

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 VB,PS,ME151
	Apr 13 2005 8"	11mmT6	VB,ML,EON,FNUC,MSB,R=G	
NGC	4138	H196-1	Galaxy SA(r)0+	B,PL,E,VGBM,*NP
	Mar 26 2009 16"	17mmT4	PB,PS,OVAL,FNUC,R=F	
NGC	4143	H54-4	Galaxy SAB(s)0^	CB,R,VG,VSBMN
	Mar 29 2006 8"	19mmW	DIFF,F,L,OVAL,NND,R=F	
NGC	4151	H165-1	Galaxy (R')SAB(rs)ab:	VB,S,R,VSMBMBN,P OF2
	Mar 29 2006 8"	11mmT6	F,S,OVAL,NND,R=F	
NGC	4156	H642-2	Galaxy SB(rs)b	PF,S,E,VGBM,F OF 2
	Mar 29 2006 8"	11mmT6	F,PS,R,NND,R=F	
NGC	4183	H697-3	Galaxy SA(s)cd? sp	VF,CL,ME170
	Mar 16 2012 18"	8.8 ES	PF,S,EON,UB,NND,R=F,A.L. FLAT GALAXY	

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NGC 4214 Mar 29 2006 8"	11mmT6	H95-1 F,PS,R,NND,R=F	Galaxy IBm	CB,CL,IE,BIN
NGC 4217 Mar 26 2009 16"	17mmT4	H748-2 VF,VS,OCAL,NND,R=F	Galaxy Sb sp	PF,L,ME45,**N,P OF 2
NGC 4220 Mar 26 2009 16"	17mmT4	H209-1 PF,PS,EL,OVAL,FNUC,USB,R=F	Galaxy SA(r)0+	CB,PL,PME134,PSBM
NGC 4244 May 04 2005 8"	19mmW	H41-5 MB,ML,EL,EON,FNUC,R=G	Galaxy SA(s)cd: sp	PB,VL,EE43,VGBM
NGC 4248 Mar 26 2009 16"	17mmT4	H742-2 VF,VS,OVAL,NND,AV,R=F	Galaxy I0? sp	VF,S,PME,PSBM
NGC 4258 Mar 16 2012 18" Mar 01 2011 12" Mar 08 2010 12" Mar 20 2009 16" Mar 26 2006 8" Mar 19 2004 8" Dec 26 2003 8"	M106 17mmAT 17mmAT 11mmT6 26mm 19mmW 25mmPL 25mmPL	H43-5 2012 M.M. M.M. 2011 - MANUAL SETTING CIRCLES M.M. 2010 MANUAL SETTING CIRCLES MESSIER MARATHON - 2009 MB,ML,OVAL,FNUC,MSB,,R=F 2004 MESSIER MARATHON - ARGO NAVIS Q/M COLD	Galaxy Sb	VB,VL,VME0,SBMBN
NGC 4346 Mar 29 2006 8"	11mmT6	H210-1 F,S,EON,FNUC,R=F	Galaxy S0 sp	VF,S,ME100,VSBMBN
NGC 4369 Mar 26 2009 16"	17mmT4	H166-1 PF,PS,OVAL,USB,R=F	Galaxy (R)SA(rs)a	CB,S,R,MBMN,R
NGC 4389 Apr 06 2010 12"	11mmT6	H749-2 VF,CS,OVAL,NND,AV,R=F	Galaxy SB(rs)bc pec:	PB,PL,IE,VGLBM
NGC 4395 Apr 06 2010 12" May 21 2009 16"	11mmT6 17mmT4	H29.1-5 DIFF,PF,PL,OVAL,UB,NND,R=F PF,PL,R,LSB,R=F	Galaxy SA(s)m:	EF,VL,NP OF DNEB
NGC 4449 Mar 13 2007 8" Apr 16 2004 8"	11mmT6 25mmPL	H213-1 PB,PL,OVAL,FNUC,MHISB,R=G CLEAR - MEGASTAR CONTROL	Galaxy IBm	VB,CL,ME,DORBIFID,*F
NGC 4485 Mar 29 2006 8"	11mmT6	H197-1 PF,PS,R,NND,R=F	Galaxy IB(s)m pec	B,PS,IR,NP OF 2
NGC 4490 Mar 29 2006 8" Apr 14 2004 8"	11mmT6 25mmPL	H198-1 F,S,OVAL,FNUC,R=F CLEAR NIGHT - MEGASTAR CONTROL	Galaxy SB(s)d pec	VB,VL,ME130,R,SF OF2

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

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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
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		
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		

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NGC 5194	M51	Galaxy SA(s)bc pec	GREAT SPIRAL NEBULA
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 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.
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^A	CB,PL,R,G,PSMBM
Mar 29 2006 8"	11mmT6	PF,PS,R,NND,AV,R=F	

NGC 5350	H713-2	Galaxy SB(r)b	CF,PL,BM,*7P,1ST OF4
May 12 2005 31"	19mmW	VB,ML,OVAL,FNUC,MSB,R=G	

NGC 5353	H714-2	Galaxy S0 sp	PB,S,R,2ND OF 4
May 12 2005 31"	19mmW	VB,ML,OVAL,BNUC,PHISB,R=G	

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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	H715-2 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,BMFN
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,VSMBM
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	H715-2 VF,ML,OVAL,NND,R=F	Galaxy SBb	
PGC 49542 May 12 2005 31"	19mmW	H715-2 VB,VS,EL,EON,BNUC,R=G	Galaxy Sdm:	