

Coma Berenices - Berenice's Hair

CR	256		Open Cluster III3r
Sep 19 2014	12"	35mm A	B,VL,R=G, NICE LOOSE GROUP, HOME - 8/14/14
Jul 21 2007	1.9"	12x50	B,VL,PRETTY LOOSE,R=G
Nov 26 2006	1.9"	12x50	B,PL,LOOSE,R=F
IC	834		Galaxy S
May 18 2009	31"	17mmT4	PF,CS,OVAL,FNUC.MHISB,R=F
IC	835		Galaxy S?
May 18 2009	31"	17mmT4	CF,CL,R,UB,NND,R=F
IC	858		Galaxy S0?
May 12 2005	31"	19mmW	MB,ML,OVAL,FNUC,MHISB,R=G
IC	859		Galaxy
May 12 2005	31"	19mmW	MB,FS,R,FNUC,R=F
IC	3476		Galaxy IB(s)m:
Jun 09 2007	8"	11mmT6	PF,PS,R,NND,R=F
IC	3900		Galaxy SB0:
May 18 2009	31"	17mmT4	PB,CS,OVAL,UB,NND,R=F
IC	3913		Galaxy S?
May 18 2009	31"	17mmT4	DIFF,CF,VS,OVAL,NND,R=F
MAC	1255+2736A		Galaxy
May 18 2009	31"	17mmT4	DIFF,VF,VS,OVAL,NND,R=F
MAC	1255+2756		Galaxy
May 18 2009	31"	17mmT4	VF,VS,OVAL,NND,AV,R=F
MAC	1255+2815		Galaxy
May 18 2009	31"	17mmT4	VF,VS,OVAL,NND,AV,R=F
MAC	1255+2824		Galaxy
May 18 2009	31"	17mmT4	EF,VS,R,NND,AV,R=P
MAC	1255+2900		Galaxy
May 18 2009	31"	17mmT4	VF,VS,R,NND,AV,R=F
MAC	1256+2725		Galaxy
May 18 2009	31"	17mmT4	PF,PS,OVAL,FNUC,R=F
MAC	1256+2726		Galaxy
May 18 2009	31"	17mmT4	VF,VS,R,NND,R=F

Coma Berenices - Berenice's Hair

MAC 1256+2730			Galaxy	
May 18 2009 31"	17mmT4	VF,VS,R,NND,AV,R=F		
MAC 1256+2732			Galaxy	
May 18 2009 31"	17mmT4	VF,VS,R,NND,AV,R=F		
May 18 2009 31"	17mmT4	VF,VS,OVAL,NND,AV,R=F		
MAC 1256+2738			Galaxy	
May 18 2009 31"	17mmT4	PF,VS,NND,UB,R=F		
MAC 1256+2741			Galaxy	
May 18 2009 31"	17mmT4	VF,VS,OVAL,NND,R=F		
MAC 1256+2743			Galaxy	
May 18 2009 31"	17mmT4	VF,VS,OVAL,NND,R=F		
MAC 1256+2749			Galaxy	
May 18 2009 31"	17mmT4	PB,CS,R,FNUC,R=F		
MAC 1256+2750			Galaxy	
May 18 2009 31"	17mmT4	PB,CS,R,FNUC,R=F		
MAC 1256+2802			Galaxy	
May 18 2009 31"	17mmT4	VF,VS,OVAL,NND,R=F		
MAC 1256+2818			Galaxy	
May 18 2009 31"	17mmT4	VF,VS,R,NND,AV,R=F		
MAC 1310+1817			Galaxy	
May 12 2005 31"	19mmW	VF,ML,R,NND,AV,R=F		
MAC 1310+1818			Galaxy	
May 12 2005 31"	19mmW	VF,ML,EL,EON,NND,R=F		
MAC 1310+1825			Galaxy	
May 12 2005 31"	19mmW	VF,VS,OVAL,NND,AV,R=F		
MAC 1311+1825			Galaxy	
May 12 2005 31"	12mmT4	VF,VS,OVAL,NND,AV,R=F		
MAC 1314+1700			Galaxy	
May 12 2005 31"	19mmW	MB,ML,OVAL,FNUC,R=G		
NGC 4032		H404-2	Galaxy Im:	PF,PL,R,GBM,*12NF
Jun 09 2007 8"	11mmT6	VF,PS,R,NND,AV,R=F		
NGC 4037		H77-3	Galaxy SB(rs)b:	EF,PL,R,R

Coma Berenices - Berenice's Hair

NGC 4037		H77-3	Galaxy SB(rs)b:	EF,PL,R,R
Mar 08 2010 12"	11mmT6	VF,PS,OVAL,NND,R=F		
NGC 4064			Galaxy SB(s)a: pec	B,E,GBM
Mar 08 2010 12"	11mmT6	PF,CS,OVAL,MEXT,RNUC,R=F		
NGC 4104		H370-2	Galaxy S0	PB,PS,LE,BM
Mar 08 2010 12"	11mmT6	CF,CS,OVAL,MEXT,UB,NND,R=F		
NGC 4136		H321-2	Galaxy SAB(r)c	F,VL,VGMBM
Apr 16 2009 16"	17mmT4	PF,PS,R,UB,NND,R=G		
Jun 09 2007 8"	11mmT6	PF,PS,R,NND,AV,R=F		
NGC 4147		H19-1	Globular	GCL,VB,PL,R,GBM,RRR
Jun 19 2020 12"	13mmHV	R=G		
Apr 20 2018 12"	11mmT6			
May 30 2016 12"	8mm Et	PF,PS,R=F. UNRESOLVED STARS		
Mar 29 2006 8"	11mmT6	F,S,R,NND,R=F CLASS IX		
Apr 13 2005 8"	7.5mmW	R,MSB,R=G		
NGC 4150		H73-1	Galaxy SA(r)0⁺?	B,S,R,PGMBM
Mar 29 2006 8"	11mmT6	B,L,R,FNUC,R=F		
NGC 4152		H83-2	Galaxy SAB(rs)c	PB,PL,R,PGMBM,R
Jun 09 2007 8"	11mmT6	PF,PS,OVAL,NND,AV,R=F		
NGC 4158		H405-2	Galaxy SA(r)b:	F,PS,LE,BM,PB*SF
Mar 08 2010 12"	11mmT6	CF,CS,R,UB,NND,R=F		
NGC 4162		H353-2	Galaxy (R)SA(rs)bc	B,L,IE,BM
Mar 08 2010 12"	11mmT6	CF,PS,OB,NND,R=F		
NGC 4169		H358-3	Galaxy S0	F,S,1ST OF 4
Apr 16 2009 16"	17mmT4	PF,PS,OVAL,UB,NND,R=F		
NGC 4173		H372-2	Non-Existent	
Mar 16 2012 18"	8.8 ES	PB,CS,EON,BNUC,R=G, A.L. FLAT GALLAXY		
NGC 4185		H373-2	Galaxy Sbc	CF,L,R,GBM
Apr 16 2009 16"	17mmT4	VF,PS,OVAL,NND,AV,R=F		
NGC 4189		H106-2	Galaxy SAB(rs)cd?	F,L,LE,VGLBM,R
Apr 16 2009 16"	17mmT4	PF,PS,OVAL,UB,NND,R=F		
NGC 4192	M98		Galaxy SAB(s)ab	B,VL,VME152,VSVMBM
Jun 03 2019 12"	8mm Et	PF,S,OVAL,FNUC,R=G		
Mar 16 2012 18"	17mmAT	2012 M.M.		

Coma Berenices - Berenice's Hair

NGC 4192	M98	Galaxy SAB(s)ab	B,VL,VME152,VSVMBM
Mar 01 2011 12"	17mmAT	M.M. 2011 - MANUAL SETTING CIRCLES	
Mar 08 2010 12"	11mmT6	M.M. 2010 MANUAL SETTING CIRCLES	
Mar 20 2009 16"	26mm	MESSIER MARATHON - 2009	
May 06 2007 1.9"	12x50	VF,S,OVAL,NND,R=F	
Mar 26 2006 8"	19mmW	F,FL,OVAL,NND,UB,R=G	
Mar 19 2004 8"	25mmPL	2004 MESSIER MARATHON - ARGO NAVIS	
Mar 13 2004 8"	25mmPL	COMPUTER = ARGO NAVIS	
NGC 4203		H175-1 Galaxy SAB0-	VB,S,R,PSMBM
Apr 06 2010 12"	11mmT6	PB,PS, R,FNUC,R=G	
May 17 2005 31"	11mmT6	MB,ML,R,FNUC,MHS,R=G	
NGC 4212		H108-2 Galaxy SAc:	B,L,E107,G,SBM,R
Apr 16 2009 16"	17mmT4	PF,PS,OVAL,UB,NND,LSB,R=F	
NGC 4222		H109-2 Galaxy Sd: sp	VF,PS,R
Mar 16 2012 18"	8.8 ES	PF,CS,EON,UB,NND,R=F, A.L. FLAT GALAXY	
NGC 4237		H11-2 Galaxy SAB(rs)bc	PB,PL,LE,VGBM,R
Apr 16 2009 16"	17mmT4	PF,PS,EL,OVAL,UB,NND,R=F	
NGC 4245		H74-1 Galaxy SB(r)0/a:	CB,PL,VLE,SMBM,R
May 17 2005 31"	11mmT6	MF,VS,R,NND,R=F	
NGC 4251		H89-1 Galaxy SB0? sp	VB,S,E,VSVMBMN,*F90S
May 17 2005 31"	11mmT6	MB,ML,EL,EON,FNUC,MSB,R=G	
NGC 4254	M99	Galaxy SA(s)c	B,L,R,GBM,R,3BRSPIRA
Jun 03 2019 12"	8mm Et	PF,S,R,UB,NND,R=F	
Mar 16 2012 18"	17mmAT	2012 M.M.	
Mar 01 2011 12"	17mmAT	M.M. 2011 - MANUAL SETTING CIRCLES	
Mar 08 2010 12"	11mmT6	M.M. 2010 MANUAL SETTING CIRCLES	
Mar 20 2009 16"	26mm	MESSIER MARATHON - 2009	
May 06 2007 1.9"	12x50	F,S,OVAL,NND,R=F	
Mar 26 2006 8"	19mmW	F,S,OVAL,NND,R=F	
Mar 19 2004 8"	25mmPL	2004 MESSIER MARATHON - ARGO NAVIS	
Mar 13 2004 8"	25mmPL	COMPUTER = ARGO NAVIS	
NGC 4262		H110-2 Galaxy SB(s)0-?	B,S,R,R
Mar 13 2004 8"	25mmPL	COMPUTER = ARGO NAVIS	
NGC 4274		H75-1 Galaxy (R)SB(r)ab	VB,VL,E90,MBMN
May 17 2005 31"	11mmT6	PF,PS,OVAL,NND,R=F	
NGC 4278		H90-1 Galaxy E1-2	VB,PL,R,MBM,R,1STOF3
Apr 16 2009 16"	17mmT4	PB,PS,R,FNUC,HSB,R=G	

Coma Berenices - Berenice's Hair

NGC 4278 May 17 2005 31"	11mmT6	H90-1 PB,PL,R,BNUC,R=G	Galaxy E1-2	VB,PL,R,MBM,R,1STOF3
NGC 4293 Apr 26 2006 8" Apr 14 2004 8"	11mmT6 25mmPL	H5-5 PB,L,EON,UB,R=F CLEAR NIGHT - MEGASTAR CONTROL	Galaxy (R)SB(s)0/a	F,VL,E,LBM,R
NGC 4298 May 14 2017 12" Apr 16 2009 16"	11mmT6 17mmT4	H111-2 PF,PS,OVAL,UB,NND,R=G. PAIRED W/NGC4302 PF,VS,OVAL,UB,NND,R=F	Galaxy SA(rs)c	F,L,E,VGBM,P OF 2
NGC 4302 May 14 2017 12" Apr 16 2009 16"	11mmT6 17mmT4	H112-2 PF,PS,EON,UB,NND,R=F. PAIRED W/NGC4398 PF,PS,EON,UB,NND,R=F	Galaxy Sc	L,VME177,F OF 2
NGC 4310 Apr 16 2009 16"	17mmT4	H378-2 VF,VS,OVAL,NND,AV,R=F	Galaxy SB0	F,CL,LE,N OF 2
NGC 4312 Apr 16 2009 16"	17mmT4	H628-2 PB,PS,EON,FNUC,USB,R=G	Galaxy SA(rs)ab: sp	PB,CL,E,GBM
NGC 4314 May 17 2005 31"	11mmT6	H76-1 PB,PS,OVAL,FNUC,MSB,R=G	Galaxy SB(rs)a	CB,L,E150,SBM,*NP
NGC 4321 May 31 2019 12" Mar 16 2012 18" Mar 01 2011 12" Mar 08 2010 12" Mar 20 2009 16" Mar 10 2007 1.9" Mar 26 2006 8" Mar 19 2004 8" Mar 13 2004 8"	M100 11mmT6 17mmAT 17mmAT 26mm 26mm 12x50 19mmW 25mmPL 25mmPL	NICE 2012 M.M. M.M. 2011 - MANUAL SETTING CIRCLES M.M. 2010 MANUAL SETTING CIRCLES MESSIER MARATHON - 2009 F,S,OVAL,NND,R=F F,L,OVAL,NND,R=F 2004 MESSIER MARATHON - ARGO NAVIS COMPUTER = ARGO NAVIS	Galaxy SAB(s)bc	PF,VL,R,VG,PSBMRN
NGC 4336 Apr 16 2009 16"	17mmT4	H406-2 VF,PS,R,UB,NND,R=F	Galaxy SB0/a	VF,PL,IR,(BIN)
NGC 4340 May 17 2005 31"	11mmT6	H85-2 MB,PS,OVAL,NND,R=F	Galaxy SB(r)0+	PB,S,R,PSBM
NGC 4350 Mar 30 2014 18" May 17 2005 31"	7mm TV 11mmT6	H86-2 VF,PS,OVAL,UB,NND,AV,R=P MB,PS,EL,OVAL,FNUC,MSB,R=G	Galaxy SA0 sp	CB,VS,ME,VSBM
NGC 4359 Apr 16 2009 16"	17mmT4	H648-3 VF,VS,EL,OVAL,NND,AV,R=F	Galaxy SB(rs)c? sp	CF,PME90,VLBM

Coma Berenices - Berenice's Hair

NGC 4379		H87-2	Galaxy S0- pec:	PS,R,PSBMN
Apr 16 2009 16"	17mmT4	VF,VS,R,NND,AV,R=F		
NGC 4382	M85		Galaxy SA(s)0+ pec	VB,PL,R,BM,*NP
Jun 03 2019 12"	8mm Et	F,S,R,FNUC,R=G		
Apr 20 2018 12"	11mmT6			
Mar 16 2012 18"	17mmAT	2012 M.M.		
Mar 01 2011 12"	17mmAT	M.M. 2011 - MANUAL SETTING CIRCLES		
Mar 08 2010 12"	26mm	M.M. 2010 MANUAL SETTING CIRCLES		
Mar 20 2009 16"	26mm	MESSIER MARATHON - 2009		
Mar 10 2007 1.9"	12x50	VF,PS,OVAL,NND,AV,R=F		
Mar 26 2006 8"	19mmW	B,L,OVAL,BNUC,R=G		
Mar 19 2004 8"	25mmPL	2004 MESSIER MARATHON - ARGO NAVIS		
Mar 13 2004 8"	25mmPL	COMPUTER = ARGO NAVIS		
NGC 4393		H361-3	Galaxy SABd	VF,VL,IF,B*P
Jun 19 2020 12"	8mm Et	PF,S,R,UB,NND,R=F		
NGC 4394		H55-2	Galaxy (R)SB(r)b	PB,LE,BM
Jun 03 2019 12"	8mm Et	PF,PS,PEXT,UB,NND,R=F		
Apr 20 2018 12"	11mmT6			
Apr 26 2006 8"	11mmT6	PF,PS,R,NND,R=F		
Apr 14 2004 8"	25mmPL	CLEAR NIGHT - MEGASTAR CONTROL		
Mar 13 2004 8"	25mmPL	COMPUTER = ARGO NAVIS		
NGC 4414		H77-1	Galaxy SA(rs)c?	VB,L,E,G,VSBM*
Jun 03 2019 12"	8mm Et	PF,PS,OVAL,MEXT,FNUC,R=G		
May 17 2005 31"	11mmT6	PB,PL,OVAL,FNUC,MSB,R=G		
NGC 4419		H113-2	Galaxy SB(s)a sp	B,PME135,SBM
May 17 2005 31"	11mmT6	MB,ML,EL,EON,FNUC,MSB,R=G		
NGC 4421		H89-2	Galaxy SB(s)0/a	PB,PL,PGBM,B*NP
May 17 2005 31"	11mmT6	PF,PS,OVAL,NND,AV,R=F		
NGC 4448		H91-1	Galaxy SB(r)ab	B,L,E90,SBM
May 17 2005 31"	19mmW	VF,PS,EL,NND,R=G		
NGC 4450		H56-2	Galaxy SA(s)ab	B,L,R,GVMBM*,R,B*SP
May 17 2005 31"	11mmT6	MF,MS,OVAL,NND,R=F		
NGC 4455		H355-2	Galaxy SB(s)d? sp	F,L,E,GBM,2B*NF
Jun 19 2020 12"	8mm Et	PF,PS,OVAL,UB,NND,R=P		
NGC 4459		H161-1	Galaxy SA(r)0+	PB,PL,IR,BM,R,*8SF2'
Jun 03 2019 12"	8mm Et	PF,PS,OVAL,UB,NND,R=F		
Apr 26 2006 8"	11mmT6	PF,PS,OVAL,NND,R=F		

Coma Berenices - Berenice's Hair

NGC 4459		H161-1	Galaxy SA(r)0+	PB,PL,IR,BM,R,*8SF2'
Apr 14 2004 8"	25mmPL	CLEAR NIGHT - MEGASTAR CONTROL		
NGC 4468		H630-2	Galaxy SA0-?	F,CL
Jun 03 2019 12"	8mm Et	VF,VS,R,UB,NND,R=F		
NGC 4473		H114-2	Galaxy E5	PB
Jun 03 2019 12"	8mm Et	PF,PS,OVAL,MEXT,UB,NND,R=F		
May 14 2017 12"	11mmT6	PF,PS,OVAL,MEXT,FNUC,R=G		
Apr 26 2006 8"	11mmT6	PB,CS,OVAL,FNUC,R=G		
Apr 14 2004 8"	25mmPL	CLEAR NIGHT - MEGASTAR CONTROL		
NGC 4474		H117-2	Galaxy S0 pec:	PF,R,R
Jun 03 2019 12"	8mm Et	PF,PS,OVAL,UB,NND,R=F		
Apr 26 2006 8"	11mmT6	VF,VS,OVAL,NND,R=F		
NGC 4477		H115-2	Galaxy SB(s)0:?	PB,CL
Jun 03 2019 12"	8mm Et	PF,PS,R,UB,NND,R=F		
May 14 2017 12"	11mmT6	PF,PS,R,FNUC,R=G		
Apr 26 2006 8"	11mmT6	PB,CS,R,FNUC,R=G		
Apr 14 2004 8"	25mmPL	CLEAR NIGHT - MEGASTAR CONTROL		
NGC 4479		H116-2	Galaxy SB(s)0^:?	PB,PL
Jun 03 2019 12"	8mm Et	PF,VS,OVAL,UB,NND,R=F		
NGC 4494		H83-1	Galaxy E1-2	VB,PL,R,VSMBMN
Apr 26 2006 8"	11mmT6	FB,FL,OVAL,FNUC,R=F		
Apr 16 2004 8"	25mmPL	CLEAR - MEGASTAR CONTROL		
NGC 4501	M88		Galaxy SA(rs)b	B,VL,VME
Jun 03 2019 12"	8mm Et			
Jun 03 2019 12"	8mm Et	F,S,R,FNUC,R=F		
Apr 14 2016 12"	8mm Ds	EYE CANDY		
Mar 16 2012 18"	17mmAT	2012 M.M.		
Mar 01 2011 12"	17mmAT	M.M. 2011 - MANUAL SETTING CIRCLES		
Mar 08 2010 12"	11mmT6	M.M. 2010 MANUAL SETTING CIRCLES		
Mar 20 2009 16"	26mm	MESSIER MARATHON - 2009		
Mar 10 2007 1.9"	12x50	PF,S,OVAL,NND,R=F		
Mar 26 2006 8"	19mmW	B,L,OVAL,FNUC,R=F		
Mar 19 2004 8"	25mmPL	2004 MESSIER MARATHON - ARGO NAVIS		
Mar 13 2004 8"	25mmPL	COMPUTER = ARGO NAVIS		
NGC 4548	M91	H120-2	Galaxy SB(rs)b	B,L,LE,LBM
Jun 03 2019 12"	8mm Et	VF,PS,R,UB,NND,R=F		
Mar 16 2012 18"	17mmAT	2012 M.M.		
Mar 01 2011 12"	17mmAT	M.M. 2011 - MANUAL SETTING CIRCLES		
Mar 08 2010 12"	26mm	M.M. 2010 MANUAL SETTING CIRCLES		

Coma Berenices - Berenice's Hair

NGC 4548	M91	H120-2	Galaxy SB(rs)b	B,L,LE,LBM
Mar 20 2009 16"	26mm	MESSIER MARATHON - 2009		
May 06 2007 1.9"	12x50	VF,S,OVAL,NND,R=F		
Apr 26 2006 8"	11mmT6	B,L,EON,NND,R=F		
Mar 26 2006 8"	19mmW	B,L,EON,NND,R=F		
Mar 19 2004 8"	25mmPL	2004 MESSIER MARATHON - ARGO NAVIS		
Mar 13 2004 8"	25mmPL	COMPUTER = ARGO NAVIS		
NGC 4559		H92-1	Galaxy SAB(rs)cd	VB,VL,ME150,GBM,3*F
Apr 13 2005 8"	7.5mmW	MB,ML,EL,FNUC,R=G		
NGC 4565		H24-5	Galaxy SA(s)b? sp	B,EL,EE135,VSBMN=*10
May 31 2019 12"	11mmT6	PF,PS,EON,FNUC,R=G		
May 14 2010 31"	17mmT4	VB,VL,EON,BNUC,HSB,DARK DUST LANE BISECST. FILLS EYEPIECE,R=E!!		
May 18 2009 31"	31mmT5	PB,PL,EON,BNUC,HISB,R=E, NICE DUST LANE		
Mar 04 2006 31"	31mmT5	VB,VL,EON,BNUC,HISB,R=G		
Apr 13 2005 8"	7.5mmW	MB,ML,EL,EON,FNUC,R=G		
NGC 4571		H602-3	Galaxy SA(r)d	VF,L,E,VGBM,*9NF NR
Apr 16 2009 16"	17mmT4	PF,PS,R,UB,NND,R=F		
NGC 4651		H12-2	Galaxy SA(rs)c	CB,L,E90,GBM,R
Jun 03 2019 12"	8mm Et	PF,PS,R,UB,NND,R=F		
May 31 2019 12"	11mmT6	PF,PS,R,NND,R=F		
NGC 4689		H128-2	Galaxy SA(rs)bc	PB,VL,E,VGLBM,R
May 04 2005 8"	11mmT6	MF,ML,R,NND,R=F		
NGC 4725		H611-3	Galaxy SAB(r)ab pec	VB,VL,E,VG,VSVMBMEBN
May 31 2019 12"	11mmT6	PF,S,R,UB,NND,R=F		
May 17 2005 31"	11mmT6	PB,PL,OVAL,FNUC,MSB,R=G		
NGC 4816		H383-2	Galaxy S0-:	VF,PL
May 18 2009 31"	17mmT4	PB,PS,OVAL,BNUC,MHISB,R=G		
NGC 4824			Galaxy SA0	VF,VS
May 18 2009 31"	17mmT4	PF,CS,R,UB,NND,R=F		
NGC 4826	M64		Galaxy (R)SA(rs)ab	VB,VL,VME120,BMSBN
Jun 19 2020 12"	30mmES	GOOD		
May 14 2017 12"	11mmT6	R=E		
Sep 19 2014 12"	17mmAT	PF,L,OVAL,FNUC,R=F, HOME - 8/14/14		
Mar 16 2012 18"	17mmAT	2012 M.M.		
Mar 16 2012 18"	17mmAT	2012 M.M.		
Mar 01 2011 12"	17mmAT	M.M. 2011 - MANUAL SETTING CIRCLES		
Mar 08 2010 12"	11mmT6	M.M. 2010 MANUAL SETTING CIRCLES		
Mar 20 2009 16"	26mm	MESSIER MARATHON - 2009		

Coma Berenices - Berenice's Hair

NGC 4826	M64	Galaxy (R)SA(rs)ab	VB,VL,VME120,BMSBN
Mar 10 2007 1.9"	12x50	B,PL,OVAL,NND,R=G	
Mar 26 2006 8"	19mmW	PB,PL,EL,OVAL,BNUC,R=G	
Mar 19 2004 8"	25mmPL	2004 MESSIER MARATHON - ARGO NAVIS	
Mar 13 2004 8"	25mmPL	COMPUTER = ARGO NAVIS	
NGC 4874		H389-2	Galaxy E+0
Apr 18 2012 18"	8.8 ES	PF,PS,R,UB,NND,R=F	F,4869\$72 P
NGC 4889		H391-2	Non-Existent
Apr 18 2012 18"	8.8 ES	PF,PS,R,MEXT,UB,NND,R=F	PB,PME,BM,*7N
Apr 13 2005 8"	7.5mmW	VF,VS,NND,AV,R=F	
NGC 4931		Galaxy S0 sp	F,S
Apr 13 2005 8"	11mmT6	VB,ML,OVAL,FNUC,MSB,R=G	
NGC 5012		H85-1	Galaxy SAB(rs)c
Apr 16 2009 16"	17mmT4	PF,PS,OVAL,UB,NND,R=F	PF,CL,E17,BIN,*9F
NGC 5024	M53	Globular	GCL,B,VC,IR,VVMBM,
Jun 19 2020 12"	13mmHV	R=E	
May 30 2016 12"	8mm Et	FMSMR=G. RESOLVED OUTER STARS	
Mar 16 2012 18"	17mmAT	2012 M.M.	
Mar 01 2011 12"	17mmAT	M.M. 2011 - MANUAL SETTING CIRCLES	
Mar 08 2010 12"	11mmT6	M.M. 2010 MANUAL SETTING CIRCLES	
Mar 20 2009 16"	26mm	MESSIER MARATHON - 2009	
Mar 10 2007 1.9"	12x50	PB,PL,R=G,COMPRESSED	
Mar 26 2006 8"	19mmW	PB,L,HSB,R=G, DENSE	
Mar 19 2004 8"	25mmPL	2004 MESSIER MARATHON - ARGO NAVIS	
NGC 5053		H7-6	Globular
Jun 19 2020 12"	13mmHV	R=F	CL,VF,PL,IR,VGBM,*15
May 30 2016 12"	8mm Et	VF,S,R=F	
Mar 10 2007 1.9"	12x50	PB,PL,R=G,COMPRESSED	
May 12 2005 31"	19mmW	FAINT,OVAL,R=F	
NGC 5056		H306-3	Galaxy Scd:
Apr 16 2009 16"	17mmT4	VF,PS,OVAL,UB,NND,AV,R=F	CF,CS,R,SP OF 2
PGC 44105		Galaxy	
May 18 2009 31"	17mmT4	PB,PS,OVAL,BNUC,MHISB,R=G	
PGC 44109		Galaxy C	
May 18 2009 31"	17mmT4	CF,CS,OVAL,NND,AV,R=F	
PGC 44137		Galaxy	
May 18 2009 31"	17mmT4	PF,PS,R,NND,R=F	

Coma Berenices - Berenice's Hair

PGC 44159

May 18 2009 31" 17mmT4 VF,VS,R,UB,NND,R=F

Galaxy

PGC 44391

May 30 2014 18" 8mm Ds PF,PS,EONL,UB,NND,R=F,PA=35

Galaxy SBb

PGC 45710

May 12 2005 31" 19mmW MB,MS,EL,EON,NND,R=F

Galaxy S?