

## Abell 2151

**Observed: No**

Object	Con	Type	Mag	Alias/Notes
MAC 1604+1747	Her	Glxy	17.5	
MAC 1604+1746	Her	Glxy	17	
MAC 1604+1717	Her	Glxy	17	
PGC 57023	Her	Glxy S	18	MCG 3-41-85
MAC 1605+1751	Her	Glxy	17	
MAC 1605+1730	Her	Glxy	17	
MAC 1605+1729	Her	Glxy	17.5	
MAC 1605+1810B	Her	Glxy	17	
MAC 1605+1807	Her	Glxy	17	
MAC 1605+1747B	Her	Glxy	17.5	
MAC 1605+1753	Her	Glxy	17.5	
MAC 1605+1801	Her	Glxy	18	
MAC 1605+1755	Her	Glxy	17	
MAC 1605+1734	Her	Glxy	17	
MAC 1606+1724	Her	Glxy	17	
MAC 1606+1749	Her	Glxy	17	
MAC 1606+1732	Her	Glxy	17	
PGC 57170	Her	Glxy IB	17.8	
PGC 57183	Her	Glxy		

**Sub Total: 19****Observed: Yes**

Object	Con	Type	Mag	Alias/Notes
IC 1170	Her	Glxy L	15.5	UGC 10170 CGCG 108-101 PGC 56955
IC 1173	Her	Glxy S	14.6	UGC 10180 MCG 3-41-89 CGCG 108-113 PGC 57037
IC 1178	Her	Glxy S0- pec?	14.1	UGC 10188 MCG 3-41-97 CGCG 108-120 VV 194 ARP 172 PGC 57062
IC 1179	Her	Glxy SB(rs)cd	15.4	UGC 10186 MCG 3-41-93 CGCG 108-118 ARP 272 PGC 57053
IC 1181	Her	Glxy S0- pec?	15.2	UGC 10189 MCG 3-41-98 CGCG 108-120 VV 194 ARP 172 PGC 57063
IC 1182	Her	Glxy SA0+ pec	14.2	UGC 10192 MCG 3-41-104 MK 298 CGCG 108-126 VV 220 KUG 1603+179B PGC 57084
IC 1183	Her	Glxy SAB0-	14.2	IC 1184 MCG 3-41-103 CGCG 108-128 VV 220 PGC 57086
IC 1185	Her	Glxy SA(rs)ab:	13.8	MCG 3-41-110 CGCG 108-134 PGC 57096
IC 1186	Her	Glxy SB(r)b	15.5	MCG 3-41-111 CGCG 108-133 PGC 57095
IC 1188	Her	Glxy		PGC 57127
IC 1192	Her	Glxy Sb sp	14.9	PGC 57157
IC 1193	Her	Glxy SAB(s)0+	14.2	PGC 57155
IC 1194	Her	Glxy SA(s)0+ pec	14.2	MCG 3-41-128 CGCG 108-152 PGC 57172
NGC 6039	Her	Glxy SA0+ pec	14.9	NGC 6040B PGC 56942 MCG 3-41-73 VV 212 ARP 122
NGC 6040	Her	Glxy SAB(s)c	14.1	NGC 6040A UGC 10165 MCG 3-41-74 CGCG 108-96 VV 212 ARP 122 PGC 56932
NGC 6041A	Her	Glxy SB0^	14.3	UGC 10170 MCG 3-41-78 CGCG 108-101 VV 213 PGC 56962
NGC 6041B	Her	Glxy SB0-	16.6	UGC 10170 CGCG 108-101 PGC 56960
NGC 6042	Her	Glxy SA0-		PGC 56972 MCG 3-41-79 CGCG 108-104
NGC 6043A	Her	Glxy SB0	14.4	
NGC 6044	Her	Glxy SA0^	15.3	IC 1172 PGC 57015 MCG 3-41-84 CGCG 108-110
NGC 6045	Her	Glxy SB(s)c sp	14.9	UGC 10177 MCG 3-41-88 CGCG 108-112 ARP 71 IRAS 16028+1753 PGC 57031
NGC 6047	Her	Glxy E+	13.5	MCG 3-41-87 CGCG 108-111 PGC 57033

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<b>Object</b>	<b>Con</b>	<b>Type</b>	<b>Mag</b>	<b>Alias/Notes</b>
NGC 6050	Her	Glxy SA(s)c	14.7	UGC 10186 MCG 3-41-92 CGCG 108-118 ARP 272 PGC 57058
NGC 6054	Her	Glxy (R')SAB(s)b	15.1	IC 1183 PGC 57073 MCG 3-41-99 CGCG 108-121 IRAS 16032+1754 KUG 1603+179A
NGC 6055	Her	Glxy (R)SAB0+	14.8	UGC 10191 MCG 3-41-101 CGCG 108-123 PGC 57076
NGC 6056	Her	Glxy SB(s)0+	13.8	IC 1176 PGC 57075 MCG 3-41-100 CGCG 108-122
NGC 6057	Her	Glxy E	15.7	PGC 57090 MCG 3-41-106 CGCG 108-130
PGC 56855	Her	Glxy		
PGC 56858	Her	Glxy		
PGC 56911	Her	Glxy		
PGC 56919	Her	Glxy		
PGC 56922	Her	Glxy		
PGC 56936	Her	Glxy		
PGC 56945	Her	Glxy		
PGC 56948	Her	Glxy SAB(s)c	16	MCG 3-41-72 CGCG 108-98 KUG 1602+176
PGC 56969	Her	Glxy	17	KUG 1602+174A
PGC 56973	Her	Glxy		
PGC 56987	Her	Glxy SA(s)c	14.8	MCG 3-41-80 CGCG 108-108 KUG 1602+175
PGC 56992	Her	Glxy S	16.5	KUG 1602+174B
PGC 57000	Her	Glxy		
PGC 57020	Her	Glxy		
PGC 57042	Her	Glxy		
PGC 57043	Her	Glxy		
PGC 57047	Her	Glxy		
PGC 57052	Her	Glxy		
PGC 57055	Her	Glxy		
PGC 57057	Her	Glxy		
PGC 57060	Her	Glxy SB	16	MCG 3-41-96
PGC 57061	Her	Glxy Sc	17.1	UGC 10190
PGC 57064	Her	Glxy		
PGC 57070	Her	Glxy		
PGC 57071	Her	Glxy		
PGC 57077	Her	Glxy		
PGC 57088	Her	Glxy SB(s)(a)	14.8	MCG 3-41-105 CGCG 108-129
PGC 57092	Her	Glxy		
PGC 57097	Her	Glxy SB(rs)b	15.2	MCG 3-41-112 CGCG 108-135
PGC 57099	Her	Glxy	17.9	MK 299 KUG 1603+174
PGC 57103	Her	Glxy		
PGC 57106	Her	Glxy		
PGC 57112	Her	Glxy		
PGC 57115	Her	Glxy		
PGC 57119	Her	Glxy		
PGC 57121	Her	Glxy SAB(s)bc	16.1	MCG 3-41-114 CGCG 108-138
PGC 57123	Her	Glxy		
PGC 57131	Her	Glxy SAB(rs)cd	16.3	
PGC 57133	Her	Glxy		
PGC 57143	Her	Glxy		
PGC 57144	Her	Glxy		

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<b>Object</b>	<b>Con</b>	<b>Type</b>	<b>Mag</b>	<b>Alias/Notes</b>
PGC 57160	Her	Glxy SAB(r)b	15.3	CGCG 108-149
PGC 57162	Her	Glxy E	17.2	
PGC 57184	Her	Glxy SA(s)b?	15.7	CGCG 108-154 KUG 1604+176
PGC 57185	Her	Glxy		
PGC 57190	Her	Glxy		
PGC 57198	Her	Glxy		
MAC 1603+1735	Her	Glxy	17	
MAC 1603+1745	Her	Glxy	16.5	
MAC 1603+1755	Her	Glxy	16.5	
MAC 1604+1718	Her	Glxy	16.5	
MAC 1604+1725	Her	Glxy	15.5	
MAC 1604+1726	Her	Glxy	16	
MAC 1604+1731	Her	Glxy	17	
MAC 1604+1738	Her	Glxy	16	
MAC 1604+1741	Her	Glxy	16	
MAC 1604+1744	Her	Glxy	16.5	
MAC 1604+1745	Her	Glxy	16.5	
MAC 1604+1748	Her	Glxy	16	
MAC 1604+1748A	Her	Glxy	16.5	
MAC 1604+1749	Her	Glxy	16.5	
MAC 1604+1750	Her	Glxy	15.5	
MAC 1604+1759	Her	Glxy	16	
MAC 1604+1802	Her	Glxy	16.5	
MAC 1604+1805	Her	Glxy	17	
MAC 1604+1806	Her	Glxy	16.5	
MAC 1604+1807	Her	Glxy	16	
MAC 1604+1808	Her	Glxy	16	
MAC 1604+1811	Her	Glxy	16	
MAC 1605+1719	Her	Glxy	16.5	
MAC 1605+1720	Her	Glxy	16.5	
MAC 1605+1722	Her	Glxy	16.5	
MAC 1605+1735A	Her	Glxy	17	
MAC 1605+1735B	Her	Glxy	16	
MAC 1605+1736	Her	Glxy	16.6	
MAC 1605+1738	Her	Glxy	15.5	
MAC 1605+1740	Her	Glxy	16.5	
MAC 1605+1741	Her	Glxy	16	
MAC 1605+1743	Her	Glxy	16	
MAC 1605+1744A	Her	Glxy	16	
MAC 1605+1744B	Her	Glxy	16	
MAC 1605+1745	Her	Glxy	16.5	ARP 71
MAC 1605+1747A	Her	Glxy	16	
MAC 1605+1748	Her	Glxy	16.5	
MAC 1605+1752	Her	Glxy	16.5	
MAC 1605+1756	Her	Glxy	16.5	
MAC 1605+1804	Her	Glxy	15.5	
MAC 1605+1805	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 1605+1810A	Her	Glxy	16.5	
MAC 1606+1736	Her	Glxy	16.5	
MAC 1606+1741A	Her	Glxy	16.5	
MAC 1606+1741B	Her	Glxy	16.5	
MAC 1606+1743	Her	Glxy	15.5	
MAC 1606+1746	Her	Glxy	15.1	
MAC 1606+1750	Her	Glxy	16.1	
MAC 1606+1802	Her	Glxy	16	
MAC 1607+1733	Her	Glxy	16.5	
MAC 1607+1749	Her	Glxy	16.1	

**Sub Total: 125**

**Total: 144**