

Canes Venatici - The Hunting Dogs

IC	4277		Galaxy	
	May 14 2017 12"	11mmT6	B,PS,R,BNUC,R=G	
MAC	1354+4015		Galaxy	
	May 12 2005 31"	19mmW	MB,VS,R,FNUC,R=F	
MAC	1354+4028		Galaxy	
	May 12 2005 31"	19mmW	VF,VS,OVAL,NND,R=F	
MAC	1355+4002		Galaxy	
	May 12 2005 31"	19mmW	VF,VS,OVAL,NND,AV,R=F	
MAC	1356+3817		Galaxy	
	May 12 2005 31"	19mmW	VF,VS,OVAL,NND,R=F	
MAC	1356+3818		Galaxy	
	May 12 2005 31"	19mmW	VF,VS,R,NND,AV,R=F	
MAC	1356+3818A		Galaxy	
	May 12 2005 31"	19mmW	VF,MS,EL,OVAL,NND,R=F	
MAC	1356+3821		Galaxy	
	May 12 2005 31"	19mmW	MF,MS,OVAL,NND,R=F	
MAC	1356+3825		Galaxy	
	May 12 2005 31"	19mmW	VF,MS,R,NND,AV,R=F	
MAC	1356+3829		Galaxy	
	May 12 2005 31"	19mmW	VF,VS,R,NND,AV,R=F	
NGC	4111	H195-1	Galaxy SA(r)0+:	sp
	Apr 13 2005 8"	11mmT6	VB,ML,EON,FNUC,MSB,R=G	VB,PS,ME151
NGC	4138	H196-1	Galaxy SA(r)0+	
	Mar 26 2009 16"	17mmT4	PB,PS,OVAL,FNUC,R=F	B,PL,E,VGBM,*NP
NGC	4143	H54-4	Galaxy SAB(s)0^	
	Mar 29 2006 8"	19mmW	DIFF,F,L,OVAL,NND,R=F	CB,R,VG,VSBMN
NGC	4151	H165-1	Galaxy (R')SAB(rs)ab:	
	Mar 29 2006 8"	11mmT6	F,S,OVAL,NND,R=F	VB,S,R,V SMBMBN,P OF 2
NGC	4156	H642-2	Galaxy SB(rs)b	
	Mar 29 2006 8"	11mmT6	F,PS,R,NND,R=F	PF,S,E,VGBM,F OF 2
NGC	4183	H697-3	Galaxy SA(s)cd? sp	
	Mar 16 2012 18"	8.8 ES	PF,S,EON,UB,NND,R=F,A.L. FLAT GALAXY	VF,CL,ME170

Canes Venatici - The Hunting Dogs

NGC 4214		H95-1	Galaxy IBm	CB,CL,IE,BIN
Mar 29 2006 8"	11mmT6	F,PS,R,NND,R=F		
NGC 4217		H748-2	Galaxy Sb sp	PF,L,ME45,**N,P OF 2
Mar 26 2009 16"	17mmT4	VF,VS,OCAL,NND,R=F		
NGC 4220		H209-1	Galaxy SA(r)0+	CB,PL,PME134,PSBM
Mar 26 2009 16"	17mmT4	PF,PS,EL,OVAL,FNUC,USB,R=F		
NGC 4244		H41-5	Galaxy SA(s)cd: sp	PB,VL,EE43,VGBM
May 04 2005 8"	19mmW	MB,ML,EL,EON,FNUC,R=G		
NGC 4248		H742-2	Galaxy I0? sp	VF,S,PME,PSBM
Mar 26 2009 16"	17mmT4	VF,VS,OVAL,NND,AV,R=F		
NGC 4258	M106	H43-5	Galaxy Sb	VB,VL,VME0,SBMBN
Jul 08 2018 12"	8mm Et	B,S,OVAL,MEXT,BNUC,R=G		
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 26 2006 8"	19mmW	MB,ML,OVAL,FNUC,MSB,,R=F		
Mar 19 2004 8"	25mmPL	2004 MESSIER MARATHON - ARGO NAVIS		
Dec 26 2003 8"	25mmPL	Q/M COLD		
NGC 4346		H210-1	Galaxy S0 sp	VF,S,ME100,VSMBMBN
Mar 29 2006 8"	11mmT6	F,S,EON,FNUC,R=F		
NGC 4369		H166-1	Galaxy (R)SA(rs)a	CB,S,R,MBMN,R
Mar 26 2009 16"	17mmT4	PF,PS,OVAL,USB,R=F		
NGC 4389		H749-2	Galaxy SB(rs)bc pec:	PB,PL,IE,VGLBM
Apr 06 2010 12"	11mmT6	VF,CS,OVAL,NND,AV,R=F		
NGC 4395		H29.1-5	Galaxy SA(s)m:	EF,VL,NP OF DNEB
Apr 06 2010 12"	11mmT6	DIFF,PF,PL,OVAL,UB,NND,R=F		
May 21 2009 16"	17mmT4	PF,PL,R,LSB,R=F		
NGC 4449		H213-1	Galaxy IBm	VB,CL,ME,DORBIFID,*F
Mar 13 2007 8"	11mmT6	PB,PL,OVAL,FNUC,MHISB,R=G		
Apr 16 2004 8"	25mmPL	CLEAR - MEGASTAR CONTROL		
NGC 4485		H197-1	Galaxy IB(s)m pec	B,PS,IR,NP OF 2
Mar 29 2006 8"	11mmT6	PF,PS,R,NND,R=F		
NGC 4490		H198-1	Galaxy SB(s)d pec	VB,VL,ME130,R,SF OF2
Mar 29 2006 8"	11mmT6	F,S,OVAL,FNUC,R=F		

Canes Venatici - The Hunting Dogs

NGC 4490 Apr 14 2004 8"	25mmPL	H198-1 CLEAR NIGHT - MEGASTAR CONTROL	Galaxy SB(s)d pec	VB,VL,ME130,R,SF OF2
NGC 4618 Apr 14 2010 16" Apr 06 2010 12" Mar 29 2006 8"	11mmT6 11mmT6 11mmT6	H178-1 PF,PS,R,NND,R=F DIFF,PF,PS,R,NND,R=F PF,PS,OVAL,NND,AV,R=F	Galaxy SB(rs)m	B,L,E,MBM,CVDBRANCHN
NGC 4625 Apr 14 2010 16" Apr 06 2010 12"	11mmT6 11mmT6	H660-2 PF,PS,R,UB,NND,R=F PF,CS,OVAL,NND,AV,R=P	Galaxy SAB(rs)m pec	PF,S,R
NGC 4627 May 04 2005 8"	19mmW	H659-2 MF,VS,OVAL,NND,R=F	Galaxy E4 pec	F,S,R,NP OF 2
NGC 4631 May 04 2005 8"	19mmW	H42-5 MB,ML,EL,EON,FNUC,R=G	Galaxy SB(s)d sp	VB,VL,EE70,BMN,*ATTN
NGC 4656 May 04 2005 8"	11mmT6	H176-1 VF,ML,EL,EON,NND,R=F	Galaxy SB(s)m pec	PB,L,VME34,SP OF 2
NGC 4736 Mar 16 2012 18" Mar 01 2011 12" Mar 08 2010 12" Mar 20 2009 16" Mar 08 2007 1.9" Mar 26 2006 8" Mar 19 2004 8" Dec 30 2003 8"	M94 17mmAT 17mmAT 26mm 26mm 12x50 19mmW 25mmPL 25mmPL	2012 M.M. M.M. 2011 - MANUAL SETTING CIRCLES M.M. 2010 MANUAL SETTING CIRCLES MESSIER MARATHON - 2009 PF,S,R,NND,R=F PB,S,OVAL,BNUC,HISB,R=G 2004 MESSIER MARATHON - ARGO NAVIS H/M COLD	Galaxy (R)SA(r)ab	VB,L,IR,VSVMBMBN,R
NGC 4800 Mar 29 2006 8"	11mmT6	H211-1 PF,PS,R,NND,R=F	Galaxy SA(rs)b	PB,CS,R,PSBM,*14P
NGC 4861 Apr 06 2010 12"	11mmT6	H30-4 PF,PS,EON,NND,AV,R=F	Galaxy SB(s)m:	VF,PL,VME30,BET2ST
NGC 4914 Mar 26 2009 16"	17mmT4	H645-2 PF,PS,OVAL,FNUC,R=F	Galaxy E	PB,CS,R,SMBM,*17NP
NGC 4956 Mar 28 2011 12"	7mm TV	H413-2 PF,CS,R,FNUC,R=F	Galaxy S0	PB,CS,R,SMBM
NGC 5005 Apr 06 2010 12" Apr 26 2006 8" Apr 16 2004 8"	11mmT6 11mmT6 25mmPL	H96-1 PB,PS,EON,BNUC,R=G PB,PL,EON,BNUC,R=G CLEAR - MEGASTAR CONTROL	Galaxy SAB(rs)bc	VB,VL,VME66,VSBMN

Canes Venatici - The Hunting Dogs

NGC 5023		H664-2	Galaxy Scd: sp	PF,L,ME20,VLBM
Mar 28 2011 12"	7mm TV	PF,PS,EON,UB,NND,R=F,PA=90		
NGC 5033		H97-1	Galaxy SA(s)c	VB,PL,E167,SMBMVB
Apr 06 2010 12"	11mmT6	PF,PS,EXT,OVAL,UB,NND,R=F		
Apr 26 2006 8"	11mmT6	B,L,EON,ND,R=F		
Apr 16 2004 8"	25mmPL	CLEAR - MEGASTAR CONTROL		
NGC 5055	M63		Galaxy SA(rs)bc	VB,L,PME120,VSMBMBN
May 14 2017 12"	11mmT6	R=E		
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	F,FL,OVAL,NND,R=G		
Mar 26 2006 8"	19mmW	PB,PL,EON,BNUC,HISB,R=G		
Mar 19 2004 8"	25mmPL	2004 MESSIER MARATHON - ARGO NAVIS		
Dec 30 2003 8"	25mmPL	H/M COLD		
NGC 5103		H665-2	Galaxy S?	PB,CS,E
Mar 28 2011 12"	7mm TV	PF,VS,OVAL,UB,NND,R=F		
NGC 5112		H646-2	Galaxy SB(rs)cd	F,L,IR,VGLBM
Apr 06 2010 12"	11mmT6	DIFF,PF,PS,OVAL,NND,R=P		
NGC 5127		H328-2	Galaxy E pec	PB,PL,R,GMBM,**P
Apr 06 2010 12"	11mmT6	DIFF,PF,PS,OVAL,NND,R=P		
NGC 5145		H667-2	Galaxy S?	PB,VS,VLE,GLBM
Apr 06 2010 12"	11mmT6	PF,CS,OVA,UB,NND,R=F		
NGC 5173		H672-3	Galaxy E0:	F,VS,R,STELLAR
Apr 06 2010 12"	11mmT6	VF,VS,OVAL,NND,AV,R=P		
NGC 5194	M51		Galaxy SA(s)bc pec	GREAT SPIRAL NEBULA
Apr 20 2018 12"	11mmT6			
May 14 2017 12"	11mmT6	B,S,R,BNUC,R=E. SOME STRUCTURE NOTED IN ARMS		
Apr 14 2016 12"	8mm Ds	R,S,R,FNUC,R=G,FAINT STRUCTURE NOTED		
Aug 21 2015 12"	11mmT6	MOON WAS 7 DAYS OLD. NOT THE BEST FOR GALAXIES.		
Jul 15 2015 12"	17mmT4	JUST CRUSIN'		
May 23 2015 12"	8mm Ds	CAN JUST SEE SPIRAL STRUCTURE		
Sep 19 2014 12"	17mmAT	5-DAYS AFTER NEW - SIGHTSEEING, HOME - 8/15/14		
May 30 2014 36"	17mmT4	GREAT VIEW. SPIRAL STRUCTURE NOTED.		
May 30 2014 18"	8mm Ds	MORE DETAIL THAN THE 36". M51 AT ZENITH.		
Jul 13 2013 18"	7mm TV	MORE EYE CANDY - WHIRLPOOL GALAXY		
Mar 16 2012 18"	17mmAT	2012 M.M.		
Jul 04 2011 12"	7mm TV	SUPERNOVE SEEN, REMARKABLE ARM STRUCTURE, R=GREAT		

Canes Venatici - The Hunting Dogs

NGC	5194	M51	Galaxy SA(s)bc pec	GREAT SPIRAL NEBULA
	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
	Jan 11 2007	1.9"	12x50	VB,PL,OVAL,BNUC,R=G
	Mar 26 2006	8"	19mmW	VB,PL,OVAL,BNUC,R=G
	Apr 08 2005	31"	28mm	VB,VL,OVAL,BNUC,R=E!!
	Mar 19 2004	8"	25mmPL	2004 MESSIER MARATHON - ARGO NAVIS
	Dec 30 2003	8"	25mmPL	H/M COLD
NGC	5195	H186-1	Galaxy I0 pec	B,PS,LE,VGBM,INV-M51
	Apr 20 2018	12"	11mmT6	
	Apr 14 2016	12"	8mm Ds	F,PS,R,UB,NND,R=F,COULD NOT SEE LINK TO M51
	Aug 21 2015	12"	17mmT4	
	May 23 2015	12"	8mm Ds	COMPANION TO M51
	May 30 2014	36"	17mmT4	GREAT VIEW.
	May 30 2014	18"	8mm Ds	MORE DETAIL THAN THE 36". AT ZENITH
	Jul 13 2013	18"	7mm TV	MORE EYE CANDY - MAYTAG GALAXY
	Apr 26 2006	8"	11mmT6	PB,L,OVAL,FNUC,MSB,R=G
	Apr 16 2004	8"	25mmPL	CLEAR - MEGASTAR CONTROL
NGC	5198	H689-2	Galaxy E1-2:	PF,PS,R,MBM
	Apr 06 2010	12"	11mmT6	PF,CS,R,UB,NND,R=F
NGC	5272	M3	Globular	GCL,EB,VL,VSMBM,*11.
	Apr 20 2018	12"	11mmT6	
	May 14 2017	12"	17mmT4	NICE OBJECT. FIRST GLOBULAR OF THE SEASON
	Aug 07 2016	12"	8mm Et	BRIGHT,SMALL,R=G
	May 30 2016	12"	8mm Et	B,L,R=G. VERY NICE
	May 23 2015	12"	8mm Ds	GOOD SHOW
	Sep 19 2014	12"	17mmAT	B,L,R=F, HOME - 8-14-14
	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
	Jul 21 2007	1.9"	12x50	PB,S,R=G, SAME FOV AS C/2006-VZ13
	Mar 10 2007	1.9"	12x50	F,PS,R=F
	Mar 26 2006	8"	19mmW	PB,PL,R,HSB,R=G
	Apr 04 2005	8"	11mmT6	LARGE, BRIGHT & ROUND!!!
	Aug 14 2004	8"	11mmT6	LARGER THAN I THOUGHT
	Apr 05 2004	8"	25mmPL	FULLMOON - **MEGASTAR CONTROL**
	Mar 19 2004	8"	25mmPL	2004 MESSIER MARATHON - ARGO NAVIS
	Mar 13 2004	8"	25mmPL	COMPUTER = ARGO NAVIS
NGC	5273	H98-1	Galaxy SA(s)0^	CB,PL,R,G,PSMBM
	Mar 29 2006	8"	11mmT6	PF,PS,R,NND,AV,R=F

Canes Venatici - The Hunting Dogs

NGC 5350 May 12 2005 31"	19mmW	H713-2 VB,ML,OVAL,FNUC,MSB,R=G	Galaxy SB(r)b	CF,PL,BM,*7P,1ST OF 4
NGC 5353 May 12 2005 31"	19mmW	H714-2 VB,ML,OVAL,BNUC,PHISB,R=G	Galaxy S0 sp	PB,S,R,2ND OF 4
NGC 5354 May 12 2005 31"	19mmW	H715-2 VB,ML,OVAL,BNUC,R=G	Galaxy S0 sp	PF,S,R,3RD OF 4
NGC 5355 May 12 2005 31"	19mmW	H699-3 MB,ML,EL,OVAL,FNUC,R=G	Galaxy S0?	VF,PS,4TH OF 4
NGC 5358 May 12 2005 31"	19mmW	H716-2 MB,FS,EL,OVALFNUC,R=G	Galaxy S0/a	VF,VS,R,2VF*INV
NGC 5371 May 12 2005 31"	19mmW	H716-2 MB,ML,OVAL,BNUC,HISB,R=G	Galaxy SBbc	PB,L,R,BM FN
NGC 5383 Mar 28 2011 12"	7mm TV	H181-1 PF,PS,R,FNUC,R=G	Galaxy (R')SB(rs)b: p	CB,CL,R,GBM
NGC 5440 Mar 28 2011 12"	7mm TV	H416-2 PF,PS,OVAL,VEXT,FNUC,R=G	Galaxy Sa	PF,CS,LE,BM,*11SP
NGC 5444 Mar 28 2011 12"	7mm TV	H417-2 DIFF,CF,PS,OVAL,MEXT,UB,R=F	Galaxy E+:	PB,PL,IVLE,VSM BM
NGC 5445 Mar 28 2011 12"	7mm TV	H413-3 CF,CS,OVAL,VEXT,UB,NND,R=F	Galaxy S0?	F,*13P
PGC 49480 May 12 2005 31"	19mmW	H413-3 VF,ML,OVAL,NND,R=F	Galaxy SBb	
PGC 49542 May 12 2005 31"	19mmW	H413-3 VB,VS,EL,EON,BNUC,R=G	Galaxy Sdm:	