

## Coma Berenices - Berenice's Hair

Observed: No

Object	Her	Type	Mag	Alias/Notes
NGC 4014		Glxy S0/a	13.3	NGC 4028 PGC 37695 UGC 6961 MCG 3-31-5 CGCG 98-12 IRAS 11560+1627
NGC 4018		Glxy Sab	14.7	UGC 6966 MCG 4-28-108 CGCG 127-123 IRAS 11561+2535 KUG 1156+255 PGC 37699
NGC 4019		Glxy		
NGC 4022		Glxy SAB0^:	14	UGC 6975 MCG 4-28-111 CGCG 127-125 PGC 37729
NGC 4021	H324-3	Glxy E	15.5	MCG 4-28-112 CGCG 127-124 ARAK339 PGC 37730
NGC 4023		Glxy S?	14.6	UGC 6977 MCG 4-28-113 CGCG 127-127 PGC 37732
NGC 4028	H3-3	Non-Existent		
NGC 4037	H77-3	Glxy SB(rs)b:	12.7	UGC 7002 MCG 2-31-15 CGCG 69-27 IRAS 11588+1340 PGC 37928
NGC 4040		Glxy E	14.3	UGC 7013 MCG 3-31-18 CGCG 98-28 PGC 37993
NGC 4048		Glxy S?	14.6	UGC 7023 MCG 3-31-20 CGCG 98-30 VV 384 IRAS 12002+1817 KUG 1200+182 PGC 38040
NGC 4049	H390-3	Glxy I?	14.3	UGC 7027 MCG 3-31-21 CGCG 98-31 KUG 1200+190 PGC 38050
NGC 4053		Glxy S0/a	14.8	UGC 7029 MCG 3-31-24 CGCG 98-32 PGC 38069
NGC 4055		Glxy		
NGC 4059		Glxy		
NGC 4080	H355-3	Glxy Im?	14.3	UGC 7068 MCG 5-29-6 CGCG 158-12 IRAS 12023+2715 KUG 1202+272 PGC 38244
IC 759		Non-Existent		
NGC 4084		Glxy S?	15.4	MCG 4-29-14 CGCG 128-17 PGC 38272
NGC 4057		Glxy		PGC 38278
IC 2997		Non-Existent		NGC 4090 UGC 7077 MCG 4-29-15 CGCG 128-19 IRAS 12028+2035 PGC 38288
NGC 4090		Glxy Sab	14.9	IC 2997 UGC 7077 MCG 4-29-15 CGCG 128-19 IRAS 12028+2035 PGC 38288
NGC 4086		Glxy S0	14.6	UGC 7076 MCG 4-29-16 CGCG 128-18 PGC 38290
NGC 4089		Glxy E?	14.6	MCG 4-29-17 CGCG 128-20 PGC 38298
NGC 4091		Glxy S	15.2	UGC 7083 MCG 4-29-19 CGCG 128-22 PGC 38308
NGC 4092		Glxy S?	14.2	UGC 7087 MCG 4-29-20 CGCG 128-23 IRAS 12032+2045 PGC 38338
NGC 4093		Glxy E?	15.3	MCG 4-29-21 CGCG 128-24 PGC 38323
IC 2998		Non-Existent		
NGC 4095	H382-3	Glxy E?	14.5	MCG 4-29-22 CGCG 128-25 PGC 38324
NGC 4098	H383-3	Glxy S?	14.5	NGC 4099-1 PGC 38365 UGC 7091 MCG 4-29-23 CGCG 128-26 VV 61
NGC 4099	H384-3	Non-Existent		
NGC 4101	H326-3	Glxy S0/a	14.5	UGC 7093 MCG 4-29-25 CGCG 128-27 PGC 38373
NGC 4104	H370-2	Glxy S0	13.1	UGC 7099 MCG 5-29-16 CGCG 158-24 IRAS 12040+2827 PGC 38407
NGC 4110		Glxy SBb	14.5	UGC 7102 MCG 3-31-40 CGCG 98-58 PGC 38441
NGC 4122		Non-Existent		NGC 4113 PGC 38451 MCG 6-27-11 CGCG 187-9
NGC 4115		Non-Existent		
IC 3007		Glxy Sm:	15.1	CGCG 158-27 PGC 38486
IC 3003		Glxy S0	15.2	MCG 6-27-13 CGCG 187-11 PGC 38490
IC 3008		Glxy S?	14.9	MCG 2-31-31 CGCG 69-55 PGC 38512
IC 762		Glxy S?	15.2	MCG 4-29-34 CGCG 128-37 KUG 1205+260 PGC 38532
IC 763		Glxy S?	15.3	MCG 4-29-35 CGCG 128-38 PGC 38525
NGC 4126	H68-3	Glxy S0	14.4	UGC 7123 MCG 3-31-47 CGCG 98-65 PGC 38565
NGC 4131	H356-3	Glxy S	14.1	UGC 7126 MCG 5-29-19 CGCG 158-29 PGC 38573
NGC 4132	H357-3	Glxy S	14.9	MCG 5-29-20 CGCG 158-30 IRAS 12064+2931 KUG 1206+295A PGC 38593
NGC 4134	H371-2	Glxy Sb	13.6	UGC 7130 MCG 5-29-23 CGCG 158-31 IRAS 12066+2927 KUG 1206+294 PGC 38605

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Object	Her	Type	Mag	Alias/Notes
IC 3019		Glxy E	14.2	UGC 7136 MCG 2-31-38 CGCG 69-65 VCC9 PGC 38624
IC 3017		Glxy S?	15.9	CGCG 69-64 VCC10 KUG 1206+138 PGC 38627
IC 3018		Non-Existent		
IC 3020		Glxy		
IC 3023		Glxy Im:	15.2	UGC 7150 MCG 3-31-51 VCC17 PGC 38692
NGC 4146	H327-3	Glxy (R)SAB(s)ab:	13.6	UGC 7163 MCG 5-29-28 CGCG 158-36 PGC 38721
IC 765		Non-Existent		(STAR)
IC 3027		Non-Existent		
IC 3029		Glxy SB?	14.7	UGC 7171 MCG 2-31-41 CGCG 69-71 VCC27 8ZW173 PGC 38755
NGC 4153	H11-1	Non-Existent		
IC 3030		Non-Existent		(STAR)
IC 3031		Glxy		
IC 3032		Glxy E?	14.7	MCG 3-31-59 CGCG 98-83 VCC33 PGC 38800
IC 3033		Glxy Sdm?	14.9	UGC 7181 MCG 2-31-43 CGCG 69-74 VCC34 KUG 1208+138 PGC 38803
IC 3034		Glxy		
NGC 4170		Non-Existent		NGC 4171
NGC 4173	H372-2	Non-Existent		NGC 4171
IC 3044		Glxy SB(s)cd pec:	14.2	UGC 7216 MCG 2-31-51 CGCG 69-89 VCC67 KUG 1210+142 PGC 38945
NGC 4192A		Glxy Scd	15	
IC 3049		Glxy Double System	15.1	UGC 7227 CGCG 98-105 VCC83 PGC 39009
IC 3050		Non-Existent		UGC 7235 MCG 2-31-54 CGCG 69-92 VCC89 IRAS 12112+1342 KUG 1211+137 PGC 39025
IC 3053		Glxy S R	15.4	CGCG 98-109 VCC95 PGC 39038
NGC 4192B		Non-Existent		
IC 3054		Glxy		
IC 3056		Non-Existent		
IC 3058		Glxy		
IC 3059		Glxy Im:	14.7	UGC 7254 MCG 2-31-62 DDO115 CGCG 69-100 VCC126 PGC 39142
IC 3061		Glxy SBc? sp	14.3	UGC 7255 MCG 2-31-63 CGCG 69-101 VCC131 KUG 1212+143 PGC 39152
IC 3062		Glxy S?	14.8	MCG 2-31-65 CGCG 69-103 VCC134 PGC 39156
IC 3065		Glxy S0?	14.5	MCG 3-31-82 CGCG 98-114 VCC140 PGC 39173
NGC 4204	H397-3	Glxy SB(s)dm	12.9	UGC 7261 MCG 4-29-51 CGCG 128-60 IRAS 12126+2056 KUG 1212+209 PGC 39179
IC 772		Glxy S	14.7	IC 772
IC 3067		Non-Existent		IC 3067
IC 3066		Glxy S	15.6	UGC 7262 MCG 2-31-68 CGCG 69-106 VCC143 KUG 1212+137 PGC 39181
NGC 4208	H107-2	Glxy		
NGC 4209	H375-2	Non-Existent		
IC 3073		Glxy Dwarf	15.2	UGC 7274 CGCG 69-109 VCC155 PGC 39215
NGC 4211B		Glxy S0-a	14.3	
IC 3075		Glxy S	15.1	MCG 4-29-56 CGCG 128-66 PGC 39240
IC 3077		Glxy Sd	14.7	UGC 7285 MCG 3-31-85 CGCG 98-118 VCC170 PGC 39256
IC 3080		Glxy SB	15.1	CGCG 69-115 VCC176 PGC 39269
IC 3082		Glxy		
IC 3084		Glxy S	15.8	MCG 4-29-57 CGCG 128-67 PGC 39301
IC 3091		Glxy S0	14.3	MCG 2-31-77 CGCG 69-121 VCC193 PGC 39318

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Object	Her	Type	Mag	Alias/Notes
IC 3089		Glxy L	15.6	MCG 4-29-58 CGCG 128-68 PGC 39302
IC 3093		Glxy S?	15.6	CGCG 98-126 VCC206 KUG 1214+145 PGC 39342
IC 3096		Glxy dS0?	15	MCG 3-31-90 CGCG 98-128 VCC209 KUG 1214+147 PGC 39358
IC 3095		Glxy S	15.6	MCG 4-29-59 CGCG 128-69 KAZ381 PGC 39357
IC 3094		Glxy S?	14.8	UGC 7305 MCG 2-31-78 CGCG 69-123 VCC213 PGC 39362
IC 3108		Glxy Sa	14.6	
IC 3112		Glxy S?	15.2	MCG 4-29-61 CGCG 128-71 PGC 39450
IC 3116		Glxy		
IC 3119		Glxy	15.4	
IC 3120		Glxy S0?	15.8	CGCG 69-137 VCC281 KUG 1215+140 PGC 39513
IC 3122		Glxy Sb	14.3	UGC 7341 MCG 4-29-62 CGCG 128-73 PGC 39519
IC 3125		Non-Existent		(STAR)
NGC 4253	H702-3	Glxy (R')SB(s)a:	14	UGC 7344 MCG 5-29-51 MK 766 CGCG 158-61 IRAS 12159+3005 KUG 1215+300 PGC 39525
IC 3126		Glxy		
IC 3135		Glxy		
IC 3141		Glxy	15.7	
IC 3140		Non-Existent		
IC 3143		Glxy Spiral	15.6	CGCG 158-62 KUG 1216+275 PGC 39617
IC 3142		Glxy IB?	15.1	UGC 7355 MCG 2-31-90 CGCG 70-6 VCC322 PGC 39619
IC 3144		Glxy		
IC 3145		Non-Existent		(STAR)
IC 3146		Glxy		
IC 777		Glxy SB?	14.4	UGC 7363 MCG 5-29-52 CGCG 158-64 IRAS 12168+2835 KUG 1216+285 PGC 39663
NGC 4262	H110-2	Glxy SB(s)0-?	11.5	UGC 7365 MCG 3-31-101 CGCG 99-14 VCC355 PGC 39676
IC 3154		Glxy		
IC 779		Glxy S?	14.7	UGC 7369 MCG 5-29-53 CGCG 158-66 PGC 39690
NGC 4272	H299-3	Glxy E	14.1	UGC 7378 MCG 5-29-59 CGCG 158-72 PGC 39715
NGC 4275	H376-2	Glxy S?	14.1	UGC 7382 MCG 5-29-58 CGCG 158-73 ARAK358 IRAS 12173+2753 PGC 39728
IC 780		Glxy S0-:	13.9	UGC 7381 MCG 4-29-64 CGCG 128-77 PGC 39745
IC 781		Glxy dS0(4),N	14.5	MCG 3-32-2 CGCG 99-17 VCC389 PGC 39754
IC 3165		Glxy SBb:	14.1	UGC 7384 MCG 5-29-61 CGCG 158-76 PGC 39749
IC 3164		Non-Existent		(STAR)
IC 3168		Glxy SB	15.6	MCG 5-29-64 CGCG 158-79 KUG 1217+281 PGC 39793
IC 3169		Glxy		
IC 3172		Glxy		
IC 3171		Glxy E?	14.7	MCG 4-29-65 CGCG 128-78 PGC 39796
IC 3176		Glxy		
IC 3177		Non-Existent		
IC 3178		Non-Existent		(STAR)
IC 3179		Glxy E	15	
IC 3181		Non-Existent		UGC 7398 MCG 5-29-65 CGCG 158-83 KUG 1218+296 PGC 39846
NGC 4286	H300-3	Glxy SA(r)0/a:	14.1	IC 3181 PGC 39846 UGC 7398 MCG 5-29-65 CGCG 158-83 KUG 1218+296
IC 3184		Glxy	15.6	
IC 3185		Glxy		

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Object	Her	Type	Mag	Alias/Notes
IC 3186		Glxy Sb	15.6	MCG 4-29-66 CGCG 128-80 PGC 39875
IC 3189		Glxy Sc	14.8	
IC 3193		Glxy S	15.6	MCG 5-29-67 CGCG 158-84 PGC 39870
NGC 4295		Glxy S?	14.6	MCG 5-29-68 CGCG 158-85 PGC 39906
IC 3194		Glxy		
IC 3195		Glxy		
IC 3197		Non-Existent		(STAR)
IC 3198		Non-Existent		
IC 3200		Glxy		
IC 783		Glxy SAB(rs)0/a?	14.6	UGC 7415 MCG 3-32-8 CGCG 99-25 VCC490 PGC 39965
IC 3201		Glxy		
IC 3202		Glxy		
IC 3203		Glxy Sb	15.5	UGC 7419 MCG 4-29-67 CGCG 128-82 PGC 39984
IC 3204		Glxy		
IC 3205		Glxy	15.7	CGCG 158-86 PGC 39989
IC 3206		Glxy	15.7	CGCG 158-87 PGC 39988
IC 3207		Glxy		
NGC 4308		Glxy E:	14.4	UGC 7426 MCG 5-29-69 CGCG 158-88 PGC 40011
IC 3210		Glxy Sb	15.4	MCG 5-29-70 CGCG 158-89 PGC 39987
IC 3212		Glxy S?	15.7	MCG 5-29-71 CGCG 158-91 PGC 40036
IC 3213		Glxy	15.7	
IC 3215		Glxy Sdm	15	UGC 7434 MCG 4-29-68 CGCG 128-84 PGC 40040
IC 3214		Non-Existent		(STAR)
IC 3216		Glxy		
IC 3217		Glxy		
IC 3219		Glxy		
IC 3221		Glxy		
IC 783A		Glxy SB(r)0?	15.2	MCG 3-32-13 VCC545 PGC 40068
IC 3222		Glxy SBc	15.5	UGC 7437 MCG 5-29-73 IRAS 12198+2906 PGC 40065
NGC 4311		Non-Existent		NGC 4310 UGC 7440 MCG 5-29-74 CGCG 158-92 IRAS 12199+2929 PGC 40086
IC 3226		Non-Existent		(STAR)
IC 3227		Glxy		
NGC 4317	H324-2	Non-Existent		
IC 3230		Glxy S	17.4	KUG 1220+280 PGC 40113
IC 3228		Glxy		
IC 3231		Glxy		
NGC 4322		Non-Existent		
IC 3232		Non-Existent		(STAR)
IC 3234		Glxy		
IC 3235		Glxy		
IC 3237		Glxy		
IC 3241		Glxy		
IC 3238		Glxy S	15.1	MCG 3-32-17 CGCG 99-32 VCC617 PGC 40182
IC 3243		Glxy S	15.5	CGCG 158-95 PGC 40197
IC 3242		Glxy		

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Observed: No

Object	Her	Type	Mag	Alias/Notes
NGC 4327		Non-Existent		
IC 3244		Glxy S?	15	MCG 3-32-18 CGCG 99-33 VCC627 IRAS 12206+1439 KUG 1220+146 PGC 40196
IC 3247		Non-Existent Sd	15.3	NGC 4338 UGC 7459 MCG 5-29-77 CGCG 158-96 PGC 40205
IC 3248		Non-Existent		(STAR)
IC 3249		Glxy		
IC 3250		Non-Existent		(STAR)
IC 3251		Non-Existent		
IC 3252		Non-Existent		(STAR)
IC 3254		Non-Existent		UGC 7462 MCG 3-32-20 CGCG 99-35 PGC 40231
NGC 4344	H31-3	Glxy SB0?	13.3	UGC 7468 MCG 3-32-22 CGCG 99-37 VCC655 IRAS 12210+1748 PGC 40249
IC 3262		Glxy S?	15.2	CGCG 158-97 PGC 40271
IC 3263		Glxy S?	15	MCG 5-29-78 CGCG 158-98 PGC 40270
IC 3264		Glxy		
IC 3269		Glxy		
IC 3270		Glxy		
IC 3272		Glxy		
IC 3276		Glxy		
IC 3278		Glxy S	17.9	KUG 1221+276 PGC 40345
IC 3277		Glxy		
IC 3282		Non-Existent		(STAR)
IC 3283		Glxy		
IC 3285		Non-Existent		
IC 3286		Glxy		
IC 3287		Glxy		
IC 3288		Glxy		
IC 3294		Non-Existent		(STAR)
IC 3295		Non-Existent		
IC 3293		Glxy	15.5	
IC 3296		Glxy E	15.7	CGCG 128-86 KARA529 PGC 40450
IC 3297		Glxy		
NGC 4375	H379-2	Glxy SB(r)ab pec:	13.7	UGC 7496 MCG 5-29-80 CGCG 158-100 IRAS 12224+2850 PGC 40449
IC 3298		Glxy SB?	15.4	MCG 3-32-24 CGCG 99-40 VCC768 KUG 1222+172 PGC 40458
IC 3300		Glxy Sc	15.4	UGC 7495 MCG 4-29-70 CGCG 128-87 IRAS 12225+2614 PGC 40459
IC 3299		Glxy		
IC 3306		Glxy		
IC 3301		Glxy		IC 3301
IC 3302		Glxy		
IC 3304		Glxy		
NGC 4377	H12-1	Glxy SA0-	12.8	UGC 7501 MCG 3-32-25 CGCG 99-41 3ZW65 VCC778 PGC 40477
IC 3308		Glxy Sdm:	15.4	UGC 7505 MCG 5-29-81 CGCG 158-101 PGC 40495
IC 3309		Glxy S?	14.6	UGC 7509 MCG 5-29-82 CGCG 158-102 KUG 1222+286 PGC 40501
IC 3307		Non-Existent		IC 3307
IC 787		Glxy S?	15.2	MCG 3-32-31 CGCG 99-43 VCC799 PGC 40517
NGC 4383		Glxy Sa? pec	12.7	UGC 7507 MCG 3-32-30 MK 769 CGCG 99-44 VCC801 IRAS 12228+1644 KUG 1222+167 PGC 40516

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Object	Her	Type	Mag	Alias/Notes
IC 3310		Non-Existent		(STAR)
IC 3312		Glxy		
IC 3314		Glxy E	16.1	
IC 3316		Glxy		
IC 3317		Glxy		
IC 3313		Glxy Sa	15	MCG 3-32-33 CGCG 99-46 VCC817 PGC 40551
IC 3321		Glxy		
IC 3324		Non-Existent		
IC 3325		Glxy		
IC 3323		Non-Existent		(STAR)
IC 3329		Knt in Glxy SABd	12.7	IC 3323 UGC 7521 MCG 5-29-83 CGCG 158-104 PGC 40600
NGC 4393	H361-3	Glxy SABd	12.7	IC 3323 IC 3329 UGC 7521 MCG 5-29-83 CGCG 158-104 PGC 40600
IC 3326		Glxy		
IC 3330		Glxy SAB(r)ab:	14.9	UGC 7527 MCG 5-29-84 CGCG 158-105 PGC 40612
NGC 4397		Non-Existent		
NGC 4396		Glxy SAd: sp	12.5	UGC 7526 MCG 3-32-34 CGCG 99-49 VCC865 IRAS 12234+1556 KUG 1223+159 PGC 40622
IC 3327		Glxy SB	15.4	CGCG 99-48 VCC864 PGC 40624
IC 3332		Glxy		
IC 788		Non-Existent		UGC 7529 MCG 3-32-36 CGCG 99-50 VCC874 IRAS 12235+1627 PGC 40643
NGC 4405	H88-2	Glxy SA(rs)0/a:	13	IC 788 PGC 40643 UGC 7529 MCG 3-32-36 CGCG 99-50 VCC874 IRAS 12235+1627
IC 3334		Glxy		
NGC 4408		Glxy S0	14.8	CGCG 158-107 PGC 40668
IC 3335		Glxy		
IC 3336		Glxy SA(r)0- pec:	15.4	CGCG 158-106 PGC 40669
IC 3341		Glxy S	16.7	KUG 1223+280 PGC 40682
IC 3337		Glxy		
IC 3338		Glxy		
IC 3342		Non-Existent		
IC 3345		Glxy		
IC 3344		Glxy E?	15.6	MCG 2-32-50 CGCG 70-77 VCC917 PGC 40706
IC 3340		Glxy SB	15.5	
IC 3348		Glxy		
IC 3351		Non-Existent		(STAR)
IC 3353		Glxy		
IC 3360		Non-Existent		(STAR)
IC 3359		Glxy		
IC 3362		Glxy		
IC 791		Glxy (R)SB(r)a	14	UGC 7555 MCG 4-29-71 CGCG 128-89 PGC 40783
NGC 4421	H89-2	Glxy SB(s)0/a	11.6	UGC 7554 MCG 3-32-39 CGCG 99-55 VCC966 PGC 40785
IC 3364		Glxy		
IC 792		Glxy Sb	14.8	UGC 7558 MCG 3-32-40 CGCG 99-56 VCC973 PGC 40800
IC 3367		Glxy	15.7	CGCG 158-109 PGC 40812
NGC 4426		Non-Existent		
NGC 4427		Non-Existent		

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Object	Her	Type	Mag	Alias/Notes
IC 3365		Glxy Im	14.4	UGC 7563 MCG 3-32-41 CGCG 99-57 VCC980 KUG 1224+161 PGC 40811
IC 3369		Glxy E	15.1	MCG 3-32-43 CGCG 99-58 VCC990 PGC 40828
IC 3368		Glxy		
IC 3372		Glxy		
IC 3373		Glxy		
IC 3375		Non-Existent		(STAR)
IC 3376		Glxy (R)SBa	13.8	UGC 7578 MCG 5-29-87 CGCG 158-112 IRAS 12253+2716 PGC 40920
IC 3377		Glxy		
IC 3378		Non-Existent		IC 3379 IC 3378 CGCG 99-60 VCC1066 PGC 40955
IC 3379		Glxy S	16	IC 3379 IC 3378 CGCG 99-60 VCC1066 PGC 40955
IC 3380		Glxy		
NGC 4446		Glxy Scd:	14.6	UGC 7586 MCG 2-32-69 CGCG 70-103 VCC1072 PGC 40962
IC 3384		Glxy		
IC 3385		Glxy		
NGC 4447		Glxy SB0?	14.9	MCG 2-32-73 CGCG 70-107 VCC1085 PGC 40979
IC 3382		Glxy Sc	16	
IC 3387		Glxy	17.4	KUG 1225+282 PGC 40994
IC 3389		Glxy		
IC 3391		Glxy Scd:	14.1	UGC 7595 MCG 3-32-47 CGCG 99-63 IRAS 12259+1841 PGC 41013
IC 3390		Glxy		
IC 795		Glxy	15.3	CGCG 128-91 CGCG 129-1 PGC 41026
IC 3394		Glxy L	15.4	MCG 5-30-3 PGC 41073
IC 3395		Glxy		
IC 3396		Glxy		
IC 3392		Glxy SAB:	13	UGC 7602 MCG 3-32-49 CGCG 99-65 VCC1126 IRAS 12262+1516 PGC 41061
NGC 4455	H355-2	Glxy SB(s)d? sp	12.9	UGC 7603 MCG 4-30-1 CGCG 129-2 IRAS 12262+2305 KAZ390 PGC 41066
IC 3397		Glxy		
IC 3399		Non-Existent		(STAR)
IC 3402		Glxy Sb-c	16	UGC 7616 CGCG 158-115 CGCG 159-6 PGC 41100
IC 3398		Non-Existent		(STAR)
IC 3401		Glxy		
IC 3403		Glxy	15.7	CGCG 129-3 PGC 41105
IC 3406		Glxy S	15.7	MCG 5-30-4 CGCG 159-4 PGC 41116
IC 3407		Glxy SB?	14.8	UGC 7615 MCG 5-30-5 CGCG 159-5 IRAS 12265+2803 KUG 1226+280 PGC 41112
IC 3410		Glxy C	15.6	CGCG 99-67 PGC 41122
IC 3411		Glxy		
IC 3409		Glxy S R	16.1	MCG 3-32-50 PGC 41147
IC 3415		Non-Existent		(STAR)
IC 796		Glxy S0/a	14.1	UGC 7623 MCG 3-32-51 CGCG 99-68 VCC1188 IRAS 12268+1641 PGC 41160
NGC 4468	H630-2	Glxy SA0-?	13.6	UGC 7628 MCG 2-32-90 CGCG 70-122 VCC1196 PGC 41171
IC 3421		Glxy Sb	15.5	MCG 5-30-7 PGC 41204
IC 3419		Glxy		
IC 3420		Non-Existent		(STAR)
IC 3422		Glxy		
IC 3424		Glxy		

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Object	Her	Type	Mag	Alias/Notes
NGC 4475	H362-3	Glxy SAbc	14.3	UGC 7632 MCG 5-30-8 CGCG 159-8 PGC 41225
IC 3423		Non-Existent		(STAR)
NGC 4474	H117-2	Glxy S0 pec:	12.4	UGC 7634 MCG 2-32-94 CGCG 70-127 VCC1242 PGC 41241
IC 3426		Non-Existent		(STAR)
IC 3428		Non-Existent		(STAR)
IC 3429		Glxy		
IC 3433		Glxy		
IC 3434		Glxy	15.3	CGCG 99-70 PGC 41324
IC 3432		Glxy S?	15.5	MCG 2-32-102 CGCG 70-135 VCC1293 KUG 1227+144 PGC 41320
IC 3436		Glxy S0	15.7	MCG 3-32-52 CGCG 99-71 KARA531 PGC 41323
IC 3435		Glxy S	15.6	UGC 7650 MCG 3-32-53 CGCG 99-72 VCC1304 PGC 41338
NGC 4489	H91-2	Glxy E	12.8	UGC 7655 MCG 3-32-54 CGCG 99-73 VCC1321 PGC 41365
IC 3439		Glxy		
IC 3441		Glxy S	15.5	MCG 5-30-10 PGC 41412
IC 3444		Non-Existent		(STAR)
IC 3442		Glxy E0:	14.5	MCG 2-32-111 CGCG 70-144 VCC1355 PGC 41435
NGC 4495	H301-3	Glxy Sab	14.1	UGC 7663 MCG 5-30-12 CGCG 159-9 IRAS 12289+2924 PGC 41438
IC 3448		Glxy		
IC 3449		Glxy		
IC 3451		Glxy S	15.5	
IC 3450		Glxy S0	15.5	
IC 3453		Glxy Irr	15.5	UGC 7666 MCG 3-32-57 MK 1328 CGCG 99-74 VCC1374 KUG 1229+151 PGC 41466
IC 3454		Glxy Sb	15.6	UGC 7670 MCG 5-30-13 CGCG 159-10 PGC 41468
NGC 4498	H69-3	Glxy SAB(s)d	12.8	UGC 7669 MCG 3-32-56 CGCG 99-75 VCC1379 IRAS 12291+1707 KUG 1229+171 PGC 41472
IC 3455		Glxy		
IC 3456		Non-Existent		
IC 3458		Glxy		
NGC 4529	H26-3	Glxy	15	PGC 41482
IC 3460		Glxy S	16.1	KUG 1229+276 PGC 41492
IC 797		Glxy SBcd?	13.6	UGC 7676 MCG 3-32-58 CGCG 99-77 VCC1393 IRAS 12293+1524 KUG 1229+153 PGC 41504
IC 3462		Glxy		
IC 3464		Non-Existent		(STAR)
NGC 4502	H92-2	Glxy Scd:	14.6	UGC 7677 MCG 3-32-60 CGCG 99-78 VCC1410 KUG 1229+169 PGC 41531
NGC 4506	H631-2	Glxy Sa pec?	13.6	UGC 7682 MCG 2-32-120 CGCG 70-152 VCC1419 PGC 41546
IC 3469		Glxy		
IC 3472		Glxy		
IC 3473		Glxy Sd:	15	UGC 7684 MCG 3-32-62 CGCG 99-81 PGC 41558
IC 3471		Glxy S?	15.5	MCG 3-32-63 CGCG 99-80 VCC1427 PGC 41567
IC 798		Glxy C	15.3	CGCG 99-83 VCC1440 PGC 41589
IC 3477		Non-Existent		(STAR)
IC 3476		Glxy IB(s)m:	13.2	UGC 7695 MCG 2-32-125 CGCG 70-157 VV 563 VCC1450 PGC 41608
IC 3479		Glxy		
IC 3480		Non-Existent		
NGC 4514	H302-3	Glxy Sbc	14	UGC 7693 MCG 5-30-15 CGCG 159-11 PGC 41610



## Coma Berenices - Berenice's Hair

Observed: No

Object	Her	Type	Mag	Alias/Notes
IC 3478		Glxy SAB0:	14.2	UGC 7696 MCG 2-32-126 CGCG 70-158 VCC1453 PGC 41614
IC 3482		Glxy		
NGC 4515	H93-2	Glxy S0-:	13.3	UGC 7701 MCG 3-32-65 CGCG 99-86 VCC1475 PGC 41652
IC 3484		Glxy S	15.2	MCG 3-32-66 CGCG 99-88 VCC1476 PGC 41655
NGC 4516	H78-3	Glxy SB(rs)ab?	12.8	UGC 7703 MCG 3-32-67 CGCG 99-87 VCC1479 PGC 41661
IC 3488		Glxy S	15.4	MCG 5-30-19 CGCG 159-14 PGC 41671
IC 3491		Glxy S?	15.2	
IC 3494		Glxy E	16.6	
IC 3496		Non-Existent		
IC 3498		Glxy Sb	14.9	
IC 3495		Non-Existent		(STAR)
IC 3497		Non-Existent		
IC 3502		Glxy		
NGC 4523		Glxy SAB(s)m	14.4	UGC 7713 MCG 3-32-68 DDO135 CGCG 99-89 VCC1524 IRAS 12313+1526 PGC 41746
IC 3500		Glxy SB?	15.4	CGCG 70-171 VCC1526 PGC 41751
NGC 4525	H325-2	Glxy Scd:	12.9	UGC 7714 MCG 5-30-20 CGCG 159-16 KUG 1231+305 PGC 41755
IC 3501		Glxy d:E1	14.7	MCG 2-32-139 CGCG 70-170 VCC1528 PGC 41754
IC 800		Glxy SB(rs)c pec?	14.1	UGC 7716 MCG 3-32-69 CGCG 99-90 VCC1532 PGC 41763
IC 3507		Glxy		
IC 3508		Glxy S0?	14.8	MCG 5-30-21 CGCG 159-17 PGC 41774
IC 3505		Glxy SB	15.2	MCG 3-32-70 CGCG 99-91 VCC1542 IRAS 12316+1614 PGC 41792
IC 3511		Non-Existent		(STAR)
IC 3512		Non-Existent		(STAR)
IC 3513		Non-Existent		(STAR)
IC 3515		Glxy		
IC 3516		Glxy Sbc	15.5	UGC 7724 MCG 5-30-22 PGC 41808
IC 3514		Non-Existent		(STAR)
IC 3519		Glxy		
IC 3520		Glxy S?	15	CGCG 70-178 VCC1569 PGC 41830
NGC 4539		Glxy SB(s)a: sp	12.9	UGC 7735 MCG 3-32-71 CGCG 99-92 PGC 41839
IC 3523		Glxy Sb	16.5	
IC 3526		Non-Existent		(STAR)
IC 3524		Non-Existent		(STAR)
IC 3527		Non-Existent		(STAR)
IC 3522		Glxy IBm: sp	15.2	UGC 7737 MCG 3-32-72 DDO136 VCC1585 PGC 41865
IC 3529		Non-Existent		(STAR)
IC 3530		Glxy S0	14.6	MCG 3-32-73 CGCG 99-94 PGC 41853
NGC 4540	H94-2	Glxy SAB(rs)cd	12.4	UGC 7742 MCG 3-32-74 CGCG 99-93 VCC1588 IRAS 12323+1549 PGC 41876
IC 3528		Glxy SAB(r)b	15.2	MCG 3-32-74A CGCG 99-95 VCC1593 PGC 41882
IC 3531		Glxy C	15.2	
IC 3532		Non-Existent		
IC 3533		Glxy C	15.8	MK 774 CGCG 129-7 KARA537 PGC 41891
IC 3534		Glxy		
IC 3535		Non-Existent		(STAR)
IC 3538		Non-Existent		

## Coma Berenices - Berenice's Hair

Observed: No

Object	Her	Type	Mag	Alias/Notes
IC 3536		Glxy Spiral	15.5	MCG 5-30-24 PGC 41912
IC 3539		Non-Existent		(STAR)
IC 3541		Non-Existent		(STAR)
NGC 4565A		Non-Existent		
NGC 4562		Glxy SB(s)dm: sp	14	NGC 4565A PGC 41955 UGC 7758 MCG 4-30-4 CGCG 129-8
IC 3545		Non-Existent		
NGC 4555	H343-2	Glxy E	13.1	IC 3545 PGC 41975 UGC 7762 MCG 5-30-26 CGCG 159-21
NGC 4565C		Non-Existent		
IC 3543		Glxy Sc	16.5	UGC 7764 PGC 41974
NGC 4565B		Non-Existent		
IC 3546		Glxy S	15.3	MCG 4-30-5 CGCG 129-9 CGCG 159-20 PGC 41976
NGC 4556	H380-2	Glxy E+:	14.1	UGC 7765 MCG 5-30-27 CGCG 159-22 PGC 41980
IC 3544		Non-Existent		
IC 3547		Non-Existent		(STAR)
IC 3549		Non-Existent		(STAR)
NGC 4557		Non-Existent		STAR ESO 475-15 MCG -5-4-25 PGC 42019
NGC 4559C		Non-Existent		
IC 3550		Knt in Glxy		
NGC 4558		Glxy	15.6	MCG 5-30-28 CGCG 159-23 PGC 41995
IC 3551		Knt in Glxy		
IC 3552		Knt in Glxy		
IC 3553		Non-Existent		(STAR)
IC 3554		Non-Existent		(STAR)
IC 3555		Knt in Glxy GxyP		
IC 3559		Glxy S	15.6	
IC 3556		Glxy S?	15.4	MCG 5-30-29 CGCG 159-25 PGC 42005
IC 3560		Glxy		
IC 3561		Glxy S	15.8	MCG 5-30-32 CGCG 159-26 PGC 42013
IC 3563		Knt in Glxy		
IC 3557		Glxy S	14.6	MCG 3-32-77 PGC 42015
IC 3569		Non-Existent		UGC 7768 MCG 3-32-76 CGCG 99-98 VV 571 IRAS 12336+1935 PGC 42020
NGC 4561	H407-2	Glxy SB(rs)dm	12.9	IC 3569 PGC 42020 UGC 7768 MCG 3-32-76 CGCG 99-98 VV 571 IRAS 12336+1935
IC 3564		Non-Existent		(STAR)
IC 3565		Glxy		
NGC 4563		Glxy	15.7	MCG 5-30-33 CGCG 159-25 PGC 42030
IC 3570		Non-Existent		(STAR)
IC 3571		Glxy		
IC 3567		Glxy S	14.9	CGCG 70-187 VCC1660 PGC 42044
IC 3575		Glxy		
IC 3579		Non-Existent		
IC 3582		Glxy Sab?	15.5	UGC 7778 MCG 4-30-8 MK 649 CGCG 129-11 ARAK380 PGC 42060
IC 3580		Glxy		
IC 3581		Glxy S?	15.5	MCG 4-30-9 CGCG 129-12 ARAK381 PGC 42076
IC 3585		Glxy SA(s)0 <sup>+</sup> :	14.4	UGC 7783 MCG 5-30-35 CGCG 159-28 PGC 42067
IC 3587		Glxy Scd:	16.4	UGC 7787 MCG 5-30-36 IRAS 12343+2749 PGC 42083

## Coma Berenices - Berenice's Hair

Observed: No

Object	Her	Type	Mag	Alias/Notes
IC 3590		Glxy		
NGC 4559A		Non-Existent		
IC 3592		Glxy Sa?	15.1	UGC 7789 MCG 5-30-38 MK 775 CGCG 159-31 PGC 42097
NGC 4559B		Non-Existent		
IC 3593		Glxy Sa?	15.3	MCG 5-30-39 MK 776 CGCG 159-30 PGC 42098
IC 3594		Non-Existent		(STAR)
IC 3588		Non-Existent		UGC 7788 MCG 2-32-156 CGCG 70-194 VCC1696 IRAS 12344+1429 PGC 42100
IC 3595		Glxy		
IC 3596		Non-Existent		
IC 3598		Glxy SA(r)ab:	14.7	UGC 7791 MCG 5-30-40 CGCG 159-33 PGC 42137
IC 3597		Glxy		
IC 3599		Glxy Sb? pec	15.6	CGCG 159-34 PGC 42154
IC 3600		Glxy S0?	15.4	MCG 5-30-41 MK 650 CGCG 159-35 PGC 42161
IC 3601		Glxy		
IC 3603		Glxy		
NGC 4585		Glxy S?	15	MCG 5-30-42 CGCG 159-37 IRAS 12357+2912 PGC 42215
IC 3605		Glxy		
IC 3609		Glxy S	15.4	CGCG 99-101 VCC1765 PGC 42251
IC 3610		Glxy		
IC 3614		Glxy		
IC 3615		Glxy Sc	15.3	UGC 7815 MCG 3-32-79 CGCG 99-104 PGC 42306
IC 3611		Glxy S?	14.2	UGC 7817 MCG 2-32-164 CGCG 70-202 VCC1778 PGC 42307
IC 3612		Glxy S	15	IC 3616 UGC 7814 CGCG 99-102 VCC1779 PGC 42309
IC 3613		Glxy		
IC 3616		Non-Existent		IC 3616 UGC 7814 CGCG 99-102 VCC1779 PGC 42309
IC 3618		Glxy S?	15.1	CGCG 159-41 PGC 42315
IC 3619		Non-Existent		(STAR)
IC 3620		Glxy I?	15.5	CGCG 159-44 PGC 42330
IC 3623		Glxy E?	15.1	MCG 5-30-50 CGCG 159-46 PGC 42353
IC 3621		Glxy		
IC 3622		Glxy		
IC 3626		Glxy	15.7	CGCG 129-14 PGC 42355
IC 3627		Glxy		
IC 3628		Non-Existent		(STAR)
IC 3629B		Glxy L	16.8	MCG 2-32-168 VCC1806 PGC 42381
IC 3629		Glxy S	15.3	CGCG 70-205 VCC1808 PGC 42387
IC 3630		Non-Existent		(STAR)
IC 3629A		Glxy S	16.4	MCG 2-32-167 PGC 42390
NGC 4595	H632-2	Glxy SAB(rs)b?	12.9	UGC 7826 MCG 3-32-81 CGCG 99-106 VCC1811 IRAS 12373+1534 PGC 42396
IC 3632		Glxy		
IC 3636		Non-Existent		(STAR)
IC 3637		Glxy dS0(6) pec:	14.8	CGCG 99-107 VCC1836 PGC 42443
IC 3640		Glxy		
IC 3642		Glxy		
IC 3641		Glxy S	16.7	

## Coma Berenices - Berenice's Hair

Observed: No

Object	Her	Type	Mag	Alias/Notes
IC 3644		Glxy Sb	14.9	
IC 3645		Non-Existent		(STAR) MCG 5-30-52 PGC 42479
IC 3646		Glxy S?	15.6	MCG 5-30-53 CGCG 159-49 IRAS 12381+2647 PGC 42478
IC 3649		Glxy		
IC 3650		Non-Existent		(STAR)
IC 3651		Glxy S0	14.2	UGC 7835 MCG 5-30-54 CGCG 159-50 PGC 42500
IC 3654		Glxy		
IC 3655		Glxy		
IC 3656		Glxy		
IC 805		Non-Existent		
IC 3657		Non-Existent		(STAR)
IC 3658		Glxy E?	14.9	CGCG 99-110 VCC1876 PGC 42558
NGC 4611		Glxy S?	15.1	IC 805 PGC 42564 UGC 7849 MCG 2-32-179 CGCG 70-218 VCC1878
IC 3659		Glxy		
IC 3660		Non-Existent		(STAR)
IC 3661		Glxy		
IC 3662		Glxy S?	15.1	MCG 4-30-14 CGCG 129-17 PGC 42583
IC 3664		Non-Existent		(STAR)
IC 3671		Glxy SBR	15.5	MCG 4-30-15 CGCG 129-19 PGC 42599
IC 808		Non-Existent		(STAR)
IC 3673		Non-Existent		(STAR)
IC 3674		Non-Existent		(STAR)
IC 3676		Non-Existent		(STAR)
IC 3677		Glxy		
IC 3679		Non-Existent		(STAR)
IC 3678		Glxy S	15.9	
IC 3682		Non-Existent		(STAR)
IC 3683		Glxy S	16.3	
IC 3689		Glxy		
IC 3688		Non-Existent		UGC 7874 MCG 3-32-85 CGCG 99-111 CGCG 100-1 VCC1929 PGC 42699
NGC 4633		Glxy SAB(s)dm:	13.8	IC 3688 PGC 42699 UGC 7874 MCG 3-32-85 CGCG 99-111 CGCG 100-1 VCC1929
NGC 4635		Glxy SAB(s)d	13.2	UGC 7876 MCG 3-32-87 CGCG 100-3 CGCG 99-113 IRAS 12402+2012 KARA547 PGC 42704
NGC 4634	H603-3	Glxy SBcd: sp	13.2	UGC 7875 MCG 3-32-86 CGCG 99-112 CGCG 100-2 VCC1932 IRAS 12401+1434 PGC 42707
IC 3691		Glxy		
IC 3692		Glxy SBa:	14.7	UGC 7885 MCG 4-30-16 CGCG 129-20 KARA548 PGC 42743
IC 3695		Non-Existent		(STAR)
IC 3696		Glxy		
IC 3699		Non-Existent		
IC 3700		Non-Existent		
IC 3705		Glxy		
IC 3715		Glxy		
NGC 4659	H127-2	Glxy S0/a	13.1	UGC 7915 MCG 2-33-7 CGCG 71-24 VCC1999 PGC 42913
IC 3721		Glxy S?	15	IC 3721 UGC 7923 MCG 3-33-2 CGCG 100-5 IRAS 12423+1901 PGC 42956
IC 3725		Non-Existent		IC 3725 UGC 7923 MCG 3-33-2 CGCG 100-5 IRAS 12423+1901 PGC 42956

## Coma Berenices - Berenice's Hair

Observed: No

Object	Her	Type	Mag	Alias/Notes
IC 3728		Glxy		
IC 3730		Glxy S?	15.1	MCG 4-30-18 CGCG 129-21 ARAK386 IRAS 12426+2126 PGC 42971
IC 813		Glxy Sbc	13.6	IC 3734 IC 813 UGC 7928 MCG 4-30-19 CGCG 129-22 PGC 42981
IC 3734		Glxy S?	14.4	IC 3734 IC 813 UGC 7928 MCG 4-30-19 CGCG 129-22 PGC 42981
IC 3737		Non-Existent		(STAR)
IC 3736		Glxy S?	15.7	MCG 4-30-20 CGCG 129-23 PGC 42986
IC 3735		Glxy E?	14.8	MCG 2-33-10 CGCG 71-31 VCC2019 PGC 42991
IC 3738		Non-Existent		(STAR)
IC 3740		Glxy	15.6	CGCG 129-24 PGC 42995
IC 3742		Glxy SB	14.1	UGC 7932 MCG 2-33-11 CGCG 71-32 VCC2023 PGC 43001
IC 3741		Non-Existent		(STAR)
IC 3744		Glxy		
IC 3745		Glxy S0	14.9	MCG 3-33-3 CGCG 100-6 PGC 43009
IC 3748		Non-Existent		(STAR)
IC 3749		Non-Existent		(STAR)
IC 3750		Non-Existent		(STAR)
IC 3752		Non-Existent		(STAR)
IC 3753		Non-Existent		(STAR)
IC 3755		Non-Existent		(STAR)
NGC 4676	H326-2	Non-Existent		The Mice NGC 4676A
IC 820		Non-Existent		UGC 7939 MCG 5-30-77 CGCG 159-72 VV 224 ARP 242 PGC 43065
IC 819		Non-Existent		UGC 7938 MCG 5-30-76 CGCG 159-72 VV 224 ARP 242 PGC 43062
IC 3759		Glxy		
IC 3761		Glxy		
IC 3762		Glxy		
IC 818		Glxy S?	15.5	MCG 5-30-78 CGCG 159-73 PGC 43113
IC 3763		Glxy		
IC 3766		Glxy		
NGC 4685	H398-3	Glxy S0-:	13.6	UGC 7954 MCG 3-33-4 CGCG 100-7 PGC 43143
IC 3776		Glxy		
IC 3781		Non-Existent		(STAR)
IC 821		Glxy SAB(s)bc	14.6	UGC 7957 MCG 5-30-83 CGCG 159-76 KUG 1245+300 PGC 43161
IC 822		Glxy S	15.8	MCG 5-30-85 PGC 43196
IC 3784		Glxy		
IC 3785		Glxy		
IC 823		Non-Existent		(STAR) UGC 7967 MCG 5-30-86 CGCG 159-78 PGC 43200
IC 3789		Glxy		
IC 3788		Glxy S	17.8	MCG 3-33-5 PGC 43220
IC 3793		Glxy		
IC 3794		Non-Existent		(STAR)
IC 3796		Non-Existent		(STAR)
IC 3806		Glxy Sa?	14.5	UGC 7974 MCG 3-33-6 CGCG 100-8 PGC 43303
NGC 4702		Glxy Irr	15.5	MCG 5-30-91 MK 657 KUG 1246+274 PGC 43317
IC 3811		Non-Existent		(STAR)
IC 3814		Glxy		

## Coma Berenices - Berenice's Hair

Observed: No

Object	Her	Type	Mag	Alias/Notes
IC 3815		Glxy		
NGC 4710	H95-2	Glxy SA(r)0+? sp	11.9	UGC 7980 MCG 3-33-9 CGCG 100-11 IRAS 12471+1526 PGC 43375
IC 3817		Glxy		
IC 3818		Glxy		
NGC 4715		Glxy SA0+	14.1	UGC 7986 MCG 5-30-96 CGCG 159-85 PGC 43399
IC 3821		Non-Existent		(STAR)
NGC 4728A		Non-Existent		
NGC 4728C		Glxy S	15	
NGC 4728B		Glxy Sbc	13.9	
IC 3830		Non-Existent		(STAR)
NGC 4735		Glxy S?	15.5	MCG 5-30-104 CGCG 159-91 IRAS 12485+2911 KUG 1248+291 PGC 43509
IC 826		Glxy S?	14.9	MCG 5-30-106 CGCG 159-95 PGC 43538
NGC 4745B		Glxy S0	14.8	
NGC 4745A		Non-Existent		
IC 3837		Glxy		
IC 3839		Non-Existent		(STAR)
IC 3840		Non-Existent		
IC 3841		Non-Existent		(STAR)
IC 827		Glxy S?	14.9	UGC 8008 MCG 3-33-14 CGCG 100-14 IRAS 12494+1633 PGC 43607
NGC 4752	H82-3	Glxy		
IC 3847		Glxy		
IC 3846		Non-Existent		
IC 3848		Glxy		
IC 831		Glxy E	15.4	MCG 5-30-113 CGCG 159-100 PGC 43708
NGC 4758	H70-3	Glxy Im:	13.6	UGC 8014 MCG 3-33-15 CGCG 100-15 IRAS 12502+1607 PGC 43707
IC 3851		Non-Existent		(STAR)
IC 3856		Glxy		
IC 3857		Glxy		
IC 3858		Non-Existent		(STAR)
IC 832		Glxy E?	14.9	MCG 5-30-119 CGCG 159-105 IRAS 12514+2640 PGC 43848
IC 3860		Non-Existent		
IC 3864		Glxy		
IC 3865		Glxy		
IC 3866		Glxy S	15.4	
IC 3867		Glxy		
IC 3868		Glxy		
IC 3869		Glxy		
IC 3870		Glxy		
IC 3871		Glxy		
IC 3872		Glxy		
IC 3873		Glxy		
IC 3874		Glxy		
IC 3875		Glxy		
IC 3876		Glxy		
IC 3877		Glxy		

## Coma Berenices - Berenice's Hair

Observed: No

Object	Her	Type	Mag	Alias/Notes
IC 3880		Glxy		
IC 3881		Glxy SBcd:	13.7	UGC 8036 MCG 3-33-16 CGCG 100-17 PGC 43961
IC 3882		Glxy		
NGC 4797		Glxy		
IC 3884		Glxy		
IC 3886		Glxy		
NGC 4805		Non-Existent		STAR UGC 866 MCG 0-4-87 CGCG 385-72 PGC 44030
IC 3894		Non-Existent		(STAR)
NGC 4807A		Glxy E5	15.2	
IC 3899		Glxy		
IC 3901		Non-Existent		(STAR)
IC 3905		Glxy		
NGC 4817		Glxy		
IC 3907		Glxy		
IC 3915		Non-Existent		(STAR)
IC 3917		Non-Existent		(STAR)
IC 3918		Glxy S	15.6	IC 3917 CGCG 130-2 KARA560 KUG 1254+226 PGC 44205
IC 3924		Glxy		
IC 3926		Non-Existent		
IC 837		Glxy S?	15.6	MCG 5-31-28 CGCG 160-41 PGC 44322
NGC 4841A		Non-Existent		NGC 4841-1 PGC 44323 UGC 8072 MCG 5-31-26 CGCG 160-44
NGC 4841	H387-2	Glxy E	13.1	
NGC 4840	H385-2	Glxy E1:	14.7	MCG 5-31-29 CGCG 160-42 PGC 44324
NGC 4841B		Non-Existent		NGC 4841-2 PGC 44329 UGC 8073 MCG 5-31-27 CGCG 160-44
NGC 4842		Non-Existent		NGC 4842A
IC 3929		Glxy		
IC 3931		Glxy		
NGC 4848		Glxy SBab: sp	14.4	UGC 8082 MCG 5-31-39 CGCG 160-55 IRAS 12556+2830 KUG 1255+285 PGC 44405
IC 3932		Non-Existent		(STAR)
IC 3935		Non-Existent		UGC 8086 MCG 5-31-44 CGCG 160-56 PGC 44424
NGC 4849		Glxy S0^:	13.9	IC 3935 PGC 44424 UGC 8086 MCG 5-31-44 CGCG 160-56
IC 838		Glxy SB	16.1	MCG 5-31-43 PGC 44444
NGC 4849A		Non-Existent		
IC 3934		Glxy		
IC 3936		Non-Existent		(STAR)
IC 839		Glxy SBa	15.2	CGCG 160-61 PGC 44439
NGC 4850		Glxy SA0	15.2	MCG 5-31-40 CGCG 160-63 PGC 44449
NGC 4851		Glxy SBa	15.2	IC 839 CGCG 160-61 PGC 44439
IC 3937		Glxy		
IC 3938		Non-Existent		(STAR)
IC 3939		Non-Existent		
NGC 4853		Glxy (R')SA0-?	14.4	UGC 8092 MCG 5-31-48 CGCG 160-68 2ZW67 IRAS 12561+2752 KUG 1256+278B PGC 44481
IC 3943		Glxy	15.6	CGCG 160-69 PGC 44485
IC 3944		Glxy		

## Coma Berenices - Berenice's Hair

Observed: No

Object	Her	Type	Mag	Alias/Notes
NGC 4854		Glxy SB0	14.9	MCG 5-31-49 CGCG 160-70 PGC 44502
IC 3946		Glxy SA0 sp	15.1	MCG 5-31-50 CGCG 160-210 PGC 44508
IC 3947		Glxy SA0	15.5	CGCG 160-211 PGC 44515
IC 3949		Glxy S	15.1	UGC 8096 MCG 5-31-52 CGCG 160-212 KUG 1256+281 PGC 44524
IC 3948		Glxy		
NGC 4859		Glxy S0/a	14.6	UGC 8097 MCG 5-31-53 CGCG 160-71 PGC 44534
NGC 4858		Glxy SBb	15.7	MCG 5-31-51 CGCG 160-213 IRAS 12566+2823 PGC 44535
NGC 4860		Glxy E2:	14.6	MCG 5-31-54 CGCG 160-215 PGC 44539
IC 3950		Glxy		
IC 3957		Glxy S0?	15.8	MCG 5-31-60 CGCG 160-217 PGC 44554
IC 3960		Glxy SB0	15.9	MCG 5-31-55 CGCG 160-219 PGC 44551
IC 3959		Glxy E3	15.3	MCG 5-31-59 CGCG 160-218 PGC 44553
IC 3960A		Glxy	17	MCG 5-31-56 PGC 44552
IC 3951		Glxy		
IC 3953		Glxy		
IC 3954		Glxy		
IC 3958		Glxy		
IC 3964		Non-Existent		(STAR)
IC 3963		Glxy SA0 sp	15.8	MCG 5-31-61 CGCG 160-220 PGC 44567
IC 3962		Non-Existent		(STAR)
IC 3965		Glxy		
IC 3968		Glxy S0	15.2	
IC 3969		Non-Existent		(STAR)
IC 3971		Glxy		
IC 3978		Glxy		
IC 3990		Glxy S?	15.3	MCG 5-31-71 CGCG 160-77 PGC 44633
IC 3991		Glxy S	15.5	MCG 5-31-72 CGCG 160-78 PGC 44632
IC 3984		Non-Existent		(STAR)
IC 3985		Glxy		
IC 841		Glxy S	15.4	
IC 3994		Glxy		
NGC 4883		Glxy SB0	15.4	CGCG 160-237 PGC 44682
NGC 4881		Glxy E+	14.6	UGC 8106 MCG 5-31-75 CGCG 160-238 PGC 44686
IC 4005		Non-Existent		(STAR)
NGC 4892	H390-2	Glxy S	14.9	UGC 8108 MCG 5-31-78 CGCG 160-81 PGC 44697
NGC 4886		Non-Existent		NGC 4882
IC 4007		Glxy		
IC 4008		Non-Existent		(STAR)
IC 4012		Glxy E	16	CGCG 160-244 PGC 44714
NGC 4889	H391-2	Non-Existent		NGC 4884
NGC 4895A		Glxy E	16	CGCG 160-245 PGC 44717
IC 4014		Glxy		
IC 4021		Glxy E	15.9	MCG 5-31-80 CGCG 160-246 ARAK399 PGC 44726
IC 4017		Glxy		
NGC 4895		Glxy SA0 pec sp	14.2	UGC 8113 MCG 5-31-81 CGCG 160-249 PGC 44737



## Coma Berenices - Berenice's Hair

Observed: No

Object	No	Her	Type	Mag	Alias/Notes
IC	4019		Non-Existent		
IC	4026		Glxy SB0	15.6	CGCG 160-250 PGC 44749
IC	4023		Glxy		
IC	4032		Glxy C	15.5	MCG 5-31-83 CGCG 160-85 PGC 44756
IC	4030		Glxy S0	15.5	
IC	4033		Glxy S0	15	
IC	4025		Glxy		
NGC	4896		Glxy S0- pec:	14.9	UGC 8117 MCG 5-31-84 CGCG 160-87 PGC 44768
IC	4040		Glxy Sdm:	15.4	MCG 5-31-85 CGCG 160-252 IRAS 12582+2819 KUG 1258+283 PGC 44789
IC	842		Glxy S?	14.7	UGC 8118 MCG 5-31-87 CGCG 160-88 PGC 44795
IC	4039		Glxy		
NGC	4906		Glxy E3	15.1	CGCG 160-253 PGC 44799
IC	4041		Glxy E6	15.3	MCG 5-31-86 CGCG 160-254 PGC 44804
IC	4042		Glxy SB0	15.3	CGCG 160-255 PGC 44808
IC	4042A		Glxy S0	15	
IC	4044		Glxy S0-a	15.4	
IC	4045		Glxy E4	15	MCG 5-31-88 CGCG 160-256 PGC 44818
NGC	4907		Glxy SB(r)b	14.4	MCG 5-31-89 CGCG 160-257 PGC 44819
NGC	4908		Glxy E5	14.7	MCG 5-31-92 CGCG 160-258 PGC 44828
NGC	4911A		Glxy S0	15.3	
IC	4051	H363-3	Glxy E0	14.2	UGC 8129 MCG 5-31-90 CGCG 160-259 PGC 44832
NGC	4911	H392-2	Glxy SAB(r)bc	13.6	UGC 8128 MCG 5-31-93 CGCG 160-260 IRAS 12584+2803 PGC 44840
IC	4047		Glxy S	16	MCG 3-33-21 CGCG 100-21 PGC 44816
IC	4053		Non-Existent		(STAR)
IC	4054		Non-Existent		(STAR)
IC	4055		Non-Existent		
IC	4057		Non-Existent		(STAR)
IC	4058		Glxy		
NGC	4919		Glxy (R')SA(r)0^:	15.1	UGC 8133 MCG 5-31-97 CGCG 160-94 PGC 44885
IC	4059		Glxy		
NGC	4922		Glxy I0 pec	13.9	UGC 8135 MCG 5-31-99 CGCG 160-96 VV 609 IRAS 12590+2934 PGC 44896
NGC	4921	H393-2	Glxy SB(rs)ab	13	UGC 8134 MCG 5-31-98 CGCG 160-95 PGC 44899
NGC	4923	H394-2	Glxy (R')SA(r)0-?	14.7	MCG 5-31-101 CGCG 160-97 PGC 44903
IC	843		Glxy S0	14.6	UGC 8137 MCG 5-31-100 CGCG 160-99 PGC 44908
IC	4066		Non-Existent		(STAR)
IC	4070		Glxy		
IC	4088		Glxy Sab	14.7	UGC 8140 MCG 5-31-102 CGCG 160-102 PGC 44921
IC	4074		Glxy		
IC	4075		Glxy		
IC	4076		Glxy		
IC	4079		Glxy		
IC	4081		Glxy		
NGC	4927	H364-3	Glxy SA0-:	14.7	MCG 5-31-104 CGCG 160-105 PGC 44945
IC	4080		Glxy		
IC	4087		Glxy		

## Coma Berenices - Berenice's Hair

Observed: No

Object	Her	Type	Mag	Alias/Notes
NGC 4926B		Glxy SB0	15.3	
IC 4089		Glxy		
IC 4093		Non-Existent		
IC 4091		Glxy		
IC 4092		Non-Existent		(STAR)
IC 4095		Glxy		
IC 4096		Glxy		
IC 4099		Glxy		
IC 4106		Glxy S	15.5	MCG 5-31-109 CGCG 160-112 PGC 45025
IC 4107		Glxy		
NGC 4929		Glxy E1:	14.4	MCG 5-31-111 CGCG 160-113 PGC 45027
IC 4111		Glxy S	15.8	MCG 5-31-113 CGCG 160-116 PGC 45051
IC 4109		Glxy		
IC 4110		Glxy		
NGC 4931		Glxy S0 sp	14.5	UGC 8154 MCG 5-31-114 CGCG 160-118 PGC 45055
IC 4113		Glxy		
IC 4116		Non-Existent		(STAR)
NGC 4934		Glxy S?	15.2	UGC 8160 MCG 5-31-115 CGCG 160-120 PGC 45082
IC 4119		Glxy		
NGC 4935		Glxy (R')SAB(s)b	13.8	UGC 8159 MCG 3-33-23 CGCG 100-23 PGC 45093
IC 4121		Non-Existent		(STAR)
IC 4122		Glxy	15.3	CGCG 100-24 PGC 45092
IC 4124		Non-Existent		(STAR)
IC 4125		Glxy		
IC 4126		Non-Existent		(STAR)
IC 4128		Glxy		
IC 4129		Glxy		
NGC 4943		Glxy SAB0	15.6	CGCG 160-122 PGC 45129
IC 4130		Glxy cD	17.5	MCG 3-33-24 PGC 45103
IC 4133		Glxy E?	15.4	MCG 5-31-117 CGCG 160-123 PGC 45140
IC 4137		Glxy		
IC 4138		Glxy		
IC 4139		Glxy		
IC 4140		Glxy		
IC 4141		Glxy S R	17.5	MCG 3-33-27 PGC 45147
IC 4149		Glxy SB?	15.5	MCG 4-31-4 CGCG 130-5 8ZW228 KUG 1301+225 PGC 45159
IC 4146		Glxy		
IC 4147		Glxy		
IC 4148		Glxy		
IC 4150		Non-Existent		(STAR)
NGC 4949		Glxy SB(s)b pec sp		PGC 45161
IC 4153		Non-Existent		
IC 4154		Glxy		
IC 4159		Glxy		
IC 4160		Glxy		

## Coma Berenices - Berenice's Hair

Observed: No

Object	Her	Type	Mag	Alias/Notes
NGC 4952	H396-2	Glxy E	13.4	NGC 4962 PGC 45233 UGC 8175 MCG 5-31-121 CGCG 160-129
IC 4162		Glxy		
IC 4163		Glxy		
NGC 4957	H397-2	Glxy E3	14	UGC 8178 MCG 5-31-124 CGCG 160-130 PGC 45253
IC 4164		Glxy S	15.2	
IC 846		Glxy	15.5	CGCG 130-7 PGC 45267
IC 4167		Glxy		
IC 4170		Glxy		
IC 4172		Glxy		
NGC 4961	H398-2	Non-Existent		NGC 4960 PGC 45311 UGC 8185 MCG 5-31-126 CGCG 160-134 IRAS 13033+2800 KUG 1303+280
IC 4175		Glxy		
NGC 4960		Glxy		NGC 4961 PGC 45312
NGC 4962	H303-3	Non-Existent		
IC 4181		Glxy		
IC 4183		Glxy		
IC 4185		Glxy		
NGC 4966	H304-3	Glxy S	14	UGC 8194 MCG 5-31-131 CGCG 160-137 IRAS 13039+2919 PGC 45358
NGC 4971		Glxy S0?	14.4	MCG 5-31-134 CGCG 160-140 PGC 45406
IC 848		Glxy S	15.3	MCG 3-33-31 CGCG 101-2 PGC 45414
IC 4198		Non-Existent		UGC 8209 MCG 4-31-7 CGCG 130-9 PGC 45484
NGC 4979	H346-3	Glxy SB?	14.8	IC 4198 PGC 45484 UGC 8209 MCG 4-31-7 CGCG 130-9
NGC 4978		Glxy S0/a	14.1	UGC 8212 MCG 3-34-2 CGCG 101-4 PGC 45494
NGC 4983	H365-3	Glxy S?	14.9	MCG 5-31-138 CGCG 160-147 PGC 45542
IC 4202		Glxy Sbc	15.3	UGC 8220 MCG 4-31-8 CGCG 130-12 IRAS 13060+2458 PGC 45549
IC 851		Glxy S?	15	UGC 8219 MCG 4-31-9 CGCG 130-11 IRAS 13061+2118 PGC 45552
NGC 5000	H366-3	Glxy SB(rs)bc	13.9	UGC 8241 MCG 5-31-144 CGCG 160-152 VV 460 IRAS 13073+2910 PGC 45658
IC 854		Glxy SB?	14.9	MCG 4-31-11 CGCG 130-14 IRAS 13074+2450 KUG 1307+248 PGC 45664
IC 856		Glxy	15.1	CGCG 130-15 PGC 45733
NGC 5004B		Non-Existent		
IC 4210		Glxy	15.2	MCG 5-31-148 CGCG 160-155 PGC 45742
NGC 5004	H305-3	Glxy S0	13.9	UGC 8260 MCG 5-31-149 CGCG 160-157 PGC 45756
NGC 5004C		Glxy SBab	14.2	
NGC 5004A		Glxy SBab	14.6	UGC 8259 MCG 5-31-150 CGCG 160-156 IRAS 13086+2950 PGC 45757
NGC 5008		Glxy		
NGC 5016	H356-2	Glxy SAB(rs)c	13.5	UGC 8279 MCG 4-31-13 CGCG 130-19 IRAS 13096+2421 KARA575 KUG 1309+243 PGC 45836
NGC 5012A		Glxy P	13.8	
NGC 5032B		Glxy SB0-a	14.3	
NGC 5032	H367-3	Glxy SB(r)b	13.7	UGC 8300 MCG 5-31-160 CGCG 160-166 PGC 45947
NGC 5032A		Non-Existent		
IC 857		Glxy SB(s)b	14.6	UGC 8310 MCG 3-34-6 CGCG 101-10 IRAS 13113+1720 PGC 45983
NGC 5041		Glxy Scd:	14.1	UGC 8319 MCG 5-31-162 CGCG 160-168 IRAS 13122+3058 KUG 1312+309 PGC 46046
IC 858		Glxy S0?	13.7	UGC 8321 MCG 3-34-7 CGCG 101-11 VV 47 PGC 46069
IC 859		Glxy	15.4	MCG 3-34-8 CGCG 101-12 ARAK408 PGC 46074
IC 860		Glxy S?	15.4	MCG 4-31-15 CGCG 130-23 PGC 46086

## Coma Berenices - Berenice's Hair

Observed: No

Object	Her	Type	Mag	Alias/Notes
NGC 5052		Glxy S0/a	14.2	UGC 8330 MCG 5-31-165 CGCG 160-171 PGC 46131
IC 862		Glxy E	15.3	CGCG 101-18 KARA578 PGC 46181
IC 4215		Glxy Sab	15.1	UGC 8336 MCG 4-31-17 CGCG 130-24 IRAS 13138+2540 PGC 46186
IC 864		Glxy		
IC 866		Glxy SB	15.5	UGC 8354 MCG 4-31-19 CGCG 130-27 IRAS 13148+2057 PGC 46279
IC 867		Glxy SAB(s)c	14.6	UGC 8353 MCG 4-31-20 CGCG 130-26 PGC 46283
IC 868		Glxy S	15.4	MCG 4-31-21 CGCG 130-28 PGC 46281
IC 870		Glxy S	15.4	MCG 4-31-22 CGCG 130-29 PGC 46286
IC 869		Non-Existent		
NGC 5081		Glxy SBb	14.1	UGC 8366 MCG 5-31-174 CGCG 160-192 CGCG 161-10 KARA581 PGC 46427
NGC 5092		Glxy E	14.3	UGC 8376 MCG 4-31-23 CGCG 130-30 CGCG 131-1 PGC 46493
IC 881		Glxy Sa	14.6	UGC 8375 MCG 3-34-16 CGCG 101-25 PGC 46498
IC 882		Glxy S?	14.7	MCG 3-34-17 CGCG 101-27 PGC 46508
IC 4228		Glxy S	15.4	MCG 4-32-1 CGCG 131-2 PGC 46632
IC 4230		Glxy Sa?	15.4	UGC 8402 MCG 5-32-8 CGCG 161-32 PGC 46678
IC 885		Glxy E	14.8	MCG 4-32-8 CGCG 131-5 PGC 46722
NGC 5116	H368-3	Glxy SB(s)c:	13.4	UGC 8410 MCG 5-32-9 CGCG 161-36 IRAS 13205+2714 KUG 1320+272 PGC 46744
IC 4234		Glxy S?	14.9	MCG 5-32-11 CGCG 161-38 PGC 46761
IC 4241		Glxy S	15.5	MCG 5-32-16 CGCG 161-46 PGC 46894
IC 4244		Glxy	15.6	CGCG 161-47 PGC 46914
IC 4250		Glxy	15.3	CGCG 161-49 KUG 1323+267 PGC 47008
NGC 5151		Glxy S	14.8	MCG 3-34-32 CGCG 101-48 PGC 47056
NGC 5158		Glxy SBab?	13.7	UGC 8459 MCG 3-34-38 CGCG 101-54 IRAS 13253+1802 PGC 47180
NGC 5172		Glxy SAB(rs)bc:	12.6	UGC 8477 MCG 3-34-41 CGCG 101-57 IRAS 13268+1718 PGC 47330
NGC 5180	H71-3	Glxy S0?	14	UGC 8479 MCG 3-34-42 CGCG 101-58 PGC 47352
NGC 5190		Glxy SBb:	14	UGC 8500 MCG 3-34-43 CGCG 101-60 CGCG 102-1 IRAS 13282+1823 PGC 47482
IC 894		Glxy Sb	14.9	MCG 3-35-2 CGCG 102-6 KARA591 PGC 47597
IC 4287		Glxy	15.3	CGCG 131-10 PGC 47659
IC 897		Glxy S?	15.7	UGC 8544 MCG 3-35-8 CGCG 102-16 IRAS 13315+1758 PGC 47777
NGC 5217		Glxy E	13.6	UGC 8546 MCG 3-35-9 CGCG 102-19 PGC 47793
IC 4297		Glxy S?	15.2	UGC 8570 MCG 5-32-40 CGCG 161-82 PGC 47906

**Sub Total: 876**

Observed: Yes

Object	Her	Type	Mag	Alias/Notes
IC 755		Glxy	14	UGC 7001 MCG 2-31-14 CGCG 69-24 IRAS 11585+1423 PGC 37912
IC 803		Glxy S	15.9	MCG 3-32-80 CGCG 99-105 VV 564 ARP 149 IRAS 12371+1651 PGC 42367
IC 834		Glxy S	15.3	MCG 5-31-11 CGCG 160-22 PGC 44138
IC 835		Glxy S?	15.1	MCG 5-31-21 CGCG 160-32 KUG 1254+267 PGC 44200
IC 3292		Glxy L	15.5	CGCG 99-39 VCC751 PGC 40425
IC 3900		Glxy SB0:	15	MCG 5-31-9 CGCG 160-19 PGC 44068
IC 3913		Glxy S?	15.3	MCG 5-31-12 CGCG 160-26 KUG 1254+275 PGC 44147
IC 3955		Glxy SA0	15.4	CGCG 160-216 PGC 44544
IC 3973		Glxy SB0	15.4	CGCG 160-228 PGC 44612

## Coma Berenices - Berenice's Hair

Observed: Yes

Object	Her	Type	Mag	Alias/Notes
IC 3976		Glxy E6	15.7	CGCG 160-226 PGC 44603
IC 3998		Glxy SB0	15.6	CGCG 160-236 PGC 44664
IC 4011		Glxy E	16.1	CGCG 160-242 PGC 44705
MAC 1204+2009		Glxy	16	
MAC 1204+2013		Glxy	15.5	
MAC 1204+2023A		Glxy	16	
MAC 1212+2908		Glxy	17.5	
MAC 1213+1607		Glxy	15.5	
MAC 1213+1609		Glxy	17	
MAC 1218+1422		Glxy	16	
MAC 1239+1635B		Glxy	17.5	
MAC 1239+1635C		Glxy	16.5	ARP 149
MAC 1239+1635D		Glxy	17	
MAC 1250+2718		Glxy	16	
MAC 1250+2722		Glxy	15.5	
MAC 1250+2729		Glxy	16	
MAC 1251+2724B		Glxy	16.1	
MAC 1251+2732		Glxy	16	
MAC 1251+2758		Glxy	17	
MAC 1252+2705		Glxy	15.5	
MAC 1252+2709		Glxy	16.5	
MAC 1252+2824		Glxy	16	
MAC 1253+2657		Glxy	15.5	
MAC 1253+2702		Glxy	16	
MAC 1253+2747		Glxy	16	
MAC 1253+2812		Glxy	16	
MAC 1253+2856		Glxy	16	
MAC 1254+2737		Glxy	15.5	
MAC 1254+2804		Glxy	16	
MAC 1254+2805A		Glxy	15	
MAC 1254+2805B		Glxy	16	
MAC 1254+2818		Glxy	16	
MAC 1254+2855		Glxy	16.5	
MAC 1255+2732		Glxy	16	
MAC 1255+2736		Glxy	16	
MAC 1255+2736A		Glxy	16.5	
MAC 1255+2742		Glxy	16	
MAC 1255+2746		Glxy	15.5	
MAC 1255+2747		Glxy	16	
MAC 1255+2748		Glxy	16.5	
MAC 1255+2751		Glxy	15.5	
MAC 1255+2754A		Glxy	16	
MAC 1255+2754B		Glxy	16	
MAC 1255+2756		Glxy	16	
MAC 1255+2815		Glxy	16	

## Coma Berenices - Berenice's Hair

Observed: Yes

<b>Object</b>	<b>Her</b>	<b>Type</b>	<b>Mag</b>	<b>Alias/Notes</b>
MAC 1255+2824		Glxy	17	
MAC 1255+2900		Glxy	16	
MAC 1256+2624		Glxy	16.5	
MAC 1256+2625		Glxy	17	
MAC 1256+2627		Glxy	16	
MAC 1256+2703		Glxy	15.5	
MAC 1256+2713		Glxy	15	
MAC 1256+2717		Glxy	16.5	
MAC 1256+2725		Glxy	15.5	
MAC 1256+2726		Glxy	15	
MAC 1256+2730		Glxy	16	
MAC 1256+2732		Glxy	16.5	
MAC 1256+2738		Glxy	16	
MAC 1256+2741		Glxy	16	
MAC 1256+2742		Glxy	16.5	
MAC 1256+2743		Glxy	15.5	
MAC 1256+2749		Glxy	15	
MAC 1256+2750		Glxy	15.5	
MAC 1256+2755		Glxy	15.5	
MAC 1256+2757		Glxy	16	
MAC 1256+2802		Glxy	16	
MAC 1256+2803		Glxy	15.5	
MAC 1256+2804		Glxy	16	
MAC 1256+2806		Glxy	16.5	
MAC 1256+2809		Glxy	15.5	
MAC 1256+2818		Glxy	16	
MAC 1256+2837		Glxy	15.5	
MAC 1256+2838		Glxy	16.5	
MAC 1256+2857		Glxy	16	
MAC 1256+2917		Glxy	16	
MAC 1257+2722A		Glxy	16	
MAC 1257+2724A		Glxy	15.5	
MAC 1257+2731		Glxy	16	
MAC 1257+2733		Glxy	17	
MAC 1257+2858		Glxy	15.5	
MAC 1259+2751B		Glxy	17	
MAC 1259+2751D		Glxy	15.5	
MAC 1259+2758B		Glxy	16	
MAC 1301+2736B		Glxy	15	
MAC 1302+2739		Glxy	16	
MAC 1303+2810C		Glxy	16.5	
MAC 1303+2811		Glxy	15.5	
MAC 1304+2811		Glxy	15.5	
MAC 1314+2604		Glxy	17	
MAC 1314+2605		Glxy	16	

## Coma Berenices - Berenice's Hair

Observed: Yes

Object	Her	Type	Mag	Alias/Notes
MAC 1314+2606		Glxy	18	
MAC 1314+2606A		Glxy	17.5	ARP 60
MAC 1314+2606B		Glxy	16	
NGC 4015	H323-3	Glxy Double System	14.2	UGC 6965 MCG 4-28-109 CGCG 127-122 VV 216 ARP 138
NGC 4016		Glxy SBdm:	13.8	UGC 6954 MCG 5-28-63 CGCG 157-68 KUG 1155+278 ARP 305 PGC 37687
NGC 4017	H369-2	Glxy SABbc	13	UGC 6967 MCG 5-28-65 CGCG 157-69 VV 424 ARP 305 IRAS 11561+2743 KUG 1156+277 PGC 37705
NGC 4032	H404-2	Glxy Im:	12.8	UGC 6995 MCG 3-31-10 CGCG 98-19 IRAS 11579+2021 KUG 1157+203 PGC 37860
NGC 4042		Glxy		
NGC 4056		Glxy		PGC 38140
NGC 4060		Glxy S0	15.6	CGCG 128-6 PGC 38151
NGC 4061		Glxy E	14.1	PGC 38146 UGC 7044 MCG 4-29-6 CGCG 128-5 CGCG 98-40 VV 49
NGC 4064		Glxy SB(s)a: pec	12.2	UGC 7054 MCG 3-31-33 CGCG 98-44 IRAS 12016+1843 PGC 38167
NGC 4065	H395-3	Glxy E	12.6	PGC 38156 UGC 7050 MCG 4-29-7 CGCG 98-42 CGCG 128-7 VV 179
NGC 4066		Glxy E	13.9	UGC 7051 MCG 4-29-8 CGCG 128-8 PGC 38161
NGC 4069	H392-3	Glxy		PGC 38166
NGC 4070		Glxy E	14.1	PGC 38169 UGC 7052 MCG 4-29-9 CGCG 128-9
NGC 4072		Glxy S0	15.8	CGCG 98-45 CGCG 128-10 PGC 38176
NGC 4074	H393-3	Glxy S0: pec	15.5	MCG 4-29-11 CGCG 128-13 ARAK347 PGC 38207
NGC 4076	H396-3	Glxy S?	14.4	UGC 7061 MCG 3-31-34 CGCG 98-46 CGCG 128-12 IRAS 12019+2029 PGC 38209
NGC 4136	H321-2	Glxy SAB(r)c	11.7	UGC 7134 MCG 5-29-25 CGCG 158-34 IRAS 12067+3012 KUG 1206+302 PGC 38618
NGC 4147	H19-1	Globular	10.4	
NGC 4150	H73-1	Glxy SA(r)0^?	12.4	UGC 7165 MCG 5-29-29 CGCG 158-37 IRAS 12080+3040 PGC 38742
NGC 4152	H83-2	Glxy SAB(rs)c	12.7	UGC 7169 MCG 3-31-52 MK 759 CGCG 98-77 VCC25 IRAS 12080+1618 PGC 38749
NGC 4155		Glxy E	14.3	UGC 7172 MCG 3-31-58 CGCG 98-82 PGC 38761
NGC 4158	H405-2	Glxy SA(r)b:	12.9	UGC 7182 MCG 3-31-60 CGCG 98-84 IRAS 12086+2027 PGC 38802
NGC 4162	H353-2	Glxy (R)SA(rs)bc	12.9	UGC 7193 MCG 4-29-46 CGCG 128-51 IRAS 12093+2423 KUG 1209+244 PGC 38851
NGC 4166		Glxy SB0	14.1	UGC 7198 MCG 3-31-68 CGCG 98-96 PGC 38882
NGC 4169	H358-3	Glxy S0	13.2	Box UGC 7202 MCG 5-29-32 CGCG 158-41 Hickson 61A PGC 38892
NGC 4171		Glxy SBd:	13.6	NGC 4170 NGC 4173 UGC 7204 MCG 5-29-33 CGCG 158-43 KUG 1209+294A Hickson 61B PGC 38897
NGC 4174	H359-3	Glxy S?	14.3	UGC 7206 MCG 5-29-34 MK 761 CGCG 158-44 ARAK351 KUG 1209+294 Hickson 61D PGC 38906
NGC 4175	H360-3	Glxy S	14.2	UGC 7211 MCG 5-29-36 CGCG 158-45 IRAS 12099+2926 Hickson 61C PGC 38912
NGC 4185	H373-2	Glxy Sbc	12.9	UGC 7225 MCG 5-29-38 CGCG 158-47 PGC 38995
NGC 4186		Glxy SA(s)ab:	14.6	NGC 4192B PGC 39057 UGC 7240 MCG 3-31-81 CGCG 98-111 VCC101
NGC 4189	H106-2	Glxy SAB(rs)cd?	11.7	IC 3050 PGC 39025 UGC 7235 MCG 2-31-54 CGCG 69-92 VCC89 IRAS 12112+1342 KUG 1211+137
NGC 4192		Glxy SAB(s)ab	11	M 98 MCG -1-4-6 PGC 39028
NGC 4196	H374-2	Glxy S0?	13.8	UGC 7245 MCG 5-29-40 CGCG 158-50 PGC 39098
NGC 4203	H175-1	Glxy SAB0-:	11.8	UGC 7256 MCG 6-27-40 CGCG 187-29 IRAS 12125+3328 PGC 39158
NGC 4211		Glxy S0/a pec	14.4	UGC 7277 MCG 5-29-42 CGCG 158-53 VV 199 ARP 106 PGC 39221
NGC 4211A		Glxy S0/a pec	15.5	PGC 39195 UGC 7277 MCG 5-29-43 CGCG 158-53 VV 199 ARP 106
NGC 4212	H108-2	Glxy SAc:	11.8	PGC 39224 UGC 7275 MCG 2-31-70 CGCG 69-110 VCC157 IRAS 12130+1411
NGC 4213	H354-2	Glxy E	13.5	UGC 7276 MCG 4-29-54 CGCG 128-65 PGC 39223

## Coma Berenices - Berenice's Hair

Observed: Yes

Object	Her	Type	Mag	Alias/Notes
NGC 4222	H109-2	Glxy Sd: sp	13.9	IC 3087 UGC 7291 MCG 2-31-75 CGCG 69-119 VCC187 IRAS 12138+1334 PGC 39308
NGC 4237	H11-2	Glxy SAB(rs)bc	11.6	UGC 7315 MCG 3-31-91 CGCG 98-130 VCC226 IRAS 12146+1536 PGC 39393
NGC 4239		Glxy E	13.7	UGC 7316 MCG 3-31-92 CGCG 98-129 PGC 39398
NGC 4245	H74-1	Glxy SB(r)0/a:	12.3	UGC 7328 MCG 5-29-49 CGCG 158-59 IRAS 12151+2952 PGC 39437
NGC 4251	H89-1	Glxy SB0? sp	11.6	UGC 7338 MCG 5-29-50 CGCG 158-60 PGC 39492
NGC 4254		Glxy SA(s)c	10.4	M 99 Pin-wheel Nebula UGC 744 CGCG 501-123 4ZW39 PGC 39578
NGC 4274	H75-1	Glxy (R)SB(r)ab	11.3	UGC 7377 MCG 5-29-60 CGCG 158-71 IRAS 12173+2953 PGC 39724
NGC 4278	H90-1	Glxy E1-2	11.1	UGC 7386 MCG 5-29-62 CGCG 158-77 IRAS 12175+2933 PGC 39764
NGC 4283	H323-2	Glxy E0	13	UGC 7390 MCG 5-29-63 CGCG 158-80 PGC 39800
NGC 4293	H5-5	Glxy (R)SB(s)0/a	11.3	UGC 7405 MCG 3-32-6 CGCG 99-23 VCC460 IRAS 12186+1839 PGC 39907
NGC 4298	H111-2	Glxy SA(rs)c	11.3	UGC 7412 MCG 3-32-7 CGCG 99-24 VCC483 IRAS 12190+1452 PGC 39950
NGC 4302	H112-2	Glxy Sc	11.6	UGC 7418 MCG 3-32-9 CGCG 99-27 VCC497 PGC 39974
NGC 4310	H378-2	Glxy SB0	12.4	
NGC 4312	H628-2	Glxy SA(rs)ab: sp	12.5	UGC 7442 MCG 3-32-14 CGCG 99-29 VCC559 IRAS 12199+1548 PGC 40095
NGC 4314	H76-1	Glxy SB(rs)a	11.4	UGC 7443 MCG 5-29-75 CGCG 158-93 IRAS 12200+3010 KUG 1220+301 PGC 40097
NGC 4321		Glxy SAB(s)bc	10.1	M 100 CGCG 501-128 CGCG 502-4 KUG 109+317 PGC 40153
NGC 4323		Glxy SB(r)0^:	14	NGC 4322 PGC 40171 MCG 3-32-16 CGCG 99-31 VCC608
NGC 4328	H84-2	Glxy SA0-:	14	MCG 3-32-19 CGCG 99-34 VCC634 PGC 40209
NGC 4336	H406-2	Glxy SB0/a	13.5	IC 3254 PGC 40231 UGC 7462 MCG 3-32-20 CGCG 99-35
NGC 4338		Glxy Sd	15.3	IC 3247 PGC 40205 UGC 7459 MCG 5-29-77 CGCG 158-96
NGC 4340	H85-2	Glxy SB(r)0+	12.1	UGC 7467 MCG 3-32-21 CGCG 99-36 VCC654 PGC 40245
NGC 4350	H86-2	Glxy SA0 sp	11.9	UGC 7473 MCG 3-32-23 CGCG 99-38 ARAK362 VCC685 PGC 40295
NGC 4359	H648-3	Glxy SB(rs)c? sp	13.4	UGC 7483 MCG 5-29-79 CGCG 158-99 IRAS 12216+3147 KUG 1221+317 PGC 40330
NGC 4379	H87-2	Glxy S0- pec:	12.6	UGC 7502 MCG 3-32-26 CGCG 99-42 VCC784 PGC 40484
NGC 4382		Glxy SA(s)0+ pec	9.1	M 85 ESO 352-21 MCG -6-3-28 PGC 40515
NGC 4394	H55-2	Glxy (R)SB(r)b	10.8	UGC 7523 MCG 3-32-35 CGCG 99-47 VCC857 IRAS 12234+1829 PGC 40614
NGC 4414	H77-1	Glxy SA(rs)c?	11	UGC 7539 MCG 5-29-85 CGCG 158-108 ARAK365 KUG 1223+315 PGC 40692
NGC 4419	H113-2	Glxy SB(s)a sp	12.1	UGC 7551 MCG 3-32-38 CGCG 99-54 VCC958 IRAS 12244+1519 PGC 40772
NGC 4448	H91-1	Glxy SB(r)ab	12	UGC 7591 MCG 5-29-89 CGCG 158-113 CGCG 159-2 IRAS 12257+2853 PGC 40988
NGC 4450	H56-2	Glxy SA(s)ab	10.9	UGC 7594 MCG 3-32-48 CGCG 99-62 VCC1110 IRAS 12259+1721 PGC 41024
NGC 4459	H161-1	Glxy SA(r)0+	11.3	UGC 7614 MCG 2-32-83 CGCG 70-116 VCC1154 IRAS 12264+1415 PGC 41104
NGC 4473	H114-2	Glxy E5	11.2	UGC 7631 MCG 2-32-93 CGCG 70-125 VCC1231 PGC 41228
NGC 4477	H115-2	Glxy SB(s)0:?	11.4	UGC 7638 MCG 2-32-97 CGCG 70-129 VCC1253 IRAS 12275+1354 PGC 41260
NGC 4479	H116-2	Glxy SB(s)0^:?	13.4	UGC 7646 MCG 2-32-100 CGCG 70-134 VCC1283 PGC 41302
NGC 4494	H83-1	Glxy E1-2	9.8	UGC 7662 MCG 4-30-2 CGCG 129-5 PGC 41441
NGC 4501		Glxy SA(rs)b	10.4	M 88 CGCG 385-49 PGC 41517
NGC 4548	H120-2	Glxy SB(rs)b	11	M 91 MCG -1-4-18 PGC 41934
NGC 4559	H92-1	Glxy SAB(rs)cd	10.5	UGC 7766 MCG 5-30-30 CGCG 159-24 IRAS 12334+2814 PGC 42002
NGC 4565	H24-5	Glxy SA(s)b? sp	10.4	UGC 7772 MCG 4-30-6 CGCG 129-10 PGC 42038
NGC 4571	H602-3	Glxy SA(r)d	11.8	IC 3588 PGC 42100 UGC 7788 MCG 2-32-156 CGCG 70-194 VCC1696 IRAS 12344+1429
NGC 4613		Glxy Sa	15.6	MCG 4-30-11 MK 780 CGCG 129-16 PGC 42570
NGC 4614		Glxy SB0/a	14.3	UGC 7851 MCG 4-30-12 CGCG 129-15 PGC 42573
NGC 4615		Glxy Scd:	13.8	UGC 7852 MCG 4-30-13 CGCG 129-18 ARP 34 IRAS 12391+2620 PGC 42584



## Coma Berenices - Berenice's Hair

Observed: Yes

Object	Her	Type	Mag	Alias/Notes
NGC 4651	H12-2	Glxy SA(rs)c	11.4	UGC 7901 MCG 3-33-1 CGCG 100-4 VV 56 ARP 189 IRAS 12412+1639 KARA549 PGC 42833
NGC 4670	H328-3	Glxy SB(s)0/a pec:	13.1	UGC 7930 MCG 5-30-72 CGCG 159-69 ARP 163 IRAS 12428+2724 KUG 1242+273 PGC 42987
NGC 4673	H329-3	Glxy E1-2	13.9	UGC 7933 MCG 5-30-73 MK 656 CGCG 159-70 PGC 43008
NGC 4676A		Glxy S0 pec?	13.8	The Mice UGC 7938 MCG 5-30-76 CGCG 159-72 VV 224 ARP 242 PGC 43062
NGC 4676B		Glxy SB(s)0/a pec	14	The Mice UGC 7939 MCG 5-30-77 CGCG 159-72 VV 224 ARP 242 PGC 43065
NGC 4689	H128-2	Glxy SA(rs)bc	11.6	UGC 7965 MCG 2-33-22 CGCG 71-43 VCC2058 IRAS 12452+1402 PGC 43186
NGC 4692	H381-2	Glxy E+:	13.6	IC 823 UGC 7967 MCG 5-30-86 CGCG 159-78 PGC 43200
NGC 4712		Glxy SA(s)bc	13.3	UGC 7977 MCG 4-30-21 CGCG 129-25 IRAS 12471+2544 KUG 1247+257 PGC 43368
NGC 4721		Glxy S0?	15.4	MCG 5-30-97 CGCG 159-86 PGC 43437
NGC 4725	H611-3	Glxy SAB(r)ab pec	10.1	UGC 7989 MCG 4-30-22 CGCG 129-27 IRAS 12480+2547 PGC 43451
NGC 4728		Glxy E1	14.5	MCG 5-30-98 CGCG 159-87 PGC 43455
NGC 4738		Glxy Scd?	14.2	UGC 7999 MCG 5-30-103 CGCG 159-92 PGC 43517
NGC 4745		Glxy S0?	16.1	MCG 5-30-105A CGCG 159-94 PGC 43539
NGC 4747	H344-2	Glxy SBcd? sp pec	13	UGC 8005 MCG 4-30-23 CGCG 129-28 ARP 159 IRAS 12492+2602 KUG 1249+260 PGC 43586
NGC 4787		Glxy S0/a	15.4	UGC 8026 MCG 5-30-121 CGCG 159-111 CGCG 160-6 PGC 43875
NGC 4788		Glxy S?	15.3	MCG 5-30-123 CGCG 160-7 CGCG 159-112 PGC 43874
NGC 4789	H345-2	Glxy SA0:	13.1	UGC 8028 MCG 5-30-124 CGCG 159-113 CGCG 160-8 PGC 43895
NGC 4789A		Glxy IB(s)m	13.9	UGC 8024 MCG 5-30-120 DDO154 CGCG 159-109 CGCG 160-4 PGC 43869
NGC 4793	H93-1	Glxy SAB(rs)c	12.3	UGC 8033 MCG 5-31-3 CGCG 160-11 CGCG 159-116 IRAS 12522+2912 KUG 1252+292 PGC 43939
NGC 4798	H382-2	Glxy S0-:	14.2	PGC 43981 UGC 8038 MCG 5-31-4 CGCG 159-118 CGCG 160-13
NGC 4807		Glxy SAB0- pec:	14.5	UGC 8049 MCG 5-31-6 CGCG 160-17 PGC 44037
NGC 4816	H383-2	Glxy S0-:	13.8	UGC 8057 MCG 5-31-10 CGCG 160-21 PGC 44114
NGC 4819	H346-2	Glxy (R')SAB(r)a:	14.1	UGC 8060 MCG 5-31-14 CGCG 160-25 PGC 44144
NGC 4821		Glxy E4:	15.5	MCG 5-31-15 CGCG 160-24 PGC 44148
NGC 4824		Glxy SA0		ESO 113-38 PGC 44162
NGC 4826		Glxy (R)SA(rs)ab	9.4	M 64 Black-eye Galaxy CGCG 385-75 PGC 44182
NGC 4827	H384-2	Glxy S0-	13.9	UGC 8065 MCG 5-31-16 CGCG 160-28 PGC 44178
NGC 4828		Glxy S?	15.2	MCG 5-31-17 CGCG 160-29 PGC 44176
NGC 4839	H386-2	Glxy E+	13	UGC 8070 MCG 5-31-25 CGCG 160-39 PGC 44298
NGC 4842A		Glxy E0	14.2	MCG 5-31-30 CGCG 160-46 PGC 44337
NGC 4842B		Glxy E3:	15.4	MCG 5-31-31 CGCG 160-46 PGC 44338
NGC 4864		Glxy E2	14.6	MCG 5-31-58 CGCG 160-221 ARAK397 PGC 44566
NGC 4865		Glxy E6	14.6	UGC 8100 MCG 5-31-64 CGCG 160-224 PGC 44578
NGC 4867		Glxy E3	15.4	MCG 5-31-62 CGCG 160-222 PGC 44568
NGC 4869	H388-2	Glxy E3	14.8	MCG 5-31-65 CGCG 160-225 PGC 44587
NGC 4871		Glxy SA0	15.2	MCG 5-31-66 CGCG 160-227 PGC 44606
NGC 4872		Glxy SB0	15.4	MCG 5-31-68 CGCG 160-230 PGC 44624
NGC 4873		Glxy SA0	15.1	MCG 5-31-69 CGCG 160-229 PGC 44621
NGC 4874	H389-2	Glxy E+0	12.6	UGC 8103 MCG 5-31-70 CGCG 160-231 PGC 44628
NGC 4875		Glxy SA0	15.7	CGCG 160-232 PGC 44640
NGC 4876		Glxy E5	15.4	MCG 5-31-73 CGCG 160-234 ARAK398 PGC 44658
NGC 4882		Glxy E0	13.8	NGC 4886 PGC 44698 MCG 5-31-76 CGCG 160-239
NGC 4884	H391-2	Glxy E+4	12.5	NGC 4889 PGC 44715 UGC 8110 MCG 5-31-77 CGCG 160-241

## Coma Berenices - Berenice's Hair

Observed: Yes

Object	Her	Type	Mag	Alias/Notes
NGC 4894		Glxy SA0	15.1	CGCG 160-247 PGC 44732
NGC 4898		Glxy E pec	14.5	MCG 5-31-82 CGCG 160-248 PGC 44736
NGC 4926		Glxy SA0-:	14	UGC 8142 MCG 5-31-103 CGCG 160-103 PGC 44938
NGC 4926A		Glxy S0 pec?	15.2	MCG 5-31-107 CGCG 160-106 KUG 1259+279 PGC 44968
NGC 4944	H395-2	Glxy S0/a? sp	13.8	UGC 8167 MCG 5-31-118 CGCG 160-124 PGC 45133
NGC 5012	H85-1	Glxy SAB(rs)c	12.9	UGC 8270 MCG 4-31-12 CGCG 130-16 IRAS 13091+2310 KUG 1309+231 PGC 45795
NGC 5024		Globular	7.7	M 53
NGC 5053	H7-6	Globular	9	
NGC 5056	H306-3	Glxy Scd:	13.7	UGC 8337 MCG 5-31-166 CGCG 160-173 IRAS 13138+3112 KUG 1313+312 PGC 46180
NGC 5057	H307-3	Glxy S0	14	UGC 8342 MCG 5-31-169 CGCG 160-176 PGC 46202
NGC 5065	H308-3	Glxy Sd	14.2	UGC 8356 MCG 5-31-170 CGCG 160-181 IRAS 13151+3121 PGC 46293
NGC 5089	H327-2	Glxy S?	14	UGC 8371 MCG 5-31-175 CGCG 160-194 CGCG 161-12 IRAS 13173+3031 KUG 1317+305 PGC 46477
PGC 37702		Glxy S?	15.6	UGC 6965 MCG 4-28-110 CGCG 127-122 VV 216 ARP 138
PGC 37703		Glxy S	14.2	UGC 6965 MCG 4-28-109 CGCG 127-122 VV 216 ARP 138
PGC 38163		Glxy Sc	15.9	UGC 7049 CGCG 98-41
PGC 38748		Glxy Scd:	15	UGC 7170 MCG 3-31-55 CGCG 98-79 KUG 1208+191
PGC 39014		Glxy SB(s)d pec	14.5	UGC 7230 MCG 3-31-77 CGCG 98-107 VV 128 ARP 260 VCC86 ANON 1211+16 KUG 1211+164
PGC 39281		Glxy SBcd:	15.1	UGC 7287 MCG 5-29-46 CGCG 158-56
PGC 39432		Glxy Sd	14.2	UGC 7321 MCG 4-29-60 CGCG 128-70 KARA524
PGC 43462		Glxy S	15.6	UGC 7992 MCG 5-30-100
PGC 43511		Glxy S?	15.1	MCG 5-30-102 CGCG 159-90 KUG 1248+276
PGC 43529		Glxy S	16	MCG 5-30-105
PGC 43583		Glxy E/S0	15.5	MCG 5-30-108
PGC 43618		Glxy E?	15.4	MCG 5-30-110 CGCG 159-98
PGC 43619		Glxy E/S0	15.5	MCG 5-30-109
PGC 43631		Glxy C	15.5	CGCG 159-97 KUG 1249+272B
PGC 43632		Glxy Spiral	15.5	MCG 5-30-111
PGC 43712		Glxy S?	15.8	CGCG 159-101 KUG 1250+276
PGC 43726		Glxy S?	14.6	UGC 8017 MCG 5-30-114 CGCG 159-102 IRAS 12504+2838
PGC 43840		Glxy S	15.6	CGCG 160-1 CGCG 159-106 KUG 1251+292
PGC 43847		Glxy S	16	KUG 1251+284
PGC 43863		Glxy Sb	14.8	UGC 8025 MCG 5-30-122 CGCG 159-110 CGCG 160-5
PGC 43882		Glxy		
PGC 43930		Glxy SB?	15.3	MCG 5-31-1 CGCG 159-114 CGCG 160-9
PGC 43952		Glxy E	15.6	MCG 5-31-2 CGCG 159-115 CGCG 160-10
PGC 43965		Glxy		
PGC 43995		Glxy E	15.6	MCG 5-31-5 CGCG 160-14 CGCG 159-119
PGC 44031		Glxy	15.7	CGCG 160-16
PGC 44043		Glxy S0?	14.7	MCG 5-31-7 CGCG 160-15
PGC 44044		Glxy S	15.4	MCG 5-31-8 CGCG 160-18
PGC 44105		Glxy	16.2	MK 53 CGCG 160-20 ANON 1253+27 KUG 1253+279
PGC 44109		Glxy C	16	KUG 1253+265
PGC 44137		Glxy	15.7	CGCG 160-23
PGC 44151		Glxy L	14.5	MCG 5-31-13 CGCG 160-27

## Coma Berenices - Berenice's Hair

Observed: Yes

Object	Her	Type	Mag	Alias/Notes
PGC 44159		Glxy		
PGC 44193		Glxy S?	15.4	MCG 5-31-20 CGCG 160-34 KUG 1254+291
PGC 44195		Glxy S	16	KUG 1254+296
PGC 44196		Glxy E	15.2	MCG 5-31-18 CGCG 160-33 ARAK395
PGC 44212		Glxy S	15.7	MCG 5-31-19 CGCG 160-31
PGC 44214		Glxy		
PGC 44229		Glxy	15.6	CGCG 160-35
PGC 44263		Glxy SB?	15.1	UGC 8069 MCG 5-31-24 CGCG 160-38
PGC 44268		Glxy S?	15.4	MCG 5-31-23 CGCG 160-37
PGC 44304		Glxy S0	14.9	CGCG 160-40
PGC 44432		Glxy SBcd?	14.5	UGC 8085 MCG 3-33-18 CGCG 100-18
PGC 44522		Glxy	16.5	
PGC 44533		Glxy	17	
PGC 44546		Glxy		
PGC 44575		Glxy E	15.6	MCG 5-31-63 CGCG 160-223
PGC 44581		Glxy	15.4	
PGC 44585		Glxy	16.3	
PGC 44597		Glxy	16.7	
PGC 44598		Glxy		
PGC 44602		Glxy	16.5	
PGC 44609		Glxy		
PGC 44616		Glxy	15.9	
PGC 44636		Glxy	14.8	
PGC 44644		Glxy	14.4	
PGC 44649		Glxy	16.6	CGCG 160-233
PGC 44651		Glxy		
PGC 44652		Glxy		
PGC 44654		Glxy		
PGC 44656		Glxy	15.2	
PGC 44662		Glxy	16	CGCG 160-235
PGC 44675		Glxy	16.4	
PGC 44708		Glxy		
PGC 44741		Glxy	16.7	
PGC 45162		Glxy SB?	15.3	CGCG 160-125
PGC 45463		Glxy S	15.5	MCG 5-31-135 CGCG 160-142 VV 746 ARP 139
PGC 45509		Glxy S?	15.3	MCG 5-31-136 CGCG 160-144 KUG 1305+270
PGC 46036		Glxy		ARP 196
PGC 46054		Glxy C	16	ARP 196
PGC 46225		Glxy SB	14.8	MCG 3-34-12 CGCG 101-19 VV 298 ARP 57
PGC 46234		Glxy C	18.7	MCG 3-34-13 CGCG 101-19 VV 298 ARP 57 8ZW279

**Sub Total: 310****Total: 1186**