

Abell 2197

Observed: No

Object	Con	Type	Mag	Alias/Notes
PGC 58049	Her	Glxy E2	16	1ZW148 ANON 1623+41 KUG 1622+411B
NGC 6138	Her	Non-Existent		NGC 6232 PGC 58070 MCG 7-34-20
MCG +7-34-22	Her	Glxy	17	
PGC 58073	Her	Glxy	16	KUG 1623+406
NGC 6145	Her	Glxy S	15.1	MCG 7-34-21 CGCG 224-17 PGC 58074
NGC 6147	Her	Glxy Sb	15.9	MCG 7-34-22 PGC 58078
MAC 1625+4052	Her	Glxy	17	
MAC 1625+4121	Her	Glxy	17	
MAC 1625+4050	Her	Glxy	15.5	
MAC 1625+4047	Her	Glxy	17	
MAC 1625+4101	Her	Glxy	15	
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
NGC 6150	Her	Glxy E?	15	MCG 7-34-29 CGCG 224-22 PGC 58105
MAC 1625+4046	Her	Glxy	16	
MAC 1625+4020	Her	Glxy	17	
MAC 1626+4044	Her	Glxy	15.5	
PGC 58112	Her	Glxy S	15.5	KUG 1624+411
MAC 1626+4120	Her	Glxy	16	
PGC 58121	Her	Glxy S?	15.4	MCG 7-34-31 CGCG 224-24
MAC 1626+4045	Her	Glxy	15.5	
MAC 1626+4053	Her	Glxy	17	
PGC 58134	Her	Glxy S	16	KUG 1624+409
MAC 1626+4105	Her	Glxy	16	
PGC 58135	Her	Glxy SB?	14.9	MCG 7-34-33 CGCG 224-25
PGC 58143	Her	Glxy S?	16	3ZW78 ANON 1625+40
MAC 1626+4055	Her	Glxy	17	
MAC 1626+4059	Her	Glxy	16.5	
PGC 58149	Her	Glxy SB?	14.3	MCG 7-34-35 CGCG 224-26 ANON 1625+41 KUG 1625+413
MAC 1626+4047	Her	Glxy	16.5	
MAC 1626+4104	Her	Glxy	18	
MAC 1627+4048	Her	Glxy	15.5	
PGC 58168	Her	Glxy	16	KUG 1625+410
MAC 1627+4054	Her	Glxy	16	
MAC 1627+4114	Her	Glxy	16	
MAC 1627+4033	Her	Glxy	16.5	
MAC 1627+4040	Her	Glxy	15.5	
MAC 1627+4130	Her	Glxy	16.5	
MAC 1627+4057A	Her	Glxy	17	
MAC 1627+4129	Her	Glxy	15.5	
MAC 1627+4108	Her	Glxy	16.5	
MAC 1627+4128	Her	Glxy	17	
MAC 1627+4109	Her	Glxy	16.5	
PGC 58193	Her	Glxy E	15.6	MCG 7-34-39 CGCG 224-30 KUG 1625+407
MAC 1627+4014	Her	Glxy	15	
MAC 1627+4104A	Her	Glxy	17.5	
PGC 58191	Her	Glxy		

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NGC 6160	Her Glxy E	14.2	UGC 10400 MCG 7-34-42 CGCG 224-32 PGC 58199
MAC 1627+4052	Her Glxy	15	
MAC 1627+4118	Her Glxy	16	
MAC 1627+4104B	Her Glxy	15.5	
MAC 1627+4056	Her Glxy	16	
MAC 1627+4036	Her Glxy	15.5	
MAC 1627+4029	Her Glxy	15.5	
MAC 1627+4057B	Her Glxy	16	
PGC 58221	Her Glxy C	16	KUG 1626+412
MAC 1628+4024	Her Glxy	16	
MAC 1628+4045	Her Glxy	16.5	
MAC 1628+4041	Her Glxy	15	
PGC 58229	Her Glxy S?	15.3	MCG 7-34-47 CGCG 224-36
MAC 1628+4033	Her Glxy	16	
MAC 1628+4058	Her Glxy	15.5	
MAC 1628+4056	Her Glxy	17	
MAC 1628+4054	Her Glxy	16	
MAC 1628+4051	Her Glxy	16	
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
MAC 1628+4043	Her Glxy	16.5	
MAC 1628+4118	Her Glxy	16.5	
MAC 1628+4137	Her Glxy	16.5	
MAC 1628+4053A	Her Glxy	17	
MAC 1628+4053B	Her Glxy	17	
MAC 1628+4029	Her Glxy	16	
MAC 1628+4040	Her Glxy	15.5	
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
MAC 1628+4020	Her Glxy	16	
PGC 58298	Her Glxy C	16	MCG 7-34-78 3ZW79
MAC 1628+4053C	Her Glxy	16.5	
MAC 1628+4115	Her Glxy	15	
PGC 58308	Her Glxy SABb	14.6	UGC 10415 MCG 7-34-80 CGCG 224-46 IRAS 16273+4123 KUG 1627+413
MAC 1629+4029	Her Glxy	16	
PGC 58307	Her Glxy C	15.8	3ZW80 IRAS 16273+4038
MAC 1629+4036	Her Glxy	16.5	
MAC 1629+4037A	Her Glxy	15	
PGC 58316	Her Glxy		
MAC 1629+4039	Her Glxy	15.5	
PGC 58319	Her Glxy		
PGC 58321	Her Glxy Sb	15.5	MCG 7-34-81
MAC 1629+4108	Her Glxy	15.5	
PGC 58326	Her Glxy	16	KUG 1627+403

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MAC 1629+4015	Her	Glxy	16.5	
MAC 1629+4025	Her	Glxy	17	
MAC 1629+4033	Her	Glxy	17	
PGC 58334	Her	Glxy S0?	15.3	MCG 7-34-82 CGCG 224-47 3ZW82 ANON 1627+40
MAC 1629+4026	Her	Glxy	17	
MAC 1629+4043	Her	Glxy	16	
MAC 1629+4032	Her	Glxy	17	
MAC 1629+4024	Her	Glxy	16	
MAC 1629+4051	Her	Glxy	17	
PGC 58344	Her	Glxy Sb-c	16.4	UGC 10417
MAC 1629+4050	Her	Glxy	16.5	
MAC 1629+4020	Her	Glxy	16.5	
MAC 1629+4014B	Her	Glxy	16	
PGC 58350	Her	Glxy C	16.5	4ZW63
NGC 6174	Her	Non-Existent		MCG 7-34-85 4ZW63 PGC 58351
MAC 1629+4014C	Her	Glxy	17	
PGC 58358	Her	Glxy		
NGC 6175	Her	Glxy Double System	14.7	UGC 10422 MCG 7-34-87 CGCG 224-50 PGC 58362
MAC 1630+4123	Her	Glxy	16.5	
PGC 58367	Her	Glxy		
MAC 1630+4052	Her	Glxy	16	
MAC 1630+4048A	Her	Glxy	17	
MAC 1630+4047	Her	Glxy	17.5	
MAC 1630+4032	Her	Glxy	16.5	
PGC 58379	Her	Glxy S	15.7	MCG 7-34-92 CGCG 224-56
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
MAC 1630+4115A	Her	Glxy	16.5	
MAC 1630+4115B	Her	Glxy	17	
MAC 1630+4036	Her	Glxy	16	
CGCG 224-56	Her	Glxy E	15.7	
PGC 58385	Her	Glxy SB(rs)bc	14.8	UGC 10430 MCG 7-34-93 CGCG 224-59
MAC 1630+4101	Her	Glxy	17	
MAC 1630+4105	Her	Glxy	17	
MAC 1630+4106	Her	Glxy	17	
MAC 1630+4126	Her	Glxy	16.5	
NGC 6180	Her	Glxy E?	15.1	MCG 7-34-95 CGCG 224-58 PGC 58386
MAC 1630+4037	Her	Glxy	16.5	
KUG 1628+408	Her	Glxy Spiral	16	
PGC 58395	Her	Glxy Sb	16.1	UGC 10432 MCG 7-34-98
MAC 1630+4103	Her	Glxy	17.5	
PGC 58397	Her	Glxy S	15.5	MCG 7-34-97
MAC 1630+4026A	Her	Glxy	16.5	
MAC 1630+4124	Her	Glxy	16	

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MAC 1630+4048B	Her	Glxy	16.5	
MAC 1630+4118	Her	Glxy	16.5	
MAC 1630+4026	Her	Glxy	16.5	
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
NGC 6184	Her	Glxy Sb	15.1	MCG 7-34-109 CGCG 224-70 KUG 1629+406 PGC 58432

Sub Total: 146

Observed: Yes

Object	Con	Type	Mag	Alias/Notes
NGC 6146	Her	Glxy E?	13.5	UGC 10379 MCG 7-34-24 CGCG 224-18 PGC 58080
NGC 6173	Her	Glxy E	13.1	UGC 10421 MCG 7-34-83 CGCG 224-49 3ZW83 PGC 58348

Sub Total: 2

Total: 148