

B.D.O. #	Plates	α 1875	δ 1875	α 2000	δ 2000	Gal Long	Gal Lat	Description
1	3	3h 25m 14s	+30° 44'	3h 31m 44s	+31° 26'	159°	-20	Large, indefinite, diam. 1/2°
2	3	3h 25m 44s	+31° 54'	3h 32m 14s	+32° 36'	158°	-19	Indefinite, elongated SE and NW, diam. 20'
3	3	3h 32m 14s	+31° 34'	3h 38m 44s	+32° 16'	159°	-19	Irregular, dark space in nebula, diam. 20', curved, bright strip of
4	3	3h 36m 14s	+31° 24'	3h 42m 45s	+32° 6'	160°	-18	Very large, indefinite
5	3	3h 40m 0s	+32° 30'	3h 46m 31s	+33° 12'	160°	-17	Indefinite, elongated NE and SW diam. 1°, Eta Persei (B.D. +32°667, 5m.8) near NE side
6		3h 46m 30s	+55° 45'	3h 53m 10s	+56° 27'	146°	2	Round, indefinite
7	5	4h 9m 40s	+28° 15'	4h 16m 11s	+28° 57'	168°	-16	Large, irregular, with brighter condensation (B 10) in SE part
8		4h 7m 53s	+54° 56'	4h 14m 34s	+55° 38'	149°	3	Center of a dark, irregular lane about 2°.6 long and 22' \pm across, very much like the dark lanes E. of ρ Ophiuchi
9		4h 9m	+54° 45'	4h 15m 41s	+55° 27'	149°	3	Dark, irregular vacancy. This is the middle of a great vacancy extending east and west, the continuous part of which is 2 1/2° long and about 1/2° wide. It really extends in a more or less broken form for about 6°. There is a wide region extending south of it for a couple of degrees, nearly to the star BD+53°750 (5m.0) whose position is $\alpha = 4h 6m 58s$, $\delta = +53^\circ 18'$. To the east it breaks up into more or less separate spots, somewhat resembling those at the east end of the great lane from Rho Ophiuchi, but unlike that lane it does not originate in a larger vacant space or a nebula. Its borders are not so definite as the Rho Ophiuchi lane. It is approximately
10	5	4h 10m 57s	+27° 58'	4h 17m 28s	+28° 40'	168°	-16	The brightest part of B 7, diam. about 8'
11		4h 16m 37s	+54° 45'	4h 23m 19s	+55° 27'	150°	4	East end of irregular lane, B 8
12		4h 19m 52s	+53° 58'	4h 26m 33s	+54° 40'	151°	4	Isolated dark spot SE of B 11, diam. 24', irregularly round with extension E from NE side
13		4h 21m 17s	+54° 37'	4h 27m 59s	+55° 19'	151°	4	Irregular, diam. 11', irregular darker inside with a rather sharp
14	5	4h 32m 20s	+25° 30'	4h 38m 50s	+26° 12'	174°	-14	Very small, bright nebula, diam 3'. A bright spot in the dark nebula B 22. (Position given in Astrophysical Journal, 49, 14, 1919, in error
15		4h 22m 50s	+46° 21'	4h 29m 28s	+47° 3'	157°	-1	Elliptical, diam. 10' x 15' slightly NW and SE. One of the finest examples of a dark object seen against the ordinary sky and away from the Milky Way. The background on which the stars shine is uniform over the entire plate. The object is in a region somewhat larger than itself, where there are relatively few stars, and is black by contrast with the sky alone. It clearly shows the presence of a feeble uniform luminosity in space which, from the appearance of similar objects in widely different parts of the sky, leads to the belief that this feeble illumination of distant space is universal. If this object were
16		4h 23m 20s	+46° 20'	4h 29m 58s	+47° 2'	157°	-1	Very small, elongated N and S, close to SE edge of B 15
17		4h 23m 25s	+46° 15'	4h 30m 3s	+46° 57'	157°	-1	Very small, elongated N and S, close to E edge of B 15
18	5	4h 23m 40s	+24° 5'	4h 30m 10s	+24° 47'	173°	-16	Diam. 1°, group of dark spots
19	5	4h 26m	+26° 0'	4h 32m 30s	+26° 42'	172°	-14	Large, indefinite, diam. 1°
20		4h 27m 30s	+50° 43'	4h 34m 10s	+51° 25'	154°	2	In S part of larger, relatively vacant area nearly 1° in diam. This is the dark object mentioned by Espin in Monthly Notices, 58, 334, 1898. It is close north to a small group of faint stars and is 6' or 8' in diameter. In a somewhat larger vacant space. It is not so definite
21		4h 27m 50s	+55° 6'	4h 34m 33s	+55° 48'	151°	5	Indefinite, irregularly round, diam. 10'

B.D.O. #	Plates	α 1875	δ 1875	α 2000	δ 2000	Gal Long	Gal Lat	Description
22	5	4h 31m	+25° 48'	4h 37m 31s	+26° 30'	173°	-14	Irregular, unequally dark, extended SE and NW, diam. 2°. This is a very large region of obscure nebulosity with several darker streaks in it tending northwest. It is partly separated from another starless region lying about 2° to the west and north. Near the middle of the first of the se regions is a small luminous nebula with a faint fan-shaped extension for 10' to the northeast (B 14). This is undoubtedly a brighter condensation of the great obscuring mass
23	5	4h 32m 40s	+29° 38'	4h 39m 12s	+30° 20'	170°	-11	Diam. 5', sharply pointed to the SE, B.D.+29°728 (6m.5) in N part
24	5	4h 35m 0s	+29° 30'	4h 41m 32s	+30° 12'	171°	-11	Diam. 8', sharply pointed to the S
25		4h 42m 56s	+45° 48'	4h 49m 34s	+46° 30'	159°	1	Irregularly round, diam. 8', a good example of a dark or more or less
26		4h 46m 40s	+30° 25'	4h 53m 12s	+31° 7'	172°	-8	Irregular, diam. 5', B 26, 27, and 28 are close NW of B.D.+30°741 (6m.8), which is involved in feeble nebulosity
27		4h 47m 10s	+30° 21'	4h 53m 42s	+31° 3'	172°	-8	Irregular, diam. 5'
28		4h 47m 54s	+30° 26'	4h 54m 26s	+31° 8'	172°	-8	Irregular, diam. 4'
29		4h 58m 20s	+31° 25'	5h 4m 53s	+32° 7'	173°	-5	Round, indefinite, diam. 10'
30	6	5h 23m 15s	+12° 40'	5h 29m 43s	+13° 22'	11°	-11	Large dark area with few stars, diam. 67'. There is a nebulous border, 1/2° wide, to the semi-vacant region extending 1° east and north from BD+12°803 (7m.0). Apparently this nebulous border extends many degrees east in a very diffused manner. There is a narrow dark lane extending south from the semi-vacant region, running close west of BD+12°803 to a point nearly 1° due south of BD+12°801 (6m.9) There is a small fan-shaped nebula close north of a small star in the position $\alpha = 5h 24m 30s$, $\delta = +12^{\circ}3'.9$. A small
31	6	5h 25m 0s	+12° 40'	5h 31m 28s	+13° 22'	12°	-11	Diam. 30', extended NE and SW, the E and darkest part of B 30
32	6	5h 25m 8s	+12° 20'	5h 31m 36s	+13° 2'	12°	-11	Dark projection from S end of B 31 to the E
33		5h 34m 36s	-2° 32'	5h 40m 59s	+1° 50'	26°	-16	Dark mass, diam. 4', on nebulous strip extending S from ζ Orionis (see Ap. J., 38, 500, 1913, and Plate XX)
34	7	5h 35m 20s	+32° 35'	5h 41m 55s	+33° 17'	176°	2	Round, starless, indefinite, diam. 20'
35	6	5h 38m 40s	+9° 0'	5h 45m 7s	+9° 42'	17°	-10	Elongated E and W, 20' x 10', with an extension SE, three small
36	6	5h 43m	+7° 23'	5h 49m 26s	+8° 5'	19°	-10	Irregular narrow dark lane 2° long, NE and SW. The NE end connects brokenly with B 35. Well shown on Plate 21, Lick
37		6h 26m	+10° 34'	6h 32m 28s	+11° 15'	21°	1	Irregular, semi-vacant region 2 1/2° - 3° long. This region is abruptly terminated on the south side by the nebulosity extending north from 15 Monocerotis. Its west side ends abruptly in $\alpha = 6h 22m 15s$, $\delta = +12^{\circ}26'$. B 37, 38, and 39 are shown in Plates 28 and 29 (ibid.).
38		6h 26m 45s	+11° 10'	6h 33m 13s	+11° 51'	20°	1	Irregular vacancy, diam. 1°. This seems to refer to a portion of B 37
39		6h 31m 8s	+10° 26'	6h 37m 36s	+11° 7'	22°	2	Small, sharply defined, elongated spot in the nebulosity NW of 15
40	12	16h 7m 24s	-18° 39'	16h 13m 33s	-17° 59'	356°	23	Diffused dark spot, diam. 15', small star in it. This spot and B 41 are connected with the great nebula about Ny Scorpii and are doubtless denser opaque masses of the nebula. There is a larger dark region belonging to this same system in $\alpha = 16h 23m$, $\delta = -19^{\circ}30'$ (B 43), from which broken dark lanes somewhat like those from Rho
41	12	16h 15m 0s	-19° 20'	16h 21m 8s	-18° 40'	357°	22	Diffused dark spot, diam. 3/4°

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42	13	16h 18m	-23° 9'	16h 24m 4s	-22° 29'	354°	19	Great nebula of ρ Ophiuchi. This object is put in this list because, though not wholly dark, it is partly so, and the evident obscuration produced by it puts it in the class for which the catalogue is made. The semi-vacant region in which this, the great nebula of Rho Ophiuchi, lies is about 3 1/2° in diameter. For references to the visual discovery and early observations of this strange region see <i>Astronomische Nachrichten</i> , 138, 211, 1895; <i>Popular Astronomy</i> , 5,
43	13 14	16h 23m	-19° 30'	16h 29m 7s	-18° 50'	358°	20	Large dark region
44	13 14 15 18	16h 33m	-23° 50'	16h 39m 3s	-23° 10'	356°	16	Dark lane E from ρ Ophiuchi region. This is the middle of the main part of the great vacant lane that runs east from the region of Rho Ophiuchi. It is about 32' wide and has its beginning in a vacant area in which is the star 22 Scorpii (CD-24°12695, 5m.5). It runs slightly northeast to about α = 16h 40m, δ = -23°40'. From this point it extends in a broken chain of dark spots to a little south of B 63. Its
44a	16	16h 36m 8s	-40° 6'	16h 41m 52s	-39° 26'	344°	5	Irregular, diam. 5', sharpest on SE side, CD-40°10662 (9m.0) close N. Apparently a real, dark object
45	13 14	16h 39m	-21° 22'	16h 45m 5s	-20° 42'	359°	16	Rather definite, 2° long. Extended northeast and southwest with an irregular projection southwest that connects it with the Rho Ophiuchi region. This appears to be a real, dark object.
46	14	16h 49m 42s	-22° 32'	16h 55m 46s	-21° 52'	360°	13	Irregular, definite, a string of small stars in the middle
47	14	16h 52m 12s	-22° 27'	16h 58m 16s	-21° 47'	0°	13	Irregular, definite, diam. 15', connected with B 51 by two sharp lanes
48	16	16h 53m	-40° 30'	16h 58m 43s	-39° 50'	346°	2	Fairly well defined, 40' long NE and SW, 15' W and N of CD-40°11088 (8m.0), seems to be a real object
49	17	16h 54m 30s	-33° 5'	17h 0m 23s	-32° 25'	352°	6	Small, close SE of and involving CD-33°11668 (9m.3)
50	16 17	16h 54m 40s	-34° 12'	17h 0m 31s	-33° 32'	351°	5	Large, irregular, dark space. This is an irregular square 15' in diameter, sharply defined on the east side and diffused on the west, where there are broken extensions for 1/2°. The star CD-34°11418 (9m.8) is near the middle. The stars CD-34°11422 (9m.8) and -
51	14 19	16h 57m 14s	-22° 5'	17h 3m 18s	-21° 25'	1°	12	Definite, diam. 20'. One of a straggling group toward the eastern end of the dark lane from Rho Ophiuchi. Two irregular, dark lanes
52				0h 6m 24s	+0° 42'	100°	-60	
53	17	16h 58m	-33° 25'	17h 3m 52s	-32° 45'	352°	5	Large, diffuse, extended N and S 1/2°, curved toward the E and N
54	17	16h 58m 20s	-34° 5'	17h 4m 11s	-33° 25'	351°	5	Small, round, diam. 5', close S of 11 mag. star
55	15 17 18	16h 59m 28s	-31° 50'	17h 5m 22s	-31° 10'	353°	6	Irregular, diam. 16', best defined SE, CD-31°13582 (8m.9) near the
56	15 17 18	17h 0m 43s	-31° 56'	17h 6m 37s	-31° 16'	353°	6	Small, diam. 3', close E of CD-31°13609 (9m.0). This seems to be
57	14 18 19 20	17h 0m 50s	-22° 40'	17h 6m 54s	-22° 0'	1°	11	Diam. 5', elongated NE and SW
58	16	17h 2m 30s	-40° 15'	17h 8m 13s	-39° 35'	347°	0	Diam. 30', slightly extended N and S, a darker core at NE side
59	15 18 20 21	17h 3m 35s	-27° 20'	17h 9m 34s	-26° 40'	358°	8	Sink hole, diam 1°, at the W end of a wide broken lane from B 78
60	14 19 20	17h 4m 20s	-22° 17'	17h 10m 24s	-21° 37'	2°	11	Curved, 13' long, extended NE and SW, this and B 57 are the most distinct of a group of dark spots SW of the square end of B 63.
61	19 20	17h 7m 35s	-20° 20'	17h 13m 41s	-19° 40'	4°	11	Small, elongated E and W
62	19 20	17h 8m 46s	-20° 44'	17h 14m 52s	-20° 4'	4°	11	Diam. 19', very black in NW part, brightest of three stars in S part = BD-20°4696 (9m.4)
63	14 19 20	17h 9m	-21° 20'	17h 15m 5s	-20° 40'	3°	10	Large, definite, curved figure, convex to N, the W end abrupt, 1°37'

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64	19	17h 10m 0s	-18° 21'	17h 16m 8s	-17° 41'	6°	12	Cometary, W of M 9. This object is somewhat cometary in form and has a very black core or head that sharply abuts against the thick stratum of stars; from this it spreads out into a large dark area with much dark detail, filling quite a space close southwest of M 9. It thus resembles a dark comet with a dense and well-defined head and
65	18 20 21	17h 11m 50s	-26° 34'	17h 17m 49s	-25° 54'	359°	7	Definite, elongated, 12' E and W
66	18 20 21	17h 12m 10s	-26° 46'	17h 18m 9s	-26° 6'	359°	7	Definite, extended E and W, 8' long, CD-26°12082 (8m.7) 5' from
67	18 20 21	17h 13m 10s	-26° 44'	17h 19m 9s	-26° 4'	359°	6	Definite, extended N and S, connects B 65 and 66
67a	19 20 21	17h 15m 0s	-21° 46'	17h 21m 4s	-21° 6'	4°	9	Irregular, definite, diam. 13', BD-21°4591 (9m.5) in spot, near SE
68	18 19 20 21	17h 15m 0s	-23° 40'	17h 21m 2s	-23° 0'	2°	8	Small, irregular, sharply defined, diam. 4', about 20' SW of B 72
69	18 19 20 21	17h 15m 19s	-23° 48'	17h 21m 21s	-23° 8'	2°	8	Very small, irregular, sharply defined, extends N and S 4'
70	18 19 20 21	17h 15m 55s	-23° 55'	17h 21m 57s	-23° 15'	2°	8	Diam. 4', sharply defined on W side
71	18 19 20 21	17h 15m 25s	-23° 53'	17h 21m 27s	-23° 13'	2°	8	Very small, diam. 1 1/4' \pm
72	18 19 20 21	17h 16m 0s	-23° 30'	17h 22m 3s	-22° 50'	2°	8	S-shaped. This is a striking object. It is a thin, curved black marking, the exact form of the letter S or the figure 5, as the imagination or point of view may dictate. The southeast branch runs east for some distance passing close south of the star CD-23°13375 (9m.1). Its average thickness is about 2' - 3'. The position in the catalogue is for the southern part of the figure, or the bottom of the S
73	18 19 20 21	17h 16m 30s	-24° 10'	17h 22m 32s	-23° 30'	2°	7	very small, diam. 1', extended N and S
74	18 19 20 21	17h 17m 30s	-24° 5'	17h 23m 32s	-23° 25'	2°	7	Slightly curved, extending 5' N from CD-24°13325 (7m.1). Sharpest
75	19 20 21	17h 17m 47s	-21° 55'	17h 23m 51s	-21° 15'	4°	8	Curved and scalloped marking, BD-21°4598 (8m.3) on N edge (see Ap.J., 49, Plate II, 1919)
76	18 19 20 21	17h 18m	-24° 18'	17h 24m 2s	-23° 38'	2°	7	Irregular, narrow, black stip, 1/2° long E and W
77	18 19 20 21	17h 21m	-23° 45'	17h 27m 2s	-23° 5'	3°	7	Indefinite, diam. 1°, connected by a vacant strip with B 78
78	18 19 20 21	17h 25m	-25° 30'	17h 31m 0s	-24° 50'	2°	5	Very large, diam. 3°, CD-26°12152 (6m.2) S of the middle. This vacant region, with its extension to the west running south of Theta Ophiuchi, is visible to the naked eye (see Popular Astronomy, 14,
79	23 25	17h 30m 0s	-19° 32'	17h 36m 6s	-18° 52'	8°	7	1/2° long SE and NW, narrow, sharply defined
80	20 23	17h 30m 14s	-21° 12'	17h 36m 19s	-20° 32'	6°	6	Small, definite, 3' x 1', SW and NE, close SE of BD-21°4674 (8m.1)
81	20 21 23	17h 30m 55s	-23° 51'	17h 36m 57s	-23° 11'	4°	5	Very small, diffused, close SW of N.G.C. 6401
82	20 21 23	17h 31m 0s	-23° 42'	17h 37m 2s	-23° 2'	4°	5	Small, angular, well defined, 8' N of N.G.C 6401
83	20 21 23	17h 31m 20s	-24° 6'	17h 37m 22s	-23° 26'	4°	4	Irregular, diam. 7', several small stars in it, narrow extension to the
83a	23 25	17h 37m 54s	-19° 57'	17h 43m 60s	-19° 17'	8°	5	Small, definite, diam. 4', N and S, about 5' SE of BD-19°4698
84	23 25	17h 39m 0s	-20° 12'	17h 45m 6s	-19° 32'	8°	5	Irregular looped figure, sharply defined, 22' long E and W, extension from it 20' toward the NW. BD-20°4865 (8m.2) near west end and BD-20°4869 (9m.1) near east end (see Astrophysical Journal, Plate
84a	25	17h 50m 20s	-17° 39'	17h 56m 28s	-16° 59'	12°	4	Round, diam. 16', with extension 3/4' S, BD-17°4967 (9m.1) in center, perhaps some detail in it
85	29 30	17h 54m 50s	-23° 1'	18h 0m 52s	-22° 21'	7°	0	Trifid nebula. This is the southern part of the Trifid nebula, NGC 6514. The dark markings in this nebula are too well known to insert
86	26 27 30	17h 55m 9s	-27° 52'	18h 1m 6s	-27° 12'	3°	-2	Diam. 5', several small stars in it, the cluster N.G.C. 6520 close E, CD-27°12302 (7m.4) on NW edge. For the visual discovery of this object see Astronomische Nachrichten 108, 370, 1884.

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87	24 26 27 28	17h 56m 0s	-32° 30'	18h 1m 51s	-31° 50'	359°	-4	"Parrot's head", CD-32°13679 (9m.3) central, several smaller stars in it. CD-32°13666 (9m.6) on northwest edge. CD-32°13687 (9m.6)
88	29 30	17h 56m 56s	-24° 7'	18h 2m 57s	-23° 27'	7°	-1	Extended N and S, 2'.7 x 0'.5, in M 8. There are other well-known markings in this nebula. This one and B 89 are given as illustrations of dark markings in the sky shown in a relief against a nebulous or other luminous background. In this case these may be non-
89	29 30	17h 57m 20s	-24° 22'	18h 3m 21s	-23° 42'	7°	-1	Very small, diam. 0'.5, in M 8
90	26 27 30	18h 2m 30s	-28° 18'	18h 8m 26s	-27° 38'	4°	-4	Irregular, elongated, 3' N and S. In an irregular dusky space 13' in diameter. There are many similar dark spots in this region, but this one is perhaps the most distinct and is fairly characteristic of the
91	29 30	18h 2m 30s	-23° 43'	18h 8m 31s	-23° 3'	8°	-1	Diam. 5', edge of diffused nebulosity. This is a round, sharply defined, dark bay in the east side of a very diffused nebulosity which extends east from M 8. Photographs on July 26 and 27, 1905, show the planet Uranus in this bay. It was nearly central in the bay on July
92	25 29 31 32 34	18h 8m 16s	-18° 16'	18h 14m 23s	-17° 36'	13°	0	Black spot, 15' N and S, 9' E and W. This black spot, known to me in my early days of comet seeking, is very sharply defined on its east edge but less definite on the west. There is a twelfth-magnitude star near the middle with several other small stars (see <i>ibid.</i> , 38, 496,
93	29 31 32 34	18h 9m 35s	-18° 6'	18h 15m 42s	-17° 26'	13°	0	Cometary, a sharply defined black head 2' in diam., with a diffused tail 15' long running S, 20' NE of B 92
94	34 35	18h 18m 58s	-10° 44'	18h 25m 12s	-10° 4'	21°	1	Roundish, diam. 15', indefinite
95	34 35	18h 18m 37s	-11° 49'	18h 24m 50s	-11° 9'	20°	1	Large, indefinite, diam. 30', elongated
96	34 35	18h 19m 30s	-10° 22'	18h 25m 45s	-9° 42'	21°	1	Small, indefinite, elongated E and W
97	35	18h 22m 12s	-10° 0'	18h 28m 27s	-9° 20'	22°	1	Irregular, not very definite, diam. 1°
98	33	18h 25m 31s	-26° 9'	18h 31m 29s	-25° 29'	8°	-7	Very small, black, sharply defined, diam 3'. This object looks like a dark planetary nebula. CD-26°13264 (10m) is about 4' northwest, and CD-26°13262 (8m.6) about 10' southwest of the spot (see <i>ibid.</i> ,
99	32	18h 25m 48s	-21° 34'	18h 31m 51s	-20° 54'	12°	-5	Definite, 11' long E and W, 3' wide, E end is the larger, with a faint
100	35 37	18h 25m 50s	-9° 14'	18h 32m 6s	-8° 34'	23°	0	Definite, irregular, curved, 16' long NW and SE. Larger at east end. A small star in the southeast edge; BD-9°4761 (9m.0) at northwest
101	35 37	18h 25m 50s	-8° 54'	18h 32m 6s	-8° 14'	23°	1	Definite, irregular, 13' long NE and SW, 4' wide, separated from B 100 by a scattering of small stars
102	34 35	18h 30m 37s	-13° 51'	18h 36m 48s	-13° 11'	20°	-3	Rather definite, elongated NE and SW, 8' x 3'
103	36 37	18h 32m 42s	-6° 47'	18h 38m 60s	-6° 7'	26°	0	Irregular, diam. 4', one small star in it. Apparently a real object, the south of several dark markings covering a space 45' in diameter. They form a notched outline to the northwest side of the large star
104	36 37 38	18h 40m 42s	-4° 40'	18h 47m 2s	-4° 0'	29°	-1	Small, definite, caret-shaped object. This consists of a narrow straight black line 16' north and south, with a narrow spur at the south end extending west and north for 5'. The width of these lines
105	36 37	18h 41m 0s	-7° 3'	18h 47m 18s	-6° 23'	27°	-2	Very small, diam. 1/2', close NE of BD-7°4710 (8m.9)
106	36 37 39	18h 42m 11s	-5° 13'	18h 48m 30s	-4° 33'	29°	-1	Diam. 2', extended N and S, free of stars
107	36 37 39	18h 42m 52s	-5° 9'	18h 49m 11s	-4° 29'	29°	-2	Irregular, diam. 5', free of stars
108	36 37 39	18h 42m 52s	-6° 27'	18h 49m 10s	-5° 47'	28°	-2	Very small, diam. 3', not black, two narrow diverging lanes extending to the N, some small stars in it
109	36 37 39	18h 42m 50s	-7° 42'	18h 49m 7s	-7° 2'	26°	-3	Irregular, diam. 0'.7, close E of BD-7°4726 (8m.0)

B.D.O. #	Plates	α 1875	δ 1875	α 2000	δ 2000	Gal Long	Gal Lat	Description
110	36 37 38 39	18h 43m 30s	-4° 56'	18h 49m 50s	-4° 16'	29°	-2	Irregular, diam. 11', free of stars, a small star near the W edge
111	36 37 38 39	18h 44m	-5° 6'	18h 50m 19s	-4° 26'	29°	-2	Region 2° in diam., full of dark structures. This is a beautiful region of dark structures, to the east of 6 Aquilae (BD-4°4582, 4m.5) and north of the cluster M 11. It forms a wide crescent, with the convex side to the west. To the east it is irregular and broken. The stars
112	36 37 39	18h 44m 25s	-6° 49'	18h 50m 43s	-6° 9'	27°	-3	Diffused dark region, diam. 18 ±, perhaps due to want of stars
113	36 37 38 39	18h 44m 48s	-4° 28'	18h 51m 8s	-3° 48'	30°	-2	Irregular, diam. 16', small star in W part
114	36 37 39	18h 46m 27s	-7° 6'	18h 52m 44s	-6° 26'	27°	-3	Diam. 6', BD-7°4754 (9m.2) near middle, BD-7°4755 (9m.1) on S
115	36 37 39	18h 46m 36s	-6° 49'	18h 52m 54s	-6° 9'	28°	-3	Very small and black. Very narrow, running north and south for 7'; width 1'.4. It is in a small vacant region (see <i>ibid.</i> , pp. 7-9, for visual
116	36 37 39	18h 46m 48s	-7° 20'	18h 53m 5s	-6° 40'	27°	-3	Narrow, semi-vacant region extending 20' S from BD-7°4755 (9m.1)
117	36 37 39	18h 46m 58s	-7° 34'	18h 53m 15s	-6° 54'	27°	-4	Round, very black, diam. 1', sharply defined. This is at the south end of a larger dark region (B 116) with dark lanes running to the north and northeast. It is separated from B 118 by several very
117a	36 37 39	18h 47m 4s	-5° 0'	18h 53m 23s	-4° 20'	29°	-2	Black, irregular, diam. 7'
118	36 37 39	18h 47m 10s	-7° 36'	18h 53m 27s	-6° 56'	27°	-4	Definite, diam. 2', more definite and blacker than B 117
119	36 37 38 39	18h 47m 59s	-4° 42'	18h 54m 19s	-4° 2'	30°	-2	Very small, close NW of BD-4°4623 (9m.2)
119a	36 37 39	18h 48m 0s	-5° 20'	18h 54m 19s	-4° 40'	29°	-3	Irregular dark region, diam. 1/2°, liberally sprinkled with stars in its NW half, several narrow dark lanes in SE part
120	36 37 38 39	18h 48m 16s	-4° 45'	18h 54m 36s	-4° 5'	30°	-3	Very small, close SE of BD-4°4623 (9m.2), E side bounded by a curve of very small stars
121	36 37 38 39	18h 48m 48s	-4° 46'	18h 55m 8s	-4° 6'	30°	-3	Small dusky spot, 12 mag. Star in center
122	36 37 38 39	18h 50m 11s	-4° 55'	18h 56m 31s	-4° 15'	30°	-3	Small, diam. 4', narrow extension 4' N. Round, small, and black. The entire object is fairly well defined and uniformly dark. There is a
123	36 37 38 39	18h 51m 2s	-4° 53'	18h 57m 22s	-4° 13'	30°	-3	Roundish, diam. 1 1/2', a narrow spur 4' - 5' long from its NE edge, a narrow lane 18' long and 1 1/2' wide from its W
124	36 37 38 39	18h 51m 5s	-4° 31'	18h 57m 25s	-3° 51'	30°	-3	Small dark spot, diam. 3'
125	36 37 38 39	18h 51m 45s	-4° 33'	18h 58m 5s	-3° 53'	30°	-3	Dark, lune shaped, 9' E and W, fairly well defined on N border,
126	36 37 38 39	18h 52m 25s	-4° 42'	18h 58m 45s	-4° 2'	30°	-3	Dusky, round, rather definite, diam. 8'. An irregular narrow dark streak extends 9' to the northeast; another from its south side runs close to BD-4°4650 (7m.4). A small star in the northeast edge.
127	36 37 39	18h 54m 52s	-5° 37'	19h 1m 11s	-4° 57'	30°	-4	Irregular, diam. 4 1/2'. Very black in its southeast portion, diffused on the west side. B 127, 129, and 130 are connected in an irregular curve, convex to the west (see <i>ibid.</i> , p. 7, and Plate IV for an account of visual observations, and a photograph of this object and of B
128	36 37 38 39	18h 55m 3s	-4° 45'	19h 1m 23s	-4° 5'	30°	-4	Irregular, dusky, fairly well defined, diam. 10'. A narrow extension 13' long from the northeast side. A small star close southwest of it.
129	37 39	18h 55m 25s	-5° 29'	19h 1m 44s	-4° 50'	30°	-4	Very black, sharply defined, diam. 5', a small star at the W end. Somewhat rectangular in form with projections to the east. It is the blacker portion of a dark region 10' in diameter.
130	37	18h 55m 16s	-5° 45'	19h 1m 35s	-5° 6'	30°	-5	Dusky, not well defined, length 7'
131	37 38 39	18h 55m 39s	-4° 33'	19h 1m 59s	-3° 54'	31°	-4	Black spot, about 2' x 4'. This is a very small back spot with a small star on the north border and another on the south; a fine curve of six or seven very small stars runs northwest from its north edge. It is located at the northeast end of the narrow extension from B 128.

B.D.O. #	Plates	α 1875	δ 1875	α 2000	δ 2000	Gal Long	Gal Lat	Description
131a				h m s	° '	96°	-60	
132	37 38 39	18h 57m 51s	-4° 37'	19h 4m 11s	-3° 58'	31°	-5	Dark, fairly well defined. Tadpole shaped; 16' long east and west. Diameter of the larger (east) part 8', with BD-4°4680 (9m.0) in
133	37 39	18h 59m 29s	-7° 5'	19h 5m 46s	-6° 26'	29°	-6	Cometary, close W of BD-7°4852 (9m.2). This object begins very closely west of BD-7°4852 (9m.2). From this it gradually widens and curves north like a plume, with the convex side west, to a distance of about 18'. The south end is intensely black. The northern part is
134	37 39	19h 11m	-6° 26'	19h 17m 18s	-5° 47'	31°	-8	Round, diam. 6', dark but not sharply defined, a small star on S edge, a similar one on N edge
135	37 38 39	19h 0m 57s	-4° 7'	19h 7m 17s	-3° 28'	32°	-5	Dusky spot, diam. 13', BD-4°4698 (9m.2) on N border, BD-4°4702
136	37 38 39	19h 2m 14s	-4° 12'	19h 8m 34s	-3° 33'	32°	-5	Dusky spot, diam. 8', 10 mag. star near middle
137	39 40	19h 9m 32s	-1° 33'	19h 15m 55s	+0° 54'	35°	-6	Projection near S end of B 138
138	38 40	19h 10m	-0° 0'	19h 16m 24s	+0° 39'	36°	-5	Great curved, semi-vacant lane over 3° in length. This great curved "lane" extends from about $\alpha = 19h 12m$, $\delta = -1^\circ.6$, its concave side to the east. Perhaps its most striking feature is the definiteness of its eastern outline. To the west it is less definite, and in the southern half it consists of dark branching structures which blend into a part of the Milky Way relatively dimmer than that to the east. The stars embraced by the curve to the east are much brighter or coarser than
139	39 40	19h 11m 32s	-1° 38'	19h 17m 55s	+0° 59'	35°	-6	Narrow black spot, 10 mag. star on SE edge. This spot is at the southern end of B 138. It is comet shaped, about 4'x12'; very black and sharply defined on its south edge. This is apparently a real
140		19h 13m 39s	+5° 0'	19h 20m 8s	+5° 39'	41°	-4	Semi-vacant region, diam. 1°
141	40	19h 13m 52s	+1° 40'	19h 20m 18s	+2° 19'	38°	-5	Semi-vacant region, N of the N end of B 138, diam. 20'
142	41	19h 33m 45s	+10° 14'	19h 40m 19s	+10° 53'	48°	-6	Large, irregular, about 40' E and W, BD+10°4016 (8m.7) in E part
143	41	19h 35m 30s	+10° 43'	19h 42m 5s	+11° 22'	49°	-6	Rather narrow, angular marking, the outline of a square 1/2° in diameter, with the W side missing
144	43	19h 54m	+35° 0'	20h 1m 4s	+35° 39'	72°	3	Large, semi-vacant region, 6° x 3°, NE and SW, rather definite at NE end, diffused to the SE
145	43	19h 58m 16s	+37° 20'	20h 5m 24s	+37° 59'	75°	3	Sharply defined, 3/4° long E and W. This is a triangular semi-vacant area. It is covered by a sprinkling of considerable small stars with the star BD+37°3736 (9m.5) in the center. BD+37°3735 (7m.0) is just north of the north edge and BD+37°3748 (8m.7) near the east
146	43	19h 58m 49s	+35° 40'	20h 5m 54s	+36° 19'	73°	2	Very small, like a dark border to the SW side of the star
147	43	20h 2m 7s	+35° 1'	20h 9m 11s	+35° 40'	73°	1	Very narrow sinuous dark lane 11' long E and W, BD+34°3871
148	47	20h 44m 50s	+59° 10'	20h 52m 53s	+59° 49'	97°	10	Very small, round, indefinite, diam. 3'
149	47	20h 46m 7s	+59° 4'	20h 54m 10s	+59° 43'	97°	9	Very small, round, indefinite, diam. 2'. This spot and B 148 each in a larger dusky space
150	47	20h 47m 50s	+59° 50'	20h 55m 56s	+60° 29'	98°	10	Curved dark marking, 1° long. This curved marking, convex to the north, is much broken with darker masses. The position given is for its center. The star BD+59°2291 (8m.0) is close to its northeast edge. Its east end is in about $\alpha = 20h 51m 0s$, $\delta = +59^\circ 45'$. The west end curves southward and ends near BD+59°2283 (8m.2) (see <i>ibid.</i> , 43, 1-8, 1916, Plate I, and Proceedings of the National

B.D.O. #	Plates	α 1875	δ 1875	α 2000	δ 2000	Gal Long	Gal Lat	Description
151	47 49	21h 4m 40s	+55° 49'	21h 12m 33s	+56° 28'	96°	6	Very small, very dark, diam. 1', about 14' N of BD+55°2529 (7m.5), apparently a real object in a slightly larger vacancy
152	47	21h 11m 30s	+61° 13'	21h 19m 44s	+61° 52'	101°	9	Small, 15' x 3' SE and NW. Close north of BD+61°2103 (8m.0). The west end is larger, with a small star in it. (In Astrophysical Journal, 43, 5, 1916, it is wrongly stated that this object is south of
153	47 49	21h 17m 20s	+55° 55'	21h 25m 14s	+56° 34'	97°	4	Black, irregular, diam. 1', 5' S of BD+55°2565 (7m.4)
154	47 49	21h 17m 40s	+56° 5'	21h 25m 34s	+56° 44'	98°	4	Narrow, 8' long NE and SW, BD+55°2565 (7m.4) at the S end
155		21h 27m 25s	+44° 25'	21h 34m 49s	+45° 4'	91°	-5	Round, diam. 13', indefinite, four small stars in a line crossing it E
156		21h 29m 17s	+45° 2'	21h 36m 42s	+45° 41'	91°	-5	Diam. 8', sharp pointed to N, BD+44°3865 (4m.1) in center
157	48 49	21h 29m 38s	+54° 7'	21h 37m 27s	+54° 46'	97°	2	Round, diam 5', 8' \pm W of BD+54°2576 (8m.3), a semi-circle of faint stars forms the western border
158		21h 32m 22s	+42° 51'	21h 39m 43s	+43° 30'	90°	-7	Dark spot, diam. 3', similar to those in the region of B 159. There are some others N and W of this
159		21h 33m 30s	+42° 40'	21h 40m 51s	+43° 19'	90°	-7	Irregular partially vacant region, diam 25'. This is the center of an irregular, partially vacant region 25' in diameter. It is suggestive of the presence of a dark or faint nebulosity, as there are several small darker spots in it. It lies 40' northwest of Nova Cygni of 1876, and involves the stars BD+42°4177 (5m.2), +42°4172 (8m.4), and 42°4164 (7m.7). It is somewhat extended east and west. A very
160	47 49	21h 34m 0s	+55° 40'	21h 41m 54s	+56° 19'	99°	3	Large, dark, irregular, diam. 31' NE and SW. The east side is best defined with two dark projections from it 30' apart. An irregular, narrow, dark lane runs north from it for 2° to a large nebulous region
161	47 49	21h 36m 30s	+57° 15'	21h 44m 30s	+57° 54'	100°	4	Small, black spot. This is one of the comet-shaped objects. The head is very sharp and black, 3' across. This extends north for some 3', then widens out into a less dense tail about 13' long.
162	49	21h 37m 8s	+55° 45'	21h 45m 3s	+56° 24'	99°	2	Very thin, curved, dark strip, 13' N and S, a curve of small stars on
163	49	21h 38m 10s	+56° 8'	21h 46m 6s	+56° 47'	100°	3	Small, very black, pointed to the S, two dark streams running from
164	48	21h 42m 2s	+50° 31'	21h 49m 41s	+51° 10'	96°	-2	V-shaped vacancy, 20' N and S
165	49	21h 45m 10s	+59° 38'	21h 53m 20s	+60° 17'	103°	5	Length E and W 18', width 1', BD+59°2424 (7m.8) near the E end
166	49	21h 47m 16s	+59° 30'	21h 55m 25s	+60° 9'	103°	4	Round, diam 5', small star on SW edge
167	49	21h 48m 8s	+59° 29'	21h 56m 17s	+60° 8'	103°	4	Small, irregularly round, diam 5', about 7' N of BD+59°2427 (7m.7)
168		21h 48m 32s	+46° 41'	21h 56m 2s	+47° 20'	95°	-6	Small nebula at the E end of dark lane. This nebula is 10' in diameter with over a dozen small stars of different magnitudes in it. There is no central condensation, nor does the nebula condense about any of the stars. There are some dark markings in it. The dark lane is 1°.7 long and 9' wide (see Lick Observatory
169	49 50	21h 54m 48s	+58° 10'	22h 2m 53s	+58° 49'	103°	3	Elliptical black ring, diam 1°. This encloses an "island" of small stars. The dark ring is broadest on its east side where its thickness is 22'. The northern part is very black and straight. BD+58°2371
170	49 50	21h 54m 0s	+58° 22'	22h 2m 5s	+59° 1'	103°	3	Irregular black strip 26' long NE and SW, 4' wide. This is the northwest border of the island of small stars. It is sharply defined
171	49 50	21h 57m 12s	+58° 16'	22h 5m 17s	+58° 55'	103°	3	Irregular broken region, diam. 19', at the E end of the "island" of
172				h m s	+° '	96°	-60	
173	49 50	22h 3m 20s	+59° 4'	22h 11m 29s	+59° 43'	104°	3	Diam. 4', rather definite, a small star on N edge and one on SW
174	49 50	22h 3m 8s	+58° 28'	22h 11m 14s	+59° 7'	104°	2	Narrow, irregular, 19' long NE and SW

B.D.O. #	Plates	α 1875	δ 1875	α 2000	δ 2000	Gal Long	Gal Lat	Description
175		22h 11m	+69° 19'	22h 20m 11s	+69° 58'	111°	11	Large, diam. 1°, bright nebula in N part. This is a large dark spot, extended north and south, 62' in its largest diameter. In its upper part is the star BD+69°1231 (8m.8) which is nebulous. This is apparently a large dark nebula, the brighter part of which forms the star +69°1231. In Monthly Notices, 69 (December), 1908, Dr. Max Wolf gives a photograph of the nebula, stating that the object was discovered by Dr. Kopff at Heidelberg on October 12, 1908. It is conspicuous on a photograph of mine made with the Willard lens at the Lick Observatory, September 24, 1895, with 5h 0m exposure. It is also shown on a photograph of mine made with the Bruce
				h m s	° '	0°	0	
201	1	2h 4m 20s	+56° 30'	2h 10m 53s	+57° 12'	134°	-4	Small, diam. 10', 45' W of N.G.C 869
202	3	3h 18m 0s	+29° 50'	3h 24m 30s	+30° 32'	158°	-22	Elongated NW and SE, 33' x 12'
203	3	3h 18m 10s	+30° 20'	3h 24m 40s	+31° 2'	158°	-21	Elongated E and W, BD+30°539 (9m.0) in N edge
204	3	3h 20m 50s	+29° 45'	3h 27m 20s	+30° 27'	159°	-21	Irregular, diam. 14±, 15' SW of BD+29°566 (6m.8)
205	3	3h 20m 50s	+30° 40'	3h 27m 20s	+31° 22'	158°	-21	Two dark strips, 15' long N and S, with BD+30°547 (9m.3) between them, close SW of BD+30°548 (neb.)
206	3	3h 21m 30s	+29° 45'	3h 27m 60s	+30° 27'	159°	-21	Diffused, diam. 5'±
207	5	3h 57m 0s	+26° 0'	4h 3m 30s	+26° 42'	168°	-19	Small black spot, elongated nearly N and S, 7' N of BD+25°670
208	5	4h 4m 0s	+24° 50'	4h 10m 30s	+25° 32'	170°	-19	Darker spot in dark lane
209	5	4h 4m 40s	+28° 0'	4h 11m 10s	+28° 42'	167°	-16	Center of a broad extension from B 7, toward the W
210	5	4h 8m 0s	+24° 45'	4h 14m 30s	+25° 27'	170°	-18	Darker spot in dark lane
211	5	4h 9m 30s	+27° 30'	4h 16m 0s	+28° 12'	169°	-16	North end of dark lane running SE from B 7, extends from position given to $\alpha = 4h20m0s$, $\delta = +25°50'$ (B 217)
212	5	4h 11m 40s	+25° 0'	4h 18m 10s	+25° 42'	171°	-17	Darker spot in dark lane
213	5	4h 13m 30s	+26° 45'	4h 20m 0s	+27° 27'	170°	-16	Dark spot in lane
214	5	4h 14m 10s	+28° 15'	4h 20m 41s	+28° 57'	169°	-15	Diam. 5', close N of BD+28°645 (9m.1)
215	5	4h 16m 0s	+24° 45'	4h 22m 30s	+25° 27'	172°	-17	Darker spot in dark lane
216	5	4h 16m 20s	+26° 20'	4h 22m 50s	+27° 2'	171°	-16	Dark spot in lane
217	5	4h 20m 0s	+25° 50'	4h 26m 30s	+26° 32'	171°	-15	Southeast end of dark lane running from B 7
218	5	4h 20m 30s	+26° 0'	4h 27m 0s	+26° 42'	171°	-15	Triangular, diam. 15', extension to the E
219	5	4h 27m	+29° 20'	4h 33m 31s	+30° 2'	170°	-12	Partly vacant space, 55' x 3°, NE and SW
220	5	4h 33m 50s	+25° 45'	4h 40m 21s	+26° 27'	174°	-13	Round, diam. 7', feebler extension runs NW for 1°, BD+25°723
221	5	4h 36m	+31° 30'	4h 42m 32s	+32° 12'	169°	-9	Partly vacant region, diam. about 3/4°
222		5h 0m 18s	+32° 0'	5h 6m 51s	+32° 42'	172°	-5	Round, indefinite, diam. 10'
223	6	5h 14m 40s	+8° 12'	5h 21m 6s	+8° 54'	14°	-15	Fan-shaped nebula, diam. 8'±. This nebula is close southwest of, and apparently attached to, BD+8°933 (6m.5). It is possibly the
224	6	5h 17m 0s	+10° 30'	5h 23m 27s	+11° 12'	12°	-14	Indefinite, diam. 20'
225	6	5h 22m	+11° 30'	5h 28m 27s	+12° 12'	12°	-12	South end of extension running S for 35' from B 30
226	7	5h 28m 20s	+33° 37'	5h 34m 55s	+34° 19'	174°	1	Dark spot, diam. 17', S of M 36
227	9	6h 0m 0s	+19° 40'	6h 6m 30s	+20° 22'	10°	0	Round, diam. 12', one or two faint stars in it
228		15h 37m	-34° 7'	15h 42m 54s	-33° 27'	339°	17	Large vacant region about 4° long NW and SE. This vacant region is about 4° long, extending from $\alpha = 15h 43m$, $\delta = -35°30'$. Its average width is about 1/2°. It is strongest marked at the north end. There are fragments of other dark markings several degrees west of

B.D.O. #	Plates	α 1875	δ 1875	α 2000	δ 2000	Gal Long	Gal Lat	Description
229	13	16h 10m	-27° 0'	16h 16m 0s	-26° 20'	350°	17	Indefinite, partially vacant region, diam 3/4°
230		16h 20m	-16° 30'	16h 26m 10s	-15° 50'	0°	23	Round, diam. about 1°
231	16	16h 30m 10s	-35° 10'	16h 36m 1s	-34° 30'	347°	9	Dusky, diam. 30', sharpest on W side, diffuses to the E
232	16	16h 35m 10s	-39° 35'	16h 40m 55s	-38° 55'	344°	5	Dusky, 10' N and S, two small stars in it
233	16	16h 36m 30s	-35° 10'	16h 42m 21s	-34° 30'	348°	8	Diffused, 55' N and S, 20' wide
234	15 17	16h 38m 30s	-30° 15'	16h 44m 26s	-29° 35'	352°	10	Narrow, nearly 1/2° long, 6' wide
235	16	16h 38m 8s	-44° 15'	16h 43m 46s	-43° 35'	341°	2	Diam. 7', elongated NE and SW, darkest part at SW end
236	15 17	16h 41m	-29° 35'	16h 46m 57s	-28° 55'	353°	10	Center of system of indistinct dark lanes
237	15 17	16h 41m 0s	-29° 45'	16h 46m 57s	-29° 5'	353°	10	Dark lane N of CD-30°13487 (8m.0). Beginning about 10' northwest of CD-30°13487 (8m.0) this dark lane runs northeast for 37' and
238	14 18	16h 44m 50s	-22° 55'	16h 50m 54s	-22° 15'	359°	14	Irregular, diam. 13', BD-22°4232 (8m.0) on NW edge
239	15 17 18	16h 47m	-30° 55'	16h 52m 55s	-30° 15'	352°	9	Curved, 15' long, very black and narrow, rimmed with stars on S and
240	16	16h 51m 0s	-35° 10'	16h 56m 50s	-34° 30'	350°	5	Black, diam. 20'
241	15 17 18	16h 51m 30s	-30° 0'	16h 57m 26s	-29° 20'	354°	8	Dusky, diffused, 18' long E and W, 6' wide, about 20' W of M 62
242	15 17 18	16h 57m 0s	-32° 15'	17h 2m 53s	-31° 35'	353°	6	Dusky, elongated E and W, 30' x 8'
243	15 17 18	17h 1m 50s	-29° 25'	17h 7m 47s	-28° 45'	356°	7	Very irregular, diam. 25'
244	15 18 20	17h 3m 0s	-28° 15'	17h 8m 58s	-27° 35'	357°	7	Irregular, sharpest on W side, about 30' long N and S, 20' wide, from S end a narrow projection runs W for about 10'
245	15 17 18	17h 4m 0s	-29° 15'	17h 9m 57s	-28° 35'	356°	7	Round, diffused, diam. 8', several bright stars in it
246	14 18 19 20	17h 4m 30s	-22° 30'	17h 10m 34s	-21° 50'	2°	11	Irregular, diam. about 15'
247	15 17 18	17h 5m 8s	-30° 6'	17h 11m 4s	-29° 26'	355°	6	Black, diam. 4'
248	15 17 18	17h 5m 10s	-28° 50'	17h 11m 7s	-28° 10'	357°	7	Irregular, 10' E and W
249	15 17 18	17h 5m 10s	-29° 0'	17h 11m 7s	-28° 20'	356°	7	Very thin short black line, 5' long, 20"± wide, 25' NW of N.G.C. 6304, small star at NE end
250	15 18 20 21	17h 5m 10s	-28° 15'	17h 11m 8s	-27° 35'	357°	7	Diffused, diam. 15'
251	19	17h 6m 25s	-20° 0'	17h 12m 31s	-19° 20'	4°	12	Dusky, elongated NE and SW, 20' x 5'
252	15 17 18	17h 7m 12s	-32° 0'	17h 13m 5s	-31° 20'	354°	5	Triangular, 20' N and S, eastern side diffused. Abrupt dark marking in a bright, apparently nebulous, region. CD-31°13763 (7m.7) near
253	19 20	17h 8m	-22° 25'	17h 14m 4s	-21° 45'	2°	10	Irregular dark region, diam. Nearly 1°, BD-22°4307 (8m.8) in western
254	18	17h 12m 30s	-30° 0'	17h 18m 26s	-29° 20'	356°	5	Irregular, diffused, elongated E and W, 1° x 20'
255	18 19 20 21	17h 13m 0s	-23° 20'	17h 19m 3s	-22° 40'	2°	8	Dusky, diam. 5'
256	18 21 22	17h 14m 18s	-28° 42'	17h 20m 15s	-28° 2'	358°	5	Very irregular and diffused, 50' E and W, BD-28°13101 (7m.7) near
257	22	17h 14m 25s	-35° 30'	17h 20m 14s	-34° 50'	352°	1	Dusky spot, diam. 15', about 10' NW of CD-35°11505 (6m.7)
258	22	17h 14m 40s	-34° 36'	17h 20m 30s	-33° 56'	353°	2	Irregular area of dark markings, diam. 40'±
259	19	17h 14m 40s	-19° 10'	17h 20m 47s	-18° 30'	6°	10	Irregular dark area, diam 1/2°, BD-19°4605 (6m.5) on W border, BD-19°4617 (7m.8) in E part
260	18 20 21	17h 17m 6s	-25° 30'	17h 23m 6s	-24° 50'	1°	6	Diffused, elongated N and S, 12' x 7'
261	18 19 20 21	17h 17m 30s	-22° 55'	17h 23m 33s	-22° 15'	3°	8	Elongated E and W, 14' x 5', diffused on S side, reaching almost to CD-23°13378 (7m.6), about 18' SE of the center
262	18 19 20 21	17h 18m	-22° 30'	17h 24m 4s	-21° 50'	3°	8	Large dark region, diam. 1/2°, diffused except on N border. A hooklike projection from the west side, with the star BD-22°4338
263	16	17h 18m 0s	-42° 40'	17h 23m 38s	-42° 0'	347°	-3	Diam. 30' NE and SW
264	18 20 21	17h 19m 30s	-25° 25'	17h 25m 31s	-24° 45'	1°	6	Narrow, black, 10' E and W, bends N at E end, 15' W of CD-
265	18 19 20 21	17h 19m 55s	-25° 5'	17h 25m 56s	-24° 25'	2°	6	Irregular, 18' N and S, 7' wide, diffused on E side, about 5' W of CD-
266	19 20	17h 20m 40s	-20° 50'	17h 26m 45s	-20° 10'	5°	8	Curved, 30' long NE and SW, BD-20°4775 (7m.8) just S of S edge

B.D.O. #	Plates	α 1875	δ 1875	α 2000	δ 2000	Gal Long	Gal Lat	Description
267	18 20 21	17h 20m 50s	-25° 7'	17h 26m 51s	-24° 27'	2°	6	Small very black, elongated NW and SE, 5' x 3', CD-25°12177
268	19 20 23	17h 24m	-20° 25'	17h 30m 6s	-19° 45'	6°	8	Irregular dark area, 1 3/4° N and S, 50' wide
269	19 20 21 23	17h 24m 40s	-22° 40'	17h 30m 43s	-22° 0'	4°	7	Dusky region 1° long NW and SE, BD-22°4369 (7m.5) near SE end
270	19 23	17h 25m 20s	-19° 30'	17h 31m 26s	-18° 50'	7°	8	Round, diam. 11', in NE part of B 268
271	22 24	17h 26m	-34° 10'	17h 31m 50s	-33° 30'	355°	0	Dusky, curved, 2° N and S, 10'± wide, CD-33°12241 (8m.7) near N
272	20 21 23	17h 30m	-23° 20'	17h 36m 2s	-22° 40'	4°	5	Region of irregular dark markings, diam. 3/4°, CD-23°13469 (8m.0)
273	22 24	17h 30m 16s	-33° 16'	17h 36m 7s	-32° 36'	356°	0	Dark spot at N end of B 271, diam. 15'
274	20 21 23	17h 30m 30s	-22° 39'	17h 36m 33s	-21° 59'	5°	5	Triangular, definite, 18' N and S, BD-22°4383 (7m.5) in N end
275	22 24	17h 30m 50s	-32° 15'	17h 36m 42s	-31° 35'	357°	0	Round, diam 13', about 20' W of M 6
276	20 23 25	17h 32m 15s	-19° 45'	17h 38m 21s	-19° 5'	8°	7	Broken region of dark markings, diam 3/4°, BD-19°4677 (8m.3) in
277	20 21 23	17h 33m 10s	-23° 0'	17h 39m 13s	-22° 20'	5°	5	Narrow, 18' long E and W, BD-22°4387 (8m.3) at W end. A less distinct branch running 30'± to the SE forms a large V, open to the E
278	22 24	17h 34m 30s	-32° 15'	17h 40m 22s	-31° 35'	357°	0	Round, diam. 15', about 30' E of M 6
279	21 23	17h 37m	-22° 30'	17h 43m 3s	-21° 50'	6°	4	Irregular dark area, diam. 1°, BD-22°4405 (7m.3) near N edge, BD-22°4411 (8m.7) in E part
280	23 25	17h 37m 30s	-20° 40'	17h 43m 35s	-20° 0'	7°	5	Irregular dusky area, diam. 1°±
281	21 23	17h 39m 10s	-23° 40'	17h 45m 12s	-23° 0'	5°	3	Dark loop close E of CD-23°13548 (8m.1)
282	23	17h 41m 0s	-23° 25'	17h 47m 2s	-22° 45'	6°	3	18' long NE and SW, sharp on NW side, CD-23°13589 (8m.0) near
283	22 24 26 28	17h 43m	-33° 50'	17h 48m 50s	-33° 10'	357°	-3	Irregular, dusky area, 1 1/2°± E and W, 1° N and S
284	25	17h 43m 0s	-14° 20'	17h 49m 11s	-13° 40'	14°	7	Curved, 35' NE and SW, 5' wide, outline sharp except at SW end, BD-14°4780 (8m.0) about 5' NW of the center
285	25	17h 44m 30s	-12° 50'	17h 50m 43s	-12° 10'	15°	8	Diffused, diam. 15'
286	22 24 28	17h 44m 40s	-35° 35'	17h 50m 28s	-34° 55'	355°	-4	Diffused, diam. 15'±, CD-35°12013 (7m.1) in SW part
287	22 24 28	17h 46m 5s	-35° 10'	17h 51m 53s	-34° 30'	356°	-4	Irregular, semi-vacancy, diam. 1/2°±, SE of M 7
288	24	17h 48m 36s	-37° 4'	17h 54m 22s	-36° 24'	355°	-5	Black, diam. 2', diffuses toward NE, 25' SW of CD-36°12060 (6m.3)
289	22 26 27	17h 48m 40s	-29° 0'	17h 54m 36s	-28° 20'	2°	-1	Dark space between star clouds, about 7' x 35'
290	24	17h 50m 50s	-37° 8'	17h 56m 35s	-36° 28'	355°	-6	Very small, diam. 3'±, extends N faintly for 25', to and beyond CD-
291	24 26 28	17h 51m 27s	-33° 53'	17h 57m 17s	-33° 13'	358°	-4	Small, round, black, diam 5'. CD-33°12697 (8m.3) is on the east edge of this spot; a very faint star in the center. A dark lane 2' wide runs southerly from the spot for a distance of 25' and ends in a dark broken region. From the eastern side of the lane, 8' south of the star, a similar dark lane runs easterly, then north, for 35', ending in
292	24 26 28	17h 52m 20s	-33° 20'	17h 58m 10s	-32° 40'	358°	-4	Irregular, broken, dark region, diam 1°±
293	24 28	17h 52m 50s	-35° 20'	17h 58m 38s	-34° 40'	357°	-5	Dusky, curved, like an inverted U, 18' across, CD-35°21259 (8m.5)
294	26 27 30	17h 53m 35s	-28° 36'	17h 59m 31s	-27° 56'	2°	-2	Definite, diam. 3', star in SW part
295	24 26 27 28	17h 56m 0s	-31° 10'	18h 1m 53s	-30° 30'	1°	-4	Irregular, dark region, diam. 50', full of rich soft details of an apparently nebulous character
296	29 30	17h 56m 24s	-24° 32'	18h 2m 25s	-23° 52'	6°	-1	Narrow, black, 6' x 1', on S edge of M 8
297	25 29 31	17h 57m	-18° 45'	18h 3m 7s	-18° 5'	11°	2	Region of irregular dark markings, 2° E of M 23, comvers and area 1 1/2° E and W and about 1° N and S
298	26 27 28	17h 57m 10s	-30° 6'	18h 3m 4s	-29° 26'	2°	-4	Small, diam. 4', 5' SE of N.G.C. 6528
299	26 27 30	17h 58m 30s	-27° 18'	18h 4m 28s	-26° 38'	4°	-2	Several small spots in star cloud, each about 3' in diameter
300	24 26 27 28	17h 58m 50s	-32° 40'	18h 4m 41s	-32° 0'	359°	-5	Broken dark region about 30' E of B 87
301	25 29 31	18h 1m 30s	-18° 43'	18h 7m 37s	-18° 3'	12°	1	Dusky lane, 45'± long NE and SW, 2' wide
302	29 30	18h 1m 35s	-23° 59'	18h 7m 36s	-23° 19'	7°	-1	Dark spot, diam. About 1/2', close N of CD-24°13962 (7m.8)

B.D.O. #	Plates	α 1875	δ 1875	α 2000	δ 2000	Gal Long	Gal Lat	Description
303	29 30	18h 1m 50s	-24° 1'	18h 7m 51s	-23° 21'	7°	-2	Very black, lune shaped, convex to E, diam. about 1', 3' SE of CD-
304	25 29 31 32	18h 6m	-18° 45'	18h 12m 7s	-18° 5'	12°	0	Dusky lanes in star cloud extending toward the SW from B 92 for 1
305	26 27 28	18h 6m 30s	-31° 50'	18h 12m 22s	-31° 10'	1°	-6	Dark, irregular, diam 13'. Dark streamers radiate from this spot to the north for more than 3/4° and broken ones for 1/2° toward the
306	30 33	18h 8m 0s	-25° 45'	18h 13m 59s	-25° 5'	7°	-4	Small, narrow, black, 4' long NE and SW, CD-25°12920 (8m.2) 5' SW of W end, similar to B 249
307	29 31 32 34	18h 11m 20s	-18° 0'	18h 17m 27s	-17° 20'	14°	-1	Narrow, dusky mark in star cloud, 6' long NE and SW
308	29 32 33	18h 11m 36s	-22° 17'	18h 17m 39s	-21° 37'	10°	-3	Curved, dusky, 7' E and W, 5' wide
309	29 30 33	18h 15m 30s	-24° 5'	18h 21m 31s	-23° 25'	9°	-4	Irregular, dusky, diam 5'
310	32	18h 22m 53s	-18° 40'	18h 28m 59s	-18° 0'	14°	-3	Diam. 2', small star near center, 20' SW of BD-18°4988 (6m.0)
311	32 34	18h 23m 10s	-17° 45'	18h 29m 17s	-17° 5'	15°	-3	Black, elliptical, diam. 6' NE and SW, in a semi-vacant strip 35' long
312	34 35	18h 25m	-15° 40'	18h 31m 9s	-15° 0'	17°	-2	Large dark area, 1 3/4° NW and SE, about 30' wide. This dark area is almost elliptical in form. It is sharply defined on its north and northwest sides, but is diffused to the south, and elsewhere. There
313	34	18h 28m 46s	-15° 47'	18h 34m 55s	-15° 7'	18°	-3	Narrow, curved, 15' E and W
314	35 37	18h 30m 12s	-9° 49'	18h 36m 27s	-9° 9'	23°	-1	Irregular, dusky marking, 35' long NE and SW
315		18h 34m 54s	-20° 9'	18h 40m 59s	-19° 29'	14°	-7	Round, dark, diam 5'
316	36	18h 35m 20s	-2° 15'	18h 41m 42s	-1° 35'	30°	1	Dark, diam. 6', sharp on its S end, gradually diffusing to the N in to a
317	34 35	18h 38m 40s	-14° 20'	18h 44m 51s	-13° 40'	20°	-5	Dusky, 30' NE and SW, 5' wide
318	36 37 39	18h 43m 0s	-6° 32'	18h 49m 18s	-5° 52'	28°	-2	Long, straight, dark line. This dusky line, just south of M 11, extends east and west for about 1 1/2°. It is uniformly about 2' wide.
319	36 38	18h 45m 30s	-1° 25'	18h 51m 53s	+0° 45'	32°	0	Thin, curved, dark marking, length 7', BD-1°3586 (9m.5) at the NE
320	36 37 39	18h 46m 6s	-6° 0'	18h 52m 25s	-5° 20'	28°	-3	Irregular, diam. 15'±, BD-6°4941 (7m.5) near center, at S end of the large crescent-shaped marking, B 111
321	37	18h 47m 5s	-11° 27'	18h 53m 18s	-10° 47'	24°	-5	Dusky, 15' long E and W, 7' wide, BD-11°4795 (7m.8) near W end
322	36 37 38 39	18h 49m 10s	-4° 37'	18h 55m 30s	-3° 57'	30°	-3	Very small, black, diam. 2', at NE end of the "crescent", B 111
323	36 37 38 39	18h 51m 0s	-3° 35'	18h 57m 21s	-2° 55'	31°	-3	A dark parallelogram, 17' N and S, BD-3°4423 (9m.2) in W part
324	36 37 38 39	18h 52m 50s	-3° 10'	18h 59m 11s	-2° 30'	32°	-3	Definite, dusky loop. The crooked dusky lane forming this marking is 2' - 4' wide. The length of the east side is 35'. The conspicuous star in the northeast part of the loop is BD-3°4439 (7m.4)
325	36 37 38 39	18h 53m 18s	-4° 14'	18h 59m 38s	-3° 34'	31°	-3	Irregular, dusky, 15' NW and SE
326	38 40	18h 57m	-0° 34'	19h 3m 24s	+0° 5'	34°	-3	Narrow, 25' long E and W, 3' wide
327	37 39	18h 57m 48s	-5° 19'	19h 4m 7s	-4° 40'	30°	-5	Curved, dusky lane, 30' N and S, 3' wide
328	37 38 39	18h 58m 13s	-4° 26'	19h 4m 33s	-3° 47'	31°	-5	Small, black, diam. 4', 13' S of BD-4°4684 (5m.7)
329	40	19h 0m 44s	+3° 0'	19h 7m 11s	+3° 39'	38°	-2	Dusky spot in star cloud, diam. 6'±, BD+2°3789 (9m.0) near E edge
330	41	19h 13m 30s	+7° 20'	19h 20m 1s	+7° 59'	43°	-3	Dark, round, diam. 30', BD+7°4028 (7m.*) on NE border
331	41	19h 20m	+7° 20'	19h 26m 31s	+7° 59'	44°	-4	Dusky, narrow lane 1° long NW and SE, 3' wide
332	41	19h 22m	+8° 30'	19h 28m 32s	+9° 9'	45°	-4	Area of dark lanes. A black spot, connected with these lanes, is located about 15' N to BD+8°4112 (7m.5)
333	41	19h 23m	+10° 25'	19h 29m 34s	+11° 4'	47°	-3	Area of irregular dark lanes, diam. 1°±, these irregular lanes have a uniform width of about 2' or 3'
334	41	19h 29m 15s	+12° 3'	19h 35m 51s	+12° 42'	49°	-4	Small, dark marking, diam. 3'. An extension from this small spot curves to the southwest. The star BD+11°3897 (8m.8) is on the
335	41	19h 30m 50s	+7° 20'	19h 37m 21s	+7° 59'	45°	-6	Small, very black, diam. 6', in a slightly larger dusky area, BD+7°4151 (7m.8) near its SW edge

B.D.O. #	Plates	α 1875	δ 1875	α 2000	δ 2000	Gal Long	Gal Lat	Description
336	41	19h 30m 50s	+12° 4'	19h 37m 26s	+12° 43'	50°	-4	Dark, diam. 1' - 2', in a slightly larger vacant space, BD+11°3912
337	41	19h 31m 10s	+12° 7'	19h 37m 46s	+12° 46'	50°	-4	Dark, diam. 3', with narrow extension for 17' to NW. This small spot, with its narrow extension, is in a relatively darker space in the
338	41	19h 36m 58s	+7° 10'	19h 43m 29s	+7° 49'	46°	-8	Dusky, diam. 8', just S of BD+7°4191 (8m.8), in S part of B 339
339	41	19h 38m	+8° 0'	19h 44m 32s	+8° 39'	47°	-8	Broken, dusky region covering more than 1°
340	41	19h 42m 50s	+11° 6'	19h 49m 25s	+11° 45'	50°	-7	Irregular, curved, diam. 7' 25' S of BD+11°3994 (5m.8), a narrow extension for 15' to the N
341	43	19h 45m 18s	+33° 58'	19h 52m 20s	+34° 37'	70°	4	Narrow dark lane, about 1/2 ° E and W. This is one of the several similar dark lines in this region. They are very clear cut and narrow,
342	44	20h 5m 10s	+40° 50'	20h 12m 24s	+41° 29'	78°	4	Small, dark marking, 4' E and W
343	44	20h 9m 0s	+39° 54'	20h 16m 12s	+40° 33'	78°	3	Elongated, 13' long NW and SE, sharpest at SSE end, several stars in S part, 10'± E of BD+39°4082 (7m.5)
344	44	20h 11m 45s	+38° 50'	20h 18m 56s	+39° 29'	77°	2	Dusky spot, 7' long, like an arrowhead pointed SW, small star at NE
345	45	20h 17m 0s	+46° 10'	20h 24m 24s	+46° 49'	84°	5	Curved, conves to the E, 15' long, bordered by two parallel curves of
346	45	20h 22m 30s	+43° 20'	20h 29m 49s	+43° 59'	82°	3	Curved, black spot, diam. 10', embraces to the N a triangular mass
347	44	20h 23m 55s	+39° 30'	20h 31m 7s	+40° 9'	79°	0	Dark streak in nebulous cloud, less than 1' wide, extending 10' SW from BD+39°4206 (8m.8)
348	44	20h 30m	+41° 40'	20h 37m 16s	+42° 19'	82°	1	Narrow, dusky, nearly 1° long NE and SW. The southwest end of this dusky lane curves west and then north, curving around the star
349	45 46	20h 43m 0s	+43° 30'	20h 50m 20s	+44° 9'	84°	0	Small, curved, dusky, diam. 6'. Elongated north and south, with dusky extension running 15' northwest. A short line of small stars
350	45 46	20h 44m 50s	+45° 25'	20h 52m 14s	+46° 4'	86°	1	Small, round, dusky, diam. 3', 14' S of BD+45°3291 (5m.6)
351	45 48	20h 48m 16s	+46° 56'	20h 55m 44s	+47° 35'	88°	2	Crooked, dusky lane, 3' wide, 25' long NE and SW, 1/2° W of
352	45 46 48	20h 52m 50s	+45° 25'	21h 0m 15s	+46° 4'	87°	0	Large, black, diam. 22', sharply defined on SE side, a row of five stars runs nearly N and S across its E end
353	45 46	20h 53m 0s	+45° 0'	21h 0m 24s	+45° 39'	87°	0	Definite, dusky, 12' N and S, 6' wide
354	47	20h 55m	+57° 40'	21h 2m 58s	+58° 19'	97°	8	Dusky, irregular, 1° NE and SW
355	46	20h 55m 5s	+42° 42'	21h 2m 24s	+43° 21'	85°	-2	Dark, definite, 5' E and W, like a letter V - the open end toward the E
356	48	20h 55m 40s	+46° 12'	21h 3m 6s	+46° 51'	88°	0	Irregular, dusky, diam. 24', bd+46°3141 (7m.6) on SE border, irregular extension for 1 1/2° toward the NE
357	47	20h 56m 20s	+55° 5'	21h 4m 10s	+55° 44'	95°	6	Irregular, dusky, diam. 30', BD+55°2495 (7m.9) in NW edge, BD+54°2455 (9m.0) near center
358	46	21h 1m 5s	+42° 47'	21h 8m 25s	+43° 26'	86°	-3	Diam. 20', diffuse to NE, a curve of stars along N edge, BD+42°3960 (9m.5) at W side
359	47	21h 3m 20s	+56° 40'	21h 11m 15s	+57° 19'	97°	6	Narrow, dusky, 20' long NE and SW, BD+56°2527 (8m.7) about 7'
360	47 49	21h 4m 20s	+56° 0'	21h 12m 13s	+56° 39'	96°	6	Irregular dark marking. This, together with the dusky space in which B 151 is located, forms an irregular, zigzag marking 54' long.
361	48	21h 8m 23s	+46° 55'	21h 15m 52s	+47° 34'	90°	-1	Round, diam. 20', irregular extension to W for 1/2°±
362	48	21h 19m 40s	+49° 40'	21h 27m 16s	+50° 19'	93°	0	Elongated, 15' NE and SW, BD+49°3517 (9m.0) on NE edge
363	48	21h 20m 30s	+48° 24'	21h 28m 3s	+49° 3'	92°	-1	Irregular, dusky, 40' long NE and SW, BD+48°3390 (5m.5) 7'± E of
364	48 49	21h 30m	+54° 0'	21h 37m 48s	+54° 39'	97°	2	Regiona of many small dark lanes, diam.1 1/4°±
365	47 49	21h 31m 0s	+56° 10'	21h 38m 56s	+56° 49'	99°	3	Dark S-shaped object, 22' long N and S, BD+55°2604 (9m.0) near
366	47 49	21h 36m 40s	+59° 0'	21h 44m 47s	+59° 39'	101°	5	Roundish, dusky, diam. 10', 12' S of BD+59°2409 (6m.9), two small
367	49	21h 40m 25s	+56° 36'	21h 48m 23s	+57° 15'	100°	3	Small, dark, 5' NW and SE, about 5' NW of BD+56°2635 (9m.5)

B.D.O. #	Plates	α 1875	δ 1875	α 2000	δ 2000	Gal Long	Gal Lat	Description
368	49 50	21h 47m 0s	+58° 24'	21h 55m 5s	+59° 3'	102°	4	Dusky spot, 14' long NE and SW, a row of small stars in it, about 4' SW of BD+ 58°2340 (9m.0)
369	50	22h 11m 20s	+55° 24'	22h 19m 16s	+56° 3'	103°	-1	Round, dusky, diam. 5', about 13' NE of BD+55°2709 (7m.8)
370	50	22h 30m	+56° 0'	22h 37m 59s	+56° 39'	105°	-2	Region of narrow dark lanes