

## Ursa Major - The Great Bear

Observed: No

Object	Her	Type	Mag	Alias/Notes
NGC 2519		Non-Existent		NGC 2518
NGC 2605		Non-Existent		
NGC 2631		Non-Existent		NGC 2630
NGC 2666		Non-Existent		
NGC 2676		Glxy S0:	14.1	UGC 4627 MCG 8-16-32 CGCG 237-22 PGC 24881
NGC 2686		Non-Existent		
NGC 2687		Non-Existent		
NGC 2688		Glxy S	16.9	MCG 8-16-40 PGC 25048
NGC 2689		Glxy		PGC 25042
NGC 2816		Non-Existent		
NGC 2820A		Non-Existent		
NGC 2810B		Non-Existent		
NGC 2810A		Non-Existent		
NGC 2909		Non-Existent		
NGC 2959A		Non-Existent		
NGC 3000		Non-Existent		Double Star
NGC 3002		Non-Existent		STAR MCG 0-3-14 PGC 28208
NGC 3004		Non-Existent		
NGC 3010B		Non-Existent		
NGC 3010A		Non-Existent		
NGC 3010C		Non-Existent		
NGC 3063	H909-2	Non-Existent		Double Star
NGC 3097		Non-Existent		
NGC 3170		Non-Existent		
NGC 3181		Non-Existent		Knot in Galaxy
NGC 3180		Non-Existent		NGC 3184
IC 604		Non-Existent		
NGC 3284	H912-3	Non-Existent		(H912-3 is NGC 3286) Single Star (Close to H917-3 and H918-3)
IC 646		Non-Existent		NGC 3398
IC 2614		Non-Existent		
NGC 3545		Non-Existent		NGC 3545A
NGC 3548		Non-Existent		
NGC 3561		Non-Existent	13.8	NGC 3561B
NGC 3569		Glxy SA0^	14.3	UGC 6238 MCG 6-25-20 CGCG 185-18 PGC 34075
NGC 3614A		Glxy SB(s)m	12.7	MCG 8-21-14 PGC 34562
NGC 3648		Glxy S0	13.6	UGC 6389 MCG 7-23-43 CGCG 213-43 CGCG 214-2 PGC 34908
IC 687		Glxy Sb	14.9	MCG 8-21-32 CGCG 242-33 PGC 35029
NGC 3677		Glxy (R')SA(r)0/a:	13.3	UGC 6441 MCG 8-21-35 CGCG 242-35 IRAS 11235+4714 PGC 35181
NGC 3690A		Glxy Sb/P	11.2	
NGC 3690B		Glxy Sb/P	10.9	
NGC 3694		Glxy S?	13.9	UGC 6480 MCG 6-25-76 CGCG 185-70 ARAK296 IRAS 11262+3541 PGC 35352
IC 2861		Glxy E/S0	15.5	MCG 7-24-11 CGCG 214-9 PGC 35357
NGC 3698		Non-Existent		
NGC 3695		Glxy S	14.8	NGC 3698 PGC 35389 UGC 6490 MCG 6-25-78 CGCG 185-71
NGC 3700		Glxy (R')SB(r)ab	14.9	UGC 6494 MCG 6-25-79 CGCG 185-73 PGC 35413

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Object	Her	Type	Mag	Alias/Notes
IC 2925		Glxy	15.8	CGCG 185-82 CGCG 186-1 PGC 35667
IC 2928		Glxy Sbc	14.5	UGC 6540 MCG 6-25-86 CGCG 185-87 CGCG 186-5 PGC 35687
IC 2933		Glxy Sab	15.1	UGC 6550 MCG 6-26-4 CGCG 185-89 CGCG 186-7 PGC 35732
NGC 3737A		Glxy S0	14.8	
NGC 3741		Glxy Im	14.3	UGC 6572 MCG 8-21-68 CGCG 242-57 PGC 35878
NGC 3795B		Non-Existent		
NGC 3795A		Non-Existent		
NGC 3797		Non-Existent		
IC 726		Non-Existent		
NGC 3847		Glxy E	14.3	NGC 3856 PGC 36504 UGC 6708 MCG 6-26-23 CGCG 186-32
NGC 3856		Non-Existent		
IC 2952		Glxy	15.7	MCG 6-26-24 CGCG 186-31 ARAK315 KUG 1141+336 PGC 36508
IC 2953		Non-Existent		NGC 3855
NGC 3855		Glxy (R')SB(r)b	14.8	IC 2953 UGC 6709 MCG 6-26-25 CGCG 186-33 PGC 36530
IC 731		Glxy	15.7	MCG 8-21-96 CGCG 242-79 CGCG 243-3 PGC 36626
IC 729		Glxy	15.5	CGCG 186-37 PGC 36627
IC 2957		Non-Existent		
IC 2958		Glxy SB	17.2	MCG 6-26-30 PGC 36665
IC 2959		Non-Existent		NGC 3871
NGC 3871		Glxy S	15.5	IC 2959 PGC 36702 UGC 6744 MCG 6-26-31 CGCG 186-41
NGC 3878		Glxy E	14.8	MCG 6-26-32 CGCG 186-42 PGC 36708
IC 2960		Non-Existent		
NGC 3880		Glxy S0?	14.8	MCG 6-26-33 CGCG 186-43 PGC 36712
NGC 3881		Glxy S0/a	15.3	MCG 6-26-34 CGCG 186-46 PGC 36722
NGC 3835A		Glxy Sb	13.1	
IC 2961		Glxy SBab:	15.4	MK 748 CGCG 157-34 PGC 36812
IC 740		Non-Existent		NGC 3913
IC 2967		Glxy E?	14.7	MCG 5-28-38 CGCG 157-42 PGC 37042
NGC 3917A		Non-Existent		
NGC 3930A		Glxy S?	15.7	
NGC 3935		Glxy S?	14.2	UGC 6843 MCG 6-26-49 CGCG 186-61 KUG 1149+326 PGC 37183
NGC 3932		Glxy Sbc	15	MCG 8-22-23 CGCG 243-22 PGC 37194
IC 2971		Glxy	15.7	CGCG 157-49 PGC 37275
NGC 3950		Glxy E0;		MCG 8-22-30 PGC 37294
IC 2973		Glxy SB(s)d:	14.3	UGC 6872 MCG 6-26-52 CGCG 186-66 KUG 1151+336 PGC 37308
NGC 3966		Glxy Compact	15.5	PGC 37462 MCG 5-28-48 CGCG 157-56 KUG 1153+324
NGC 3980		Non-Existent		NGC 3977
IC 2981		Non-Existent		
NGC 3984		Glxy SB(rs)b	14.3	PGC 37632 UGC 6943 MCG 5-28-58 CGCG 157-64
IC 2984		Glxy S	15.6	MCG 5-28-68 CGCG 157-73 KUG 1156+309 PGC 37734
IC 2985		Glxy SB?	15.1	UGC 6981 MCG 5-28-69 CGCG 157-74 KUG 1156+310 PGC 37744
IC 2986		Glxy S0?	14.8	MCG 5-28-72 CGCG 157-79 PGC 37795
NGC 4031		Glxy S?	15.3	MCG 5-28-75 CGCG 157-82 ARAK341 PGC 37855
IC 757		Non-Existent		Double Star
IC 2987		Glxy S?	15.4	MK 44 CGCG 215-18 KUG 1200+390 PGC 38088

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Object	Her	Type	Mag	Alias/Notes
IC 2992		Non-Existent		
IC 2993		Non-Existent		
IC 2999		Glxy S	15.6	CGCG 158-17 KUG 1203+316 PGC 38352
IC 3001		Glxy S	15.7	MCG 6-27-7 CGCG 187-6 PGC 38379
NGC 4154	H845-3	Non-Existent		(H845-3 is NGC 4149) Single Star
IC 778		Non-Existent		
IC 3166		Non-Existent		
IC 3180		Non-Existent		
NGC 4644A		Non-Existent		
NGC 4644B		Non-Existent		
IC 3791		Non-Existent		
IC 847		Non-Existent		NGC 4973 MCG 9-22-9 CGCG 270-49 CGCG 271-5 PGC 45280
IC 4205		Non-Existent		
NGC 5216A		Glxy S	13.3	
IC 902		Glxy Sb	14.5	UGC 8593 MCG 8-25-24 CGCG 246-17 IRAS 13340+5012 PGC 47985
IC 917		Non-Existent		
IC 918		Non-Existent		
IC 919		Glxy		
IC 921		Glxy		
IC 923		Glxy		
IC 925		Glxy		
IC 926		Glxy		
IC 929		Glxy		
IC 928		Glxy E	15	
IC 930		Glxy		
IC 932		Glxy		
IC 931		Glxy E	15.7	
IC 934		Non-Existent		IC 936
IC 935		Non-Existent		
IC 936		Non-Existent		IC 934
IC 937		Non-Existent		
IC 938		Non-Existent		
NGC 5425		Glxy Sd	14.2	UGC 8933 MCG 8-26-1 CGCG 247-2 IRAS 13588+4841 PGC 49889
NGC 5449		Knt in Glxy		
NGC 5450		Knt in Glxy		
NGC 5453		Knt in Glxy		
NGC 5455		Knt in Glxy GxyP		
NGC 5458		Knt in Glxy		
NGC 5502		Non-Existent		
NGC 6298		Glxy S0	14.6	PGC 59589

**Sub Total: 130**

Observed: Yes

Object	Her	Type	Mag	Alias/Notes
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IC 522		Glxy S0	14	UGC 4654 MCG 10-13-31 CGCG 288-10 PGC 25009
IC 598		Glxy S0/a	13.9	UGC 5502 MCG 7-21-16 CGCG 211-17 PGC 29745
IC 644		Glxy S	14.6	UGC 5954 MCG 9-18-38 CGCG 267-18 PGC 32564
IC 674		Glxy Sab	14.3	UGC 6221 MCG 7-23-27 CGCG 213-31 PGC 33982
IC 691		Glxy I?	14.5	UGC 6447 MCG 10-16-139 MK 169 CGCG 291-70 IRAS 11238+5925 PGC 35206
IC 694		Glxy SBm? pec	12.1	UGC 6471 MCG 10-17-2 MK 171 CGCG 291-73 VV 118 ARP 299 PGC 35326
IC 705		Glxy C	14.8	MCG 8-21-49 CGCG 268-50 PGC 35644
IC 708		Glxy E	14	UGC 6549 MCG 8-21-56 CGCG 242-48 PGC 35720
IC 709		Glxy E?	14.9	MCG 8-21-57 CGCG 242-49 PGC 35736
IC 711		Glxy E?	15.1	MCG 8-21-62 CGCG 242-53 PGC 35780
IC 712		Glxy S?	14.7	MCG 8-21-63 CGCG 242-54 PGC 35785
IC 749		Glxy SAB(rs)cd	12.9	UGC 6962 MCG 7-25-8 CGCG 215-9 PGC 37692
IC 750		Glxy Sab: sp	12.9	UGC 6973 MCG 7-25-10 CGCG 215-12 PGC 37719
IC 751		Glxy Sb? sp	15.1	UGC 6972 MCG 7-25-11 CGCG 215-11 KUG 1156+428A PGC 37721
IC 752		Glxy S	15.2	CGCG 215-14 KUG 1156+428B PGC 37747
IC 758		Glxy SB(rs)cd:	14	UGC 7056 MCG 11-15-14 CGCG 315-9 PGC 38173
IC 830		Glxy S?	14.5	UGC 8003 MCG 9-21-55 CGCG 270-28 PGC 43533
IC 852		Glxy S0-:	14.6	UGC 8213 MCG 10-19-35 CGCG 294-18 PGC 45472
IC 853		Glxy (R')SAB(s)ab	14.5	UGC 8230 MCG 9-22-19 CGCG 271-18 PGC 45560
IC 875		Glxy S0	13.8	UGC 8355 MCG 10-19-59 MK 249 CGCG 294-30 PGC 46263
IC 907		Glxy SB?b	15.3	UGC 8643 MCG 9-22-90 CGCG 271-55 PGC 48286
IC 922		Glxy		
IC 942		Glxy E/S0	15.3	MCG 10-20-31 CGCG 295-13 PGC 48903
IC 951		Glxy Sd	14.2	UGC 8775 MCG 9-23-12 CGCG 272-11 PGC 49215
IC 995		Glxy Sdm:	14.7	UGC 9145 MCG 10-20-91 CGCG 295-42 PGC 50990
IC 996		Glxy Sbc	14.8	UGC 9152 MCG 10-20-92 CGCG 295-43 IRAS 14157+5751 KUG 1415+578 PGC 51036
IC 2458		Glxy I0 pec:	15	MCG 11-12-5 UGC A159 MK 108 CGCG 312-4 7ZW276 PGC 26485
IC 2574		Glxy SAB(s)m	10.8	UGC 5666 MCG 12-10-38 DDO81 CGCG 333-31 7ZW330 IRAS 10251+6843 PGC 30819
IC 2600		Glxy S	15.6	MCG 12-10-75 CGCG 333-52 PGC 32151
IC 2601		Glxy S	15.5	MCG 12-10-78 CGCG 333-53 PGC 32187
IC 2615		Glxy	15.5	CGCG 184-44 PGC 33289
IC 2616		Glxy	15.8	MCG 7-23-12 CGCG 213-18 PGC 33291
IC 2617		Glxy S	15	MCG 7-23-11 CGCG 213-19 PGC 33292
IC 2619		Glxy	15.7	CGCG 184-45 PGC 33297
IC 2620		Glxy S?	15.1	MCG 7-23-13 UGC 6170 PGC 33301
IC 2735		Glxy Sab	15.4	UGC 6364 MCG 6-25-48 CGCG 185-41 IRAS 11184+3436 PGC 34772
IC 2738		Glxy S?	15.3	MCG 6-25-49 CGCG 185-42 PGC 34797
IC 2744		Glxy S0?	15.4	MCG 6-25-52 CGCG 185-45 PGC 34833
IC 2751		Glxy Sb	15.7	MCG 6-25-54 CGCG 185-47 PGC 34873
IC 2943		Glxy Sa?	15.3	MK 41 CGCG 268-62 KUG 1133+551 PGC 35926
IC 2946		Glxy	15.2	CGCG 186-13 PGC 35984
IC 2947		Glxy S?	14.9	MCG 5-28-2 CGCG 156-102 CGCG 157-3 PGC 35981
IC 2950		Glxy Sc	14.9	MK 638 CGCG 186-26 KUG 1138+382 PGC 36287
IC 2978		Glxy Sc	15.1	UGC 6915 MCG 5-28-51 CGCG 157-57 KUG 1153+323 PGC 37515

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IC 2979		Glxy SB0	14.5	UGC 6925 MCG 5-28-54 CGCG 157-59 PGC 37559
MAC 0835+5247		Glxy	16.5	
MAC 0855+4904A		Glxy	16.5	
MAC 0900+5040		Glxy	16	
MAC 0932+5730		Glxy	15	
MAC 1002+5355		Glxy	16	
MAC 1027+6826		Glxy	15.1	
MAC 1039+4754		Glxy	16.5	
MAC 1043+4053		Glxy	16	
MAC 1046+7227		Glxy	15	
MAC 1047+7220A		Glxy	16	
MAC 1047+7221		Glxy	16	
MAC 1051+5055		Glxy	16	
MAC 1051+5523		Glxy	16	
MAC 1052+5050		Glxy	16	
MAC 1052+5524		Glxy	16	
MAC 1100+5743		Glxy	16	
MAC 1103+4050		Glxy	16.5	ARP 148
MAC 1107+5720		Glxy	16	
MAC 1108+5708		Glxy	16.5	
MAC 1108+5721		Glxy	16.5	
MAC 1109+2816A		Glxy	17	
MAC 1110+2827		Glxy	15	
MAC 1110+2828A		Glxy	16	
MAC 1110+2828B		Glxy	17	
MAC 1110+2828C		Glxy	15.5	
MAC 1110+2829		Glxy	16	
MAC 1110+2830		Glxy	16.5	
MAC 1110+2833		Glxy	15.5	
MAC 1110+2834		Glxy	16	
MAC 1110+2837		Glxy	16	
MAC 1110+2840		Glxy	15.5	
MAC 1110+2841A		Glxy	15.5	
MAC 1110+2841B		Glxy	15.5	
MAC 1110+2841C		Glxy	15.5	
MAC 1110+2841D		Glxy	17	
MAC 1110+2841E		Glxy	15.5	
MAC 1110+2841F		Glxy	16	
MAC 1110+2842A		Glxy	15	
MAC 1110+2842B		Glxy	15.5	
MAC 1110+2842C		Glxy	15.5	
MAC 1110+2842D		Glxy	17	
MAC 1110+2843A		Glxy	17	
MAC 1110+2843B		Glxy	17	
MAC 1110+2844		Glxy	16	

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MAC 1110+2844A		Glxy	16	
MAC 1110+2845A		Glxy	16	
MAC 1110+2845B		Glxy	16.5	
MAC 1110+2847		Glxy	15.5	
MAC 1110+2848		Glxy	17	
MAC 1111+2830		Glxy	16	
MAC 1111+2831		Glxy	16	
MAC 1111+2832		Glxy	16	
MAC 1111+2834		Glxy	16	
MAC 1111+2835A		Glxy	16	
MAC 1111+2835D		Glxy	17	
MAC 1111+2836A		Glxy	16	
MAC 1111+2836B		Glxy	16.5	
MAC 1111+2838		Glxy	16.5	
MAC 1111+2840		Glxy	16	
MAC 1111+2841		Glxy	17	
MAC 1111+2842		Glxy	16.5	
MAC 1111+2843B		Glxy	16.5	
MAC 1111+2845B		Glxy	16	
MAC 1111+2848		Glxy	16	
MAC 1111+2849		Glxy	16	
MAC 1115+2904		Glxy	15.5	
MAC 1115+2914		Glxy	16.5	
MAC 1115+2915		Glxy	16	
MAC 1115+2916B		Glxy	16	
MAC 1115+2918		Glxy	16.5	
MAC 1115+5539B		Glxy	16	
MAC 1115+5548		Glxy	16	
MAC 1116+2904		Glxy	16	
MAC 1116+2906		Glxy	17	
MAC 1116+2908		Glxy	16.5	
MAC 1116+2909		Glxy	17	
MAC 1116+2909A		Glxy	17	
MAC 1116+2909B		Glxy	16	
MAC 1116+2910		Glxy	15.5	
MAC 1116+2911		Glxy	17.5	
MAC 1116+2912		Glxy	17	
MAC 1116+2914		Glxy	15	
MAC 1116+2915A		Glxy	15	
MAC 1116+2915B		Glxy	16	
MAC 1116+2918		Glxy	16	
MAC 1116+2919A		Glxy	16	
MAC 1116+2919B		Glxy	16.5	
MAC 1116+2922		Glxy	16	
MAC 1116+2926		Glxy	15.5	

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MAC 1117+2905		Glxy	15.5	
MAC 1117+2908		Glxy	15.5	
MAC 1119+3419		Glxy	16	
MAC 1120+3110		Glxy	16	
MAC 1120+3407		Glxy	15.5	
MAC 1120+3408		Glxy	16	
MAC 1120+3424		Glxy	15	
MAC 1120+3429		Glxy	14.5	
MAC 1120+3433		Glxy	17	
MAC 1120+3433A		Glxy	16.5	
MAC 1120+3435		Glxy	16.5	
MAC 1120+3437		Glxy	15.5	
MAC 1120+3437A		Glxy	16.5	
MAC 1120+5749		Glxy	16	
MAC 1121+3357		Glxy	16	
MAC 1121+3357A		Glxy	17	
MAC 1121+3402		Glxy	16	
MAC 1121+3406		Glxy	17	
MAC 1121+3408		Glxy	16	
MAC 1121+3411		Glxy	14.5	
MAC 1121+3412A		Glxy	15.5	
MAC 1121+3412B		Glxy	15.5	
MAC 1121+3415		Glxy	16.5	
MAC 1121+3418		Glxy	16.5	
MAC 1121+3421		Glxy	16	
MAC 1121+3430		Glxy	16	
MAC 1121+3432		Glxy	15.5	
MAC 1121+3434		Glxy	16.5	
MAC 1121+3437		Glxy	16.5	
MAC 1122+3401		Glxy	14.5	
MAC 1122+3406		Glxy	15.5	
MAC 1122+3411		Glxy	15	
MAC 1122+3416		Glxy	16	
MAC 1122+3421		Glxy	15	
MAC 1122+3423		Glxy	16	
MAC 1122+3438		Glxy	17	
MAC 1122+3749		Glxy	15.5	
MAC 1123+5350		Glxy	15.5	
MAC 1125+5423		Glxy	16	
MAC 1126+5706		Glxy	15.5	
MAC 1128+5837		Glxy	16.5	ARP 296
MAC 1132+5307		Glxy	16.5	
MAC 1133+5307A		Glxy	16.5	
MAC 1133+5307B		Glxy	16.5	
MAC 1133+5308		Glxy	16.5	

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MAC 1134+4904A		Glxy	18	
MAC 1134+4904B		Glxy	16	
MAC 1134+4905B		Glxy	16	
MAC 1134+4906B		Glxy	16	
MAC 1134+4907A		Glxy	17	
MAC 1134+4907B		Glxy	16	
MAC 1135+4856		Glxy	16	
MAC 1135+4904		Glxy	16.5	
MAC 1135+4905B		Glxy	16	
MAC 1135+4905C		Glxy	16	
MAC 1135+4912		Glxy	17	
MAC 1135+4917		Glxy	16	
MAC 1135+5455		Glxy	15.5	
MAC 1135+5456A		Glxy	16.5	
MAC 1135+5456B		Glxy	16	
MAC 1135+5457A		Glxy	16.5	
MAC 1135+5457B		Glxy	16	
MAC 1136+5503		Glxy	15	
MAC 1136+5508B		Glxy	15.5	
MAC 1144+5534		Glxy	16	
MAC 1144+5537		Glxy	15.5	
MAC 1145+5548		Glxy	15.5	
MAC 1147+5559		Glxy	16	
MAC 1150+5157		Glxy	15.5	
MAC 1151+5200		Glxy	17	
MAC 1157+3621		Glxy	16	
MAC 1157+3622		Glxy	15.5	ARP 194
MAC 1157+4349C		Glxy	16	
MAC 1158+4349A		Glxy	16.5	
MAC 1203+5149		Glxy	16	
MAC 1204+5147		Glxy	16	
MAC 1204+5150		Glxy	15.5	
MAC 1219+5643		Glxy	17	
MAC 1223+5814		Glxy	16	
MAC 1243+5453		Glxy	16.1	
MAC 1305+5341		Glxy	16.5	
MAC 1305+5342		Glxy	17	
MAC 1306+5328		Glxy	16	
MAC 1306+5331		Glxy	16	
MAC 1306+5332		Glxy	16	
MAC 1306+5339		Glxy	16	
MAC 1309+5322		Glxy	15.5	
MAC 1326+5529		Glxy	16	
MAC 1329+5826		Glxy	16.5	
MAC 1330+5829		Glxy	16	

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MAC 1332+6234		Glxy	15.5	
MAC 1332+6240		Glxy	16.5	
MAC 1342+5531A		Glxy	16.5	
MAC 1342+5531B		Glxy	16	
MAC 1342+5536		Glxy	16	
MAC 1343+5537A		Glxy	16.5	
MAC 1343+5538A		Glxy	16.5	
MAC 1343+5538B		Glxy	16.5	
MAC 1343+5538C		Glxy	17	
MAC 1344+5537		Glxy	16	
MAC 1344+5542		Glxy	16.5	
MAC 1353+5838		Glxy	16.5	
MAC 1354+5416		Glxy	16.5	
MAC 1354+5428		Glxy	16.5	
MAC 1355+5927A		Glxy	16.5	
MAC 1355+5930		Glxy	16	
MAC 1404+5423B		Glxy	15.5	
NGC 2600		Glxy Sb	15	UGC 4475 MCG 9-14-68 CGCG 263-55 PGC 24082
NGC 2602		Glxy	15.6	MCG 9-14-69 CGCG 263-56 ARAK169 PGC 24099
NGC 2603		Glxy S	15.2	
NGC 2606		Glxy Sbc	15.1	NGC 2603 MCG 9-14-72 CGCG 263-59 PGC 24117
NGC 2614		Glxy SA(r)c:	13.6	UGC 4523 MCG 12-9-5 CGCG 331-58 CGCG 332-5 IRAS 8373+7309 PGC 24473
NGC 2629	H982-3	Glxy SA(r)0^:	13.3	UGC 4569 MCG 12-9-10 CGCG 331-62 CGCG 332-9 PGC 24682
NGC 2630		Glxy Sbc	15.2	NGC 2631 PGC 24614 UGC 4547 MCG 12-9-9 CGCG 331-61 CGCG 332-8
NGC 2639	H204-1	Glxy (R)SA(r)a:?	12.6	UGC 4544 MCG 8-16-24 CGCG 237-14 IRAS 8400+5023 PGC 24506
NGC 2641	H983-3	Glxy S0:	14.6	UGC 4577 MCG 12-9-12 CGCG 331-65 CGCG 332-12 PGC 24722
NGC 2650	H908-2	Glxy SB(rs)b:	14.1	UGC 4603 MCG 12-9-20 CGCG 332-18 PGC 24817
NGC 2654		Glxy SBab: sp	12.7	UGC 4605 MCG 10-13-17 CGCG 288-6 IRAS 8451+6024 KARA285 PGC 24784
NGC 2656		Glxy SA0- pec:	14.9	MCG 9-15-25 CGCG 264-15 VV 703 PGC 24707
NGC 2675		Glxy E	14.3	UGC 4629 MCG 9-15-37 CGCG 264-21 PGC 24909
NGC 2681	H242-1	Glxy (R')SAB(rs)0/a	11.1	UGC 4645 MCG 9-15-41 CGCG 264-26 ARAK185 IRAS 8500+5130 PGC 24961
NGC 2684	H712-3	Glxy S?	13.6	UGC 4662 MCG 8-16-35 CGCG 237-24 IRAS 8514+4921 PGC 25024
NGC 2685		Glxy (R)SB0+ pec	11.2	Helix Galaxy PGC 25065
NGC 2686A		Glxy	16.2	NGC 2686-1 PGC 25026 MCG 8-16-36 VV 765
NGC 2686B		Glxy		NGC 2686-2 PGC 25025 MCG 8-16-37 VV 765
NGC 2687A		Glxy S	18	NGC 2687-1 PGC 25031 MCG 8-16-38 VV 765
NGC 2687B		Glxy S	17.4	NGC 2687-2 PGC 25030 MCG 8-16-39 VV 765
NGC 2692	H831-3	Glxy SBab:	14.2	UGC 4675 MCG 9-15-57 CGCG 264-36 PGC 25142
NGC 2693	H823-2	Glxy E3:	12.8	UGC 4674 MCG 9-15-55 CGCG 264-35 PGC 25144
NGC 2694		Glxy E1	15.4	MCG 9-15-56 CGCG 264-34 PGC 25143
NGC 2701	H66-4	Glxy SAB(rs)c:	12.7	UGC 4695 MCG 9-15-63 CGCG 264-43 IRAS 8554+5357 PGC 25237
NGC 2710	H841-3	Glxy SB(rs)b	13.7	UGC 4705 MCG 9-15-66 CGCG 264-46 IRAS 8560+5554 PGC 25258
NGC 2726	H834-2	Glxy Sa?	13.4	UGC 4750 MCG 10-13-54 CGCG 288-18 IRAS 9010+6007 PGC 25498
NGC 2739		Glxy Sa	15.5	MCG 9-15-85 CGCG 264-59 PGC 25530
NGC 2740		Glxy S?	14.9	MCG 9-15-86 CGCG 264-60 PGC 25531

## Ursa Major - The Great Bear

Observed: Yes

Object	Her	Type	Mag	Alias/Notes
NGC 2742	H249-1	Glxy SA(s)c:	12	NGC 2816 PGC 25640 UGC 4779 MCG 10-13-57 CGCG 288-19 IRAS 9036+6040
NGC 2742A		Glxy SB(s)b pec?	14	UGC 4803 MCG 10-13-60 CGCG 288-22 CGCG 311-30 IRAS 9059+6227 PGC 25836
NGC 2756	H828-2	Glxy Sb	13.2	UGC 4796 MCG 9-15-98 CGCG 264-67 IRAS 9054+5402 PGC 25757
NGC 2762		Glxy S	17.9	MCG 8-17-45 CGCG 264-72 PGC 25828
NGC 2767		Glxy S?	14.8	UGC 4813 MCG 8-17-46 CGCG 264-75 PGC 25852
NGC 2768	H250-1	Glxy E6:	10.8	UGC 4821 MCG 10-13-65 CGCG 288-26 PGC 25915
NGC 2769		Glxy Sa	13.9	UGC 4816 MCG 8-17-50 CGCG 264-76 PGC 25870
NGC 2771		Glxy (R')SB(r)ab	13.6	UGC 4817 MCG 8-17-51 CGCG 264-77 PGC 25875
NGC 2787	H216-1	Glxy SB(r)0+	11.8	UGC 4914 MCG 12-9-39 CGCG 332-41 IRAS 9148+6924 PGC 26341
NGC 2800	H832-3	Glxy E	13.8	UGC 4920 MCG 9-15-117 CGCG 264-94 PGC 26302
NGC 2805	H878-3	Glxy SAB(rs)d	11.5	UGC 4936 MCG 11-12-3 CGCG 312-2 PGC 26410
NGC 2810	H749-3	Glxy E	13.2	UGC 4954 MCG 12-9-42 CGCG 332-45 PGC 26514
NGC 2814	H868-2	Glxy Sb:	13.7	UGC 4952 MCG 11-12-4 CGCG 312-3 IRAS 9170+6428 PGC 26469
NGC 2820	H869-2	Glxy SB(s)c pec sp	12.8	UGC 4961 MCG 11-12-6 CGCG 312-5 IRAS 9177+6428 PGC 26498
NGC 2841	H205-1	Glxy SA(r)b:	10.1	UGC 4966 MCG 9-16-5 CGCG 265-6 KARA324 PGC 26512
NGC 2854	H714-3	Glxy SB(s)b	13.8	UGC 4995 MCG 8-17-92 CGCG 238-46 ARP 285 IRAS 9206+4925 KUG 920+494A PGC 26631
NGC 2856	H713-3	Glxy S?	14.1	UGC 4997 MCG 8-17-93 CGCG 238-47 ARP 285 IRAS 9208+4927 KUG 920+494B PGC 26648
NGC 2857		Glxy SA(s)c	12.9	UGC 5000 MCG 8-17-95 CGCG 238-49 ARP 1 PGC 26666
NGC 2870	H846-3	Glxy Sbc	13.8	UGC 5034 MCG 10-14-13 CGCG 289-8 IRAS 9241+5735 KARA335 PGC 26856
NGC 2880	H260-1	Glxy SB0-	12.5	UGC 5051 MCG 10-14-15 CGCG 312-11 PGC 26939
NGC 2892		Glxy E+ pec:	14.1	UGC 5073 MCG 11-12-15 CGCG 312-15 PGC 27111
NGC 2895		Glxy SBc	14.7	MCG 10-14-18 CGCG 289-9 PGC 27092
NGC 2950	H68-4	Glxy (R)SB(r)0^	11.8	UGC 5176 MCG 10-14-32 CGCG 289-16 PGC 27765
NGC 2959		Glxy (R')SAB(rs)ab p	13.6	UGC 5202 MCG 12-9-62 CGCG 332-61 IRAS 9409+6849 PGC 27939
NGC 2961		Glxy Sb:	15.5	NGC 2959A PGC 27958 MCG 12-9-63 CGCG 332-63
NGC 2976	H285-1	Glxy SAc pec	10.8	UGC 5221 MCG 11-12-25 CGCG 312-23 KUG 943+681 PGC 28120
NGC 2985	H78-1	Glxy (R')SA(rs)ab	11.2	UGC 5253 MCG 12-10-6 CGCG 333-4 CGCG 332-67 IRAS 9459+7230 PGC 28316
NGC 2998	H717-2	Glxy SAB(rs)c	12.5	UGC 5250 MCG 7-20-51 CGCG 210-36 IRAS 9455+4418 PGC 28196
NGC 3005		Glxy Sb	15.8	MCG 7-20-54 IRAS 9461+4421 PGC 28232
NGC 3006		Glxy Spiral	15.7	MCG 7-20-55 CGCG 210-37 PGC 28235
NGC 3008		Glxy Sb	15.5	MCG 7-20-59 CGCG 210-39 PGC 28252
NGC 3009		Glxy S?	14.5	UGC 5264 MCG 7-20-62 CGCG 239-33 PGC 28303
NGC 3010		Glxy Triple System	14.3	UGC 5273 MCG 7-20-65 CGCG 239-35 PGC 28335
NGC 3027	H23-5	Glxy SB(rs)d:	12.2	UGC 5316 MCG 12-10-9 CGCG 332-68 CGCG 333-6 VV 358 IRAS 9513+7226 KUG 951+724 PGC 28636
NGC 3031		Glxy SA(s)ab	7.9	M 81 Bode's Nebula UGC 527 MCG 0-3-17 PGC 28630
NGC 3034	H79-4	Glxy I0 sp	9.3	UGC 5322 CGCG 333-8 Arp 337 MCG +12-10-11 IRAS 9517+6954 PGC 28655
NGC 3043	H835-2	Glxy Sb: sp	13.4	UGC 5327 MCG 10-14-52 CGCG 289-23 IRAS 9527+5932 KARA385 PGC 28672
NGC 3065	H333-2	Glxy SA(r)0^	13.5	UGC 5375 MCG 12-10-14 CGCG 333-10 7ZW303 PGC 29046
NGC 3066	H334-2	Glxy (R')SAB(s)bc p	13.6	UGC 5379 MCG 12-10-15 MK 133 CGCG 333-11 IRAS 9578+7222 KUG 957+723 PGC 29059
NGC 3073	H853-3	Glxy SAB0-	14.1	UGC 5374 MCG 9-17-7 MK 131 CGCG 266-6 CGCG 265-54 PGC 28974
NGC 3077	H286-1	Glxy I0 pec	9.9	UGC 5398 MCG 12-10-17 CGCG 333-13 IRAS 9592+6858 PGC 29146
NGC 3079	H47-5	Glxy SB(s)c sp	11.5	UGC 5387 MCG 9-17-10 CGCG 266-8 IRAS 9585+5555 PGC 29050

## Ursa Major - The Great Bear

Observed: Yes

Object	Her	Type	Mag	Alias/Notes
NGC 3102	H916-3	Glxy S0-:	14.3	UGC 5418 MCG 10-15-7 CGCG 289-30 CGCG 290-4 KARA396 PGC 29220
NGC 3111		Glxy S0-:	14	UGC 5441 MCG 8-19-2 CGCG 240-7 PGC 29338
NGC 3135		Glxy S?	14.4	UGC 5486 MCG 8-19-7 CGCG 240-15 PGC 29646
NGC 3148		Glxy SB	16	MCG 8-19-11 PGC 29779
NGC 3164		Glxy S?	14.6	UGC 5527 MCG 10-15-36 CGCG 290-18 PGC 29928
NGC 3168		Glxy E	14.4	UGC 5536 MCG 10-15-52 CGCG 290-23 PGC 30001
NGC 3179		Glxy S0	14.1	UGC 5555 MCG 7-21-36 CGCG 211-37 PGC 30078
NGC 3182	H265-1	Glxy SA(r)a?	13	UGC 5568 MCG 10-15-62 CGCG 290-27 PGC 30176
NGC 3184	H168-1	Glxy SAB(rs)cd	10.4	NGC 3180 PGC 30087 UGC 5557 MCG 7-21-37 CGCG 211-38 KUG 1015+416
NGC 3188	H910-3	Glxy (R)SB(r)ab	14.6	UGC 5569 MCG 10-15-65 MK 31 CGCG 290-28 KUG 1016+576B PGC 30183
NGC 3188A		Glxy S?	17	
NGC 3191	H704-3	Glxy SB(s)bc pec	14.1	PGC 30136 UGC 5565 MCG 8-19-18 CGCG 240-26 IRAS 10160+4642 KUG 1016+467
NGC 3192	H704-3	Glxy	16	(H704-3 is NGC 3191) PGC 30128 MCG 8-19-17
NGC 3198	H199-1	Glxy SB(rs)c	10.9	UGC 5572 MCG 8-19-20 CGCG 240-30 PGC 30197
NGC 3202	H720-2	Glxy SB(r)a	14.1	UGC 5581 MCG 7-21-41 CGCG 211-44 PGC 30236
NGC 3205	H721-2	Glxy S?	14.2	UGC 5585 MCG 7-21-42 CGCG 211-46 PGC 30254
NGC 3206	H266-1	Glxy SB(s)cd	12.6	UGC 5589 MCG 10-15-69 CGCG 290-30 IRAS 10184+5710 KUG 1018+571 PGC 30322
NGC 3207	H722-2	Glxy S?	14.2	UGC 5587 MCG 7-21-43 CGCG 211-47 PGC 30267
NGC 3214		Glxy SA0/a:	14.9	MCG 10-15-71 CGCG 290-32 PGC 30419
NGC 3220	H911-3	Glxy Sb: sp	13.8	IC 604 PGC 30462 UGC 5614 MCG 10-15-73 CGCG 290-34
NGC 3225	H882-2	Glxy Scd:	13.3	UGC 5631 MCG 10-15-77 CGCG 290-37 IRAS 10218+5824 PGC 30569
NGC 3231		Open Cl cluster?		
NGC 3236		Glxy E/S0	15.3	MCG 10-15-81 CGCG 290-40 PGC 30711
NGC 3237	H631-3	Glxy (R)SAB0^	14	UGC 5640 MCG 7-22-3 CGCG 212-7 PGC 30610
NGC 3238	H883-2	Glxy SA(r)0^:	13.9	UGC 5649 MCG 10-15-80 CGCG 290-41 PGC 30686
NGC 3259	H870-2	Glxy SAB(rs)bc:	12.9	UGC 5717 MCG 11-13-27 CGCG 313-21 IRAS 10291+6517 PGC 31145
NGC 3264		Glxy SBdm:	12.5	UGC 5719 MCG 9-17-69 CGCG 266-54 IRAS 10291+5620 PGC 31125
NGC 3266	H871-2	Glxy SAB0^?	13.4	UGC 5725 MCG 11-13-30 CGCG 313-22 PGC 31198
NGC 3286	H917-3	Glxy E?	14.6	H912-3 MCG 10-15-112 CGCG 290-56 PGC 31433
NGC 3288	H918-3	Glxy SABbc:	14.8	UGC 5752 MCG 10-15-114 CGCG 290-57 PGC 31446
NGC 3298	H767-3	Glxy E/S0	15	MCG 8-19-43 CGCG 241-1 CGCG 240-65 PGC 31529
NGC 3310	H60-4	Glxy SAB(r)bc pec	11.2	UGC 5786 MCG 9-18-8 CGCG 267-4 VV 356 VV 406 ARP 217 IRAS 10356+5345 PGC 31650
NGC 3319	H700-3	Glxy SB(rs)cd	11.5	UGC 5789 MCG 7-22-36 CGCG 212-33 KARA428 KUG 1036+419 PGC 31671
NGC 3320	H745-2	Glxy Scd:	13	UGC 5794 MCG 8-20-10 CGCG 241-5 IRAS 10366+4739 PGC 31708
NGC 3348	H80-1	Glxy E0	12.2	UGC 5875 MCG 12-10-77 CGCG 333-54 PGC 32216
NGC 3353	H842-3	Glxy Sb? pec	13.3	UGC 5860 MCG 9-18-22 MK 35 CGCG 267-9 IRAS 10422+5613 PGC 32103
NGC 3359	H52-5	Glxy SB(rs)c	11	UGC 5873 MCG 11-13-37 CGCG 313-33 IRAS 10433+6329 KARA442 PGC 32183
NGC 3364	H318-3	Glxy SAB(rs)c	13.5	UGC 5890 MCG 12-10-82 CGCG 333-56 IRAS 10448+7241 PGC 32314
NGC 3374	H701-3	Glxy SBc	14.4	UGC 5901 MCG 7-22-66 CGCG 212-57 IRAS 10451+4327 PGC 32266
NGC 3392	H881-3	Glxy E?	14.7	MCG 11-13-42 CGCG 313-37 PGC 32512
NGC 3394	H872-2	Glxy SA(rs)c	13.1	UGC 5937 MCG 11-13-41 CGCG 313-36 IRAS 10473+6559 PGC 32495
NGC 3398	H792-3	Glxy SA:(s):b?	15.3	IC 646 MCG 9-18-39 CGCG 267-19 PGC 32568
NGC 3406		Glxy E	13.7	UGC 5970 MCG 9-18-40 CGCG 267-20 PGC 32580
NGC 3407	H919-3	Glxy S0-:	14.6	UGC 5978 MCG 10-16-17 CGCG 291-7 PGC 32626

## Ursa Major - The Great Bear

Observed: Yes

Object	Her	Type	Mag	Alias/Notes
NGC 3408	H913-3	Glxy Sc:	14.1	UGC 5977 MCG 10-16-16 CGCG 291-6 IRAS 10490+5842 PGC 32616
NGC 3410		Glxy S?	15.1	MCG 9-18-42 CGCG 267-21 ARAK261 PGC 32594
NGC 3415	H718-2	Glxy SA0+:	13.5	UGC 5969 MCG 7-22-72 CGCG 212-62 CGCG 213-1 IRAS 10488+4358 PGC 32579
NGC 3416		Glxy S?	15.4	MCG 7-22-73 CGCG 213-2 CGCG 212-63 ARAK260 KUG 1048+440 PGC 32588
NGC 3435	H887-2	Glxy Sb	14	UGC 6025 MCG 10-16-22 CGCG 291-12 IRAS 10517+6132 PGC 32786
NGC 3440	H914-3	Glxy SBb? sp	14	UGC 6009 MCG 10-16-19 CGCG 291-9 IRAS 10508+5722 PGC 32714
NGC 3445	H267-1	Glxy SAB(s)m	12.9	UGC 6021 MCG 10-16-23 CGCG 291-11 VV 14 ARP 24 IRAS 10515+5715 PGC 32772
NGC 3448	H233-1	Glxy I0	12.5	UGC 6024 MCG 9-18-55 CGCG 267-27 ARP 205 IRAS 10516+5434 PGC 32774
NGC 3458	H268-1	Glxy SAB0:	13.2	UGC 6037 MCG 10-16-26 CGCG 291-14 PGC 32854
NGC 3468	H632-3	Glxy S0	14	UGC 6048 MCG 7-23-6 CGCG 213-10 PGC 32940
NGC 3470	H888-2	Glxy SA(r)ab:	14.1	UGC 6060 MCG 10-16-38 CGCG 291-16 PGC 33040
NGC 3471	H972-3	Glxy Sa	13.2	UGC 6064 MCG 10-16-39 MK 158 CGCG 291-18 IRAS 10560+6147 PGC 33074
NGC 3478	H705-3	Glxy SB(rs)bc	13.6	UGC 6069 MCG 8-20-59 CGCG 241-51 IRAS 10565+4623 PGC 33101
NGC 3488	H269-1	Glxy SB(s)c:	13.6	UGC 6096 MCG 10-16-45 CGCG 291-22 IRAS 10583+5756 PGC 33242
NGC 3499	H793-3	Glxy I0?	14.4	UGC 6115 MCG 9-18-80 CGCG 267-37 CGCG 291-24 PGC 33375
NGC 3516	H336-2	Glxy (R)SB(s)0^:	12.5	UGC 6153 MCG 12-11-9 CGCG 334-11 IRAS 11033+7250 PGC 33623
NGC 3517	H884-2	Glxy SAB:	13.8	UGC 6144 MCG 10-16-57 CGCG 291-27 IRAS 11026+5647 PGC 33532
NGC 3527	H350-3	Glxy (R)SB(r)ab:	14.6	UGC 6170 MCG 5-26-59 CGCG 155-66 PGC 33669
NGC 3530	H915-3	Glxy S?	14.8	UGC 6188 MCG 10-16-64 CGCG 291-30 ARAK278 PGC 33766
NGC 3536		Glxy SB?	14.7	UGC 6191 MCG 5-26-61 CGCG 155-73 PGC 33779
NGC 3539		Glxy S?	15.5	MCG 5-26-65 CGCG 155-77 PGC 33799
NGC 3540		Glxy SB0	14.3	NGC 3548 PGC 33806 UGC 6196 MCG 6-25-11 CGCG 185-11 KARA467
NGC 3542		Glxy S?	15.1	MCG 6-25-13 CGCG 185-13 IRAS 11071+3712 PGC 33868
NGC 3543	H920-3	Glxy S	14.9	UGC 6213 MCG 10-16-75 CGCG 291-34 PGC 33953
NGC 3545A		Glxy E	14.8	MCG 6-25-16 CGCG 185-15 VV 182 PGC 33894
NGC 3545B		Glxy E	14.8	MCG 6-25-17 CGCG 185-15 VV 182 PGC 33893
NGC 3549	H220-1	Glxy SA(s)c:	12.8	UGC 6215 MCG 9-18-97 CGCG 267-47 IRAS 11080+5339 PGC 33964
NGC 3550	H351-3	Glxy Pec	14.1	UGC 6214 MCG 5-27-2 CGCG 155-82 CGCG 156-3 PGC 33927
NGC 3552	H352-3	Glxy E	14.8	MCG 5-27-3 CGCG 155-85 CGCG 156-6 PGC 33932
NGC 3553		Glxy E	15.6	MCG 5-27-4 CGCG 156-6 CGCG 155-85 PGC 33933
NGC 3554		Glxy E	15.4	MCG 5-27-7 CGCG 155-86 CGCG 156-7 PGC 33948
NGC 3556	H46-5	Glxy SB(s)cd sp	10.7	UGC 6225 CGCG 268-1 CGCG 267-48 MCG +9-18-98 kara 469 PGC 34030
NGC 3558		Glxy S?	14.6	MCG 5-27-8 MK 422 CGCG 155-89 CGCG 156-10 PGC 33960
NGC 3561A		Glxy S0^:pec	14.3	UGC 6224 MCG 5-27-11 CGCG 155-90 CGCG 156-11 VV 237 ARP 105 IRAS 11085+2859
NGC 3561B		Glxy SA(r)a pec	14.7	NGC 3561 ARP 105 PGC 33991 UGC 6224 MCG 5-27-10
NGC 3577	H723-3	Glxy SB(r)a	14.3	UGC 6257 MCG 8-21-6 CGCG 242-10 PGC 34195
NGC 3583	H728-2	Glxy SB(s)b	11.9	UGC 6263 MCG 8-21-8 CGCG 242-12 IRAS 11113+4835 PGC 34232
NGC 3587		PI Neb 3a	12	M 97 Owl Nebula PK 148+57.1 PNG 148.4+57.0
NGC 3589	H921-3	Glxy Sd:	14.4	UGC 6275 MCG 10-16-96 CGCG 291-46 PGC 34308
NGC 3594	H770-3	Glxy SB0:	14.7	UGC 6286 MCG 9-19-22 CGCG 267-58 CGCG 268-11 PGC 34374
NGC 3595	H706-3	Glxy E?	13.1	UGC 6280 MCG 8-21-9 CGCG 242-14 PGC 34325
NGC 3600	H709-2	Glxy Sa?	12.6	UGC 6283 MCG 7-23-38 MK 1443 CGCG 213-38 IRAS 11130+4152 KUG 1113+418 PGC 34353
NGC 3610	H270-1	Glxy E5:	11.7	UGC 6319 MCG 10-16-107 CGCG 291-48 PGC 34566
NGC 3613	H271-1	Glxy E6	11.8	UGC 6323 MCG 10-16-109 CGCG 291-49 PGC 34583

## Ursa Major - The Great Bear

Observed: Yes

Object	Her	Type	Mag	Alias/Notes
NGC 3614	H729-2	Glxy SAB(r)c	12.3	UGC 6318 MCG 8-21-15 CGCG 242-19 IRAS 11155+4601 PGC 34561
NGC 3619	H244-1	Glxy (R)SA(s)0+:	12.5	UGC 6330 MCG 10-16-115 CGCG 291-54 IRAS 11164+5802 PGC 34641
NGC 3622	H879-2	Glxy S?	13.7	UGC 6339 CGCG 314-20 IRAS 11171+6730 PGC 34692
NGC 3625	H885-2	Glxy SAB(s)b:	13.9	UGC 6348 MCG 10-16-120 CGCG 291-57 PGC 34718
NGC 3631	H226-1	Glxy SA(s)c	11	UGC 6360 MCG 9-19-47 CGCG 268-21 VV 363 ARP 27 IRAS 11181+5326 PGC 34767
NGC 3642	H245-1	Glxy SA(r)bc:	11.7	UGC 6385 MCG 10-16-128 CGCG 291-62 IRAS 11194+5920 PGC 34889
NGC 3652	H775-2	Glxy Scd?	12.9	UGC 6392 MCG 6-25-55 CGCG 185-49 ARAK291 IRAS 11199+3802 PGC 34917
NGC 3654	H880-2	Glxy S?	13.7	UGC 6407 MCG 12-11-22 CGCG 334-29 IRAS 11211+6941 PGC 35025
NGC 3656	H782-2	Glxy (R')l0: pec	13.3	UGC 6403 MCG 9-19-63 CGCG 268-29 VV 22 ARP 155 IRAS 11208+5406 PGC 34989
NGC 3657	H768-3	Glxy SAB(rs)c pec	13.1	UGC 6406 MCG 9-19-65 CGCG 268-30 IRAS 11212+5310 PGC 35002
NGC 3658	H59-4	Glxy SA(r)0^:	13.1	UGC 6409 MCG 7-24-2 CGCG 214-3 PGC 35003
NGC 3665	H219-1	Glxy SA(s)0^	11.8	UGC 6426 MCG 7-24-3 CGCG 214-4 IRAS 11220+3902 PGC 35064
NGC 3668	H845-2	Glxy Sbc	13.1	UGC 6430 MCG 11-14-23 CGCG 314-26 IRAS 11225+6343 PGC 35123
NGC 3669	H829-2	Glxy SBcd: sp	13.1	UGC 6431 MCG 10-16-135 CGCG 291-67 IRAS 11226+5759 PGC 35113
NGC 3671	H922-3	Glxy C	15.6	CGCG 291-68 PGC 35149
NGC 3674	H886-2	Glxy S0 sp	13.2	UGC 6444 MCG 10-16-138 CGCG 291-69 PGC 35191
NGC 3675	H194-1	Glxy SA(s)b	11	UGC 6439 MCG 7-24-4 CGCG 214-5 PGC 35164
NGC 3683	H246-1	Glxy SB(s)c?	13.1	UGC 6458 MCG 10-16-143 CGCG 291-72 IRAS 11247+5709 PGC 35249
NGC 3683A		Glxy SB(rs)c	12.6	UGC 6484 MCG 10-17-6 CGCG 291-75 IRAS 11263+5724 PGC 35376
NGC 3687	H770-2	Glxy (R')SAB(r)bc?	12.8	UGC 6463 MCG 5-27-73 MK 736 CGCG 156-78 KUG 1125+297 PGC 35285
NGC 3690	H247-1	Glxy lBm pec	12	UGC 6472 MCG 10-17-3 MK 171 CGCG 291-73 VV 118 ARP 299 PGC 35321
NGC 3712		Glxy SB?	14.9	UGC 6506 MCG 5-27-82 CGCG 156-90 ARP 203 KUG 1128+288 PGC 35507
NGC 3714	H353-3	Glxy l?	15.1	UGC 6516 MCG 5-27-85 CGCG 156-95 ARAK297 KUG 1129+286 PGC 35556
NGC 3718	H221-1	Glxy SB(s)a pec	10.7	UGC 6524 MCG 9-19-114 CGCG 268-48 ARP 214 IRAS 11298+5320 PGC 35616
NGC 3725	H836-2	Glxy SBc	13.7	UGC 6542 MCG 10-17-15 MK 179 CGCG 292-5 CGCG 291-78 IRAS 11308+6209 PGC 35698
NGC 3726	H730-2	Glxy SAB(r)c	10.9	UGC 6537 MCG 8-21-51 CGCG 242-45 IRAS 11306+4718 PGC 35676
NGC 3729	H222-1	Glxy SB(r)a pec	11.4	UGC 6547 MCG 9-19-117 CGCG 268-51 IRAS 11310+5324 KUG 1131+534 PGC 35711
NGC 3733	H771-3	Glxy SAB(s)cd:	12.9	UGC 6554 MCG 9-19-123 CGCG 268-55 VV 459 PGC 35797
NGC 3737	H772-3	Glxy SB0	13.9	UGC 6563 MCG 9-19-128 CGCG 268-58 PGC 35840
NGC 3738	H783-2	Glxy lm	11.7	UGC 6565 MCG 9-19-130 CGCG 268-60 ARP 234 IRAS 11330+5448 KUG 1133+548 PGC 35856
NGC 3740	H847-3	Glxy S	15	UGC 6573 MCG 10-17-23 CGCG 292-8 SBS1133+602 PGC 35883
NGC 3755		Glxy SAB(rs)c pec	13.5	UGC 6577 MCG 6-26-8 CGCG 186-12 PGC 35913
NGC 3756	H784-2	Glxy SAB(rs)bc	12.1	UGC 6579 MCG 9-19-134 CGCG 268-63 IRAS 11340+5434 KUG 1134+545 PGC 35931
NGC 3757	H843-3	Glxy S0?	13.6	UGC 6584 MCG 10-17-26 CGCG 292-10 PGC 35955
NGC 3759		Glxy SAB0^:	13.2	UGC 6581 MCG 9-19-136 CGCG 268-64 PGC 35945
NGC 3759A		Glxy SABc pec	14.3	UGC 6582 MCG 9-19-135 CGCG 268-65 IRAS 11342+5526 PGC 35948
NGC 3762	H837-2	Glxy Sa	13.5	UGC 6591 MCG 10-17-27 CGCG 292-11 PGC 35979
NGC 3769	H731-2	Glxy SB(r)b:	12.6	UGC 6595 MCG 8-21-76 CGCG 242-65 ARP 280 PGC 35999
NGC 3769A		Glxy SBm pec:	14.7	MCG 8-21-77 CGCG 242-66 ARP 280 IRAS 11350+4809 PGC 36008
NGC 3770	H838-2	Glxy SBa	13.8	UGC 6600 MCG 10-17-28 CGCG 292-12 IRAS 11352+5953 PGC 36025
NGC 3780	H227-1	Glxy SA(s)c:	12.2	UGC 6615 MCG 9-19-150 CGCG 292-14 IRAS 11366+5632 PGC 36138
NGC 3782	H732-2	Glxy SAB(s)cd:	13.1	UGC 6618 MCG 8-21-87 CGCG 242-71 IRAS 11366+4647 PGC 36136

## Ursa Major - The Great Bear

Observed: Yes

Object	Her	Type	Mag	Alias/Notes
NGC 3786		Glxy SAB(rs)a pec	13.2	UGC 6621 MCG 5-28-8 MK 744 CGCG 157-9 VV 228 ARP 294 PGC 36158
NGC 3788		Glxy SAB(rs)ab pec	13.5	UGC 6623 MCG 5-28-9 CGCG 157-10 VV 228 ARP 294 PGC 36160
NGC 3793		Glxy Sc	15.5	CGCG 157-7 MCG +5-28-5 VV 575 PGC 36140
NGC 3794	H773-3	Non-Existent		(H773-3 is NGC 3804) Not in Uranometria
NGC 3795	H844-3	Glxy S	14.1	UGC 6629 MCG 10-17-38 CGCG 292-17 IRAS 11373+5853 PGC 36192
NGC 3796	H839-2	Glxy S?	13.5	UGC 6638 MCG 10-17-39 CGCG 292-18 PGC 36215
NGC 3804	H830-2	Glxy SAB(s)d	13.5	H773-3 NGC 3794 UGC 6640 MCG 9-19-153 CGCG 292-19 CGCG 268-70 IRAS 11381+5628 PGC 36238
NGC 3809		Glxy S0	13.7	UGC 6649 MCG 10-17-40 CGCG 292-20 ARAK310 PGC 36263
NGC 3811	H737-2	Glxy SB(r)cd:	12.9	UGC 6650 MCG 8-21-91 MK 185 CGCG 242-74 IRAS 11386+4758 PGC 36265
NGC 3813	H94-1	Glxy SA(rs)b:	12.2	UGC 6651 MCG 6-26-19 CGCG 186-24 PGC 36266
NGC 3824	H774-3	Glxy SA(s)a? sp	14.5	UGC 6676 MCG 9-19-161 CGCG 268-73 IRAS 11400+5303 PGC 36370
NGC 3829	H775-3	Glxy SB(s)b:	14.8	UGC 6690 MCG 9-19-164 CGCG 268-74 IRAS 11407+5259 KUG 1140+529 PGC 36439
NGC 3835		Glxy Sab: sp	13.2	UGC 6703 MCG 10-17-55 CGCG 292-21 IRAS 11413+6023 PGC 36493
NGC 3838	H831-2	Glxy SA0/a?	13.3	UGC 6707 MCG 10-17-56 CGCG 292-22 PGC 36505
NGC 3846		Glxy SAc:	14.6	UGC 6710 MCG 9-19-171 CGCG 268-78 IRAS 11417+5556 PGC 36539
NGC 3846A		Glxy SB(s)m:	13.8	UGC 6706 MCG 9-19-169 CGCG 268-76 VV 320 KUG 1141+553B PGC 36506
NGC 3850	H776-3	Glxy SB(s)c:	14	UGC 6733 MCG 9-19-174 CGCG 268-79 PGC 36660
NGC 3870	H833-3	Glxy S0?	13.5	UGC 6742 MCG 8-22-1 MK 186 CGCG 268-81 IRAS 11432+5028 PGC 36686
NGC 3877	H201-1	Glxy SA(s)c:	11.8	UGC 6745 MCG 8-22-2 CGCG 243-4 IRAS 11434+4746 PGC 36699
NGC 3888	H785-2	Glxy SAB(rs)c	12	UGC 6765 MCG 9-19-189 MK 188 CGCG 268-85 VV 455 IRAS 11449+5614 KUG 1144+562 PGC 36789
NGC 3889		Glxy S0	15.8	PGC 36662
NGC 3891	H723-2	Glxy Sbc	13.2	UGC 6772 MCG 5-28-31 CGCG 157-35 PGC 36832
NGC 3893	H738-2	Glxy SAB(rs)c:	11.2	UGC 6778 MCG 8-22-7 CGCG 243-8 PGC 36875
NGC 3894	H248-1	Glxy E4-5	12.6	UGC 6779 MCG 10-17-78 CGCG 292-33 PGC 36889
NGC 3895	H832-2	Glxy SB(rs)a:	14	UGC 6785 MCG 10-17-80 CGCG 292-35 PGC 36907
NGC 3896	H739-2	Glxy SB0/a: pec	13.9	UGC 6781 MCG 8-22-8 CGCG 243-9 PGC 36897
NGC 3897	H408-2	Glxy Sbc	13.6	UGC 6784 MCG 6-26-41 CGCG 186-54 PGC 36902
NGC 3898	H228-1	Glxy SA(s)ab	11.6	UGC 6787 MCG 9-19-204 CGCG 268-88 CGCG 269-2 IRAS 11465+5621 PGC 36921
NGC 3906	H715-3	Glxy SB(s)d	13.5	UGC 6797 MCG 8-22-12 CGCG 243-11 IRAS 11469+4842 PGC 36953
NGC 3913	H786-2	Glxy (R')SA(rs)d:	13.2	IC 740 PGC 37024 UGC 6813 MCG 9-20-1 CGCG 268-92 CGCG 269-4 IRAS 11480+5537 KUG 1148+556
NGC 3916	H787-2	Glxy SAb: sp	14.7	UGC 6819 MCG 9-20-5 CGCG 269-6 CGCG 268-94 IRAS 11481+5525 PGC 37047
NGC 3917	H824-2	Glxy SAcd:	12.5	UGC 6815 MCG 9-20-8 CGCG 269-5 CGCG 268-93 IRAS 11481+5206 PGC 37036
NGC 3921	H788-2	Glxy (R')SA(s)0/a p	13.1	UGC 6823 MCG 9-20-9 MK 430 CGCG 268-95 CGCG 269-7 1ZW28 VV 31 ARP 224 PGC 37063
NGC 3922	H716-3	Glxy S0/a	13.8	H825-2 UGC 6824 MCG 8-22-17 CGCG 243-17 CGCG 269-8 PGC 37072
NGC 3924	H825-2	Glxy Sm:	15	(H825-2 is NGC 3922 ) UGC 6849 MCG 8-22-26 CGCG 243-23 PGC 37217
NGC 3928	H740-2	Glxy SA(s)b?	13.2	UGC 6834 MCG 8-22-19 MK 190 CGCG 243-19 IRAS 11491+4857 PGC 37136
NGC 3930	H616-3	Glxy SAB(s)c	13.1	UGC 6833 MCG 6-26-45 CGCG 186-59 KUG 1149+382 PGC 37132
NGC 3931	H769-3	Glxy SA0-:	14.4	NGC 3917A PGC 37073 UGC 6825 MCG 9-20-11 CGCG 269-9 CGCG 268-96
NGC 3938	H203-1	Glxy SA(s)c	10.9	UGC 6856 MCG 7-25-1 CGCG 214-34 CGCG 215-2 IRAS 11502+4423 PGC 37229
NGC 3941	H173-1	Glxy SB(s)0^	11.3	UGC 6857 MCG 6-26-51 CGCG 186-62 PGC 37235
NGC 3945	H251-1	Glxy (R)SB(rs)0+	11.8	UGC 6860 MCG 10-17-96 CGCG 292-42 IRAS 11506+6056 PGC 37258
NGC 3949	H202-1	Glxy SA(s)bc:	11.5	UGC 6869 MCG 8-22-29 CGCG 243-25 IRAS 11510+4808 PGC 37290

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Observed: Yes

Object	Her	Type	Mag	Alias/Notes
NGC 3953	H45-5	Glxy SB(r)bc	10.8	UGC 6870 MCG 9-20-26 CGCG 269-13 PGC 37306
NGC 3958	H833-2	Glxy SB(s)a	13.8	UGC 6880 MCG 10-17-98 CGCG 292-43 PGC 37358
NGC 3963	H67-4	Glxy SAB(rs)bc	12.5	UGC 6884 MCG 10-17-100 CGCG 292-44 IRAS 11523+5846 PGC 37386
NGC 3971	H724-2	Glxy S0	13.7	NGC 3984 PGC 37443 UGC 6899 MCG 5-28-47 CGCG 157-54
NGC 3972	H789-2	Glxy SA(s)bc	13	UGC 6904 MCG 9-20-32 CGCG 269-16 IRAS 11531+5535 PGC 37466
NGC 3975		Glxy SAB?	16.3	MCG 10-17-103 PGC 37480
NGC 3977	H790-2	Glxy Sab	13.6	NGC 3980 PGC 37497 UGC 6909 MCG 9-20-34 CGCG 269-17
NGC 3978	H840-2	Glxy SABbc:	13.3	UGC 6910 MCG 10-17-105 CGCG 292-47 IRAS 11535+6047 PGC 37502
NGC 3982	H62-4	Glxy SAB(r)b:	11.8	UGC 6918 MCG 9-20-36 CGCG 269-19 IRAS 11538+5524 KUG 1153+554 PGC 37520
NGC 3985	H707-3	Glxy SB(s)m:	13.1	UGC 6921 MCG 8-22-45 CGCG 243-31 ARAK334 IRAS 11541+4836 PGC 37542
NGC 3986		Glxy S0 sp	13.6	PGC 37544 UGC 6920 MCG 5-28-53 CGCG 157-58 IRAS 11541+3217
NGC 3990	H791-2	Glxy S0-: sp	13.4	UGC 6938 MCG 9-20-43 CGCG 269-24 PGC 37618
NGC 3991		Glxy Im pec sp	13.5	UGC 6933 MCG 6-26-60 CGCG 186-73 VV 523 ARP 313 IRAS 11549+3237 KUG 1154+326 PGC 37613
NGC 3992	H61-4	Glxy SB(rs)bc	10.6	M 109 UGC 691 PGC 37617
NGC 3994		Glxy SA(r)c pec?	13.3	UGC 6936 MCG 6-26-59 CGCG 186-74 ARAK337 VV 249 ARP 313 KUG 1155+325A PGC 37616
NGC 3995		Glxy SAm pec		UGC 6944 MCG 6-26-61 CGCG 186-75 VV 249 ARP 313 IRAS 11550+3234 KUG 1155+325B PGC 37624
NGC 3998	H229-1	Glxy SA(r)0^?	11.6	UGC 6946 MCG 9-20-46 CGCG 269-25 PGC 37642
NGC 4001		Glxy E4; Dwarf?	15.6	MCG 8-22-47 CGCG 243-33 PGC 37656
NGC 4010		Glxy SB(s)d: sp	13.2	UGC 6964 MCG 8-22-49 CGCG 243-34 PGC 37697
NGC 4013	H733-2	Glxy Sb sp	12.2	UGC 6963 MCG 7-25-9 CGCG 215-10 IRAS 11559+4413 PGC 37691
NGC 4020	H725-2	Glxy SBd? sp	13.3	UGC 6971 MCG 5-28-66 CGCG 157-72 IRAS 11563+3041 PGC 37723
NGC 4025	H617-3	Glxy SB(s)cd	14	UGC 6982 MCG 6-26-64 DDO107 CGCG 186-80 KUG 1156+380 PGC 37738
NGC 4026	H223-1	Glxy S0 sp	11.7	UGC 6985 MCG 9-20-52 CGCG 269-29 PGC 37760
NGC 4036	H253-1	Glxy S0-	11.6	UGC 7005 MCG 10-17-125 CGCG 292-59 IRAS 11588+6210 PGC 37930
NGC 4041	H252-1	Glxy SA(rs)bc:	11.9	UGC 7014 MCG 10-17-129 CGCG 292-61 ARAK342 IRAS 11596+6224 PGC 37999
NGC 4047	H741-2	Glxy (R)SA(rs)b:	13	UGC 7025 MCG 8-22-58 CGCG 243-37 IRAS 12002+4854 PGC 38042
NGC 4051	H56-4	Glxy SAB(rs)bc	10.8	UGC 7030 MCG 8-22-59 CGCG 243-38 IRAS 12005+4448 PGC 38068
NGC 4054	H794-3	Glxy S	15.2	MCG 10-17-131 CGCG 292-62 VV 136 PGC 38078
NGC 4062	H174-1	Glxy SA(s)c	11.9	UGC 7045 MCG 5-29-4 CGCG 158-8 IRAS 12015+3210 KARA518 KUG 1201+321 PGC 38150
NGC 4068	H781-2	Glxy IAm	13	IC 757 PGC 38148 UGC 7047 MCG 9-20-79 CGCG 269-31
NGC 4081		Glxy Sa?	13.8	UGC 7062 MCG 11-15-15 CGCG 315-10 IRAS 12020+6442 PGC 38212
NGC 4085	H224-1	Glxy SAB(s)c:?	13	UGC 7075 MCG 9-20-86 CGCG 269-32 IRAS 12028+5037 PGC 38283
NGC 4088	H206-1	Glxy SAB(rs)bc	11.2	UGC 7081 MCG 9-20-89 CGCG 269-33 VV 357 ARP 18 PGC 38302
NGC 4096	H207-1	Glxy SAB(rs)c	11.5	UGC 7090 MCG 8-22-67 CGCG 243-43 PGC 38361
NGC 4097	H400-3	Glxy S0	14.4	UGC 7092 MCG 6-27-4 CGCG 187-4 PGC 38363
NGC 4100	H717-3	Glxy (R')SA(rs)bc	11.9	UGC 7095 MCG 8-22-68 CGCG 243-44 IRAS 12036+4951 PGC 38370
NGC 4102	H225-1	Glxy SAB(s)b?	12	UGC 7096 MCG 9-20-94 CGCG 269-36 IRAS 12038+5259 PGC 38392
NGC 4141	H795-3	Glxy SBcd:	14.4	UGC 7147 MCG 10-17-152 CGCG 292-74 PGC 38669
NGC 4142	H814-3	Glxy SB(s)d:	13.9	UGC 7140 MCG 9-20-102 CGCG 269-37 PGC 38645
NGC 4144	H747-2	Glxy SAB(s)cd? sp	12.1	UGC 7151 MCG 8-22-77 CGCG 243-48 IRAS 12074+4644 PGC 38688
NGC 4149	H802-2	Glxy S?	14.2	H845-3 NGC 4154 PGC 38741 UGC 7167 MCG 10-17-155 CGCG 292-76 IRAS 12080+5834
NGC 4157	H208-1	Glxy SAB(s)b? sp	12.2	UGC 7183 MCG 9-20-106 CGCG 269-38 IRAS 12085+5045 PGC 38795

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Observed: Yes

Object	Her	Type	Mag	Alias/Notes
NGC 4161	H803-2	Glxy S?	13.9	UGC 7191 MCG 10-18-2 CGCG 292-78 IRAS 12090+5800 PGC 38834
NGC 4172	H792-2	Glxy S?	14.2	UGC 7205 MCG 9-20-109 CGCG 269-39 CGCG 292-80 PGC 38887
NGC 4181	H777-3	Glxy E	15	MCG 9-20-111 CGCG 269-41 PGC 38938
NGC 4194	H867-2	Glxy lBm pec	12.5	UGC 7241 MCG 9-20-119 MK 201 CGCG 269-43 1ZW33 VV 261 ARP 160 PGC 39068
NGC 4195	H796-3	Glxy SB(s)cd	14.9	UGC 7244 MCG 10-18-10 CGCG 292-83 CGCG 293-4 PGC 39082
NGC 4198	H793-2	Glxy S0/a	14.6	UGC 7246 MCG 9-20-123 CGCG 269-45 PGC 39090
NGC 4199	H797-3	Glxy Sb	15.5	UGC 7253 MCG 10-18-11 CGCG 292-84 CGCG 293-5 VV 183 PGC 39135
NGC 4271	H804-2	Glxy S0-:	13.6	UGC 7375 MCG 10-18-25 CGCG 293-10 PGC 39683
NGC 4284	H798-3	Glxy Sbc	14.3	UGC 7393 MCG 10-18-26 CGCG 293-11 PGC 39775
NGC 4290	H805-2	Glxy SB(rs)ab:	12.7	UGC 7402 MCG 10-18-29 CGCG 293-12 IRAS 12183+5822 PGC 39859
NGC 4335	H806-2	Glxy E	13.4	UGC 7455 MCG 10-18-35 CGCG 293-15 PGC 40169
NGC 4358	H799-3	Glxy S0	16.4	MCG 10-18-37 CGCG 293-17 PGC 40314
NGC 4362	H800-3	Glxy S?	15.3	MCG 10-18-39 CGCG 293-18 PGC 40350
NGC 4364	H801-3	Glxy S0	14.2	UGC 7479 MCG 10-18-38 CGCG 293-17 PGC 40309
NGC 4384	H879-3	Glxy Sa	13.5	UGC 7506 MCG 9-20-168 MK 207 CGCG 269-55 IRAS 12227+5446 PGC 40475
NGC 4500	H234-1	Glxy SB(s)a	13.1	UGC 7667 MCG 10-18-62 MK 213 CGCG 293-26 IRAS 12290+5814 PGC 41436
NGC 4511	H834-3	Glxy Sbc	14.7	MCG 10-18-63 CGCG 293-27 SBS1229+567 PGC 41560
NGC 4547	H802-3	Glxy E/S0		MCG 10-18-69 CGCG 293-30 PGC 41896
NGC 4549	H807-3	Glxy	16.4	MCG 10-18-70 CGCG 293-30 PGC 41954
NGC 4566	H880-3	Glxy S	13.8	UGC 7769 MCG 9-21-24 CGCG 270-12 KARA539 PGC 42007
NGC 4605	H254-1	Glxy SB(s)c pec	10.9	UGC 7831 MCG 10-18-74 CGCG 293-31 IRAS 12378+6152 KARA543 PGC 42408
NGC 4644	H794-2	Glxy SBb:	14.6	UGC 7887 MCG 9-21-30 CGCG 270-14 PGC 42708
NGC 4646	H910-2	Glxy S0?	14.4	UGC 7892 MCG 9-21-31 CGCG 270-15 PGC 42740
NGC 4652		Glxy Sb	15.6	MCG 10-18-78 CGCG 293-35 PGC 42802
NGC 4669		Glxy S	14.1	UGC 7925 MCG 9-21-38 CGCG 270-18 PGC 42942
NGC 4675	H778-3	Glxy SBb:	15.2	UGC 7935 MCG 9-21-39 CGCG 270-19 IRAS 12432+5500 PGC 42998
NGC 4686	H795-2	Glxy Sa	13.6	UGC 7946 MCG 9-21-44 CGCG 270-21 PGC 43101
NGC 4695	H796-2	Glxy S	14.4	H985-3 IC 3791 PGC 43173 UGC 7966 MCG 9-21-48 CGCG 270-23
NGC 4732	H814-2	Glxy E	14.9	UGC 7988 MCG 9-21-53 CGCG 270-26 PGC 43430
NGC 4801	H816-3	Glxy L	15.4	MCG 9-21-60 CGCG 270-30 PGC 43946
NGC 4814	H243-1	Glxy SA(s)b	12.8	UGC 8051 MCG 10-19-3 CGCG 294-3 CGCG 293-44 IRAS 12532+5836 PGC 44025
NGC 4964	H779-3	Glxy S?	14.2	UGC 8184 MCG 9-22-7 CGCG 294-11 KARA571 PGC 45278
NGC 4967	H783-3	Glxy E	15.2	MCG 9-22-5 CGCG 270-50 CGCG 271-6 PGC 45281
NGC 4973	H781-3	Glxy E/S0	15	IC 847 MCG 9-22-6 PGC 45280
NGC 4974	H782-3	Glxy E/S0	13.9	MCG 9-22-11 CGCG 270-52 CGCG 271-8 PGC 45299
NGC 4977	H780-3	Glxy SA(r)b	14.1	UGC 8196 MCG 9-22-10 CGCG 271-9 CGCG 270-53 PGC 45339
NGC 5001		Glxy SB	14.6	UGC 8243 MCG 9-22-22 CGCG 271-20 IRAS 13074+5345 PGC 45631
NGC 5007	H848-3	Glxy S0-:	14.3	UGC 8240 MCG 10-19-42 CGCG 294-21 PGC 45605
NGC 5109	H826-2	Glxy S	13.8	H808-3 UGC 8393 MCG 10-19-61 CGCG 294-32 IRAS 13189+5754 PGC 46589
NGC 5113	H808-3	Glxy Sbc	15.3	(H808-3 is NGC 5109) MCG 10-19-64 CGCG 294-34 PGC 46630
NGC 5163	H821-3	Glxy E	14.6	UGC 8453 MCG 9-22-62 CGCG 271-40 PGC 47096
NGC 5164	H784-3	Glxy SBb	14.5	UGC 8458 MCG 9-22-63 MK 257 CGCG 271-41 PGC 47124
NGC 5201	H797-2	Glxy S?	14.1	UGC 8480 MCG 9-22-69 CGCG 271-45 PGC 47324
NGC 5204	H63-4	Glxy SA(s)m	11.7	UGC 8490 MCG 10-19-78 CGCG 294-39 IRAS 13277+5840 PGC 47368

## Ursa Major - The Great Bear

Observed: Yes

Object	Her	Type	Mag	Alias/Notes
NGC 5205		Glxy S?	13.2	UGC 8501 MCG 11-17-3 CGCG 316-17 IRAS 13283+6245 PGC 47425
NGC 5216	H841-2	Glxy E0 pec	13.6	UGC 8528 MCG 11-17-4 CGCG 316-19 CGCG 317-2 VV 33 ARP 104 PGC 47598
NGC 5218	H842-2	Glxy SB(s)b? pec	12.3	UGC 8529 MCG 11-17-5 CGCG 316-20 CGCG 317-3 VV 33 ARP 104 IRAS 13304+6301 PGC 47603
NGC 5250	H817-2	Glxy S0	14	UGC 8594 MCG 9-22-85 CGCG 271-53 PGC 47997
NGC 5255	H803-3	Glxy Sb	15.4	MCG 10-19-98 CGCG 294-51 PGC 48124
NGC 5256	H673-3	Glxy Pec	14	UGC 8632 MCG 8-25-31 MK 266 CGCG 246-21 1ZW67 IRAS 13362+4831 PGC 48192
NGC 5278	H798-2	Glxy SA(s)b? pec	13.5	UGC 8677 MCG 9-22-101 MK 271 CGCG 271-58 CGCG 272-3 1ZW69 VV 19 ARP 239 PGC 48473
NGC 5279		Glxy SB(s)a pec	15	UGC 8678 MCG 9-22-102 MK 271A CGCG 271-58 CGCG 272-3 1ZW69 VV 19 ARP 239 PGC 48482
NGC 5294	H785-3	Glxy	15.2	CGCG 271-61 CGCG 272-6 PGC 48761
NGC 5308	H255-1	Glxy S0- sp	12.3	UGC 8722 MCG 10-20-29 CGCG 295-12 PGC 48860
NGC 5322	H256-1	Glxy E3-4	11.1	UGC 8745 MCG 10-20-35 CGCG 295-17 PGC 49044
NGC 5342	H849-3	Glxy S0	14.5	UGC 8776 MCG 10-20-41 CGCG 295-20 PGC 49192
NGC 5368	H786-3	Glxy (R')SABab:	13.9	UGC 8834 MCG 9-23-14 CGCG 272-12 IRAS 13526+5434 PGC 49431
NGC 5370	H843-2	Glxy SB(r)0^	14.1	UGC 8832 MCG 10-20-44 CGCG 295-22 PGC 49408
NGC 5372	H809-3	Glxy S?	14.2	UGC 8843 MCG 10-20-46 CGCG 295-24 IRAS 13530+5854 PGC 49451
NGC 5376	H238-1	Glxy SAB(r)b?	12.9	H844-2 UGC 8852 MCG 10-20-47 CGCG 295-25 IRAS 13536+5945 PGC 49489
NGC 5379	H239-1	Glxy S0	13.9	UGC 8860 MCG 10-20-49 CGCG 295-26 PGC 49508
NGC 5389	H240-1	Glxy SAB(r)0/a:?	12.9	UGC 8866 MCG 10-20-51 CGCG 295-27 IRAS 13544+5959 PGC 49548
NGC 5402	H810-3	Glxy S?	14.7	UGC 8903 MCG 10-20-54 CGCG 295-29 IRAS 13566+6003 PGC 49712
NGC 5422	H230-1	Glxy S0 sp	12.8	UGC 8935 MCG 9-23-24 CGCG 272-16 PGC 49874
NGC 5430	H827-2	Glxy SB(s)b	12.7	UGC 8937 MCG 10-20-62 MK 799 CGCG 295-32 IRAS 13591+5934 PGC 49881
NGC 5443	H799-2	Glxy SB(s)b?	13.1	UGC 8958 MCG 9-23-26 CGCG 272-20 IRAS 14004+5603 PGC 49993
NGC 5447	H787-3	Knt in Glxy		Knot in Galaxy M101
NGC 5448	H691-2	Glxy (R)SAB(r)a	11.9	UGC 8969 MCG 8-26-3 CGCG 247-4 IRAS 14009+4924 PGC 50031
NGC 5451		Knt in Glxy		
NGC 5457		Glxy SAB(rs)cd	8.3	M 101 UGC 1035 MCG 8-3-23 CGCG 551-18 PGC 50063
NGC 5461	H788-3	Knt in Glxy	10.8	Knot in Galaxy M101
NGC 5462	H789-3	Knt in Glxy	9.8	Knot in Galaxy M101
NGC 5471		Glxy		
NGC 5473	H231-1	Glxy SAB(s)0-:	12.4	UGC 9011 MCG 9-23-31 CGCG 272-22 PGC 50191
NGC 5474	H214-1	Glxy S(c)	11.3	UGC 9013 MCG 9-23-32 CGCG 272-23 VV 344 ARP 26 PGC 50216
NGC 5475	H800-2	Glxy Sa? sp	13.5	UGC 9016 MCG 9-23-33 CGCG 272-24 PGC 50231
NGC 5477	H790-3	Glxy SA(s)m	14	UGC 9018 MCG 9-23-34 DDO186 CGCG 272-25 VV 561 KUG 1403+546 PGC 50262
NGC 5480	H692-2	Glxy SA(s)c:	12.8	UGC 9026 MCG 9-23-35 CGCG 272-27 IRAS 14045+5057 PGC 50312
NGC 5484	H791-3	Glxy E2	15.7	CGCG 272-29 PGC 50338
NGC 5485	H232-1	Glxy SA0 pec	11.4	UGC 9033 MCG 9-23-37 CGCG 272-30 PGC 50369
NGC 5486	H801-2	Glxy SA(s)m:	13.8	UGC 9036 MCG 9-23-38 CGCG 272-31 IRAS 14056+5520 PGC 50383
NGC 5503		Glxy	16	MCG 10-20-77 PGC 50508
NGC 5526	H804-3	Glxy Sbc	14.3	H835-3 UGC 9115 MCG 10-20-85 CGCG 295-40 IRAS 14122+5800 PGC 50832
NGC 5540	H805-3	Glxy	14.9	MCG 10-20-90 CGCG 295-41 PGC 50883
NGC 5561		Glxy Sm	15.4	UGC 9151 MCG 10-20-93 CGCG 295-44 PGC 51026
NGC 5585	H235-1	Glxy SAB(s)d	11.2	UGC 9179 MCG 10-20-94 CGCG 295-45 IRAS 14182+5657 KARA624 KUG 1418+569 PGC 51210

## Ursa Major - The Great Bear

Observed: Yes

Object	Her	Type	Mag	Alias/Notes
NGC 5631	H236-1	Glxy SA(s)0^	12.4	UGC 9261 MCG 10-21-2 CGCG 296-5 PGC 51564
PAL 4		Globular	14.2	Palomar 4
PGC 23324		Glxy Dwarf Irr	11.1	HolmbergII UGC 4305 MCG 12-8-33 DDO50 CGCG 331-34 7ZW223 ARP 268 IRAS 8140+7052
PGC 23913		Glxy SA(s)c	14.8	UGC 4445 MCG 10-12-142 CGCG 287-77
PGC 24050		Glxy Im	14.7	UGC 4459 MCG 11-11-13 DDO53 CGCG 311-8 7ZW238 VV 499 ANON 829+66
PGC 24908		Glxy SBb	15.1	UGC 4633 MCG 9-15-36 CGCG 264-22
PGC 24912		Glxy E	15.5	MCG 9-15-38 CGCG 264-23
PGC 24916		Glxy	15.6	CGCG 264-25
PGC 25130		Glxy S?	13.6	UGC 4671 MCG 9-15-53 CGCG 264-33 IRAS 8531+5217
PGC 25240		Glxy Dwarf Spiral	15.2	UGC 4612
PGC 25290		Glxy Sb	13.6	UGC 4713 MCG 9-15-70 CGCG 264-47 IRAS 8567+5241
PGC 25305		Glxy Sab	15	UGC 4717 MCG 9-15-73 CGCG 264-48
PGC 25308		Glxy Sc	14.9	UGC 4719 MCG 9-15-72 CGCG 264-49 IRAS 8570+5052
PGC 25369		Glxy Sc	14.9	UGC 4727 MCG 10-13-51
PGC 25370		Glxy S?	14.6	UGC 4730 MCG 10-13-52 MK 18 CGCG 288-17 IRAS 8580+6020 ANON 858+60
PGC 25649		Glxy S0-:	14.1	UGC 4775 MCG 11-11-37 CGCG 311-29
PGC 25755		Glxy	15.7	CGCG 264-68
PGC 26289		Glxy Sab	14.7	UGC 4896 MCG 12-9-36 CGCG 332-39
PGC 26572		Glxy SBR	14.8	MCG 9-16-8 CGCG 265-9
PGC 26579		Glxy Sa	14.7	UGC 4967 MCG 12-9-44 CGCG 332-46
PGC 26694		Glxy C	15.8	CGCG 238-51
PGC 26849		Glxy SB(s)dm pec	14.3	UGC 5028 MCG 12-9-49 MK 111 CGCG 332-50 7ZW280 VV 106 ARP 300 IRAS 9235+6837
PGC 26864		Glxy SAB(s)c	14.1	UGC 5029 MCG 12-9-50 CGCG 332-51 VV 106 ARP 300
PGC 26940		Glxy C	15.3	CGCG 312-12
PGC 27029		Glxy Sc	15.3	UGC 5058 MCG 11-12-13 CGCG 312-13
PGC 27041		Glxy SBa	15.2	UGC 5061 MCG 11-12-14 CGCG 312-14
PGC 27076		Glxy SB	16.7	MCG 10-14-17
PGC 27605		Glxy IAB(s)m	12.6	HolmbergI UGC 5139 MCG 12-9-59 DDO63 CGCG 332-57 ANON 936+71
PGC 27788		Glxy S?	15.1	UGC 5179 MCG 10-14-33 MK 1423 CGCG 289-17
PGC 28045		Glxy S?	14.7	UGC 5225 MCG 8-18-30 CGCG 239-26 1ZW21 ANON 943+46
PGC 28239		Glxy Spiral	15.3	MCG 7-20-57 CGCG 210-38
PGC 28330		Glxy	14.9	UGC 5273 MCG 7-20-66 CGCG 239-35
PGC 28340		Glxy Compact	15.5	UGC 5273 MCG 7-20-67 MK 1237 CGCG 239-35
PGC 28563		Glxy SA(s)dm	14.5	UGC 5302 MCG 12-10-8 CGCG 333-5 IRAS 9503+6834
PGC 28614		Glxy	14.7	
PGC 28731		Glxy		
PGC 28751		Glxy S	15.8	MCG 8-18-45
PGC 28753		Glxy S?	16.5	MCG 8-18-46 Hickson 41C
PGC 28757		Glxy Im	14	HolmbergIX UGC 5336 MCG 12-10-12 DDO66 ANON 953+69
PGC 28764		Glxy S?	14.6	UGC 5345 MCG 8-18-47 CGCG 239-45 IRAS 9544+4528 Hickson 41A
PGC 28770		Glxy S	15.3	UGC 5346 MCG 8-18-48 CGCG 239-47 Hickson 41B
PGC 28784		Glxy E	18.1	Hickson 41D
PGC 28990		Glxy Sb-Sc	14.8	MCG 9-17-9 CGCG 266-7 CGCG 265-55
PGC 29068		Glxy S R	16.6	MCG 9-17-11

## Ursa Major - The Great Bear

Observed: Yes

Object	Her	Type	Mag	Alias/Notes
PGC 29142		Glxy S0/a	15.4	UGC 5405 MCG 9-17-15 CGCG 266-12
PGC 29229		Glxy Sdm:	18	UGC 5421 MCG 9-17-18 SBS1001+555
PGC 29254		Glxy E/S0	15.7	MCG 12-10-20 CGCG 333-16
PGC 29284		Glxy Im	15.2	UGC 5423 MCG 12-10-21 CGCG 333-17
PGC 29327		Glxy E/S0	13.7	UGC 5435 MCG 10-15-13 CGCG 290-8
PGC 29427		Glxy Im	14.1	UGC 5451 MCG 8-19-4 CGCG 240-10
PGC 29472		Glxy SB(s)c? sp	13.2	UGC 5459 MCG 9-17-27 CGCG 266-24 IRAS 10049+5319 ANON 1004+53
PGC 29550		Glxy SB(s)c	15.1	UGC 5475 MCG 10-15-19 CGCG 290-9
PGC 29595		Glxy Sdm:	15.4	UGC 5480 MCG 10-15-22 CGCG 290-10
PGC 29612		Glxy	15.8	CGCG 290-11
PGC 29955		Glxy SB	15.4	UGC 5531 MCG 7-21-33 CGCG 211-33 IRAS 10126+4414
PGC 29962		Glxy S?	14.8	MCG 7-21-34 MK 139 CGCG 211-34 ANON 1012+44 KUG 1012+440
PGC 30027		Glxy E:	14.6	UGC 5542 MCG 10-15-54 CGCG 290-25
PGC 30122		Glxy	14.8	MCG 10-15-59
PGC 30137		Glxy S	17.6	Hickson 45B
PGC 30143		Glxy S	18.4	Hickson 45C
PGC 30153		Glxy Sb	15.7	UGC 5564 MCG 10-15-61 Hickson 45A
PGC 30156		Glxy S	17.6	Hickson 45D
PGC 30240		Glxy Sab	15.4	UGC 5579 MCG 10-15-66 CGCG 290-29
PGC 30368		Glxy Sbc	15.6	MCG 10-15-70 CGCG 290-31
PGC 30649		Glxy E/S0	14.9	MCG 10-15-79 CGCG 290-39
PGC 30693		Glxy S	15.1	MCG 12-10-36
PGC 31141		Glxy Im pec:	13.4	UGC 5720 MCG 9-17-70 MK 33 CGCG 266-55 ARP 233 ANON 1029+54
PGC 31192		Glxy Sbc	14.9	UGC 5727 MCG 11-13-32 CGCG 313-23
PGC 31697		Glxy S?	14.5	UGC 5791 MCG 8-20-4 CGCG 241-4
PGC 31720		Glxy S?	14.8	UGC 5798 MCG 8-20-11 CGCG 241-6
PGC 31959		Glxy SBb	14.1	UGC 5838 MCG 7-22-48 CGCG 212-42 IRAS 10405+4102
PGC 31965		Glxy S0/a	14.8	UGC 5839 MCG 7-22-49 CGCG 212-43
PGC 32218		Glxy I	15.8	MCG 12-10-80
PGC 32265		Glxy	15.9	CGCG 212-55
PGC 32405		Glxy Im:	15.1	UGC 5918 MCG 11-13-39 DDO87 7ZW347 ANON 1046+65
PGC 32587		Glxy	15.2	MCG 9-18-41
PGC 32604		Glxy Scd:	14.9	UGC 5976 MCG 9-18-43 CGCG 267-22
PGC 32740		Glxy Im	15.2	UGC 6016 MCG 9-18-52 ARP 205
PGC 32784		Glxy Sm	15.7	MCG 10-16-24 VV 14 ARP 24
PGC 32890		Glxy L	17.3	Hickson 49D
PGC 32893		Glxy S	17.6	Hickson 49C
PGC 32895		Glxy S	16.7	Hickson 49B
PGC 32899		Glxy S?	16.2	CGCG 314-1 CGCG 313-40 Hickson 49A
PGC 33043		Glxy	15.8	MCG 10-16-37 CGCG 291-17 ARAK271
PGC 33071		Glxy S	15.4	MCG 10-16-40
PGC 33205		Glxy Sbc	15.2	MCG 10-16-44 CGCG 291-21 7ZW360 VV 627
PGC 33301		Glxy S?	15.1	UGC 6107 MCG 7-23-13 IC 2620
PGC 33423		Glxy Ring	15.4	MCG 7-23-19 VV 32 ARP 148 ANON 1101+41 KUG 1101+411
PGC 33448		Glxy C	15.4	CGCG 213-25

## Ursa Major - The Great Bear

Observed: Yes

Object	Her	Type	Mag	Alias/Notes
PGC 33526		Glxy S	16.1	MCG 10-16-55
PGC 33571		Glxy S	14.7	UGC 6149 MCG 7-23-23 CGCG 213-28
PGC 33625		Glxy SBdm	14	UGC 6161 MCG 7-23-24 CGCG 213-29
PGC 33640		Glxy Sbc	14.7	UGC 6166 MCG 5-26-57 CGCG 155-65
PGC 33887		Glxy S	16	KUG 1107+288
PGC 33924		Glxy C	15.5	CGCG 156-2 CGCG 155-81
PGC 33944		Glxy		
PGC 33994		Glxy		
PGC 34000		Glxy S	15.5	MCG 5-27-12
PGC 34017		Glxy	15.5	MCG 5-27-15 CGCG 155-91 CGCG 156-13
PGC 34036		Glxy S	15.7	MCG 5-27-16 CGCG 156-15 KUG 1108+290
PGC 34068		Glxy S	15.4	UGC 6241 MCG 5-27-18 CGCG 156-19 KUG 1109+287
PGC 34303		Glxy S0	13.8	UGC 6276 MCG 5-27-32 CGCG 156-36
PGC 34356		Glxy SBR	15.6	MCG 9-19-21
PGC 34375		Glxy E3:	14	MCG 5-27-35 CGCG 156-39
PGC 34376		Glxy E3:	14	CGCG 156-41 ANON 1113+29A
PGC 34380		Glxy S?	15	MCG 5-27-36 CGCG 156-40
PGC 34384		Glxy		
PGC 34385		Glxy S?	14.8	MCG 5-27-37 CGCG 156-42
PGC 34386		Glxy		
PGC 34388		Glxy		
PGC 34393		Glxy SB(s)b	14.4	UGC 6292 MCG 5-27-38 CGCG 156-44 IRAS 11137+2935 KUG 1113+295
PGC 34394		Glxy		
PGC 34395		Glxy S	16.8	MCG 5-27-39A CGCG 156-43
PGC 34396		Glxy S	17.1	MCG 5-27-39 CGCG 156-43
PGC 34397		Glxy	15.5	MCG 5-27-41 CGCG 156-46
PGC 34398		Glxy	15.2	MCG 5-27-40 CGCG 156-46
PGC 34702		Glxy Sab	15.1	UGC 6347 MCG 6-25-45 CGCG 185-39
PGC 34704		Glxy Dwarf Spiral	14.5	UGC 6344
PGC 34733		Glxy Sd	14.6	UGC 6355 MCG 5-27-59 CGCG 156-65 KUG 1118+314
PGC 34768		Glxy SB(s)ab	14.6	UGC 6367 MCG 5-27-60 CGCG 156-66 IRAS 11183+3131
PGC 34803		Glxy	15.7	CGCG 185-43
PGC 34812		Glxy S0/a	15.1	MCG 6-25-51 CGCG 185-44
PGC 34869		Glxy Sd	14.7	UGC 6378 MCG 12-11-20 CGCG 334-28 ANON 1119+69
PGC 34895		Glxy	14.4	MCG 9-19-52
PGC 34903		Glxy E/S0	15.4	MCG 9-19-53 CGCG 268-26
PGC 34933		Glxy SBa	14.8	UGC 6393 MCG 6-25-56 CGCG 185-50
PGC 34944		Glxy	15.2	MCG 9-19-56
PGC 34962		Glxy S	15.6	MCG 9-19-59
PGC 34971		Glxy Sm:	14.2	UGC 6399 MCG 9-19-60 CGCG 268-28
PGC 34975		Glxy Sb-c	15.7	UGC 6400 MCG 9-19-62
PGC 34985		Glxy		MCG 9-19-64 VV 22 ARP 155
PGC 35055		Glxy S	15.6	UGC 6422 MCG 9-19-70
PGC 35104		Glxy SBb	15.4	MCG 10-16-134 CGCG 291-66
PGC 35129		Glxy S0 pec	16.6	MCG 9-19-73 MK 40 1ZW26 VV 144 ARP 151 ANON 1122+54

## Ursa Major - The Great Bear

Observed: Yes

Object	Her	Type	Mag	Alias/Notes
PGC 35202		Glxy SAd	13.1	UGC 6446 MCG 9-19-79 CGCG 268-36
PGC 35325		Glxy		MCG 10-17-2A VV 118 ARP 299
PGC 35345		Glxy B	15.7	MCG 10-17-5 VV 118 ARP 296
PGC 35609		Glxy SB0 pec:	16.4	Hickson 56E ARP 322
PGC 35615		Glxy SA(s)0/a pec:	16.8	Hickson 56D ARP 322
PGC 35618		Glxy (R')S0/a pec:	15.8	Hickson 56C ARP 322
PGC 35620		Glxy Sa pec sp	16.2	UGC 6527 MCG 9-19-111 MK 176 CGCG 268-49 1ZW27 VV 150 ARP 322 KUG 1129+532 Hickson 56B
PGC 35626		Glxy SA(rs)c	14.1	UGC 6528 MCG 10-17-13 CGCG 292-3 CGCG 291-77
PGC 35631		Glxy S?	16.2	MCG 9-19-113 CGCG 268-49 ANON 1129+53E ARP 322 Hickson 56A
PGC 35675		Glxy Sd	13.4	UGC 6534 MCG 11-14-30 CGCG 314-32 IRAS 11304+6333 ANON 1130+63
PGC 35702		Glxy S	15	MCG 8-21-54
PGC 35762		Glxy S	16	MCG 8-21-59
PGC 35774		Glxy		MCG 8-21-60
PGC 35799		Glxy Sc	14.9	MCG 9-19-125 CGCG 268-54
PGC 35811		Glxy E/S0	15.4	MCG 9-19-126 CGCG 268-57
PGC 35831		Glxy S	15.8	MCG 8-21-64
PGC 35845		Glxy S	15.7	MCG 8-21-65
PGC 35846		Glxy E		MCG 8-21-66
PGC 35849		Glxy		
PGC 35872		Glxy S	15.5	MCG 9-19-131 CGCG 268-61
PGC 35900		Glxy Scd:	14.3	UGC 6575 MCG 10-17-25 CGCG 292-9 SBS1133+584
PGC 36037		Glxy E?	13.9	UGC 6604 MCG 10-17-29 CGCG 292-13
PGC 36137		Glxy SA(s)d:	13.7	UGC 6616 MCG 10-17-35 CGCG 292-15
PGC 36188		Glxy SAM	13.2	UGC 6628 MCG 8-21-89 CGCG 242-72 ANON 1137+46
PGC 36305		Glxy S	15.1	UGC 6658 MCG 5-28-16 CGCG 157-16
PGC 36343		Glxy Scd:	14.2	UGC 6667 MCG 9-19-157 CGCG 268-71
PGC 36463		Glxy SB?	15.2	MCG 9-19-165 MK 1452 CGCG 268-75 VV 320 KUG 1141+553A
PGC 36585		Glxy S	15.3	MCG 10-17-58 CGCG 292-24
PGC 36785		Glxy	15	MCG 9-19-183
PGC 36973		Glxy Scd:	15.9	UGC 6802 MCG 9-19-209 ANON 1147+52
PGC 37013		Glxy S	14.2	MCG 9-19-213
PGC 37038		Glxy SB?	14.3	UGC 6818 MCG 8-22-15 CGCG 243-15
PGC 37090		Glxy L	15.4	MCG 6-26-43 CGCG 186-56 ARAK329
PGC 37164		Glxy SB(rs)m	14.3	UGC 6840 MCG 9-20-19 DDO100 CGCG 269-12 ANON 1149+52
PGC 37168		Glxy	15.2	MCG 9-20-18 KUG 1149+522
PGC 37282		Glxy S?	14.7	UGC 6865 MCG 7-25-2 CGCG 214-35 CGCG 215-3 2ZW55 VV 286 ARP 62
PGC 37416		Glxy S	15.8	MCG 5-28-46 KUG 1152+286
PGC 37525		Glxy SBm	13.1	UGC 6917 MCG 9-20-38 CGCG 269-18
PGC 37526		Glxy C	15.7	MCG 10-17-106 CGCG 292-49
PGC 37534		Glxy S	17.6	MCG 10-17-108
PGC 37584		Glxy SAB(s)d	12.7	UGC 6930 MCG 8-22-46 CGCG 243-32 ANON 1154+49
PGC 37589		Glxy Scd:	15	UGC 6929 MCG 6-26-58 CGCG 186-72
PGC 37639		Glxy S?	14.9	UGC 6945 MCG 6-26-62 CGCG 186-76 VV 126 ARP 194
PGC 37735		Glxy SB(rs)cd	13.1	UGC 6983 MCG 9-20-51 CGCG 269-28 ANON 1156+52
PGC 38053		Glxy S	16.2	Hickson 60B

## Ursa Major - The Great Bear

Observed: Yes

Object	Her	Type	Mag	Alias/Notes
PGC 38064		Glxy S	16.5	Hickson 60C
PGC 38065		Glxy S0?	15.8	MCG 9-20-71 Hickson 60A
PGC 38072		Glxy S	16.4	Hickson 60D
PGC 38076		Glxy E		MCG 9-20-72
PGC 38092		Glxy E		MCG 9-20-74
PGC 38105		Glxy S	16	MCG 9-20-76
PGC 38106		Glxy E		MCG 9-20-75
PGC 38254		Glxy SBcd:	15.5	UGC 7069 MCG 7-25-17 CGCG 215-20
PGC 38261		Glxy S	15.9	MCG 7-25-18
PGC 38276		Glxy E/S0	15.2	MCG 7-25-19A CGCG 215-22
PGC 38307		Glxy Sb	15.5	MCG 5-29-12
PGC 38325		Glxy SA(r)0- pec	15.3	UGC 7085A MCG 5-29-11 CGCG 158-16 VV 13 ARP 97 ANON 1203+31B
PGC 38327		Glxy SAB0- pec:	15.7	UGC 7085A MCG 5-29-10 CGCG 158-16 VV 13 ARP 97 ANON 1203+31A
PGC 38356		Glxy Sdm:	14.4	UGC 7089 MCG 7-25-20 CGCG 215-23
PGC 38375		Glxy Sdm:	15.4	UGC 7094 MCG 7-25-22 CGCG 215-25
PGC 38812		Glxy S	15.6	MCG 10-17-157 CGCG 292-77
PGC 41841		Glxy SBR	16.5	MCG 10-18-68
PGC 41897		Glxy	16	
PGC 42725		Glxy S?	16.5	MCG 9-21-32
PGC 42841		Glxy S? pec	14.5	UGC 7905 MCG 9-21-34 MK 220 CGCG 270-16 1ZW41 VV 708 ANON 1241+55A
PGC 42844		Glxy Double System	14.1	UGC 7905 MCG 9-21-33 MK 221 CGCG 270-16 1ZW41 VV 708 ANON 1241+55B
PGC 43028		Glxy S	15.8	MCG 9-21-41
PGC 44961		Glxy Sd	14.4	UGC 8146 MCG 10-19-15 CGCG 294-10
PGC 45228		Glxy SB	15.3	MCG 9-21-101 CGCG 270-47 CGCG 271-3
PGC 45255		Glxy S?	15.7	MCG 9-22-2
PGC 45277		Glxy	16	MCG 9-22-3 MK 239 CGCG 271-4 CGCG 270-48
PGC 45334		Glxy	15.7	MCG 9-22-11 CGCG 270-52 CGCG 271-8
PGC 45337		Glxy Scd:	16	MK 242 ANON 1303+53
PGC 45476		Glxy SB?	14.4	UGC 8214 MCG 10-19-36 CGCG 294-19 IRAS 13056+6228
PGC 45501		Glxy S	15.6	MCG 10-19-37 CGCG 316-10
PGC 45572		Glxy S0/a	14.1	UGC 8234 MCG 10-19-40 CGCG 316-11 ANON 1306+62
PGC 45583		Glxy (R')SBb:	13.9	UGC 8237 MCG 10-19-41 CGCG 316-12 IRAS 13069+6234
PGC 45617		Glxy	15.7	MCG 10-19-44 CGCG 294-23
PGC 46114		Glxy S	15.3	MCG 10-19-57 CGCG 294-28 VV 250 ARP 238
PGC 46133		Glxy S?	14.4	UGC 8335 MCG 10-19-56 CGCG 294-28 7ZW506 VV 250 ARP 238 IRAS 13136+6223
PGC 46620		Glxy S	13.1	MCG 10-19-63
PGC 47328		Glxy S R	15.9	MCG 9-22-70
PGC 47470		Glxy E	15.8	MCG 10-19-80 CGCG 294-40 KARA589
PGC 47501		Glxy S	15.6	UGC 8511 MCG 10-19-81 CGCG 316-18 CGCG 317-1
PGC 47512		Glxy Sab	15.1	UGC 8514 MCG 10-19-82 CGCG 294-41
PGC 47854		Glxy S?	14.4	UGC 8571 MCG 10-19-95 CGCG 294-49 IRAS 13329+6215
PGC 47926		Glxy S	16	MCG 9-22-83
PGC 48198		Glxy S	15.8	MCG 10-19-103
PGC 48220		Glxy E	17.6	Hickson 66D

## Ursa Major - The Great Bear

Observed: Yes

Object	Her	Type	Mag	Alias/Notes
PGC 48222		Glxy S	16.7	Hickson 66C
PGC 48226		Glxy S0?	15.8	MCG 10-19-104 CGCG 294-55 CGCG 295-3 Hickson 66A
PGC 48231		Glxy S	16.8	Hickson 66B
PGC 48439		Glxy S	14.1	MCG 9-22-94
PGC 48450		Glxy S?	14.5	UGC 8671 MCG 9-22-96 CGCG 271-57 CGCG 272-2 ARAK427
PGC 48570		Glxy C	15.6	CGCG 271-59 CGCG 272-4
PGC 49448		Glxy IB(s)m sp	13.8	HolmbergIV UGC 8837 MCG 9-23-17 DDO185 CGCG 272-13 ANON 1352+54
PGC 49512		Glxy Sm	15	UGC 8859 MCG 10-20-50
PGC 50413		Glxy S	15.8	MCG 10-20-75
PGC 50436		Glxy Sb	15.5	UGC 9049 MCG 10-20-74 CGCG 295-36
PGC 50480		Glxy S	16.7	MCG 10-20-76
WINN 4		Unknown STAR	10.3	M 40 WINNECKE 4 KUG 2357+228

**Sub Total: 846****Total: 976**