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Catalogue of dark nebulae and globules for galactic longitudes 240 to 360 degrees

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Summary. — A catalogue of dark nebulae and globules has been compiled from a study of the ESO (*B*) and SRC-*J* Sky Atlas for galactic longitudes $240° < l^{\mathrm{II}} < 360°$. This catalogue closes the great southern gap open since the work of Lynds (1962) for the northern hemisphere. The catalogue (with cross-references) contains positions, sizes, opacities and the van den Bergh (1972) classification on the filamentary morphology of 489 dark clouds and 331 globules.

Key words : catalogues — galaxy structure — interstellar medium : clouds.

1. Introduction.

The completion of the southern ESO (*B*) and SRC-*J* Schmidt atlas opens the possibility to close the great southern gap in the distribution of dark nebulae open since the work of Lynds (1962). The 606 fields of this atlas were examined for the presence of dark nebulae. The Lynds' catalogue covers the galactic longitudes $0° < l^{\mathrm{II}} < 240°$. Our investigation surveys the range $240° < l^{\mathrm{II}} < 360°$. To secure utmost consistency and comparability between both surveys we followed as close as possible Lynds' method in searching, determining and describing the dark nebulae. Our investigation improves the older work of Khavtassi (1955, 1960) in five respects :

1. The photographic atlases of Ross and Calvert (1934) and of Heyden (1952), on which Khavtassi's survey is based, are disturbed by nonuniform plate material, and by nonuniform paper reprints.

2. The limiting magnitude of our plate material is $21\overset{\mathrm{m}}{.}5$ (at < 4670 > Å). Khavtassi's catalogue rests on material with a limiting magnitude of $16\overset{\mathrm{m}}{.}5$ (pg).

3. The scale of the ESO/SRC survey is greater by a factor 2 to 3 (Heyden : 165″/mm, Ross : 226″/mm, ESO/SRC : 67.2″/mm).

4. Instead of three we use six opacity steps, making our survey much more sensitive for details.

5. Khavtassi's catalogue is limited to $|b^{\mathrm{II}}| = 20°$ ours to 30°. For $|b^{\mathrm{II}}| > 30°$ no dark clouds are found, although our search extended up to $|b^{\mathrm{II}}| = 90°$.

In section 2 of this paper we describe the data preparation. In section 3 comparisons with the catalogues of Lynds (1962), Sandqvist/Lindroos (1976) and Sandqvist (1977) are made. In section 4 we present the catalogue and the maps of the dark cloud distribution.

The now available complete data sample on the apparent distribution of dark matter, for both the northern and the southern hemisphere, is the base of a forthcoming investigation on the statistics of dark clouds in our galaxy.

2. Data presentation.

All of the 606 survey fields of the ESO/SRC southern sky survey were thoroughly examined for the presence of dark nebulae. In 82 fields dark clouds are found. In 11 cases (13 %) no SRC-*J* foil was available and we used the ESO (*B*) glass plates. These plates were also used as cross-reference for a validity check of our search.

The outline of the located dark clouds was traced directly from the foils and each of the detected fields was subdivided into areas of the same opacity. If a larger cloud contains smaller condensations each such area is listed separately. Its area in square degrees was measured with the aid of a planimeter. The area of the smaller condensations are subtracted from that of the larger cloud containing them.

Then we digitized the outlines and with the help of the plate-positions, right ascension and declination of 656 reference stars, the equatorial coordinates of the approximate cloud centers as well as those of the borderline points were computed.

All the further processing, coordinate transformations, determination of the cloud orientations, drawing of all objects and shading according to the assigned opacity, statistics and catalogue prints were done with the PDP 11/60 computer of our institute and with the Cyber 175 computer of the Ruhr-University, Bochum.

For comparison we used the magnetic tape version of the Lynds catalogue kindly made available by the Stellar Data Center, Strasbourg. The updated magnetic tape catalogue is not identical with the *Astrophys. J. Suppl. Ser.* (1962) version. The differences concern the numbering, collection and subdivision of the clouds. The correction of the position of the galactic equator in the presentation of the dark clouds for $120° < l^{\mathrm{II}} < 240°$ can be seen in figure 3b of Heiles (1976).

All dark clouds smaller than 0.01 sqdeg are called globules. The compilations of Sandqvist and Lindroos (1976) and Sandqvist (1977) do not make this difference, and the Lynds catalogue also contains dark objects with

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1984A&AS...58..365F

areas down to a limiting value of 0.001 sqdeg. We choose this limit in accordance with the traditional definition making no difference between dark clouds projected on emission nebulae or not (Bok and Reilly, 1947 ; Bok *et al.,* 1971 ; Bernes, 1977). Our separation also seemed appropriate to us because the determination of the opacity classes is much more difficult for small clouds (areas < 0.01 sqdeg) than for greater ones.

Absorption manifests itself by the contrast of the star number surface density N of neighbouring regions. The absorption A can therefore be defined as a ratio

$$A \sim \log \frac{N\,(\text{region without absorption})}{N\,(\text{region with absorption})} .$$

The opacity classes introduced by Lynds (*loc. cit.*) served as a measure of this absorption A. Our estimates of the opacity are based on a comparison of neighbouring areas for the particular field in which the dark cloud appears. The overlapping regions between the POSS-Lynds survey and our work were used to calibrate our opacity classes. Thus in the same way as described by Lynds visual estimates of the opacity of each cloud and globule were given. This linkage to Lynds' work secures the equality of the opacity classes in both surveys, in spite of the different limiting magnitudes of the photographic material.

Lynds used the red and blue POSS prints and recorded only clouds visible on both, the red and the blue photographs. She suspected that by doing this the more tenuous clouds, which may be transparent in the red, are not included. We used the blue foils (plates) to obtain a greater completeness level. By comparing the clouds of the overlapping regions of the two surveys we find that the cloud number per field is not influenced, i.e. all clouds had been identified. But the cloud area is extended since in the blue the outer areas with more tenuous extinction become visible. This effect is pronounced since the mean limiting magnitude of the ESO (B) and the SRC-J atlas (Schuster and West, 1975 ; White, 1977 ; Tritton, 1977 ; Isserstedt and Wolf, 1979) is approximately one magnitude fainter ($21^{m}5$) than the limiting magnitude of the POSS ($20^{m}5$: Minkowski and Abell, 1963). This fainter limiting magnitude ensures a better definition of the dark clouds (*via* star number density) and overrides the handicap of using only one wavelength region for identification.

3. Comparison with the catalogues of Lynds and of Sandqvist.

The detection probability and the opacity classification of dark nebulae of our catalogue and that of Lynds is nearly the same as can be deduced from the overlapping areas. The average sizes of the clouds per opacity class in comparison with the Lynds atlas (area > 0.01 sqdeg) are listed in table I. We see that the average sizes of the southern clouds are smaller by a factor of 2 to 3 for the lower four opacity classes. If we take the mean over all opacity classes, we find a factor of 2.3.

The percentage of the sky obscured by dark clouds is 4.98 % for the north ($0° < l^{\mathrm{II}} < 240°$) and 1.92 % for the southern part ($240° < l^{\mathrm{II}} < 360°$), so the northern sky shows 2.5 times the obscuration of the southern hemisphere. The absolute numbers are :

north : N = 1273 clouds, area = 1396 sqdeg
south : N = 437 clouds, area = 264 sqdeg
per Δl^{II} : 5.3 (N), 3.6 (S) respectively.

In figure 1 we present a comparison between the percentage of obscured area as a function of opacity for the northern and southern hemisphere. The near equality of the fraction of the obscured sky per opacity class indicates that the area difference (Table I) of the dark clouds is not an effect of the plate material or of our measuring routine. This suggestion is further strengthened if the differences in absolute cloud numbers are taken into account. These differences are mainly due to the fact that the northern part covers 67 % of the whole sky. The mean deviation between the total detected number of clouds (N + S) of opacity classes 1, 2, 3 and 4 to the counted number for the southern and northern part separately is only 4 %.

The absolute numbers also reveal very impressive a change in the number densities of the opacity 5 and 6 clouds in the sense that much fewer clouds of this high opacity are found in the southern sky. This reflects the well known fact that the visible Milky Way band changes its morphological appearance from north to south.

Figure 2 presents the percentage of the obscured area as a function of galactic latitude $| b^{\mathrm{II}} |$ and opacity for both surveys. The southern part appears more homogeneous as a consequence of the absence of the Great Northern Rift in the Milky Way. This results in fewer clouds of high opacity, which are responsible for the ruggedness. It is to be kept in mind that the percentage of obscuration does not give the actual cloud density, since the depth of penetration varies with galactic latitude.

Sandqvist and Lindroos (1976) and Sandqvist (1977) listed 137 dark clouds with areas between approximately 0.6-0.001 sqdeg in their catalogue for the southern sky and assigned opacity classes to thom. All these dark clouds could be identified by our survey. Sandqvist (1977) comments on the high uncertainty of his opacity classes and recommends a shift of Op 4 (S) to Op 5 (L) and Op 5 and 6 (S) to Op 6 (L) to make his opacity classification comparable to that of Lynds. We have done this shift, except for the objects of identical classification in both surveys (*ca.* 8 %), to take the statistical fluctuation into account. Then the correlation matrix of table II can be set up. We see that the Bochum survey splits up the Sandqvist opacity class 6. This effect is a result of our greater experience in assigning opacity classes to larger clouds. Therefore we are much more sensitive in determining the opacities of the smaller clouds and/or globules, because the smaller the cloud the more difficult is the determination of its opacity. The unexperienced observer tends to assign always the same high opacity class to small clouds.

The comparison of cloud areas of both surveys shows that we measure for 35 % of the Sandqvist globules greater than 0.01 sqdeg areas smaller than 0.01 sqdeg. This has a similar reason as the splitting up of the opacity classes. Due to greater experience in estimating star number densities our border lines are more conservatively determined.

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1984A&AS...58..365F

4. The catalogue.

Besides their different opacities interstellar clouds show a bewildering variety of shapes and sizes. To take this fact into account, we supplemented the catalogue by descriptive categories :

catalogue entry 2 (object description),
catalogue entry 6 (morphological structure).

The classification schemes of van den Bergh (1972) considering the main morphological aspects and the much tighter approach of Schneider and Elmegreen (1979) considering hierarchical aspects are appropriate for our purpose and may be understood in terms of a simple physical picture of the evolution of interstellar clouds. These classifications should reflect the evolutionary history of the dynamical or thermal processes that once provoked the formation of the dark clouds and globules. In this investigation we follow the van den Bergh scheme.

The catalogue consists of two parts :

1. The dark clouds (area > 0.01 sqdeg).
2. The globules.

The distribution of the dark clouds and globules in galactic coordinates is shown in figures 3 and 4 respectively. The map of this survey exists in a machine readable, digitized form as a 500 * 1400 pixel image (1 pixel = $0.^{\circ}1$).

The catalogue entries for the dark clouds are :

1. NUM running number in this catalogue
2. FIELD-IDENTITY
   - field number
   - foil (SRC) or plate (ESO)
   - running number in the field
   - object description
     - DC dark cloud
     - TA tail of a cometary globule
     - ST = WT worm track or elephant trunk
     - DF dark filament
     - GF globular filament
     - EN embedded in (bright) nebulosity
     - CG cometary globule
3. galactic coordinates
   - l^{II} longitude [DD.dd]
   - b^{II} latitude [DD.dd]
4. equatorial coordinates
   - α right ascension [HH MM.m]
   - δ declination [DD MM]
5. AREA of the object in square degrees
6. CLASSification
   - opacity class (numbers)
   - van den Bergh's classification
     - α amorphous cloud exhibiting very fuzzy or indistinct edges
     - β clouds with some structure and relatively well defined edges
     - γ absorption features with sharp edges which are not located in H II regions
     - δ sharp-edged absorption features located in H II regions
7. INClination angle of elongated dark clouds measured counterclockwise against the galactic plane
8. plate coordinates of the object in mm defined according to the ESO (*B*) catalogue
9. CROSS REFerences
   - SL Sandqvist and Lindroos (1976)
   - S Sandqvist (1977)
   - CG Zealey *et al.* (1983).

The catalogue entries for the globules (area < 0.01 sqdeg) 1 to 4 and 6 to 9 are identical with those of the dark cloud catalogue. Entry 5 gives the number of globules in a globule-complex, the coordinates are mean coordinates for the center of the complex.

The 82 Barnard objects located in our survey can easily be identified by means of their equatorial coordinates.

Acknowledgements.

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1984A&AS...58..365F

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TABLE I. — *Comparison between the northern (0° < l^{II} < 240° ; 66.7 %) and southern (240° < l^{II} < 360° ; 33.3 %) survey.*

opacity	total area [sqdeg]		number of clouds		average cloud area [sqdeg]	
	N	S	N	S	N	S
1	301.004	49.832	161	102	1.870	0.489
2	406.455	93.578	214	122	1.899	0.767
3	412.959	77.069	329	107	1.255	0.720
4	133.228	19.860	332	79	0.401	0.251
5	15.314	2.831	198	19	0.080	0.149
6	3.618	0.502	68	7	0.053	0.072
					<0.930>	<0.410>

TABLE II. — *Correlation matrix between Bochum and the corrected Sandqvist opacity classes.*

		Bochum opacity		
		4	5	6
Sandqvist	4	7.3 %	------	------
	5	1.5 %	36.5 %	2.2 %
	6	9.5 %	7.3 %	35.8 %

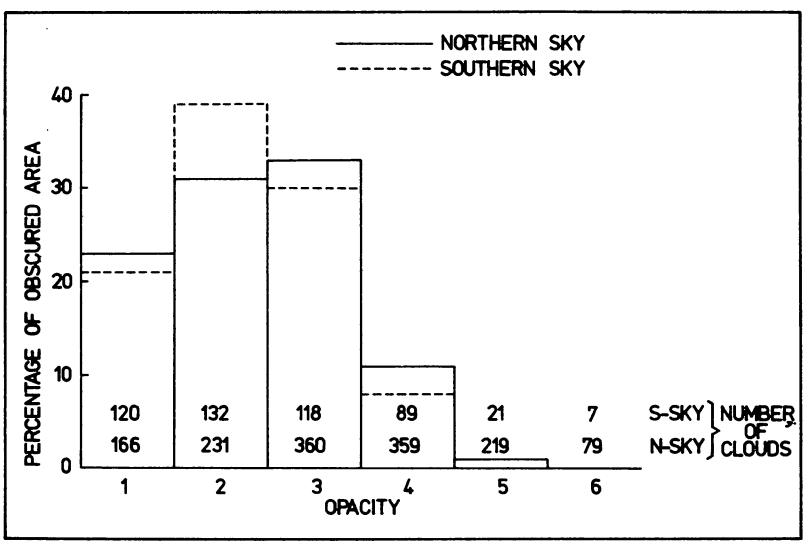

FIGURE 1. — Percentage of obscured area as a function of opacity for the northern (0° < l^{II} < 240°) and southern (240° < l^{II} < 360°) sky. The comparison uses only clouds with area > 0.01 sqdeg.

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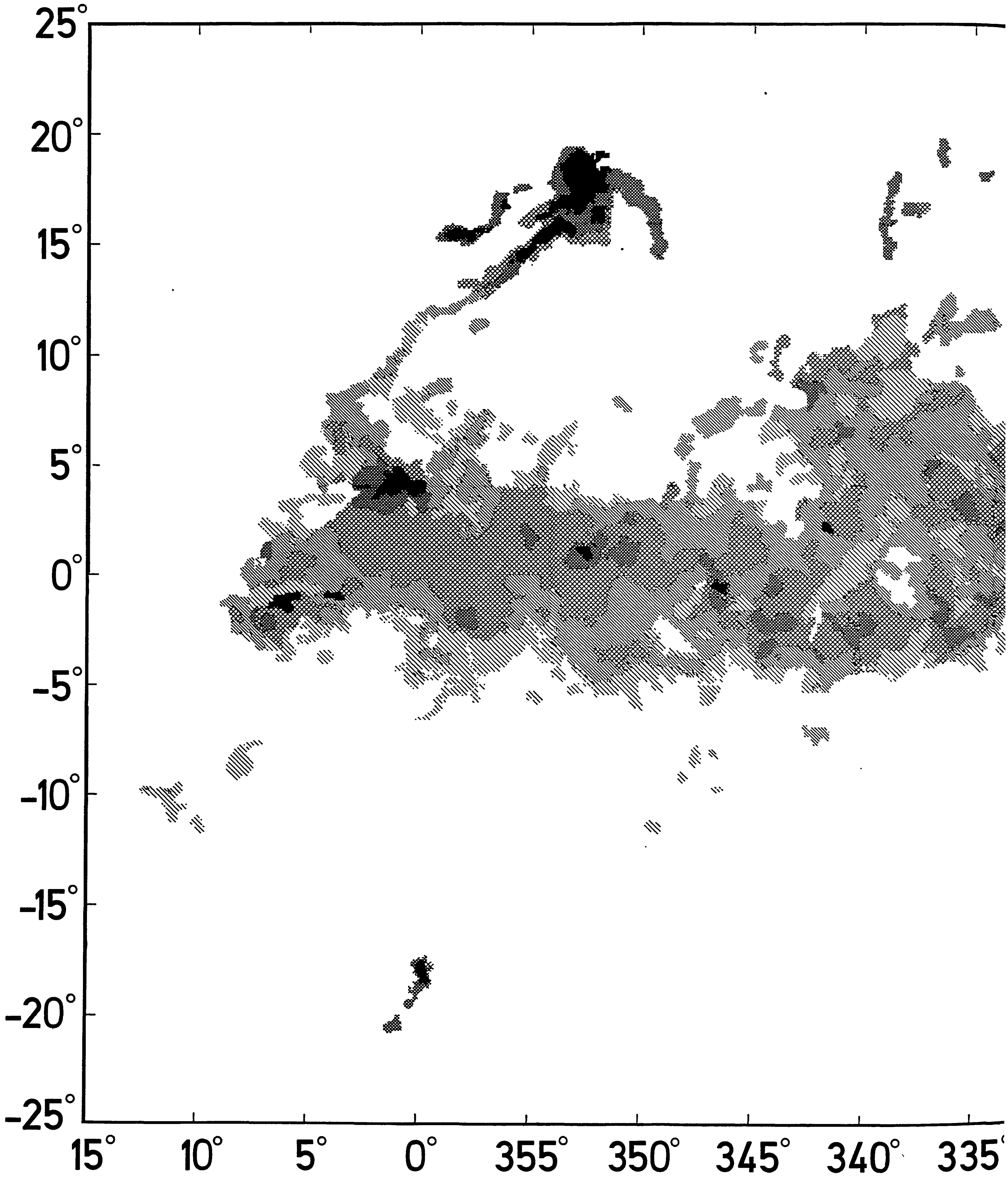
1984A&AS...58..365F



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1984A&AS...58..365F

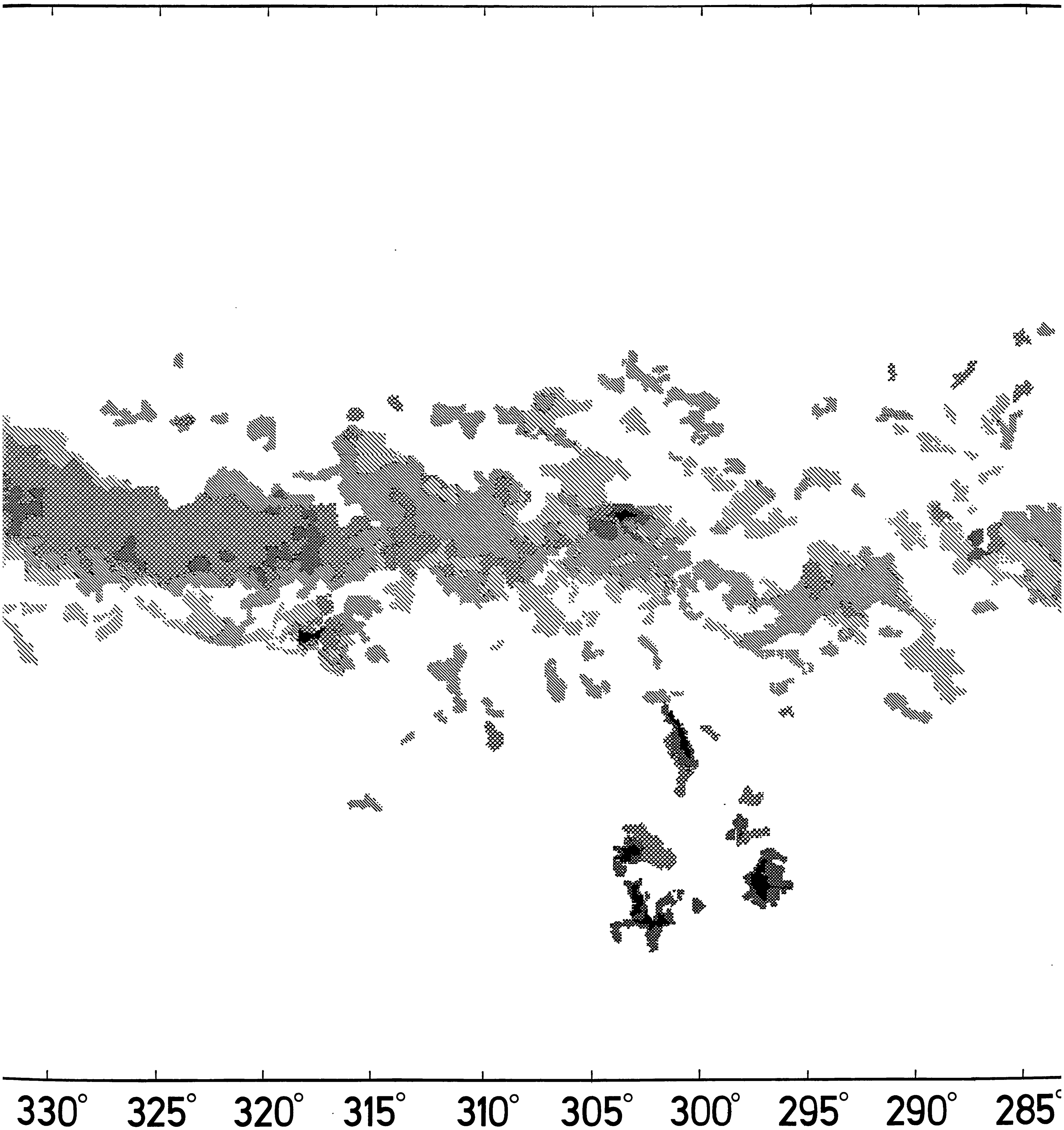

FIGURE 3. — The distribution of dark clouds
(area > 0.01 sqdeg) in galactic coordinates.

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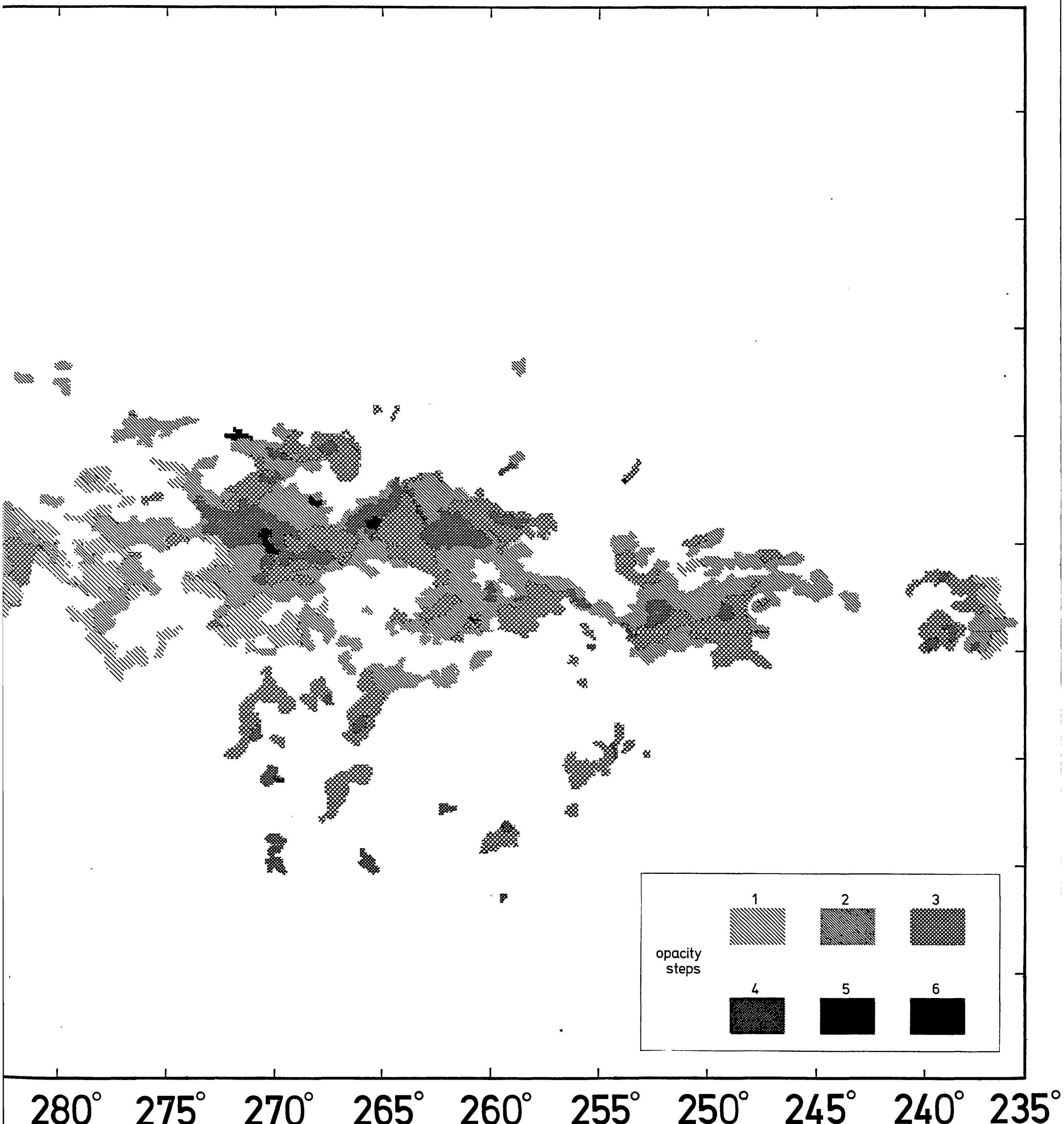
1984A&AS...58..365F



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1984A&AS...58..365F

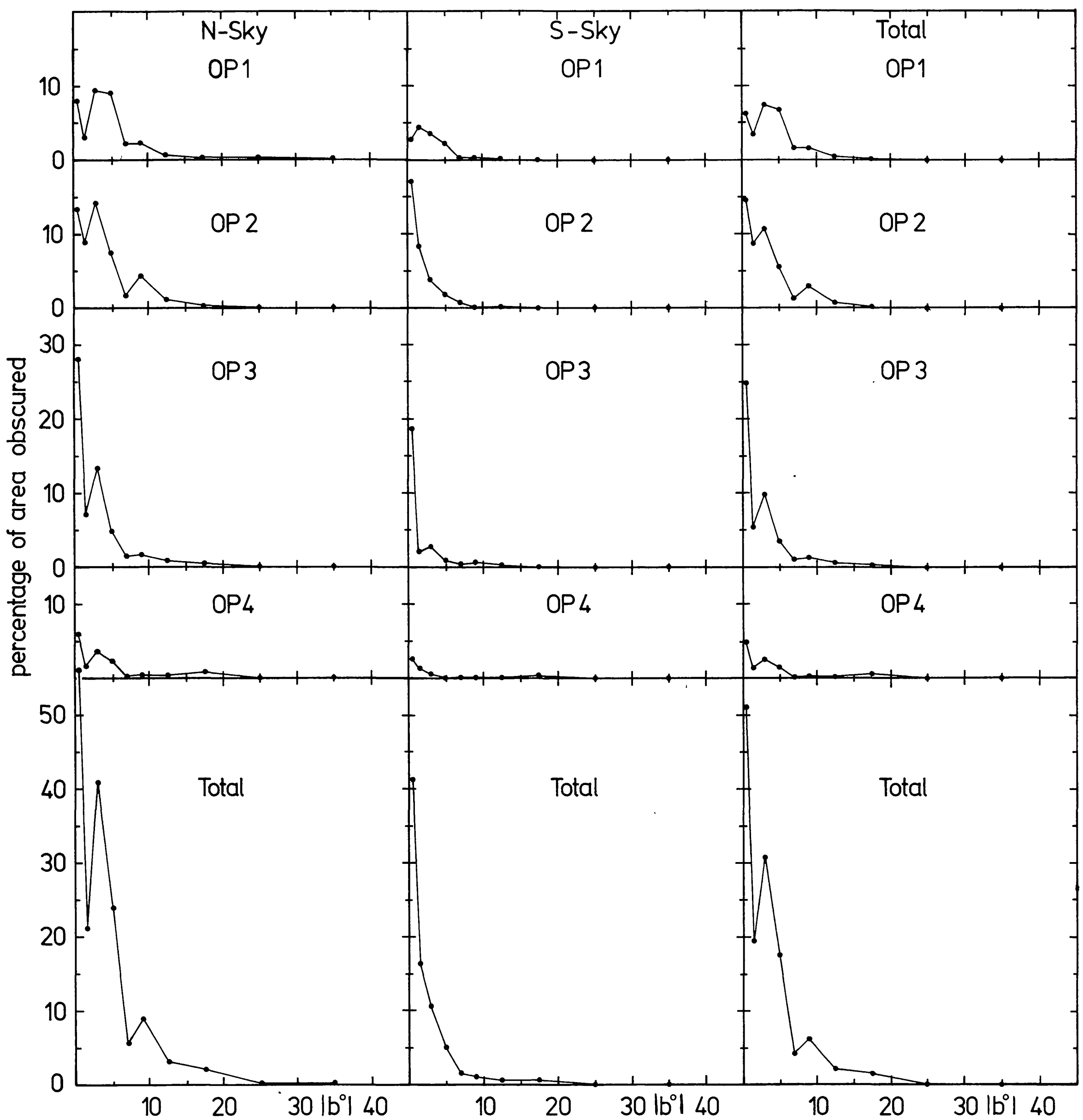

FIGURE 2. — Percentage of area obscured by dark clouds as a function of galactic latitude $| b^{II} |$ and opacity classes for the northern ($0° < l^{II} < 240°$) and the southern ($240° < l^{II} < 360°$) sky. « Total » means in the horizontal lines N + S sky and in the vertical lines that all opacity classes are taken together.

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1984A&AS...58..365F

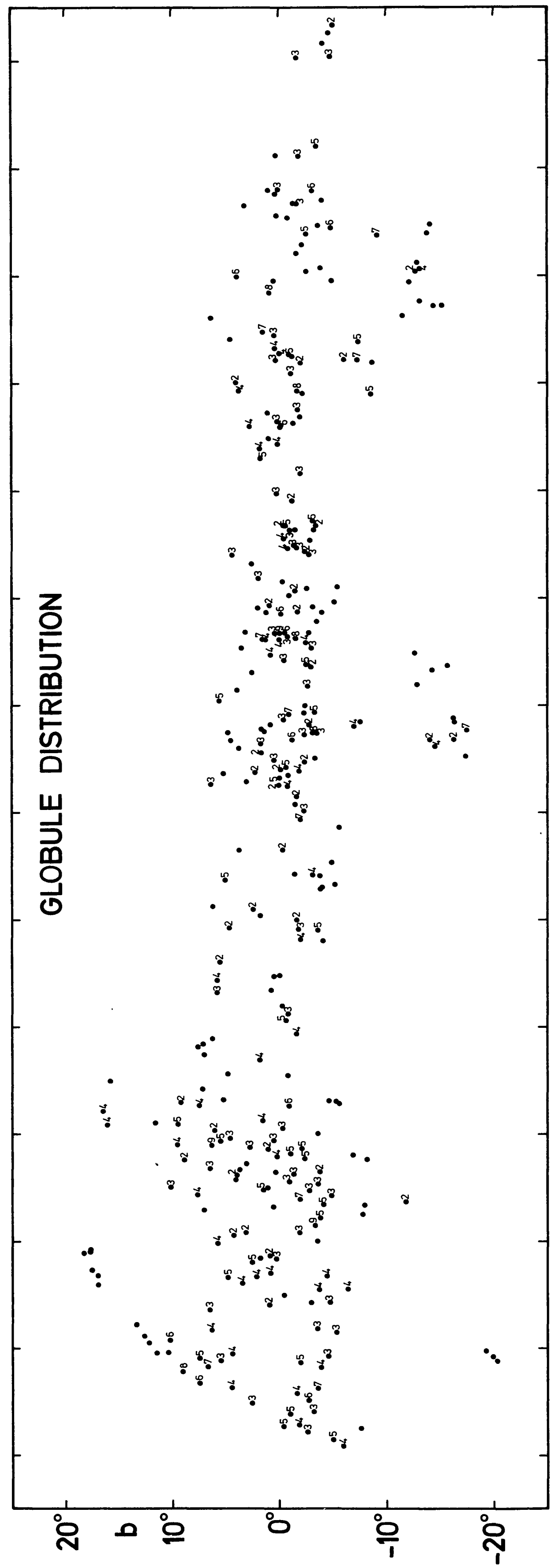

FIGURE 4. — The distribution of globules smaller than 0.01 sqdeg in galactic coordinates. The numbers count globules almost at the same position.

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1984A&AS...58..365F

The dark clouds.

NUM	FIELD-IDENTITY	LII	BII	ALPHA	DELTA	AREA	CLASS	INC	X	Y	CROSS REF
1	492 ESO 02DC	236.44	-4.71	07 16.3	-22 56	0.264	1 BETA	-50	44.0	118.0	
2	492 ESO 01DC	236.61	-2.44	07 25.3	-22 01	0.465	1 BETA	67	-67.0	168.0	
3	492 ESO 03DC	236.96	-4.07	07 19.8	-23 06	0.719	2 BETA	-48	1.0	109.0	
4	492 ESO 06DC	237.40	-4.85	07 17.7	-23 51	0.027	4 BETA	-55	27.0	67.0	
5	492 ESO 04DC	238.18	-2.02	07 30.2	-23 11	0.743	3 BETA	24	-126.0	101.0	
6	492 ESO 07DC	238.43	-4.12	07 22.7	-24 25	0.066	4 BETA	87	-33.0	35.0	
7	492 ESO 05DC	238.88	-1.59	07 33.4	-23 35	0.031	4 BETA	-22	-164.0	77.0	
8	492 ESO 08DC	239.01	-4.17	07 23.7	-24 57	0.679	3 BETA	-45	-45.0	5.0	
9	492 ESO 09DC	239.43	-4.71	07 22.5	-25 34	0.063	4 BETA	-51	-30.0	-29.0	
10	429 SRC 01DC	243.12	-2.79	07 37.9	-27 52	0.148	2 BETA	60	22.0	117.0	
11	429 SRC 02DC	246.58	-1.66	07 50.4	-30 16	1.654	2 BETA	13	-119.0	-15.0	
12	430 SRC 01DC	247.00	-0.61	07 55.6	-30 06	0.154	3 BETA	-8	87.0	-4.0	
13	429 SRC 03ST	247.24	-2.79	07 47.5	-31 26	0.017	3 BETA	-26	-80.0	-76.0	
14	368 SRC 01DC	247.36	-4.04	07 42.7	-32 09	0.161	2 BETA	19	-80.0	154.0	
15	368 SRC 02DC	248.76	-3.22	07 49.4	-32 57	0.158	4 BETA	---	-154.0	109.0	
16	368 SRC 03DC	249.27	-4.06	07 47.2	-33 49	2.467	3 BETA	6	-126.0	63.0	
17	430 SRC 02DC	249.77	0.17	08 5.6	-32 01	0.242	2 BETA	-26	-27.0	-107.0	
18	430 SRC 03DC	250.27	0.25	08 7.2	-32 23	0.132	3 BETA	-27	-45.0	-127.0	
19	369 SRC 01DC	250.45	-1.05	08 2.5	-33 15	0.145	1 BETA	-29	-25.0	95.0	
20	368 SRC 04DC	251.41	-4.60	07 50.2	-35 56	0.737	2 BETA	-22	-152.0	-53.0	
21	369 SRC 04DC	251.76	-2.79	07 58.7	-35 17	2.245	2 BETA	-23	16.0	-14.0	
22	369 SRC 02DC	251.91	-3.17	07 57.6	-35 37	0.400	4 BETA	---	28.0	-32.0	
23	311 SRC 02DC	252.57	-9.77	07 30.3	-39 27	0.013	3 BETA	---	185.0	29.0	
24	369 SRC 05DC	253.09	-4.27	07 55.9	-37 11	0.025	4 BETA	25	38.0	-117.0	
25	369 SRC 03DC	253.12	-1.37	08 8.2	-35 39	0.511	3 B-A	26	-89.0	-35.0	
26	370 SRC 01TA	253.26	3.29	08 27.2	-33 07	0.045	3 BETA	-54	-36.0	102.0	
27	311 SRC 04DC	253.42	-9.38	07 34.1	-40 01	0.044	3 BETA	-53	145.0	0.0	
28	370 SRC 02DC	253.51	-0.13	08 14.3	-35 18	0.431	2 BETA	22	107.0	-15.0	
29	311 SRC 07DC	254.97	-10.08	07 34.6	-41 41	0.761	3 BETA	-43	138.0	-91.0	
30	311 SRC 03DC	255.38	-4.89	07 59.4	-39 27	0.013	4 G-A	15	-116.0	28.0	
31	311 SRC 01DC	255.49	-4.21	08 2.7	-39 11	0.048	3 BETA	71	-151.0	41.0	
32	312 SRC 01DC	255.83	-2.71	08 10.1	-38 40	0.078	4 BETA	38	42.0	73.0	
33	311 SRC 06DC	255.84	-6.59	07 53.0	-40 43	0.023	3 BETA	---	-49.0	-38.0	
34	311 SRC 05DC	256.15	-5.69	07 57.9	-40 32	0.020	3 BETA	---	-99.0	-29.0	
35	257 SRC 01DC	256.25	-12.54	07 25.8	-43 55	0.056	3 BETA	---	25.0	59.0	
36	312 SRC 02DC	258.08	-3.14	08 14.7	-40 46	1.645	3 BETA	-10	-6.0	-40.0	
37	371 SRC 01DC	258.54	8.11	09 1.1	-34 13	0.067	2 BETA	---	-143.0	38.0	
38	312 SRC 03DC	258.56	-2.70	08 18.1	-40 54	0.043	4 BETA	-36	-40.0	-48.0	
39	371 SRC 02DC	258.75	3.81	08 45.5	-37 09	0.071	2 BETA	-41	29.0	-114.0	
40	313 SRC 01DC	259.03	0.97	08 35.0	-39 08	0.153	4 BETA	14	52.0	47.0	
41	371 SRC 03DC	259.17	3.35	08 45.0	-37 46	0.036	4 BETA	-41	34.0	-147.0	
42	257 SRC 02DC	259.29	-13.26	07 29.5	-46 54	0.033	4 BETA	---	-9.0	-101.0	S 101
43	313 SRC 02DC	259.41	0.77	08 35.4	-39 34	1.543	3 B-A	18	48.0	24.0	
44	208 SRC 01DC	259.46	-16.54	07 12.2	-48 25	0.012	4 BETA	-66	160.0	84.0	
45	257 SRC 03DC	259.67	-13.91	07 27.0	-47 31	0.325	3 BETA	60	14.0	-134.0	
46	312 SRC 04DC	259.82	-2.60	08 22.4	-41 53	0.094	4 BETA	89	-81.0	-101.0	
47	259 SRC 10DC	259.92	-3.22	08 19.9	-42 19	0.828	2 B-A	-9	43.0	145.0	
48	259 SRC 04DC	260.58	-5.47	08 11.8	-44 08	0.110	2 BETA	-39	116.0	47.0	
49	259 SRC 01GF	260.63	-3.63	08 20.3	-43 08	0.009	5 G-B	19	37.0	101.0	
50	259 SRC 02DC	260.64	-3.71	08 20.0	-43 11	0.077	3 B-A	---	40.0	98.0	
51	313 SRC 06DC	260.97	-1.96	08 28.8	-42 26	4.135	2 BETA	-7	120.0	-133.0	
52	313 SRC 05DC	261.56	0.33	08 40.5	-41 31	1.272	4 A-B	1	-8.0	-81.0	
53	259 SRC 05DC	261.69	-4.36	08 20.3	-44 25	0.034	3 BETA	-64	34.0	32.0	
54	259 SRC 03DC	262.07	-3.11	08 27.3	-44 00	0.442	3 BETA	-40	-31.0	53.0	
55	208 SRC 02DC	262.17	-12.45	07 41.4	-49 03	0.048	4 BETA	-3	-98.0	51.0	S 104
56	314 ESO 03DC	262.45	3.12	08 54.9	-40 26	0.038	3 BETA	---	108.0	-18.0	
57	313 SRC 03DC	262.57	2.16	08 51.5	-41 09	1.042	2 B-A	19	-126.0	-62.0	
58	313 SRC 04ST	263.08	1.36	08 49.9	-42 03	0.031	5GAMMA	51	-112.0	-110.0	SL 4
59	314 ESO 04DC	263.65	3.08	08 58.9	-41 22	0.068	3 BETA	-14	67.0	-67.0	
60	260 SRC 01DC	263.78	0.24	08 47.7	-43 18	1.884	3 B-A	72	42.0	98.0	
61	259 SRC 07DC	264.00	-3.55	08 31.7	-45 49	0.071	3 BETA	28	-70.0	-45.0	
62	314 ESO 01TA	264.28	5.98	09 12.4	-39 52	0.009	3 BETA	-66	-70.0	13.0	
63	259 SRC 08DC	264.53	-4.01	08 31.4	-46 31	0.041	2 B-A	-71	-66.0	-82.0	
64	260 SRC 02DC	265.08	1.44	08 57.3	-43 31	0.695	4 BETA	-32	-53.0	86.0	
65	260 SRC 06DC	265.31	-0.16	08 51.5	-44 44	0.937	2 B-A	-24	6.0	21.0	
66	314 ESO 02DC	265.37	6.42	09 18.0	-40 20	0.017	3 BETA	---	-126.0	-14.0	
67	260 SRC 05DC	265.40	0.41	08 54.2	-44 26	0.048	4 B-G	75	-21.0	37.0	
68	259 SRC 09DC	265.55	-3.24	08 38.6	-46 52	0.019	2 BETA	36	-127.0	-103.0	
69	260 SRC 03DC	265.57	1.80	09 0.6	-43 39	0.348	2 BETA	-34	-85.0	78.0	
70	163 ESO 01DC	265.70	-14.98	07 36.9	-53 15	0.126	4ALPHA	47	41.0	98.0	
71	210 SRC 03DC	265.88	-7.52	08 18.9	-49 39	0.619	3 BETA	-67	97.0	19.0	
72	210 SRC 04DC	266.01	-7.63	08 18.8	-49 49	0.086	4 B-A	-59	98.0	10.0	S 109
73	314 ESO 05TA	266.10	4.40	09 13.0	-42 16	0.002	2 BETA	---	-73.0	-116.0	
74	210 SRC 01DC	266.52	-4.77	08 34.8	-48 34	0.111	2 BETA	11	-42.0	78.0	
75	314 ESO 06DC	266.67	4.93	09 17.2	-42 18	0.034	3 BETA	-1	-114.0	-119.0	

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The dark clouds (continued).

NUM	FIELD-IDENTITY	LII	BII	ALPHA	DELTA	AREA	CLASS	INC	X	Y	CROSS REF
76	210 SRC 02DC	266.79	-5.66	08 31.5	-49 19	0.097	2 BETA	79	-12.0	38.0	
77	209 SRC 01DC	266.96	-11.53	08 1.0	-52 41	0.675	3 BETA	-51	-6.0	-143.0	
78	260 SRC 08DC	266.97	-0.93	08 54.2	-46 30	0.185	2 A-B	-52	-18.0	-74.0	
79	261 SRC 02DC	267.22	4.07	09 16.0	-43 18	1.292	3 BETA	8	43.0	94.0	
80	260 SRC 07DC	267.29	0.05	08 59.7	-46 06	1.043	3 BETA	-3	-70.0	-53.0	
81	261 SRC 01DC	267.45	4.31	09 17.8	-43 18	0.079	4 BETA	---	25.0	94.0	
82	210 SRC 05DC	267.58	-7.36	08 25.8	-50 56	0.033	4 B-A	---	37.0	-49.0	S 122
83	211 SRC 12DC	267.86	-3.10	08 47.8	-48 34	0.091	1ALPHA	-73	121.0	81.0	
84	210 SRC 06DC	268.08	-6.98	08 29.6	-51 07	0.273	3 BETA	-66	5.0	-59.0	
85	261 SRC 06DC	268.11	1.83	09 10.4	-45 30	0.021	5GAMMA	42	94.0	-25.0	S 114
86	211 SRC 06DC	268.19	-4.08	08 44.4	-49 27	0.463	2ALPHA	---	141.0	32.0	
87	211 SRC 01DC	268.52	-1.74	08 56.6	-48 12	0.056	3 BETA	8	39.0	101.0	
88	261 SRC 08DC	268.97	1.57	09 12.8	-46 17	1.304	2 B-A	41	71.0	-67.0	
89	211 SRC 04DC	269.00	-2.06	08 57.1	-48 46	0.803	2ALPHA	-24	32.0	70.0	
90	211 SRC 03DC	269.36	-1.34	09 1.8	-48 34	0.610	3 B-A	-8	-12.0	80.0	
91	165 SRC 01DC	269.37	-7.57	08 31.3	-52 30	0.053	4 BETA	3	137.0	131.0	
92	261 SRC 04DC	269.70	3.91	09 25.2	-45 09	1.055	2 BETA	10	-45.0	-6.0	
93	261 SRC 03DC	269.80	4.03	09 26.0	-45 08	0.077	4 BETA	13	-53.0	-5.0	
94	164 ESO 03GF	269.81	-11.10	08 13.3	-54 51	0.013	5 BETA	9	14.0	16.0	
95	164 ESO 01DC	269.86	-9.31	08 23.8	-53 54	0.049	3ALPHA	27	-68.0	65.0	
96	261 SRC 07DC	269.95	2.86	09 22.1	-46 04	0.069	4 BETA	-1	-15.0	-55.0	S 115
97	163 ESO 02DC	270.03	-14.45	07 53.5	-56 44	0.267	4ALPHA	-85	-83.0	-90.0	
98	211 SRC 02DC	270.07	-0.28	09 9.4	-48 22	0.147	5 BETA	59	-85.0	87.0	
99	211 SRC 05DC	270.19	-0.98	09 6.8	-48 56	0.084	4 BETA	---	-58.0	58.0	
100	164 ESO 04DC	270.24	-10.95	08 15.8	-55 08	0.123	4 BETA	-61	-5.0	1.0	
101	211 SRC 07DC	270.48	-1.73	09 4.6	-49 39	0.072	4 B-A	-12	-37.0	20.0	
102	261 SRC 10DC	270.50	0.53	09 14.7	-48 07	2.452	4 BETA	17	52.0	-165.0	
103	211 SRC 10DC	270.54	-4.80	08 50.2	-51 43	0.234	2 BETA	---	72.0	-91.0	
104	211 SRC 09DC	270.82	-3.92	08 55.7	-51 22	1.521	1 BETA	-9	33.0	-71.0	
105	261 SRC 09DC	270.86	2.48	09 24.3	-46 59	0.797	3 BETA	-45	-35.0	-104.0	
106	165 SRC 02DC	270.98	-8.19	08 34.3	-54 10	0.875	3 BETA	-59	109.0	44.0	
107	164 ESO 02DC	271.00	-9.00	08 29.9	-54 39	0.093	4 BETA	-52	-114.0	23.0	
108	212 SRC 02DC	271.40	0.25	09 17.3	-48 57	0.809	1 B-A	88	114.0	56.0	
109	261 SRC 05DC	271.44	4.89	09 36.2	-45 36	0.068	5GAMMA	5	-148.0	-34.0	
110	211 SRC 08DC	271.45	-1.63	09 9.1	-50 18	1.704	2 BETA	-45	-73.0	-16.0	
111	211 SRC 11DC	272.51	-3.93	09 2.9	-52 38	0.058	3 BETA	4	-21.0	-140.0	
112	212 SRC 01DC	273.26	2.62	09 35.4	-48 31	0.669	2 B-A	---	-46.0	80.0	
113	212 SRC 05DC	274.49	3.26	09 43.5	-48 50	0.287	1 BETA	16	-118.0	60.0	

NUM	FIELD-IDENTITY	LII	BII	ALPHA	DELTA	AREA	CLASS	INC	X	Y	CROSS REF
114	212 SRC 03DC	274.56	0.13	09 31.0	-51 14	0.142	3 BETA	-9	-7.0	-65.0	
115	166 SRC 03DC	274.92	-4.59	09 10.7	-54 51	0.123	1 BETA	-49	79.0	13.0	
116	212 SRC 04DC	275.52	2.14	09 44.0	-50 21	0.048	3 B-A	-15	-118.0	-22.0	
117	212 SRC 06DC	276.18	0.39	09 39.9	-52 07	1.341	2 BETA	-2	-80.0	-115.0	
118	166 SRC 01DC	276.34	-0.67	09 36.1	-53 01	0.023	3 BETA	10	-123.0	108.0	
119	166 SRC 02DC	276.42	-2.32	09 29.0	-54 17	0.146	1 BETA	-45	-61.0	37.0	
120	213 SRC 01DC	276.68	4.23	09 57.7	-49 26	0.691	2 BETA	-9	22.0	32.0	
121	213 SRC 02DC	276.75	1.86	09 48.8	-51 21	0.052	1ALPHA	-13	96.0	-72.0	
122	166 SRC 04DC	277.07	-2.56	09 31.2	-54 54	1.109	2 BETA	-50	-76.0	1.0	
123	166 SRC 05DC	277.79	-4.69	09 24.5	-56 57	0.811	1 BETA	42	-25.0	-104.0	
124	213 SRC 03DC	278.26	2.82	10 0.3	-51 30	0.456	1 BETA	-6	0.0	-79.0	
125	167 SRC 01DC	278.40	1.23	09 54.7	-52 52	0.231	1 B-G	-10	-3.0	117.0	
126	213 SRC 04DC	278.71	3.03	10 3.4	-51 37	0.051	2 BETA	-6	-26.0	-85.0	
127	167 SRC 03DC	278.74	-0.90	09 47.5	-54 44	0.160	2 B-A	---	53.0	16.0	
128	167 SRC 05DC	278.79	-1.45	09 45.4	-55 12	1.930	1ALPHA	-5	69.0	-9.0	
129	167 SRC 06DC	279.13	-2.47	09 42.6	-56 12	0.057	2 BETA	13	88.0	-63.0	
130	214 SRC 02DC	279.69	7.29	10 23.3	-48 37	0.086	2 BETA	59	59.0	74.0	
131	214 SRC 01DC	279.78	8.15	10 26.5	-47 57	0.047	2 BETA	8	32.0	111.0	
132	167 SRC 02DC	280.30	1.90	10 7.6	-53 27	0.097	2 BETA	11	-107.0	83.0	
133	167 SRC 04DC	281.11	0.67	10 7.2	-54 55	0.460	1 BETA	31	-100.0	4.0	
134	167 SRC 07DC	281.55	-0.81	10 3.7	-56 23	1.017	3ALPHA	---	-70.0	-73.0	
135	214 SRC 03DC	281.60	7.60	10 34.2	-49 20	0.074	2 BETA	15	-36.0	36.0	
136	127 SRC 01DC	283.32	0.42	10 19.2	-56 22	2.810	2 BETA	---	-83.0	196.0	
137	215 SRC 01DC	284.03	9.83	10 53.4	-48 28	0.053	2 BETA	---	60.0	83.0	
138	127 SRC 02DC	284.31	-1.45	10 17.9	-58 28	2.656	1ALPHA	41	-68.0	82.0	
139	127 SRC 04DC	284.43	-2.46	10 14.3	-59 23	0.089	2 B-A	---	-41.0	34.0	
140	127 SRC 03DC	284.84	-1.54	10 21.0	-58 50	0.038	2ALPHA	-78	-88.0	61.0	
141	215 SRC 03DC	285.15	7.02	10 52.0	-51 30	0.089	3 BETA	-41	69.0	-79.0	
142	215 SRC 02DC	285.15	9.44	10 58.5	-49 18	0.057	3 BETA	---	15.0	39.0	
143	169 SRC 01DC	285.78	5.22	10 50.5	-53 23	0.154	2 BETA	-89	78.0	88.0	
144	169 SRC 09DC	286.11	6.20	10 55.3	-52 38	0.149	1 BETA	-90	40.0	129.0	
145	128 SRC 02DC	286.23	0.09	10 36.5	-58 08	0.306	3ALPHA	70	69.0	101.0	
146	169 SRC 02DC	286.65	5.38	10 56.2	-53 36	0.068	1 BETA	58	32.0	77.0	
147	169 SRC 06DC	286.74	3.13	10 50.1	-55 41	0.060	1 BETA	-36	78.0	-35.0	
148	128 SRC 05DC	286.88	-3.03	10 28.6	-61 10	0.103	2ALPHA	-12	115.0	-64.0	
149	128 SRC 04DC	287.24	-0.21	10 42.2	-58 53	0.239	4ALPHA	-86	28.0	62.0	
150	169 SRC 08DC	287.45	1.47	10 49.4	-57 29	0.013	1ALPHA	---	80.0	-132.0	
151	169 SRC 04DC	287.45	4.03	10 57.3	-55 11	0.015	1 BETA	17	23.0	-7.0	

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1984A&AS...58..365F

1984A&AS...58..365F

The dark clouds (continued).

NUM	FIELD-IDENTITY		LII	BII	ALPHA	DELTA	AREA	CLASS	INC	X	Y	CROSS REF
152	215 SRC	04DC	287.79	7.66	11 9.1	-51 58	0.092	3 BETA	-48	-73.0	-105.0	
153	169 SRC	07DC	287.94	2.24	10 55.1	-57 00	0.109	1 BETA	76	39.0	-105.0	
154	128 SRC	03DC	288.33	0.25	10 51.3	-58 58	0.688	1ALPHA	59	-36.0	57.0	
155	169 SRC	03DC	288.36	5.93	11 8.3	-53 48	0.042	1 BETA	68	-63.0	66.0	
156	128 SRC	01DC	288.94	1.31	10 59.0	-58 16	0.098	3ALPHA	53	-91.0	93.0	
157	93 SRC	04DC	289.30	-5.51	10 36.1	-64 31	1.403	1ALPHA	70	141.0	21.0	
158	169 SRC	05DC	289.35	4.51	11 10.9	-55 29	0.181	1 BETA	28	-80.0	-25.0	
159	129 SRC	02DC	290.43	0.50	11 7.1	-59 36	0.393	1ALPHA	58	114.0	19.0	
160	93 SRC	08DC	290.54	-7.73	10 35.9	-67 04	0.254	2 BETA	31	113.0	-115.0	
161	170 SRC	04DC	290.74	5.23	11 21.8	-55 17	0.041	2 BETA	---	89.0	-14.0	
162	170 SRC	02DC	291.08	5.94	11 25.7	-54 44	0.134	2 BETA	-7	63.0	16.0	
163	170 SRC	01DC	291.11	7.86	11 29.9	-52 55	0.034	3 BETA	79	37.0	113.0	
164	93 SRC	03DC	291.22	-4.21	10 57.3	-64 14	0.073	2ALPHA	8	18.0	42.0	
165	93 SRC	01DC	292.35	-2.09	11 14.0	-62 43	2.255	2 BETA	---	-94.0	120.0	
166	129 SRC	01DC	292.76	2.38	11 29.2	-58 38	0.034	2 BETA	49	-34.0	75.0	
167	93 SRC	02DC	293.03	-3.18	11 16.2	-63 58	0.113	3 B-A	51	-98.0	52.0	
168	93 SRC	05DC	293.08	-3.79	11 14.7	-64 34	0.419	1 BETA	45	-84.0	21.0	
169	93 SRC	06DC	293.30	-4.43	11 14.5	-65 14	0.043	2ALPHA	20	-78.0	-15.0	
170	93 SRC	07DC	294.02	-5.05	11 18.9	-66 04	0.076	2 BETA	---	-95.0	-61.0	
171	129 SRC	03DC	294.06	-0.67	11 31.9	-61 56	0.717	1ALPHA	-1	-47.0	-103.0	
172	170 SRC	03DC	294.15	6.28	11 46.7	-55 15	0.116	2 BETA	-37	-105.0	-15.0	
173	130 ESO	01DC	294.41	3.03	11 42.7	-58 28	0.347	1 BETA	-77	134.0	82.0	
174	94 SRC	01EN	294.65	-1.65	11 34.3	-63 02	0.438	3 BETA	---	61.0	105.0	
175	130 ESO	03DC	295.39	2.55	11 49.1	-59 10	0.079	2 BETA	-48	88.0	46.0	
176	94 SRC	04DC	295.67	-3.50	11 38.6	-65 06	1.628	2 BETA	-21	33.0	-5.0	
177	64 SRC	03DC	296.05	-7.88	11 29.3	-69 24	0.026	3 BETA	-16	184.0	21.0	
178	64 SRC	02DC	296.36	-6.75	11 36.2	-68 25	0.092	2 B-A	-25	158.0	78.0	
179	38 SRC	04DC	296.72	-15.63	10 58.5	-76 52	0.785	4 BETA	-82	7.0	-99.0	S 133
180	94 SRC	03DC	296.90	-2.51	11 52.0	-64 26	0.242	1 BETA	-42	-44.0	30.0	
181	38 SRC	05GF	297.05	-15.82	11 2.2	-77 11	0.037	6 G-D	75	-4.0	-116.0	
182	130 ESO	05DC	297.06	2.41	12 1.8	-59 39	0.053	2 BETA	43	2.0	22.0	
183	38 SRC	06DC	297.31	-15.73	11 6.9	-77 12	0.147	5 G-D	-84	-18.0	-118.0	S 135
184	130 ESO	06DC	297.38	1.44	12 2.9	-60 40	1.335	1 B-A	---	-5.0	-34.0	
185	38 SRC	03DC	297.58	-13.59	11 24.2	-75 18	0.177	3 BETA	-10	-80.0	-20.0	
186	38 SRC	01DC	297.65	-11.87	11 33.2	-73 41	0.151	3 BETA	---	-123.0	65.0	
187	94 SRC	02DC	298.22	-2.05	12 4.8	-64 15	0.604	2 B-A	55	-119.0	36.0	
188	38 SRC	02DC	298.24	-13.28	11 35.2	-75 12	0.155	4 BETA	-59	-118.0	-20.0	
189	130 ESO	02DC	298.43	3.50	12 13.7	-58 47	0.120	2 BETA	---	-80.0	68.0	

NUM	FIELD-IDENTITY		LII	BII	ALPHA	DELTA	AREA	CLASS	INC	X	Y	CROSS REF
190	130 ESO	04DC	298.54	6.49	12 17.3	-55 50	0.233	1 BETA	34	-115.0	231.0	
191	130 ESO	07DC	298.68	4.09	12 16.2	-58 14	0.062	2 BETA	4	-99.0	98.0	
192	95 SRC	08DC	299.13	-4.05	12 10.3	-66 22	0.145	1 B-A	29	100.0	-74.0	
193	64 SRC	06DC	299.53	-8.77	12 6.5	-71 05	0.062	3 B-A	37	9.0	-56.0	
194	95 SRC	04DC	299.75	-1.35	12 19.6	-63 46	0.317	2ALPHA	-23	55.0	68.0	
195	21 SRC	05DC	300.16	-16.80	11 51.0	-79 05	0.064	4 BETA	63	247.0	-2.0	
196	172 SRC	03DC	300.20	5.94	12 28.8	-56 33	0.661	2 BETA	51	79.0	-82.0	
197	131 SRC	02DC	300.38	3.77	12 28.8	-58 44	0.075	1 BETA	-78	79.0	69.0	
198	95 SRC	07DC	300.73	-2.54	12 27.4	-65 03	0.228	2ALPHA	74	8.0	0.0	
199	64 SRC	08DC	300.79	-9.61	12 20.5	-72 05	0.234	4 B-G	72	-49.0	-111.0	S 141
200	64 SRC	07GF	300.89	-8.91	12 22.9	-71 24	0.048	6GAMMA	64	-61.0	-75.0	S 143
201	131 SRC	01DC	301.16	3.94	12 34.9	-58 37	0.023	1 BETA	15	37.0	76.0	
202	64 SRC	09DC	301.19	-9.84	12 25.4	-72 21	0.395	3 BETA	85	-68.0	-127.0	
203	95 SRC	02DC	301.27	-0.75	12 33.6	-63 18	0.495	2ALPHA	88	-29.0	93.0	
204	64 SRC	05DC	301.47	-8.15	12 30.6	-70 42	0.069	4 BETA	65	-98.0	-40.0	S 145
205	95 SRC	06DC	301.64	-2.28	12 36.2	-64 51	0.128	2ALPHA	-68	-42.0	10.0	
206	172 SRC	IGF	301.80	7.64	12 40.7	-54 57	0.000	5 B-G	---	-10.0	5.0	
207	64 SRC	04DC	301.83	-7.06	12 35.7	-69 38	0.157	2 B-A	-6	-127.0	14.0	
208	172 SRC	01DC	301.84	8.05	12 41.1	-54 32	0.030	2 BETA	-13	-13.0	27.0	
209	131 SRC	07DC	301.91	2.56	12 40.3	-60 01	0.469	1ALPHA	---	0.0	0.0	
210	64 SRC	01DC	302.22	-4.97	12 40.9	-67 34	0.099	2 BETA	58	-167.0	121.0	
211	21 SRC	08DC	302.29	-14.01	12 37.0	-76 36	0.657	3 B-A	39	167.0	167.0	
212	21 SRC	07DC	302.38	-17.71	12 34.9	-80 18	0.559	4 BETA	-70	126.0	-29.0	
213	21 SRC	06DC	302.39	-17.56	12 35.3	-80 09	0.102	5 B-G	21	127.0	-21.0	
214	172 SRC	02DC	302.66	7.79	12 46.7	-54 49	0.319	2 BETA	44	-56.0	11.0	
215	131 SRC	06DC	302.73	0.34	12 46.7	-62 16	0.077	1 BETA	56	-38.0	-121.0	
216	21 SRC	04DC	302.90	-16.62	12 47.0	-79 13	0.245	4 BETA	79	110.0	34.0	
217	172 SRC	04DC	303.00	5.63	12 49.0	-56 58	0.257	1 BETA	44	-69.0	-105.0	
218	21 SRC	03DC	303.02	-16.53	12 49.4	-79 08	0.060	5GAMMA	-86	105.0	40.0	
219	95 SRC	05DC	303.08	-1.86	12 49.8	-64 27	1.067	1 B-A	5	-121.0	26.0	
220	131 SRC	05DC	303.32	0.48	12 51.7	-62 07	0.045	4 B-G	39	-70.0	-115.0	
221	21 SRC	01DC	303.33	-14.45	12 54.8	-77 03	0.090	5GAMMA	-24	109.0	153.0	S 156
222	131 SRC	03DC	303.39	1.38	12 52.2	-61 13	0.263	4ALPHA	3	-76.0	-67.0	
223	21 SRC	02DC	303.47	-14.74	12 57.4	-77 20	0.244	4 BETA	-52	99.0	139.0	
224	95 SRC	03DC	303.50	-0.81	12 53.4	-63 24	0.113	1 B-A	-13	-148.0	80.0	
225	131 SRC	04DC	303.58	1.33	12 53.8	-61 16	0.032	5ALPHA	---	-86.0	-70.0	S 155,157
226	95 SRC	01DC	303.69	-0.46	12 55.1	-63 03	2.718	2 A-B	40	-160.0	98.0	
227	95 SRC	XIGF	303.86	-3.59	12 57.5	-66 10	0.053	2-3 B	---	-155.0	-70.0	

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1984A&AS...58..365F

The dark clouds (continued).

NUM	FIELD-IDENTITY	LII	BII	ALPHA	DELTA	AREA	CLASS	INC	X	Y	CROSS REF
228	173 SRC 01DC	304.03	7.37	12 56.2	-55 13	0.156	2 BETA	32	124.0	-12.0	
229	132 SRC 06DC	304.57	1.27	13 2.1	-61 17	0.169	3 BETA	---	105.0	-70.0	
230	132 SRC 10DC	304.65	0.32	13 3.2	-62 14	0.043	4ALPHA	22	95.0	-122.0	
231	66 SRC 01DC	304.88	-6.39	13 9.8	-68 55	0.100	2 B-A	---	205.0	43.0	
232	66 SRC 06DC	304.96	-6.74	13 11.0	-69 15	0.189	2 B-A	20	196.0	26.0	
233	96 SRC 05DC	305.05	-3.53	13 9.2	-66 03	0.082	1ALPHA	---	18.0	-55.0	
234	132 SRC 01DC	305.20	3.04	13 6.3	-59 29	1.759	1 BETA	65	82.0	30.0	
235	132 SRC 05DC	305.70	1.53	13 11.3	-60 57	0.281	2ALPHA	31	46.0	-49.0	
236	96 SRC 06DC	305.89	-3.98	13 17.9	-66 25	0.101	1 BETA	---	-29.0	-75.0	
237	132 SRC 07DC	306.18	1.08	13 15.6	-61 22	0.887	1 BETA	58	18.0	-71.0	
238	173 SRC 05DC	306.38	4.75	13 14.3	-57 41	0.152	2 BETA	32	-12.0	-143.0	
239	132 SRC 11DC	306.54	-0.07	13 19.7	-62 28	0.104	3ALPHA	---	-8.0	-131.0	
240	66 SRC 03DC	306.77	-6.47	13 30.6	-68 46	0.292	2 B-A	76	106.0	64.0	
241	173 SRC 03DC	306.82	6.16	13 16.4	-56 14	0.884	1 BETA	-35	-29.0	-66.0	
242	132 SRC 09DC	306.84	0.48	13 21.7	-61 52	0.201	2ALPHA	-49	-21.0	-99.0	
243	173 SRC 02DC	307.16	6.53	13 18.5	-55 50	0.146	2ALPHA	---	-45.0	-45.0	
244	96 SRC 04DC	307.44	-2.57	13 30.9	-64 48	1.237	1ALPHA	72	-105.0	8.0	
245	96 SRC 02DC	307.53	-0.93	13 29.3	-63 10	0.395	2ALPHA	-47	-102.0	96.0	
246	132 SRC 08DC	307.62	0.53	13 28.1	-61 43	0.390	1 B-A	13	-62.0	-92.0	
247	132 SRC 03DC	307.99	2.16	13 29.1	-60 03	0.024	3ALPHA	72	-72.0	-2.0	
248	96 SRC 01DC	308.05	-0.23	13 32.8	-62 24	0.120	3 B-A	27	-126.0	136.0	
249	173 SRC 04DC	308.40	5.81	13 27.9	-56 23	0.342	2 A-B	37	-114.0	-78.0	
250	132 SRC 04DC	308.45	1.77	13 33.3	-60 22	0.200	1 BETA	-54	-99.0	-20.0	
251	96 SRC 03DC	308.99	-1.33	13 42.7	-63 18	0.437	3 B-A	37	-182.0	82.0	
252	132 SRC 02DC	309.18	2.42	13 38.1	-59 35	0.168	3 BETA	83	-134.0	19.0	
253	66 SRC 07DC	309.46	-9.11	14 7.6	-70 43	0.158	3 B-A	66	-67.0	-39.0	
254	97 SRC 03DC	309.46	-4.85	13 54.7	-66 37	0.023	1 BETA	-31	9.0	-84.0	
255	66 SRC 05DC	309.58	-7.79	14 4.4	-69 25	0.086	2 B-A	41	-56.0	31.0	
256	97 SRC 02DC	309.61	-1.85	13 49.2	-63 41	0.421	1 A-B	-75	42.0	73.0	
257	133 SRC 10DC	310.74	-0.98	13 57.0	-62 34	0.283	1 BETA	-3	-3.0	-135.0	
258	97 SRC 01DC	310.94	-2.08	14 1.3	-63 34	0.797	2ALPHA	29	-30.0	79.0	
259	133 SRC 01DC	311.12	5.78	13 47.0	-55 54	0.567	2 BETA	23	71.0	221.0	
260	66 SRC 02DC	311.19	-7.05	14 18.6	-68 13	0.178	2 B-A	69	-130.0	90.0	
261	133 SRC 07DC	311.48	-0.37	14 1.7	-61 46	0.139	3 BETA	---	-33.0	-93.0	
262	133 SRC 09DC	311.60	-1.17	14 4.6	-62 31	0.100	3 BETA	---	-50.0	-133.0	
263	66 SRC 04DC	311.96	-8.17	14 30.8	-68 59	0.028	2 B-A	51	-184.0	41.0	
264	133 SRC 04DC	311.99	2.37	13 59.6	-58 60	0.304	1ALPHA	30	-21.0	56.0	
265	133 SRC 03WT	312.00	2.69	13 59.0	-58 41	0.021	3 B-G	37	-17.0	73.0	

NUM	FIELD-IDENTITY	LII	BII	ALPHA	DELTA	AREA	CLASS	INC	X	Y	CROSS REF
266	133 SRC 05DC	312.14	1.13	14 3.4	-60 09	9.044	2ALPHA	15	-46.0	-6.0	
267	133 SRC 02WT	312.67	2.97	14 3.3	-58 14	0.050	3 B-A	45	-48.0	97.0	
268	133 SRC 08DC	313.14	-1.58	14 18.4	-62 25	0.313	1 B-A	-52	-136.0	-133.0	
269	133 SRC 06DC	313.30	0.34	14 14.3	-60 33	1.372	3 BETA	80	-117.0	-31.0	
270	67 SRC 01DC	313.45	-9.08	14 50.1	-69 12	0.026	2 BETA	-38	-27.0	45.0	
271	175 SRC 02DC	314.03	6.47	14 5.4	-54 29	0.074	3 BETA	52	102.0	27.0	
272	134 SRC 03DC	314.74	-0.63	14 28.1	-60 58	0.199	1 BETA	-87	41.0	-50.0	
273	99 SRC 07DC	314.93	-5.21	14 45.9	-65 04	0.137	2ALPHA	---	215.0	-18.0	
274	175 SRC 04DC	315.09	4.28	14 17.3	-56 14	0.833	1ALPHA	23	9.0	-64.0	
275	67 SRC 02DC	315.39	-12.10	15 27.5	-70 48	0.120	2 BETA	11	-189.0	-57.0	
276	99 SRC 02DC	315.85	-3.45	14 46.5	-63 05	0.707	2 B-A	-44	228.0	88.0	
277	175 SRC 01DC	315.88	5.91	14 18.6	-54 27	0.076	3 BETA	---	-1.0	32.0	
278	175 SRC 03DC	316.08	4.94	14 22.3	-55 17	0.043	3ALPHA	23	-29.0	-13.0	
279	99 SRC 04DC	316.41	-4.50	14 55.2	-63 46	0.112	1 BETA	19	171.0	58.0	
280	134 SRC 02DC	316.52	0.19	14 38.8	-59 30	1.454	3 BETA	59	-30.0	28.0	
281	99 SRC 05DC	316.79	-5.14	15 1.0	-64 10	0.094	1 BETA	39	135.0	41.0	
282	99 SRC 06DC	317.10	-5.42	15 4.7	-64 15	0.234	2 BETA	26	113.0	38.0	
283	99 SRC 08DC	317.16	-5.76	15 6.8	-64 30	0.111	1ALPHA	33	100.0	25.0	
284	99 SRC 03DC	317.25	-4.47	15 1.7	-63 20	0.370	3 BETA	-79	135.0	85.0	
285	176 SRC 04DC	317.53	3.08	14 36.8	-56 27	0.175	2ALPHA	-4	109.0	-79.0	
286	99 SRC 01DC	317.56	-3.46	14 59.8	-62 19	0.295	3 BETA	-54	152.0	139.0	
287	134 SRC 01DC	318.13	0.86	14 47.8	-58 13	0.769	4 B-A	89	-95.0	95.0	
288	135 SRC 10DC	318.17	-4.25	15 7.7	-62 42	0.199	5 BETA	36	30.0	-145.0	S 172
289	135 SRC 08DC	318.88	-3.71	15 10.6	-61 52	0.144	2ALPHA	89	12.0	-100.0	
290	176 SRC 02DC	319.02	5.15	14 40.4	-53 57	0.093	1ALPHA	23	87.0	57.0	
291	135 SRC 09DC	319.13	-4.01	15 13.7	-61 60	0.915	1ALPHA	-13	-8.0	-107.0	
292	176 SRC 03DC	319.33	2.20	14 51.4	-56 29	0.026	4ALPHA	20	1.0	-76.0	
293	176 SRC 05DC	319.74	1.52	14 56.3	-56 54	0.056	4ALPHA	13	-35.0	-98.0	
294	176 SRC 01DC	320.17	5.20	14 47.3	-53 25	0.410	2 A-B	55	33.0	87.0	
295	135 SRC 05DC	320.33	-1.49	15 11.3	-59 13	0.083	1 BETA	47	7.0	43.0	
296	176 SRC 02DC	320.49	2.09	14 59.1	-56 03	1.294	2 B-A	10	-57.0	-53.0	
297	176 SRC 01DC	320.53	5.24	14 49.3	-53 13	0.708	1ALPHA	59	17.0	98.0	
298	135 SRC 07DC	321.61	-4.30	15 32.3	-60 52	0.427	2 BETA	18	-130.0	-52.0	
299	135 SRC 04DC	321.71	-1.85	15 21.9	-58 48	0.206	4 BETA	-31	-66.0	65.0	S 174
300	135 SRC 02DC	321.88	-0.63	15 17.9	-57 41	0.059	4 BETA	23	-40.0	126.0	
301	223 SRC 05DC	322.14	5.73	14 57.1	-52 03	0.071	2 BETA	-9	25.0	-109.0	
302	135 SRC 01DC	323.13	-0.97	15 27.1	-57 16	0.152	4 BETA	---	-106.0	146.0	
303	135 SRC 03DC	323.26	-1.74	15 31.2	-57 50	0.451	2 B-A	-7	-133.0	114.0	

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1984A&AS...58..365F

The dark clouds (continued).

NUM	FIELD-IDENTITY	LII	BII	ALPHA	DELTA	AREA	CLASS	INC	X	Y	CROSS REF
304	135 SRC 06DC	323.41	-3.48	15 40.0	-59 09	0.999	1ALPHA	28	-189.0	37.0	
305	223 SRC 03DC	323.80	5.59	15 6.9	-51 22	0.043	3ALPHA	-9	-56.0	-73.0	
306	223 SRC 04DC	323.80	5.59	15 6.9	-51 22	0.105	2 BETA	-14	-56.0	-73.0	
307	223 SRC 01DC	324.08	8.44	14 59.6	-48 45	0.039	2 BETA	---	5.0	68.0	
308	178 SRC 02DC	325.94	0.69	15 36.6	-54 18	17.898	3 B-A	12	160.0	33.0	
309	178 SRC 06DC	325.98	-1.72	15 47.1	-56 11	0.263	1ALPHA	20	74.0	-64.0	
310	223 SRC 02DC	326.26	5.88	15 19.1	-49 50	0.323	2ALPHA	1	-163.0	5.0	
311	178 SRC 04DC	326.34	-0.58	15 44.1	-55 04	0.225	4 B-A	39	99.0	-5.0	
312	178 SRC 07DC	327.21	-3.78	16 3.6	-56 58	0.227	1 B-A	---	-48.0	-105.0	
313	178 SRC 03DC	327.92	-1.37	15 56.1	-54 41	0.691	2 BETA	---	7.0	18.0	
314	178 SRC 05DC	328.83	-3.29	16 9.8	-55 31	0.166	1ALPHA	21	-97.0	-29.0	
315	178 SRC 01DC	329.83	-1.43	16 6.1	-53 28	0.601	1ALPHA	-16	-73.0	82.0	
316	275 SRC 03DC	331.77	1.81	16 1.5	-49 45	1.180	4 BETA	25	-80.0	-255.0	
317	226 ESO 11DC	332.69	-0.84	16 17.1	-51 04	0.584	1 B-A	-76	104.0	-56.0	
318	226 ESO 08DC	333.60	0.22	16 16.5	-49 41	0.115	1 BETA	-14	113.0	17.0	
319	226 ESO 10DC	334.35	-2.46	16 31.8	-51 00	0.519	2 A-B	-43	-16.0	-53.0	
320	226 ESO 09DC	334.35	-1.01	16 25.2	-50 01	0.111	4ALPHA	17	39.0	1.0	
321	388 SRC 05DC	334.58	18.09	15 19.1	-35 10	0.048	4 BETA	-9	188.0	-16.0	
322	226 ESO 02DC	334.68	0.56	16 19.7	-48 40	0.100	1 BETA	---	88.0	71.0	
323	226 ESO 05DC	334.71	-0.38	16 23.9	-49 19	0.495	2 A-B	-27	50.0	38.0	
324	227 SRC 03DC	334.98	-3.72	16 40.5	-51 23	0.249	1 BETA	---	166.0	-77.0	
325	275 SRC 01DC	335.00	4.91	16 3.6	-45 18	0.535	1 BETA	18	-107.0	-16.0	
326	226 ESO 03DC	335.07	0.06	16 23.6	-48 45	0.064	3ALPHA	-87	54.0	68.0	
327	276 SRC 04DC	335.26	3.15	16 11.5	-46 25	0.251	4ALPHA	65	82.0	-75.0	S 180
328	226 ESO 06DC	335.37	-1.14	16 30.1	-49 22	1.381	3 A-B	---	-3.0	36.0	
329	226 ESO 04DC	335.61	-0.77	16 29.5	-48 56	0.313	1 B-A	77	2.0	59.0	
330	330 SRC 08DC	335.71	11.50	15 43.3	-39 48	0.963	2 B-A	5	187.0	6.0	
331	330 SRC 10DC	335.74	9.23	15 51.1	-41 33	0.028	2 BETA	---	113.0	-83.0	
332	226 ESO 07DC	336.12	-2.30	16 38.5	-49 36	0.490	4 A-B	---	-75.0	22.0	
333	276 SRC 03DC	336.27	3.94	16 12.6	-45 09	1.501	3ALPHA	---	74.0	-7.0	
334	330 SRC 06DC	336.38	11.32	15 46.6	-39 33	0.049	3 BETA	44	154.0	22.0	
335	227 SRC 02DC	336.40	-2.95	16 42.7	-49 49	0.518	3 A-B	57	153.0	8.0	
336	388 SRC 01DC	336.52	19.14	15 23.4	-33 15	0.106	4 BETA	83	145.0	86.0	
337	226 ESO 01DC	336.84	-0.96	16 35.3	-48 10	0.070	4ALPHA	45	-51.0	101.0	S 182,184
338	276 SRC 05DC	336.96	2.61	16 20.7	-45 37	0.380	1 A-B	55	-3.0	-31.0	
339	276 SRC 01DC	336.97	4.85	16 11.9	-44 01	0.073	4ALPHA	-70	82.0	54.0	
340	330 SRC 05DC	337.07	11.05	15 50.2	-39 19	0.053	3 BETA	-65	118.0	36.0	
341	388 SRC 04DC	337.44	16.69	15 33.9	-34 42	0.052	3ALPHA	11	26.0	16.0	

NUM	FIELD-IDENTITY	LII	BII	ALPHA	DELTA	AREA	CLASS	INC	X	Y	CROSS REF
342	388 SRC 03DC	337.96	16.60	15 36.1	-34 28	0.095	4ALPHA	18	2.0	29.0	
343	227 SRC 01DC	337.98	-3.58	16 51.8	-49 00	1.037	1ALPHA	-29	75.0	55.0	
344	276 SRC 02DC	338.47	3.05	16 24.9	-44 14	0.300	1 B-A	---	-43.0	43.0	
345	330 SRC 09DC	338.48	8.28	16 5.2	-40 29	1.253	1 B-A	---	-29.0	-23.0	
346	330 SRC 11DC	338.64	7.15	16 9.8	-41 12	0.748	3ALPHA	-32	-75.0	-62.0	
347	330 SRC 01DC	338.86	11.64	15 55.0	-37 43	0.112	3ALPHA	-22	68.0	123.0	
348	330 SRC 03DC	338.95	9.50	16 2.6	-39 16	0.443	3 BETA	-29	-5.0	42.0	
349	388 SRC 02DC	339.00	16.17	15 41.1	-34 11	0.381	4ALPHA	-87	-54.0	45.0	SL 13
350	330 SRC 02DC	339.02	10.70	15 58.8	-38 19	0.996	1 BETA	-31	32.0	92.0	
351	330 SRC 07DC	340.11	7.72	16 13.3	-39 47	0.031	3 BETA	78	-110.0	14.0	
352	277 SRC 03DC	340.41	-2.25	16 54.7	-46 17	0.669	4 B-A	8	-66.0	-68.0	
353	277 SRC 01DC	340.41	0.56	16 42.4	-44 29	1.579	1ALPHA	-45	55.0	30.0	
354	331 SRC 07DC	340.74	4.19	16 28.9	-41 48	0.188	1ALPHA	-55	-7.0	-95.0	
355	330 SRC 04DC	340.80	7.69	16 15.9	-39 19	0.248	1 BETA	---	-136.0	38.0	
356	331 SRC 08DC	340.89	2.92	16 34.5	-42 33	0.884	3ALPHA	-65	-62.0	-136.0	
357	331 SRC 05DC	340.99	6.48	16 21.1	-40 02	0.119	4 A-B	---	73.0	-1.0	
358	331 SRC 06DC	341.21	5.24	16 26.5	-40 44	0.225	1ALPHA	-87	17.0	-38.0	
359	277 SRC 04DC	341.63	-2.28	16 59.2	-45 20	5.420	3ALPHA	5	-107.0	-18.0	
360	332 ESO 08DC	341.63	2.16	16 40.2	-42 31	0.046	5ALPHA	---	132.0	-132.0	
361	331 SRC 04DC	341.74	6.28	16 24.5	-39 38	0.215	3ALPHA	1	38.0	21.0	
362	331 SRC 01DC	341.79	9.57	16 12.7	-37 18	0.675	3ALPHA	-22	165.0	144.0	
363	331 SRC 02DC	341.80	7.82	16 19.1	-38 31	0.240	4ALPHA	-87	96.0	80.0	
364	278 SRC 04DC	341.96	-4.06	17 8.5	-46 09	0.987	2ALPHA	9	70.0	-61.0	
365	278 SRC 03DC	342.07	-3.72	17 7.3	-45 52	0.032	4 B-A	58	82.0	-46.0	
366	278 SRC 06DC	342.17	-7.19	17 24.3	-47 47	0.128	2 BETA	-2	-72.0	-146.0	
367	278 SRC 05DC	342.34	-4.71	17 12.9	-46 14	0.225	1 B-A	---	30.0	-64.0	
368	277 SRC 02DC	342.43	-2.19	17 1.6	-44 39	0.197	2ALPHA	-88	-128.0	19.0	
369	332 ESO 06DC	342.85	3.19	16 40.4	-40 55	0.041	3 BETA	-61	134.0	-47.0	
370	331 SRC 03DC	343.09	5.67	16 31.6	-39 05	0.731	1ALPHA	51	-35.0	51.0	
371	390 SRC 02DC	343.98	9.94	16 19.1	-35 30	0.182	3 A-B	-82	56.0	-25.0	
372	332 ESO 07DC	344.05	-0.42	16 59.3	-42 17	0.147	4ALPHA	90	-56.0	-117.0	
373	278 SRC 01DC	344.21	-2.32	17 8.1	-43 19	0.344	4 BETA	12	82.0	91.0	
374	278 SRC 02DC	344.40	-3.39	17 13.5	-43 47	0.084	4ALPHA	-45	27.0	67.0	
375	332 ESO 02DC	344.64	4.07	16 43.0	-38 59	0.115	2ALPHA	26	111.0	57.0	
376	332 ESO 04DC	344.77	3.07	16 47.4	-39 32	0.077	1 A-B	---	65.0	29.0	
377	390 SRC 01DC	344.83	10.14	16 21.2	-34 46	0.108	2ALPHA	---	33.0	15.0	
378	333 SRC 10DC	345.04	-0.41	17 2.6	-41 30	30.580	2ALPHA	-10	172.0	-85.0	
379	332 ESO 05DC	345.44	1.23	16 57.1	-40 11	1.180	3 A-B	-41	-34.0	-4.0	

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1984A&AS...58..365F

The dark clouds (continued).

NUM	FIELD-IDENTITY	LII	BII	ALPHA	DELTA	AREA	CLASS	INC	X	Y	CROSS REF
380	333 SRC 09DC	345.46	-1.27	17 7.6	-41 41	0.138	1ALPHA	-17	122.0	-92.0	
381	333 SRC 08DC	346.00	-1.96	17 12.3	-41 39	0.184	3ALPHA	40	77.0	-88.0	
382	390 SRC 03DC	346.24	7.34	16 35.9	-35 38	0.821	2ALPHA	-14	-128.0	-34.0	
383	279 ESO 05DC	346.66	-9.73	17 50.3	-45 18	0.018	1 BETA	-4	-59.0	-14.0	
384	333 SRC 06DC	346.77	-1.02	17 10.7	-40 29	0.073	4 B-A	66	98.0	-26.0	
385	279 ESO 04DC	346.81	-8.08	17 42.7	-44 21	0.012	2 BETA	58	15.0	35.0	
386	333 SRC 05DC	346.83	-0.81	17 10.0	-40 19	0.438	3ALPHA	-46	106.0	-17.0	
387	332 ESO 01DC	346.92	3.53	16 52.5	-37 35	0.565	1ALPHA	-46	13.0	134.0	
388	332 ESO 03DC	346.98	0.51	17 4.9	-39 24	0.134	4 B-A	60	-115.0	36.0	
389	333 SRC 07DC	347.16	-2.68	17 19.0	-41 08	0.068	1 A-B	5	12.0	-58.0	
390	279 ESO 03DC	347.61	-8.16	17 45.3	-43 42	0.069	1 BETA	-85	-11.0	70.0	
391	333 SRC 04DC	347.81	-1.29	17 15.0	-39 48	0.334	1ALPHA	-45	55.0	12.0	
392	391 SRC 04DC	347.95	3.17	16 57.2	-37 01	0.038	3 A-B	76	-97.0	-107.0	
393	391 SRC 02DC	348.16	5.84	16 47.6	-35 10	0.158	1ALPHA	-31	6.0	-7.0	
394	279 ESO 02DC	348.21	-9.16	17 51.7	-43 41	0.030	1 BETA	---	-77.0	72.0	
395	391 SRC 03DC	348.80	3.57	16 58.3	-36 05	0.138	3ALPHA	-68	-110.0	-58.0	
396	279 ESO 01DC	349.53	-11.39	18 6.0	-43 36	0.067	1 BETA	7	-224.0	74.0	
397	333 SRC 03DC	350.34	-4.43	17 35.9	-39 27	1.115	1ALPHA	-9	-174.0	29.0	
398	392 SRC 03DC	350.63	2.57	17 7.6	-35 14	0.044	4 BETA	3	50.0	-11.0	
399	333 SRC 02DC	350.74	-3.20	17 31.6	-38 27	0.350	3ALPHA	3	-136.0	83.0	
400	392 SRC 04DC	350.85	1.04	17 14.3	-35 58	0.336	4ALPHA	-10	-24.0	-49.0	
401	391 SRC 01DC	350.93	7.72	16 49.0	-31 51	0.071	2ALPHA	34	-10.0	171.0	
402	517 SRC 13DC	351.29	16.54	16 19.6	-25 48	1.579	4 A-B	6	119.0	-41.0	
403	517 SRC 11DC	352.04	16.32	16 22.5	-25 25	0.091	5 BETA	---	84.0	-20.0	
404	517 SRC 12DC	352.28	15.52	16 25.8	-25 47	0.459	3 B-A	-33	47.0	-39.0	
405	393 SRC 03DC	352.50	-4.23	17 40.8	-37 31	0.193	1ALPHA	-9	-49.0	-132.0	
406	392 SRC 02GF	352.58	1.01	17 19.3	-34 34	0.041	6 B-G	56	-79.0	26.0	
407	392 SRC 01DC	352.67	0.92	17 19.9	-34 33	0.467	4ALPHA	-33	-86.0	27.0	
408	517 SRC 07DC	352.81	17.85	16 19.6	-23 51	1.258	5 B-A	---	111.0	64.0	
409	517 SRC 09DC	352.88	16.93	16 22.8	-24 25	0.053	6DELTA	14	77.0	34.0	
410	393 SRC 04DC	352.89	-5.06	17 45.4	-37 37	0.086	4ALPHA	-42	-98.0	-138.0	
411	517 SRC 10DC	353.56	15.78	16 28.5	-24 41	0.174	6 BETA	10	13.0	20.0	
412	454 ESO 06DC	353.78	4.27	17 10.0	-31 42	1.505	1ALPHA	---	57.0	-86.0	
413	517 SRC 04DC	353.81	18.06	16 21.7	-22 60	0.377	4 B-A	-72	85.0	110.0	
414	517 SRC 06GF	354.28	16.34	16 28.6	-23 47	0.073	6DELTA	-23	10.0	68.0	
415	393 SRC 01DC	354.47	-1.68	17 35.3	-34 30	0.038	3ALPHA	49	11.0	30.0	
416	454 ESO 05DC	354.63	4.66	17 10.8	-30 48	0.019	2ALPHA	-75	48.0	-37.0	
417	393 SRC 02DC	354.84	-5.51	17 52.3	-36 10	0.055	1 BETA	---	-174.0	-63.0	

NUM	FIELD-IDENTITY	LII	BII	ALPHA	DELTA	AREA	CLASS	INC	X	Y	CROSS REF
418	517 SRC 08DC	354.87	14.97	16 34.8	-24 15	0.327	5 BETA	-38	-59.0	43.0	
419	517 SRC 05DC	354.87	16.00	16 31.4	-23 35	0.316	3 BETA	-39	-21.0	79.0	
420	454 ESO 04DC	355.12	6.14	17 6.6	-29 31	0.051	1ALPHA	15	98.0	30.0	
421	454 ESO 07DC	355.15	1.61	17 23.9	-32 07	0.144	4 A-B	60	-101.0	-107.0	
422	517 SRC 03DC	355.47	17.57	16 27.8	-22 08	0.046	4 BETA	-9	16.0	157.0	
423	518 SRC 07DC	356.14	13.72	16 42.5	-24 06	0.240	4 B-A	-42	116.0	50.0	
424	454 ESO 01DC	356.26	6.50	17 8.4	-28 24	0.067	1ALPHA	-71	79.0	91.0	
425	517 SRC 01DC	356.36	16.79	16 32.8	-21 59	0.019	5 BETA	18	-38.0	165.0	
426	517 SRC 02DC	356.76	16.28	16 35.5	-22 01	0.212	4 BETA	-59	-68.0	163.0	
427	518 SRC 03DC	356.78	15.83	16 37.0	-22 17	0.024	5GAMMA	-50	181.0	146.0	
428	518 SRC 06DC	357.09	13.35	16 46.3	-23 36	0.369	3 B-A	-33	72.0	77.0	
429	454 ESO 08DC	357.19	4.43	17 18.5	-28 51	0.073	3ALPHA	20	-40.0	68.0	
430	456 SRC 05DC	357.23	-3.40	17 49.3	-33 03	4.039	1ALPHA	-11	132.0	-163.0	
431	455 ESO 01DC	357.29	0.93	17 32.1	-30 42	17.087	3ALPHA	-3	67.0	-35.0	
432	518 SRC 08DC	357.46	11.30	16 54.3	-24 35	0.089	2 BETA	-19	-23.0	25.0	
433	519 SRC 09DC	357.52	6.72	17 10.9	-27 15	0.286	2ALPHA	-60	39.0	-122.0	
434	454 ESO 03DC	357.55	3.81	17 21.7	-28 54	0.922	2ALPHA	75	-78.0	65.0	
435	455 ESO 02DC	357.88	-1.95	17 45.0	-31 45	0.214	4 B-A	---	-80.0	-90.0	
436	454 ESO 02DC	358.05	3.94	17 22.5	-28 25	1.532	1ALPHA	-89	-88.0	91.0	
437	518 SRC 02DC	358.15	15.54	16 41.6	-21 26	0.147	5 BETA	-9	128.0	193.0	
438	518 SRC 05DC	358.51	12.08	16 54.3	-23 17	0.267	2 BETA	-21	-22.0	95.0	
439	518 SRC 01DC	358.62	15.36	16 43.4	-21 11	0.154	4 BETA	7	107.0	207.0	
440	519 SRC 07DC	358.68	7.56	17 10.8	-25 50	0.047	1ALPHA	-83	40.0	-44.0	
441	456 SRC 04GF	358.89	-3.87	17 55.2	-31 52	0.057	3ALPHA	2	67.0	-97.0	
442	519 SRC 08DC	359.19	4.74	17 22.4	-27 01	0.798	2ALPHA	-76	-99.0	-109.0	
443	519 SRC 05DC	359.27	8.51	17 8.9	-24 48	0.195	2 B-A	-28	63.0	13.0	
444	456 SRC 03GF	359.57	-3.63	17 55.8	-31 09	0.071	3ALPHA	-16	61.0	-59.0	
445	397 SRC 04DC	359.62	-17.76	18 57.6	-37 16	0.037	3 BETA	8	156.0	-125.0	
446	397 SRC 05DC	359.78	-18.30	19 0.4	-37 20	0.154	4 B-A	-80	126.0	-127.0	SL 39
447	397 SRC 03DC	359.89	-18.05	18 59.4	-37 08	0.076	6 G-D	82	137.0	-117.0	SL 40, 41
448	519 SRC 04DC	0.16	7.33	17 15.3	-24 46	0.744	1ALPHA	35	-15.0	13.0	
449	456 SRC 02GF	0.20	-4.52	18 0.9	-31 02	0.052	3ALPHA	57	3.0	-52.0	
450	397 SRC 02DC	0.22	-18.73	19 3.1	-37 05	0.021	4ALPHA	-47	97.0	-113.0	
451	520 ESO 08DC	0.26	3.21	17 30.8	-26 59	0.119	1ALPHA	83	59.0	-102.0	
452	518 SRC 04DC	0.52	10.77	17 4.0	-22 29	0.271	1 B-A	-62	-135.0	138.0	
453	397 SRC 01DC	1.07	-20.52	19 12.9	-36 57	0.074	4ALPHA	-42	-8.0	-104.0	
454	520 ESO 07DC	1.10	4.17	17 29.3	-25 45	0.569	5 BETA	3	78.0	-37.0	
455	519 SRC 06DC	1.30	5.03	17 26.5	-25 07	0.522	2ALPHA	34	-150.0	-11.0	

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1984A&AS...58..365F

The dark clouds (continued).

NUM	FIELD-IDENTITY	LII	BII	ALPHA	DELTA	AREA	CLASS	INC	X	Y	CROSS REF
456	519 SRC 01DC	1.43	9.37	17 11.2	-22 33	0.182	2ALPHA	-43	35.0	135.0	
457	520 ESO 06DC	1.62	3.77	17 32.0	-25 32	1.038	4 B-A	---	45.0	-25.0	
458	456 SRC 01GF	1.66	-6.06	18 10.4	-30 31	0.052	3ALPHA	-61	-107.0	-24.0	
459	519 SRC 02DC	1.92	8.59	17 15.1	-22 37	0.256	1ALPHA	10	-13.0	129.0	
460	519 SRC 03DC	3.11	6.97	17 23.8	-22 32	1.801	2ALPHA	60	-119.0	125.0	
461	521 SRC 17DC	3.14	-0.57	17 52.0	-26 31	0.180	3ALPHA	-36	71.0	-84.0	
462	520 ESO 03DC	3.35	3.42	17 37.4	-24 16	0.080	2ALPHA	75	-20.0	42.0	
463	520 ESO 05DC	3.64	4.41	17 34.4	-23 30	0.040	3 A-B	-12	16.0	83.0	
464	520 ESO 01DC	3.67	6.36	17 27.4	-22 25	0.220	3 B-A	82	103.0	140.0	
465	521 SRC 15DC	3.88	0.17	17 50.8	-25 30	4.747	2 B-A	23	87.0	-28.0	
466	520 ESO 02DC	3.88	5.07	17 32.5	-22 56	0.996	1ALPHA	-10	39.0	113.0	
467	521 SRC 16DC	4.19	-2.34	18 1.2	-26 30	0.497	1ALPHA	-23	-39.0	-75.0	
468	521 SRC 18DC	4.27	-3.78	18 7.0	-27 09	0.071	1ALPHA	-4	-109.0	-105.0	
469	520 ESO 04DC	5.18	2.85	17 43.7	-23 01	0.579	1ALPHA	---	-98.0	108.0	
470	521 SRC 10DC	5.53	0.27	17 54.2	-24 02	0.423	3 BETA	-12	49.0	56.0	
471	521 SRC 19DC	5.54	-0.66	17 57.7	-24 30	0.317	1ALPHA	---	5.0	32.0	
472	521 SRC 13DC	5.90	-1.84	18 3.0	-24 46	0.899	3ALPHA	-25	-60.0	19.0	
473	521 SRC 12DC	6.12	-1.22	18 1.1	-24 17	0.200	5 B-A	1	-36.0	45.0	
474	521 SRC 14DC	6.24	-3.17	18 8.8	-25 07	0.291	1ALPHA	63	-131.0	2.0	
475	521 SRC 02DC	6.44	2.12	17 49.3	-22 19	0.216	1ALPHA	18	113.0	152.0	
476	521 SRC 07DC	6.68	-0.55	17 59.8	-23 27	0.036	3ALPHA	---	-19.0	89.0	
477	521 SRC 11DC	6.84	-2.15	18 6.2	-24 06	0.092	4 B-A	50	-99.0	55.0	
478	521 SRC 03DC	6.85	0.97	17 54.4	-22 33	0.101	4 B-A	---	48.0	139.0	
479	521 SRC 08DC	7.09	-2.32	18 7.4	-23 58	0.060	4ALPHA	78	-113.0	62.0	
480	521 SRC 05DC	7.23	-1.22	18 3.5	-23 19	0.324	1ALPHA	-27	-65.0	97.0	
481	521 SRC 01DC	7.70	0.12	17 59.5	-22 15	0.161	2 B-A	-82	-14.0	155.0	
482	521 SRC 09DC	7.75	-2.84	18 10.8	-23 39	0.049	1ALPHA	---	-155.0	79.0	
483	521 SRC 06DC	7.79	-2.17	18 8.3	-23 17	0.528	2ALPHA	53	-124.0	98.0	
484	523 SRC 05DC	8.04	-8.57	18 33.8	-26 02	0.380	1ALPHA	-50	101.0	-55.0	
485	521 SRV 04DC	8.25	-1.98	18 8.5	-22 47	0.101	3ALPHA	54	-127.0	124.0	
486	523 SRC 04DC	9.95	-11.41	18 48.7	-25 35	0.059	1 BETA	69	-79.0	-28.0	
487	523 SRC 03DC	11.32	-10.26	18 46.7	-23 52	0.301	1 BETA	48	-54.0	63.0	
488	523 SRC 02GF	11.48	-9.94	18 45.7	-23 36	0.022	2 BETA	-2	-42.0	78.0	
489	523 SRC 01GF	12.39	-9.85	18 47.1	-22 45	0.009	2 BETA	-3	-58.0	123.0	

The globules.

NUM	FIELD-IDENTITY	LII	BII	ALPHA	DELTA	MULT	CLASS	INC	X	Y	CROSS REF
1	492 ESO IDF	236.56	-5.07	07 15.2	-23 13	2	4 BETA	---	58.0	103.0	
2	492 ESO IIDF	237.52	-4.91	07 17.7	-23 59	1	6DELTA	---	27.0	60.0	
3	492 ESO IVDF	238.52	-4.34	07 22.0	-24 36	1	5 BETA	---	-25.0	25.0	
4	492 ESO VDF	239.44	-4.82	07 22.1	-25 38	3	5GAMMA	---	-25.0	-32.0	
5	492 ESO IIIDF	239.56	-1.71	07 34.3	-24 14	3	5 G-D	---	-175.0	40.0	
6	368 SRC IDF	247.77	-3.52	07 45.8	-32 15	5	6GAMMA	---	-115.0	148.0	
7	430 SRC IIDF	248.70	-1.89	07 54.7	-32 13	3	5GAMMA	---	97.0	-118.0	
8	430 SRC IDF	248.90	0.01	08 2.8	-31 22	1	4DELTA	---	5.0	-72.0	
9	370 SRC IIICG	251.80	0.03	08 10.3	-33 47	3	6DELTA	---	152.0	65.0	CG 28
10	369 SRC IDF	251.91	-3.17	07 57.6	-35 37	6	6GAMMA	---	28.0	-32.0	
11	370 SRC IICG	252.14	0.70	08 13.9	-33 41	1	6DELTA	-73	111.9	71.0	CG 26
12	370 SRC IVCG	252.52	0.06	08 12.4	-34 22	1	6DELTA	-15	128.6	34.2	CG 32
13	369 SRC IVDF	253.09	-4.27	07 55.9	-37 11	1	6GAMMA	---	38.0	-117.0	
14	369 SRC IIDF	253.12	-1.37	08 8.2	-35 39	10	5GAMMA	---	-89.0	-35.0	
15	369 SRC IIICG	253.16	-1.65	08 7.2	-35 51	3	6DELTA	---	-77.0	-45.0	CG 31
16	370 SRC ICG	253.58	2.94	08 26.7	-33 35	1	6DELTA	---	-30.0	77.0	CG 22
17	370 SRC VDF	254.53	-0.08	08 17.4	-36 06	1	5GAMMA	---	74.0	-57.8	
18	370 SRC VIDF	254.73	-1.09	08 13.8	-36 50	1	5GAMMA	---	112.5	-98.0	
19	257 SRC ICG	255.31	-14.34	07 14.6	-43 52	1	5D(2B)	63	133.0	60.3	CG 2
20	311 SRC IIDF	255.38	-4.89	07 59.4	-39 27	6	6GAMMA	---	-116.0	28.0	
21	311 SRC IDF	255.45	-3.94	08 3.7	-39 00	1	6GAMMA	---	-162.5	50.2	
22	312 SRC IDF	255.93	-2.56	08 11.0	-38 40	5	5GAMMA	---	32.0	73.0	
23	311 SRC IIIDF	256.07	-9.25	07 41.3	-42 15	7	4-6B-D	---	70.0	-120.0	
24	257 SRC IICG	256.15	-14.06	07 17.9	-44 29	1	6D(3B)	60	100.6	27.9	CG 1
25	312 SRC IIDF	257.27	-2.44	08 15.4	-39 42	1	6GAMMA	-62	-14.0	17.0	
26	312 SRC IIIDF	258.05	-1.91	08 20.0	-40 02	1	5GAMMA	0	-62.0	-2.0	
27	257 SRC VICG	258.93	-13.16	07 29.1	-46 33	1	5D(3G)	78	-5.9	-81.9	CG 6
28	312 SRC VDF	259.12	-3.94	08 14.3	-42 04	10	5GAMMA	---	0.0	-110.0	
29	257 SRC VDF	259.20	-13.10	07 30.1	-46 45	4	6DELTA	---	-15.0	-93.0	
30	257 SRC IVGF	259.46	-12.78	07 32.4	-46 50	2	6DELTA	---	-36.0	-98.0	S 103
31	312 SRC IVDF	259.73	-2.83	08 21.1	-41 57	1	4DELTA	---	-68.0	-104.0	
32	313 SRC IIIGF	259.96	3.92	08 49.8	-38 01	6	5GAMMA	---	-100.0	107.0	SL 3
33	313 SRC IGF	260.35	0.45	08 37.1	-40 30	10	5-6G-D	---	30.0	-26.0	SL 1
34	259 SRC IDF	260.55	-5.22	08 12.8	-43 58	1	5GAMMA	---	107.0	56.0	
35	208 SRC ICG	260.72	-12.39	07 37.8	-47 45	1	6D(3B)	-61	-68.7	120.8	CG 3
36	313 SRC IIGF	261.46	0.86	08 42.4	-41 07	8	5-6G-D	---	-28.0	-59.0	SL 2
37	208 SRC IICG	262.51	-13.39	07 37.2	-49 46	1	6D(3B)	-68	-60.0	13.9	S 105 CG 14

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1984A&AS...58..365F

The globules (continued).

NUM	FIELD-IDENTITY	LII	BII	ALPHA	DELTA	MULT	CLASS	INC	X	Y	CROSS REF
38	208 SRC IVCG	262.88	-15.46	07 26.5	-50 59	1	6D(3B)	85	33.2	-50.7	S 106 CG 16
39	208 SRC IIICG	262.91	-14.66	07 31.1	-50 40	1	6D(3B)	-88	-6.5	-33.8	S 107 CG 15
40	209 SRC IGF	263.85	-11.73	07 50.2	-50 09	1	5DELTA	---	87.0	-8.0	S 108
41	314 ESO ICG	264.05	6.07	09 11.9	-39 38	1	5GAMMA	---	-65.1	25.0	
42	260 SRC IDF	265.08	1.44	08 57.3	-43 31	7	5-6B-D	---	-53.0	86.0	
43	260 SRC IIDF	265.40	0.41	08 54.2	-44 26	3	5GAMMA	---	-21.0	37.0	
44	210 SRC IDF	265.97	-7.42	08 19.7	-49 40	5	5-6 G	---	90.0	18.0	
45	314 ESO IICG	266.02	4.31	09 12.4	-42 16	1	5GAMMA	42	-66.4	-116.1	CG 7
46	260 SRC VDF	266.58	0.39	08 58.5	-45 20	4	5GAMMA	---	-60.0	-12.0	
47	260 SRC VIDF	267.07	-0.06	08 58.4	-46 00	4	5GAMMA	---	-58.0	-48.0	
48	260 SRC IIIDF	267.17	-0.98	08 54.8	-46 41	5	5-6 D	---	-23.0	-84.0	
49	260 SRC IVDF	267.57	-1.40	08 54.4	-47 16	1	6DELTA	---	-19.0	-115.0	
50	210 SRC IIGF	267.66	-6.06	08 32.7	-50 15	2	6GAMMA	---	-22.0	-12.0	S 113
51	210 SRC IIIGF	267.67	-7.35	08 26.1	-51 01	7	5-6 G	---	34.0	-53.0	S 110,111,112
52	260 SRC VIIDF	267.69	0.30	09 2.4	-46 14	3	5GAMMA	---	-94.0	-61.0	
53	211 SRC IDF	267.91	-2.04	08 52.8	-47 56	2	5DELTA	---	78.0	116.0	
54	210 SRC IVDF	268.15	-8.89	08 19.7	-52 17	1	5GAMMA	81	86.0	-122.0	
55	211 SRC IIDF	268.94	-1.12	09 1.1	-48 06	3	5-6G-D	---	-5.0	105.0	
56	261 SRC IGF	269.80	4.03	09 26.0	-45 08	2	5GAMMA	---	-53.0	-5.0	S 116,117
57	211 SRC IIIDF	270.56	-1.72	09 5.0	-49 43	8	5GAMMA	---	-40.0	17.0	
58	261 SRC IIDF	270.56	3.79	09 28.3	-45 50	4	5GAMMA	---	-73.0	-43.0	
59	164 ESO IDF	270.84	-8.55	08 31.8	-54 16	5	5-6B-G	-86	-130.0	43.0	
60	211 SRC IVGF	271.09	-2.48	09 3.7	-50 37	1	5GAMMA	---	-28.0	-31.0	SL 5
61	212 SRC VIDF	272.31	-1.80	09 12.1	-51 02	3	4GAMMA	---	151.0	-57.0	
62	212 SRC IDF	272.89	0.79	09 26.1	-49 37	1	5GAMMA	---	35.0	22.0	
63	212 SRC XDF	273.25	-2.23	09 14.4	-52 00	1	4GAMMA	---	129.0	-108.0	
64	212 SRC IIIDF	273.41	0.14	09 25.7	-50 26	3	3-4 G	---	38.0	-22.0	
65	212 SRC IVGF	273.79	-0.17	09 26.1	-50 55	6	3-5 G	-11	34.0	-48.0	S 119
66	212 SRC IXDF	273.84	-1.62	09 19.9	-51 60	1	5GAMMA	---	84.0	-106.0	
67	212 SRC IIDF	273.88	2.74	09 38.7	-48 50	4	5-6 G	---	-75.0	62.0	
68	212 SRC VIIGF	274.20	-0.42	09 26.9	-51 23	1	6GAMMA	---	27.0	-73.0	S 120
69	212 SRC VDF	275.27	0.73	09 36.9	-51 15	1	6GAMMA	---	-57.0	-68.0	
70	212 SRC VIIIDF	275.50	0.15	09 35.6	-51 50	4	3-4 G	---	-45.0	-99.0	
71	212 SRC XIGF	275.92	1.85	09 44.7	-50 49	4	4-5 G	---	-123.0	-48.0	S 121
72	213 SRC IDF	276.81	1.74	09 48.7	-51 29	5	4-5B-G	---	97.0	-79.0	
73	166 SRC IDF	278.26	-1.98	09 40.1	-55 16	3	4GAMMA	50	-140.0	-29.0	
74	167 SRC IDF	280.15	0.25	10 0.1	-54 42	3	4 B-G	---	-45.0	18.0	
75	167 SRC IIDF	280.81	-1.22	09 57.6	-56 16	2	4 BETA	26	-25.0	-66.0	
76	127 SRC VIIDF	282.69	-3.15	10 0.2	-58 57	5	5-6 G	---	56.0	59.0	
77	127 SRC IXDF	283.07	-3.37	10 1.6	-59 21	2	6GAMMA	---	46.0	38.0	
78	127 SRC IDF	283.12	-0.64	10 13.8	-57 08	5	4-5G-D	---	-41.0	155.0	
79	167 SRC IIIDF	283.13	-0.59	10 14.0	-57 06	2	5DELTA	---	-144.0	-116.0	
80	127 SRC IIIDF	283.57	-0.98	10 15.1	-57 40	3	5-6 G	---	-50.0	126.0	
81	127 SRC VDF	283.77	-1.74	10 13.2	-58 25	1	5GAMMA	---	-35.0	86.0	
82	127 SRC XDF	283.79	-3.43	10 5.8	-59 49	1	6 B-G	---	17.0	13.0	
83	127 SRC IIDF	284.33	-0.38	10 22.3	-57 35	4	5DELTA	---	-102.0	129.0	
84	127 SRC XIIDF	284.74	-3.09	10 13.6	-60 05	1	5 B-G	---	-35.0	-3.0	
85	127 SRC VIDF	284.95	-1.37	10 22.4	-58 45	3	5-6 G	---	-98.0	65.0	
86	127 SRC VIIIDF	285.16	-1.60	10 22.8	-59 03	3	4GAMMA	---	-100.0	48.0	
87	127 SRC IVDF	285.22	-0.73	10 26.7	-58 20	4	5-6 D	---	-130.0	85.0	
88	127 SRC XIDF	285.52	-2.43	10 21.8	-59 57	2	4 B-G	---	-90.0	0.0	
89	127 SRC XIIIDF	285.79	-2.80	10 22.0	-60 24	3	4GAMMA	---	-90.0	-25.0	
90	169 SRC IDF	285.87	4.39	10 48.6	-54 10	3	5DELTA	---	92.0	46.0	
91	169 SRC IIDF	286.97	2.31	10 48.9	-56 31	1	5GAMMA	---	85.0	-80.0	
92	169 SRC IIIDF	288.07	1.99	10 55.2	-57 17	3	5-6 G	---	38.0	-120.0	
93	128 SRC IEN	288.37	-0.28	10 49.8	-59 27	12	5-6 D	---	-25.0	31.0	S 123
94	93 SRC VDF	289.11	-5.62	10 34.0	-64 31	1	5GAMMA	---	153.0	20.0	
95	128 SRC XIDF	289.16	-1.46	10 51.3	-60 52	2	5GAMMA	---	-34.0	-45.0	
96	128 SRC XVDF	289.24	-2.81	10 46.9	-62 07	1	6GAMMA	---	-5.0	-111.0	
97	128 SRC XDF	289.91	-1.16	10 58.0	-60 55	1	5DELTA	---	-78.0	-49.0	
98	93 SRC VIDF	290.50	-5.36	10 46.6	-64 57	1	2GAMMA	62	77.0	2.0	
99	129 SRC IIIDF	290.56	0.95	11 9.4	-59 14	2	4-5 D	---	100.0	40.0	
100	93 SRC IGF	290.97	-3.40	10 58.3	-63 24	1	6 G-B	---	13.0	87.0	S 124
101	129 SRC IIDF	291.07	1.75	11 15.3	-58 40	1	4 B-G	---	61.0	72.0	
102	129 SRC XIIGF	291.14	-1.69	11 5.6	-61 53	2	6GAMMA	---	115.0	-105.0	S 125,126
103	129 SRC VIIGF	291.32	-0.18	11 11.7	-60 34	6	6GAMMA	---	81.0	-31.0	S 127
104	93 SRC IVDF	291.49	-4.19	10 59.6	-64 20	1	2GAMMA	---	4.0	37.0	
105	129 SRC IVDF	291.52	1.00	11 16.6	-59 32	1	4 BETA	---	51.0	26.0	
106	93 SRC IIGF	292.31	-3.69	11 8.4	-64 11	1	6GAMMA	-89	-49.0	43.0	S 128
107	129 SRC XDF	293.04	-0.45	11 24.3	-61 24	6	3-4 B	---	0.0	-74.0	
108	129 SRC XIIIDF	293.15	-0.01	11 26.3	-61 02	9	4 B-G	---	-13.0	-54.0	
109	129 SRC VIIIDF	293.15	0.34	11 27.2	-60 42	3	5 G-D	---	-19.0	-36.0	
110	129 SRC IDF	293.30	2.92	11 34.4	-58 16	1	6GAMMA	---	-70.0	93.0	
111	93 SRC IIDF	293.34	-3.03	11 19.3	-63 57	1	5GAMMA	---	-117.0	52.0	
112	129 SRC XIGF	293.46	-0.81	11 26.7	-61 53	3	5-6 G	---	-15.0	-100.0	S 129
113	129 SRC XIVDF	293.60	-1.57	11 25.7	-62 39	8	4-5 G	---	-9.0	-141.0	

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1984A&AS...58..365F

The globules (continued).

NUM	FIELD-IDENTITY	LII	BII	ALPHA	DELTA	MULT	CLASS	INC	X	Y	CROSS REF
114	129 SRC IXDF	293.73	0.06	11 31.0	-61 08	4	4 B-G	---	-43.0	-60.0	
115	130 ESO IVDF	293.74	1.45	11 34.4	-59 48	7	4-5 G	---	185.0	3.0	
116	129 SRC VDF	293.75	1.42	11 34.4	-59 50	4	4GAMMA	---	-67.0	9.0	
117	94 SRC IIDF	294.04	-2.42	11 27.1	-63 35	4	5DELTA	---	103.0	73.0	
118	94 SRC IVGF	294.53	-2.97	11 29.8	-64 16	2	4-5 G	---	85.0	38.0	S 130,136,137
119	130 ESO IGF	294.78	3.30	11 46.0	-58 18	1	5GAMMA	---	112.0	93.0	S 131
120	130 ESO VDF	295.16	0.83	11 44.1	-60 47	4	4-5 G	---	117.0	-45.0	
121	38 SRC IDF	295.27	-12.83	10 57.3	-73 44	1	4GAMMA	84	12.0	69.0	
122	94 SRC IDF	295.67	-0.42	11 45.7	-62 07	3	5-6G-D	---	-9.0	155.0	
123	94 SRC IIIDF	296.04	-2.50	11 44.4	-64 14	5	5GAMMA	---	0.0	42.0	
124	94 SRC VDF	296.28	-2.94	11 45.4	-64 43	2	5-6 G	---	-6.0	16.0	
125	38 SRC IVGF	296.41	-15.83	10 52.3	-76 55	1	5 B-G	44	26.0	-101.0	S 132
126	38 SRC IIIGF	296.82	-14.46	11 8.0	-75 50	1	5 BETA	---	-24.0	-45.0	S 134
127	130 ESO IIIDF	297.06	2.30	12 1.6	-59 45	1	4GAMMA	---	3.0	16.0	
128	94 SRC VIDF	298.03	-2.70	12 2.0	-64 51	3	5-6 G	---	-100.0	5.0	
129	38 SRC IIGF	298.22	-13.03	11 36.1	-74 57	1	5GAMMA	32	-123.0	-7.0	S 138
130	130 ESO IIDF	298.70	3.71	12 15.9	-58 37	1	4GAMMA	---	-96.0	77.0	
131	172 SRC IIDF	299.45	5.65	12 23.2	-56 47	5	5GAMMA	---	120.0	-96.0	
132	95 SRC VDF	300.14	-2.64	12 21.8	-65 05	1	4GAMMA	---	40.0	-3.0	
133	95 SRC VIIGF	300.47	-3.31	12 24.3	-65 47	5	6GAMMA	---	25.0	-40.0	S 140
134	95 SRC IIGF	300.75	-0.95	12 28.8	-63 27	7	5-6 G	---	0.0	85.0	S 142
135	95 SRC XDF	300.86	-2.56	12 28.7	-65 05	1	4ALPHA	-85	1.0	-2.0	
136	95 SRC IGF	301.20	-0.37	12 33.2	-62 55	3	6GAMMA	---	-27.0	114.0	S 144
137	21 SRC VIDF	301.29	-16.50	12 14.5	-78 59	1	5GAMMA	-45	193.0	25.0	
138	64 SRC IIGF	301.63	-7.78	12 32.9	-70 20	1	5GAMMA	62	-110.0	-22.0	S 146
139	95 SRC VIGF	301.64	-2.74	12 36.0	-65 19	2	6GAMMA	---	-40.0	-15.0	S 139
140	21 SRC VDF	301.69	-16.56	12 22.5	-79 05	1	5GAMMA	-25	172.0	26.0	
141	64 SRC IGF	301.83	-6.95	12 35.7	-69 31	4	5GAMMA	---	-128.0	20.0	S 147,149,151
142	131 SRC VIIGF	301.95	0.60	12 40.1	-61 59	1	6GAMMA	-67	3.0	-105.0	S 150
143	21 SRC VIIDF	302.19	-17.55	12 31.0	-80 07	7	6GAMMA	---	137.0	-22.0	
144	131 SRC IVDF	302.34	1.44	12 43.5	-61 09	1	6GAMMA	---	-20.0	-61.0	
145	95 SRC IXDF	302.45	-3.52	12 43.6	-66 07	3	5 B-G	---	-80.0	-60.0	
146	95 SRC VIIIDF	302.46	-3.14	12 43.8	-65 44	8	2-4 G	---	-82.0	-40.0	
147	131 SRC VDF	302.58	1.19	12 45.5	-61 24	1	6GAMMA	---	-32.0	-75.0	
148	95 SRC IVGF	302.60	-2.38	12 45.2	-64 59	3	4-5 G	---	-93.0	0.0	S 148
149	131 SRC IDF	302.66	4.61	12 46.4	-57 59	1	2 BETA	10	-45.0	108.0	
150	21 SRC IVDF	303.07	-16.25	12 50.5	-78 51	2	5-6 G	---	105.0	55.0	
151	21 SRC IGF	303.10	-14.02	12 50.7	-76 37	2	5GAMMA	27	125.0	174.0	S 153,154

NUM	FIELD-IDENTITY	LII	BII	ALPHA	DELTA	MULT	CLASS	INC	X	Y	CROSS REF
152	95 SRC IIIDF	303.14	-1.21	12 50.3	-63 49	6	3-5B-G	---	-127.0	60.0	
153	131 SRC VIDF	303.38	4.35	12 51.9	-58 15	1	6GAMMA	68	-83.0	92.0	
154	131 SRC VIIIDF	303.45	1.79	12 52.7	-60 48	3	5-6 G	---	-80.0	-45.0	
155	21 SRC IIGF	303.70	-14.48	13 1.1	-77 04	4	4-6B-G	---	90.0	155.0	S 158,160
156	21 SRC IIIGF	303.77	-15.03	13 2.9	-77 37	1	5GAMMA	80	81.0	126.0	S 159
157	131 SRC IIDF	304.11	3.60	12 57.6	-58 59	1	5GAMMA	---	-120.0	50.0	
158	131 SRC IIIGF	304.23	1.71	12 59.1	-60 52	2	6GAMMA	---	-122.0	-51.0	S 161,162
159	21 SRC VIIIDF	304.90	-17.59	13 31.2	-80 02	1	5DELTA	---	0.0	0.0	
160	132 SRC IIIDF	304.95	0.50	13 5.6	-62 02	3	5GAMMA	---	80.0	-110.0	
161	96 SRC VIIIDF	305.05	-3.53	13 9.2	-66 03	1	3GAMMA	---	18.0	-55.0	
162	96 SRC VIIDF	305.12	-2.32	13 8.9	-64 50	2	4-5 G	---	20.0	10.0	
163	96 SRC IIIDF	305.59	-0.58	13 11.9	-63 04	5	4-5G-B	---	3.0	105.0	
164	96 SRC IDF	305.82	-0.15	13 13.6	-62 37	2	4 G-B	---	-7.0	129.0	
165	96 SRC VIDF	305.97	-1.82	13 16.4	-64 15	4	5-6 G	---	-23.0	41.0	
166	132 SRC IIDF	306.15	2.30	13 14.3	-60 09	2	4 BETA	---	27.0	-5.0	
167	173 SRC IIGF	306.48	5.03	13 14.8	-57 24	1	4 BETA	---	-16.0	-128.0	S 163
168	96 SRC IVDF	306.64	-1.05	13 21.6	-63 25	1	5GAMMA	---	-55.0	85.0	
169	132 SRC VDF	306.64	-0.01	13 20.5	-62 23	5	5-6 G	---	-13.0	-127.0	
170	132 SRC IDF	307.26	2.84	13 22.6	-59 29	1	5GAMMA	---	-29.0	31.0	
171	173 SRC IDF	307.28	6.41	13 19.4	-55 56	3	4 BETA	---	-52.0	-51.0	
172	132 SRC IVDF	307.30	0.04	13 26.1	-62 15	2	6GAMMA	---	-48.0	-120.0	
173	96 SRC IIDF	307.42	-0.75	13 28.1	-63 01	4	4-5 G	---	-95.0	105.0	
174	96 SRC VDF	308.33	-1.64	13 37.4	-63 44	2	5GAMMA	---	-148.0	62.0	
175	97 SRC IIDF	309.36	-1.71	13 46.7	-63 36	1	2-3 G	-72	57.0	77.0	
176	97 SRC IIIDF	309.73	-2.27	13 51.1	-64 03	3	4-5 G	---	30.0	53.0	
177	97 SRC IDF	310.54	-1.98	13 57.6	-63 34	7	4-6 G	---	-8.0	79.0	
178	97 SRC 04DC	311.49	-5.80	14 17.1	-66 56	1	2 B-A	-43	-109.0	-106.0	
179	133 SRC IDF	313.33	-0.33	14 16.3	-61 10	2	6DELTA	---	-128.0	-65.0	
180	175 SRC IIGF	313.64	3.58	14 8.9	-57 22	1	4ALPHA	---	69.0	-126.0	S 164
181	99 SRC VIGF	314.80	-5.14	14 44.5	-65 04	1	5GAMMA	---	223.0	-19.0	S 165
182	99 SRC IGF	315.66	-3.07	14 43.6	-62 49	4	5GAMMA	---	248.0	99.0	S 168,169,170,171
183	134 SRC IDF	315.88	-1.65	14 40.2	-61 27	1	6GAMMA	47	-37.0	-76.0	
184	99 SRC IVGF	316.02	-4.03	14 50.1	-63 32	1	5GAMMA	45	203.0	67.0	S 166
185	175 SRC IGF	316.18	5.08	14 22.5	-55 07	5	6GAMMA	---	-31.0	-4.0	S 167
186	99 SRC VDF	316.86	-5.44	15 2.9	-64 23	1	5GAMMA	29	123.0	30.0	
187	99 SRC IIIDF	317.08	-4.23	14 59.3	-63 13	1	6GAMMA	-84	150.0	90.0	
188	99 SRC IIDF	317.24	-4.09	14 60.0	-63 01	1	6GAMMA	26	147.0	101.0	
189	176 SRC IDF	318.89	6.02	14 37.2	-53 13	1	6ALPHA	---	114.0	96.0	

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The globules (continued).

NUM	FIELD-IDENTITY	LII	BII	ALPHA	DELTA	MULT	CLASS	INC	X	Y	CROSS REF
190	176 SRC IIIDF	318.93	2.47	14 47.9	-56 25	2	5 B-G	---	27.0	-73.0	
191	176 SRC IIDF	319.77	1.57	14 56.3	-56 50	1	6GAMMA	---	-35.0	-95.0	
192	135 SRC IIIDF	319.92	-1.63	15 9.1	-59 33	2	5-6G-D	---	22.0	25.0	
193	176 SRC IDF	320.66	4.74	14 51.5	-53 37	2	5 BETA	---	-1.0	77.0	
194	135 SRC IIDF	320.80	-1.79	15 15.7	-59 14	3	5-6G-D	---	-23.0	42.0	
195	135 SRC IVGF	320.84	-3.59	15 23.8	-60 43	5	4GAMMA	---	-75.0	-40.0	S 173
196	135 SRC IDF	321.73	-1.97	15 22.5	-58 53	4	4-5 G	---	-70.0	60.0	
197	135 SRC VDF	322.10	-4.34	15 35.8	-60 37	1	4 BETA	-8	-154.0	-40.0	
198	223 SRC IIIDF	323.80	5.59	15 6.9	-51 22	2	4GAMMA	---	-56.0	-73.0	
199	178 SRC VIIDF	325.35	-0.28	15 37.3	-55 25	1	5GAMMA	56	150.0	-27.0	
200	178 SRC VIDF	325.43	0.27	15 35.4	-54 56	1	5GAMMA	---	166.0	-2.0	
201	223 SRC IIGF	325.54	5.86	15 15.4	-50 14	4	4GAMMA	---	-130.0	-15.0	S 175
202	223 SRC IGF	326.69	5.80	15 21.6	-49 40	3	4-5B-G	---	-185.0	12.0	S 176
203	178 SRC VGF	326.73	0.53	15 41.5	-53 57	1	5GAMMA	---	122.0	54.0	S 177
204	178 SRC IVDF	328.21	-0.46	15 53.6	-53 48	1	6GAMMA	---	27.0	65.0	
205	178 SRC IIIDF	328.67	-0.83	15 57.6	-53 47	3	6GAMMA	---	-5.0	66.0	
206	178 SRC IIDF	329.28	-0.64	15 59.8	-53 15	5	4-5B-G	---	-23.0	95.0	
207	178 SRC IGF	330.54	-1.59	16 10.3	-53 06	4	5GAMMA	---	-108.0	100.0	S 178
208	275 SRC IVDF	331.24	6.03	15 42.9	-46 50	1	5GAMMA	80	86.0	-98.0	
209	275 SRC IVDF	331.73	6.89	15 42.0	-45 52	1	6GAMMA	---	95.0	-46.0	
210	275 SRC IIIDF	332.03	7.39	15 41.6	-45 17	1	1 BETA	0	100.0	-15.0	
211	275 SRC IIDF	332.71	6.78	15 46.8	-45 21	1	5GAMMA	-66	51.0	-17.0	
212	275 SRC VIIDF	332.96	1.85	16 6.8	-48 55	4	5-6 G	---	-128.0	-212.0	
213	275 SRC VGF	334.56	4.62	16 2.8	-45 48	1	6GAMMA	0	-99.0	-43.0	S 179
214	226 ESO IIDF	334.67	-1.04	16 26.7	-49 49	1	5ALPHA	10	26.0	12.0	
215	333 SRC IVGF	335.18	15.63	15 28.4	-36 51	1	4-6G-B	---	1258.0	-30.0	SL 23
216	275 SRC IGF	335.92	6.99	15 59.6	-43 08	1	6 BETA	-67	-73.0	101.0	S 181
217	330 SRC IVDF	336.94	9.19	15 55.9	-40 49	2	3-4 B	---	63.0	-42.0	
218	276 SRC IGF	336.95	4.97	16 11.4	-43 56	1	6GAMMA	-66	87.0	58.0	SL 8
219	227 SRC IGF	337.03	-4.84	16 54.3	-50 32	1	6GAMMA	-38	52.0	-26.0	S 185
220	227 SRC IIDF	337.08	-5.51	16 57.8	-50 55	1	4 B-G	-65	22.0	-46.0	
221	330 SRC VGF	337.19	7.51	16 2.9	-41 55	4	6GAMMA	---	-5.0	-100.0	SL 6, 7, 9, 10
222	226 ESO IDF	337.26	-0.93	16 36.9	-47 50	6	4-5 G	---	-66.0	119.0	
223	227 SRC IIIGF	337.29	-5.79	17 0.0	-50 55	1	4 B-D	-66	3.0	-46.0	S 186
224	388 SRC IIDF	337.73	16.56	15 35.3	-34 38	4	4-6 G	---	10.0	20.0	
225	276 SRC IIGF	338.62	1.57	16 31.5	-45 08	4	5-6G-B	---	-105.0	-7.0	S 187,188,189
226	330 SRC IGF	338.86	11.64	15 55.0	-37 43	10	6GAMMA	---	68.0	123.0	SL 11
227	330 SRC IIIDF	338.95	9.50	16 ?.6	-39 16	5	6GAMMA	---	-5.0	42.0	
228	388 SRC IGF	339.00	16.17	15 41.1	-34 11	4	4-6 G	---	-54.0	45.0	SL 12
229	277 SRC VGF	339.34	-0.33	16 42.3	-45 53	3	4-6 G	---	55.0	-45.0	S 190,191,192
230	331 SRC VGF	339.54	6.06	16 17.3	-41 22	2	4-5G-A	---	110.0	-73.0	SL 14
231	277 SRC VIIIDF	340.07	-3.81	17 0.7	-47 30	1	4 BETA	---	-128.0	-138.0	
232	331 SRC VIDF	340.27	4.56	16 25.7	-41 54	3	5ALPHA	---	25.0	-100.0	
233	331 SRC IVDF	340.49	5.54	16 22.8	-41 03	5	4-5G-A	---	55.0	-55.0	
234	277 SRC IIIGF	340.50	0.52	16 43.0	-44 27	3	5-6 G	-87	50.0	32.0	SL 15
235	330 SRC IIDF	340.88	9.57	16 9.5	-37 55	4	4-5 G	---	-73.0	115.0	
236	331 SRC IIIGF	340.91	6.32	16 21.4	-40 12	9	5-6 G	---	70.0	-10.0	SL 16
237	331 SRC VIIDF	341.13	2.69	16 36.3	-42 32	3	5GAMMA	---	-80.0	-135.0	
238	277 SRC VIDF	341.23	-2.14	16 57.2	-45 34	5	5DELTA	---	-88.0	-30.0	
239	277 SRC VIIDF	341.24	1.01	16 43.6	-43 33	2	4-5 G	---	45.0	80.0	
240	277 SRC IIDF	341.65	-1.08	16 54.0	-44 35	5	4-5 G	---	-55.0	25.0	
241	277 SRC IGF	341.96	0.23	16 49.4	-43 31	4	4-6 G	80	-10.0	83.0	SL 17
242	278 SRC IVDF	342.07	-7.05	17 23.3	-47 47	1	3 BETA	---	-63.0	-146.0	
243	277 SRC IVDF	342.14	-2.37	17 1.4	-44 60	5	4-5 G	---	-127.0	0.0	
244	331 SRC IDF	342.31	8.91	16 16.9	-37 24	2	5-6 G	---	120.0	140.0	
245	278 SRC VDF	342.48	-8.35	17 31.1	-48 09	1	3 BETA	---	-130.0	-167.0	
246	332 ESO VIIDF	342.90	2.87	16 41.8	-41 05	1	4 D-G	-79	119.0	-55.0	
247	331 SRC IIDF	343.08	6.48	16 28.5	-38 33	3	3-4 B	25	-3.0	80.0	
248	278 SRC IIIDF	343.40	-3.82	17 12.2	-44 51	2	3-4 G	-6	38.0	10.0	
249	332 ESO IVGF	343.45	3.48	16 41.3	-40 16	1	5GAMMA	19	126.0	-12.0	SL 18
250	277 SRC IXDF	343.59	-1.41	17 2.1	-43 16	3	4-5 G	---	-129.0	95.0	
251	332 ESO VIIIGF	343.67	0.12	16 55.8	-42 15	1	5 BETA	12	-21.0	-115.0	SL 19
252	332 ESO IIIDF	343.67	3.92	16 40.3	-39 49	2	4 BETA	-88	137.0	12.0	
253	332 ESO IXDF	344.29	-0.99	17 2.6	-42 27	3	4-5 B	-89	-88.0	-126.0	
254	332 ESO IDF	344.39	3.84	16 43.1	-39 20	1	4 BETA	---	110.0	39.0	
255	278 SRC IDF	344.54	-3.67	17 15.2	-43 50	3	5-6 G	---	10.0	65.0	
256	390 SRC IDF	344.83	10.14	16 21.2	-34 46	3	4-5 G	---	33.0	15.0	
257	332 ESO VDF	345.09	1.43	16 55.1	-40 20	5	4-6 D	---	-14.0	-12.0	
258	332 ESO VIGF	345.14	0.86	16 57.6	-40 39	1	5GAMMA	-13	-39.0	-29.0	SL 20
259	333 SRC VIIIDF	345.18	-2.87	17 13.7	-42 52	3	5 BETA	---	60.0	-152.0	
260	390 SRC IIGF	345.53	7.65	16 32.5	-35 57	4	4-5 G	---	-90.0	-50.0	SL 24
261	278 SRC IIDF	345.62	-4.91	17 24.3	-43 39	3	4 B-G	---	-80.0	75.0	
262	333 SRC VIDF	346.00	-1.96	17 12.3	-41 39	7	5GAMMA	---	77.0	-88.0	
263	279 ESO IIIGF	346.16	-11.81	17 59.5	-46 44	2	4GAMMA	---	-140.0	-89.0	SL 21,193
264	333 SRC VIIGF	346.41	-4.17	17 23.3	-42 35	5	6GAMMA	---	-28.0	-135.0	SL 22
265	279 ESO IIGF	346.75	-8.16	17 42.9	-44 27	1	4GAMMA	---	13.0	30.0	S 194

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1984A&AS...58..365F

1984A&AS...58..365F

The globules (continued).

NUM	FIELD-IDENTITY	LII	BII	ALPHA	DELTA	MULT	CLASS	INC	X	Y	CROSS REF
266	332 ESO IIDF	346.90	0.30	17 5.5	-39 35	1	4GAMMA	---	-121.0	26.0	
267	391 SRC IIIGF	347.21	6.81	16 41.0	-35 16	1	5 BETA	45	78.0	-13.0	SL 25
268	279 ESO IGF	347.58	-7.99	17 44.4	-43 39	1	5GAMMA	---	-2.0	73.0	S 195
269	333 SRC VDF	347.66	-3.83	17 25.5	-41 22	5	5-6 G	---	-53.0	-70.0	
270	333 SRC IIIDF	348.40	-3.31	17 25.4	-40 28	9	5GAMMA	---	-55.0	-22.0	
271	391 SRC IVGF	349.00	3.13	17 0.6	-36 12	2	4-5G-B	---	-135.0	-65.0	SL 27
272	333 SRC IIDF	349.04	-1.93	17 21.4	-39 09	3	4 B-G	---	-15.0	47.0	
273	391 SRC IIDF	349.29	4.30	16 56.9	-35 15	2	4-5 G	---	-96.0	-13.0	
274	333 SRC IGF	349.87	-3.48	17 30.4	-39 20	10	4-6 G	-21	-115.0	37.0	SL 26, 28, 29
275	391 SRC IGF	350.03	5.78	16 53.5	-33 46	4	1-6B-A	---	-60.0	68.0	SL 30, 31, 32
276	517 SRC VIDF	350.98	17.43	16 15.8	-25 25	1	5GAMMA	---	161.0	-21.0	
277	517 SRC VDF	351.16	17.47	16 16.2	-25 16	1	5DELTA	---	156.0	-13.0	
278	392 SRC VDF	351.22	0.83	17 16.2	-35 47	2	5-6 D	---	-45.0	-39.0	
279	517 SRC IVDF	351.28	18.07	16 14.6	-24 46	1	5DELTA	22	172.0	13.0	
280	392 SRC VIGF	351.48	0.21	17 19.5	-35 56	3	5-6 G	---	-80.0	-47.0	SL 33
281	392 SRC IVGF	351.73	1.53	17 14.9	-34 58	1	5GAMMA	---	-30.0	5.0	SL 34
282	392 SRC IIIGF	351.79	2.48	17 11.3	-34 22	5	5-6 G	---	10.0	37.0	SL 35
283	392 SRC IIDF	352.81	0.82	17 20.7	-34 30	4	5-6 D	---	-95.0	30.0	
284	517 SRC IIIDF	352.85	17.30	16 21.5	-24 11	1	5GAMMA	---	91.0	46.0	
285	393 SRC VDF	353.11	-4.43	17 43.2	-37 06	4	2-6B-G	---	-75.0	-110.0	
286	392 SRC IDF	353.14	2.12	17 16.5	-33 28	6	5-6G-D	---	-48.0	85.0	
287	454 ESO IIDF	353.23	4.76	17 6.6	-31 51	5	1-3 B	---	95.0	-95.0	
288	517 SRC IIDF	353.38	16.75	16 24.8	-24 11	1	6GAMMA	---	54.0	47.0	
289	454 ESO IIIDF	353.79	3.47	17 13.0	-32 10	4	1-4B-G	---	22.0	-110.0	
290	517 SRC IDF	354.20	16.78	16 27.0	-23 34	1	6GAMMA	-32	28.0	80.0	
291	393 SRC VIDF	354.32	-6.41	17 54.9	-37 04	4	3 BETA	---	-200.0	-112.0	
292	393 SRC IVDF	354.42	-3.71	17 43.6	-35 36	4	1-4B-A	---	-80.0	-30.0	
293	393 SRC IDF	355.16	-0.69	17 33.1	-33 23	1	5 BETA	---	36.0	90.0	
294	393 SRC IIIDF	355.58	-4.74	17 50.8	-35 08	3	2-5B-G	---	-160.0	-7.0	
295	393 SRC IIGF	355.61	-2.96	17 43.5	-34 12	12	3-6B-G	---	-80.0	45.0	SL 36, 37, 38
296	455 ESO IDF	355.80	0.91	17 28.4	-31 58	2	4-5B-G	---	108.0	-103.0	
297	454 ESO IDF	356.26	6.50	17 8.4	-28 24	3	4-5B-G	---	79.0	91.0	
298	518 SRC VCG	357.94	13.14	16 49.2	-23 05	1	6G(3B)	28	38.0	106.0	
299	456 SRC VDF	358.05	-3.63	17 52.2	-32 27	3	1-4A-G	---	100.0	-130.0	
300	519 SRC VIIIDF	358.19	6.30	17 14.1	-26 57	4	3-6B-G	-75	0.0	-105.0	
301	456 SRC VIDF	358.37	-5.37	18 0.2	-33 03	3	1-4A-G	---	10.0	-160.0	
302	518 SRC IIICG	359.01	12.38	16 54.6	-22 43	1	6G(2B)	-18	-25.0	126.0	
303	519 SRC IIIDF	359.15	10.21	17 2.5	-23 54	6	1-5B-G	---	140.0	65.0	

NUM	FIELD-IDENTITY	LII	BII	ALPHA	DELTA	MULT	CLASS	INC	X	Y	CROSS REF
304	518 SRC IIDF	359.64	11.97	16 57.6	-22 28	1	5GAMMA	---	-60.0	139.0	
305	519 SRC VIIDF	0.35	4.39	17 26.6	-26 15	4	3-5B-G	---	-150.0	-70.0	
306	397 SRC IIIGF	0.39	-19.52	19 7.1	-37 13	1	5GAMMA	-74	54.0	-119.0	SL 42
307	518 SRC IVDF	0.55	10.15	17 6.3	-22 49	1	6GAMMA	---	-162.0	119.0	
308	518 SRC IDF	0.56	11.25	17 2.4	-22 10	1	5GAMMA	-11	-116.0	155.0	
309	456 SRC IVDF	0.65	-4.59	18 2.2	-30 41	3	1-3A-G	---	-12.0	-33.0	
310	519 SRC VDF	0.74	7.39	17 16.6	-24 15	5	4-6B-G	---	-30.0	40.0	
311	397 SRC IIDF	0.94	-20.17	19 11.1	-36 57	1	5GAMMA	-80	12.0	-104.0	
312	519 SRC VIDF	1.03	5.42	17 24.5	-25 07	3	3-5B-G	---	-125.0	-10.0	
313	456 SRC IIDF	1.18	-1.95	17 52.9	-28 55	5	1-4A-G	---	98.0	60.0	
314	397 SRC IDF	1.36	-20.55	19 13.5	-36 42	1	6GAMMA	-81	-14.0	-91.0	
315	456 SRC IIIDF	1.62	-3.91	18 1.6	-29 31	4	1-3A-G	---	-5.0	30.0	
316	519 SRC IVST	1.62	6.62	17 21.5	-23 58	7	4-6B-G	---	-90.0	52.0	
317	519 SRC IDF	2.08	9.01	17 14.1	-22 14	8	5-6B-G	---	0.0	150.0	
318	519 SRC IIWT	3.12	7.42	17 22.3	-22 17	6	3-6B-G	---	-100.0	140.0	
319	520 ESO IIDF	3.55	4.44	17 34.1	-23 33	4	3-5B-G	---	20.0	80.0	
320	456 SRC IDF	3.57	-3.68	18 5.1	-27 42	7	1-3B-G	---	-45.0	127.0	
321	521 SRC VIDF	4.07	-1.68	17 58.4	-26 17	4	1-6A-D	---	-5.0	-65.0	
322	521 SRC VIIDF	4.73	-2.80	18 4.2	-26 16	6	1-5B-G	---	-75.0	-60.0	
323	520 ESO IDF	5.01	2.48	17 44.7	-23 21	3	3-5B-G	---	-110.0	90.0	
324	521 SRC VDF	5.82	-3.27	18 8.3	-25 32	3	1-6B-G	---	-125.0	-20.0	
325	521 SRC IVDF	6.02	-1.04	18 0.2	-24 16	5	1-6B-D	---	-25.0	45.0	
326	521 SRC IIIDF	7.01	-1.87	18 5.5	-23 49	4	3-6B-D	---	-90.0	70.0	
327	521 SRC IDF	7.19	-0.44	18 0.5	-22 58	5	1-6 D	---	-27.0	116.0	
328	523 SRC IIIDF	7.65	-7.85	18 30.1	-26 04	1	6 B-G	---	145.0	-58.0	
329	521 SRC IIDF	7.68	-2.67	18 10.0	-23 38	3	3-6B-G	---	-145.0	80.0	
330	523 SRC IIDF	8.39	-4.98	18 20.3	-24 06	4	2-4A-B	---	268.0	44.0	
331	523 SRC IDF	9.00	-5.99	18 25.5	-24 02	5	1-3A-B	---	205.0	50.0	

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