

## Canes Venatici - The Hunting Dogs

Observed: No

Object	Her	Type	Mag	Alias/Notes
NGC 4113		Glxy		
NGC 4145A		Glxy Sd	14.5	
NGC 4160		Non-Existent		
NGC 4163	H399-3	Glxy IAm	14.5	NGC 4167 PGC 38881 UGC 7199 MCG 6-27-26 CGCG 187-20
NGC 4167		Non-Existent		
NGC 4187A		Non-Existent		
NGC 4228		Non-Existent		NGC 4214 PGC 39225 UGC 7278 MCG 6-27-42 CGCG 187-32 IRAS 12131+3636
NGC 4218	H718-3	Glxy Sa?	13.4	UGC 7283 MCG 8-22-88 CGCG 243-54 ARAK353 IRAS 12132+4824 PGC 39237
NGC 4226		Glxy Sa pec?	14.4	UGC 7297 MCG 8-22-90 CGCG 243-57 PGC 39312
IC 3110		Glxy		
NGC 4288	H726-3	Glxy SB(s)dm	13.3	UGC 7399 MCG 8-23-6 DDO119 CGCG 244-6 PGC 39840
NGC 4288A		Glxy E-S0	14.5	
NGC 4357		Glxy SAbc	13.2	NGC 4381 PGC 40296 UGC 7478 MCG 8-23-17 CGCG 244-10 KARA528
NGC 4381	H743-2	Non-Existent		
NGC 4392	H729-3	Glxy C	14.7	MCG 8-23-23 CGCG 244-12 1ZW35 PGC 40499
NGC 4399		Knt in Glxy		
NGC 4401	H29.2-5	Knt in Glxy		NGC 4395 NGC 4399 NGC 4400 UGC 7524 MCG 6-27-53 CGCG 187-42 IRAS 12233+3348 PGC 40596
NGC 4400		Knt in Glxy GxyP		
IC 3405		Glxy		
NGC 4509		Glxy Sab pec?	14.4	UGC 7704 MCG 5-30-18 MK 773 CGCG 159-15 IRAS 12306+3222 KUG 1230+323 PGC 41660
IC 3503		Non-Existent		
NGC 4530		Non-Existent		
NGC 4534	H410-2	Glxy SA(s)dm:	12.9	UGC 7723 MCG 6-28-10 CGCG 188-8 KARA536 KUG 1231+357 PGC 41779
NGC 4583	H495-3	Glxy SBa	14.5	MCG 6-28-17 CGCG 188-11 PGC 42198
IC 3667		Non-Existent		
IC 3668		Knt in Glxy		
IC 3669		Knt in Glxy		
NGC 4619	H411-2	Glxy SB(r)b pec?	13.5	UGC 7856 MCG 6-28-18 CGCG 188-14 IRAS 12393+3520 PGC 42594
IC 3675		Non-Existent		UGC 7861 MCG 7-26-38 CGCG 216-18 ARP 23 IRAS 12395+4132 PGC 42607
IC 3680		Non-Existent		
IC 3681		Non-Existent		(STAR)
IC 3687		Glxy IAB(s)m	13.7	UGC 7866 MCG 7-26-39 DDO141 CGCG 216-19 PGC 42656
IC 3697		Glxy S	14.8	MCG 7-26-41 PGC 42756
IC 3703		Non-Existent		
IC 3707		Non-Existent		(STAR)
NGC 4657	H177-1	Glxy SBm	10.5	NGC 4656 UGC 7907 MCG 5-30-66 CGCG 159-65 IRAS 12415+3226 KUG 1241+324 PGC 42863
IC 3717		Glxy S	16.5	MCG 7-26-47 PGC 42900
NGC 4662	H643-2	Glxy SB(rs)bc	13.5	UGC 7917 MCG 6-28-25 CGCG 188-18 KARA550 PGC 42904
IC 3723		Glxy	16	MCG 7-26-48 MK 441 CGCG 216-24 PGC 42914
IC 3726		Glxy Scd:	15.4	UGC 7921 MCG 7-26-49 CGCG 216-25 IRAS 12423+4057 PGC 42938
IC 3729		Glxy S	15.7	MCG 7-26-50 PGC 42958
IC 3746		Glxy	15.6	CGCG 188-19 PGC 43000
IC 3747		Non-Existent		
IC 3751		Glxy E	15.5	

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Object	Her	Type	Mag	Alias/Notes
IC 3758		Glxy	15.5	CGCG 216-26 PGC 43046
IC 3757		Non-Existent		(STAR)
IC 3765		Non-Existent		(STAR)
IC 3768		Non-Existent		(STAR)
IC 3769		Non-Existent		(STAR)
IC 3771		Glxy		
IC 3772		Glxy SB	15.6	MCG 6-28-28 CGCG 188-20 PGC 43123
IC 3774		Glxy S	16.5	UGC 7947 MCG 6-28-29 PGC 43117
IC 3780		Non-Existent		(STAR)
IC 3782		Non-Existent		(STAR)
IC 3786		Glxy		
IC 3787		Non-Existent		(STAR)
IC 3800		Glxy		
IC 3802		Non-Existent		(STAR)
IC 3805		Non-Existent		(STAR)
IC 3804		Non-Existent		UGC 7973 MCG 6-28-33 CGCG 188-22 IRAS 12463+3536 PGC 43286
NGC 4704	H662-2	Glxy SB(rs)bc pec	14.5	UGC 7972 MCG 7-26-54 CGCG 216-31 IRAS 12464+4211 PGC 43288
IC 3808		Glxy SBc	15.7	IC 3808 IC 3810 MCG 7-26-55 MK 445 CGCG 216-32 PGC 43312
IC 3810		Non-Existent		IC 3808 IC 3810 MCG 7-26-55 MK 445 CGCG 216-32 PGC 43312
IC 3809		Glxy		
IC 3816		Glxy S	15.3	MCG 6-28-34 PGC 43369
IC 3820		Glxy		
IC 3823		Non-Existent		(STAR)
NGC 4719	H424-3	Glxy SB(s)b	14	UGC 7987 MCG 6-28-35 MK 446 CGCG 188-24 IRAS 12477+3325 KARA553 KUG 1247+334 PGC 43428
IC 3828		Glxy		
IC 3832		Glxy S	16.3	MCG 7-26-57 PGC 43482
NGC 4737	H496-3	Glxy Sab	15.3	MCG 6-28-36 CGCG 188-25 PGC 43490
IC 3835		Glxy		
IC 3836		Glxy		
IC 3842		Glxy		
IC 3843		Glxy		
IC 3844		Glxy S	16.5	MCG 7-26-59 PGC 43622
IC 3845		Non-Existent		(STAR)
IC 3849		Non-Existent		
IC 3850		Glxy S	14.3	MCG 7-27-1 PGC 43702
NGC 4774	H618-3	Glxy Ring:	14.8	MCG 6-28-37 CGCG 188-26 ARAK392 1ZW45 VV 789 IRAS 12507+3705 KUG 1250+370 PGC 43759
IC 3854		Glxy		
IC 3853		Glxy		
IC 3855		Glxy		
IC 3861		Glxy		
IC 3863		Glxy		
IC 3878		Non-Existent		(STAR)
IC 3885		Glxy		
IC 3887		Non-Existent		(STAR)

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Object	Her	Type	Mag	Alias/Notes
IC 3888		Glxy S	15.6	MCG 7-27-3 PGC 43956
IC 3890		Glxy		
IC 3889		Non-Existent		(STAR)
IC 3891		Glxy		
IC 3892		Glxy S?	15.3	UGC 8044 MCG 7-27-5 CGCG 217-2 PGC 44001
IC 3893		Glxy		
IC 3895		Glxy S?	15.4	MCG 7-27-6 CGCG 217-3 PGC 44010
IC 3897		Glxy		
IC 3898		Glxy		
IC 3902		Non-Existent		(STAR)
IC 3903		Non-Existent		(STAR)
IC 3904		Glxy Sa	15.6	MCG 6-28-43 CGCG 189-1 CGCG 188-29 KARA558 KUG 1253+365 PGC 44075
IC 3906		Non-Existent		(STAR)
IC 3909		Glxy		
IC 3910		Non-Existent		(STAR)
IC 3912		Non-Existent		(STAR)
IC 3911		Glxy		
IC 3914		Glxy		
IC 3919		Non-Existent		
IC 3920		Glxy		
IC 3921		Glxy		
IC 3922		Glxy		
IC 3923		Non-Existent		(STAR)
IC 3925		Non-Existent		(STAR)
IC 3928		Glxy		
IC 3930		Glxy		
NGC 4846		Glxy S?	14.5	UGC 8079 MCG 6-29-2 CGCG 188-32 CGCG 189-4 IRAS 12554+3637 KARA561 KUG 1255+366 PGC 44362
IC 3933		Non-Existent		(STAR)
IC 3941		Glxy		
IC 3940		Glxy C	17.1	KUG 1255+361 PGC 44429
IC 3945		Glxy		
IC 3942		Non-Existent		(STAR) 1ZW48 PGC 44492
IC 3952		Glxy		
IC 3956		Glxy		
IC 3961		Non-Existent		NGC 4861
IC 3970		Non-Existent		(STAR)
IC 3967		Glxy S0	15.8	MCG 6-29-5 CGCG 189-7 PGC 44561
IC 3966		Glxy Spiral	15.9	MCG 6-29-7 KUG 1256+361 PGC 44565
IC 3975		Glxy L	15.5	MCG 7-27-9 PGC 44555
NGC 4870		Glxy		PGC 44569
IC 3972		Non-Existent		(STAR)
IC 3977		Non-Existent		
IC 3980		Glxy		
IC 3982		Non-Existent		(STAR)
IC 3983		Non-Existent		(STAR)

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Object	Her	Type	Mag	Alias/Notes
IC 3979		Non-Existent		(STAR)
IC 3981		Non-Existent		(STAR)
IC 3987		Glxy		
IC 3988		Non-Existent		(STAR)
IC 3989		Non-Existent		(STAR)
IC 3992		Non-Existent		(STAR)
IC 3993		Glxy		
IC 3996		Non-Existent		(STAR)
IC 3995		Non-Existent		(STAR)
IC 3997		Glxy		
IC 4000		Glxy		
IC 4001		Glxy		
IC 4003		Glxy S	14.6	MCG 7-27-10 CGCG 217-5 PGC 44619
IC 4002		Glxy		
IC 4004		Glxy S	14.6	MCG 7-27-11 CGCG 217-5 PGC 44618
IC 4006		Non-Existent		(STAR)
IC 4009		Non-Existent		(STAR)
IC 4010		Glxy		
NGC 4901		Glxy S	15.3	UGC 8112 MCG 8-24-19 CGCG 245-9 PGC 44684
IC 4013		Non-Existent		(STAR)
IC 4015		Non-Existent		
NGC 4893A		Non-Existent		
IC 4016		Glxy Sb	15.6	
IC 4018		Glxy		
IC 4020		Glxy		
NGC 4893		Glxy Sb	15.6	IC 4015 PGC 44690 UGC 8111 MCG 6-29-8 CGCG 189-10 VV 222
IC 4022		Non-Existent		(STAR)
IC 4024		Non-Existent		(STAR)
IC 4029		Glxy		
IC 4027		Glxy		
IC 4028		Glxy SABc:	15.1	UGC 8115 MCG 6-29-12 CGCG 189-11 PGC 44731
IC 4031		Glxy		
IC 4034		Glxy		
IC 4035		Glxy		
IC 4037		Glxy		
IC 4036		Non-Existent		(STAR)
IC 4038		Glxy		
IC 4043		Glxy Sc-Irr	16.5	
IC 4048		Glxy		
NGC 4916		Non-Existent		PGC 44801
IC 4046		Non-Existent		(STAR)
IC 4050		Non-Existent		(STAR)
IC 4052		Non-Existent		
IC 4049		Glxy S0?	15	UGC 8124 MCG 6-29-13 CGCG 189-12 PGC 44806
NGC 4912		Non-Existent		NGC 4914 PGC 44807 UGC 8125 MCG 6-29-14 CGCG 189-13

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Object	Her	Type	Mag	Alias/Notes
IC 4056		Glxy SBb-c	15.7	UGC 8126 MCG 7-27-12 VV 418 PGC 44810
NGC 4913		Non-Existent		
IC 4060		Glxy Sb	15.7	MCG 7-27-13 PGC 44823
NGC 4917		Glxy (R')SB(s)b	14.6	UGC 8130 MCG 8-24-23 CGCG 245-11 PGC 44838
IC 4062		Glxy SB	14.9	MCG 7-27-14 CGCG 217-6 PGC 44836
IC 4061		Glxy		
IC 4063		Glxy		
IC 4064		Glxy S0	14.7	UGC 8131 MCG 7-27-15 CGCG 217-6 PGC 44867
IC 4065		Glxy S	15.5	MCG 7-27-16 PGC 44868
IC 4068		Glxy		
IC 4067		Glxy S	16.8	MCG 7-27-17 PGC 44889
IC 4069		Glxy		
IC 4072		Non-Existent		(STAR)
IC 4073		Glxy S	16.5	MCG 7-27-18 PGC 44888
IC 4077		Glxy C	17.4	KUG 1259+376 PGC 44907
IC 4078		Non-Existent		(STAR)
IC 4082		Glxy		
IC 4083		Glxy		
IC 4085		Glxy		
IC 4084		Non-Existent		(STAR)
IC 4086		Glxy Scd:	15.3	UGC 8141 MCG 6-29-17 CGCG 189-14 KUG 1259+369 PGC 44920
IC 4090		Non-Existent		(STAR)
IC 4094		Glxy		
IC 4100		Glxy Scd:	14.7	UGC 8144 MCG 7-27-19 CGCG 217-7 PGC 44963
IC 4097		Non-Existent		(STAR)
IC 4098		Glxy		
IC 4101		Non-Existent		(STAR)
IC 4102		Glxy		
IC 4104		Glxy		
IC 4105		Glxy		
IC 4103		Glxy S	16.5	MCG 6-29-19 PGC 44989
IC 4108		Glxy S	15.5	MCG 7-27-20 PGC 45005
IC 4114		Glxy		
IC 4117		Non-Existent		(STAR)
IC 4115		Glxy S	15.5	KUG 1300+374 PGC 45036
IC 4112		Non-Existent		(STAR) MCG 6-29-20 PGC 45041
IC 4118		Glxy S	15.5	MCG 7-27-21 PGC 45040
IC 4120		Non-Existent		(STAR)
IC 4123		Glxy Sb	15.2	MCG 7-27-23 PGC 45059
IC 4127		Glxy L	16.1	MCG 6-29-22 PGC 45089
IC 4131		Glxy		
IC 4132		Non-Existent		(STAR)
IC 4135		Glxy S	16.5	
IC 4142		Non-Existent		(STAR)
IC 4143		Non-Existent		(STAR)

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Object	Her	Type	Mag	Alias/Notes
IC 4145		Glxy		
IC 4144		Glxy Sb	16.1	UGC 8169 MCG 6-29-23 PGC 45145
IC 4151		Glxy		
IC 4152		Glxy		
IC 4155		Non-Existent		(STAR)
IC 4157		Non-Existent		(STAR)
IC 4158		Glxy		
IC 4161		Glxy		
IC 4165		Glxy Sc	14.8	MCG 7-27-25 PGC 45223
IC 4168		Glxy		
IC 4169		Glxy		
IC 4171		Glxy Sc	14.5	UGC 8182 MCG 6-29-26 KUG 1302+363 PGC 45265
IC 4166		Glxy SBab?	15	UGC 8180 MCG 5-31-122 CGCG 160-133 PGC 45264
IC 4174		Non-Existent		(STAR)
NGC 4959		Glxy Sa	15.3	MCG 6-29-29 CGCG 189-18 PGC 45301
IC 4178		Glxy Irr	15.7	UGC 8187 MCG 6-29-30 PGC 45306
IC 4179		Non-Existent		(STAR)
IC 4182		Glxy SA(s)m	11.8	UGC 8188 MCG 6-29-31 CGCG 189-20 PGC 45314
NGC 4963	H663-2	Glxy S?	14.2	UGC 8190 MCG 7-27-30 CGCG 217-10 IRAS 13035+4159 PGC 45315
IC 4184		Glxy		
IC 4187		Glxy E/S0		MCG 6-29-32 PGC 45333
IC 4186		Non-Existent		(STAR)
IC 4188		Glxy Spiral	15.5	MCG 6-29-33 KUG 1303+365 PGC 45332
IC 4189		Glxy Scd:	14.2	UGC 8191 MCG 6-29-34 CGCG 189-21 KUG 1303+362 PGC 45336
IC 4192		Non-Existent		
IC 4194		Non-Existent		(STAR)
IC 4190		Non-Existent		(STAR)
IC 4193		Glxy	15.6	CGCG 217-11 PGC 45342
IC 4195		Non-Existent		(STAR)
IC 4199		Non-Existent		(STAR)
IC 4201		Glxy S	15.8	MCG 6-29-42 PGC 45490
NGC 4985	H654-3	Glxy S0	14.7	UGC 8218 MCG 7-27-32 CGCG 217-12 PGC 45522
IC 4203		Non-Existent		(STAR)
IC 4204		Glxy SB?c	16.3	
NGC 4986	H401-3	Glxy SB(r)b	14	UGC 8221 MCG 6-29-44 CGCG 189-27 PGC 45538
NGC 5003	H655-3	Glxy Sa	15.1	MCG 7-27-37 PGC 45732
IC 4206		Non-Existent		(STAR)
IC 4207		Glxy		
IC 4208		Non-Existent		
NGC 5002		Glxy SBm:	14.4	UGC 8254 MCG 6-29-51 CGCG 189-34 KUG 1308+368 PGC 45728
IC 4211		Non-Existent		(STAR)
NGC 5014	H414-2	Glxy Sa? sp	13.5	UGC 8271 MCG 6-29-55 MK 449 CGCG 189-37 IRAS 13092+3632 KUG 1309+365 PGC 45787
NGC 5021		Glxy SBb	14.2	UGC 8284 MCG 8-24-84 CGCG 245-30 IRAS 13099+4627 PGC 45834
IC 4213		Glxy Scd:	14	UGC 8280 MCG 6-29-57 CGCG 189-39 PGC 45848
NGC 5029		Glxy E	14.1	UGC 8293 MCG 8-24-87 CGCG 245-32 PGC 45880

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Object	Her	Type	Mag	Alias/Notes
NGC 5025	H649-3	Glxy Sb	14.2	UGC 8292 MCG 5-31-155 CGCG 160-162 IRAS 13103+3204 PGC 45887
IC 861		Glxy S0/a	15.4	UGC 8326 MCG 6-29-68 CGCG 189-46 PGC 46092
NGC 5083		Glxy SB(r)cd	14.9	UGC 8367 MCG 7-27-59 CGCG 217-28 IRAS 13167+3951 PGC 46413
NGC 5093	H633-3	Glxy Sa	14.6	UGC 8373 MCG 7-27-60 CGCG 217-29 PGC 46472
IC 4225		Glxy S0/a	15.3	UGC 8378 MCG 5-31-177 CGCG 160-198 CGCG 161-16 PGC 46507
NGC 5096	H650-3	Glxy E0	14.9	MCG 6-29-76 CGCG 189-51 VV 633 PGC 46506
NGC 5098		Glxy	13.8	MCG 6-29-78 CGCG 189-52 PGC 46529
NGC 5098A		Glxy E	14.1	
NGC 5098B		Glxy E-S0	14.6	
IC 4226		Glxy S?	15.1	MCG 5-32-2 CGCG 160-205 CGCG 161-23 PGC 46555
IC 4227		Glxy	15.6	CGCG 161-25 PGC 46594
NGC 5117		Glxy SBcd?	13.9	UGC 8411 MCG 5-32-10 CGCG 161-37 PGC 46746
NGC 5127	H328-2	Glxy E pec	12.9	UGC 8419 MCG 5-32-13 CGCG 161-42 PGC 46809
NGC 5131		Glxy Sa	14.4	UGC 8422 MCG 5-32-14 CGCG 161-43 PGC 46819
IC 4238		Glxy		
IC 4239		Glxy S?	15.3	MCG 5-32-15 CGCG 161-45 PGC 46872
IC 4240		Glxy		
IC 4242		Glxy S0	15	
NGC 5141	H402-3	Glxy S0	13.8	UGC 8433 MCG 6-30-4 CGCG 190-6 CGCG 189-65 PGC 46906
NGC 5142	H403-3	Glxy S0	14.2	UGC 8435 MCG 6-30-6 MK 452 CGCG 189-66 CGCG 190-7 KUG 1322+366A PGC 46919
NGC 5143		Glxy Spiral	15.6	MCG 6-30-5 CGCG 190-8 CGCG 189-67 KUG 1322+366B PGC 46918
NGC 5149	H404-3	Glxy SBbc	13.8	UGC 8444 MCG 6-30-10 CGCG 190-10 IRAS 13238+3611 KUG 1323+361 PGC 47011
NGC 5154	H405-3	Glxy Scd:	14.5	UGC 8447 MCG 6-30-11 CGCG 190-11 PGC 47041
IC 4256		Glxy		
NGC 5157	H651-3	Glxy SAB(r)a	14.1	UGC 8455 MCG 5-32-21 CGCG 161-56 PGC 47131
IC 4257		Non-Existent		(STAR)
IC 4258		Glxy		
NGC 5169		Glxy SB(rs)b:	14.3	UGC 8465 MCG 8-25-4 CGCG 246-2 PGC 47231
NGC 5166A		Non-Existent		
NGC 5166		Glxy Sb	14.3	UGC 8463 MCG 5-32-26 CGCG 161-62 IRAS 13259+3217 PGC 47234
NGC 5166B		Glxy Sb	14.8	
IC 4263		Glxy SB(s)d: sp	15.1	UGC 8470 MCG 8-25-7 CGCG 246-4 PGC 47270
IC 4266		Glxy		
IC 4268		Glxy		
IC 4269		Glxy L	16	MCG 6-30-14 PGC 47348
IC 4277		Glxy		
IC 4278		Glxy		
NGC 5199	H406-3	Glxy Compact	15	UGC 8504 MCG 6-30-24 CGCG 190-16 PGC 47492
IC 4282		Glxy dE?	17.4	
IC 4284		Glxy E	16	
IC 4285		Glxy S	16.7	
IC 4283		Glxy S0- sp	15.3	CGCG 161-78 PGC 47611
IC 895		Non-Existent		
NGC 5214A		Glxy Sbc	15	

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Object	Her	Type	Mag	Alias/Notes
NGC 5214	H656-3	Glxy Scd:	14.3	UGC 8531 MCG 7-28-30 CGCG 218-21 KUG 1330+421 PGC 47675
IC 4300		Glxy	16.1	MCG 6-30-48 PGC 47912
IC 4301		Glxy S	16.6	UGC 8579 MCG 6-30-50 PGC 47936
IC 4302		Glxy Scd:	17.5	UGC 8580 MCG 6-30-51 PGC 47935
IC 4304		Glxy Sab	15	UGC 8586 MCG 6-30-55 CGCG 190-32 PGC 47980
IC 4305		Glxy E5	15	MCG 6-30-54 CGCG 190-33 PGC 47981
IC 4306		Glxy L	15.8	MCG 6-30-58 CGCG 190-35 PGC 48015
IC 4308		Non-Existent		
NGC 5282		Glxy S?	14.2	UGC 8687 MCG 5-32-75 CGCG 161-133 PGC 48614
NGC 5287		Glxy L	16.3	MCG 5-32-79 PGC 48741
NGC 5296		Glxy S0+:	15.1	MCG 7-28-62 CGCG 218-44 PGC 48811
NGC 5303	H681-3	Glxy Pec	13.4	UGC 8725 MCG 7-28-67 CGCG 218-47 ARAK428 IRAS 13455+3833 KUG 1345+385A PGC 48917
NGC 5303A		Non-Existent		
NGC 5303B		Glxy Sbc	14.6	
NGC 5305	H621-3	Glxy SB(r)b	14.4	UGC 8729 MCG 6-30-87 CGCG 190-57 PGC 48930
IC 4335		Non-Existent		(STAR)
IC 4334		Glxy S0?	15.4	MCG 5-33-8 CGCG 162-14 PGC 49072
NGC 5312	H422-3	Glxy S0/a	14.9	MCG 6-30-92 CGCG 190-61 PGC 49075
NGC 5318	H423-3	Glxy S0?	13.4	UGC 8751 MCG 6-30-96 CGCG 190-63 PGC 49139
NGC 5319		Glxy Spiral	15	MCG 6-30-95 PGC 49124
IC 4336		Glxy SBb	14.8	UGC 8761 MCG 7-28-77 CGCG 218-59 CGCG 219-4 IRAS 13485+3957 PGC 49146
NGC 5321		Glxy S0/a	15.1	MCG 6-30-101 CGCG 190-65 PGC 49148
NGC 5325B		Glxy S?	16.1	
NGC 5325		Glxy SB(s)m:	15	MCG 7-28-80 CGCG 218-62 CGCG 219-7 KUG 1348+385 PGC 49163
NGC 5325A		Non-Existent		
NGC 5341		Glxy S?	14.2	UGC 8792 MCG 6-31-2 CGCG 190-69 CGCG 191-2 IRAS 13503+3803 KUG 1350+380 PGC 49285
NGC 5346		Glxy Scd:	14.5	UGC 8804 MCG 7-29-7 CGCG 219-14 KUG 1350+398 PGC 49322
NGC 5349		Glxy SBb	14.9	UGC 8803 MCG 6-31-5 CGCG 190-72 CGCG 191-6 IRAS 13510+3807 PGC 49336
NGC 5351	H697-2	Glxy SA(r)b:	13	UGC 8809 MCG 6-31-8 CGCG 191-8 CGCG 190-73 IRAS 13513+3809 KUG 1351+381 PGC 49359
IC 4339		Glxy		IC 4339 MCG 6-31-10 CGCG 191-11 KUG 1351+377 PGC 49366
IC 4340		Glxy S?	14.9	MCG 6-31-9 CGCG 191-10 PGC 49364
IC 4341		Non-Existent		IC 4341 MCG 6-31-10 CGCG 191-11 KUG 1351+377 PGC 49366
NGC 5352	H415-2	Glxy S0-:	14	UGC 8812 MCG 6-31-11 CGCG 191-9 PGC 49370
NGC 5355	H699-3	Glxy S0?	14	UGC 8819 MCG 7-29-12 CGCG 219-20 Hickson 68D PGC 49380
NGC 5358		Glxy S0/a	14.6	UGC 8826 MCG 7-29-13 CGCG 219-22 Hickson 68E PGC 49389
NGC 5361	H682-3	Glxy S?	14.8	MCG 7-29-15 CGCG 219-25 IRAS 13524+3841 KUG 1352+386 PGC 49441
NGC 5390		Non-Existent		NGC 5371 PGC 49514 UGC 8846 MCG 7-29-20 CGCG 219-29 IRAS 13535+4042
NGC 5378		Glxy (R')SB(r)a	13.4	UGC 8869 MCG 6-31-27 CGCG 191-20 PGC 49598
NGC 5375		Glxy SB(r)ab	12.4	NGC 5396 PGC 49604 UGC 8865 MCG 5-33-27 CGCG 162-35 IRAS 13546+2924 KARA605
NGC 5391		Non-Existent		MCG 8-25-54 PGC 49609
IC 4353		Non-Existent		(STAR)
IC 4355		Glxy Sa	15.4	MCG 5-33-30 CGCG 162-37 IRAS 13557+2839 PGC 49690

## Canes Venatici - The Hunting Dogs

Observed: No

Object	Her	Type	Mag	Alias/Notes
NGC 5396	H125-3	Non-Existent		
NGC 5399	H411-3	Glxy S?	14.8	UGC 8912 MCG 6-31-39 CGCG 191-27 IRAS 13573+3500 PGC 49799
NGC 5401	H412-3	Glxy Sa	14.6	UGC 8916 MCG 6-31-40 CGCG 191-28 PGC 49810
NGC 5403	H683-3	Glxy SB(s)b: sp	14.4	UGC 8919 MCG 6-31-41 CGCG 191-29 VV 310 IRAS 13577+3825 PGC 49820
IC 4357		Glxy S?	14.8	UGC 8926 MCG 5-33-40 CGCG 162-47 PGC 49879
NGC 5407	H684-3	Glxy E?	14.1	UGC 8930 MCG 7-29-33 CGCG 219-40 PGC 49890
NGC 5410	H672-2	Glxy SB?	14	UGC 8931 MCG 7-29-34 CGCG 219-41 VV 256 KUG 1358+412A PGC 49893
NGC 5421A		Glxy SB?	13.2	
NGC 5421B		Glxy C	13.2	
NGC 5439		Glxy Sa	14.7	UGC 8947 MCG 8-26-2 CGCG 247-3 IRAS 14000+4632 KARA609 PGC 49965
NGC 5433	H653-3	Glxy Sdm:	14.1	UGC 8954 MCG 6-31-50 CGCG 191-38 IRAS 14003+3245 PGC 50012
NGC 5441		Glxy Spiral	16.3	MCG 6-31-53 PGC 50057
IC 4369		Glxy S?	16.2	MCG 6-31-58 Hickson 70E PGC 50134
IC 4370		Glxy S	15.7	MCG 6-31-60 Hickson 70D PGC 50138
IC 4371		Glxy Sa	16.1	UGC 8990 MCG 6-31-59 CGCG 191-46 IRAS 14019+3333 Hickson 70A PGC 50139

**Sub Total: 369**

Observed: Yes

Object	Her	Type	Mag	Alias/Notes
IC 801		Glxy Sa?	14.5	UGC 7717 MCG 9-21-17 CGCG 270-9 PGC 41739
IC 883		Glxy Im: pec	14.4	UGC 8387 CGCG 189-54 1ZW56 VV 821 ARP 193 IRAS 13183+3423 PGC 46560
IC 3002		Glxy Sc	15.6	MCG 6-27-10 CGCG 187-8 PGC 38443
IC 3014		Glxy SB?	14.4	UGC 7119 MCG 7-25-28A CGCG 215-31 KUG 1206+391 PGC 38562
IC 3022		Glxy E?	14.5	MCG 7-25-39 CGCG 215-41 PGC 38694
IC 3713		Glxy L	15.3	MCG 7-26-46 CGCG 216-23 PGC 42867
IC 3778		Glxy	15.6	CGCG 216-28 PGC 43131
IC 3783		Glxy S	15.5	MCG 7-26-52 CGCG 216-29 PGC 43163
IC 3795		Glxy	15.9	MCG 7-26-53 CGCG 216-30 PGC 43221
IC 3852		Glxy SBc	15	UGC 8019 MCG 6-28-38 KUG 1250+360 PGC 43750
IC 3862		Glxy Double System	15.1	UGC 8023 MCG 6-28-39 VV 266 ARP 265 KUG 1251+363 PGC 43844
IC 3879		Glxy S	16	MCG 7-27-2 PGC 43911
IC 3916		Glxy S	15.4	UGC 8063 MCG 7-27-8 CGCG 217-4 PGC 44150
IC 4271		Glxy S	15.8	MCG 6-30-15 CGCG 190-12 VV 355 ARP 40 PGC 47334
IC 4356		Glxy C	16.2	PGC 49759
MAC 1207+4310		Glxy	16.5	
MAC 1209+3846		Glxy	16.5	
MAC 1243+4057		Glxy	15.6	
MAC 1246+4032		Glxy	15.1	
MAC 1250+4745		Glxy	15.5	
MAC 1250+4746		Glxy	16.5	
MAC 1251+4742		Glxy	16	
MAC 1252+3544		Glxy	16.5	
MAC 1255+3837		Glxy	16	
MAC 1255+4830		Glxy	16.5	

## Canes Venatici - The Hunting Dogs

Observed: Yes

Object	Her	Type	Mag	Alias/Notes
MAC 1256+4815		Glxy	15	
MAC 1256+4818		Glxy	14.5	
MAC 1301+4953		Glxy	16	
MAC 1302+5119		Glxy	16	
MAC 1311+3142		Glxy	16.5	
MAC 1313+5113A		Glxy	15.5	
MAC 1330+3116		Glxy	15.5	
MAC 1333+3457		Glxy	16	
MAC 1334+3114		Glxy	16.5	
MAC 1334+3436		Glxy	16.5	
MAC 1334+3437		Glxy	16	
MAC 1334+3444		Glxy	16	
MAC 1334+3455		Glxy	15.5	
MAC 1335+3447		Glxy	15.5	
MAC 1338+3102		Glxy	15.5	
MAC 1339+3059		Glxy	15.5	
MAC 1339+3100		Glxy	16	
MAC 1340+3852		Glxy	16	
MAC 1342+2813A		Glxy	16	
MAC 1342+2813B		Glxy	16.5	
MAC 1342+2951B		Glxy	16	
MAC 1342+2952		Glxy	16	
MAC 1343+2823		Glxy	16	
MAC 1358+3729		Glxy	16	
MAC 1401+3332		Glxy	15.5	
MAC 1401+3332A		Glxy	16.5	
NGC 4109		Glxy Sa?	14.8	MCG 7-25-24 CGCG 215-27 PGC 38427
NGC 4111	H195-1	Glxy SA(r)0+: sp	11.6	UGC 7103 MCG 7-25-26 CGCG 215-28 PGC 38440
NGC 4117	H708-3	Glxy S0^:	14	UGC 7112 MCG 7-25-27 CGCG 215-29 PGC 38503
NGC 4118		Glxy S0+?	15.6	MCG 7-25-28 CGCG 215-30 PGC 38507
NGC 4135		Glxy SAB(s)bc?	14.8	MCG 7-25-32 CGCG 215-34 PGC 38601
NGC 4137		Glxy SB(rs)c?	14.8	UGC 7135 MCG 7-25-33 CGCG 215-36 VV 454 PGC 38619
NGC 4138	H196-1	Glxy SA(r)0+	12.2	UGC 7139 MCG 7-25-35 CGCG 215-37 PGC 38643
NGC 4143	H54-4	Glxy SAB(s)0^	11.7	UGC 7142 MCG 7-25-36 CGCG 215-39 PGC 38654
NGC 4145	H169-1	Glxy SAB(rs)d	11.8	UGC 7154 MCG 7-25-40 CGCG 215-42 KUG 1207+401 PGC 38693
NGC 4148		Glxy S0+	14.3	UGC 7158 MCG 6-27-18 CGCG 187-16 PGC 38704
NGC 4151	H165-1	Glxy (R')SAB(rs)ab:	11.5	UGC 7166 MCG 7-25-44 CGCG 215-45 KUG 1208+396A PGC 38739
NGC 4156	H642-2	Glxy SB(rs)b	14	UGC 7173 MCG 7-25-45 CGCG 215-47 PGC 38773
NGC 4181	H777-3	Glxy E	15	MCG 9-20-111 CGCG 269-41 PGC 38938
NGC 4183	H697-3	Glxy SA(s)cd? sp	12.9	UGC 7222 MCG 7-25-51 CGCG 215-53 PGC 38988
NGC 4187	H813-2	Glxy E	14.2	UGC 7229 MCG 9-20-117 CGCG 269-42 PGC 39004
NGC 4187B		Glxy	13.3	
NGC 4187C		Glxy	16.5	
NGC 4190	H409-2	Glxy Im pec	13.9	UGC 7232 MCG 6-27-30 CGCG 187-24 VV 104 PGC 39023
NGC 4214	H95-1	Glxy IBm	9.6	

## Canes Venatici - The Hunting Dogs

Observed: Yes

Object	Her	Type	Mag	Alias/Notes
NGC 4217	H748-2	Glxy Sb sp	11.1	UGC 7282 MCG 8-22-87 CGCG 243-53 PGC 39241
NGC 4220	H209-1	Glxy SA(r)0+	12.3	UGC 7290 MCG 8-22-89 CGCG 243-55 IRAS 12137+4809 PGC 39285
NGC 4227	H518-2	Glxy SAB0 <sup>^</sup> :	13.7	UGC 7296 MCG 6-27-43 CGCG 187-33 PGC 39329
NGC 4229	H519-2	Glxy S?	14.2	UGC 7299 MCG 6-27-44 CGCG 187-34 PGC 39341
NGC 4231	H719-3	Glxy SA0+ pec?	14.3	UGC 7304 MCG 8-22-94 CGCG 243-60 PGC 39354
NGC 4232	H720-3	Glxy SBb pec:	14.4	UGC 7303 MCG 8-22-93 CGCG 243-59 IRAS 12143+4743 PGC 39353
NGC 4242	H725-3	Glxy SAB(s)dm	11.4	UGC 7323 MCG 8-22-98 CGCG 243-61 PGC 39423
NGC 4244	H41-5	Glxy SA(s)cd: sp	10.3	UGC 7322 MCG 6-27-45 CGCG 187-35 IRAS 12150+3804 PGC 39422
NGC 4248	H742-2	Glxy I0? sp	12.5	UGC 7335 MCG 8-22-99 CGCG 244-1 CGCG 243-64 PGC 39461
NGC 4258	H43-5	Glxy Sb	9.1	M 106 UGC 743 CGCG 501-122 PGC 39600
NGC 4346	H210-1	Glxy S0 sp	12.1	UGC 7463 MCG 8-23-16 CGCG 244-9 PGC 40228
NGC 4369	H166-1	Glxy (R)SA(rs)a	12.3	UGC 7489 MCG 7-26-4 MK 439 CGCG 216-2 IRAS 12221+3939 PGC 40396
NGC 4389	H749-2	Glxy SB(rs)bc pec:	12.5	UGC 7514 MCG 8-23-28 CGCG 244-14 PGC 40537
NGC 4395	H29.1-5	Glxy SA(s)m:	10.6	
NGC 4449	H213-1	Glxy IBm	10	UGC 7592 MCG 7-26-9 CGCG 216-5 PGC 40973
NGC 4460	H212-1	Glxy SB(s)0+? sp	12.3	UGC 7611 MCG 8-23-41 CGCG 244-22 PGC 41069
NGC 4485	H197-1	Glxy IB(s)m pec	12.3	UGC 7648 MCG 7-26-13 CGCG 216-7 VV 30 ARP 269 PGC 41326
NGC 4490	H198-1	Glxy SB(s)d pec	10.2	UGC 7651 MCG 7-26-14 CGCG 216-8 VV 30 ARP 269 PGC 41333
NGC 4537		Glxy S	16	MCG 9-21-22 PGC 41909
NGC 4542		Glxy S	15.3	UGC 7746 MCG 9-21-21 CGCG 270-11 PGC 41864
NGC 4617	H744-2	Glxy Sb	14	UGC 7847 MCG 9-21-28 CGCG 270-13 KARA545 PGC 42530
NGC 4618	H178-1	Glxy SB(rs)m	11.2	IC 3667 PGC 42575 UGC 7853 MCG 7-26-37 CGCG 216-17 VV 73 ARP 23
NGC 4625	H660-2	Glxy SAB(rs)m pec	12.9	IC 3675 PGC 42607 UGC 7861 MCG 7-26-38 CGCG 216-18 ARP 23 IRAS 12395+4132
NGC 4627	H659-2	Glxy E4 pec	12.5	UGC 7860 MCG 6-28-19 CGCG 188-15 ARP 281 KUG 1239+328A PGC 42620
NGC 4631	H42-5	Glxy SB(s)d sp	9.8	UGC 7865 MCG 6-28-20 CGCG 188-16 ARP 281 IRAS 12396+3249 KUG 1239+328B PGC 42637
NGC 4655	H661-2	Glxy S	15.1	MCG 7-26-42 CGCG 216-21 PGC 42823
NGC 4656	H176-1	Glxy SB(s)m pec	11	
NGC 4687		Glxy E1	14.2	UGC 7958 MCG 6-28-31 MK 442 CGCG 188-21 KUG 1244+356 PGC 43157
NGC 4707	H815-3	Glxy Sm:	13.4	UGC 7971 MCG 9-21-50 DDO150 CGCG 270-25 1ZW43 PGC 43255
NGC 4711	H412-2	Glxy Sb:	14.2	IC 3804 PGC 43286 UGC 7973 MCG 6-28-33 CGCG 188-22 IRAS 12463+3536
NGC 4736		Glxy (R)SA(r)ab	9	M 94 UGC 848 MCG 0-4-79 CGCG 385-65 PGC 43495
NGC 4741	H721-3	Glxy Scd:	14.4	UGC 8000 MCG 8-23-98 CGCG 244-45 CGCG 245-3 PGC 43504
NGC 4800	H211-1	Glxy SA(rs)b	12.3	UGC 8035 MCG 8-24-4 CGCG 245-5 ARAK393 IRAS 12523+4648 PGC 43931
NGC 4834	H817-3	Glxy Sbc	15.5	MCG 9-21-67 CGCG 270-34 PGC 44136
NGC 4837		Glxy Pec	14.4	UGC 8068 MCG 8-24-11 CGCG 245-6 1ZW46 IRAS 12545+4834 PGC 44188
NGC 4861	H30-4	Glxy SB(s)m:	12.9	IC 3961 UGC 8098 MCG 6-29-3 CGCG 189-5 1ZW49 VV 797 ARP 266 KUG 1256+351 PGC 44536
NGC 4868	H644-2	Glxy SAab?	13	UGC 8099 MCG 6-29-4 CGCG 189-8 IRAS 12567+3734 KUG 1256+375 PGC 44557
NGC 4914	H645-2	Glxy E	11.5	
NGC 4932	H818-3	Glxy SA(r)c	14.3	UGC 8150 MCG 9-21-89 CGCG 270-40 PGC 45015
NGC 4938		Glxy S?	15.1	MCG 9-21-91 CGCG 270-42 PGC 45044
NGC 4956	H413-2	Glxy S0	13.3	UGC 8177 MCG 6-29-25 CGCG 189-17 PGC 45236
NGC 4987	H815-2	Glxy E	14.4	UGC 8216 MCG 9-22-15 CGCG 271-13 PGC 45502
NGC 4998	H819-3	Glxy Sc	15.1	MCG 9-22-17 CGCG 271-15 IRAS 13062+5054 PGC 45537
NGC 5005	H96-1	Glxy SAB(rs)bc	10.6	UGC 8256 MCG 6-29-52 CGCG 189-35 IRAS 13086+3719 PGC 45749

## Canes Venatici - The Hunting Dogs

Observed: Yes

Object	Her	Type	Mag	Alias/Notes
NGC 5009	H820-3	Glxy SBb	15.3	UGC 8258 MCG 8-24-61 CGCG 245-25 PGC 45739
NGC 5023	H664-2	Glxy Scd: sp	12.9	UGC 8286 MCG 7-27-43 CGCG 217-17 PGC 45849
NGC 5033	H97-1	Glxy SA(s)c	10.8	UGC 8307 MCG 6-29-62 CGCG 189-43 IRAS 13111+3651 PGC 45948
NGC 5040	H816-2	Glxy S	15.1	MCG 9-22-31 CGCG 271-24 PGC 45945
NGC 5055		Glxy SA(rs)bc	9.3	M 63 Sunflower Galaxy UGC 928 MCG 0-4-108 CGCG 385-91 PGC 46153
NGC 5074	H309-3	Glxy SAb pec?	14.4	MCG 5-31-172 CGCG 161-1 CGCG 160-183 KUG 1316+317 PGC 46354
NGC 5103	H665-2	Glxy S?	13.6	UGC 8388 MCG 7-27-62 CGCG 217-31 CGCG 218-1 PGC 46552
NGC 5107	H619-3	Glxy SB(s)d? sp	13.8	UGC 8396 MCG 7-28-1 MK 1346 CGCG 217-33 CGCG 218-3 IRAS 13191+3847 KUG 1319+387 PGC 46636
NGC 5112	H646-2	Glxy SB(rs)cd	12.6	UGC 8403 MCG 7-28-3 CGCG 218-5 IRAS 13196+3859 KUG 1319+389 PGC 46671
NGC 5123	H666-2	Glxy Scd:	13.5	UGC 8415 MCG 7-28-5 CGCG 218-6 IRAS 13209+4320 PGC 46767
NGC 5145	H667-2	Glxy S?	13.3	UGC 8439 MCG 7-28-9 CGCG 218-10 IRAS 13230+4331 PGC 46934
NGC 5173	H672-3	Glxy E0:	13.1	UGC 8468 MCG 8-25-5 CGCG 246-3 PGC 47257
NGC 5187	H652-3	Glxy S?	14.4	MCG 5-32-29 CGCG 161-69 KUG 1327+313 PGC 47393
NGC 5194		Glxy SA(s)bc pec	9	M 51 Whirlpool Galaxy UGC 958 MCG 3-4-33 CGCG 459-48 PGC 47404
NGC 5195	H186-1	Glxy I0 pec	10.5	UGC 8494 MCG 8-25-14 CGCG 246-9 VV 1 ARP 85 IRAS 13278+4731 PGC 47413
NGC 5198	H689-2	Glxy E1-2:	12.7	UGC 8499 MCG 8-25-15 CGCG 246-10 1ZW59 PGC 47441
NGC 5223	H407-3	Glxy E	14	UGC 8553 MCG 6-30-40 CGCG 190-25 PGC 47822
NGC 5225	H822-3	Glxy S?	14.5	UGC 8540 MCG 9-22-78 CGCG 271-50 PGC 47731
NGC 5228	H408-3	Glxy S0-:	14.3	UGC 8556 MCG 6-30-43 CGCG 190-26 PGC 47837
NGC 5229		Glxy SB(s)d? sp	14.3	UGC 8550 MCG 8-25-19 CGCG 246-13 PGC 47788
NGC 5233	H425-3	Glxy Sab	14.8	UGC 8568 MCG 6-30-47 CGCG 190-29 PGC 47895
NGC 5238	H823-3	Glxy SAB(s)dm	13.9	UGC 8565 MCG 9-22-82 CGCG 271-52 1ZW64 VV 828 PGC 47853
NGC 5240	H409-3	Glxy SB(s)cd?	13.8	UGC 8587 MCG 6-30-56 CGCG 190-34 PGC 47971
NGC 5243	H620-3	Glxy S	14.1	UGC 8592 MCG 7-28-36 CGCG 218-27 IRAS 13340+3836 PGC 48011
NGC 5259		Glxy E0	15.2	MCG 5-32-52 CGCG 161-105 PGC 48292
NGC 5263	H370-3	Glxy S?	14.3	UGC 8648 MCG 5-32-58 CGCG 161-113 IRAS 13376+2839 KUG 1337+286 PGC 48333
NGC 5265	H410-3	Glxy Irr	14.9	MCG 6-30-68 CGCG 190-40 KUG 1337+371 PGC 48354
NGC 5267		Glxy SBb	14.3	UGC 8655 MCG 7-28-49 CGCG 218-36 PGC 48393
NGC 5271		Glxy S?	15	MCG 5-32-65 CGCG 161-120 PGC 48477
NGC 5272		Globular 15.6	6.3	M 3
NGC 5273	H98-1	Glxy SA(s)0^	12.4	UGC 8675 MCG 6-30-72 CGCG 190-41 PGC 48521
NGC 5274		Glxy E	15.6	MCG 5-32-66 CGCG 161-125 PGC 48536
NGC 5275		Glxy S?	14.2	MCG 5-32-67 CGCG 161-124 VV 543 PGC 48544
NGC 5276		Glxy SAB(s)b	14.6	UGC 8680 MCG 6-30-74 CGCG 190-43 IRAS 13400+3553 KUG 1340+358 PGC 48542
NGC 5277		Glxy S?	15.4	CGCG 161-129 KUG 1340+302 PGC 48563
NGC 5280		Glxy E?	13.6	MCG 5-32-72 CGCG 161-131 PGC 48580
NGC 5289	H668-2	Glxy (R)SABab: sp	14	UGC 8699 MCG 7-28-58 CGCG 218-42 IRAS 13430+4145 PGC 48749
NGC 5290	H170-1	Glxy Sbc: sp	13.3	UGC 8700 MCG 7-28-61 CGCG 218-43 IRAS 13432+4157 PGC 48767
NGC 5297	H180-1	Glxy SAB(s)c: sp	12.5	UGC 8709 MCG 7-28-63 CGCG 218-45 IRAS 13442+4407 PGC 48815
NGC 5301	H688-2	Glxy SA(s)bc: sp	13.4	UGC 8711 MCG 8-25-41 CGCG 246-23 IRAS 13443+4621 PGC 48816
NGC 5311	H710-2	Glxy S0/a	13.3	UGC 8735 MCG 7-28-72 CGCG 218-52 IRAS 13467+4014 PGC 49011
NGC 5313	H711-2	Glxy Sb?	12.8	UGC 8744 MCG 7-28-74 CGCG 218-54 IRAS 13475+4013 PGC 49069
NGC 5320	H669-2	Glxy SAB(rs)c:	12.8	UGC 8749 MCG 7-28-76 CGCG 218-56 CGCG 219-1 IRAS 13482+4136 PGC 49112

## Canes Venatici - The Hunting Dogs

Observed: Yes

Object	Her	Type	Mag	Alias/Notes
NGC 5326	H712-2	Glxy SAa:	12.9	UGC 8764 MCG 7-28-82 CGCG 218-61 CGCG 219-6 PGC 49157
NGC 5336	H670-2	Glxy Scd:	13.5	UGC 8785 MCG 7-29-3 CGCG 219-11 CGCG 218-66 IRAS 13500+4329 PGC 49250
NGC 5337	H698-3	Glxy S?	13.5	UGC 8789 MCG 7-29-4 CGCG 219-12 PGC 49275
NGC 5347	H424-2	Glxy (R')SB(rs)ab	13.4	UGC 8805 MCG 6-31-7 CGCG 191-7 IRAS 13510+3344 PGC 49342
NGC 5350	H713-2	Glxy SB(r)b	11.3	UGC 8810 MCG 7-29-9 MK 1485 CGCG 219-17 IRAS 13512+4036 KUG 1351+406 Hickson 68C PGC 49347
NGC 5353	H714-2	Glxy S0 sp	10.9	UGC 8813 MCG 7-29-10 CGCG 219-18 Hickson 68A PGC 49356
NGC 5354	H715-2	Glxy S0 sp	11.3	UGC 8814 MCG 7-29-11 CGCG 219-19 Hickson 68B PGC 49354
NGC 5362	H671-2	Glxy Sb? pec	13.1	UGC 8835 MCG 7-29-16 CGCG 219-26 IRAS 13527+4133 KUG 1352+415 PGC 49464
NGC 5371	H716-2	Glxy SBbc	10.5	
NGC 5377	H187-1	Glxy (R)SB(s)a	12.2	UGC 8863 MCG 8-25-52 CGCG 246-27 IRAS 13542+4729 KARA604 PGC 49563
NGC 5380	H698-2	Glxy SA0-	13.3	UGC 8870 MCG 6-31-28 CGCG 191-21 PGC 49605
NGC 5383	H181-1	Glxy (R')SB(rs)b: p	12.1	UGC 8875 MCG 7-29-23 MK 281 CGCG 219-33 IRAS 13550+4205 KUG 1355+420 PGC 49618
NGC 5394	H191-1	Glxy SB(s)b pec	13.7	UGC 8898 MCG 6-31-33 CGCG 191-24 VV 48 ARP 84 IRAS 13564+3741 KUG 1356+376A PGC 49739
NGC 5395	H190-1	Glxy SA(s)b pec	12.1	UGC 8900 MCG 6-31-34 CGCG 191-26 1ZW77 VV 48 ARP 84 KUG 1356+376B PGC 49747
NGC 5406	H699-2	Glxy SAB(rs)bc	13.1	UGC 8925 MCG 7-29-31 CGCG 219-38 IRAS 13582+3909 PGC 49847
NGC 5421		Glxy SB?	14.2	UGC 8941 MCG 6-31-45 MK 665 CGCG 191-33 1ZW78 VV 120 ARP 111 PGC 49950
NGC 5440	H416-2	Glxy Sa	13.2	UGC 8963 MCG 6-31-52 CGCG 191-40 PGC 50042
NGC 5444	H417-2	Glxy E+:	12.8	UGC 8974 MCG 6-31-54 CGCG 191-41 PGC 50080
NGC 5445	H413-3	Glxy S0?	14	UGC 8976 MCG 6-31-55 CGCG 191-42 PGC 50090
PGC 38629		Glxy Sb	15	MCG 7-25-34
PGC 38758		Glxy S	16.5	KUG 1208+390
PGC 38982		Glxy E		MCG 9-20-114
PGC 40952		Glxy C	16	MK 211 1ZW37
PGC 40984		Glxy Double System	14.8	UGC 7593 MCG 8-23-38 MK 212 CGCG 244-20 1ZW37 VV 737
PGC 40986		Glxy S?	14.8	UGC 7593 MCG 8-23-39 CGCG 244-20 1ZW37 VV 737 ANON 1225+44
PGC 41011		Glxy I R	15.1	MCG 8-23-40 CGCG 244-21
PGC 41119		Glxy Sd	15.3	UGC 7617 MCG 8-23-42 CGCG 244-23
PGC 42134		Glxy	15.4	MCG 7-26-33 UGC A290 VV 42 ARP 211
PGC 42135		Glxy	15.8	MCG 7-26-34 VV 42 ARP 211
PGC 43472		Glxy S	15.8	MCG 8-23-97 IRAS 12483+4812
PGC 44032		Glxy SB(rs)bc	14.7	UGC 8050 MCG 9-21-62 CGCG 270-32
PGC 44045		Glxy S	16.6	MCG 9-21-65
PGC 44052		Glxy S	15.6	MCG 8-24-7
PGC 44078		Glxy S	15.8	MCG 8-24-9
PGC 44094		Glxy S	15.6	MCG 8-24-10
PGC 44198		Glxy I	16.2	UGC 8068 MCG 8-24-12
PGC 44334		Glxy Sc	15.4	MCG 8-24-14 CGCG 245-7
PGC 45520		Glxy SBR	15.7	UGC 8222 MCG 9-22-18
PGC 45564		Glxy L	14.6	MCG 9-22-20 CGCG 271-17
PGC 45737		Glxy Sc	15	UGC 8257 MCG 8-24-63
PGC 45790		Glxy S?	14.2	MCG 5-31-151 CGCG 160-158
PGC 45933		Glxy Sab	14.7	UGC 8309 MCG 9-22-30

# Canes Venatici - The Hunting Dogs

Observed: Yes

Object	Her	Type	Mag	Alias/Notes
PGC 46035		Glxy S	15.6	MCG 9-22-35 CGCG 271-25
PGC 47433		Glxy S?	14.9	UGC 8492 MCG 5-32-30 CGCG 161-70
PGC 47447		Glxy S?	14.5	UGC 8496 MCG 5-32-31 CGCG 161-71 VV 69 KUG 1327+315
PGC 47462		Glxy Sb	13.6	UGC 8498 MCG 5-32-33 CGCG 161-73 ARP 334 IRAS 13280+3152
PGC 47475		Glxy Double System	14.6	UGC 8502 MCG 5-32-34 CGCG 161-74 VV 326
PGC 47483		Glxy S?	15.5	UGC 8502 MCG 5-32-35 MK 455 CGCG 161-74 VV 326 IRAS 13283+3132 ANON 1328+31
PGC 47795		Glxy Sb	16.7	UGC 8547
PGC 47808		Glxy SB?	15	UGC 8548 MCG 5-32-38 CGCG 161-80 VV 4 ARP 36
PGC 47813		Glxy		
PGC 47817		Glxy		
PGC 47867		Glxy Sb	14.4	UGC 8560 MCG 5-32-39 CGCG 161-81 ARP 183 KUG 1332+316
PGC 47989		Glxy S	15.5	MCG 6-30-57
PGC 48142		Glxy S?	14.3	UGC 8621 MCG 7-28-41 CGCG 218-30
PGC 48363		Glxy L	15.1	MCG 7-28-48 CGCG 218-35
PGC 48566		Glxy S	16.3	UGC 8682 MCG 5-32-70
PGC 48579		Glxy S	15.5	MCG 5-32-73
PGC 49949		Glxy SB	17	MCG 6-31-46 VV 120 ARP 111
PGC 50116		Glxy S?	14.5	UGC 8984 MCG 6-31-56 CGCG 191-44
PGC 50148		Glxy E/S0	15.3	MCG 6-31-62 CGCG 191-48
PGC 50160		Glxy Spiral	15.7	MCG 6-31-66
PGC 50180		Glxy S0	15	UGC 9003 MCG 6-31-67 CGCG 191-50

**Sub Total: 220****Total: 589**