

^ID	1	2	3	Description	Type	Opacity	Size	RA	DEC	Date	Constellation
B 001			x	Large & indefinite	DN	4	113'	03:41.4	+31° 10'	Nov 15	Perseus
B 002				Elongated NE - SW	DN	4	20'	03:33.5	+32° 19'	Nov 14	Perseus
B 003	o		x	Curved, bright strip SW	DN	5	38'	03:43.4	+31° 50'	Nov 16	Perseus
B 004	o			Very large, Indefinite	DN	5	45'	03:44.0	+31° 47'	Nov 16	Perseus
B 005	o	x	x	1° North of O Pers	DN	5	19'	03:48.3	+32° 55'	Nov 17	Perseus
B 006			x	Roundish	DN	4	10'	03:56.8	+56° 04'	Nov 19	Camelopardalis
B 007	o	x	x	E-W Lanes	DN	5	97'	04:18.4	+27° 38'	Nov 25	Taurus
B 008				Dark irregular lane	DN	?	2.6° x 22'	04:17.8	+55° 15'	Nov 25	Camelopardalis
B 009				Irregular E-W	DN	?	2.5° x 30'	04:18.0	+55° 03'	Nov 25	Camelopardalis
B 010	o			Brightest part of B7	DN	5	8' x 8'	04:18.7	+28° 16'	Nov 25	Taurus
B 011			x	East end of B8	DN	3	16'	04:21.4	+55° 08'	Nov 26	Camelopardalis
B 012			x	Dark spot SE of B11	DN	5	22'	04:30.4	+54° 17'	Nov 28	Camelopardalis
B 013			x	Irregular & narrow South	DN	4	25'	04:24.3	+54° 37'	Nov 27	Camelopardalis
B 014			x	Bright spot in B22	DN	4	2°	04:33.4	+26° 07'	Nov 29	Taurus
B 015			x	Finest & Elliptical	DN	5	15' x 10'	04:32.5	+46° 37'	Nov 29	Perseus
B 016				SE edge of B15	DN	5	?	04:32.4	+46° 36'	Nov 29	Perseus
B 017				East edge fo B15	DN	5	?	04:32.5	+46° 31'	Nov 29	Perseus
B 018			x	Group of dark spots	DN	5	28'	04:32.3	+24° 27'	Nov 29	Taurus
B 019				Large & indefinite	DN	?	60'	04:33.0	+26° 16'	Nov 29	Taurus
B 020			x	In S part of larger area	DN	2	97'	04:34.3	+52° 37'	Nov 29	Perseus
B 021			x	Irregular roundish	DN	4	25'	04:34.4	+55° 17'	Nov 29	Camelopardalis
B 022	r			Taurus dark cloud	DN	4	120'	04:38.0	+26° 03'	Nov 30	Taurus
B 023				Pointed to SE	DN	5	5'	04:40.5	+29° 52'	Nov 30	Taurus
B 024			x	Pointed to South	DN	5	18'	04:43.5	+29° 46'	Dec 01	Taurus
B 025			x	Irregular round, starless	DN	3	17'	04:53.0	+46° 00'	Dec 03	Auriga
B 026	o			Irregular, near B27	DN	6	5'	04:54.6	+30° 37'	Dec 03	Auriga
B 027	o			Irregular, near B28	DN	6	5'	04:55.1	+30° 33'	Dec 04	Auriga
B 028	o		x	Irregular, near B26	DN	6	14'	04:55.5	+30° 35'	Dec 04	Auriga
B 029	o			Round & indefinite	DN	6	10'	05:06.4	+31° 35'	Dec 06	Auriga
B 030			x	Few stars + nebulosity	DN	4	39'	05:30.1	+12° 32'	Dec 13	Orion
B 031	o			Darkest part of B30	DN	4	30'	05:32.0	+12° 45'	Dec 13	Orion
B 032	o			Dark area from B31	DN	3	3' x 6'	05:32.1	+12° 25'	Dec 13	Orion
B 033	o	x	x	Horsehead	DN	4	2.4°	05:45.8	-00° 58'	Dec 17	Orion
B 034	r	x		Starless, 2° of M37	DN	4	20'	05:43.5	+32° 38'	Dec 17	Auriga
B 035	o	x		Near FU Orionis	DN	2	20' x 10'	05:45.5	+09° 30'	Dec 17	Orion
B 036	o			NE-SW dark lane	DN	4	129'	05:49.0	+07° 25'	Dec 18	Orion
B 037	r	x	x	Near NGC 2245	DN	4	67'	06:33.1	+10° 37'	Dec 29	Monoceros
B 038				Part of B37	DN	4	129'	05:49.0	+07° 25'	Dec 18	Orion
B 039				Small near 15 Mono	DN	5	?	06:38.0	+10° 19'	Dec 29	Monoceros
B 040		x	x	In bright nebula	DN	3	32'	16:16.2	-19° 08'	Jun 09	Scorpius
B 041			x	Diffuse dark spot	DN	3	36'	16:19.4	-20° 08'	Jun 10	Scorpius
B 042			x	Rho Ophiuchi	DN	6	11'	16:29.1	-24° 20'	Jun 13	Ophiuchus
B 043				Large dark region	DN	4	?	16:30.0	-19° 46'	Jun 13	Ophiuchus
B 044	r		x	A large rift - Rho Oph	DN	5	75'	16:38.4	-24° 26'	Jun 15	Ophiuchus
B 044a				Irregular	DN	5	5'	16:44.7	-40° 20'	Jun 16	Scorpius
B 045	o		x	Extends NE-SW	DN	5	19'	16:40.3	-22° 16'	Jun 15	Ophiuchus
B 046				Irregular w/ string stars	DN	6	?	16:57.2	-22° 43'	Jun 20	Ophiuchus
B 047				Irregular near B51	DN	5	15'	16:59.7	-22° 38'	Jun 20	Ophiuchus

^ID	1	2	3	Description	Type	Opacity	Size	RA	DEC	Date	Constellation
B 048	o			Well defined	DN	5	40'	17:01.0	-40° 41'	Jun 20	Scorpius
B 049				Small	DN	3	?	17:02.6	-33° 16'	Jun 20	Scorpius
B 050	o			Large & irregular	DN	6	15'	17:02.8	-34° 23'	Jun 20	Scorpius
B 051			x	2 Irregular lanes	DN	6	12'	17:04.7	-22° 10'	Jun 21	Ophiuchus
B 052				?	DN	?	?	?	?	?	?
B 053				Extends N-S	DN	4	60'	17:06.0	-33° 35'	Jun 21	Scorpius
B 054				Small & round	DN	5	5'	17:06.6	-34° 15'	Jun 21	Scorpius
B 055	o			Irregular	DN	5	16'	17:07.5	-32° 00'	Jun 22	Scorpius
B 056	o			Small	DN	5	3'	17:08.8	-32° 05'	Jun 22	Scorpius
B 057				Elongated NE-SW	DN	6	5'	17:08.4	-22° 49'	Jun 22	Ophiuchus
B 058				Extened N-S	DN	6	30'	17:11.2	-40° 24'	Jun 23	Scorpius
B 059	o	x	x	Stem / Dark Horse	DN	5	33'	17:11.5	-27° 24'	Jun 23	Ophiuchus
B 060	o			Curved	DN	3	13'	17:11.8	-22° 26'	Jun 23	Ophiuchus
B 061				Elongated E-W	DN	6	?	17:15.0	-20° 28'	Jun 24	Ophiuchus
B 062	o		x	NW very black	DN	6	16'	17:16.3	-20° 53'	Jun 24	Ophiuchus
B 063			x	Curved	DN	3	18'	17:19.3	-21° 23'	Jun 25	Ophiuchus
B 064	r	x		30' West M9	DN	6	6' x 10'	17:17.3	-18° 29'	Jun 24	Ophiuchus
B 065	o			Elongated E-W	DN	6	12'	17:19.6	-26° 42'	Jun 25	Ophiuchus
B 066	o			Extended E-W	DN	6	8'	17:19.9	-26° 53'	Jun 25	Ophiuchus
B 067	o			Extended N-S	DN	6	11'	17:21.5	-26° 48'	Jun 25	Ophiuchus
B 067a	o		x	Irregular	DN	6	11'	17:22.8	-21° 53'	Jun 26	Ophiuchus
B 068	o			Small & irregular	DN	6	4'	17:22.6	-23° 47'	Jun 26	Ophiuchus
B 069	o			Very small & irregular	DN	6	1' x 3'	17:22.9	-23° 55'	Jun 26	Ophiuchus
B 070				West - sharply defined	DN	4	4'	17:23.6	-24° 02'	Jun 27	Ophiuchus
B 071				Very small	DN	?	1'	17:23.0	-24° 00'	Jun 27	Ophiuchus
B 072	o	x		Snake	DN	6	2' x 60'	17:23.0	-23° 38'	Jun 26	Ophiuchus
B 073				Extends N-S	DN	?	1'	17:24.1	-24° 17'	Jun 26	Ophiuchus
B 074				Slightly curved	DN	5	?	17:25.1	-24° 12'	Jun 27	Ophiuchus
B 075				Curved	DN	5	?	17:25.3	-22° 01'	Jun 27	Ophiuchus
B 076				Irregular & narrow	DN	4	?	17:25.0	-24° 24'	Jun 27	Ophiuchus
B 077	o			Pipe	DN	3	60'	17:28.0	-23° 51'	Jun 27	Ophiuchus
B 078	r	x		Bowl / Dark Horse	DN	5	180'	17:32.0	-25° 35'	Jun 28	Ophiuchus
B 079				Narrow SE-NW	DN	6	30'	17:37.4	-19° 36'	Jun 30	Ophiuchus
B 080			x	Small	DN	3	3' x 1'	17:33.3	-21° 02'	Jun 29	Ophiuchus
B 081			x	Very small	DN	3	36'	16:50.2	-16° 05'	Jun 17	Ophiuchus
B 082				Small angular	DN	3	?	17:38.6	-23° 46'	Jun 30	Ophiuchus
B 083				Irregular	DN	6	7'	17:45.3	-20° 00'	Jul 02	Ophiuchus
B 083a				Small	DN	6	4'	17:38.9	-24° 10'	Jun 30	Ophiuchus
B 084	o	x	x	Irregular loop	DN	6	12'	17:46.8	-20° 11'	Jul 02	Sagittarius
B 084a	o		x	Round	DN	5	12'	17:57.8	-17° 40'	Jul 06	Sagittarius
B 085	r	x		In Trifid Neb M20	DN	3	2'	18:02.4	-23° 02'	Jul 06	Sagittarius
B 086	r	x		Ink Spot	DN	5	5'	18:03.0	-27° 52'	Jul 07	Sagittarius
B 087	o	x	x	Parrot's Head	DN	4	20'	18:04.6	-32° 39'	Jul 07	Sagittarius
B 088	o	x		In Lagoon Neb M8	DN	?	2'	18:04.6	-24° 06'	Jul 07	Ophiuchus
B 089	o			Very small	DN	?	0.5'	18:05.0	-24° 21'	Jul 07	Sagittarius
B 090	o		x	Elongated N-S	DN	5	3'	18:10.4	-23° 39'	Jul 08	Sagittarius
B 091				Edge of Diffuse Nebula	DN	5	5'	18:10.1	-23° 41'	Jul 08	Ophiuchus
B 092	r	x		Black Hole	DN	6	9' x 15'	18:16.9	-18° 04'	Jul 10	Sagittarius

^ID	1	2	3	Description	Type	Opacity	Size	RA	DEC	Date	Constellation
B 093	r	x		30' E of B92	DN	4	2'	18:16.9	-18° 03'	Jul 10	Sagittarius
B 094			x	Roundish	DN	4	235'	18:25.1	-10° 38'	Jul 13	Scutum
B 095	o	x	x	2.6° N of M16	DN	5	528'	18:26.1	-11° 48'	Jul 14	Scutum
B 096				Large & indefinite	DN	4	?	18:26.4	-10° 17'	Jul 14	Scutum
B 097	o			Small & indefinite	DN	4	3°	18:33.1	-09° 57'	Jul 15	Scutum
B 098				Very small & black	DN	6	3'	18:33.3	-26° 03'	Jul 15	Sagittarius
B 099				Elongated E-W	DN	3	3' x 11'	18:33.3	-21° 28'	Jul 15	Sagittarius
B 100	o		x	Irregular curved	DN	5	13'	18:33.0	-09° 07'	Jul 15	Scutum
B 101	o			Irregular	DN	5	4' x 13'	18:32.7	-08° 48'	Jul 15	Scutum
B 102				Elongated NE-SW	DN	6	8' x 3'	18:37.7	-13° 44'	Jul 16	Scutum
B 103	r	x		NW of Scutum Cloud	DN	6	4'	18:39.4	-06° 40'	Jul 16	Scutum
B 104	o	x		20' N of Beta Scutum	DN	5	16'	18:47.3	-04° 32'	Jul 18	Scutum
B 105				Very small	DN	4	0.5'	18:47.7	-06° 54'	Jul 18	Scutum
B 106				Extends N-S, no stars	DN	4	0.5'	18:48.8	-05° 04'	Jul 18	Scutum
B 107			x	Irregular, no stars	DN	6	21'	18:49.9	-04° 46'	Jul 19	Scutum
B 108	o	x	x	0.5° W of M11	DN	3	107'	18:52.9	-04° 56'	Jul 20	Scutum
B 109			x	Small & irregular	DN	2	42"	18:48.0	-07° 46'	Jul 19	Scutum
B 110	o			Irregular	DN	6	11'	18:50.1	-04° 47'	Jul 20	Scutum
B 111	r			Nested Large Dark Neb	DN	3	120'	18:50.0	-04° 57'	Jul 20	Scutum
B 112	o	x		South of M11	DN	4	18'	18:51.1	-06° 40'	Jul 20	Scutum
B 113			x	Irregular	DN	5	60'	18:49.9	-03° 41'	Jul 19	Aquila
B 114	o			Mag 9 star in middle	DN	5	6'	18:53.2	-06° 56'	Jul 19	Scutum
B 115	o			Very small & black	DN	5	6'	18:53.3	-06° 39'	Jul 19	Scutum
B 116	o			Narrow	DN	3	20'	18:53.5	-07° 10'	Jul 19	Scutum
B 117	o			Round & very black	DN	6	1'	18:53.7	-04° 05'	Jul 19	Scutum
B 117a				Irregular & black	DN	?	7'	18:53.7	-07° 24'	Jul 19	Scutum
B 118	o			Blacker than B117	DN	6	2'	18:53.9	-07° 26'	Jul 19	Scutum
B 119			x	Very small	DN	2	75'	18:54.6	-03° 55'	Jul 21	Scutum
B 119a	r			Irregular & dark	DN	3	30'	18:54.6	-05° 10'	Jul 21	Scutum
B 120				Very small	DN	2	?	18:54.9	-04° 35'	Jul 20	Scutum
B 121				Dusky + Mag12 Star	DN	2	?	18:55.4	-04° 36'	Jul 20	Scutum
B 122				Small	DN	5	4'	18:46.8	-04° 45'	Jul 19	Scutum
B 123				Roundish	DN	5	1.5'	18:57.6	-04° 43'	Jul 20	Scutum
B 124				Small dark spot	DN	?	3'	18:57.5	-04° 21'	Jul 20	Scutum
B 125				Lune shaped	DN		9'	18:58.3	-04° 23'	Jul 21	Scutum
B 126			x	Dusky round	DN	4	22'	18:59.4	-04° 30'	Jul 21	Aquila
B 127	o			Irregular	DN	5	4.5'	19:01.5	-05° 06'	Jul 21	Aquila
B 128			x	Irregular dusky	DN	4	10'	19:02.6	+12° 49'	Jul 21	Aquila
B 129	o			Very black	DN	5	5'	19:02.1	-05° 18'	Jul 21	Aquila
B 130	o		x	Dusky	DN	3	16'	19:02.0	-05° 35'	Jul 21	Aquila
B 131				Black spot	DN	5	2' x 4'	19:02.4	-04° 22'	Jul 21	Aquila
B 132	o			Tadpole shaped	DN	6	8' x 16'	19:04.7	-04° 25'	Jul 22	Aquila
B 133		x		Scutum Star Cloud	DN	6	5' x 10'	19:06.2	-06° 54'	Jul 22	Aquila
B 134				Round & dark	DN	6	6'	19:06.9	-06° 14'	Jul 22	Aquila
B 135	o			Dusky spot	DN	6	13'	19:07.5	-03° 55'	Jul 22	Aquila
B 136	o		x	Dusky spot	DN	6	16'	19:07.7	-03° 54'	Jul 22	Aquila
B 137	o			near South end of B138	DN	?	?	19:16.0	-01° 19'	Jul 25	Aquila
B 138	o			Great curved lane	DN	2	180'	19:16.0	+00° 13'	Jul 25	Aquila

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B 139	o			Narrow black spot	DN	5	2' x 11'	19:18.0	-01° 24'	Jul 26	Aquila
B 140			x	Semi-vacant	DN	3	45'	19:19.7	+05° 05'	Jul 26	Aquila
B 141			x	North of B138	DN	1	53'	19:20.8	+01° 36'	Jul 26	Aquila
B 142	r	x		Narrow Lanes	DN	6	40'	19:39.7	+10° 31'	Jul 31	Aquila
B 143	r		x	"E" Cloud	DN	6	20'	19:40.9	+10° 57'	Jul 31	Aquila
B 144	r			Large	DN	1	6' x 3'	19:58.0	+35° 20'	Aug 05	Cygnus
B 145	r		x	Sharply defined	DN	4	45' x 16'	20:04.4	+37° 47'	Aug 06	Cygnus
B 146				Very small	DN	6	?	20:03.5	+36° 01'	Aug 06	Cygnus
B 147				Narrow E-W	DN	5	11'	20:06.8	+35° 22'	Aug 07	Cepheus
B 148				Very small	DN	5	3'	20:47.7	+59° 37'	Aug 17	Cepheus
B 149				Very small	DN	5	2	20:49.0	+59° 31'	Aug 18	Cepheus
B 150	o	x		Curved Filament	DN	5	60'	20:50.6	+56° 19'	Aug 18	Cepheus
B 151				Very small & very dark	DN	5	60'	21:08.2	+56° 19'	Aug 22	Cepheus
B 152	o		x	Small SE-NW lane	DN	4	3' x 15'	21:14.5	+61° 44'	Aug 19	Cepheus
B 153			x	Irregular	DN	5	19'	21:21.1	+56° 26'	Aug 19	Cepheus
B 154				Narrow NE-SW	DN	5	8'	21:21.4	+56° 36'	Aug 19	Cepheus
B 155			x	Round	DN	3	16'	21:32.1	+44° 58'	Aug 28	Cygnus
B 156				Pointed to North	DN	3	8'	21:34.0	+45° 35'	Aug 29	Cygnus
B 157			x	Round	DN	4	23'	21:33.7	+54° 40'	Aug 28	Cygnus
B 158				Dark spot	DN	?	3'	21:37.2	+43° 24'	Aug 29	Cygnus
B 159			x	Irregular	DN	5	25'	21:38.4	+43° 13'	Aug 30	Cygnus
B 160	r			Large & dark	DN	4	31'	21:37.9	+56° 13'	Aug 29	Cepheus
B 161	r			Comet shaped	DN	6	3'	21:40.4	+57° 49'	Aug 30	Cepheus
B 162	o			hin curve	DN	4	13'	21:41.1	+56° 19'	Aug 31	Cepheus
B 163	o	x		within IC 1396	DN	4	4'	21:42.2	+56° 42'	Sep 01	Cepheus
B 164	o			V shaped	DN	5	20'	21:46.5	+51° 05'	Sep 01	Cygnus
B 165				Thin lane	DN	5	1' x 18'	21:48.9	+60° 12'	Sep 02	Cepheus
B 166				Round	DN	5	5'	21:51.1	+60° 05'	Sep 03	Cepheus
B 167				Small irregular round	DN	5	5'	21:51.9	+60° 04'	Sep 03	Cepheus
B 168	r	x		Narrow E-W Lane	DN	4	10'	21:53.4	+47° 16'	Sep 03	Cygnus
B 169	o	x		Narrow Curved Lane	DN	5	80'	21:58.9	+58° 45'	Sep 04	Cepheus
B 170	o			Irregular black strip	DN	4	4' x 26'	21:58.0	+58° 57'	Seo 04	Cepheus
B 171	r		x	Irregular broken region	DN	5	17' x 91'	22:01.3	+58° 52'	Sep 04	Cepheus
B 172				?	DN	?	?	?	?	?	?
B 173	o			Small star North edge	DN	6	4'	22:07.4	+59° 40'	Sep 05	Cepheus
B 174	o			Narrow irregular	DN	6	19'	22:07.3	+59° 04'	Sep 05	Cepheus
B 175				Cave Nebula	DN	3	60'	22:13.1	70° 45'	Sep 08	Cepheus
B 176				?	DN	?	?	?	?	?	?
B 177				?	DN	?	?	?	?	?	?
B 178				?	DN	?	?	?	?	?	?
B 179				?	DN	?	?	?	?	?	?
B 180				?	DN	?	?	?	?	?	?
B 181				?	DN	?	?	?	?	?	?
B 182				?	DN	?	?	?	?	?	?
B 183				?	DN	?	?	?	?	?	?
B 184				?	DN	?	?	?	?	?	?
B 185				?	DN	?	?	?	?	?	?
B 186				?	DN	?	?	?	?	?	?

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B 187				?	DN	?	?	?	?	?	?
B 188				?	DN	?	?	?	?	?	?
B 189				?	DN	?	?	?	?	?	?
B 190				?	DN	?	?	?	?	?	?
B 191				?	DN	?	?	?	?	?	?
B 192				?	DN	?	?	?	?	?	?
B 193				?	DN	?	?	?	?	?	?
B 194				?	DN	?	?	?	?	?	?
B 195				?	DN	?	?	?	?	?	?
B 196				?	DN	?	?	?	?	?	?
B 197				?	DN	?	?	?	?	?	?
B 198				?	DN	?	?	?	?	?	?
B 199				?	DN	?	?	?	?	?	?
B 200				?	DN	?	?	?	?	?	?
B 201				Small	DN	?	10'	02:13.0	+57° -05'	Nov 08	Perseus
B 202			x	Elongated NW-SE	DN	4	12' x 33'	03:26.3	+30° 11'	Nov 11	Aries
B 203			x	Elongated E-W	DN	4	14'	03:26.4	+30° 41'	Nov 11	Aries
B 204				Irregular	DN	5	14'	03:28.5	+30° 11'	Nov 12	Aries
B 205				Two dark strips	DN	5	15'	03:28.5	+31° 06'	Nov 12	Perseus
B 206				Diffuse	DN	5	5'	03:29.1	+30° 11'	Nov 12	Aries
B 207				Small black spot	DN	?	?	04:04.6	+26° 20'	Nov 21	Taurus
B 208				Darker spot in lane	DN	?	?	04:11.5	+25° 09'	Nov 22	Taurus
B 209				Extension from B7	DN	?	?	04:12.4	+28° 19'	Nov 22	Taurus
B 210			x	Darker spot in lane	DN	5	34'	04:15.5	+25° 03'	Nov 24	Taurus
B 211	o			SE from B7	DN	5	30'	04:17.2	+27° 48'	Nov 25	Taurus
B 212				Darker spot in lane	DN	5	?	04:19.2	+25° 18'	Nov 26	Taurus
B 213	o			Dark spot in lane	DN	?	28'	04:21.2	+27° 03'	Nov 26	Taurus
B 214	o				DN	?	5'	04:21.9	+28° 32'	Nov 26	Taurus
B 215	o			Darker spot in lane	DN	5	10' x 20'	04:23.5	+25° 02'	Nov 26	Taurus
B 216				Dark spot in lane	DN	?	?	04:24.0	+26° 37'	Nov 26	Taurus
B 217				Dark lane from B7	DN	?	?	04:27.6	+27° 07'	Nov 27	Taurus
B 218				Triangular	DN	?	15'	04:28.1	+26° 16'	Nov 27	Taurus
B 219			x	NE-SW lane	DN	3	55' x 3°	04:33.5	+29° 27'	Nov 29	Taurus
B 220				Round	DN	?	7'	04:41.5	+25° 59'	Nov 30	Taurus
B 221				Partly vacant	DN	?	45'	04:44.0	+31° 44'	Dec 01	Auriga
B 222				Roubd	DN	?	10'	05:08.4	+32° 10'	Dec 07	Auriga
B 223			x	Fan shaped	DN	3	8' x 24'	05:21.0	+08° 23'	Dec 10	Orion
B 224				Indefinite	DN	?	20'	05:23.9	+10° 37'	Dec 11	Orion
B 225			x	South from B30	DN	5	14'	05:29.1	+12° 02'	Dec 13	Orion
B 226	o			Dark spot	DN	?	20'	05:36.5	+33° 42'	Dec 14	Auriga
B 227				Round	DN	?	12'	06:07.4	+19° 39'	Dec 22	Orion
B 228	o			Large dark region	DN	6	80' x 310'	15:44.0	-34° 30'	Jun 01	Lupus
B 229			x	Indefinite	DN	4	63'	16:18.4	-26° 08'	Jun 10	Scorpius
B 230			x	Round	DN	3	65'	16:28.2	-17° 07'	Jun 13	Ophiuchus
B 231	o			Dusky	DN	6	30'	16:38.6	-35° 25'	Jun 15	Scorpius
B 232				Dusky	DN	6	10'	16:43.7	-39° 49'	Jun 16	Scorpius
B 233	o			Diffuse	DN	5	20' x 55'	16:44.7	-35° 24'	Jun 16	Scorpius
B 234			x	Narrow lane	DN	1	6' x 3°	16:53.6	-32° 05'	Jun 18	Scorpius

^ID	1	2	3	Description	Type	Opacity	Size	RA	DEC	Date	Constellation
B 235				Elongated NE-SW	DN	6	7'	16:47.1	-44° 28'	Jun 18	Scorpius
B 236				Indistinct dark lanes	DN	?	?	16:48.0	-29° 48'	Jun 19	Scorpius
B 237				Sharply curved	DN	1	37'	16:48.9	-29° 58'	Jun 19	Scorpius
B 238				Irregular	DN	6	13'	16:52.3	-23° 07'	Jun 18	Ophiuchus
B 239				Curved	DN	1	15'	16:55.0	-31° 07'	Jun 19	Scorpius
B 240	o			Black	DN	?	20'	16:59.3	-35° 21'	Jun 20	Scorpius
B 241			x	Dusky & diffuse	DN	2	6' x 18'	17:03.4	-30° 34'	Jun 21	Scorpius
B 242	o			Elongated E-W	DN	?	8' x 30'	17:05.1	-32° 25'	Jun 21	Scorpius
B 243			x	Very irregular	DN	3	30'	17:10.5	-29° 44'	Jun 22	Ophiuchus
B 244			x	Irregular	DN	5	20' x 30'	17:10.5	-28° 24'	Jun 22	Ophiuchus
B 245			x	Round	DN	3	18'	17:12.5	-29° 14'	Jun 23	Ophiuchus
B 246			x	Irregular	DN	3	38'	17:08.3	-22° 44'	Jun 21	Ophiuchus
B 247				Black	DN	3	4'	17:13.1	-30° 15'	Jun 23	Scorpius
B 248				Irregular E-W	DN	5	10'	17:13.1	-28° 59'	Jun 23	Ophiuchus
B 249				Very tin line	DN	5	5' x 20'	17:13.1	-29° 09'	Jun 23	Ophiuchus
B 250			x	Dark Horse	DN	4	11'	17:12.5	-28° 24'	Jun 23	Ophiuchus
B 251			x	Elongated SE-NW	DN	3	5' x 20'	17:17.1	-19° 43'	Jun 24	Ophiuchus
B 252			x	Triangular	DN	5	12'	17:15.6	-32° 13'	Jun 24	Scorpius
B 253				Irregular	DN	?	60'	17:15.0	-22° 33'	Jun 24	Ophiuchus
B 254				Elongated E-W	DN	5	20' x 60'	17:20.5	-30° 07'	Jun 25	Scorpius
B 255				Dusky	DN	5	5'	17:20.6	-23° 27'	Jun 25	Ophiuchus
B 256	o	x	x	1.5° South of Stem	DN	5	21'	17:23.5	-29° 03'	Jun 26	Ophiuchus
B 257		x		+ Faint Reflect Neb	DN	5	15'	17:22.8	-35° 37'	Jun 26	Scorpius
B 258				Irregular	DN	?	40'	17:22.9	-34° 43'	Jun 26	Scorpius
B 259	o	x	x	50' South of M9	DN	4	11'	17:23.4	-19° 13'	Jun 26	Ophiuchus
B 260				Diffuse	DN	?	10'	17:24.8	-25° 37'	Jun 26	Ophiuchus
B 261	o		x	Elongated E-W	DN	4	7' x 12'	17:25.4	-23° 00'	Jun 27	Ophiuchus
B 262	o			Large dark region	DN	4	30'	17:25.0	-22° 36'	Jun 27	Ophiuchus
B 263					DN	5	30'	17:26.9	-42° 46'	Jun 28	Scorpius
B 264				Narrow black lane	DN	4	10'	17:27.2	-25° 31'	Jun 28	Ophiuchus
B 265			x	Irregular	DN	4	7' x 18'	17:29.4	-26° 02'	Jun 28	Ophiuchus
B 266			x	Curved	DN	3	43'	17:27.3	-20° 52'	Jun 28	Ophiuchus
B 267				Small very black	DN	5	4'	17:28.5	-25° 13'	Jun 28	Ophiuchus
B 268	o			Irreguar	DN	4	60'	17:31.0	-20° 30'	Jun 28	Ophiuchus
B 269				Dusky	DN	?	60'	17:32.2	-22° 45'	Jun 28	Ophiuchus
B 270			x	Dark Horse's Head	DN	5	20'	17:32.3	-20° 17'	Jun 28	Ophiuchus
B 271				Dusky	DN	?	120'	17:34.0	-34° 15'	Jun 29	Scorpius
B 272			x	Irregular	DN	3	59'	17:36.4	-23° 02'	Jun 29	Ophiuchus
B 273				At North end of B271	DN	?	15'	17:38.5	-33° 20'	Jun 30	Scorpius
B 274				Triangular	DN	4	18'	17:38.1	-22° 43'	Jun 30	Ophiuchus
B 275	r		x	West of M6	DN	4	3.5°	17:42.5	-30° 01'	Jul 01	Scorpius
B 276			x	Dark Horse Rider	DN	2	12'	18:29.9	-23° 47'	Jul 14	Sagittarius
B 277			x	Large V	DN	4	10'	17:40.9	-23° 01'	Jul 01	Ophiuchus
B 278				Round	DN	4	15'	17:42.6	-32° 18'	Jul 02	Scorpius
B 279				Irregular	DN	3	60'	17:44.0	-22° 33'	Jul 02	Sagittarius
B 280				Irregular dusky	DN	3	60'	17:44.9	-20° 43'	Jul 02	Sagittarius
B 281			x	Dark loop	DN	2	33'	17:45.4	-24° 11'	Jul 02	Sagittarius
B 282				NE-SWdark lane	DN	?	18'	17:48.6	-23° 27'	Jul 03	Sagittarius

^ID	1	2	3	Description	Type	Opacity	Size	RA	DEC	Date	Constellation
B 283	o			Irregular dusky	DN	5	75'	17:51.0	-33° 52'	Jul 03	Scorpius
B 284				Curved	DN	?	25'	17:50.1	-14° 22'	Jul 03	Serpens Cauda
B 285				Diffuse	DN	?	15'	17:51.5	-12° 52'	Jul 03	Serpens Cauda
B 286				Diffuse	DN	?	15'	17:53.1	-35° 37'	Jul 04	Scorpius
B 287	o	x		30' South of M7	DN	5	30'	17:54.4	-35° 11'	Jul 04	Scorpius
B 288				Black, diffuse to NE	DN	?	2'	17:57.1	-37° 05'	Jul 05	Scorpius
B 289	o			Dark between clouds	DN	4	7' x 35'	17:56.6	-29° 01'	Jul 05	Sagittarius
B 290				Very small	DN	?	3'	17:59.3	-37° 08'	Jul 06	Corona Australis
B 291				Small, round, black	DN	?	5'	17:59.7	-33° 53'	Jul 06	Scorpius
B 292				Irregular, broken	DN	?	60'	18:00.6	-33° 20'	Jul 06	Sagittarius
B 293				U shaped	DN	?	18'	18:01.2	-35° 20'	Jul 06	Sagittarius
B 294				Star in SW	DN	3	3'	18:01.5	-28° 36'	Jul 06	Sagittarius
B 295	o			Rich soft details	DN	?	35'	18:04.1	-31° 09'	Jul 07	Sagittarius
B 296	o			Narrow lane	DN	?	1' x 6'	18:04.1	-24° 31'	Jul 07	Sagittarius
B 297			x	Irregular	DN	3	75' x 4°	18:04.3	-18° 59'	Jul 08	Sagittarius
B 298				5' SE of NGC 6528	DN	?	4	18:05.2	-30° 05'	Jul 08	Sagittarius
B 299				Small spots in cloud	DN	3	10'	18:06.3	-27° 17'	Jul 08	Sagittarius
B 300				30' East of B87	DN	5	?	18:07.0	-32° 39'	Jul 08	Sagittarius
B 301				Dusky lane	DN	3	30'	18:08.6	-18° 42'	Jul 08	Sagittarius
B 302				Dark spot	DN	5	30'	18:09.2	-23° 58'	Jul 09	Sagittarius
B 303	o	x		In Bright Neb IC4685	DN	5	1'	18:09.2	-24° 07'	Jul 09	Sagittarius
B 304				Lanes SW of B92	DN	3	90'	18:13.0	-18° 43'	Jul 10	Sagittarius
B 305				Streamers from a spot	DN	?	13'	16:14.6	-31° 48'	Jul 10	Sagittarius
B 306				Small narrow lane	DN	3	4	18:15.5	-25° 42'	Jul 10	Sagittarius
B 307					DN	3	6'	18:18.6	-17° 57'	Jul 11	Sagittarius
B 308			x	Very small	DN	3	16'	18:18.3	-22° 08'	Jul 11	Sagittarius
B 309				Irregular	DN	?	5'	18:23.1	-24° 01'	Jul 12	Sagittarius
B 310			x	Small star near center	DN	3	23'	18:28.2	-17° 48'	Jul 14	Sagittarius
B 311				NE-SW lane	DN	4	6' x 35'	18:30.4	-17° 40'	Jul 14	Sagittarius
B 312	o	x		2.5° E of M17	DN	4	100'	18:30.9	-15° 08'	Jul 14	Scutum
B 313				E-W narrow curved	DN	?	15'	18:35.9	-15° 41'	Jul 15	Scutum
B 314	o			Irregular	DN	5	28'	18:37.1	-09° 42'	Jul 16	Scutum
B 315				Round	DN	3	5'	18:42.3	-20° 01'	Jul 17	Sagittarius
B 316				South end sharp	DN	4	6'	18:41.8	-02° 08'	Jul 17	Aquila
B 317				NE-SW Dusky lane	DN	4	5' x 20'	18:45.8	-14° 12'	Jul 18	Scutum
B 318				Straight dark line	DN	2	2' x 90'	18:49.7	-06° 23'	Jul 19	Scutum
B 319				Thin curved	DN	?	7'	18:51.9	-01° 16'	Jul 20	Aquila
B 320	o		x	Irregular	DN	4	25'	18:52.0	-05° 46'	Jul 20	Scutum
B 321				Dusky	DN	3	7' x 15'	18:54.1	-11° 17'	Jul 20	Scutum
B 322				Very small & black	DN	?	2'	18:55.8	-04° 27'	Jul 20	Scutum
B 323				A black parallelogram	DN	?	17'	18:57.6	-03° 25'	Jul 21	Serpens Cauda
B 324				Dusky loop	DN	3	30'	18:59.4	-02° 59'	Jul 21	Aquila
B 325				NW-SE irregular	DN	?	15'	18:59.4	-04° 03'	Jul 21	Aquila
B 326			x	E-W narrow	DN	2	3' x 26'	19:03.0	-00° 23'	Jul 22	Aquila
B 327				N-S curved	DN	3	3' x 30'	19:04.1	-05' 07'	Jul 22	Aquila
B 328				Small & black	DN	6	4'	19:04.8	-04° 14'	Jul 22	Aquila
B 329				Dusky spot in star cloud	DN	2	6'	19:07.0	+03° 11'	Jul 23	Aquila
B 330			x	Round	DN	4	27'	19:19.5	+07° 33'	Jul 26	Aquila

^ID	1	2	3	Description	Type	Opacity	Size	RA	DEC	Date	Constellation
B 331				Dusky narrow lane	DN	1	3' x 40'	19:26.0	+07° 34'	Jul 27	Aquila
B 332				Dark lanes	DN	1	?	19:28.0	+08° 45'	Jul 28	Aquila
B 333			x	Irregular lanes	DN	3	3' x 60'	19:29.1	+10° 40'	Jul 29	Aquila
B 334	o			Small dark marking	DN	4	2' x 4'	19:35.1	+12° 19'	Jul 30	Aquila
B 335				Very small & black	DN	6	6'	19:36.9	+07° 36'	Jul 30	Aquila
B 336				Dark area	DN	5	2'	19:36.7	+12° 20'	Jul 30	Aquila
B 337	o		x	Spot with NW lane	DN	4	3' x18'	19:37.1	+12° 27'	Jul 30	Aquila
B 338				Dusky	DN	3	8'	19:43.0	+07° 27'	Aug 01	Aquila
B 339				Broken dusky region	DN	2	60'	19:44.0	+08° 17'	Aug 01	Aquila
B 340				Irregular curved	DN	5	7'	19:48.7	+11° 24'	Aug 02	Aquila
B 341				E-W narrow lane	DN	3	1.5' x 30'	19:50.0	+34° 16'	Aug 02	Cygnus
B 342				E-W Lanes	DN	4	4'	20:09.5	+41° 12'	Aug 07	Cygnus
B 343	o	x		Near Gamma Cygnus	DN	5	10' x 5'	20:13.5	+40° 16'	Aug 09	Cygnus
B 344			x	Arrowhead	DN	3	7'	20:16.2	+40° 13'	Aug 10	Cygnus
B 345				Curved	DN	?	15'	20:21.0	+46° 33'	Aug 11	Cygnus
B 346		x		Patchy Area	DN	6	10' x 4'	20:26.7	+43° 45'	Aug 12	Cygnus
B 347		x	x	Narrow Lane	DN	4	54'	20:25.0	+40° 10'	Aug 12	Cygnus
B 348				N. Coal Sack	DN	3	240'	20:34.4	+42° 06'	Aug 14	Cygnus
B 349				N-S curved	DN	?	6'	20:47.4	+43° 57'	Aug 17	Cygnus
B 350				Small round dusky	DN	6	3'	20:49.1	+45° 52'	Aug 17	Cygnus
B 351				NE-SW crooked	DN	?	3' x25'	20:52.4	+47° 24'	Aug 18	Cygnus
B 352	r	x		N. of N. American	DN	5	3' x 15'	20:57.2	+45° 53'	Aug 19	Cygnus
B 353	r			N-S dusky lane	DN	?	8' x 12'	20:57.4	+45° 28'	Aug 19	Cygnus
B 354				NE-SW irregular lane	DN	2	60'	20:58.0	+58° 09'	Aug 20	Cepheus
B 355				V shaped	DN	?	5'	20:59.6	+43° 11'	Aug 20	Cygnus
B 356				Irregular + NE lane	DN	5	24' x 90'	20:59.9	+46° 11'	Aug 20	Cygnus
B 357				Irregular dusky	DN	5	30'	20:59.9	+55° 34'	Aug 20	Cepheus
B 358				Diffuse	DN	?	20	21:05.7	+43° 16'	Aug 21	Cygnus
B 359				Narrow dusky lane	DN	5	7' x 20'	21:06.8	+57° 10'	Aug 21	Cepheus
B 360				Zig-Zag	DN	5	54'	21:07.9	+56° 30'	Aug 22	Cepheus
B 361	r		x	Round + West lane	DN	4	21' x 60'	21:12.9	+47° 23'	Aug 23	Cygnus
B 362	o			NE-SW elongated	DN	5	5' x 11'	21:23.9	+50° 12'	Aug 26	Cygnus
B 363				NE-SW dusk lane	DN	3	7' x 40'	21:24.9	+48° 56'	Aug 26	Cygnus
B 364				Many dark lanes	DN	5	75'	21:34.0	+54° 33'	Aug 29	Cygnus
B 365	r		x	S shaped	DN	4	10'	21:35.7	+56° 44'	Aug 29	Cepheus
B 366			x	Roundish	DN	3	13'	21:40.1	+59° 34'	Aug 31	Cepheus
B 367				NW-SE lane	DN	5	5'	21:44.4	+57° 10'	Sep 01	Cepheus
B 368				NE-SW lane	DN	5	14'	21:50.9	+58° 59'	Sep 02	Cepheus
B 369				Round	DN	3	5'	22:15.9	+56° 01'	Sep 08	Cepheus
B 370				Narrow dark lanes	DN	?	?	22:34.0	+56° 38'	Sep 13	Lacerta

Challenge #1 = Astronomical League (req=26 / opt=95), #2 = Saguaro (39), #3 = East Valley Astronomy Club (97)