

## Gemini - The Twins

Observed: No

Object	No	Her	Type	Mag	Alias/Notes
IC	2156		Open Cl cluster?		
IC	444		Nebula R		
NGC	2218		Non-Existent		
NGC	2224	H35-7	Open Cl cluster?		
NGC	2234	H9-8	Open Cl 11.0 cluster?		
NGC	2248		Non-Existent		
NGC	2265		Non-Existent		
NGC	2275	H614-2	Glxy S?	14.1	UGC 3542 MCG 6-15-7 CGCG 175-16 PGC 19605
NGC	2277		Non-Existent		
NGC	2278		Non-Existent		
NGC	2279		Non-Existent		
NGC	2284		Non-Existent		
NGC	2285		Non-Existent		
NGC	2288		Glxy	15.3	IC 2173 PGC 19714 MCG 6-15-11 CGCG 175-17
NGC	2290	H897-3	Glxy (R)SAa:	14.2	UGC 3562 MCG 6-15-12 CGCG 175-19 PGC 19718
IC	2173		Non-Existent		
NGC	2291		Glxy SA0 <sup>+</sup> :	14.2	MCG 6-15-13 CGCG 175-20 PGC 19719
IC	454		Glxy SBab	14.3	UGC 3570 MCG 2-18-2 PGC 19725
NGC	2294		Glxy E6?	13.8	MCG 6-15-14 CGCG 175-21 IRAS 6478+3335 PGC 19729
IC	2176		Glxy S	15.2	MCG 5-17-11 CGCG 146-25 PGC 20193
IC	2178		Glxy	15.7	CGCG 146-26 PGC 20196
NGC	2333	H899-3	Glxy Sa	14.2	UGC 3689 MCG 6-16-20 CGCG 176-18 IRAS 7050+3515 PGC 20223
NGC	2341		Glxy Pec	13.8	UGC 3708 MCG 3-19-3 CGCG 86-6 IRAS 7063+2043 PGC 20259
IC	2180		Glxy Sab	14.5	UGC 3727 CGCG 116-27 PGC 20344
IC	2181		Glxy Sab	14.5	UGC 3744 MCG 3-19-5 CGCG 86-8 PGC 20417
IC	2182		Non-Existent		MAC 0714+1856 close by
NGC	2356	H6-7	Non-Existent		
NGC	2357		Glxy Scd:	14	UGC 3782 MCG 4-17-14 CGCG 116-46 IRAS 7146+2326 PGC 20592
NGC	2365		Glxy SABa	13.3	UGC 3821 MCG 4-18-8 CGCG 117-20 PGC 20838
IC	2186		Glxy S	14.3	IC 2188 MCG 4-18-11 CGCG 117-26 PGC 20858
IC	2188		Non-Existent		IC 2186
IC	2187		Glxy	14.8	MCG 4-18-10 CGCG 117-25 PGC 20857
IC	2185		Glxy S?	15.3	MCG 5-18-8 CGCG 177-4 CGCG 147-15 ARAK129 IRAS 7200+3235 KUG 720+325 PGC 20889
NGC	2370		Glxy SB?	14.6	UGC 3835 MCG 4-18-15 CGCG 117-36 IRAS 7220+2352 PGC 20955
NGC	2376		Glxy Sbc	14.8	MCG 4-18-17 CGCG 117-39 IRAS 7235+2310 PGC 21015
NGC	2373		Glxy S?	14.7	UGC 3848 MCG 6-17-4 CGCG 177-14 ARAK131 IRAS 7233+3355 KUG 723+339 PGC 21016
NGC	2375		Glxy SB(s)b	14.4	UGC 3854 MCG 6-17-5 CGCG 177-17 IRAS 7238+3356 PGC 21035
NGC	2379		Non-Existent		
NGC	2378		Glxy SA0:	14.5	NGC 2379 PGC 21036 UGC 3857 MCG 6-17-6 CGCG 177-18 ARAK132
NGC	2385	H703-3	Glxy Sb	15.2	MCG 6-17-8 CGCG 177-20 PGC 21080
NGC	2386		Non-Existent		
NGC	2388	H900-3	Glxy S?	14.7	UGC 3870 MCG 6-17-10 CGCG 177-22 IRAS 7256+3355 PGC 21099
NGC	2390		Non-Existent		
NGC	2389	H901-3	Glxy SAB(rs)c	13.4	UGC 3872 MCG 6-17-11 CGCG 177-24 KUG 725+339 PGC 21109

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NGC 2391		Non-Existent		
NGC 2393		Glxy Sc	14.7	UGC 3884 MCG 6-17-14 CGCG 177-27 IRAS 7267+3407 KUG 726+341 PGC 21154
NGC 2398		Glxy Sb	15.3	MCG 4-18-23 CGCG 117-48 PGC 21165
IC 2191		Glxy L	15.1	MCG 4-18-24 CGCG 117-47 PGC 21163
NGC 2406		Glxy E/S0	14.9	MCG 3-19-21 CGCG 86-41 CGCG 87-2 PGC 21218
NGC 2407		Glxy S0-:	14.4	UGC 3896 MCG 3-20-1 CGCG 86-42 CGCG 87-3 PGC 21220
NGC 2405		Glxy S	14.8	MCG 4-18-26 CGCG 117-51 VV 643 PGC 21224
IC 2192		Non-Existent		IC 2193
IC 2193		Glxy Sb	14.2	IC 2192 UGC 3902 MCG 5-18-18 CGCG 147-37 IRAS 7301+3135 PGC 21276
IC 2194		Glxy Sb	15.1	MCG 5-18-20 CGCG 147-39 PGC 21285
IC 2196		Glxy E	13.7	UGC 3910 MCG 5-18-21 CGCG 147-40 PGC 21300
IC 2198		Glxy	15.3	CGCG 117-54 PGC 21298
IC 2197		Glxy S	15.4	
NGC 2411		Glxy E?	14.6	UGC 3914 MCG 3-20-5 CGCG 87-13 PGC 21315
IC 2199		Glxy SB?	14.1	UGC 3915 MCG 5-18-22 CGCG 147-42 IRAS 7317+3123 PGC 21328
NGC 2410		Glxy SBb?	13.8	UGC 3917 MCG 5-18-23 CGCG 147-43 CGCG 177-35 IRAS 7318+3255 PGC 21336
IC 2201		Glxy Sa	14.9	UGC 3926 MCG 6-17-20 CGCG 177-36 PGC 21372
NGC 2418		Glxy E	13.2	UGC 3931 MCG 3-20-8 CGCG 87-17 ARP 165 PGC 21382
IC 2203		Glxy SBcd	14.3	UGC 3958 MCG 6-17-25 CGCG 177-42 IRAS 7373+3420 PGC 21555
IC 2204		Glxy (R)SB(r)ab	15.9	UGC 3965 MCG 6-17-26 CGCG 177-43 IRAS 7380+3420 PGC 21581
NGC 2435	H616-2	Glxy Sa	13.7	UGC 3996 MCG 5-19-2 CGCG 147-62 CGCG 148-4 PGC 21676
IC 474		Glxy S	15.2	MCG 4-19-1 CGCG 148-12 PGC 21749
IC 2205		Glxy	15.2	CGCG 148-15 PGC 21773
IC 475		Glxy S?	15.4	MCG 5-19-5 CGCG 148-17 ARAK140 PGC 21795
IC 476		Glxy SB	15.6	MCG 5-19-6 CGCG 148-18 PGC 21796
NGC 2449		Glxy Sab	14.3	UGC 4026 MCG 5-19-7 CGCG 148-20 PGC 21802
NGC 2450		Glxy Sbc	15.4	MCG 5-19-8 CGCG 148-22 PGC 21807
IC 2207		Glxy Scd:	15.2	UGC 4040 MCG 6-17-29 CGCG 177-49 IRAS 7466+3405 PGC 21918
NGC 2454		Glxy S	14.8	UGC 4053 MCG 3-20-15 CGCG 87-44 ARAK143 PGC 21963
IC 477		Glxy L	15.5	MCG 4-19-6 CGCG 118-16 PGC 22037
IC 2208		Non-Existent		
IC 478		Glxy	15.2	CGCG 148-55 PGC 22109
IC 479		Glxy SBc	15	MCG 5-19-20 CGCG 148-58 PGC 22138
IC 480		Glxy Sbc	15	UGC 4096 CGCG 148-62 IRAS 7523+2652 PGC 22188
NGC 2480		Glxy SB?	14.7	UGC 4116 MCG 4-19-9 CGCG 118-26 IRAS 7541+2354 PGC 22289
NGC 2481	H302-2	Glxy S?	13.9	UGC 4118 MCG 4-19-10 CGCG 118-27 PGC 22292
IC 2211		Glxy Sa	14.6	UGC 4119 MCG 5-19-23 CGCG 178-10 IRAS 7546+3241 PGC 22314
NGC 2486		Glxy Sa	14.2	UGC 4123 MCG 4-19-11 CGCG 118-29 PGC 22317
NGC 2487		Glxy SBb	13.2	UGC 4126 MCG 4-19-12 CGCG 118-30 IRAS 7553+2517 PGC 22343
IC 2212		Glxy S	15.6	MCG 5-19-24 CGCG 178-13 PGC 22371
IC 481		Glxy S	15.2	UGC 4130 MCG 4-19-13 CGCG 118-31 PGC 22374
IC 2213		Glxy S	15.4	MCG 5-19-25 CGCG 148-76 PGC 22372
NGC 2490		Glxy C	15.3	MCG 5-19-27 CGCG 148-78 PGC 22382
NGC 2492		Glxy S0-:	13.7	UGC 4138 MCG 5-19-28 CGCG 148-80 PGC 22397

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IC 2215		Open Cl		
NGC 2498		Glxy SBa:	14.3	UGC 4142 MCG 4-19-15 CGCG 118-34 IRAS 7566+2507 PGC 22403
IC 482		Glxy S	15.1	MCG 4-19-16 CGCG 118-35 IRAS 7567+2529 PGC 22409
IC 483		Non-Existent		(STAR)
IC 484		Glxy S	15.5	CGCG 148-84 PGC 22419
IC 485		Glxy Sa:	15.4	UGC 4156 CGCG 148-88 IRAS 7572+2650 PGC 22443
IC 486		Glxy SBa	14.6	UGC 4155 MCG 4-19-18 CGCG 148-87 IRAS 7572+2645 PGC 22445

**Sub Total: 95**

Observed: Yes

Object	Her	Type	Mag	Alias/Notes
CR 89		Glxy IV2pn	5.7	
IC 443		Nebula E		
IC 2157		Open Cl 12.0 II 1 p	8.4	
NGC 2129	H26-8	Open Cl 10.0 I 3 m	6.7	
NGC 2158	H17-6	Open Cl 15.0 II 3 r	8.6	
NGC 2168		Open Cl 8.0 III 3 r	5.1	M 35 Mel 41
NGC 2266	H21-6	Open Cl 11.0 II 2 m	9.5	
NGC 2274	H615-2	Glxy E	13.1	UGC 3541 MCG 6-15-8 CGCG 175-15 PGC 19603
NGC 2289	H898-3	Glxy S0	13.2	UGC 3560 MCG 6-15-10 CGCG 175-18 PGC 19716
NGC 2304	H2-6	Open Cl II 1 m	10	
NGC 2331	H40-8	Open Cl 9.0 IV 2 m	8.5	
NGC 2339	H769-2	Glxy SAB(rs)bc	12.5	UGC 3693 MCG 3-19-2 CGCG 85-40 CGCG 86-5 IRAS 7054+1851 PGC 20222
NGC 2342		Glxy S pec	13.1	UGC 3709 MCG 3-19-4 CGCG 86-7 PGC 20265
NGC 2355	H6-6	Open Cl 13.0 II 2 m	9.7	
NGC 2371	H316-2	PI Neb 3a+2	13	NGC 2372
NGC 2372	H317-2	Non-Existent		NGC 2371
NGC 2392	H45-4	PI Neb 3b+3b	9.9	Eskimo Nebula PGC 21128
NGC 2395	H11-8	Open Cl 10.0 IV 2 m	8	
NGC 2420	H1-6	Open Cl 11.0 I 1 r	8.3	
PGC 20695		Glxy Sa:	14.8	UGC 3803 MCG 4-18-2 CGCG 117-9
PGC 20881		Glxy SB?	14.5	UGC 3827 MCG 4-18-13 CGCG 117-29 IRAS 7201+2218
PGC 20977		Glxy	15.6	CGCG 147-20
PGC 20988		Glxy Double System	15.2	UGC 3841 MCG 5-18-12 MK 1201 CGCG 147-22 ANON 722+30
PGC 21032		Glxy Sb	15.3	MCG 5-18-13 CGCG 147-24
PGC 21064		Glxy	15.2	CGCG 147-26

**Sub Total: 25****Total: 120**