

**Abell 2197**

By Catalog Number

<b>Object</b>	<b>Con Type</b>	<b>Mag Alias/Notes</b>
CGCG224-56	Her Glxy E	15.7
KUG 1628+408	Her Glxy Spiral	16
MAC 1625+4020	Her Glxy	17
MAC 1625+4046	Her Glxy	16
MAC 1625+4047	Her Glxy	17
MAC 1625+4050	Her Glxy	15.5
MAC 1625+4052	Her Glxy	17
MAC 1625+4101	Her Glxy	15
MAC 1625+4121	Her Glxy	17
MAC 1626+4044	Her Glxy	15.5
MAC 1626+4045	Her Glxy	15.5
MAC 1626+4047	Her Glxy	16.5
MAC 1626+4053	Her Glxy	17
MAC 1626+4055	Her Glxy	17
MAC 1626+4059	Her Glxy	16.5
MAC 1626+4104	Her Glxy	18
MAC 1626+4105	Her Glxy	16
MAC 1626+4120	Her Glxy	16
MAC 1627+4014	Her Glxy	15
MAC 1627+4029	Her Glxy	15.5
MAC 1627+4033	Her Glxy	16.5
MAC 1627+4036	Her Glxy	15.5
MAC 1627+4040	Her Glxy	15.5
MAC 1627+4048	Her Glxy	15.5
MAC 1627+4052	Her Glxy	15
MAC 1627+4054	Her Glxy	16
MAC 1627+4056	Her Glxy	16
MAC 1627+4057A	Her Glxy	17
MAC 1627+4057B	Her Glxy	16
MAC 1627+4104A	Her Glxy	17.5
MAC 1627+4104B	Her Glxy	15.5
MAC 1627+4108	Her Glxy	16.5
MAC 1627+4109	Her Glxy	16.5
MAC 1627+4114	Her Glxy	16
MAC 1627+4118	Her Glxy	16
MAC 1627+4128	Her Glxy	17
MAC 1627+4129	Her Glxy	15.5
MAC 1627+4130	Her Glxy	16.5
MAC 1628+4020	Her Glxy	16
MAC 1628+4024	Her Glxy	16
MAC 1628+4029	Her Glxy	16
MAC 1628+4033	Her Glxy	16
MAC 1628+4040	Her Glxy	15.5
MAC 1628+4041	Her Glxy	15
MAC 1628+4043	Her Glxy	16.5
MAC 1628+4045	Her Glxy	16.5

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<b>Object</b>	<b>Con</b>	<b>Type</b>	<b>Mag</b>	<b>Alias/Notes</b>
MAC 1628+4051	Her	Glxy	16	
MAC 1628+4053A	Her	Glxy	17	
MAC 1628+4053B	Her	Glxy	17	
MAC 1628+4053C	Her	Glxy	16.5	
MAC 1628+4054	Her	Glxy	16	
MAC 1628+4056	Her	Glxy	17	
MAC 1628+4058	Her	Glxy	15.5	
MAC 1628+4115	Her	Glxy	15	
MAC 1628+4118	Her	Glxy	16.5	
MAC 1628+4137	Her	Glxy	16.5	
MAC 1629+4014B	Her	Glxy	16	
MAC 1629+4014C	Her	Glxy	17	
MAC 1629+4015	Her	Glxy	16.5	
MAC 1629+4020	Her	Glxy	16.5	
MAC 1629+4024	Her	Glxy	16	
MAC 1629+4025	Her	Glxy	17	
MAC 1629+4026	Her	Glxy	17	
MAC 1629+4029	Her	Glxy	16	
MAC 1629+4032	Her	Glxy	17	
MAC 1629+4033	Her	Glxy	17	
MAC 1629+4036	Her	Glxy	16.5	
MAC 1629+4037A	Her	Glxy	15	
MAC 1629+4039	Her	Glxy	15.5	
MAC 1629+4043	Her	Glxy	16	
MAC 1629+4050	Her	Glxy	16.5	
MAC 1629+4051	Her	Glxy	17	
MAC 1629+4108	Her	Glxy	15.5	
MAC 1630+4026A	Her	Glxy	16.5	
MAC 1630+4026	Her	Glxy	16.5	
MAC 1630+4032	Her	Glxy	16.5	
MAC 1630+4036	Her	Glxy	16	
MAC 1630+4037	Her	Glxy	16.5	
MAC 1630+4047	Her	Glxy	17.5	
MAC 1630+4048A	Her	Glxy	17	
MAC 1630+4048B	Her	Glxy	16.5	
MAC 1630+4052	Her	Glxy	16	
MAC 1630+4101	Her	Glxy	17	
MAC 1630+4103	Her	Glxy	17.5	
MAC 1630+4105	Her	Glxy	17	
MAC 1630+4106	Her	Glxy	17	
MAC 1630+4115A	Her	Glxy	16.5	
MAC 1630+4115B	Her	Glxy	17	
MAC 1630+4118	Her	Glxy	16.5	
MAC 1630+4123	Her	Glxy	16.5	
MAC 1630+4124	Her	Glxy	16	
MAC 1630+4126	Her	Glxy	16.5	

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Object	Con Type	Mag Alias/Notes
MCG +7-34-22	Her Glxy	17
NGC 6138	Her Non-Existent	NGC 6232 PGC 58070 MCG 7-34-20
NGC 6145	Her Glxy S	15.1 MCG 7-34-21 CGCG 224-17 PGC 58074
NGC 6146	Her Glxy E?	13.5 UGC 10379 MCG 7-34-24 CGCG 224-18 PGC 58080
NGC 6147	Her Glxy Sb	15.9 MCG 7-34-22 PGC 58078
NGC 6150	Her Glxy E?	15 MCG 7-34-29 CGCG 224-22 PGC 58105
NGC 6160	Her Glxy E	14.2 UGC 10400 MCG 7-34-42 CGCG 224-32 PGC 58199
NGC 6173	Her Glxy E	13.1 UGC 10421 MCG 7-34-83 CGCG 224-49 3ZW83 PGC 58348
NGC 6174	Her Non-Existent	MCG 7-34-85 4ZW63 PGC 58351
NGC 6175	Her Glxy Double System	14.7 UGC 10422 MCG 7-34-87 CGCG 224-50 PGC 58362
NGC 6180	Her Glxy E?	15.1 MCG 7-34-95 CGCG 224-58 PGC 58386
NGC 6184	Her Glxy Sb	15.1 MCG 7-34-109 CGCG 224-70 KUG 1629+406 PGC 58432
PGC 58049	Her Glxy E2	16 1ZW148 ANON 1623+41 KUG 1622+411B
PGC 58073	Her Glxy	16 KUG 1623+406
PGC 58100	Her Glxy Sb	14.9 MCG 7-34-27 IRAS 16240+4035
PGC 58102	Her Glxy Irr	15.4 MCG 7-34-28 MK 881 CGCG 224-21 IRAS 16241+4027 KUG 1624+404
PGC 58112	Her Glxy S	15.5 KUG 1624+411
PGC 58121	Her Glxy S?	15.4 MCG 7-34-31 CGCG 224-24
PGC 58134	Her Glxy S	16 KUG 1624+409
PGC 58135	Her Glxy SB?	14.9 MCG 7-34-33 CGCG 224-25
PGC 58143	Her Glxy S?	16 3ZW78 ANON 1625+40
PGC 58149	Her Glxy SB?	14.3 MCG 7-34-35 CGCG 224-26 ANON 1625+41 KUG 1625+413
PGC 58168	Her Glxy	16 KUG 1625+410
PGC 58191	Her Glxy	
PGC 58193	Her Glxy E	15.6 MCG 7-34-39 CGCG 224-30 KUG 1625+407
PGC 58221	Her Glxy C	16 KUG 1626+412
PGC 58229	Her Glxy S?	15.3 MCG 7-34-47 CGCG 224-36
PGC 58229	Her Glxy S?	15.3 MCG 7-34-47 CGCG 224-36
PGC 58248	Her Glxy Sa	15.5 MCG 7-34-51 CGCG 224-37
PGC 58249	Her Glxy S0	15.5 MCG 7-34-52 CGCG 224-37
PGC 58251	Her Glxy S?	14.6 UGC 10407 MCG 7-34-53 CGCG 224-38 ARAK504 IRAS 16268+4119 KUG 1626+413
PGC 58264	Her Glxy L	15.4 MCG 7-34-58 ARAK505
PGC 58266	Her Glxy	15.8 MCG 7-34-59 CGCG 224-42
PGC 58268	Her Glxy	15.5 MCG 7-34-63 CGCG 224-43
PGC 58298	Her Glxy C	16 MCG 7-34-78 3ZW79
PGC 58307	Her Glxy C	15.8 3ZW80 IRAS 16273+4038
PGC 58308	Her Glxy SABb	14.6 UGC 10415 MCG 7-34-80 CGCG 224-46 IRAS 16273+4123 KUG 1627+413
PGC 58316	Her Glxy	
PGC 58319	Her Glxy	
PGC 58321	Her Glxy Sb	15.5 MCG 7-34-81
PGC 58326	Her Glxy	16 KUG 1627+403
PGC 58326	Her Glxy	16 KUG 1627+403
PGC 58334	Her Glxy S0?	15.3 MCG 7-34-82 CGCG 224-47 3ZW82 ANON 1627+40
PGC 58344	Her Glxy Sb-c	16.4 UGC 10417
PGC 58350	Her Glxy C	16.5 4ZW63

# Abell 2197

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Object	Con Type	Mag Alias/Notes
PGC 58358	Her Glxy	
PGC 58367	Her Glxy	
PGC 58373	Her Glxy S	15.6 MCG 7-34-89 CGCG 224-51 KUG 1628+407
PGC 58376	Her Glxy SBcd:	14.9 UGC 10427 MCG 7-34-91 CGCG 224-54
PGC 58377	Her Glxy S	15.6 MCG 7-34-90 CGCG 224-53
PGC 58378	Her Glxy C	15.6 CGCG 224-52
PGC 58379	Her Glxy S	15.7 MCG 7-34-92 CGCG 224-56
PGC 58385	Her Glxy SB(rs)bc	14.8 UGC 10430 MCG 7-34-93 CGCG 224-59
PGC 58395	Her Glxy Sb	16.1 UGC 10432 MCG 7-34-98
PGC 58397	Her Glxy S	15.5 MCG 7-34-97
PGC 58408	Her Glxy C	16 CGCG 224-63 3ZW85
PGC 58410	Her Glxy Sc	13.8 UGC 10436 MCG 7-34-103 CGCG 224-66
PGC 58419	Her Glxy	16 KUG 1629+405A
<b>Total:</b>	<b>150</b>	