

Galaxies of the Bootes Void *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES
√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES
√ 0001	14h18m56.4s	+36°26'01"	Boo	Gal	11.9	2.3'x 1.3'	NGC 5557, MCG 6-31-93	Distance: 150.0 Mly detectable PSA Chart 42
√ 0002	14h24m38.7s	+34°47'58"	Boo	Gal	12.6	2.5'x 2.0'	NGC 5614, Arp 178	Distance: 180.0 Mly difficult PSA Chart 42
√ 0003	14h16m38.9s	+35°16'58"	Boo	Gal	12.7	2.9'x 1.6'	NGC 5533, MCG 6-31-89	Distance: 180.0 Mly difficult PSA Chart 42
√ 0004	14h30m55.9s	+35°15'44"	Boo	Gal	13.0	1.3'x 1.0'	NGC 5656, MCG 6-32-53	Distance: 140.0 Mly detectable PSA Chart 42
√ 0005	15h08m11.8s	+54°42'05"	Boo	Gal	13.1	2.3'x 1.5'	NGC 5874, MCG 9-25-24	Distance: 140.0 Mly challenging PSA Chart 53
√ 0006	15h09m34.5s	+52°28'39"	Boo	Gal	13.1	2.4'x 1.1'	NGC 5875, MCG 9-25-27	Distance: 160.0 Mly challenging PSA Chart 53
√ 0007	15h36m18.2s	+39°43'30"	Boo	Gal	13.1	1.5'x 1.0'	NGC 5966, MCG 7-32-32	Distance: 200.0 Mly difficult PSA Chart 53
√ 0008	14h59m00.7s	+53°49'54"	Boo	Gal	13.2	1.7'x 1.2'	NGC 5820, Arp 136	Distance: 150.0 Mly difficult PSA Chart 42
√ 0009	15h37m37.8s	+43°15'17"	Boo	Gal	13.2	1.3'x 0.9'	IC 4567, MCG 7-32-40	Distance: 260.0 Mly difficult PSA Chart 53
√ 0010	14h42m56.8s	+41°47'09"	Boo	Gal	13.4	1.9'x 1.4'	NGC 5739, MCG 7-30-52	Distance: 250.0 Mly challenging PSA Chart 42
√ 0011	14h22m09.4s	+35°08'42"	Boo	Gal	13.4	1.6'x 1.4'	NGC 5580, MCG 6-32-6	Distance: 150.0 Mly challenging PSA Chart 42
√ 0012	14h27m40.0s	+33°11'36"	Boo	Gal	13.4	1.7'x 1.1'	NGC 5623, MCG 6-32-35	Distance: 150.0 Mly challenging PSA Chart 42
√ 0013	15h09m51.7s	+54°27'19"	Boo	Gal	13.5	2.4'x 1.2'	NGC 5876, MCG 9-25-28	Distance: 150.0 Mly very challenging PSA Chart 53
√ 0014	14h44m11.9s	+53°20'37"	Boo	Gal	13.6	1.3'x 0.7'	NGC 5751, MCG 9-24-33	Distance: 150.0 Mly difficult PSA Chart 42
√ 0015	14h56m47.8s	+49°38'32"	Boo	Gal	13.6	1.5'x 1.0'	NGC 5797, MCG 8-27-36	Distance: 180.0 Mly challenging PSA Chart 42
√ 0016	14h54m43.5s	+42°30'14"	Boo	Gal	13.6	1.5'x 1.4'	NGC 5784, MCG 7-31-6	Distance: 250.0 Mly challenging PSA Chart 42
√ 0017	14h37m44.0s	+38°23'49"	Boo	Gal	13.6	1.7'x 0.8'	NGC 5698,	Distance: 170.0 Mly



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√ 0018	14h36m20.1s	+36°29'09"	Boo	Gal	13.6	1.5'x 1.2'	NGC 5684, MCG 6-32-73	Distance: 180.0 Mly challenging PSA Chart 42
√ 0019	14h33m10.1s	+36°14'40"	Boo	Gal	13.6	2.3'x 0.8'	NGC 5675, MCG 6-32-62	Distance: 180.0 Mly very challenging PSA Chart 42
√ 0020	14h57m30.6s	+49°36'56"	Boo	Gal	13.7	1.2'x 1.1'	NGC 5804, MCG 8-27-38	Distance: 190.0 Mly difficult PSA Chart 42
√ 0021	15h19m49.4s	+45°49'55"	Boo	Gal	13.7	1.8'x 0.7'	NGC 5918, MCG 8-28-17	Distance: 230.0 Mly challenging PSA Chart 53
√ 0022	14h41m59.0s	+44°27'22"	Boo	Gal	13.7	1.5'x 0.9'	MCG 8-27-19, UGC 9476	Distance: 150.0 Mly challenging PSA Chart 42
√ 0023	14h17m01.9s	+39°31'41"	Boo	Gal	13.7	53"x 36"	NGC 5541, MCG 7-29-59	Distance: 340.0 Mly difficult PSA Chart 42
√ 0024	14h37m52.0s	+36°30'39"	Boo	Gal	13.7	1.0'x 0.6'	NGC 5695, Markarian 686	Distance: 190.0 Mly difficult PSA Chart 42
√ 0025	15h04m44.3s	+50°38'44"	Boo	Gal	13.8	46"x 17"	MCG 9-25-8, PGC 53769	Distance: 500.0 Mly difficult PSA Chart 53
√ 0026	15h11m38.0s	+46°06'04"	Boo	Gal	13.8	1.1'x 1.1'	MCG 8-28-5, UGC 9761	Distance: 250.0 Mly challenging PSA Chart 53
√ 0027	15h36m21.5s	+43°26'56"	Boo	Gal	13.8	1.2'x 1.1'	IC 4562, MCG 7-32-34	Distance: 250.0 Mly challenging PSA Chart 53
√ 0028	15h21m40.3s	+41°40'42"	Boo	Gal	13.8	1.5'x 1.3'	NGC 5923, MCG 7-32-1	Distance: 250.0 Mly challenging PSA Chart 53
√ 0029	14h45m48.5s	+38°40'33"	Boo	Gal	13.8	1.4'x 1.2'	NGC 5754, Arp 297	Distance: 200.0 Mly challenging PSA Chart 42
√ 0030	14h37m25.3s	+41°46'14"	Boo	Gal	13.9	1.3'x 0.9'	NGC 5696, MCG 7-30-36	Distance: 250.0 Mly challenging PSA Chart 42
√ 0031	14h13m08.5s	+39°14'54"	Boo	Gal	13.9	1.2'x 0.6'	NGC 5515, MCG 7-29-52	Distance: 340.0 Mly challenging PSA Chart 42
√ 0032	14h42m01.9s	+38°47'42"	Boo	Gal	13.9	1.4'x 1.1'	MCG 7-30-49, UGC 9473	Distance: 210.0 Mly challenging PSA Chart 42
√ 0033	14h26m38.6s	+48°30'15"	Boo	Gal	14.0	1.4'x 0.8'	NGC 5622, MCG 8-26-32	Distance: 170.0 Mly challenging PSA Chart 42



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√ 0034	15h06m59.9s	+42°35'21"	Boo	Gal	14.0	45"x 45"	NGC 5860, Markarian 480	Distance: 240.0 Mly difficult PSA Chart 53
√ 0035	15h14m00.4s	+41°54'33"	Boo	Gal	14.0	1.0'x 1.0'	NGC 5893, MCG 7-31-42	Distance: 240.0 Mly challenging PSA Chart 53
√ 0036	14h52m06.7s	+40°32'41"	Boo	Gal	14.0	1.5'x 0.6'	NGC 5772, MCG 7-31-1	Distance: 220.0 Mly very challenging PSA Chart 42
√ 0037	14h23m31.0s	+40°19'03"	Boo	Gal	14.0	1.1'x 1.1'	NGC 5603, MCG 7-30-8	Distance: 250.0 Mly challenging PSA Chart 42
√ 0038	14h22m57.8s	+40°15'35"	Boo	Gal	14.0	1.5'x 1.0'	NGC 5598, MCG 7-30-4	Distance: 250.0 Mly very challenging PSA Chart 42
√ 0039	14h12m09.1s	+39°34'48"	Boo	Gal	14.0	1.2'x 0.9'	Markarian 669, MCG 7-29-51	Distance: 240.0 Mly challenging PSA Chart 42
√ 0040	14h17m33.5s	+36°30'37"	Boo	Gal	14.0	56"x 52"	NGC 5544, Arp 199	Distance: 140.0 Mly challenging PSA Chart 42
√ 0041	14h30m31.7s	+36°18'04"	Boo	Gal	14.0	1.3'x 0.8'	NGC 5654, MCG 6-32-50	Distance: 400.0 Mly challenging PSA Chart 42
√ 0042	14h46m13.3s	+50°20'17"	Boo	Gal	14.1	1.6'x 1.1'	IC 1056, MCG 8-27-23	Distance: 180.0 Mly very challenging PSA Chart 42
√ 0043	15h14m44.6s	+50°16'48"	Boo	Gal	14.1	1.1'x 1.0'	NGC 5902, MCG 8-28-11	Distance: 490.0 Mly challenging PSA Chart 53
√ 0044	15h37m06.6s	+43°29'43"	Boo	Gal	14.1	1.4'x 0.9'	IC 4566, MCG 7-32-38	Distance: 250.0 Mly very challenging PSA Chart 53
√ 0045	14h55m42.6s	+42°27'11"	Boo	Gal	14.1	1.1'x 1.0'	NGC 5787, MCG 7-31-8	Distance: 250.0 Mly challenging PSA Chart 42
√ 0046	15h13m34.0s	+41°12'54"	Boo	Gal	14.1	1.3'x 0.8'	NGC 5888, MCG 7-31-38	Distance: 390.0 Mly challenging PSA Chart 53
√ 0047	14h21m56.1s	+35°12'38"	Boo	Gal	14.1	57"x 50"	NGC 5589, MCG 6-32-5	Distance: 150.0 Mly challenging PSA Chart 42
√ 0048	15h36m09.7s	+44°47'26"	Boo	Gal	14.2	40"x 37"	UGC 9924, PGC 55539	Distance: 390.0 Mly difficult PSA Chart 53
√ 0049	15h44m53.0s	+41°04'43"	Boo	Gal	14.2	57"x 38"	NGC 5993, MCG 7-32-50	Distance: 420.0 Mly challenging PSA Chart 53
√ 0050	14h41m08.1s	+38°34'53"	Boo	Gal	14.2	1.2'x 0.6'	NGC 5732, MCG 7-30-48	Distance: 170.0 Mly challenging



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√ 0051	14h11m19.0s	+35°51'06"	Boo	Gal	14.2	55"x 38"	NGC 5499, MCG 6-31-76	Distance: 380.0 Mly challenging PSA Chart 42
√ 0052	14h35m48.6s	+35°03'43"	Boo	Gal	14.2	25"	MCG 6-32-70, PGC 52138	Distance: 380.0 Mly detectable PSA Chart 42
√ 0053	15h28m37.9s	+42°53'02"	Boo	Gal	14.3	46"x 22"	NGC 5934, MCG 7-32-11	Distance: 250.0 Mly challenging PSA Chart 53
√ 0054	15h30m10.0s	+42°52'23"	Boo	Gal	14.3	1.9'x 1.0'	NGC 5945, MCG 7-32-17	Distance: 250.0 Mly very challenging PSA Chart 53
√ 0055	14h37m00.2s	+41°37'38"	Boo	Gal	14.3	56"x 34"	NGC 5697, MCG 7-30-31	Distance: 240.0 Mly challenging PSA Chart 42
√ 0056	14h39m17.7s	+40°57'01"	Boo	Gal	14.3	1.0'x 0.3'	Markarian 476, MCG 7-30-45	Distance: 260.0 Mly very challenging PSA Chart 42
√ 0057	14h23m26.0s	+40°21'26"	Boo	Gal	14.3	1.2'x 1.1'	MCG 7-30-7, UGC 9216	Distance: 250.0 Mly very challenging PSA Chart 42
√ 0058	14h46m52.1s	+32°43'34"	Boo	Gal	14.3	1.1'x 0.8'	MCG 6-32-96, UGC 9518	Distance: 390.0 Mly very challenging PSA Chart 42
√ 0059	14h38m57.8s	+50°45'28"	Boo	Gal	14.4	1.6'x 1.1'	NGC 5720, MCG 9-24-25	Distance: 350.0 Mly very challenging PSA Chart 42
√ 0060	14h56m17.4s	+49°40'20"	Boo	Gal	14.4	1.0'x 0.9'	NGC 5794, MCG 8-27-32	Distance: 190.0 Mly very challenging PSA Chart 42
√ 0061	14h12m57.9s	+45°37'44"	Boo	Gal	14.4	48"x 25"	MCG 8-26-12, UGC 9098	Distance: 360.0 Mly challenging PSA Chart 42
√ 0062	14h59m01.9s	+44°49'51"	Boo	Gal	14.4	51"x 43"	Markarian 834, MCG 8-27-42	Distance: 480.0 Mly challenging PSA Chart 42
√ 0063	15h39m31.9s	+43°49'19"	Boo	Gal	14.4	1.5'x 0.7'	MCG 7-32-42, UGC 9959	Distance: 260.0 Mly very challenging PSA Chart 53
√ 0064	15h36m51.5s	+43°28'30"	Boo	Gal	14.4	1.2'x 0.5'	IC 4564, MCG 7-32-36	Distance: 270.0 Mly very challenging PSA Chart 53
√ 0065	14h57m19.7s	+38°42'12"	Boo	Gal	14.4	1.1'x 0.8'	MCG 7-31-11, UGC 9623	Distance: 390.0 Mly very challenging PSA Chart 42
√ 0066	14h22m59.2s	+37°03'44"	Boo	Gal	14.4	1.0'x 0.7'	NGC 5596, Markarian 470	Distance: 140.0 Mly very challenging PSA Chart 42



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√ 0067	14h24m51.3s	+36°24'07"	Boo	Gal	14.4	2.1'x 0.5'	NGC 5616, MCG 6-32-26	Distance: 380.0 Mly not visible PSA Chart 42
√ 0068	15h05m01.5s	+35°54'50"	Boo	Gal	14.4	42"x 34"	MCG 6-33-20, PGC 53805	Distance: 650.0 Mly challenging PSA Chart 53
√ 0069	14h20m57.5s	+35°07'43"	Boo	Gal	14.4	1.5'x 1.1'	NGC 5579, Arp 69	Distance: 160.0 Mly very challenging PSA Chart 42
√ 0070	14h24m13.7s	+33°56'59"	Boo	Gal	14.4	48"x 43"	MCG 6-32-18, UGC 9221	Distance: 170.0 Mly challenging PSA Chart 42
√ 0071	15h04m24.5s	+52°52'37"	Boo	Gal	14.5	1.4'x 0.6'	MCG 9-25-10, UGC 9688	Distance: 260.0 Mly very challenging PSA Chart 53
√ 0072	14h57m33.6s	+52°17'32"	Boo	Gal	14.5	1.5'x 0.5'	MCG 9-24-58, UGC 9629	Distance: 350.0 Mly very challenging PSA Chart 42
√ 0073	14h46m08.8s	+51°31'30"	Boo	Gal	14.5	52"x 46"	MCG 9-24-35, PGC 52708	Distance: 410.0 Mly challenging PSA Chart 42
√ 0074	15h24m19.2s	+46°33'08"	Boo	Gal	14.5	59"x 51"	MCG 8-28-24, UGC 9835	Distance: 230.0 Mly very challenging PSA Chart 53
√ 0075	15h30m09.2s	+42°43'56"	Boo	Gal	14.5	1.3'x 1.1'	NGC 5943, MCG 7-32-16	Distance: 260.0 Mly very challenging PSA Chart 53
√ 0076	14h51m06.6s	+42°41'11"	Boo	Gal	14.5	1.1'x 0.4'	Markarian 827, MCG 7-30-68	Distance: 250.0 Mly very challenging PSA Chart 42
√ 0077	14h33m45.0s	+41°35'32"	Boo	Gal	14.5	1.0'x 0.5'	IC 1028, MCG 7-30-25	Distance: 240.0 Mly very challenging PSA Chart 42
√ 0078	15h44m46.8s	+41°02'41"	Boo	Gal	14.5	42"x 29"	NGC 5992, Markarian 489	Distance: 430.0 Mly challenging PSA Chart 53
√ 0079	14h24m14.5s	+39°57'51"	Boo	Gal	14.5	1.1'x 0.5'	MCG 7-30-10, UGC 9223	Distance: 240.0 Mly very challenging PSA Chart 42
√ 0080	14h12m24.2s	+38°07'55"	Boo	Gal	14.5	1.5'x 0.6'	MCG 6-31-78, UGC 9088	Distance: 280.0 Mly very challenging PSA Chart 42
√ 0081	14h19m48.8s	+35°04'40"	Boo	Gal	14.5	1.0'x 0.9'	NGC 5567, MCG 6-31-96	Distance: 380.0 Mly very challenging PSA Chart 42
√ 0082	14h59m21.0s	+53°52'11"	Boo	Gal	14.6	1.5'x 0.8'	NGC 5821, MCG 9-25-2	Distance: 150.0 Mly not visible PSA Chart 42
√ 0083	15h08m18.0s	+52°28'16"	Boo	Gal	14.6	38"x 27"	PGC 54021,	Distance: 160.0 Mly challenging



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√ 0084	15h19m09.9s	+41°49'02"	Boo	Gal	14.6	55"x 22"	NGC 5914, MCG 7-31-55	Distance: 240.0 Mly very challenging PSA Chart 53
√ 0085	14h35m21.5s	+40°41'25"	Boo	Gal	14.6	1.1'x 0.6'	MCG 7-30-30, UGC 9386	Distance: 260.0 Mly very challenging PSA Chart 42
√ 0086	14h27m31.9s	+39°53'55"	Boo	Gal	14.6	50"x 40"	NGC 5625, MCG 7-30-13	Distance: 340.0 Mly challenging PSA Chart 42
√ 0087	14h16m53.9s	+39°26'31"	Boo	Gal	14.6	50"x 41"	NGC 5536, MCG 7-29-57	Distance: 260.0 Mly challenging PSA Chart 42
√ 0088	14h48m56.6s	+34°56'36"	Boo	Gal	14.6	2.2'x 0.4'	MCG 6-33-1, UGC 9537	Distance: 390.0 Mly not visible PSA Chart 42
√ 0089	14h23m27.0s	+32°47'28"	Boo	Gal	14.6	50"x 34"	Markarian 471, MCG 6-32-14	Distance: 450.0 Mly challenging PSA Chart 42
√ 0090	15h26m07.0s	+52°23'52"	Boo	Gal	14.7	2.0'x 0.4'	MCG 9-25-50, UGC 9853	Distance: 260.0 Mly not visible PSA Chart 53
√ 0091	15h01m09.3s	+49°56'26"	Boo	Gal	14.7	45"x 18"	NGC 5828, MCG 8-27-51	Distance: 180.0 Mly very challenging PSA Chart 53
√ 0092	15h04m48.1s	+49°20'48"	Boo	Gal	14.7	46"x 36"	MCG 8-27-62, PGC 53788	Distance: 350.0 Mly challenging PSA Chart 53
√ 0093	15h21m20.9s	+45°40'11"	Boo	Gal	14.7	5.8"	PGC 54763,	Distance: 360.0 Mly detectable PSA Chart 53
√ 0094	14h55m35.5s	+43°45'53"	Boo	Gal	14.7	1.5'x 0.6'	MCG 7-31-9, UGC 9598	Distance: 250.0 Mly not visible PSA Chart 42
√ 0095	15h31m01.7s	+42°40'18"	Boo	Gal	14.7	1.1'x 0.9'	NGC 5947, MCG 7-32-19	Distance: 270.0 Mly very challenging PSA Chart 53
√ 0096	14h38m28.7s	+40°02'57"	Boo	Gal	14.7	55"x 29"	MCG 7-30-42, UGC 9429	Distance: 350.0 Mly very challenging PSA Chart 42
√ 0097	14h34m15.8s	+40°01'23"	Boo	Gal	14.7	1.1'x 0.6'	MCG 7-30-27, UGC 9376	Distance: 340.0 Mly very challenging PSA Chart 42
√ 0098	15h42m41.2s	+39°56'29"	Boo	Gal	14.7	45"x 36"	MCG 7-32-44, PGC 55829	Distance: 200.0 Mly challenging PSA Chart 53
√ 0099	15h06m20.9s	+39°28'16"	Boo	Gal	14.7	1.1'x 0.7'	NGC 5853, MCG 7-31-30	Distance: 400.0 Mly very challenging PSA Chart 53



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√ 0100	14h23m16.9s	+37°56'07"	Boo	Gal	14.7	1.8'x 0.8'	MCG 6-32-13, UGC 9213	Distance: 370.0 Mly not visible PSA Chart 42
√ 0101	14h34m00.8s	+34°30'13"	Boo	Gal	14.7	26"	MCG 6-32-66, PGC 52022	Distance: 390.0 Mly difficult PSA Chart 42
√ 0102	14h25m52.1s	+32°25'23"	Boo	Gal	14.7	33"x 20"	MCG 6-32-33, UGC 9241	Distance: 190.0 Mly challenging PSA Chart 42
√ 0103	14h59m21.9s	+49°46'05"	Boo	Gal	14.8	1.0'x 0.8'	NGC 5818, MCG 8-27-46	Distance: 350.0 Mly very challenging PSA Chart 42
√ 0104	15h04m20.2s	+48°29'53"	Boo	Gal	14.8	1.0'x 0.8'	MCG 8-27-60, PGC 53761	Distance: 350.0 Mly very challenging PSA Chart 53
√ 0105	14h49m59.7s	+47°19'16"	Boo	Gal	14.8	57"x 41"	NGC 5767, UGC 9549	Distance: 350.0 Mly very challenging PSA Chart 42
√ 0106	14h15m36.4s	+45°32'00"	Boo	Gal	14.8	57"x 27"	MCG 8-26-17, UGC 9125	Distance: 220.0 Mly very challenging PSA Chart 42
√ 0107	14h41m44.2s	+44°25'19"	Boo	Gal	14.8	45"x 41"	MCG 8-27-18, PGC 52468	Distance: 150.0 Mly very challenging PSA Chart 42
√ 0108	15h04m17.2s	+42°03'49"	Boo	Gal	14.8	1.1'x 0.5'	MCG 7-31-24, UGC 9684	Distance: 230.0 Mly very challenging PSA Chart 53
√ 0109	14h22m22.3s	+39°55'08"	Boo	Gal	14.8	1.0'x 0.8'	MCG 7-30-3, UGC 9203	Distance: 230.0 Mly very challenging PSA Chart 42
√ 0110	15h29m42.4s	+39°34'57"	Boo	Gal	14.8	43"x 24"	MCG 7-32-14, PGC 55219	Distance: 300.0 Mly very challenging PSA Chart 53
√ 0111	14h45m43.0s	+38°40'24"	Boo	Gal	14.8	33"x 11"	NGC 5752, MCG 7-30-60	Distance: 210.0 Mly very challenging PSA Chart 42
√ 0112	14h32m31.2s	+36°14'50"	Boo	Gal	14.8	53"x 12"	MCG 6-32-60, UGC 9350	Distance: 170.0 Mly very challenging PSA Chart 42
√ 0113	14h13m22.6s	+35°38'58"	Boo	Gal	14.8	1.1'x 0.7'	NGC 5517, MCG 6-31-79	Distance: 370.0 Mly very challenging PSA Chart 42
√ 0114	14h47m03.8s	+33°21'13"	Boo	Gal	14.8	1.1'x 0.8'	IC 4505, MCG 6-32-99	Distance: 410.0 Mly very challenging PSA Chart 42
√ 0115	15h22m34.5s	+33°06'06"	Boo	Gal	14.8	1.1'x 0.6'	IC 4542, MCG 6-34-6	Distance: 420.0 Mly very challenging PSA Chart 53
√ 0116	14h28m56.3s	+32°20'10"	Boo	Gal	14.8	45"x 34"	MCG 6-32-39, PGC 51698	Distance: 190.0 Mly very challenging



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√ 0117	14h10m26.9s	+54°49'07"	Boo	Gal	14.9	40"	MCG 9-23-47, PGC 50564	Distance: 560.0 Mly very challenging PSA Chart 42
√ 0118	14h51m08.1s	+54°21'21"	Boo	Gal	14.9	1.5'x 0.7'	IC 1069, MCG 9-24-44	Distance: 500.0 Mly not visible PSA Chart 42
√ 0119	14h52m20.6s	+51°12'36"	Boo	Gal	14.9	59"x 20"	IC 1074, MCG 9-24-47	Distance: 350.0 Mly very challenging PSA Chart 42
√ 0120	15h05m49.3s	+49°11'18"	Boo	Gal	14.9	31"x 16"	PGC 53860,	Distance: 250.0 Mly challenging PSA Chart 53
√ 0121	15h30m23.2s	+45°52'04"	Boo	Gal	14.9	31"x 27"	PGC 55253,	Distance: 490.0 Mly challenging PSA Chart 53
√ 0122	14h32m39.6s	+45°51'31"	Boo	Gal	14.9	5.8"	PGC 51941,	Distance: 480.0 Mly detectable PSA Chart 42
√ 0123	14h12m55.0s	+45°37'42"	Boo	Gal	14.9	29"x 20"	MCG 8-26-11, UGC 9098	Distance: 370.0 Mly challenging PSA Chart 42
√ 0124	14h29m51.0s	+45°00'46"	Boo	Gal	14.9	1.1'x 0.4'	MCG 8-26-37, UGC 9314	Distance: 370.0 Mly not visible PSA Chart 42
√ 0125	14h37m41.2s	+43°38'18"	Boo	Gal	14.9	1.9'x 0.2'	MCG 7-30-39, UGC 9422	Distance: 150.0 Mly not visible PSA Chart 42
√ 0126	15h14m16.4s	+41°57'29"	Boo	Gal	14.9	52"x 15"	NGC 5895, MCG 7-31-43	Distance: 240.0 Mly very challenging PSA Chart 53
√ 0127	14h59m30.1s	+41°23'39"	Boo	Gal	14.9	45"x 37"	MCG 7-31-14, UGC 9641	Distance: 220.0 Mly very challenging PSA Chart 42
√ 0128	14h34m17.4s	+40°02'11"	Boo	Gal	14.9	40"x 32"	MCG 7-30-28, PGC 52039	Distance: 350.0 Mly challenging PSA Chart 42
√ 0129	15h36m29.7s	+39°47'14"	Boo	Gal	14.9	46"x 27"	IC 4563, MCG 7-32-33	Distance: 190.0 Mly very challenging PSA Chart 53
√ 0130	14h11m25.8s	+39°42'36"	Boo	Gal	14.9	1.0'x 0.3'	MCG 7-29-50, UGC 9077	Distance: 250.0 Mly very challenging PSA Chart 42
√ 0131	14h22m02.1s	+38°03'30"	Boo	Gal	14.9	36"x 27"	PGC 51307,	Distance: 300.0 Mly challenging PSA Chart 42
√ 0132	14h17m36.1s	+36°30'50"	Boo	Gal	14.9	59"x 20"	NGC 5545, Arp 199	Distance: 140.0 Mly very challenging PSA Chart 42



Galaxies of the Bootes Void *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES
√ 0133	14h36m32.6s	+36°26'45"	Boo	Gal	14.9	24"	NGC 5686, MCG 6-32-75	Distance: 190.0 Mly challenging PSA Chart 42
√ 0134	14h14m58.3s	+36°20'36"	Boo	Gal	14.9	55"x 40"	NGC 5524, MCG 6-31-81	Distance: 360.0 Mly very challenging PSA Chart 42
√ 0135	14h20m06.2s	+36°04'49"	Boo	Gal	14.9	52"x 43"	NGC 5572, MCG 6-31-99	Distance: 330.0 Mly very challenging PSA Chart 42
√ 0136	14h27m40.6s	+35°51'43"	Boo	Gal	14.9	1.1'x 0.2'	MCG 6-32-36, UGC 9262	Distance: 370.0 Mly not visible PSA Chart 42
√ 0137	14h30m04.6s	+35°24'14"	Boo	Gal	14.9	1.2'x 0.4'	NGC 5646, MCG 6-32-45	Distance: 380.0 Mly not visible PSA Chart 42
√ 0138	14h24m17.5s	+33°57'27"	Boo	Gal	14.9	51"x 16"	MCG 6-32-19, UGC 9222	Distance: 160.0 Mly very challenging PSA Chart 42
√ 0139	14h44m25.1s	+33°21'04"	Boo	Gal	14.9	51"x 42"	IC 4496, MCG 6-32-90	Distance: 390.0 Mly very challenging PSA Chart 42
√ 0140	14h31m56.4s	+33°10'21"	Boo	Gal	14.9	50"x 20"	MCG 6-32-57, PGC 51893	Distance: 300.0 Mly very challenging PSA Chart 42
√ 0141	14h33m33.6s	+53°10'27"	Boo	Gal	15.0	1.5'x 1.1'	MCG 9-24-12, PGC 51994	Distance: 580.0 Mly not visible PSA Chart 42
√ 0142	14h29m42.3s	+52°36'22"	Boo	Gal	15.0	39"x 31"	PGC 51757,	Distance: 410.0 Mly very challenging PSA Chart 42
√ 0143	15h32m08.8s	+51°43'19"	Boo	Gal	15.0	17"x 15"	Markarian 485, PGC 55320	Distance: 270.0 Mly difficult PSA Chart 53
√ 0144	15h27m10.6s	+48°34'06"	Boo	Gal	15.0	46"	NGC 5932, MCG 8-28-33	Distance: 500.0 Mly very challenging PSA Chart 53
√ 0145	14h59m24.1s	+48°21'24"	Boo	Gal	15.0	1.1'x 0.7'	MCG 8-27-45, PGC 53533	Distance: 480.0 Mly not visible PSA Chart 42
√ 0146	14h35m07.9s	+47°52'46"	Boo	Gal	15.0	1.0'x 1.0'	IC 1033, PGC 52099	Distance: 360.0 Mly not visible PSA Chart 42
√ 0147	15h09m54.9s	+46°26'31"	Boo	Gal	15.0	1.0'x 0.8'	MCG 8-28-3, PGC 54109	Distance: 500.0 Mly not visible PSA Chart 53
√ 0148	14h57m54.5s	+45°47'32"	Boo	Gal	15.0	51"x 38"	MCG 8-27-40, PGC 53455	Distance: 500.0 Mly very challenging PSA Chart 42
√ 0149	15h45m15.3s	+43°28'20"	Boo	Gal	15.0	48"x 38"	MCG 7-32-51, PGC 55932	Distance: 490.0 Mly very challenging



Galaxies of the Bootes Void *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES PSA Chart 53
√ 0150	15h36m59.6s	+43°22'51"	Boo	Gal	15.0	48"x 28"	IC 4565, MCG 7-32-37	Distance: 260.0 Mly very challenging PSA Chart 53
√ 0151	14h49m28.6s	+42°24'33"	Boo	Gal	15.0	1.5'x 0.4'	MCG 7-30-66, UGC 9542	Distance: 250.0 Mly not visible PSA Chart 42
√ 0152	15h13m12.0s	+41°11'02"	Boo	Gal	15.0	50"x 32"	NGC 5886, PGC 54298	Distance: 370.0 Mly very challenging PSA Chart 53
√ 0153	14h55m14.6s	+40°43'52"	Boo	Gal	15.0	56"x 23"	MCG 7-31-7, PGC 53312	Distance: 220.0 Mly very challenging PSA Chart 42
√ 0154	15h13m40.5s	+40°29'18"	Boo	Gal	15.0	50"x 41"	MCG 7-31-39, PGC 54325	Distance: 420.0 Mly very challenging PSA Chart 53
√ 0155	14h30m59.4s	+39°57'34"	Boo	Gal	15.0	1.1'x 0.3'	MCG 7-30-20, UGC 9336	Distance: 350.0 Mly not visible PSA Chart 42
√ 0156	14h10m33.1s	+37°29'20"	Boo	Gal	15.0	42"x 39"	IC 4380, MCG 6-31-75	Distance: 350.0 Mly very challenging PSA Chart 42
√ 0157	14h36m03.8s	+36°45'40"	Boo	Gal	15.0	1.2'x 0.3'	MCG 6-32-71, UGC 9397	Distance: 190.0 Mly not visible PSA Chart 42
√ 0158	14h42m37.4s	+35°23'01"	Boo	Gal	15.0	31"x 15"	Markarian 478, PGC 52510	Distance: 1.0 Gly very challenging PSA Chart 42
√ 0159	14h25m06.0s	+35°13'14"	Boo	Gal	15.0	1.2'x 0.5'	MCG 6-32-28, UGC 9233	Distance: 380.0 Mly not visible PSA Chart 42
√ 0160	14h28m16.6s	+34°09'01"	Boo	Gal	15.0	38"x 17"	PGC 51644,	Distance: 180.0 Mly very challenging PSA Chart 42
√ 0161	15h16m20.5s	+54°25'58"	Boo	Gal	15.1	1.2'x 0.6'	IC 1111, MCG 9-25-39	Distance: 530.0 Mly not visible PSA Chart 53
√ 0162	14h39m01.0s	+54°13'13"	Boo	Gal	15.1	20"x 19"	PGC 52330,	Distance: 390.0 Mly challenging PSA Chart 42
√ 0163	14h58m17.7s	+53°43'53"	Boo	Gal	15.1	1.2'x 0.8'	MCG 9-24-59, UGC 9632	Distance: 140.0 Mly not visible PSA Chart 42
√ 0164	15h08m28.4s	+52°16'23"	Boo	Gal	15.1	46"x 20"	MCG 9-25-25, PGC 54041	Distance: 160.0 Mly very challenging PSA Chart 53
√ 0165	15h04m47.1s	+49°19'04"	Boo	Gal	15.1	47"x 32"	MCG 8-27-61, PGC 53787	Distance: 350.0 Mly very challenging PSA Chart 53



Galaxies of the Bootes Void *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES
√ 0166	15h01m57.1s	+49°03'35"	Boo	Gal	15.1	47"x 36"	MCG 8-27-55, PGC 53658	Distance: 350.0 Mly very challenging PSA Chart 53
√ 0167	15h21m03.8s	+49°03'30"	Boo	Gal	15.1	56"x 38"	MCG 8-28-19, PGC 54750	Distance: 510.0 Mly very challenging PSA Chart 53
√ 0168	15h02m15.2s	+47°49'22"	Boo	Gal	15.1	53"x 32"	NGC 5830, MCG 8-27-56	Distance: 370.0 Mly very challenging PSA Chart 53
√ 0169	15h36m49.0s	+47°48'38"	Boo	Gal	15.1	1.0'x 0.6'	PGC 55583,	Distance: 350.0 Mly not visible PSA Chart 53
√ 0170	14h31m44.4s	+47°26'19"	Boo	Gal	15.1	5.8"	PGC 51884,	Distance: 350.0 Mly detectable PSA Chart 42
√ 0171	15h44m49.2s	+46°57'53"	Boo	Gal	15.1	51"x 39"	MCG 8-29-8, PGC 55917	Distance: 500.0 Mly very challenging PSA Chart 53
√ 0172	15h12m12.8s	+46°12'14"	Boo	Gal	15.1	1.1'x 0.6'	MCG 8-28-6, PGC 54242	Distance: 250.0 Mly not visible PSA Chart 53
√ 0173	14h19m54.6s	+45°46'53"	Boo	Gal	15.1	47"x 36"	MCG 8-26-20, PGC 51177	Distance: 350.0 Mly very challenging PSA Chart 42
√ 0174	14h56m30.2s	+45°21'06"	Boo	Gal	15.1	51"x 45"	MCG 8-27-34, UGC 9612	Distance: 480.0 Mly very challenging PSA Chart 42
√ 0175	15h14m26.1s	+44°32'28"	Boo	Gal	15.1	2.0'x 0.3'	MCG 8-28-9, UGC 9780	Distance: 230.0 Mly not visible PSA Chart 53
√ 0176	15h33m32.1s	+44°29'27"	Boo	Gal	15.1	38"x 19"	PGC 55390,	Distance: 490.0 Mly very challenging PSA Chart 53
√ 0177	14h14m09.0s	+43°48'17"	Boo	Gal	15.1	46"x 36"	MCG 7-29-54, UGC 9105	Distance: 460.0 Mly very challenging PSA Chart 42
√ 0178	14h59m27.0s	+43°21'17"	Boo	Gal	15.1	47"x 32"	MCG 7-31-15, PGC 53534	Distance: 410.0 Mly very challenging PSA Chart 42
√ 0179	15h28m41.8s	+42°53'53"	Boo	Gal	15.1	50"x 23"	NGC 5935, MCG 7-32-13	Distance: 240.0 Mly very challenging PSA Chart 53
√ 0180	14h55m54.8s	+41°12'14"	Boo	Gal	15.1	46"x 29"	MCG 7-31-10, PGC 53353	Distance: 220.0 Mly very challenging PSA Chart 42
√ 0181	14h31m57.1s	+39°12'04"	Boo	Gal	15.1	56"x 28"	MCG 7-30-23, PGC 51897	Distance: 310.0 Mly very challenging PSA Chart 42
√ 0182	14h49m40.3s	+38°21'32"	Boo	Gal	15.1	1.2'x 0.2'	MCG 7-30-67, UGC 9543	Distance: 190.0 Mly not visible



Galaxies of the Bootes Void *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES PSA Chart 42
√ 0183	15h24m23.8s	+38°04'31"	Boo	Gal	15.1	55"x 45"	MCG 6-34-8, UGC 9834	Distance: 400.0 Mly very challenging PSA Chart 53
√ 0184	15h25m33.1s	+37°54'49"	Boo	Gal	15.1	1.5'x 0.4'	MCG 6-34-9, UGC 9842	Distance: 390.0 Mly not visible PSA Chart 53
√ 0185	14h27m54.4s	+37°24'45"	Boo	Gal	15.1	40"	IC 4435, MCG 6-32-37	Distance: 430.0 Mly very challenging PSA Chart 42
√ 0186	14h14m20.1s	+37°12'28"	Boo	Gal	15.1	36"x 18"	PGC 50827,	Distance: 300.0 Mly very challenging PSA Chart 42
√ 0187	14h08m47.1s	+36°49'23"	Boo	Gal	15.1	55"x 30"	PGC 50440,	Distance: 300.0 Mly very challenging PSA Chart 42
√ 0188	14h30m12.1s	+53°54'20"	Boo	Gal	15.2	1.3'x 1.0'	IC 1027, MCG 9-24-9	Distance: 570.0 Mly not visible PSA Chart 42
√ 0189	14h41m01.1s	+53°26'49"	Boo	Gal	15.2	35"x 26"	Markarian 477, PGC 52436	Distance: 500.0 Mly very challenging PSA Chart 42
√ 0190	15h06m13.8s	+51°11'59"	Boo	Gal	15.2	44"	PGC 53887,	Distance: 170.0 Mly very challenging PSA Chart 53
√ 0191	15h08m46.5s	+49°36'54"	Boo	Gal	15.2	44"x 30"	MCG 8-28-1, PGC 54052	Distance: 490.0 Mly very challenging PSA Chart 53
√ 0192	15h25m26.6s	+48°24'36"	Boo	Gal	15.2	1.2'x 0.5'	MCG 8-28-26, PGC 55036	Distance: 520.0 Mly not visible PSA Chart 53
√ 0193	15h43m33.6s	+47°42'40"	Boo	Gal	15.2	53"x 29"	MCG 8-29-6, UGC 9995	Distance: 510.0 Mly not visible PSA Chart 53
√ 0194	14h13m04.0s	+46°08'36"	Boo	Gal	15.2	33"x 23"	MCG 8-26-15, PGC 50748	Distance: 210.0 Mly very challenging PSA Chart 42
√ 0195	15h10m49.2s	+45°06'57"	Boo	Gal	15.2	1.0'x 0.9'	MCG 8-28-4, PGC 54139	Distance: 380.0 Mly not visible PSA Chart 53
√ 0196	15h20m09.2s	+44°16'25"	Boo	Gal	15.2	34"x 30"	LEDA 99912,	Distance: 380.0 Mly very challenging PSA Chart 53
√ 0197	14h44m21.9s	+43°31'28"	Boo	Gal	15.2	50"x 19"	MCG 7-30-54, PGC 52611	Distance: 360.0 Mly not visible PSA Chart 42
√ 0198	15h15m31.3s	+43°06'05"	Boo	Gal	15.2	44"x 28"	MCG 7-31-47, PGC 54434	Distance: 240.0 Mly very challenging PSA Chart 53



Galaxies of the Bootes Void *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES
√ 0199	15h04m12.2s	+42°38'52"	Boo	Gal	15.2	32"x 29"	IC 1090, MCG 7-31-25	Distance: 220.0 Mly very challenging PSA Chart 53
√ 0200	14h13m34.0s	+41°56'36"	Boo	Gal	15.2	45"x 27"	MCG 7-29-53, PGC 50768	Distance: 540.0 Mly very challenging PSA Chart 42
√ 0201	15h33m17.6s	+41°08'48"	Boo	Gal	15.2	1.3'x 0.3'	MCG 7-32-25, UGC 9892	Distance: 250.0 Mly not visible PSA Chart 53
√ 0202	15h33m38.8s	+41°01'55"	Boo	Gal	15.2	36"x 34"	MCG 7-32-26, PGC 55394	Distance: 250.0 Mly very challenging PSA Chart 53
√ 0203	15h12m52.4s	+40°30'11"	Boo	Gal	15.2	45"x 35"	MCG 7-31-36, PGC 54280	Distance: 420.0 Mly very challenging PSA Chart 53
√ 0204	15h05m05.2s	+40°19'14"	Boo	Gal	15.2	53"x 32"	MCG 7-31-26, UGC 9691	Distance: 400.0 Mly not visible PSA Chart 53
√ 0205	14h34m27.6s	+40°11'12"	Boo	Gal	15.2	1.1'x 0.6'	MCG 7-30-29, UGC 9379	Distance: 340.0 Mly not visible PSA Chart 42
√ 0206	14h25m21.4s	+38°11'38"	Boo	Gal	15.2	44"x 25"	MCG 6-32-31, PGC 51479	Distance: 300.0 Mly very challenging PSA Chart 42
√ 0207	15h18m29.2s	+38°10'08"	Boo	Gal	15.2	29"x 26"	MCG 6-34-2, PGC 54616	Distance: 390.0 Mly very challenging PSA Chart 53
√ 0208	14h34m07.4s	+35°54'31"	Boo	Gal	15.2	45"x 32"	MCG 6-32-67, UGC 9372	Distance: 460.0 Mly very challenging PSA Chart 42
√ 0209	14h30m18.2s	+35°30'57"	Boo	Gal	15.2	56"x 15"	MCG 6-32-46, UGC 9315	Distance: 380.0 Mly not visible PSA Chart 42
√ 0210	14h28m51.8s	+35°20'50"	Boo	Gal	15.2	48"x 34"	MCG 6-32-40, PGC 51692	Distance: 390.0 Mly very challenging PSA Chart 42
√ 0211	14h32m27.2s	+33°35'05"	Boo	Gal	15.2	55"x 16"	MCG 6-32-58A, PGC 51918	Distance: 450.0 Mly not visible PSA Chart 42
√ 0212	14h09m25.0s	+33°28'13"	Boo	Gal	15.2	1.6'x 0.3'	MCG 6-31-72, UGC 9048	Distance: 470.0 Mly not visible PSA Chart 42
√ 0213	15h05m00.1s	+54°39'42"	Boo	Gal	15.3	1.0'x 0.8'	MCG 9-25-13, PGC 53809	Distance: 390.0 Mly not visible PSA Chart 53
√ 0214	15h06m31.1s	+53°21'33"	Boo	Gal	15.3	47"x 42"	MCG 9-25-15, PGC 53909	Distance: 460.0 Mly very challenging PSA Chart 53
√ 0215	14h54m48.9s	+53°09'46"	Boo	Gal	15.3	40"x 20"	MCG 9-24-54, PGC 53281	Distance: 360.0 Mly very challenging



Galaxies of the Bootes Void *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES PSA Chart 42
√ 0216	14h33m31.4s	+52°55'14"	Boo	Gal	15.3	59"x 36"	MCG 9-24-11, UGC 9370	Distance: 590.0 Mly not visible PSA Chart 42
√ 0217	15h11m18.8s	+52°24'28"	Boo	Gal	15.3	55"x 32"	MCG 9-25-31, PGC 54177	Distance: 260.0 Mly not visible PSA Chart 53
√ 0218	14h59m59.3s	+49°16'28"	Boo	Gal	15.3	42"x 20"	PGC 53559,	Distance: 360.0 Mly very challenging PSA Chart 42
√ 0219	15h02m49.2s	+48°49'32"	Boo	Gal	15.3	1.1'x 0.8'	NGC 5835, MCG 8-27-57	Distance: 360.0 Mly not visible PSA Chart 53
√ 0220	15h21m45.1s	+48°22'04"	Boo	Gal	15.3	34"x 13"	PGC 54793,	Distance: 360.0 Mly very challenging PSA Chart 53
√ 0221	14h48m32.8s	+48°02'18"	Boo	Gal	15.3	43"x 32"	MCG 8-27-24, PGC 52862	Distance: 340.0 Mly very challenging PSA Chart 42
√ 0222	15h44m29.5s	+47°15'09"	Boo	Gal	15.3	55"x 7"	MCG 8-29-7, UGC 10004	Distance: 270.0 Mly not visible PSA Chart 53
√ 0223	15h36m20.2s	+46°42'15"	Boo	Gal	15.3	52"x 40"	MCG 8-28-40, PGC 55558	Distance: 490.0 Mly not visible PSA Chart 53
√ 0224	14h39m04.1s	+46°36'21"	Boo	Gal	15.3	1.0'x 0.6'	NGC 5717, MCG 8-27-12	Distance: 490.0 Mly not visible PSA Chart 42
√ 0225	14h56m07.2s	+45°29'14"	Boo	Gal	15.3	1.0'x 0.5'	MCG 8-27-31, PGC 53366	Distance: 500.0 Mly not visible PSA Chart 42
√ 0226	15h33m18.9s	+44°29'38"	Boo	Gal	15.3	48"x 15"	PGC 55379,	Distance: 490.0 Mly not visible PSA Chart 53
√ 0227	15h44m18.8s	+44°15'49"	Boo	Gal	15.3	59"x 42"	MCG 7-32-48, UGC 10001	Distance: 470.0 Mly not visible PSA Chart 53
√ 0228	14h58m59.8s	+43°49'24"	Boo	Gal	15.3	42"x 38"	MCG 7-31-13, PGC 53507	Distance: 160.0 Mly very challenging PSA Chart 42
√ 0229	15h26m51.1s	+42°18'27"	Boo	Gal	15.3	34"x 20"	PGC 55094,	Distance: 370.0 Mly very challenging PSA Chart 53
√ 0230	15h13m55.4s	+42°16'51"	Boo	Gal	15.3	46"x 27"	MCG 7-31-41, PGC 54347	Distance: 370.0 Mly not visible PSA Chart 53
√ 0231	14h29m37.0s	+41°46'18"	Boo	Gal	15.3	46"x 15"	MCG 7-30-16, UGC 9307	Distance: 240.0 Mly not visible PSA Chart 42



Galaxies of the Bootes Void *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES
√ 0232	14h43m30.5s	+41°27'17"	Boo	Gal	15.3	5.8"	PGC 52570,	Distance: 230.0 Mly difficult PSA Chart 42
√ 0233	14h37m11.5s	+39°53'11"	Boo	Gal	15.3	5.8"	MCG 7-30-34, PGC 52225	Distance: 270.0 Mly difficult PSA Chart 42
√ 0234	14h23m02.2s	+39°31'30"	Boo	Gal	15.3	45"x 20"	MCG 7-30-5, PGC 51359	Distance: 230.0 Mly very challenging PSA Chart 42
√ 0235	14h11m02.2s	+38°49'53"	Boo	Gal	15.3	44"x 32"	NGC 5497, MCG 7-29-48	Distance: 340.0 Mly very challenging PSA Chart 42
√ 0236	14h45m53.4s	+38°43'28"	Boo	Gal	15.3	32"x 22"	NGC 5755, Arp 297	Distance: 430.0 Mly very challenging PSA Chart 42
√ 0237	14h23m15.0s	+37°57'07"	Boo	Gal	15.3	38"x 14"	MCG 6-32-12, PGC 51366	Distance: 380.0 Mly very challenging PSA Chart 42
√ 0238	14h15m22.2s	+36°43'43"	Boo	Gal	15.3	29"x 26"	MCG 6-31-82, PGC 50892	Distance: 370.0 Mly very challenging PSA Chart 42
√ 0239	14h36m25.5s	+36°39'44"	Boo	Gal	15.3	33"x 25"	MCG 6-32-74, PGC 52183	Distance: 190.0 Mly very challenging PSA Chart 42
√ 0240	14h33m16.4s	+36°39'01"	Boo	Gal	15.3	37"x 31"	MCG 6-32-63, PGC 51977	Distance: 430.0 Mly very challenging PSA Chart 42
√ 0241	14h24m34.6s	+36°20'30"	Boo	Gal	15.3	47"x 16"	LEDA 214261,	Distance: 380.0 Mly not visible PSA Chart 42
√ 0242	14h16m09.4s	+36°18'51"	Boo	Gal	15.3	23"x 20"	MCG 6-31-86, PGC 50944	Distance: 210.0 Mly challenging PSA Chart 42
√ 0243	14h35m04.7s	+36°13'50"	Boo	Gal	15.3	1.1'x 1.0'	UGC 9381, PGC 52088	Distance: 140.0 Mly not visible PSA Chart 42
√ 0244	14h09m19.8s	+35°33'03"	Boo	Gal	15.3	55"x 39"	MCG 6-31-73, UGC 9045	Distance: 370.0 Mly not visible PSA Chart 42
√ 0245	14h14m46.1s	+35°21'44"	Boo	Gal	15.3	1.6'x 0.5'	MCG 6-31-80, UGC 9113	Distance: 140.0 Mly not visible PSA Chart 42
√ 0246	14h19m46.2s	+35°16'43"	Boo	Gal	15.3	36"x 31"	MCG 6-31-95, PGC 51158	Distance: 370.0 Mly very challenging PSA Chart 42
√ 0247	14h33m49.1s	+34°40'37"	Boo	Gal	15.3	1.0'x 0.6'	MCG 6-32-65, UGC 9367	Distance: 460.0 Mly not visible PSA Chart 42
√ 0248	14h55m37.0s	+33°40'17"	Boo	Gal	15.3	30"x 25"	IC 4520, MCG 6-33-8	Distance: 410.0 Mly very challenging



Galaxies of the Bootes Void *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES PSA Chart 42
√ 0249	14h28m54.7s	+33°11'43"	Boo	Gal	15.3	1.1'x 0.3'	MCG 6-32-38, UGC 9284	Distance: 190.0 Mly not visible PSA Chart 42
√ 0250	15h29m43.3s	+32°46'49"	Boo	Gal	15.3	36"x 13"	IC 4549, MCG 6-34-11	Distance: 410.0 Mly very challenging PSA Chart 53
√ 0251	14h33m29.9s	+53°12'24"	Boo	Gal	15.4	52"	MCG 9-24-13, PGC 51993	Distance: 590.0 Mly not visible PSA Chart 42
√ 0252	14h58m40.9s	+53°11'02"	Boo	Gal	15.4	53"x 45"	MCG 9-24-60, PGC 53493	Distance: 400.0 Mly not visible PSA Chart 42
√ 0253	14h30m55.5s	+52°38'53"	Boo	Gal	15.4	37"x 26"	LEDA 84225,	Distance: 590.0 Mly very challenging PSA Chart 42
√ 0254	15h04m36.2s	+52°26'32"	Boo	Gal	15.4	1.0'x 0.7'	PGC 53777,	Distance: 480.0 Mly not visible PSA Chart 53
√ 0255	15h08m07.1s	+51°24'05"	Boo	Gal	15.4	56"x 25"	Markarian 845, MCG 9-25-22	Distance: 600.0 Mly not visible PSA Chart 53
√ 0256	15h05m37.3s	+51°06'23"	Boo	Gal	15.4	1.2'x 0.3'	MCG 9-25-14, UGC 9702	Distance: 160.0 Mly not visible PSA Chart 53
√ 0257	15h21m15.0s	+48°36'45"	Boo	Gal	15.4	1.5'x 0.8'	MCG 8-28-20, PGC 54759	Distance: 1.3 Gly not visible PSA Chart 53
√ 0258	15h26m09.0s	+48°26'39"	Boo	Gal	15.4	1.3'x 0.5'	MCG 8-28-30, UGC 9850	Distance: 490.0 Mly not visible PSA Chart 53
√ 0259	14h58m52.1s	+48°26'21"	Boo	Gal	15.4	45"x 34"	MCG 8-27-41, PGC 53502	Distance: 500.0 Mly not visible PSA Chart 42
√ 0260	14h59m08.1s	+48°25'34"	Boo	Gal	15.4	27"x 23"	PGC 53514,	Distance: 420.0 Mly very challenging PSA Chart 42
√ 0261	15h42m39.7s	+48°10'23"	Boo	Gal	15.4	43"x 39"	MCG 8-29-5, PGC 55831	Distance: 460.0 Mly very challenging PSA Chart 53
√ 0262	15h25m34.2s	+47°36'44"	Boo	Gal	15.4	45"x 36"	MCG 8-28-28, PGC 55043	Distance: 930.0 Mly not visible PSA Chart 53
√ 0263	15h06m57.3s	+46°34'01"	Boo	Gal	15.4	41"x 20"	MCG 8-27-66, PGC 53938	Distance: 230.0 Mly very challenging PSA Chart 53
√ 0264	15h33m40.4s	+45°39'12"	Boo	Gal	15.4	52"x 20"	MCG 8-28-39, PGC 55401	Distance: 390.0 Mly not visible PSA Chart 53



Galaxies of the Bootes Void *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES
√ 0265	15h42m10.6s	+45°30'48"	Boo	Gal	15.4	1.0'x 0.4'	MCG 8-29-3, UGC 9981	Distance: 490.0 Mly not visible PSA Chart 53
√ 0266	14h42m30.1s	+43°50'30"	Boo	Gal	15.4	5.8"	PGC 52505,	Distance: 360.0 Mly difficult PSA Chart 42
√ 0267	15h10m05.0s	+42°39'47"	Boo	Gal	15.4	47"x 24"	PGC 54115,	Distance: 250.0 Mly not visible PSA Chart 53
√ 0268	15h30m05.6s	+42°36'31"	Boo	Gal	15.4	33"x 30"	MCG 7-32-15, PGC 55238	Distance: 250.0 Mly very challenging PSA Chart 53
√ 0269	15h36m57.5s	+41°45'20"	Boo	Gal	15.4	40"x 24"	MCG 7-32-35, PGC 55589	Distance: 550.0 Mly very challenging PSA Chart 53
√ 0270	14h37m08.4s	+41°06'10"	Boo	Gal	15.4	50"x 12"	MCG 7-30-33, UGC 9409	Distance: 240.0 Mly not visible PSA Chart 42
√ 0271	15h11m54.0s	+41°02'24"	Boo	Gal	15.4	32"x 21"	PGC 54212,	Distance: 410.0 Mly very challenging PSA Chart 53
√ 0272	15h13m42.4s	+40°28'10"	Boo	Gal	15.4	42"x 18"	MCG 7-31-40, PGC 54331	Distance: 420.0 Mly not visible PSA Chart 53
√ 0273	14h23m22.8s	+40°14'59"	Boo	Gal	15.4	48"x 19"	NGC 5601, MCG 7-30-6	Distance: 240.0 Mly not visible PSA Chart 42
√ 0274	14h37m15.3s	+39°54'29"	Boo	Gal	15.4	38"x 10"	MCG 7-30-35, PGC 52219	Distance: 440.0 Mly not visible PSA Chart 42
√ 0275	15h05m56.9s	+39°53'36"	Boo	Gal	15.4	45"x 30"	MCG 7-31-28, PGC 53855	Distance: 400.0 Mly not visible PSA Chart 53
√ 0276	14h16m19.3s	+39°44'12"	Boo	Gal	15.4	32"x 26"	IC 990, MCG 7-29-56	Distance: 340.0 Mly very challenging PSA Chart 42
√ 0277	14h07m55.9s	+39°41'05"	Boo	Gal	15.4	43"x 15"	PGC 50381,	Distance: 250.0 Mly not visible PSA Chart 42
√ 0278	15h21m59.9s	+39°09'12"	Boo	Gal	15.4	47"x 30"	MCG 7-32-2, UGC 9826	Distance: 390.0 Mly not visible PSA Chart 53
√ 0279	14h54m47.8s	+38°45'17"	Boo	Gal	15.4	51"x 23"	PGC 53273,	Distance: 390.0 Mly not visible PSA Chart 42
√ 0280	14h26m33.3s	+38°43'02"	Boo	Gal	15.4	48"x 24"	MCG 7-30-12, PGC 51533	Distance: 220.0 Mly not visible PSA Chart 42
√ 0281	14h49m22.5s	+38°42'49"	Boo	Gal	15.4	1.0'x 0.2'	MCG 7-30-65, PGC 52897	Distance: 420.0 Mly not visible



Galaxies of the Bootes Void *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES PSA Chart 42
√ 0282	14h30m02.1s	+38°36'40"	Boo	Gal	15.4	56"x 19"	MCG 7-30-17, UGC 9313	Distance: 300.0 Mly not visible PSA Chart 42
√ 0283	14h54m30.1s	+38°36'14"	Boo	Gal	15.4	45"x 18"	PGC 53250,	Distance: 380.0 Mly not visible PSA Chart 42
√ 0284	14h23m34.5s	+38°04'57"	Boo	Gal	15.4	36"x 32"	MCG 6-32-17, PGC 51386	Distance: 450.0 Mly very challenging PSA Chart 42
√ 0285	14h43m03.2s	+37°23'47"	Boo	Gal	15.4	36"x 29"	IC 4492, MCG 6-32-88	Distance: 190.0 Mly very challenging PSA Chart 42
√ 0286	14h55m13.3s	+37°21'33"	Boo	Gal	15.4	52"x 28"	IC 4519, MCG 6-33-7	Distance: 410.0 Mly not visible PSA Chart 42
√ 0287	14h12m00.2s	+35°50'10"	Boo	Gal	15.4	41"x 36"	MCG 6-31-77, PGC 50669	Distance: 370.0 Mly very challenging PSA Chart 42
√ 0288	14h34m10.0s	+35°15'16"	Boo	Gal	15.4	16"	MCG 6-32-68, PGC 52028	Distance: 390.0 Mly challenging PSA Chart 42
√ 0289	14h19m52.6s	+35°01'55"	Boo	Gal	15.4	42"x 32"	NGC 5568, MCG 6-31-98	Distance: 380.0 Mly very challenging PSA Chart 42
√ 0290	14h47m10.3s	+33°20'47"	Boo	Gal	15.4	29"x 27"	IC 4506, PGC 52764	Distance: 390.0 Mly very challenging PSA Chart 42
√ 0291	14h19m51.7s	+54°02'20"	Boo	Gal	15.5	5.8"	PGC 51186,	Distance: 560.0 Mly difficult PSA Chart 42
√ 0292	14h16m08.8s	+53°58'52"	Boo	Gal	15.5	36"x 30"	PGC 50957,	Distance: 540.0 Mly very challenging PSA Chart 42
√ 0293	14h38m58.7s	+52°38'55"	Boo	Gal	15.5	45"x 16"	PGC 52331,	Distance: 150.0 Mly not visible PSA Chart 42
√ 0294	15h09m01.5s	+52°24'10"	Boo	Gal	15.5	39"x 31"	Markarian 846, PGC 54064	Distance: 150.0 Mly very challenging PSA Chart 53
√ 0295	15h09m17.9s	+52°23'42"	Boo	Gal	15.5	48"x 38"	PGC 54081,	Distance: 500.0 Mly not visible PSA Chart 53
√ 0296	15h21m29.0s	+50°37'27"	Boo	Gal	15.5	40"x 19"	MCG 9-25-43, PGC 54769	Distance: 730.0 Mly not visible PSA Chart 53
√ 0297	15h36m40.6s	+49°31'48"	Boo	Gal	15.5	45"x 36"	MCG 8-28-41, PGC 55571	Distance: 500.0 Mly not visible PSA Chart 53



Galaxies of the Bootes Void *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES
√ 0298	15h45m40.6s	+49°15'45"	Boo	Gal	15.5	46"x 27"	MCG 8-29-10, PGC 55952	Distance: 510.0 Mly not visible PSA Chart 53
√ 0299	14h34m50.1s	+47°58'45"	Boo	Gal	15.5	47"x 36"	IC 1031, PGC 52082	Distance: 480.0 Mly not visible PSA Chart 42
√ 0300	15h13m37.9s	+47°03'09"	Boo	Gal	15.5	44"x 15"	MCG 8-28-7, PGC 54326	Distance: 390.0 Mly not visible PSA Chart 53
√ 0301	14h53m40.1s	+46°25'56"	Boo	Gal	15.5	51"x 15"	MCG 8-27-27, PGC 53198	Distance: 300.0 Mly not visible PSA Chart 42
√ 0302	15h23m18.8s	+46°01'40"	Boo	Gal	15.5	46"x 20"	MCG 8-28-23, PGC 54915	Distance: 490.0 Mly not visible PSA Chart 53
√ 0303	14h19m53.0s	+45°48'12"	Boo	Gal	15.5	24"x 20"	PGC 51172,	Distance: 360.0 Mly very challenging PSA Chart 42
√ 0304	15h44m10.1s	+43°43'30"	Boo	Gal	15.5	29"x 26"	MCG 7-32-46, PGC 55884	Distance: 490.0 Mly very challenging PSA Chart 53
√ 0305	15h00m50.2s	+43°13'46"	Boo	Gal	15.5	52"x 42"	MCG 7-31-17, PGC 53606	Distance: 410.0 Mly not visible PSA Chart 53
√ 0306	15h28m34.7s	+42°57'39"	Boo	Gal	15.5	50"x 20"	MCG 7-32-12, PGC 55173	Distance: 230.0 Mly not visible PSA Chart 53
√ 0307	15h30m15.8s	+42°35'00"	Boo	Gal	15.5	1.3'x 0.3'	MCG 7-32-18, UGC 9873	Distance: 250.0 Mly not visible PSA Chart 53
√ 0308	15h24m40.0s	+42°21'02"	Boo	Gal	15.5	42"x 20"	MCG 7-32-4, PGC 54995	Distance: 250.0 Mly not visible PSA Chart 53
√ 0309	14h48m53.5s	+41°35'02"	Boo	Gal	15.5	36"x 15"	PGC 52876,	Distance: 250.0 Mly not visible PSA Chart 42
√ 0310	14h44m20.1s	+41°10'43"	Boo	Gal	15.5	1.2'x 0.8'	MCG 7-30-53, UGC 9495	Distance: 450.0 Mly not visible PSA Chart 42
√ 0311	15h11m02.8s	+41°00'17"	Boo	Gal	15.5	44"x 40"	MCG 7-31-35, PGC 54151	Distance: 410.0 Mly not visible PSA Chart 53
√ 0312	15h17m05.3s	+40°58'54"	Boo	Gal	15.5	40"x 37"	MCG 7-31-50, PGC 54515	Distance: 420.0 Mly not visible PSA Chart 53
√ 0313	15h17m40.7s	+40°53'48"	Boo	Gal	15.5	35"x 25"	MCG 7-31-53, PGC 54561	Distance: 420.0 Mly very challenging PSA Chart 53
√ 0314	14h30m46.6s	+40°40'45"	Boo	Gal	15.5	5.8"	PGC 51824,	Distance: 450.0 Mly difficult



Galaxies of the Bootes Void *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES PSA Chart 42
√ 0315	14h31m23.7s	+40°39'19"	Boo	Gal	15.5	52"x 18"	MCG 7-30-22, UGC 9343	Distance: 240.0 Mly not visible PSA Chart 42
√ 0316	15h07m09.4s	+40°31'47"	Boo	Gal	15.5	48"x 37"	UGC 9719, PGC 53947	Distance: 420.0 Mly not visible PSA Chart 53
√ 0317	14h20m03.8s	+40°16'31"	Boo	Gal	15.5	29"x 22"	PGC 51191,	Distance: 350.0 Mly very challenging PSA Chart 42
√ 0318	14h21m24.8s	+40°03'39"	Boo	Gal	15.5	33"x 30"	MCG 7-30-1, PGC 51268	Distance: 240.0 Mly very challenging PSA Chart 42
√ 0319	14h39m37.3s	+38°04'39"	Boo	Gal	15.5	42"x 38"	MCG 6-32-80, PGC 52362	Distance: 420.0 Mly not visible PSA Chart 42
√ 0320	14h45m04.8s	+37°25'36"	Boo	Gal	15.5	33"x 25"	IC 4500, MCG 6-32-91	Distance: 190.0 Mly very challenging PSA Chart 42
√ 0321	14h24m11.1s	+36°21'49"	Boo	Gal	15.5	20"x 15"	PGC 51411,	Distance: 380.0 Mly very challenging PSA Chart 42
√ 0322	14h16m49.6s	+36°09'13"	Boo	Gal	15.5	48"x 29"	LEDA 2076843,	Distance: 860.0 Mly not visible PSA Chart 42
√ 0323	14h29m30.7s	+35°53'07"	Boo	Gal	15.5	39"x 18"	Markarian 472, PGC 51738	Distance: 200.0 Mly not visible PSA Chart 42
√ 0324	14h30m20.9s	+35°30'42"	Boo	Gal	15.5	40"x 16"	MCG 6-32-47, PGC 51800	Distance: 390.0 Mly not visible PSA Chart 42
√ 0325	14h24m49.3s	+35°11'00"	Boo	Gal	15.5	36"x 25"	MCG 6-32-25, PGC 51447	Distance: 380.0 Mly very challenging PSA Chart 42
√ 0326	14h36m14.6s	+35°01'08"	Boo	Gal	15.5	32"x 25"	MCG 6-32-72, PGC 52170	Distance: 380.0 Mly very challenging PSA Chart 42
√ 0327	14h24m36.9s	+34°49'57"	Boo	Gal	15.5	37"x 25"	NGC 5613, Arp 178	Distance: 390.0 Mly very challenging PSA Chart 42
√ 0328	14h24m37.4s	+34°48'20"	Boo	Gal	15.5	14"	NGC 5615, Arp 178	Distance: 180.0 Mly challenging PSA Chart 42
√ 0329	14h37m21.3s	+34°14'09"	Boo	Gal	15.5	26"	MCG 6-32-76, PGC 52230	Distance: 590.0 Mly very challenging PSA Chart 42
√ 0330	14h46m41.3s	+54°34'50"	Boo	Gal	15.6	59"x 11"	MCG 9-24-36, UGC 9522	Distance: 510.0 Mly not visible PSA Chart 42



Galaxies of the Bootes Void *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES
√ 0331	14h39m02.0s	+52°31'24"	Boo	Gal	15.6	59"x 36"	UGC 9442, PGC 52329	Distance: 590.0 Mly not visible PSA Chart 42
√ 0332	15h28m19.9s	+51°37'54"	Boo	Gal	15.6	56"x 24"	MCG 9-25-52, PGC 55160	Distance: 670.0 Mly not visible PSA Chart 53
√ 0333	15h41m19.6s	+51°23'41"	Boo	Gal	15.6	32"x 24"	LEDA 2394097,	Distance: 490.0 Mly very challenging PSA Chart 53
√ 0334	15h13m14.1s	+51°20'55"	Boo	Gal	15.6	46"x 25"	MCG 9-25-36, PGC 54300	Distance: 480.0 Mly not visible PSA Chart 53
√ 0335	14h50m08.5s	+50°39'20"	Boo	Gal	15.6	19"	Markarian 825, PGC 52953	Distance: 180.0 Mly very challenging PSA Chart 42
√ 0336	15h12m40.2s	+50°30'27"	Boo	Gal	15.6	51"x 24"	MCG 9-25-33, PGC 54275	Distance: 490.0 Mly not visible PSA Chart 53
√ 0337	14h26m28.7s	+49°27'43"	Boo	Gal	15.6	42"x 29"	MCG 8-26-31, PGC 51532	Distance: 360.0 Mly not visible PSA Chart 42
√ 0338	14h20m09.9s	+49°10'32"	Boo	Gal	15.6	25"x 24"	Markarian 1490, PGC 51203	Distance: 350.0 Mly very challenging PSA Chart 42
√ 0339	15h18m03.0s	+49°02'58"	Boo	Gal	15.6	44"x 40"	MCG 8-28-14, PGC 54591	Distance: 490.0 Mly not visible PSA Chart 53
√ 0340	15h05m23.1s	+48°35'41"	Boo	Gal	15.6	39"x 25"	MCG 8-27-63, PGC 53836	Distance: 330.0 Mly not visible PSA Chart 53
√ 0341	15h27m23.9s	+48°34'00"	Boo	Gal	15.6	48"x 36"	NGC 5933, MCG 8-28-34	Distance: 480.0 Mly not visible PSA Chart 53
√ 0342	14h58m56.6s	+48°25'53"	Boo	Gal	15.6	43"x 37"	MCG 8-27-43, PGC 53506	Distance: 490.0 Mly not visible PSA Chart 42
√ 0343	14h13m03.8s	+47°11'27"	Boo	Gal	15.6	43"x 19"	MCG 8-26-14, PGC 50743	Distance: 380.0 Mly not visible PSA Chart 42
√ 0344	14h09m35.8s	+46°43'24"	Boo	Gal	15.6	42"x 10"	PGC 50499,	Distance: 180.0 Mly not visible PSA Chart 42
√ 0345	15h40m27.5s	+45°54'19"	Boo	Gal	15.6	51"x 15"	MCG 8-28-42, PGC 55745	Distance: 480.0 Mly not visible PSA Chart 53
√ 0346	14h33m42.9s	+45°43'22"	Boo	Gal	15.6	20"	MCG 8-26-44, PGC 52004	Distance: 480.0 Mly very challenging PSA Chart 42
√ 0347	14h53m41.1s	+45°08'07"	Boo	Gal	15.6	35"x 20"	PGC 53200,	Distance: 480.0 Mly very challenging



Galaxies of the Bootes Void *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES PSA Chart 42
√ 0348	15h47m17.7s	+44°47'37"	Boo	Gal	15.6	50"x 25"	PGC 56021,	Distance: 460.0 Mly not visible PSA Chart 53
√ 0349	14h12m53.7s	+44°23'56"	Boo	Gal	15.6	38"x 19"	PGC 50735,	Distance: 420.0 Mly not visible PSA Chart 42
√ 0350	15h46m09.9s	+44°12'23"	Boo	Gal	15.6	1.0"x 0.3'	MCG 7-32-52, UGC 10028	Distance: 460.0 Mly not visible PSA Chart 53
√ 0351	15h43m48.3s	+44°04'46"	Boo	Gal	15.6	35"x 23"	MCG 7-32-45, PGC 55868	Distance: 480.0 Mly not visible PSA Chart 53
√ 0352	15h41m06.5s	+43°42'30"	Boo	Gal	15.6	30"x 28"	PGC 55781,	Distance: 270.0 Mly very challenging PSA Chart 53
√ 0353	15h17m05.3s	+42°54'17"	Boo	Gal	15.6	52"x 39"	MCG 7-31-51, UGC 9802	Distance: 240.0 Mly not visible PSA Chart 53
√ 0354	14h54m02.4s	+42°23'35"	Boo	Gal	15.6	50"x 15"	UGC 9583, PGC 53226	Distance: 360.0 Mly not visible PSA Chart 42
√ 0355	15h02m30.8s	+42°07'54"	Boo	Gal	15.6	43"x 40"	MCG 7-31-19, UGC 9671	Distance: 220.0 Mly not visible PSA Chart 53
√ 0356	15h32m53.0s	+41°46'01"	Boo	Gal	15.6	37"x 28"	MCG 7-32-22, PGC 55354	Distance: 550.0 Mly not visible PSA Chart 53
√ 0357	15h07m45.2s	+40°36'08"	Boo	Gal	15.6	38"x 27"	PGC 53984,	Distance: 390.0 Mly not visible PSA Chart 53
√ 0358	14h50m36.3s	+40°23'11"	Boo	Gal	15.6	32"x 26"	PGC 52971,	Distance: 370.0 Mly very challenging PSA Chart 42
√ 0359	15h26m18.3s	+38°43'27"	Boo	Gal	15.6	34"x 29"	PGC 55068,	Distance: 580.0 Mly very challenging PSA Chart 53
√ 0360	15h03m11.3s	+37°53'51"	Boo	Gal	15.6	33"x 27"	MCG 6-33-18, PGC 53712	Distance: 390.0 Mly very challenging PSA Chart 53
√ 0361	14h51m35.6s	+37°26'26"	Boo	Gal	15.6	26"x 20"	IC 4515, MCG 6-33-3	Distance: 420.0 Mly very challenging PSA Chart 42
√ 0362	14h55m01.3s	+37°01'20"	Boo	Gal	15.6	34"x 27"	PGC 53293,	Distance: 420.0 Mly very challenging PSA Chart 42
√ 0363	14h38m36.3s	+36°57'10"	Boo	Gal	15.6	44"x 34"	MCG 6-32-79, PGC 52301	Distance: 200.0 Mly not visible PSA Chart 42



Galaxies of the Bootes Void *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES
√ 0364	14h53m34.9s	+36°52'14"	Boo	Gal	15.6	38"x 31"	MCG 6-33-5, PGC 53179	Distance: 400.0 Mly not visible PSA Chart 42
√ 0365	14h42m09.6s	+36°41'00"	Boo	Gal	15.6	33"x 29"	MCG 6-32-84, PGC 52486	Distance: 400.0 Mly very challenging PSA Chart 42
√ 0366	14h29m00.0s	+36°25'39"	Boo	Gal	15.6	43"x 20"	MCG 6-32-41, PGC 51700	Distance: 390.0 Mly not visible PSA Chart 42
√ 0367	14h16m15.9s	+36°07'02"	Boo	Gal	15.6	40"x 26"	MCG 6-31-87, PGC 50952	Distance: 330.0 Mly not visible PSA Chart 42
√ 0368	15h27m27.4s	+35°55'52"	Boo	Gal	15.6	39"x 31"	PGC 55114,	Distance: 720.0 Mly not visible PSA Chart 53
√ 0369	14h50m10.3s	+35°38'09"	Boo	Gal	15.6	34"x 24"	PGC 52950,	Distance: 390.0 Mly very challenging PSA Chart 42
√ 0370	14h46m49.2s	+35°34'21"	Boo	Gal	15.6	31"x 24"	MCG 6-32-98, PGC 52740	Distance: 390.0 Mly very challenging PSA Chart 42
√ 0371	14h17m43.1s	+35°20'55"	Boo	Gal	15.6	50"x 17"	MCG 6-31-92, PGC 51024	Distance: 560.0 Mly not visible PSA Chart 42
√ 0372	14h31m43.2s	+35°16'26"	Boo	Gal	15.6	38"x 30"	MCG 6-32-55, PGC 51881	Distance: 440.0 Mly not visible PSA Chart 42
√ 0373	14h24m43.0s	+35°05'12"	Boo	Gal	15.6	36"x 24"	MCG 6-32-24, PGC 51443	Distance: 380.0 Mly not visible PSA Chart 42
√ 0374	15h28m25.3s	+34°55'16"	Boo	Gal	15.6	50"x 18"	MCG 6-34-10, PGC 55161	Distance: 200.0 Mly not visible PSA Chart 53
√ 0375	14h22m26.9s	+34°44'44"	Boo	Gal	15.6	53"x 19"	MCG 6-32-8, PGC 51322	Distance: 140.0 Mly not visible PSA Chart 42
√ 0376	14h26m04.5s	+33°47'22"	Boo	Gal	15.6	59"x 28"	MCG 6-32-34, UGC 9243	Distance: 150.0 Mly not visible PSA Chart 42
√ 0377	14h46m15.8s	+32°34'31"	Boo	Gal	15.6	1.2'x 0.3'	MCG 6-32-94, UGC 9510	Distance: 380.0 Mly not visible PSA Chart 42
√ 0378	14h35m58.7s	+32°05'28"	Boo	Gal	15.6	1.1'x 0.3'	LEDA 84238,	Distance: 470.0 Mly not visible PSA Chart 42
√ 0379	14h28m11.1s	+32°04'52"	Boo	Gal	15.6	1.1'x 0.5'	UGC 9268, PGC 51631	Distance: 160.0 Mly not visible PSA Chart 42
√ 0380	14h18m40.0s	+54°40'35"	Boo	Gal	15.7	47"x 22"	MCG 9-23-59, PGC 51098	Distance: 450.0 Mly not visible



Galaxies of the Bootes Void *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES PSA Chart 42
√ 0381	14h46m41.4s	+54°23'26"	Boo	Gal	15.7	36"x 34"	MCG 9-24-34, PGC 52688	Distance: 520.0 Mly not visible PSA Chart 42
√ 0382	14h24m05.1s	+53°51'19"	Boo	Gal	15.7	46"x 33"	MCG 9-24-4, PGC 51408	Distance: 450.0 Mly not visible PSA Chart 42
√ 0383	14h08m39.4s	+53°49'13"	Boo	Gal	15.7	41"x 32"	PGC 50438,	Distance: 550.0 Mly not visible PSA Chart 42
√ 0384	14h13m47.2s	+53°44'38"	Boo	Gal	15.7	32"x 24"	PGC 50785,	Distance: 540.0 Mly very challenging PSA Chart 42
√ 0385	14h33m31.6s	+51°56'35"	Boo	Gal	15.7	40"x 28"	PGC 51991,	Distance: 900.0 Mly not visible PSA Chart 42
√ 0386	15h27m00.6s	+50°16'21"	Boo	Gal	15.7	56"x 40"	MCG 8-28-31, PGC 55098	Distance: 490.0 Mly not visible PSA Chart 53
√ 0387	15h25m12.7s	+50°16'05"	Boo	Gal	15.7	26"x 20"	MCG 8-28-25, PGC 55029	Distance: 500.0 Mly very challenging PSA Chart 53
√ 0388	15h03m36.2s	+49°47'56"	Boo	Gal	15.7	51"x 16"	MCG 8-27-58, PGC 53729	Distance: 380.0 Mly not visible PSA Chart 53
√ 0389	15h00m09.6s	+49°27'04"	Boo	Gal	15.7	1.2'x 0.3'	UGC 9651, PGC 53561	Distance: 360.0 Mly not visible PSA Chart 42
√ 0390	14h43m56.1s	+49°20'12"	Boo	Gal	15.7	31"x 27"	PGC 52598,	Distance: 400.0 Mly very challenging PSA Chart 42
√ 0391	14h22m40.0s	+48°26'16"	Boo	Gal	15.7	1.0'x 0.5'	MCG 8-26-26, PGC 51337	Distance: 920.0 Mly not visible PSA Chart 42
√ 0392	15h25m45.6s	+48°23'35"	Boo	Gal	15.7	48"x 45"	MCG 8-28-29, PGC 55045	Distance: 490.0 Mly not visible PSA Chart 53
√ 0393	14h39m20.7s	+46°36'30"	Boo	Gal	15.7	44"x 38"	NGC 5722, MCG 8-27-14	Distance: 480.0 Mly not visible PSA Chart 42
√ 0394	14h23m13.1s	+46°29'11"	Boo	Gal	15.7	24"x 21"	PGC 51367,	Distance: 450.0 Mly very challenging PSA Chart 42
√ 0395	15h10m57.0s	+46°04'28"	Boo	Gal	15.7	45"x 29"	LEDA 2275817,	Distance: 490.0 Mly not visible PSA Chart 53
√ 0396	14h21m53.8s	+45°01'48"	Boo	Gal	15.7	57"x 12"	LEDA 2258648,	Distance: 470.0 Mly not visible PSA Chart 42



Galaxies of the Bootes Void *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES
√ 0397	15h48m25.0s	+44°57'38"	Boo	Gal	15.7	1.1"x 0.2"	MCG 8-29-11, PGC 56061	Distance: 510.0 Mly not visible PSA Chart 53
√ 0398	15h44m00.4s	+43°52'17"	Boo	Gal	15.7	37"x 25"	PGC 55876,	Distance: 490.0 Mly not visible PSA Chart 53
√ 0399	15h36m27.3s	+43°27'33"	Boo	Gal	15.7	38"x 32"	IC 4562A, PGC 55563	Distance: 250.0 Mly not visible PSA Chart 53
√ 0400	15h05m54.7s	+43°03'30"	Boo	Gal	15.7	42"x 32"	MCG 7-31-29, PGC 53867	Distance: 230.0 Mly not visible PSA Chart 53
√ 0401	14h51m10.8s	+42°42'46"	Boo	Gal	15.7	35"x 20"	Markarian 828, PGC 53001	Distance: 250.0 Mly not visible PSA Chart 42
√ 0402	14h38m27.1s	+41°17'07"	Boo	Gal	15.7	42"x 15"	MCG 7-30-43, PGC 52292	Distance: 240.0 Mly not visible PSA Chart 42
√ 0403	15h33m12.9s	+40°10'43"	Boo	Gal	15.7	51"x 14"	MCG 7-32-24, UGC 9891	Distance: 390.0 Mly not visible PSA Chart 53
√ 0404	15h09m21.1s	+39°16'18"	Boo	Gal	15.7	38"x 16"	MCG 7-31-34, PGC 54080	Distance: 420.0 Mly not visible PSA Chart 53
√ 0405	14h37m46.5s	+38°52'55"	Boo	Gal	15.7	33"x 21"	LEDA 2140071,	Distance: 430.0 Mly not visible PSA Chart 42
√ 0406	14h43m17.2s	+37°48'58"	Boo	Gal	15.7	44"x 16"	MCG 6-32-89, PGC 52554	Distance: 430.0 Mly not visible PSA Chart 42
√ 0407	14h23m27.8s	+37°28'03"	Boo	Gal	15.7	28"x 22"	MCG 6-32-15, PGC 51375	Distance: 430.0 Mly very challenging PSA Chart 42
√ 0408	14h34m46.6s	+37°08'36"	Boo	Gal	15.7	23"x 19"	PGC 52074,	Distance: 460.0 Mly very challenging PSA Chart 42
√ 0409	14h19m04.8s	+36°57'50"	Boo	Gal	15.7	42"x 23"	MCG 6-31-94, PGC 51114	Distance: 440.0 Mly not visible PSA Chart 42
√ 0410	14h18m47.1s	+36°49'23"	Boo	Gal	15.7	48"x 22"	LEDA 2088712,	Distance: 150.0 Mly not visible PSA Chart 42
√ 0411	14h42m09.5s	+36°35'29"	Boo	Gal	15.7	50"x 24"	MCG 6-32-85, PGC 52482	Distance: 430.0 Mly not visible PSA Chart 42
√ 0412	14h31m51.7s	+35°33'53"	Boo	Gal	15.7	44"x 19"	MCG 6-32-56, PGC 51889	Distance: 460.0 Mly not visible PSA Chart 42
√ 0413	14h16m37.8s	+32°04'13"	Boo	Gal	15.7	34"x 23"	PGC 50962,	Distance: 380.0 Mly not visible



Galaxies of the Bootes Void *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES PSA Chart 42
√ 0414	15h10m56.0s	+54°20'12"	Boo	Gal	15.8	57"x 45"	LEDA 2468124,	Distance: 510.0 Mly not visible PSA Chart 53
√ 0415	14h34m33.3s	+54°01'13"	Boo	Gal	15.8	53"x 45"	MCG 9-24-17, PGC 52071	Distance: 560.0 Mly not visible PSA Chart 42
√ 0416	15h00m56.1s	+53°54'57"	Boo	Gal	15.8	53"x 26"	LEDA 84418,	Distance: 450.0 Mly not visible PSA Chart 53
√ 0417	14h31m26.5s	+53°54'45"	Boo	Gal	15.8	44"x 36"	LEDA 2456097,	Distance: 540.0 Mly not visible PSA Chart 42
√ 0418	15h04m21.9s	+52°12'40"	Boo	Gal	15.8	57"x 19"	MCG 9-25-9, PGC 53767	Distance: 480.0 Mly not visible PSA Chart 53
√ 0419	14h53m39.7s	+51°59'23"	Boo	Gal	15.8	33"x 26"	NGC 5788, MCG 9-24-49	Distance: 490.0 Mly not visible PSA Chart 42
√ 0420	15h13m12.4s	+51°20'28"	Boo	Gal	15.8	36"x 15"	MCG 9-25-35, PGC 54305	Distance: 480.0 Mly not visible PSA Chart 53
√ 0421	14h15m59.5s	+50°07'09"	Boo	Gal	15.8	35"x 22"	PGC 50937,	Distance: 580.0 Mly not visible PSA Chart 42
√ 0422	15h39m10.1s	+49°31'29"	Boo	Gal	15.8	27"x 25"	LEDA 2346838,	Distance: 500.0 Mly very challenging PSA Chart 53
√ 0423	15h19m52.6s	+49°27'29"	Boo	Gal	15.8	48"x 34"	LEDA 2345013,	Distance: 490.0 Mly not visible PSA Chart 53
√ 0424	15h20m27.5s	+49°27'12"	Boo	Gal	15.8	39"x 34"	LEDA 2344871,	Distance: 520.0 Mly not visible PSA Chart 53
√ 0425	15h00m28.0s	+49°19'55"	Boo	Gal	15.8	34"x 20"	PGC 53579,	Distance: 360.0 Mly not visible PSA Chart 53
√ 0426	14h53m57.9s	+49°04'52"	Boo	Gal	15.8	41"x 24"	MCG 8-27-29, PGC 53219	Distance: 420.0 Mly not visible PSA Chart 42
√ 0427	14h35m18.2s	+48°36'13"	Boo	Gal	15.8	34"x 28"	NGC 5683, Markarian 474	Distance: 480.0 Mly not visible PSA Chart 42
√ 0428	15h32m43.7s	+48°21'37"	Boo	Gal	15.8	48"x 41"	MCG 8-28-37, PGC 55343	Distance: 490.0 Mly not visible PSA Chart 53
√ 0429	15h31m32.5s	+47°00'17"	Boo	Gal	15.8	48"x 36"	MCG 8-28-36, PGC 55298	Distance: 280.0 Mly not visible PSA Chart 53



Galaxies of the Bootes Void *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES
√ 0430	15h28m10.1s	+46°58'49"	Boo	Gal	15.8	32"x 29"	MCG 8-28-35, PGC 55154	Distance: 360.0 Mly not visible PSA Chart 53
√ 0431	14h26m14.5s	+45°33'23"	Boo	Gal	15.8	39"x 29"	LEDA 2267850,	Distance: 470.0 Mly not visible PSA Chart 42
√ 0432	14h27m56.4s	+44°56'58"	Boo	Gal	15.8	30"x 24"	LEDA 2257022,	Distance: 470.0 Mly not visible PSA Chart 42
√ 0433	14h24m36.8s	+44°30'07"	Boo	Gal	15.8	35"x 17"	LEDA 2246998,	Distance: 420.0 Mly not visible PSA Chart 42
√ 0434	14h19m39.2s	+44°04'37"	Boo	Gal	15.8	41"x 12"	PGC 51151,	Distance: 470.0 Mly not visible PSA Chart 42
√ 0435	15h44m10.9s	+43°44'56"	Boo	Gal	15.8	48"x 15"	MCG 7-32-47, UGC 9997	Distance: 490.0 Mly not visible PSA Chart 53
√ 0436	14h17m37.7s	+42°37'17"	Boo	Gal	15.8	1.2'	MCG 7-29-61, UGC 9144	Distance: 350.0 Mly not visible PSA Chart 42
√ 0437	14h16m17.8s	+40°55'48"	Boo	Gal	15.8	23"x 16"	Markarian 468, PGC 50956	Distance: 550.0 Mly very challenging PSA Chart 42
√ 0438	14h24m21.1s	+40°11'57"	Boo	Gal	15.8	46"x 28"	LEDA 2163146,	Distance: 1.0 Gly not visible PSA Chart 42
√ 0439	14h16m15.7s	+40°02'39"	Boo	Gal	15.8	57"x 11"	MCG 7-29-55, UGC 9129	Distance: 270.0 Mly not visible PSA Chart 42
√ 0440	14h09m19.1s	+38°28'42"	Boo	Gal	15.8	28"x 20"	PGC 50484,	Distance: 590.0 Mly very challenging PSA Chart 42
√ 0441	15h23m14.3s	+37°39'12"	Boo	Gal	15.8	59"x 24"	LEDA 84591,	Distance: 320.0 Mly not visible PSA Chart 53
√ 0442	14h15m42.5s	+37°00'59"	Boo	Gal	15.8	36"x 29"	LEDA 2092529,	Distance: 440.0 Mly not visible PSA Chart 42
√ 0443	14h19m45.1s	+36°17'56"	Boo	Gal	15.8	27"x 24"	Markarian 675, PGC 51157	Distance: 140.0 Mly very challenging PSA Chart 42
√ 0444	14h15m19.9s	+36°05'01"	Boo	Gal	15.8	36"x 24"	LEDA 2075702,	Distance: 380.0 Mly not visible PSA Chart 42
√ 0445	14h21m48.3s	+35°26'58"	Boo	Gal	15.8	24"x 17"	LEDA 2065635,	Distance: 400.0 Mly very challenging PSA Chart 42
√ 0446	15h12m31.7s	+32°51'58"	Boo	Gal	15.8	37"x 24"	LEDA 99896,	Distance: 310.0 Mly not visible



Galaxies of the Bootes Void *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES PSA Chart 53
√ 0447	15h20m30.0s	+32°43'24"	Boo	Gal	15.8	42"x 39"	LEDA 2011670,	Distance: 1.0 Gly not visible PSA Chart 53
√ 0448	14h27m06.0s	+53°54'04"	Boo	Gal	15.9	40"x 15"	PGC 51572,	Distance: 490.0 Mly not visible PSA Chart 42
√ 0449	14h20m20.0s	+51°50'01"	Boo	Gal	15.9	42"x 29"	MCG 9-23-64, UGC 9178	Distance: 390.0 Mly not visible PSA Chart 42
√ 0450	14h20m26.2s	+51°49'13"	Boo	Gal	15.9	24"x 18"	Arp 45, UGC 9178	Distance: 390.0 Mly very challenging PSA Chart 42
√ 0451	14h51m04.5s	+51°38'57"	Boo	Gal	15.9	35"x 24"	PGC 52990,	Distance: 350.0 Mly not visible PSA Chart 42
√ 0452	14h45m17.4s	+51°17'05"	Boo	Gal	15.9	46"x 35"	UGC 9511, PGC 52677	Distance: 1.1 Gly not visible PSA Chart 42
√ 0453	14h57m35.4s	+49°34'30"	Boo	Gal	15.9	38"x 24"	MCG 8-27-39, PGC 53435	Distance: 840.0 Mly not visible PSA Chart 42
√ 0454	15h25m26.0s	+48°08'53"	Boo	Gal	15.9	43"x 28"	MCG 8-28-27, PGC 55039	Distance: 490.0 Mly not visible PSA Chart 53
√ 0455	15h37m00.3s	+47°15'48"	Boo	Gal	15.9	5.8"	PGC 55591,	Distance: 480.0 Mly challenging PSA Chart 53
√ 0456	14h10m35.4s	+46°22'38"	Boo	Gal	15.9	1.1'x 0.1'	MCG 8-26-6, UGC 9066	Distance: 350.0 Mly not visible PSA Chart 42
√ 0457	14h32m38.7s	+45°38'18"	Boo	Gal	15.9	36"x 27"	LEDA 2269074,	Distance: 470.0 Mly not visible PSA Chart 42
√ 0458	15h20m53.6s	+44°55'22"	Boo	Gal	15.9	45"x 39"	LEDA 2256187,	Distance: 820.0 Mly not visible PSA Chart 53
√ 0459	15h48m19.5s	+44°55'18"	Boo	Gal	15.9	59"x 13"	LEDA 2256015,	Distance: 510.0 Mly not visible PSA Chart 53
√ 0460	15h06m09.2s	+44°21'12"	Boo	Gal	15.9	59"x 14"	MCG 7-31-31, PGC 53885	Distance: 380.0 Mly not visible PSA Chart 53
√ 0461	15h47m06.8s	+43°19'52"	Boo	Gal	15.9	34"x 25"	LEDA 2219196,	Distance: 480.0 Mly not visible PSA Chart 53
√ 0462	15h16m21.9s	+43°07'03"	Boo	Gal	15.9	48"x 25"	MCG 7-31-48, UGC 9796	Distance: 240.0 Mly not visible PSA Chart 53



Galaxies of the Bootes Void *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES
√ 0463	15h38m37.1s	+42°25'42"	Boo	Gal	15.9	26"x 23"	PGC 55657,	Distance: 440.0 Mly not visible PSA Chart 53
√ 0464	14h44m53.2s	+41°48'19"	Boo	Gal	15.9	39"x 32"	LEDA 2188136,	Distance: 240.0 Mly not visible PSA Chart 42
√ 0465	15h02m07.2s	+38°00'13"	Boo	Gal	15.9	36"x 24"	MCG 6-33-16, PGC 53663	Distance: 380.0 Mly not visible PSA Chart 53
√ 0466	15h03m15.9s	+37°59'26"	Boo	Gal	15.9	28"x 20"	PGC 53716,	Distance: 380.0 Mly not visible PSA Chart 53
√ 0467	15h05m07.0s	+37°57'35"	Boo	Gal	15.9	1.1'x 0.2'	UGC 9690, PGC 53812	Distance: 480.0 Mly not visible PSA Chart 53
√ 0468	15h08m52.9s	+37°36'48"	Boo	Gal	15.9	36"x 28"	MCG 6-33-24, PGC 54053	Distance: 400.0 Mly not visible PSA Chart 53
√ 0469	14h29m31.4s	+37°24'16"	Boo	Gal	15.9	45"x 23"	IC 4446, MCG 6-32-44	Distance: 420.0 Mly not visible PSA Chart 42
√ 0470	14h30m02.9s	+36°17'17"	Boo	Gal	15.9	27"x 16"	LEDA 2079084,	Distance: 370.0 Mly not visible PSA Chart 42
√ 0471	14h33m05.2s	+35°54'22"	Boo	Gal	15.9	36"x 20"	LEDA 2072750,	Distance: 430.0 Mly not visible PSA Chart 42
√ 0472	14h20m49.0s	+35°46'28"	Boo	Gal	15.9	35"x 14"	LEDA 2070744,	Distance: 380.0 Mly not visible PSA Chart 42
√ 0473	14h25m20.6s	+35°13'32"	Boo	Gal	15.9	1.0'x 0.4'	MCG 6-32-30, UGC 9238	Distance: 150.0 Mly not visible PSA Chart 42
√ 0474	14h37m11.7s	+34°54'59"	Boo	Gal	15.9	36"x 15"	LEDA 2057435,	Distance: 400.0 Mly not visible PSA Chart 42
√ 0475	14h13m01.8s	+34°29'15"	Boo	Gal	15.9	20"x 15"	Markarian 467, PGC 50742	Distance: 420.0 Mly very challenging PSA Chart 42
√ 0476	14h20m52.5s	+34°09'24"	Boo	Gal	15.9	5.8"	LEDA 99811,	Distance: 870.0 Mly challenging PSA Chart 42
√ 0477	15h18m03.5s	+33°38'26"	Boo	Gal	15.9	55"x 20"	LEDA 2037097,	Distance: 1.0 Gly not visible PSA Chart 53
√ 0478	15h02m44.0s	+32°04'41"	Boo	Gal	15.9	22"x 18"	PGC 53687,	Distance: 520.0 Mly very challenging PSA Chart 53
√ 0479	14h31m42.8s	+53°51'37"	Boo	Gal	16.0	19"	PGC 51885,	Distance: 430.0 Mly very challenging



Galaxies of the Bootes Void *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES PSA Chart 42
√ 0480	14h37m25.0s	+53°20'29"	Boo	Gal	16.0	44"x 28"	LEDA 2439995,	Distance: 620.0 Mly not visible PSA Chart 42
√ 0481	15h01m13.0s	+52°47'14"	Boo	Gal	16.0	19"	PGC 53623,	Distance: 980.0 Mly very challenging PSA Chart 53
√ 0482	15h11m22.1s	+52°30'26"	Boo	Gal	16.0	31"x 24"	PGC 54181,	Distance: 160.0 Mly not visible PSA Chart 53
√ 0483	15h23m51.3s	+52°22'24"	Boo	Gal	16.0	36"x 24"	LEDA 2414507,	Distance: 370.0 Mly not visible PSA Chart 53
√ 0484	14h34m53.2s	+51°11'21"	Boo	Gal	16.0	50"x 17"	MCG 9-24-18, PGC 52085	Distance: 440.0 Mly not visible PSA Chart 42
√ 0485	14h10m40.6s	+51°03'03"	Boo	Gal	16.0	43"x 27"	MCG 9-23-49, PGC 50591	Distance: 610.0 Mly not visible PSA Chart 42
√ 0486	14h55m31.0s	+50°57'58"	Boo	Gal	16.0	57"x 16"	UGC 9600, PGC 53323	Distance: 350.0 Mly not visible PSA Chart 42
√ 0487	14h55m35.5s	+50°26'40"	Boo	Gal	16.0	33"x 22"	LEDA 84379,	Distance: 500.0 Mly not visible PSA Chart 42
√ 0488	15h19m47.8s	+49°27'10"	Boo	Gal	16.0	42"x 37"	LEDA 2344857,	Distance: 490.0 Mly not visible PSA Chart 53
√ 0489	15h01m13.5s	+49°06'11"	Boo	Gal	16.0	34"x 24"	LEDA 99881,	Distance: 420.0 Mly not visible PSA Chart 53
√ 0490	15h32m47.7s	+48°47'16"	Boo	Gal	16.0	51"x 35"	LEDA 2326742,	Distance: 950.0 Mly not visible PSA Chart 53
√ 0491	15h42m18.8s	+48°34'15"	Boo	Gal	16.0	37"x 25"	LEDA 2321551,	Distance: 860.0 Mly not visible PSA Chart 53
√ 0492	14h43m57.1s	+48°08'35"	Boo	Gal	16.0	39"x 18"	MCG 8-27-21, PGC 52594	Distance: 490.0 Mly not visible PSA Chart 42
√ 0493	15h39m46.1s	+48°06'01"	Boo	Gal	16.0	38"x 20"	LEDA 2311329,	Distance: 900.0 Mly not visible PSA Chart 53
√ 0494	14h19m34.0s	+47°41'35"	Boo	Gal	16.0	24"x 20"	PGC 51150,	Distance: 920.0 Mly very challenging PSA Chart 42
√ 0495	14h53m50.2s	+46°25'52"	Boo	Gal	16.0	31"x 25"	MCG 8-27-28, PGC 53197	Distance: 410.0 Mly not visible PSA Chart 42



Galaxies of the Bootes Void *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES
√ 0496	14h15m15.8s	+45°49'44"	Boo	Gal	16.0	39"x 18"	LEDA 2271988,	Distance: 540.0 Mly not visible PSA Chart 42
√ 0497	15h18m36.9s	+45°43'41"	Boo	Gal	16.0	29"x 24"	LEDA 2270278,	Distance: 750.0 Mly not visible PSA Chart 53
√ 0498	14h08m10.7s	+45°11'16"	Boo	Gal	16.0	27"x 20"	LEDA 2261717,	Distance: 810.0 Mly not visible PSA Chart 42
√ 0499	15h16m37.2s	+45°11'03"	Boo	Gal	16.0	42"x 27"	LEDA 2261394,	Distance: 820.0 Mly not visible PSA Chart 53
√ 0500	14h48m40.4s	+44°41'21"	Boo	Gal	16.0	5.8"	LEDA 87384,	Distance: 570.0 Mly challenging PSA Chart 42
√ 0501	15h40m23.8s	+44°25'23"	Boo	Gal	16.0	45"x 27"	MCG 7-32-43, PGC 55736	Distance: 500.0 Mly not visible PSA Chart 53
√ 0502	15h39m27.9s	+43°16'46"	Boo	Gal	16.0	53"x 17"	LEDA 84674,	Distance: 750.0 Mly not visible PSA Chart 53
√ 0503	15h03m09.6s	+43°13'21"	Boo	Gal	16.0	48"x 19"	MCG 7-31-21, PGC 53717	Distance: 540.0 Mly not visible PSA Chart 53
√ 0504	15h18m31.8s	+42°41'50"	Boo	Gal	16.0	39"x 17"	Markarian 848, MCG 7-31-54A	Distance: 530.0 Mly not visible PSA Chart 53
√ 0505	14h44m50.6s	+41°33'50"	Boo	Gal	16.0	34"x 28"	LEDA 2183990,	Distance: 760.0 Mly not visible PSA Chart 42
√ 0506	14h37m07.2s	+41°01'16"	Boo	Gal	16.0	1.0'x 0.3'	MCG 7-30-32, UGC 9408	Distance: 210.0 Mly not visible PSA Chart 42
√ 0507	14h34m45.4s	+40°09'29"	Boo	Gal	16.0	20"x 15"	LEDA 214293,	Distance: 340.0 Mly very challenging PSA Chart 42
√ 0508	15h07m03.6s	+39°38'05"	Boo	Gal	16.0	33"x 21"	LEDA 2154030,	Distance: 490.0 Mly not visible PSA Chart 53
√ 0509	14h21m44.5s	+39°35'32"	Boo	Gal	16.0	27"x 21"	LEDA 2153507,	Distance: 340.0 Mly not visible PSA Chart 42
√ 0510	14h45m47.7s	+38°45'01"	Boo	Gal	16.0	32"x 25"	NGC 5753, MCG 7-30-62	Distance: 430.0 Mly not visible PSA Chart 42
√ 0511	14h55m14.3s	+38°25'51"	Boo	Gal	16.0	25"x 15"	LEDA 2128359,	Distance: 370.0 Mly not visible PSA Chart 42
√ 0512	15h14m06.2s	+38°25'07"	Boo	Gal	16.0	39"x 15"	LEDA 84523,	Distance: 400.0 Mly not visible



Galaxies of the Bootes Void *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES PSA Chart 53
√ 0513	14h38m28.1s	+38°18'05"	Boo	Gal	16.0	33"x 21"	LEDA 97532,	Distance: 470.0 Mly not visible PSA Chart 42
√ 0514	14h38m04.8s	+37°52'12"	Boo	Gal	16.0	29"x 25"	LEDA 2113227,	Distance: 420.0 Mly not visible PSA Chart 42
√ 0515	15h28m13.0s	+37°28'05"	Boo	Gal	16.0	27"x 18"	LEDA 84655,	Distance: 490.0 Mly not visible PSA Chart 53
√ 0516	14h28m31.8s	+37°27'24"	Boo	Gal	16.0	26"x 20"	LEDA 2102620,	Distance: 430.0 Mly not visible PSA Chart 42
√ 0517	14h28m30.7s	+37°20'32"	Boo	Gal	16.0	33"x 24"	LEDA 2099904,	Distance: 1.0 Gly not visible PSA Chart 42
√ 0518	14h23m29.8s	+37°04'49"	Boo	Gal	16.0	35"x 19"	MCG 6-32-16, PGC 51376	Distance: 440.0 Mly not visible PSA Chart 42
√ 0519	14h32m27.9s	+36°14'42"	Boo	Gal	16.0	17"x 13"	MCG 6-32-59, PGC 51926	Distance: 170.0 Mly very challenging PSA Chart 42
√ 0520	14h29m18.1s	+36°11'02"	Boo	Gal	16.0	42"x 15"	LEDA 2077314,	Distance: 640.0 Mly not visible PSA Chart 42
√ 0521	14h27m35.1s	+35°50'37"	Boo	Gal	16.0	24"x 19"	LEDA 214269,	Distance: 390.0 Mly not visible PSA Chart 42
√ 0522	14h16m21.3s	+35°49'19"	Boo	Gal	16.0	46"x 15"	LEDA 84137,	Distance: 560.0 Mly not visible PSA Chart 42
√ 0523	14h22m42.9s	+35°44'17"	Boo	Gal	16.0	31"x 20"	MCG 6-32-9, PGC 51333	Distance: 380.0 Mly not visible PSA Chart 42
√ 0524	14h22m09.0s	+35°35'26"	Boo	Gal	16.0	41"x 14"	PGC 51311,	Distance: 480.0 Mly not visible PSA Chart 42
√ 0525	15h08m34.8s	+34°20'22"	Boo	Gal	16.0	23"x 15"	MCG 6-33-22, PGC 54033	Distance: 590.0 Mly not visible PSA Chart 53
√ 0526	15h22m09.6s	+33°30'43"	Boo	Gal	16.0	36"x 33"	LEDA 2034556,	Distance: 800.0 Mly not visible PSA Chart 53
√ 0527	15h20m58.3s	+32°58'28"	Boo	Gal	16.0	57"x 19"	LEDA 2020919,	Distance: 800.0 Mly not visible PSA Chart 53
√ 0528	15h13m31.4s	+32°02'28"	Boo	Gal	16.0	36"x 20"	PGC 54310,	Distance: 400.0 Mly not visible PSA Chart 53



Galaxies of the Bootes Void *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES
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