

## Crater - The Cup

Observed: No

Object	Her	Type	Mag	Alias/Notes
NGC 3431		Glxy SABb?	15.7	MCG -3-28-14 IRAS 10487-1644 PGC 32531
IC 654		Glxy (R')SB0+?	15	MCG -2-28-18 PGC 32716
NGC 3456	H29-4	Glxy SB(rs)c:	13.2	MCG -3-28-18 IRAS 10515-1545 PGC 32730
NGC 3452		Glxy Sa: sp	15	MCG -2-28-19 PGC 32742
NGC 3459		Glxy (R')SBab:	14.2	MCG -3-28-22 IRAS 10522-1646 PGC 32782
NGC 3469		Glxy (R')SB(r)ab	13.9	MCG -2-28-24 PGC 32912
NGC 3472		Non-Existent		
NGC 3479		Glxy SAB(r)bc	13.5	NGC 3502 PGC 33053 MCG -2-28-27 IRAS 10563-1441
NGC 3481		Glxy Sab	14	MCG -1-28-16 PGC 33097
IC 665		Glxy		
NGC 3502		Non-Existent		NGC 3479 PGC 33306 MCG -2-28-41
NGC 3505		Glxy		
IC 2622		Non-Existent		NGC 3508 MCG -3-28-31 IRAS 11005-1601 PGC 33362
NGC 3508	H507-2	Non-Existent		NGC 3505 PGC 33362 MCG -3-28-31 IRAS 11005-1601
IC 2623		Glxy E?	14.5	ESO 569-33 MCG -3-28-34 PGC 33418
NGC 3514		Glxy SAB(s)c?	13.5	ESO 570-1 MCG -3-28-35 IRAS 11015-1830 PGC 33430
NGC 3520		Glxy E1/P	13.3	
IC 2624		Non-Existent		NGC 3497 NGC 3525 ESO 570-6 MCG -3-28-37 PGC 33667
NGC 3497	H824-3	Glxy SA(s)0^:	12.6	
NGC 3525		Non-Existent		
NGC 3528		Non-Existent		NGC 3497 PGC 33667 NGC 3525 ESO 570-6 MCG -3-28-37
IC 2625		Non-Existent		NGC 3529 ESO 570-7 MCG -3-28-38 IRAS 11048-1917 PGC 33671
NGC 3529		Glxy SB(rs)b pec:	15	IC 2625 PGC 33671 ESO 570-7 MCG -3-28-38 IRAS 11048-1917
NGC 3565		Glxy E/SB0	14.6	
NGC 3566		Non-Existent		NGC 3565 PGC 33701 ESO 570-8
IC 672		Glxy Sb	14.4	MCG -2-29-2 IRAS 11055-1212 PGC 33724
NGC 3537A		Glxy S0^ pec	13.8	PGC 33752
NGC 3541		Glxy S0/a	15	MCG -2-29-4 IRAS 11062-1041 PGC 33772
NGC 3546		Glxy SA0- pec:	14.1	MCG -2-29-7 PGC 33846
IC 2627		Glxy SA(s)bc:	12.6	ESO 502-21 MCG -4-27-2 UGC A227 IRAS 11074-2327 PGC 33860
NGC 3544		Glxy (R')SAB(rs)a:	13	
NGC 3571	H819-2	Non-Existent		NGC 3544 PGC 34028 ESO 570-11 MCG -3-29-1
NGC 3578		Non-Existent		
NGC 3591	H529-3	Glxy (R')SB(r)0+?	13.9	MCG -2-29-12 PGC 34220
NGC 3597		Glxy S0+: pec	13.6	ESO 503-3 MCG -4-27-5 IRAS 11122-2327 PGC 34266
IC 2668		Glxy SB(rs)a pec	14.5	MCG -2-29-15 IRAS 11130-1353 PGC 34333
IC 679		Glxy		
IC 681		Glxy Sc	14.5	MCG -2-29-17 PGC 34572
NGC 3638		Glxy SAB: sp	15	MCG -1-29-7 IRAS 11176-749 PGC 34688
NGC 3634		Glxy E	15.5	MCG -1-29-8 VV 724 PGC 34714
NGC 3635		Glxy SAB(rs)bc pec:	12.6	MCG -1-29-9 VV 724 PGC 34717
NGC 3660	H635-2	Glxy SB(r)bc	14	MCG -1-29-16 UGC A234 MK 1291 IRAS 11210-823 PGC 34980
IC 689		Non-Existent		MCG -2-29-22 PGC 34986
NGC 3661	H530-3	Glxy SA(r)0/a: sp	14.8	IC 689 PGC 34986 MCG -2-29-22
IC 688		Glxy		

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NGC 3663		Glxy SA(rs)bc pec	13.3	MCG -2-29-23 IRAS 11214-1200 PGC 35006
NGC 3667	H531-3	Glxy (R')SA(rs)ab:	13.5	MCG -2-29-25 PGC 35028
IC 690		Glxy		
NGC 3667B		Glxy Sb	13.5	
NGC 3667A		Glxy SA(rs)b pec	14.3	PGC 35034 MCG -2-29-26
NGC 3676		Glxy		MCG -2-29-29 PGC 35131
NGC 3688		Glxy (R')SB(rs)b	13.7	MCG -1-29-24 PGC 35269
IC 695		Glxy		
IC 2856		Glxy Sab	14.5	MCG -2-29-33 IRAS 11257-1236 PGC 35304
NGC 3696		Glxy SAB(s)c pec	14.2	PGC 35340
NGC 3711		Glxy SBbc	15.5	MCG -2-29-35 PGC 35392
NGC 3703		Glxy		
NGC 3704		Glxy E+	14.5	MCG -2-29-37 PGC 35435
NGC 3707		Glxy E	16.2	PGC 35446
NGC 3702		Glxy SAB(r)a pec:	15	MCG -1-29-26 PGC 35448
IC 2889		Glxy SAB(s)c pec:	14.8	MCG -2-29-38 PGC 35469
NGC 3715	H562-3	Glxy (R')SB(rs)bc:	11.9	MCG -2-29-41 IRAS 11290-1357 PGC 35540
IC 703		Non-Existent		
IC 704		Non-Existent		
IC 2910		Glxy (R')SB(rs)0+ p:	13.2	MCG -1-30-1 PGC 35557
NGC 3723		Glxy E/S0	14.3	MCG -2-30-2 PGC 35604
IC 706		Glxy SA(r)0/a? sp	15.3	MCG -2-30-4 PGC 35658
NGC 3727		Glxy S0	15.3	PGC 35697
NGC 3730		Glxy SAB(s)0/a:	12.5	NGC 3732 MCG -2-30-5 IRAS 11316-934 PGC 35734
NGC 3734	H935-3	Glxy (R')SAB(rs)bc:	14.5	MCG -2-30-6 PGC 35773
NGC 3777		Glxy SAB(s)ab:	14.3	MCG -2-30-8 PGC 35879
IC 714		Non-Existent		MCG -2-30-9 IRAS 11339-934 PGC 35907
NGC 3763		Glxy SAB(rs)c pec	13.5	IC 714 PGC 35907 MCG -2-30-9 IRAS 11339-934
IC 715		Glxy		
NGC 3789		Glxy SAB(rs)0+?	13	MCG -1-30-15 PGC 36036
NGC 3775		Glxy SAB(r)0+:	14.7	MCG -2-30-12 PGC 36055
NGC 3774		Glxy (R')SB(rs)ab:	16.2	MCG -1-30-16 PGC 36058
IC 717		Non-Existent		MCG -2-30-13 PGC 36084
NGC 3779		Glxy SB(s)d pec	14.5	IC 717 PGC 36084 MCG -2-30-13
NGC 3771		Glxy E:	13.6	PGC 36107
NGC 3791	H609-3	Glxy (R)SAB0 pec:	14.5	MCG -1-30-20 PGC 36156
NGC 3823		Glxy E+ pec	14.5	MCG -2-30-17 PGC 36331
IC 721		Glxy SB(s)cd? sp	15.5	MCG -1-30-26 IRAS 11399-803 PGC 36354
IC 723		Glxy Irr	15.5	MCG -1-30-27 MK 1305 IRAS 11404-803 PGC 36384
NGC 3831		Glxy SAB(r)0+ pec	13.6	MCG -2-30-23 PGC 36417
NGC 3836		Glxy Sb pec?	13.5	MCG -3-30-10 VV 477 IRAS 11409-1631 PGC 36445
NGC 3854		Glxy SAB(rs)b pec:	12.8	NGC 3865 PGC 36581 MCG -1-30-28
NGC 3865		Non-Existent		
NGC 3866		Non-Existent		
NGC 3858		Glxy (R')SB(rs)a	14	NGC 3866 PGC 36621 MCG -1-30-29

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Object	Her	Type	Mag	Alias/Notes
IC 733		Glxy		
IC 734		Glxy E	15.3	MCG -1-30-31 PGC 36701
NGC 3905		Glxy SB(rs)c	13.4	MCG -1-30-35 IRAS 11465-927 PGC 36909
IC 2962		Non-Existent		
NGC 3942		Glxy SAB(rs)c pec:	14.5	MCG -2-30-35 IRAS 11489-1108 PGC 37099
IC 2970		Non-Existent		
IC 743		Glxy SBc? sp	14.9	MCG -2-30-37 IRAS 11508-1259 PGC 37267
NGC 3955	H623-2	Glxy S0/a pec	12.6	ESO 504-26 MCG -4-28-5 IRAS 11514-2253 PGC 37320
NGC 3956	H290-3	Glxy SA(s)c:	12.8	ESO 572-13 MCG -3-30-16 UGC A251 IRAS 11514-2017 PGC 37325
IC 2965		Non-Existent		NGC 3957 ESO 572-14 MCG -3-30-17 IRAS 11515-1917 PGC 37326
NGC 3957	H294-2	Glxy SA0+: sp	12.8	IC 2965 PGC 37326 ESO 572-14 MCG -3-30-17 IRAS 11515-1917
NGC 3959		Glxy (R')SB(r)a	14	MCG -1-30-46 PGC 37363
NGC 3965		Non-Existent		
NGC 3969		Glxy SA(r)0+:	14	ESO 572-17 MCG -3-30-20 PGC 37396
NGC 3967		Glxy (R')S0-:	11.5	MCG -1-30-47 PGC 37398
NGC 3970		Glxy SA(r)0^: sp	14.5	MCG -2-30-41 PGC 37425
NGC 3974		Glxy (R')SB(r)0/a:	13.7	MCG -2-31-1 PGC 37452

**Sub Total: 107**

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MAC 1134-0929A		Glxy	16.5	
MAC 1134-0929B		Glxy	17	
MAC 1134-0930		Glxy	15.5	
MAC 1134-0931		Glxy	15	
MAC 1134-0932		Glxy	16	
MAC 1134-0944B		Glxy	15.5	
MAC 1135-0934B		Glxy	17	
MAC 1148-1058		Glxy	15	
MAC 1148-1103		Glxy	15.5	
NGC 3511	H39-5	Glxy SA(s)c	10.9	ESO 502-13 MCG -4-26-20 UGC A223 PGC 33385
NGC 3513	H40-5	Glxy SB(rs)c	11.4	ESO 502-14 MCG -4-26-21 UGC A224 IRAS 11013-2258 PGC 33410
NGC 3636	H550-2	Glxy E0	13.3	MCG -2-29-19 PGC 34709
NGC 3637	H551-2	Glxy (R)SB(r)0^	13.6	MCG -2-29-20 PGC 34731
NGC 3672	H131-1	Glxy SA(s)c	12.1	MCG -2-29-28 UGC A235 IRAS 11225-931 PGC 35088
NGC 3693	H532-3	Glxy (R')SA(r)b:	13.1	MCG -2-29-32 IRAS 11256-1255 PGC 35299
NGC 3721		Glxy S0/a	15	PGC 35727
NGC 3722		Glxy E0	16	MCG -1-30-5 PGC 35746
NGC 3724		Glxy S0+: sp	15	MCG -1-30-7 IRAS 11319-922 PGC 35757
NGC 3732	H552-2	Glxy SB0-a	12.5	
NGC 3887	H120-1	Glxy SB(r)bc	11.4	MCG -3-30-12 UGC A246 IRAS 11445-1634 PGC 36754
NGC 3892	H553-2	Glxy SB(rs)0+	12.5	MCG -2-30-30 PGC 36827
NGC 3962	H67-1	Glxy E1	11.6	MCG -2-30-40 UGC A253 PGC 37366
NGC 3981	H274-3	Glxy SA(rs)bc	12.1	ESO 572-20 MCG -3-31-1 UGC A255 VV 8 ARP 289 IRAS 11535-1937 PGC 37496

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PGC 35743		Glxy S0/a	14.1	MCG -1-30-3
PGC 35753		Glxy L	16.5	
PGC 35771		Glxy S0/a	16.6	
PGC 36026		Glxy Sc: sp	15.2	IRAS 11354-1657 MCG -3-30-3

**Sub Total: 27****Total: 134**