

Canes Venatici - The Hunting Dogs

Observed: No

OBJ	Messier	Herschel	Object Type	Mag	Dreyer Description	Object Alias
NGC 4113			Galaxy SBab	14.7	EF	NGC 4122
NGC 4145A			Galaxy Sd	14.5		
NGC 4163	H399-3		Galaxy Im	13.4	VF,PL,VLE,R	NGC 4167
NGC 4167			Non-Existent	13.4	F,PL,R,VGBM,**S	NGC 4163
NGC 4160			Non-Existent		NEB*13M	
NGC 4187A			Non-Existent	13.2		NGC 4187
NGC 4228			Non-Existent	9.6	VF,L,R,GBM,(=4214)	NGC 4214
NGC 4218	H718-3		Galaxy Sa	12.5	VF,VS	
NGC 4226			Galaxy Sa/P	13.5	F,S,LE,F OF 2	
IC 3110			Galaxy S	16		
NGC 4288	H726-3		Galaxy SBcd	12.6	VF,PS,R,VGBM,R	
NGC 4288A			Galaxy E-S0	14.5		
NGC 4357			Galaxy Sbc	12.4	F,PS,GBM,(=4381)	NGC 4381
NGC 4381	H743-2		Non-Existent	12.4	F,S	NGC 4357
NGC 4392	H729-3		Galaxy C	13.7	CF,S,R,VGBM	
NGC 4399			Knots in Galaxy GxyP		VF,TRAPEZW/95,01,00	
NGC 4400			Knots in Galaxy GxyP		VF,TRAPEZW/95,99,01	
NGC 4401	H29.2-		Knots in Galaxy GxyP		VF,VL,PSLBM,SFOFDNEB	
IC 3405			Galaxy S0	16.1		
NGC 4509			Galaxy Sab/P	13.4	VF,S,R,LBM	
IC 801			Galaxy Sa	13.7		
NGC 4530			Non-Existent		NEB*4MAG(8CVN)()()	STAR
IC 3503			Non-Existent			STAR
NGC 4534	H410-2		Galaxy Sd	12.4	CF,L,LE,VGLBM,R	
NGC 4537			Galaxy S?	14.4	EEF,S,R,NEARLYBET2ST	
NGC 4542			Galaxy S	15.3	EF,PL,R	
NGC 4583	H495-3		Galaxy SB0-a	13.6	CF,S,LE,BM	
NGC 4617	H744-2		Galaxy Sb	13.2	PF,S,IR,ER	
IC 3668			Knots in Galaxy GxyP			
IC 3667			Non-Existent	10.6		NGC 4618
IC 3669			Knots in Galaxy GxyP			
NGC 4619	H411-2		Galaxy SBb/P	12.7	F,PS,R,LBM,*8,9F	
IC 3675			Non-Existent	12.3		NGC 4625
NGC 4627	H659-2		Galaxy E4/P	12	F,S,R,NP OF 2	
IC 3681			Non-Existent			STAR
IC 3680			Non-Existent			STAR
IC 3687			Galaxy IBm	13.1		
IC 3697			Galaxy S?	15.3		
IC 3703			Non-Existent			STAR
IC 3707			Non-Existent			STAR
NGC 4657	H177-1		Galaxy I/P	12.4	PF,L,E90,NF OF 2	
IC 3717			Galaxy S?	15.5		
NGC 4662	H643-2		Galaxy SBbc	12.7	PF,PL,R,GBM,R	
IC 3723			Galaxy S	15.1		
IC 3726			Galaxy Sc	14.8		

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IC			Galaxy S?	15.5		
IC			Galaxy C	14.8		
IC			Non-Existent			STAR
IC			Galaxy E	15.5		
IC			Galaxy E	14.4		
IC			Non-Existent			STAR
IC			Non-Existent			STAR
IC			Non-Existent			STAR
IC			Non-Existent			STAR
IC			Galaxy E	15.7		
IC			Galaxy SB?	14.8		
IC			Galaxy S?	15.7		
IC			Non-Existent			STAR
IC			Non-Existent			STAR
IC			Galaxy S	15.8		
IC			Non-Existent			STAR
NGC	4707	H815-3	Galaxy Sm	13	S,STELLAR	
IC			Galaxy E	15.5		
IC			Non-Existent			STAR
IC			Non-Existent			STAR
IC			Non-Existent	13.5		NGC 4711
NGC	4704	H662-2	Galaxy SBbc/	13.7	CF,S,R,GBM	
IC			Galaxy Sbc	14.9		
IC			Non-Existent			STAR
IC			Galaxy E	15.6		
IC			Galaxy C	15.1		
IC			Galaxy C	15		
IC			Non-Existent			STAR
NGC	4719	H424-3	Galaxy SBb	13.2	VF,STELLAR	
IC			Galaxy S	15.2		
IC			Galaxy Sc	15.6		
NGC	4737	H496-3	Galaxy Sab	14.3	EF,VS,PME	
IC			Galaxy S	15.2		
NGC	4741	H721-3	Galaxy Sc	13.7	VF,S,R,PSBM	
IC			Galaxy S	15.4		
IC			Galaxy C	15.2		
IC			Galaxy S	15.4		
IC			Galaxy Sc	15.5		
IC			Non-Existent			STAR
IC			Non-Existent			STAR
IC			Galaxy S	14.8		
IC			Galaxy SBcd	14.3		
NGC	4774	H618-3	Galaxy Ring	14.3	EF,CS,R,BM	
IC			Galaxy E	16		
IC			Galaxy S	16		

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OBJ	Messier	Herschel	Object Type	Mag	Dreyer Description	Object Alias
IC	3855		Galaxy S0	15.7		
IC	3861		Galaxy E	15.2		
IC	3862		Galaxy Sd	14.5		
IC	3863		Galaxy S0	15		
IC	3878		Non-Existent			STAR
IC	3885		Galaxy S	15.2		
IC	3887		Non-Existent			STAR
IC	3888		Galaxy S0	14.3		
IC	3890		Galaxy S	15.4		
IC	3889		Non-Existent			STAR
IC	3891		Galaxy S	15.4		
IC	3892		Galaxy Sab	14.6		
IC	3893		Galaxy S	15.7		
IC	3895		Galaxy Sb	14.7		
IC	3897		Galaxy S	15.6		
IC	3898		Galaxy E	16.2		
IC	3903		Non-Existent			STAR
IC	3902		Non-Existent			STAR
IC	3904		Galaxy SBc	15.3		
IC	3906		Non-Existent			STAR
IC	3909		Galaxy E	15.2		
IC	3910		Non-Existent			STAR
IC	3912		Non-Existent			STAR
IC	3911		Galaxy E	15.3		
IC	3914		Galaxy E	15.7		
NGC	4834	H817-3	Galaxy Sbc	14.8	VF,S,IR,BM	
NGC	4837		Galaxy P	13.4	(NEB)	
IC	3920		Galaxy S0	14.7		
IC	3919		Non-Existent			
IC	3921		Galaxy S	15.4		
IC	3922		Galaxy S0	14.8		
IC	3923		Non-Existent			STAR
IC	3925		Non-Existent			STAR
IC	3928		Galaxy E	15.5		
IC	3930		Galaxy S	15.2		
NGC	4846		Galaxy SBbc	13.7	EF	
IC	3933		Non-Existent			STAR
IC	3941		Galaxy E	15.7		
IC	3940		Galaxy C	14.7		
IC	3942		Non-Existent			STAR
IC	3945		Galaxy S0	15		
IC	3952		Galaxy E	15		
IC	3956		Galaxy C	15.2		
IC	3961		Non-Existent	13.5		NGC 4861
IC	3970		Non-Existent			STAR

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IC	3967		Galaxy S?	15.2		
IC	3966		Galaxy Sc	15.2		
IC	3975		Galaxy S0	14.5		
IC	3972		Non-Existent			STAR
NGC	4870		Galaxy S	14.6	PF,LE,BET2*	
IC	3980		Galaxy S	15.5		
IC	3982		Non-Existent			STAR
IC	3977		Non-Existent			STAR
IC	3983		Non-Existent			STAR
IC	3979		Non-Existent			STAR
IC	3981		Non-Existent			STAR
IC	3987		Galaxy E	14.6		
IC	3988		Non-Existent			STAR
IC	3993		Galaxy E	14.8		
IC	3989		Non-Existent			STAR
IC	3996		Non-Existent			STAR
IC	3995		Non-Existent			STAR
IC	3992		Non-Existent			STAR
IC	4000		Galaxy C	15.3		
IC	3997		Galaxy E	15.5		
IC	4001		Galaxy S	15		
IC	4003		Galaxy S	14.4		
IC	4002		Galaxy C	15		
IC	4004		Galaxy S M	14.5		
IC	4006		Non-Existent			STAR
IC	4009		Non-Existent			STAR
IC	4010		Galaxy S	15.7		
NGC	4901		Galaxy S	14.6	PF,S,R,GBM	
IC	4018		Galaxy E	15.5		
IC	4013		Non-Existent			STAR
IC	4015		Non-Existent	14.5		NGC 4893
NGC	4893		Galaxy S?	14.5	VF,*2OSP,*17NF	IC 4015
IC	4016		Galaxy S?	15		NGC 4893A
NGC	4893A		Non-Existent	15		IC 4016
IC	4020		Galaxy S	15.2		
IC	4024		Non-Existent			STAR
IC	4022		Non-Existent			STAR
IC	4027		Galaxy SB0	15		
IC	4029		Galaxy S0	15		
IC	4031		Galaxy E	15.5		
IC	4028		Galaxy SBc	14.5		
IC	4035		Galaxy S	15.4		
IC	4037		Galaxy C	15.5		
IC	4034		Galaxy E	15		
IC	4036		Non-Existent			STAR

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OBJ	Messier	Herschel	Object Type	Mag	Dreyer Description	Object Alias
IC	4038		Galaxy S0	15.3		
IC	4043		Galaxy Sd	15.9		
IC	4048		Galaxy S	15.2		
IC	4046		Non-Existent			STAR
IC	4052		Non-Existent			STAR
IC	4049		Galaxy S0	14.3		
IC	4050		Non-Existent			STAR
IC	4056		Galaxy SBbc	14.9		
NGC	4912		Non-Existent		2NEB N OF4914,()	NGC 4914
NGC	4913		Non-Existent		2NEB N OF4914,()	
IC	4060		Galaxy S?	14.9		
NGC	4916		Non-Existent		NEB,NF 4914,()	
NGC	4917		Galaxy SBb	13.9	EF,S,E,BM	
IC	4061		Galaxy C	15		
IC	4062		Galaxy SB M	14.2		
IC	4063		Galaxy C	15.5		
IC	4064		Galaxy S0	13.7		
IC	4065		Galaxy S	14.6		
IC	4067		Galaxy S0	15		
IC	4068		Galaxy S0	15		
IC	4069		Galaxy S	15.7		
IC	4073		Galaxy S	14.6		
IC	4072		Non-Existent			STAR
IC	4077		Galaxy C	15.1		
IC	4078		Non-Existent			STAR
IC	4085		Galaxy E	15		
IC	4083		Galaxy SB0	15.5		
IC	4082		Galaxy E	15.5		
IC	4084		Non-Existent			STAR
IC	4086		Galaxy Sc	14.8		
IC	4090		Non-Existent			STAR
IC	4094		Galaxy S	15.4		
IC	4098		Galaxy P	15.2		
IC	4100		Galaxy Sc	14.1		
IC	4097		Non-Existent			STAR
IC	4101		Non-Existent			STAR
IC	4102		Galaxy E	15.5		
IC	4104		Galaxy E	15		
IC	4105		Galaxy E	15		
IC	4103		Galaxy S	15.7		
IC	4108		Galaxy S	14.8		
IC	4114		Galaxy S	15.7		
IC	4112		Non-Existent			STAR
IC	4117		Non-Existent			STAR
IC	4115		Galaxy S?	13.7		

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IC			Galaxy S0	14.8		
IC			Non-Existent			STAR
IC			Galaxy S?	15		
IC			Galaxy S0	15.3		
IC			Galaxy P	15.5		
IC			Non-Existent			STAR
IC			Galaxy S?	15.2		
IC			Non-Existent			STAR
IC			Non-Existent			STAR
IC			Galaxy S	15		
IC			Galaxy Sb	15.3		
IC			Galaxy C	15.2		
IC			Galaxy P	15.7		
IC			Non-Existent			STAR
IC			Non-Existent			STAR
IC			Galaxy S0	14.8		
IC			Galaxy S0	15		
IC			Galaxy Sc	14.8		
IC			Galaxy S	15.2		
IC			Galaxy C	15		
IC			Galaxy SBab	14.3		
IC			Galaxy Scd	13.8		
IC			Non-Existent			STAR
NGC			Galaxy Sa	14.6	EF,S,R	
IC			Galaxy Irr	15.1		
IC			Non-Existent			STAR
IC			Galaxy Sm	11.1		
IC			Galaxy S0	14.5		
NGC		H663-2	Galaxy S	13.4	F,VS,R,STELL,VS*S	
IC			Non-Existent			STAR
IC			Galaxy E-S0	14.9		
IC			Galaxy Sbc	15.8		
IC			Galaxy Sc	13.5		
IC			Non-Existent			STAR
IC			Galaxy E	14.6		
IC			Non-Existent			STAR
IC			Non-Existent			STAR
IC			Non-Existent			STAR
IC			Non-Existent			STAR
IC			Galaxy S	15		
NGC		H654-3	Galaxy S0	13.8	VF,VS,R,LBM	
IC			Non-Existent			STAR
IC			Galaxy SBc	14.6		
NGC		H401-3	Galaxy SBb	13.2	VF,S,R,STELLAR	
NGC		H655-3	Galaxy Sa	14.3	VF,PS,LBM,	

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OBJ		Messier	Herschel	Object Type	Mag	Dreyer Description	Object Alias
IC	4206			Non-Existent			STAR
IC	4207			Galaxy E	15.5		
IC	4208			Non-Existent			STAR
NGC	5002			Galaxy SBm	13.8	VF,PL,E,*13ATT N	
IC	4211			Non-Existent			STAR
NGC	5014		H414-2	Galaxy Sa	12.7	PF,S,E,PSBM	
NGC	5021			Galaxy SBb	13.4	PF,CS,R,*12NF90"	
IC	4213			Galaxy Sc	13.3		
NGC	5029			Galaxy E	13.1	F,VS,R,GBM	
NGC	5025		H649-3	Galaxy Sb	13.6	VF,S,LE,*13N	
IC	861			Galaxy S0-a	14.6		
NGC	5083			Galaxy SBc	14.3	PF,PL,R	
NGC	5093		H633-3	Galaxy Sa	13.7	VF,S,R,LBM	
IC	4225			Galaxy S0-a	14.3		
NGC	5096		H650-3	Galaxy S0-a	14	VF,CS,R,BM,SP OF 2	
NGC	5098A			Galaxy E	14.1		
NGC	5098B			Galaxy E-S0	14.6		
IC	4226			Galaxy S0	14		
IC	883			Galaxy Im/P	13.9		
IC	4227			Galaxy S	14.8		
NGC	5117			Galaxy SBc	13.5	VF,L,TRI2*11NP	
NGC	5127		H328-2	Galaxy E	12.5	PB,PL,R,GMBM,**P	
NGC	5131			Galaxy Sa	13.5	F,PS,LE,N=*15	
IC	4238			Galaxy S0	14.8		
IC	4239			Galaxy SB0-a	14.4		
IC	4240			Galaxy S0	15.5		
IC	4242			Galaxy S0	15		
NGC	5141		H402-3	Galaxy S0	12.8	CF,CS,R,VSMBM*,SPOF2	
NGC	5142		H403-3	Galaxy S0	13.2	F,CS,R,VSMBM*,NF OF 2	
NGC	5143			Galaxy SBd	15.8	VF	
NGC	5149		H404-3	Galaxy SBbc	12.9	CF,PS,E,BM,SP OF 2	
NGC	5154		H405-3	Galaxy Sc	13.9	VF,PL,R,NF OF 2	
IC	4256			Galaxy Sb	14.7		
IC	4257			Non-Existent			STAR
NGC	5157		H651-3	Galaxy SBa	13.4	F,PS,VLE,BM,P OF 2	
IC	4258			Galaxy E	14.2		
NGC	5169			Galaxy SBbc	13.6	VF,PS,R	
NGC	5166			Galaxy Sb	13.5	PF,PL,LE,LBM,F OF 2	NGC 5166A
NGC	5166A			Non-Existent	13.5		NGC 5166
NGC	5166B			Galaxy Sb	14.8		
IC	4263			Galaxy SBcd	14.5		
IC	4266			Galaxy S0	15.5		
IC	4268			Galaxy E	15.6		
IC	4269			Galaxy S0	15.1		
IC	4271			Galaxy S	15		

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OBJ	Messier	Herschel	Object Type	Mag	Dreyer Description	Object Alias
NGC 5187		H652-3	Galaxy Sb	13.7	VF,VS,R,GLBM	
IC 4277			Galaxy S	15.7		
IC 4278			Galaxy I	15.4		
NGC 5199		H406-3	Galaxy S0	13.7	VF,VS,LE	
IC 4282			Galaxy dE?	17.4		
IC 4284			Galaxy E	16		
IC 4285			Galaxy S	16.7		
IC 4283			Galaxy SBb	14.6		
IC 895			Non-Existent			
NGC 5214A			Galaxy Sbc	15		
NGC 5214		H656-3	Galaxy Sc	13.8	VF,S,R,LBM	
IC 4300			Galaxy C	15.1		
IC 4301			Galaxy Sbc	15		
IC 4302			Galaxy Sc	15.1		
IC 4304			Galaxy Sab	14.2		
IC 4305			Galaxy E5	14		
IC 4306			Galaxy S?	15		
IC 4308			Non-Existent			
NGC 5282			Galaxy E	13.8	F,S,R,GBM*14	
NGC 5287			Galaxy S0	15.3	F,S,IRR,(R)	
NGC 5296			Galaxy S0-a	14.4	R,BM,IS SP5297	
NGC 5303		H681-3	Galaxy Sc/P	12.4	PF,CS,LE,F**INV	NGC 5303A
NGC 5303A			Non-Existent	12.4		NGC 5303
NGC 5303B			Galaxy Sbc	14.6		
NGC 5305		H621-3	Galaxy SBb	13.6	EF,S,R	
IC 4335			Non-Existent			STAR
IC 4334			Galaxy S0	14.4		
NGC 5312		H422-3	Galaxy S0-a	13.9	VF,R,STELLAR,1ST OF4	
NGC 5318		H423-3	Galaxy SB0	12.4	F,S,R,PSBM,2ND OF 4	
NGC 5319			Galaxy S	15.5	VF,R,N OF5318,3RDOF4	
IC 4336			Galaxy SBb	13.9		
NGC 5321			Galaxy SB0-a	14.4	EF,PL,R,SVMBM*,4OF 4	
NGC 5325B			Galaxy S?	16.1		
NGC 5325			Galaxy Sc	15.3	EEF,PS,R,VDIFFIC,*NR	NGC 5325A
NGC 5325A			Non-Existent	15.3		NGC 5325
NGC 5341			Galaxy SBd	13.6	LE,BM,SP5351	
NGC 5346			Galaxy Sc	13.9	EF,PL,IRRR,GLBM,(R)	
NGC 5349			Galaxy SBb	14.1	BM,SP5351	
NGC 5351		H697-2	Galaxy SBb	12.2	CF,L,LE90,VGBM	
IC 4340			Galaxy S0	14		
IC 4339			Galaxy Sc	14.1		IC 4341
IC 4341			Non-Existent	14.1		IC 4339
NGC 5352		H415-2	Galaxy E-S0	13	CF,S,R,LBM,*NF90"	
NGC 5355		H699-3	Galaxy S0	13	VF,PS,4TH OF 4	Hickson 68d
NGC 5358			Galaxy S0-a	13.7	VF,VS,R,2VF*INV	Hickson 68e

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NGC 5361		H682-3	Galaxy S?	13.9	EF,CS,E	
NGC 5390			Non-Existent	10.5	F,L,VGBM,*9NF	NGC 5371
NGC 5378			Galaxy SBa	12.5	PB,LE,VGLBM	
NGC 5375			Galaxy SBab	12	PB,PL,R,LBM	NGC 5396
NGC 5396		H125-3	Non-Existent	12	VF,S,IR,SBM*	NGC 5375
IC 4353			Non-Existent			STAR
NGC 5391			Non-Existent		F,VS,*CLOSE	
IC 4355			Galaxy Sa	14.5		
NGC 5394		H191-1	Galaxy SBb/P	12.9	CF,S,NP OF 2	
IC 4356			Galaxy C	15		
NGC 5399		H411-3	Galaxy Sbc	14	EF,VS,PME90	
NGC 5401		H412-3	Galaxy Sa	13.7	CF,CS,E	
NGC 5403		H683-3	Galaxy SBb	13.7	VF,PL,IF	
IC 4357			Galaxy Sbc	14		
NGC 5407		H684-3	Galaxy E?	13.1	VF,VS,R,BM,IN CL	
NGC 5410		H672-2	Galaxy SB?	13.2	PF,PS,BM	
NGC 5421A			Galaxy SB?	13.2		
NGC 5421B			Galaxy C	13.2		
NGC 5439			Galaxy Sbc	13.9	VF,PL,CE,BET2*	
NGC 5433		H653-3	Galaxy Sd	13.5	VF,CS,LE0,BM	
NGC 5441			Galaxy Sc	15.6	VF,S	
IC 4369			Galaxy Sbc	15.4		Hickson 70e
IC 4370			Galaxy S?	14.9		Hickson 70d
IC 4371			Galaxy SB0-a	14.2		Hickson 70a
NGC 5098			Galaxy	15	VF,S,BET2*,NF OF 2	
NGC 5421			Galaxy CB	14.18	F,IRRR,2VF*INV	

Sub Total: 386

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NGC 4109			Galaxy Sa	14.1	VF,4111NNF6'	
NGC 4111		H195-1	Galaxy S0-a	10.8	VB,PS,ME151	
IC 3002			Galaxy Sc	15.6		
NGC 4117		H708-3	Galaxy S0	13	VF,VS	
NGC 4118			Galaxy S0-a	14.7	EF,VS,1'S OF 4117	
IC 3014			Galaxy SBbc	13.6		
NGC 4135			Galaxy SBbc	14.1	VF,PS,R,2F*INV	
NGC 4137			Galaxy SBc	14.1	VF,PS,R,FAINTER SP1	
NGC 4138		H196-1	Galaxy S0-a	11.3	B,PL,E,VGBM,*NP	
NGC 4143		H54-4	Galaxy SB0	10.8	CB,R,VG,VSBMN	
NGC 4145		H169-1	Galaxy SBcd	10.8	B,VL,VGLBM	
IC 3022			Galaxy E-S0	13.5		
NGC 4148			Galaxy S0-a	13.4	F,S,*12SF	
NGC 4151		H165-1	Galaxy SBab	10.3	VB,S,R,VSMBMBN,P OF2	

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NGC 4156		H642-2	Galaxy SBb	13.1	PF,S,E,VGBM,F OF 2	
NGC 4181		H777-3	Galaxy E-S0	14	EF,S,STELLAR	
NGC 4183		H697-3	Galaxy Sc	12.1	VF,CL,ME170	
NGC 4187C			Galaxy E	15.6		
NGC 4187B			Galaxy C	15.2		
NGC 4187		H813-2	Galaxy E	13.2	PB,S,LE	NGC 4187A
NGC 4190		H409-2	Galaxy Im/P	12.8	CF,PS,R,VGLBM,R	
NGC 4214		H95-1	Galaxy IBm	9.6	CB,CL,IE,BIN	NGC 4228
NGC 4217		H748-2	Galaxy Sb	11.3	PF,L,ME45,**N,P OF 2	
NGC 4220		H209-1	Galaxy S0-a	11.3	CB,PL,PME134,PSBM	
NGC 4227		H518-2	Galaxy SB0-a	12.8	F,VS,VLE,PSBM,SP OF2	
NGC 4229		H519-2	Galaxy S0-a	13.3	CF,VS,LE,PSBM,NF OF2	
NGC 4231		H719-3	Galaxy S0-a	13.6	VF,VS,N OF DNEB	
NGC 4232		H720-3	Galaxy SBb/P	13.7	VF,VS,S OF DNEB	
NGC 4244		H41-5	Galaxy Sc	10	PB,VL,EE43,VGBM	
NGC 4242		H725-3	Galaxy SBd	10.9	VF,CL,IR,VGBM,R	
NGC 4248		H742-2	Galaxy SBb	12.4	VF,S,PME,PSBM	
NGC 4258	M106	H43-5	Galaxy SBbc	8.3	VB,VL,VME0,SBMBN	M 106
NGC 4346		H210-1	Galaxy SB0	11.3	VF,S,ME100,VSMBMBN	
NGC 4369		H166-1	Galaxy Sa	11.4	CB,S,R,MBMN,R	
NGC 4389		H749-2	Galaxy SBbc/	12	PB,PL,IE,VGLBM	
NGC 4395		H29.1-	Galaxy SBm	10	EF,VL,NP OF DNEB	
NGC 4449		H213-1	Galaxy IBm	9.4	VB,CL,ME,DORBIFID,*F	
NGC 4460		H212-1	Galaxy SB0-a	11.4	B,PL,E123,PSBM	
NGC 4485		H197-1	Galaxy IBm/P	11.7	B,PS,IR,NP OF 2	
NGC 4490		H198-1	Galaxy SBcd	9.5	VB,VL,ME130,R,SF OF2	
NGC 4618		H178-1	Galaxy SBm	10.6	B,L,E,MBM,CVDBRANCHN	IC 3667
NGC 4625		H660-2	Galaxy SBm/P	12.3	PF,S,R	IC 3675
NGC 4631		H42-5	Galaxy SBcd	9	VB,VL,EE70,BMN,*ATTN	
NGC 4655		H661-2	Galaxy S	14.4	VF,VS,STELLAR,*15F	
NGC 4656		H176-1	Galaxy SBm	10.1	PB,L,VME34,SP OF 2	
IC 3713			Galaxy S0	14.7		
IC 3778			Galaxy E	14.5		
NGC 4687			Galaxy E1	13.2	VF,VS,R,PSBM	
IC 3783			Galaxy S	14.7		
IC 3795			Galaxy S0	15		
NGC 4711		H412-2	Galaxy SBb	13.5	F,S,E,GLBM,ER	IC 3804
NGC 4736	M94		Galaxy Sab	8.1	VB,L,IR,VSVMBMBN,R	M 94
IC 3879			Galaxy S	15.7		
NGC 4800		H211-1	Galaxy Sb	11.6	PB,CS,R,PSBM,*14P	
IC 3916			Galaxy S?	14.6		
NGC 4861		H30-4	Galaxy SBm	13.5	VF,PL,VME30,BET2ST	IC 3961
NGC 4868		H644-2	Galaxy Sab	12.2	PB,S,R,MBM	
NGC 4914		H645-2	Galaxy E	11.5	PB,CS,R,SMBM,*17NP	
NGC 4932		H818-3	Galaxy Sc	13.7	CF,S,R,VGLBM	

Canes Venatici - The Hunting Dogs

Observed: Yes

OBJ	Messier	Herschel	Object Type	Mag	Dreyer Description	Object Alias
NGC 4938			Galaxy S	14.4	EF,R,PSBM	
NGC 4956		H413-2	Galaxy S0	12.3	PB,CS,R,SMBM	
NGC 4987		H815-2	Galaxy E	13.4	VF,VS,STELLAR	
NGC 4998		H819-3	Galaxy Sc	14.5	VF	
NGC 5009		H820-3	Galaxy SBb	14.5	VF,R,BET2VS*	
NGC 5005		H96-1	Galaxy SBbc	9.8	VB,VL,VME66,VSBMN	
NGC 5023		H664-2	Galaxy Sc	12.1	PF,L,ME20,VLBM	
NGC 5033		H97-1	Galaxy Sc	10	VB,PL,E167,SMBMVBN	
NGC 5040		H816-2	Galaxy S	14.3	F,S,IR,VGMBM	
NGC 5055	M63		Galaxy Sbc	8.5	VB,L,PME120,VSMBMBN	Sunflower Galaxy
NGC 5074		H309-3	Galaxy Sb	14	EF,VS	
NGC 5103		H665-2	Galaxy S?	12.7	PB,CS,E	
NGC 5107		H619-3	Galaxy SBcd	13.1	VF,S,CE0	
NGC 5112		H646-2	Galaxy SBc	11.6	F,L,IR,VGLBM	
NGC 5123		H666-2	Galaxy Sc	12.8	PF,S,R,GMBM	
NGC 5145		H667-2	Galaxy Sb	12.6	PB,VS,VLE,GLBM	
NGC 5173		H672-3	Galaxy E	12.2	F,VS,R,STELLAR	
NGC 5194	M51		Galaxy Sbc	8.1	GREAT SPIRAL NEBULA	Whirlpool Galaxy
NGC 5195		H186-1	Galaxy SB0-a	9.6	B,PS,LE,VGBM,INV-M51	
NGC 5198		H689-2	Galaxy E1	11.7	PF,PS,R,MBM	
NGC 5225		H822-3	Galaxy S	13.7	CF,PS,IR,LBM	
NGC 5229			Galaxy SBcd	13.7	EF,L,ME,VDIFFIC	
NGC 5223		H407-3	Galaxy E	12.7	F,CS,R,*10P,P OF 2	
NGC 5228		H408-3	Galaxy E-S0	13.4	VF,VS,R,F OF 2	
NGC 5238		H823-3	Galaxy Sd	13.7	CF,PL,R,VLBM	
NGC 5233		H425-3	Galaxy Sab	14	F,S,R,VS*NR	
NGC 5240		H409-3	Galaxy SBc	13.1	VF,PL,R,LBM	
NGC 5243		H620-3	Galaxy Sbc	13.3	CF,PL,E65,(BIN)	
NGC 5259			Galaxy E	14.2	VF,S,IR	
NGC 5263		H370-3	Galaxy Sc	13.4	CF,S,ME0,*9SP	
NGC 5265		H410-3	Galaxy SBcd	14.2	F,CS,VLE,ER	
NGC 5267			Galaxy SBb	13.5	F,S,R,GBM,S*NP	
NGC 5271			Galaxy SBa	14.3	VF,VS,R,GVLBM	
NGC 5273		H98-1	Galaxy S0	11.5	CB,PL,R,G,PSMBM	
NGC 5272	M3		Globular VI	6.3	GCL,EB,VL,VSMBM,*11.	M 3
NGC 5276			Galaxy SBb	13.9	F,S	
NGC 5274			Galaxy E	14.6	VF,VS,R,BM	
NGC 5275			Galaxy S0	14.2	F,S,R,GMBM	
NGC 5277			Galaxy Sbc	14.6	EF,S,R,BM	
NGC 5280			Galaxy E	13.9	F,VS,R,BM	
NGC 5289		H668-2	Galaxy SBab	12.9	VF,VS,LE90,SBM	
NGC 5290		H170-1	Galaxy Sbc	12.1	CB,PL,E90,BMN	
NGC 5297		H180-1	Galaxy SBc	11.7	CB,L,PME142,GBM	
NGC 5301		H688-2	Galaxy SBc	12.3	CF,L,VME	
NGC 5311		H710-2	Galaxy S0-a	12.5	CF,CS,R,SBM,P OF 2	

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Observed: Yes

OBJ	Messier	Herschel	Object Type	Mag	Dreyer Description	Object Alias
NGC 5313		H711-2	Galaxy Sb	12.1	PB,PS,VLE,GLBM,F OF2	
NGC 5320		H669-2	Galaxy SBc	12.2	CF,PL,R,GBM	
NGC 5326		H712-2	Galaxy Sab	12.1	CF,S,VLE,SBM	
NGC 5336		H670-2	Galaxy Sc	12.8	CF,PL,R,PSBM	
NGC 5337		H698-3	Galaxy S?	12.5	VF,S,IR,*7P	
NGC 5347		H424-2	Galaxy SBab	12.6	PF,CL,R,LBM	
NGC 5350		H713-2	Galaxy SBbc	11.6	CF,PL,BM,*7P,1ST OF4	Hickson 68c
NGC 5353		H714-2	Galaxy S0	11.1	PB,S,R,2ND OF 4	Hickson 68a
NGC 5354		H715-2	Galaxy S0	11.5	PF,S,R,3RD OF 4	Hickson 68b
NGC 5362		H671-2	Galaxy Sb	12.4	PB,PL,E	
NGC 5371		H716-2	Galaxy SBbc	10.5	PB,L,R,BMFn	NGC 5390
NGC 5377		H187-1	Galaxy SBa	11.3	B,L,ME42,SMBMN	
NGC 5380		H698-2	Galaxy E-S0	12.2	F,CS,R,SMBM	
NGC 5383		H181-1	Galaxy SBb	11.5	CB,CL,R,GBM	
NGC 5395		H190-1	Galaxy Sb	11.7	CF,CL,E15,LBM,SF OF2	
NGC 5406		H699-2	Galaxy SBbc	12.3	F,PS,R,LBM	
NGC 5440		H416-2	Galaxy Sa	12.3	PF,CS,LE,BM,*11SP	
NGC 5444		H417-2	Galaxy E	11.7	PB,PL,IVLE,VSMBM	
NGC 5445		H413-3	Galaxy S0	13	F,*13P	
MAC 1207+4310			Galaxy	16.5		
MAC 1209+3846			Galaxy	16.5		
MAC 1243+4057			Galaxy	15.6		
MAC 1246+4032			Galaxy	15.1		
MAC 1255+3837			Galaxy	16		
MAC 1301+4953			Galaxy	16		
MAC 1302+5119			Galaxy	16		
MAC 1313+5113A			Galaxy	15.5		
MAC 1333+3457			Galaxy	16		
MAC 1334+3436			Galaxy	16.5		
MAC 1334+3437			Galaxy	16		
MAC 1334+3444			Galaxy	16		
MAC 1334+3455			Galaxy	15.5		
MAC 1335+3447			Galaxy	15.5		
MAC 1338+3102			Galaxy	15.5		
MAC 1339+3059			Galaxy	15.5		
MAC 1339+3100			Galaxy	16		
MAC 1340+3852			Galaxy	16		
MAC 1342+2813A			Galaxy	16		
MAC 1342+2813B			Galaxy	16.5		
MAC 1342+2951B			Galaxy	16		
MAC 1342+2952			Galaxy	16		
MAC 1343+2823			Galaxy	16		
PGC 38629			Galaxy Sb	15		
PGC 38758			Galaxy S	16.5		
PGC 38982			Galaxy E	15.5		

Canes Venatici - The Hunting Dogs

Observed: Yes

OBJ	Messier	Herschel	Object Type	Mag	Dreyer Description	Object Alias
PGC	45520		Galaxy SBR	15.7		
PGC	45564		Galaxy L	14.6		
PGC	45737		Galaxy Sc	15		
PGC	45933		Galaxy Sab	14.7		
PGC	46035		Galaxy S	15.6		
PGC	47795		Galaxy Sb	16.7		
PGC	47817		Galaxy			
PGC	47989		Galaxy S	15.5		
PGC	48363		Galaxy L	15.1		
PGC	48566		Galaxy S	16.3		
PGC	48579		Galaxy S	15.5		

Sub Total: 160**Total: 546**