b>Galaxy (R')SB0+ pec</b>	
	Aug 23 2009 31"	17mmT4	MF,PS,ELONG,SMALL BNUC,SOMEWHAT HISB MIDDLE,F* OTTER EDGE,R=F	
<b>IC</b>	<b>4999</b>		<b>Galaxy SB(rs)c?</b>	

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<b>IC</b>	<b>4999</b>		<b>Galaxy SB(rs)c?</b>
	Aug 23 2009 31"	17mmT4	VF,ML,PATCH,UB,NND,3FI*S AROUND EDGE,R=P
<b>IC</b>	<b>5005</b>		<b>Galaxy SB(s)cd:</b>
	Aug 23 2009 31"	17mmT4	DIF,VF,MS,OVAL,PATCH,UB,NND,3 VERY F*S IN LINE IN EDGE,R=P
<b>IC</b>	<b>5078</b>		<b>Galaxy SA(s)c:</b>
	Sep 13 2009 31"	17mmT4	VDRI,VF,VL,ELONG TO EDGE ON,UB,NND,* IN CLOSE TO NUC REGION,NUC BULGE,R=F
<b>IC</b>	<b>5088</b>		<b>Galaxy SA(r)0/a</b>
	Sep 16 2009 31"	17mmT4	MF,MS,R,LARGE FNUC,R=F
<b>IC</b>	<b>5122</b>		<b>Galaxy S0:</b>
	Sep 28 2013 36"	17mmT4	MF,MS,R,NND,PAIRS=7103/7104,R=F
	Aug 23 2009 31"	17mmT4	PF,PS,OVAL,SMALL FNUC,AGCS 963,R=P
<b>IC</b>	<b>5124</b>		<b>Galaxy S</b>
	Aug 23 2009 31"	17mmT4	VF,PS,OVAL,NND,AGCS 963,R=P
<b>MAC</b>	<b>2033-1120</b>		<b>Galaxy</b>
	Sep 13 2009 31"	17mmT4	VF,PS,PATCH,NND,PAIR=6931,R=P
<b>MAC</b>	<b>2101-1431</b>		<b>Galaxy</b>
	Sep 27 2005 31"	17mmT4	VF,VS,PATCH,NND,PAIR=PGC65923,AV,R=P
<b>MAC</b>	<b>2106-2521</b>		<b>Galaxy</b>
	Sep 17 2009 31"	17mmT4	EF,VS,PATCH,AV ONLY A FEW TIMES AFTER SEVERAL MINUTES,AGC 3744,R=P
<b>MAC</b>	<b>2106-2524</b>		<b>Galaxy</b>
	Sep 16 2009 31"	17mmT4	VF,VS,PATCH,UB,NND,AGC 3744,R=P
<b>MAC</b>	<b>2106-2527</b>		<b>Galaxy</b>
	Sep 16 2009 31"	17mmT4	EF,VS,PATCH,UB,AV ONLY A FEW TIMES,AGC 3744,R=P
<b>MAC</b>	<b>2106-2532</b>		<b>Galaxy</b>
	Sep 16 2009 31"	17mmT4	LOC GOOD,NO FIND,AGC 3744,R=P
<b>MAC</b>	<b>2106-2532A</b>		<b>Galaxy</b>
	Sep 16 2009 31"	17mmT4	EF,VS,PATCH,AV ONLY ONCE AFTER SEVERAL MINUTES,AGC 3744,R=P
<b>MAC</b>	<b>2106-2533</b>		<b>Galaxy</b>
	Oct 07 2010 31"	17mmT4	EF,ES,SUSP,AGC 3744,R=P
	Sep 16 2009 31"	17mmT4	LOC GOOD,NO FIND,AGC 3744,R=P
<b>MAC</b>	<b>2106-2533A</b>		<b>Galaxy</b>
	Sep 16 2009 31"	17mmT4	VF,VS,OVAL,*NUC,F GLOW AROUND F*,* IN NUC,AGC 3744,R=P

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<b>MAC 2106-2534</b>		<b>Galaxy</b>
Sep 16 2009 31"	17mmT4	VF,VS,PATCH,UB,NND,AGC 3644,R=P
<b>MAC 2106-2540</b>		<b>Galaxy</b>
Oct 07 2010 31"	17mmT4	VF,VS,PATCH,UB,NND,AV FIRST THEN HOLDS,AGC 3744,R=P
<b>MAC 2107-2515</b>		<b>Galaxy</b>
Sep 17 2009 31"	17mmT4	EF,VS,PATCH,AV COMES AND GOES,HOLDS AT TIMES,AGC 3744,R=P
<b>MAC 2107-2516</b>		<b>Galaxy</b>
Sep 17 2009 31"	17mmT4	EF,VS,PATCH,AV COMES AND GOES,HOLDS AT TIMES,AGC 3744,R=P
<b>MAC 2107-2517</b>		<b>Galaxy</b>
Sep 17 2009 31"	17mmT4	VF,VS,PATCH,UB,NND,F* IN EDGE,AGC 3744,R=P
<b>MAC 2107-2522A</b>		<b>Galaxy</b>
Sep 17 2009 31"	17mmT4	VF,VS,PATCH,AV COMES AND GOES AFTER A FEW MINUTES,AGC 3744,R=P
Sep 16 2009 31"	17mmT4	EF,VS,PATCH,AV ONCE OR TWICE,AGC 3744,R=P
<b>MAC 2107-2522B</b>		<b>Galaxy</b>
Sep 17 2009 31"	17mmT4	EF,VS,PATCH,AV ONLY A FEW TIMES AFTER 5 PLUS MINUTES,AGC 3744,R=P
<b>MAC 2107-2522C</b>		<b>Galaxy</b>
Sep 16 2009 31"	17mmT4	VF,VS,PATCH,UB,NND,AGC 3744,R=P
<b>MAC 2107-2523A</b>		<b>Galaxy</b>
Sep 17 2009 31"	17mmT4	EF,VS,PATCH,AV ONLY A FEW TIMES AFTER 5 PLUS MINUTES,AGC 3744,R=P
<b>MAC 2107-2523B</b>		<b>Galaxy</b>
Sep 17 2009 31"	17mmT4	EF,ES,PATCH,AV ONLY ONCE AFTER SEVERAL MINUTES,SUSP,AGC 3744,R=P
<b>MAC 2107-2524A</b>		<b>Galaxy</b>
Sep 16 2009 31"	17mmT4	EF,VS,PATCH,CANNOT SEPERATE FROM MAC2107-2524D,BOTH GAL ON TOP OF EACH OTHER,AGC 3744,R=P
<b>MAC 2107-2524B</b>		<b>Galaxy</b>
Sep 17 2009 31"	17mmT4	EF,VS,PATCH,TOOK A WHILE WITH AV,AV ONLY A FEW TIMES,AGC 3744,R=P
<b>MAC 2107-2524D</b>		<b>Galaxy</b>
Sep 16 2009 31"	17mmT4	EF,VS,PATCH,CANNOT SEPERATE FROM MAC2107-2524A,BOTH GAL ON TOP OF EACH OTHER,AGC 3744,R=P
<b>MAC 2107-2525A</b>		<b>Galaxy</b>
Sep 16 2009 31"	17mmT4	VF,VS,AGC 3744,R=P
<b>MAC 2107-2527</b>		<b>Galaxy</b>
Sep 16 2009 31"	17mmT4	VF,PS,PATCH,AV FIRST THEN HOLDS,AGC 3744,R=P

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<b>MAC 2107-2528</b>		<b>Galaxy</b>	
Sep 16 2009 31"	17mmT4	VF,PS,PATCH,VF* IN GAL,AV FIRST THEN HOLDS,AGC 3744,R=P	
<b>MAC 2107-2529</b>		<b>Galaxy</b>	
Oct 07 2010 31"	17mmT4	VF,PS,PATCH,HARD TO HOLD WITH AV,AGC 3744,R=P	
<b>MAC 2107-2531</b>		<b>Galaxy</b>	
Sep 16 2009 31"	17mmT4	EF,PS,PATCH,AV ONLY ONCE AFTER SEVERAL MINUTES,AGC 3744,R=P	
<b>MAC 2107-2532</b>		<b>Galaxy</b>	
Sep 16 2009 31"	17mmT4	EF,ES,LOC GOOD,NO FIND,VF* NEXT TO GAL,CANNOT SEE GAL,SUSP,AGC 3744,R=P	
<b>MAC 2107-2534A</b>		<b>Galaxy</b>	
Sep 16 2009 31"	17mmT4	VF,VS,PATCH,UB,NND,AGC 3744,R=P	
Sep 16 2009 31"	17mmT4	VF,VS,PATCH,UB,NND,AGC 3744,R=P	
<b>MAC 2107-2534B</b>		<b>Galaxy</b>	
Sep 16 2009 31"	17mmT4	EF,VS,PATCH,AV ONLY ONCE AFTER SEVERAL MINUTES,AGC 3744,R=P	
<b>MAC 2107-2534C</b>		<b>Galaxy</b>	
Sep 16 2009 31"	17mmT4	EF,ES,LOC GOOD,NO FIND,AGC 3744,R=P	
<b>MAC 2107-2535</b>		<b>Galaxy</b>	
Oct 07 2010 31"	17mmT4	PF,PS,OVAL,UB,NND,AGC 3744,R=F	
<b>MAC 2107-2536A</b>		<b>Galaxy</b>	
Sep 16 2009 31"	17mmT4	VF,VS,R,SBNUC,AGC 3744,R=F	
<b>MAC 2107-2536B</b>		<b>Galaxy</b>	
Sep 16 2009 31"	17mmT4	EF,VS,PATCH,AV ONLY A FEW TIMES,AGC 3744,R=P	
<b>MAC 2107-2537</b>		<b>Galaxy</b>	
Sep 16 2009 31"	17mmT4	EF,VS,PATCH,UB,NND,AGC 3744,R=P	
<b>MAC 2107-2538A</b>		<b>Galaxy</b>	
Sep 16 2009 31"	17mmT4	VF,VS,ELONG,UB,NNC,AGC 3744,R=P	
<b>MAC 2107-2538B</b>		<b>Galaxy</b>	
Sep 16 2009 31"	17mmT4	VF,ES,R,*NUC,F* WHERE GALAXY LOCATED,F PATCH DET,*NUC OR F* NEXT TO GAL,AGC 3744,R=P	
<b>MCG -4-50-4</b>		<b>Galaxy S</b>	
Sep 16 2009 31"	17mmT4	VF,VS,PATCH,NND,VF* OFF EDGE,PAIR=PGC66292,R=P	
<b>NGC 6897</b>		<b>Galaxy Sbc</b>	<b>VF,S</b>
Aug 23 2009 31"	17mmT4	PF,MS,OVAL,PATCH,NND,R=F	
<b>NGC 6898</b>		<b>Galaxy (R')SB(rs)a:</b>	<b>F,S,IR</b>

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<b>NGC 6898</b>			<b>Galaxy (R')SB(rs)a:</b>	<b>F,S,IR</b>
Aug 23 2009 31"	17mmT4	MF,MS,ELONG,LFNUC,SOMEWHAT HISB MIDDLE,* OFF ONE EDGE,R=F		
<b>NGC 6903</b>			<b>Galaxy SAB0- pec:</b>	<b>CL,E,BM*17,*10ATT N</b>
Aug 23 2009 31"	17mmT4	MF,ML,OVAL,SBNUC,MOD HISB,B* OFF EDGE,R=G		
<b>NGC 6907</b>		<b>H141-3</b>	<b>Galaxy SBbc</b>	<b>CF,CL,VLE,VGLBM,3STP</b>
Jul 08 1983 12.5"	16mm	EDIF,PF,MS,F* TO E 1 GAL DIA,UB,NND,OVAL		
Jul 10 1981 12.5"	16mm	DIF,ELONG,S BAR BRT THAN ANY PART OF GAL		
<b>NGC 6908</b>			<b>Galaxy SB(s)bc</b>	<b>EF,VS,LE,6907P</b>
Aug 23 2009 31"	17mmT4	MF,PL,LFNUC,GRAD BM,SPIRAL ARM,BRT H2 REGION IN ARM,"S" SHAPED,R=E		
<b>NGC 6912</b>			<b>Galaxy SB(s)c</b>	<b>VF,2*14,15NP,*8F</b>
Aug 23 2009 31"	17mmT4	MF,ML,OVAL,PATCH,UB,NND,R=F		
<b>NGC 6924</b>			<b>Galaxy SA(s)0-:</b>	<b>VF,PS,R,SBMN</b>
Sep 13 2009 31"	17mmT4	MB,ML,OVAL,SMALL BNUC,VF* OFF EDGE,R=F		
<b>NGC 6931</b>			<b>Galaxy Sb pec?</b>	<b>EF,PS,E120,GBM</b>
Sep 13 2009 31"	17mmT4	MB,ML,OVAL TO EDGE ON,LARGE VF NUC,VF* OFF NUC,PAIR=MAC,R=G		
<b>NGC 6936</b>			<b>Galaxy SA0- sp:</b>	<b>VF,VS,R,SLBM</b>
Jun 20 1980 12.5"	24mm	VF,NOT SURE OF FIND		
<b>NGC 6986</b>			<b>Galaxy SB0-?</b>	<b>VF,VS,R,GLBMN</b>
Sep 13 2009 31"	17mmT4	MF,MS,R,LARGE FNUC,R=F		
<b>NGC 7016</b>			<b>Galaxy E0</b>	<b>VF,ES,R,BMN,1ST OF 3</b>
Sep 16 2009 31"	17mmT4	MF,ML,LARGE FNUC,AGC 3744,R=F		
<b>NGC 7017</b>			<b>Galaxy S0</b>	<b>EF,VS,R,BMN,2ND OF 3</b>
Sep 16 2009 31"	17mmT4	MF,ML,LARGE FNUC,AGC 3744,R=F		
<b>NGC 7018</b>			<b>Galaxy E</b>	<b>VF,VS,VLE,GLBM,3 OF3</b>
Sep 16 2009 31"	17mmT4	MF,ML,OVAL,UB,NND,SOMEWHAT HISB,AGC 3744,R=F		
<b>NGC 7019</b>			<b>Galaxy SB(s)b:</b>	<b>VF,VS,R,SBMN</b>
Sep 13 2009 31"	17mmT4	VF,MS,ELONG,UB,NND,EDGE OF AV,R=P		
<b>NGC 7030</b>			<b>Galaxy (R')SB(r)ab pec</b>	<b>VF,VS,IR,BMN</b>
Sep 13 2009 31"	17mmT4	MB,ML,OVAL,NND,SHISB,R=G		
<b>NGC 7035</b>			<b>Galaxy SAB(s)0:</b>	<b>EF,S,IR</b>
Sep 16 2009 31"	17mmT4	PF,MS,OVAL,LARGE FNUC,CAN SPLIT THE TWO,PAIR=NGC7035A,R=F		
<b>NGC 7035A</b>			<b>Galaxy L</b>	

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<b>NGC 7035A</b>		<b>Galaxy L</b>	
Sep 16 2009 31"	17mmT4	PF,MS,OVAL,LARGE FNUC,CAN SPLIT THE TWO,PAIR=NGC7035,R=F	
<b>NGC 7073</b>		<b>Galaxy Sa/b</b>	<b>VF,VS,IR</b>
Sep 13 2009 31"	17mmT4	MF,PL,PATCH,UB,NND,R=G	
<b>NGC 7099</b>	<b>M30</b>	<b>Globular</b>	<b>GCL,B,L,LE,GPMBM</b>
Sep 28 2013 36"	17mmT4	M30,EB,VL,HISB,ABOUT A DOZEN B* WITH HUNDREDS FAINTER *,RESOLVED TO CORE,HISB CORE,CORE ELONG,TYPE VI,R=E	
Sep 04 2005 10"	12mmT4	VB,PL,RESOLVED TO CORE,SEVERAL HUNDRED *S,HISB IN CORE,F OUTER HALO GLOW,R=E	
Jul 08 1983 12.5"	16mm	MB,PL,BNUC,MORE *S SCATTERED TO N,B*S TO N,BNUC,OUTTER *S RESOLVED	
Jul 10 1981 12.5"	16mm	MB,PS,BRT CENTRAL REGION,GBM,HALO OF F*S	
Sep 10 1980 12.5"	24mm		
<b>NGC 7103</b>		<b>Galaxy E+1</b>	<b>VF,VS,R,GBM,1ST OF 2</b>
Sep 28 2013 36"	17mmT4	MF,ML,OVAL,R,LARGE BNUC,BM,PAIRS=7104/IC5122,R=F	
Aug 23 2009 31"	17mmT4	MF,MS,R,LARGE FNUC,AGCS 963,R=F	
<b>NGC 7104</b>		<b>Galaxy E0 pec:</b>	<b>VF,VS,IR,GBMN,2NDOF2</b>
Sep 28 2013 36"	17mmT4	MF,ML,OVAL,R,NND,PAIRS=7103/IC5122,R=F	
Aug 23 2009 31"	17mmT4	MF,MS,R,SMALL FNUC,AGCS 963,R=F	
<b>NGC 7131</b>		<b>Galaxy (R')SA(rs)0^?</b>	<b>VF,S,VLE,VGBM</b>
Sep 13 2009 31"	17mmT4	MB,ML,OVAL,SMALL BNUC,GREATLY MBM,SOMEWHAT HISB MIDDLE,R=G	
<b>NGC 7158</b>		<b>Galaxy</b>	<b>VFNEB*,*9.5NF3'</b>
Aug 23 2009 31"	17mmT4	PF,VS,R,VERY SMALL FNUC,R=F	
<b>PGC 64672</b>		<b>Galaxy Sc</b>	
Aug 23 2009 31"	17mmT4	DIF,EF,MS,PATCH,UB,NND,PAIR=IC1319,R=P	
<b>PGC 64721</b>		<b>Galaxy SAB(s)c:</b>	
Aug 23 2009 31"	17mmT4	VF,PS,EDGE ON,UB,NND,R=P	
<b>PGC 64822</b>		<b>Galaxy</b>	
Sep 13 2009 31"	17mmT4	MF,MS,OVAL,LARGE FNUC,IC1322 NON-EXISTENT IS NEXT TO OBJECT,R=F	
<b>PGC 64942</b>		<b>Galaxy S?</b>	
Sep 13 2009 31"	17mmT4	DIF,EF,MS,OVAL,NND,AV FIRST THEN HOLDS,R=P	
<b>PGC 65409</b>		<b>Galaxy SA(r)0+ pec?</b>	
Sep 04 2005 31"	17mmT4	DIF,VF,VS,R,VERY SMALL FAINT NUC DET,PAIRS=PGC'S,R=P	
<b>PGC 65412</b>		<b>Galaxy S?</b>	
Sep 04 2005 31"	17mmT4	DIF,VF,PS,OVAL,PATCH,UB,NND,PAIRS=PGC'S,R=P	
<b>PGC 65414</b>		<b>Galaxy S</b>	

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<b>PGC 65414</b>		<b>Galaxy S</b>
Sep 04 2005 31"	17mmT4	EDIF,EF,ES,PATCH,NND,AV,VERY CLOSE TO DOUBLE *,COMES AND GOES,PAIRS=PGC'S,R=P
<b>PGC 65415</b>		<b>Galaxy S0^ pec sp</b>
Sep 04 2005 31"	17mmT4	DIF,VF,ML,EDGE ON,UB,NND,PAIRS=PGC'S,R=P
<b>PGC 65923</b>		<b>Galaxy SB(rs)0+ pec:</b>
Sep 27 2005 31"	17mmT4	PF,MS,ELONG,LARGE FNUC,PAIR=MAC,R=F
<b>PGC 66149</b>		<b>Galaxy S</b>
Sep 16 2009 31"	17mmT4	PF,PS,OVAL,UB,NND,AGC 3744,R=F
<b>PGC 66158</b>		<b>Galaxy S</b>
Sep 16 2009 31"	17mmT4	VF,PS,PATCH,UB,NND,AGC 3744,R=P
<b>PGC 66174</b>		<b>Galaxy L</b>
Sep 17 2009 31"	17mmT4	PF,PS,OVAL,PATCH,UB,NND,AGC 3744,R=P
<b>PGC 66292</b>		<b>Galaxy S</b>
Sep 16 2009 31"	17mmT4	EF,VS,EDGE ON,LOG GOOD,SUSP,PAIR=MCG-4-50-4,R=P
<b>PGC 66293</b>		<b>Galaxy E</b>
Sep 16 2009 31"	17mmT4	VF,VS,PATCH,UB,NND,R=P
<b>PGC 67095</b>		<b>Galaxy S0?</b>
Sep 28 2013 36"	17mmT4	MF,MS,OVAL,R,LARGE FNUC,R=F
<b>PGC 67111</b>		<b>Galaxy L</b>
Sep 28 2013 36"	17mmT4	EF,MS,OVAL,PATCH,UB,NND,LOC IN BARREN FOV,R=P