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A REVISED AND EXTENDED CATALOG OF MAGELLANIC SYSTEM CLUSTERS, ASSOCIATIONS, AND EMISSION NEBULAE. I. SMALL MAGELLANIC CLOUD AND BRIDGE

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ABSTRACT

A survey of extended objects in the Magellanic System was carried out on the ESO/SERC R and J Sky Survey Atlases. The present work is dedicated to the Small Magellanic Cloud and to the inter–Magellanic Cloud region ("Bridge") totaling 1188 objects, of which 554 are classified as star clusters, 343 are emissionless associations, and 291 are related to emission nebulae. The survey includes cross-identifications among catalogs, and we present 284 new objects. We provide accurate positions, classification, homogeneous sizes, and position angles, as well as information on cluster pairs and hierarchical relation for superimposed objects. Two clumps of extended objects in the Bridge and one at the Small Magellanic Cloud wing tip might be currently forming dwarf spheroidal galaxies.

Subject headings: Magellanic Clouds — open clusters and associations: general — surveys

1. INTRODUCTION

A unified deep catalog and finding charts of star clusters, stellar associations, and emission nebulae in the Magellanic System are fundamental for systematic future studies of the structure and dynamics of the Clouds and for dating their objects in view of recovering the star formation history. In the 1970s the cataloged objects were mostly contained in the LMC and SMC Atlases (Hodge & Wright 1967, 1977). Since then, their number has increased enormously; for example, by means of the LMC and SMC catalog of emission nebulae by Davies, Elliot, & Meaburn (1976), Brück's (1976) catalog of SMC clusters based on the UK Schmidt plates, Hodge's (1985) SMC catalog of associations, and Hodge's (1986) deep catalog of SMC clusters based on CTIO 4 m plates of particular regions. Automated techniques are a promising tool for the detection of new objects and have already produced results for LMC clusters in a sector of the UKST Sky Survey field 57 (Bhatia & MacGillivray 1989), and for associations in the SMC and in the inter-Cloud region (Battinelli 1991; Battinelli & Demers 1992).

Accurate positions are in general given in new LMC catalogs (e.g., Olszewski et al. 1988; Kontizas et al. 1990), but for the SMC until recently only the ESO catalog (Lauberts 1982) had accurate coordinates. Welch (1991) provided astrometric positions for many SMC objects from the catalogs by Kron (1956), Lindsay (1958), Westerlund & Glaspey (1971), and Hodge & Wright (1974). Nevertheless, much is still required: Brück's clusters do not have equatorial coordinates, and the positions of Hodge's (1986) clusters and Henize's (1956) emission nebulae are approximate, whereas those of Davies et al. (1976) refer to the brightest part of the nebulae, which in many objects does not coincide with their geometrical center.

The nomenclature of the objects and their cross-identification and equivalence (or not) in different catalogs are problems that a unified catalog has to face and solve. A unified catalog and charts are also fundamental for future surveys of objects with better scale and/or deeper material, or with automated techniques so that previously cataloged objects do not reappear with new designations.

The present work is an effort to provide cross-identifications, accurate positions, homogeneous classification, sizes, and position angles, as well as remarks on the possible hierarchical and physical connection of objects which are superimposed or are close to one another.

This first part of the catalog is devoted to the SMC and to the inter-Cloud region (the stellar and H I bridge linking the Clouds; see Irwin, Demers & Kunkel 1990, Grondin, Demers, & Kunkel 1992, and references therein). In the course of the present revision, 284 previously noncataloged objects in the SMC and the inter–Magellanic Cloud (the "Bridge") were found. Finding charts including all the objects are also provided. In § 2 we describe the catalog construction and show the results. In § 3 we present the finding charts. In § 4 we discuss the spatial distribution of the different object types and their relation to the H I distribution and study their size distribution. The conclusions of this work are given in § 5.

2. CATALOG CONSTRUCTION AND RESULTS

We show in Table 1 information on the catalogs dealing specifically with nonstellar objects in the Clouds which were revised in the present study and which include the SMC and the Bridge region as far east as $\alpha = 3^h40^m$ (Sky Survey field 31). The table contains acronyms, number of entries, and object types which are basically included in each catalog (C, A, or N, respectively, for star cluster, association, and emission nebula). The present revision includes the SMC objects in the NGC, IC, and ESO catalogs (Lauberts 1982) and the cluster AM-3 from Madore & Arp (1979). Some catalogs of bright stars and/or of emission-line stars include some compact star clusters and compact H II regions; their acronyms were used in

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TABLE 1

SMC AND BRIDGE CATALOGS

Acronym	Reference	Entries	types
SMC-N	Henize 1956	117	N
K	Kron 1956	69	C
L	Lindsay 1958	116	C
WG	Westerlund & Glaspey 1971	18	C,A
HW	Hodge & Wright 1974	86	C
SMC-DEM	Davies et al. 1976	167	N
B	Brück 1976	168	C,A
SNR	Mathewson et al. 1983	5	N
SNR	Mathewson et al. 1984	6	N
H-A	Hodge 1985	70	A
H86-	Hodge 1986	213	C
SMC-DEM	Meaburn 1986	5	N
IDK	Irwin et al. 1990	5	A
B-OB	Battinelli 1991	31	A
BD	Battinelli & Demers 1992	73	A
BS	Bica & Schmitt (this paper)	284	C,N,A

NOTE.—See § 2 for some additional acronyms for catalogs which are not specific of SMC and Bridge nonstellar objects.

the present study in order not to create new designations (S from Henize 1956; L61- from Lindsay 1961; Sk from Sanduleak 1968; MA from Meyssonnier & Azzopardi 1993). As an example, Sk 157 is a compact star cluster (Heydari-Malayeri, Magain, & Remy 1989). The MA catalog, which is based on objective-prism spectroscopy, consists mostly of emission-line stars but includes both compact emission nebulae and some large ones as well. All entries in those stellar catalogs and in the extended object catalogs listed in Table 1 were checked in the present study.

The objects were examined and measured on the ESO/SERC R and J Sky Survey Schmidt films at the Instituto de Física, UFRGS. The R films are less crowded and allow in most cases the observation of the stellar associations and star clusters embedded in or superimposed on the emission regions. They allow one as well to identify and measure star clusters, associations, and emission nebulae even in the densest parts of the SMC. The blue films (J) are deeper and are useful as an independent check on the appearance of the objects and for measuring the overall extent of the star clusters, in particular of the blue ones. The measurements of coordinates, sizes, and position angles were carried out with a 7× magnifying lens equipped with a graduated glass providing a length resolution of 0.05 mm (which converts to less than 4″ on the ESO/SERC Schmidt films), and a precision in position angles of ±5°.

The basic steps in the construction of the catalog were as follows: (i) computer files were created containing the original coordinates, which were precessed to the epoch 1950 when necessary; (ii) the objects were identified on the Schmidt films using all the available information in terms of coordinates, descriptions, identification plates, and finding charts in the original papers and in the SMC Atlas (Hodge & Wright 1977); (iii) cross-identified equivalent objects from different catalogs were merged into a single catalog line; (iv) transparent overlay charts were generated via computer to the scale of the ESO/SERC Schmidt films; (v) original coordinates were replaced by accurate ones when available in the literature, which together with those of SAO stars were used as reference in order to derive accurate positions for the remaining objects via measurements of eventual shifts between the positions on the overlays and on the Schmidt films; (vi) major and minor axes and position angle of the major axis were measured.

The accuracy of the coordinates is primarily dependent on the determination of the object center. For star clusters, this uncertainty is typically 10″–15″. For large associations and/or H II complexes, the determination of the center is less precise, but this becomes irrelevant as compared to their extent. The extent, shape, and position angle of the large objects undoubtedly characterize them on the finding charts (§ 3).

We searched for every entry of the previous catalogs and scanned the plates for new objects. The ESO/SERC fields which were studied in the present work are numbers 13, 28, 29, 30, 31, 50, 51, and 52. We only include in the catalog (Table 2) the objects which could be detected on the ESO/SERC Schmidt films as nonstellar (typically larger than 15″). In column (1) we show the Sky Survey field quadrant where the object is best seen, and in column (2) we show the object cross-identification in the different catalogs. We have considered as equivalent objects H II regions and their embedded stellar associations of comparable extent; some objects were separated in two or more parts, and consequently the designation is complemented with "n" for northern part, "se" for southeastern part, etc. We present 284 new objects (24% of the unified catalog) which are identified by the acronym "BS," ordered approximately in right ascension in two series: BS1 to BS247 and BS248 to BS284. In columns (3) and (4) we give the right ascension and declination, respectively, for the epoch 1950. In column (5) we indicate the object type. Obvious star clusters and emissionless associations are indicated by C and A, respectively. This distinction is based primarily on the stellar density, but additional criteria are the magnitude distribution of stars and the occurrence of irregular shape, which characterize associations. The intermediate classes CA and AC reflect the fact that some doubt arose in the classification, the first letter suggesting the most probable one. We use "NA" for H II regions with embedded association, whereas "NC" refers to small H II regions with embedded star clusters and/or high surface brightness compact H II regions. "N" is reserved for known supernova remnants (Mathewson et al. 1983, 1984) and for a few objects which are seen as nonstellar in the Schmidt films and are classified as planetary nebulae (Meyssonnier & Azzopardi 1993). "AN" and "CN" are associations and clusters, respectively, which show some traces of emission. In columns (6) and (7) we show the sizes of the major and minor axes, respectively. In column (8) we give the position angle of the major axis (0° = N, 90° = E). Finally, in column (9) remarks are given: (i) "mP" and "mT" indicate member of cluster pair or cluster triplet, respectively. Hatzidimitriou & Bhatia (1990) list 30 SMC cluster pairs, while the present work contains 40 pairs and two triplets; (ii) "br*" indicates that a bright star is present; (iii) "att" means attached to; (iv) a hierarchical indication is given for objects embedded in or superimposed on larger ones: "in" suggests a possible physical connection, while "sup" suggests a projection.

We present in Table 3 the entries (ordered in right ascension) from the different extended object catalogs which were not included in Table 2 for the following reasons: stellar appearance, nonexisting, star or stars, asterism, galaxy, suspected galaxy, object duplication in the same catalog, and fi-

nally, an entry from an emission nebula catalog which is a star cluster not related to emission. We have checked all the corrections suggested in previous catalogs, not always confirming them, and we have found new ones as well. "Not clear" means that we have not been able to confirm the classification of the object on the Schmidt film, which in general applies to a few objects in the H86- catalog that were defined as star clusters in better scale plates. Table 3 contains most of the planetary nebulae known in the SMC because their appearance is stellar on the Schmidt films. Table 3 also contains objects from the S, L61-, and MA catalogs which are related to extended objects and/or that we initially suspected to be extended, but turned out to be stellar on the Schmidt films.

The present catalog (Table 2) is not intended to be complete in any sense. The objective was to check and cross-identify the entries in previous catalogs, and to search for new similar objects, in order to create a more complete and homogeneous sample.

3. FINDING CHARTS

We present in Figure 1*a* the overall spatial distribution of the catalog entries (Table 2), and in Figure 1*b* we present an enlargement of the SMC main body; the codes for the detailed finding charts are indicated. In Figures 2*a*–2*s* we present the finding charts where the objects are labeled with their first designation in Table 2. Each figure shows the right ascension and declination (α_0, δ_0) of the origin of the scale in degrees shown in the axes. North and east are indicated in each figure. The object size is plotted to scale and is oriented according to the position angle from Table 2. The labels are in general placed rightward (west) of the object; exceptions are in general connected with dashed lines to the respective object for clarity. SAO stars (for reference) are shown as circles.

The accurate positions, orientations, and labels facilitate the identification of the objects on any plate. The charts themselves are useful overlays when copied to a suitable scale on transparencies.

4. DISCUSSION

The total number of cataloged extended objects (Table 2) in the SMC and in the Bridge as far east as 3^h40^m is 1188, of which 554 are star clusters (C+CA+CN), 343 are emissionless associations (A+AC+AN), and 291 are related to emission nebulae (NA+NC+N). Assuming as the borderline between the SMC and the Bridge $\alpha = 2^h$, we obtain 1074 objects in the SMC distributed among clusters:associations:nebulae as 543:246:285; for the Bridge we obtain a total of 114 objects distributed as 11:97:6. These proportions of object types in the SMC and Bridge possibly reflect different star formation histories, but factors such as lower gas density in the Bridge and a different average mass function may play an important role as well.

The star cluster group spans all ages, except those formed in the last few megayears which were included in the emission nebula group (NC). The emissionless associations basically trace star formation in the range ~6–100 Myr, as inferred from their integrated *UBV* colors when compared to those of star clusters with known age (Bica et al. 1995). Since the emission objects are mostly H II regions, they basically trace star formation in the last ~5–6 Myr (Copetti, Pastoriza, & Dottori 1985). The supernova remnants (SNRs) from massive progenitors trace as well recent star formation (at least 2/3 of the SNRs in the LMC are clearly related to young population environments; Chu & Kennicutt 1988). However, the sample certainly contains SNRs from lower mass progenitors and some planetary nebulae, which are objects associated to older stellar populations.

The spatial distributions for the whole object sample (Table 2), star clusters, emissionless associations, and objects related to emission are compared in Figures 3*a*–3*d*, respectively, to the H I surface density distribution (Mathewson & Ford 1984). Including outlying clusters (Fig. 3*b*), the extent of the SMC cluster system is ~10° (10.6 kpc at a distance of 60 kpc), which is comparable to that derived by Irwin (1991) from stellar count isopleths. However, most of the clusters seem to form an elliptical distribution of ~6° × 4° with major axis in the SW-NE direction, as do the denser parts of the H I distribution. Only two star clusters (0.4%) are projected outside the 5×10^{19} atoms cm^{-2} H I contour, and the fraction is still very small (1.3%) for those outside the 20×10^{19} atoms cm^{-2} contour. In Figure 3*c* only one emissionless association (0.3%) lies outside the 40×10^{19} atoms cm^{-2} H I contour, and only 2.0% are located outside the 50×10^{19} atoms cm^{-2} contour. The spatial distribution of the emission nebulae is more concentrated than that of the emissionless associations, which gives a constraint on the minimum H I surface density for current star formation. Interestingly, we found on the ESO R film an emission object (BS197; see chart 8 in Figs. 2*o* and 1*a*) which lies well outside the main body of the SMC, near the edge of an isolated 50×10^{19} atoms cm^{-2} H I cloud (Fig. 3*d*).

Two clumps of extended objects in the Bridge and one at the SMC wing tip are apparent in Figure 3*a*, where they are labeled as D3, D2, and D1, respectively. Their sizes are 1°.3 × 1°.0 (D3), 1°.4 × 0°.8 (D2), and 2°.6 × 1°.2 (D1). At a distance of 57 kpc (between those of the LMC and SMC), these values expressed in degrees can be read in kiloparsecs. Although the structural parameters of dwarf spheroidals are still a matter of debate, especially for Fornax (Mateo et al. 1991), the clump dimensions are similar to tidal radius estimates for Fornax (2–4 kpc; Hodge 1971, Paltoglou & Freeman 1987, Eskridge 1988), and for Draco and Ursa Minor (≈1.1 kpc; Lake 1990).

The H I masses of the clumps can be estimated from $M(M_\odot) = A\langle n\rangle \times 8.0 \times 10^{-15}$, where A(kpc^2) is the surface area and $\langle n\rangle$ (atoms cm^{-2}) is the average H I surface density in the clump region. We obtained A = 3.0, 1.0, and 1.2 kpc^2 from the clump sizes, respectively for D1, D2, and D3; we estimated from Figure 3 $\langle n\rangle \approx$ 100, 80, and 45×10^{19} atoms cm^{-2}, respectively. Finally, we derived H I masses $M \approx$ 24.0, 6.4, and $4.3 \times 10^6 (M_\odot)$ for D1, D2, and D3, respectively. These values are encompassed by mass estimates for dwarf spheroidals: Lake (1990) found $M = 10^7\ M_\odot$ for Draco and Ursa Minor, and Pryor & Kormendy (1990) show that it cannot be a factor 2–3 smaller than this for reasonable models; Mateo et al. (1991) derived $M = 6 \times 10^7$–$1 \times 10^8\ M_\odot$ for Fornax.

Interesting comparisons can be made of the star cluster content of the clumps and that of the dwarf spheroidals. D1 has

TABLE 2

REVISED AND EXTENDED CATALOG

Plate	Name	RA(1950) h	m	s	Decl(1950) °	′	″	T	Dmax ′	Dmin ′	PA °	Remarks
(1)	(2)		(3)			(4)		(5)	(6)	(7)	(8)	(9)
28nw	AM-3,ESO28SC4	23	46	14	−73	13	24	C	0.90	0.90	-	
28ne	L1,ESO28SC8	0	1	23	−73	45	2	C	4.60	4.60	-	
28ne	L2	0	10	33	−73	45	56	C	1.20	1.20	-	
28ne	HW1	0	16	9	−73	40	18	CA	0.95	0.85	0	
28ne	L3,ESO28SC13	0	16	10	−74	35	47	C	1.00	1.00	-	
28ne	BS1	0	16	39	−73	41	32	CA	0.90	0.90	-	
28ne	B1	0	17	0	−74	23	3	C	0.80	0.80	-	br*in or sup
28se	B2	0	17	8	−74	50	56	C	0.45	0.45	-	
28ne	K1,L4,ESO28SC15	0	19	14	−74	1	34	C	2.20	2.20	-	
28se	L5,ESO28SC16	0	20	31	−75	21	7	C	1.10	1.10	-	
28ne	K4,L6,ESO28SC17	0	20	53	−73	56	49	C	1.70	1.70	-	
28ne	B3	0	21	50	−73	54	48	A	1.20	1.10	40	
28ne	K5,L7,ESO28SC18	0	22	34	−74	1	55	C	1.80	1.80	-	
28ne	K3,L8,ESO28SC19	0	22	36	−73	4	16	C	3.40	3.40	-	
28ne	B4	0	22	51	−73	17	42	CA	0.85	0.85	-	
28ne	K6,L9,ESO28SC20	0	23	18	−74	21	10	C	1.00	1.00	-	
50se	NGC121,K2,L10,ESO50SC12	0	24	36	−71	48	48	C	3.80	3.10	80	
28ne	K7,L11,ESO28SC22	0	25	38	−73	3	31	C	1.70	1.70	-	
28ne	HW2	0	25	51	−74	16	41	AC	0.95	0.95	-	
28ne	K8,L12	0	25	54	−73	34	51	C	1.10	1.10	-	
28ne	H86-3	0	25	57	−73	20	9	AC	0.75	0.55	70	
28ne	B6	0	25	59	−74	40	16	C	0.60	0.60	-	
28ne	BS2	0	26	22	−73	17	5	C	0.55	0.45	80	
28ne	H86-6	0	27	16	−73	16	14	AC	0.60	0.45	20	
28ne	HW3	0	27	50	−73	58	38	AC	1.50	1.10	70	
28ne	K9,L13	0	27	55	−73	39	20	C	1.20	1.20	-	
28ne	BS3	0	27	56	−73	36	36	AC	0.55	0.55	-	mT
28ne	H86-2	0	27	59	−73	37	10	AC	0.65	0.60	80	mT
28ne	BS4	0	28	2	−73	37	33	C	0.55	0.45	70	mT
28ne	BS5	0	28	14	−73	36	42	C	0.45	0.35	60	
28ne	HW4	0	28	24	−74	5	3	AC	1.20	1.00	90	
28ne	HW5	0	28	46	−72	37	8	C	0.55	0.55	-	
28ne	BS6	0	29	26	−74	2	17	CA	1.10	1.10	-	
28ne	SMC-N3,SMC-DEM1	0	29	38	−74	4	17	NA	1.10	1.10	-	
28ne	H86-10	0	30	33	−73	48	58	C	0.35	0.35	-	
28ne	L14	0	30	37	−72	51	26	C	1.20	1.20	-	
28ne	BS7	0	30	41	−73	54	32	C	0.55	0.55	-	mP
28ne	H86-11	0	30	52	−73	47	0	C	0.65	0.65	-	
28ne	NGC152,K10,L15,ESO28SC24	0	30	54	−73	23	31	C	3.00	3.00	-	
28ne	BS8	0	30	55	−73	55	6	AC	0.60	0.60	-	mP
28ne	HW6	0	31	1	−72	55	40	CA	0.80	0.80	-	
28ne	H86-13	0	31	25	−73	49	17	C	0.40	0.40	-	
28ne	HW8	0	31	45	−73	54	32	C	1.70	1.70	-	
29nw	H86-15	0	31	48	−73	16	49	C	0.40	0.35	70	
29nw	H86-16	0	32	5	−73	19	40	C	0.65	0.45	110	
29nw	H86-20	0	32	43	−73	29	32	C	0.30	0.30	-	
29nw	H86-22	0	32	52	−73	18	40	C	0.30	0.30	-	mP
29nw	H86-23	0	32	53	−73	1	11	CA	0.65	0.45	70	
29nw	BS9	0	33	1	−73	18	46	AC	0.75	0.65	100	mP
29nw	H86-21	0	33	15	−73	48	21	C	0.70	0.50	30	
29nw	H86-24	0	33	28	−73	41	4	C	0.40	0.40	-	
29nw	H86-25	0	33	28	−73	45	8	C	0.45	0.35	20	
29nw	H86-29	0	33	42	−73	26	5	C	0.30	0.30	-	
29nw	K13,L17,ESO29SC1	0	33	42	−73	52	24	C	1.90	1.90	-	
29nw	H86-27	0	33	45	−73	38	40	AC	1.00	0.60	60	
29nw	H86-28	0	33	50	−73	41	29	C	0.40	0.40	-	
29nw	NGC176,K12,L16,ESO29SC2	0	33	59	−73	26	29	C	1.20	1.20	-	
29nw	H86-31	0	34	2	−73	20	35	CA	0.75	0.75	-	
29nw	H86-32	0	34	8	−73	25	6	CA	0.55	0.40	150	
29nw	H86-30	0	34	15	−73	41	13	C	0.35	0.35	-	
29nw	H86-33	0	34	19	−73	19	56	C	0.45	0.45	-	
29nw	HW9	0	34	26	−73	16	36	C	0.75	0.75	-	
29nw	K11,L20	0	34	27	−72	45	12	C	1.10	1.10	-	
29nw	HW10	0	34	32	−73	15	44	C	0.95	0.95	-	
29nw	H86-35	0	34	40	−73	21	42	C	0.35	0.35	-	
29nw	H86-36	0	34	51	−73	20	47	AC	0.80	0.55	160	
29nw	B9	0	35	14	−73	14	23	C	0.45	0.45	-	in H-A1
29nw	H-A1	0	35	16	−73	15	46	A	3.80	2.90	120	

TABLE 2—*Continued*

Plate	Name	RA(1950) h	m	s	Decl(1950) °	′	″	T	Dmax ′	Dmin ′	PA °	Remarks
(1)	(2)		(3)			(4)		(5)	(6)	(7)	(8)	(9)
29nw	K14,L18,SMC-DEM2	0	35	17	−73	16	11	AN	1.80	1.20	140	in H-A1
29nw	H86-38	0	35	26	−73	18	20	A	1.20	1.20	-	
29nw	H86-41	0	35	31	−73	14	18	C	0.55	0.40	50	
29nw	HW11	0	35	33	−73	53	16	C	1.30	1.30	-	
29nw	BS10	0	35	36	−73	18	0	C	0.65	0.65	-	
29nw	H86-42	0	35	43	−73	23	46	C	0.50	0.45	80	
29nw	L19	0	35	45	−74	10	57	C	1.70	1.70	-	
29nw	B10	0	35	48	−73	29	3	C	0.80	0.80	-	
29nw	H86-40	0	35	52	−73	45	32	C	0.45	0.35	170	
29nw	H86-43	0	35	53	−73	23	46	C	0.55	0.55	-	
29nw	B12	0	36	23	−73	32	32	C	0.45	0.35	140	
29nw	BS11	0	36	27	−73	39	11	A	1.20	0.50	60	
29nw	B14	0	36	37	−74	5	4	C	0.60	0.45	160	
29nw	H86-47	0	36	52	−73	32	46	C	0.30	0.30	-	
29nw	HW12	0	36	55	−73	38	56	C	0.80	0.80	-	
29nw	H86-48	0	36	57	−73	40	55	C	0.45	0.35	30	
29nw	H86-52	0	37	3	−73	16	59	C	0.30	0.30	-	
29nw	B16	0	37	4	−74	13	18	C	0.30	0.30	-	
29nw	BS12	0	37	8	−74	12	34	C	0.35	0.35	-	
29nw	BS14	0	37	15	−73	31	10	C	0.55	0.55	-	
29nw	H86-53	0	37	20	−73	10	41	C	0.80	0.70	50	
29nw	HW12A	0	37	28	−73	39	33	C	0.55	0.45	10	mP
29nw	H86-55	0	37	30	−73	22	52	C	0.45	0.35	80	
29nw	HW13	0	37	35	−73	42	1	C	0.75	0.60	80	
29nw	H86-54	0	37	36	−73	39	39	C	0.55	0.55	-	mP
29nw	H86-56	0	37	42	−73	12	16	CA	1.20	0.80	140	
29nw	B15	0	37	46	−73	15	7	CA	0.60	0.45	100	mP
29nw	H86-57	0	37	51	−73	15	24	CA	0.50	0.50	-	mP
29nw	H86-58	0	38	10	−73	25	2	C	0.60	0.60	-	
29nw	BS13	0	38	12	−73	1	58	CA	0.90	0.75	40	
29nw	K15,L21	0	38	16	−72	58	24	C	1.10	1.10	-	
29nw	BS248	0	38	19	−73	2	30	AC	0.65	0.50	70	
29nw	HW14	0	38	21	−74	8	48	C	1.70	1.50	170	
29nw	H86-59	0	38	33	−73	44	8	C	0.50	0.45	50	
29nw	NGC220,K18,L22,ESO29SC3	0	38	36	−73	40	40	C	1.20	1.20	-	in H-A3
29nw	K16,L23	0	38	37	−73	0	51	C	0.85	0.85	-	
29nw	B25	0	38	38	−73	59	50	CA	0.65	0.55	90	
29nw	H86-60	0	38	48	−73	23	33	C	0.40	0.30	120	
29nw	B19	0	38	49	−73	20	10	C	0.45	0.35	170	mP
29nw	B26	0	38	49	−74	0	59	C	0.90	0.90	-	
29nw	B27	0	38	49	−74	8	48	C	0.40	0.40	-	
29nw	NGC222,K19,L24,ESO29SC4	0	38	50	−73	39	33	C	1.20	1.20	-	in H-A3
29nw	H-A3	0	38	51	−73	39	10	A	7.80	3.90	60	
29nw	B20	0	38	54	−73	20	37	C	0.30	0.30	-	mP
29nw	H86-62	0	38	55	−73	21	39	C	0.60	0.60	-	
29nw	HW15	0	38	55	−74	17	46	C	1.00	0.75	160	
29nw	B23	0	39	0	−73	40	38	C	0.60	0.60	-	in H-A3
29nw	K17,L26	0	39	5	−72	50	47	C	1.10	1.10	-	
29nw	SMC-DEM5	0	39	7	−73	52	49	NA	2.90	2.90	-	
29nw	B18	0	39	11	−73	0	0	C	0.35	0.30	120	
29nw	NGC231,K20,L25,ESO29SC5	0	39	12	−73	37	35	C	1.80	1.80	-	in H-A3
29nw	B21	0	39	20	−73	6	27	C	0.35	0.35	-	mP
29nw	B22	0	39	26	−73	5	59	C	0.35	0.35	-	mP
29nw	B24	0	39	26	−73	15	18	CA	0.80	0.55	100	
29nw	BS15	0	39	27	−73	36	58	A	2.30	2.30	-	in H-A3
29nw	K21,L27	0	39	29	−73	9	50	C	2.50	2.50	-	
29nw	B29	0	40	19	−74	0	18	CA	0.50	0.35	100	mP
29nw	SMC-DEM6	0	40	20	−73	15	52	NA	1.10	1.10	-	
29nw	L61-34,MA37	0	40	22	−73	16	20	NC	0.40	0.35	120	in SMC-DEM
29nw	SMC-DEM7	0	40	27	−74	0	57	NA	1.00	0.75	10	
29nw	HW16	0	40	29	−74	0	34	CN	0.60	0.60	-	in SMC-DEM
29nw	H86-68	0	40	43	−72	43	47	C	1.10	1.10	-	
29nw	BS249	0	40	58	−73	26	58	CA	0.50	0.45	60	in H-A5
29nw	H-A4	0	41	0	−73	34	13	A	2.10	2.10	-	
29nw	HW18	0	41	4	−72	41	6	C	1.00	1.00	-	
29nw	L28	0	41	5	−72	51	45	C	1.00	1.00	-	
29nw	BS16	0	41	7	−73	26	35	C	0.55	0.50	10	in H-A5
29nw	H-A5	0	41	9	−73	25	33	A	3.80	2.50	30	
29nw	BS18	0	41	9	−73	31	54	A	1.20	1.20	-	
29nw	B28	0	41	15	−72	31	50	CA	0.85	0.55	80	

TABLE 2—*Continued*

Plate	Name	RA(1950) h	m	s	Decl(1950) °	′	″	T	Dmax ′	Dmin ′	PA °	Remarks
(1)	(2)		(3)			(4)		(5)	(6)	(7)	(8)	(9)
29nw	BS17	0	41	21	−73	17	12	CA	0.80	0.65	60	
29nw	BS250	0	41	23	−73	31	31	AC	0.55	0.55	-	in H-A6
29nw	BS19	0	41	36	−73	35	37	A	4.00	4.00	-	
29nw	NGC241,K22w,L29W,ESO29SC6w	0	41	38	−73	42	54	C	0.95	0.95	-	mP
29nw	HW19	0	41	38	−74	27	30	C	1.00	1.00	-	
29nw	NGC242,K22e,L29e, & ESO29SC6e,BH1	0	41	42	−73	43	9	C	0.75	0.75	-	mP
29nw	B31	0	41	43	−73	13	53	C	0.50	0.40	150	
29nw	SMC-N9,L61-45,SMC-DEM9,MA54	0	41	44	−73	18	51	N	0.35	0.30	120	PN
29nw	BS20	0	41	45	−73	15	13	C	0.45	0.45	-	mP
29nw	H-A6	0	41	46	−73	31	4	A	4.00	2.50	70	
29nw	H86-70	0	41	51	−73	14	51	C	0.65	0.45	50	mP
29nw	BS21	0	41	53	−74	27	53	AC	1.00	1.00	-	
29nw	BS22	0	41	55	−74	29	53	AC	1.00	0.65	60	
29nw	SMC-DEM10	0	42	22	−73	43	27	NA	4.50	0.80	150	
29nw	B33	0	42	22	−73	53	35	C	0.50	0.50	-	
29nw	B34A	0	42	31	−73	13	9	CA	0.75	0.55	30	
29nw	BS23	0	42	32	−73	29	10	A	2.20	1.70	170	
29nw	BS24	0	42	33	−73	31	31	A	2.20	0.60	110	
29nw	BS25	0	42	54	−73	10	17	CA	0.95	0.75	50	
29nw	B37	0	42	56	−74	28	30	CA	1.10	0.90	60	
29nw	B34	0	43	0	−73	16	30	C	0.60	0.60	-	br* edge
29nw	HW20	0	43	0	−74	38	10	C	0.75	0.75	-	
29nw	BS27	0	43	3	−73	26	52	C	0.40	0.35	80	mP,in H86-72
29nw	BS26	0	43	3	−74	15	14	NA	1.30	0.80	10	in SMC-DEM12
29nw	H86-72	0	43	4	−73	26	40	AN	1.20	0.60	50	
29nw	SMC-DEM13nw	0	43	4	−73	28	57	NA	1.90	1.20	120	
29nw	SMC-N10,L61-60,SMC-DEM11, & MA85	0	43	5	−73	26	35	NC	0.35	0.35	-	mP,in H86-72
29nw	SMC-N11,L61-62,MA91/90	0	43	12	−73	33	4	NC	0.55	0.55	-	att SMC-DEM14
29nw	SMC-DEM12	0	43	19	−74	15	21	NA	2.20	2.20	-	
29nw	SMC-DEM13se,H-A7	0	43	20	−73	30	27	NA	2.90	1.30	10	
29nw	BS28	0	43	21	−73	8	49	CA	0.80	0.50	60	
29nw	H86-74	0	43	23	−73	29	47	C	0.70	0.60	50	in SMC-DEM13
29nw	SMC-DEM15	0	43	29	−73	21	23	NA	1.60	0.80	20	in SMC-N12
29nw	SMC-DEM14,H-A8	0	43	29	−73	31	56	NA	1.90	1.90	-	in B-OB1
29nw	NGC248n,SMC-N13B,L61-67n, & DEM16n,ESO29EN8n,MA101	0	43	34	−73	39	0	NA	0.70	0.60	110	mP
29nw	BS29	0	43	34	−74	17	45	AC	0.70	0.60	140	
29nw	NGC248s,SMC-N13A,L61-67s, & DEM16s,ESO29EN8s,MA103	0	43	36	−73	39	28	NC	0.70	0.55	150	mP
29nw	MA106	0	43	37	−73	20	48	NC	0.45	0.45	-	in NGC249
29nw	B39	0	43	37	−73	45	25	C	0.55	0.55	-	mP
29nw	B41	0	43	38	−73	58	35	C	0.50	0.50	-	
29nw	NGC249,B35,ESO29EN9	0	43	41	−73	21	12	NA	1.10	0.70	0	in SMC-N12B
29nw	BS30	0	43	41	−73	45	30	C	0.40	0.40	-	mP
29nw	L61-68	0	43	42	−73	21	5	NC	0.20	0.20	-	in NGC249
29nw	SMC-N12B,SMC-DEM18,MA108	0	43	42	−73	21	18	NA	1.60	1.40	40	in SMC-N12
29nw	B-OB1	0	43	44	−73	31	50	AN	3.70	3.00	90	
29nw	H86-77	0	43	46	−72	33	56	C	0.45	0.35	150	
29nw	SMC-DEM17	0	43	47	−73	28	58	NA	1.80	1.80	-	
29nw	BS37	0	43	48	−73	20	53	NA	0.60	0.30	10	in SMC-N12B
29nw	HW21	0	43	51	−74	16	55	C	0.45	0.40	70	
29nw	B36	0	43	52	−73	6	52	C	0.70	0.60	140	
29nw	B38	0	44	3	−72	52	32	C	0.30	0.30	-	
29nw	SMC-DEM20	0	44	4	−73	23	15	NA	2.50	1.20	160	in SMC-N12
29nw	NGC256,K23,L30,ESO29SC11	0	44	4	−73	46	49	C	0.90	0.90	-	
29nw	H86-79	0	44	7	−72	51	59	C	0.45	0.45	-	
29nw	H86-76	0	44	9	−73	40	13	C	0.45	0.45	-	in SMC-DEM21
29nw	SMC-N12,B-OB3	0	44	12	−73	22	0	NA	7.30	3.90	110	
29nw	SMC-DEM19	0	44	14	−73	34	25	NA	6.00	2.70	20	
29nw	BS31	0	44	16	−73	43	1	AN	2.80	0.75	170	in SMC-DEM29
29nw	H86-80	0	44	21	−73	5	26	C	0.35	0.35	-	
29nw	H86-78n	0	44	21	−73	39	53	CN	0.45	0.45	-	mP,in SMC-N16
29nw	SMC-DEM21	0	44	21	−73	39	50	NA	2.20	2.20	-	
29nw	H86-78s	0	44	21	−73	40	6	CN	0.45	0.40	60	mP,in SMC-N16
29nw	SMC-N15,SMC-DEM28,MA121	0	44	21	−73	41	57	NC	0.50	0.50	-	
29nw	BS32	0	44	22	−73	32	47	NA	1.90	1.90	-	in SMC-DEM19
29nw	B40,MA126	0	44	24	−72	51	41	NC	0.40	0.35	40	
29nw	B44	0	44	27	−74	39	4	C	0.50	0.50	-	

TABLE 2—*Continued*

Plate	Name	RA(1950) h	m	s	Decl(1950) °	′	″	T	Dmax ′	Dmin ′	PA °	Remarks
(1)	(2)		(3)			(4)		(5)	(6)	(7)	(8)	(9)
29nw	SMC-N14,MA128	0	44	28	−73	29	4	NC	0.35	0.35	-	in SMC-DEM22
29nw	SMC-DEM22	0	44	29	−73	29	5	NA	1.80	1.80	-	in H-A10
29nw	SMC-N16,MA130	0	44	29	−73	39	56	NA	1.30	1.00	70	in SMC-DEM21
29nw	BS33	0	44	34	−73	24	23	NA	1.80	0.70	150	in SMC-N12
29nw	H-A10	0	44	34	−73	29	30	AN	3.50	3.00	150	
20nw	SMC-N12A,SMC-DEM23,MA133	0	44	38	−73	22	40	NA	1.80	1.80	-	in SMC-N12
29nw	NGC261,B42,ESO29EN12	0	44	40	−73	22	15	NA	1.30	1.10	100	in SMC-N12A
29nw	L31	0	44	45	−73	0	54	C	1.10	0.85	30	
29nw	H86-83	0	44	45	−73	2	49	C	0.70	0.70	-	mP
29nw	H86-84	0	44	46	−73	2	19	C	0.40	0.40	-	mP
29nw	SMC-N17,SMC-DEM25,MA140	0	44	50	−73	48	5	NA	2.80	2.80	-	
51sw	HW22	0	44	52	−72	20	10	C	0.60	0.60	-	
29nw	SMC-DEM24,MA142	0	44	53	−73	38	13	NA	1.90	1.90	-	
29nw	B43	0	44	53	−73	47	45	C	0.50	0.50	-	in SMC-N17
29nw	HW23	0	44	54	−74	2	52	C	0.55	0.45	30	
29nw	MA143	0	44	56	−73	26	40	NC	0.40	0.30	60	
29nw	SMC-DEM29	0	45	0	−73	42	30	NA	8.50	3.50	70	
29nw	H86-85	0	45	7	−73	42	1	C	0.60	0.50	150	in SMC-DEM29
29nw	H-A9	0	45	8	−73	39	27	AN	2.20	1.60	40	
29nw	H86-88	0	45	10	−73	36	32	CA	0.85	0.85	-	
29nw	SMC-DEM27	0	45	12	−73	21	57	NA	2.40	1.50	150	att SMC-N19
29nw	BS34	0	45	14	−74	1	18	CA	0.40	0.30	20	
29nw	H86-86	0	45	15	−73	39	54	C	0.80	0.65	110	in H-A9
29nw	H86-89	0	45	16	−73	32	0	C	0.85	0.65	150	
29nw	H86-87	0	45	17	−73	38	41	C	0.80	0.70	90	in H-A9
29nw	H-A11	0	45	23	−73	29	5	A	3.50	3.50	-	
29nw	NGC265,K24,L34,ESO29SC14	0	45	23	−73	45	2	C	1.20	1.20	-	
51nw	L32,ESO51SC2	0	45	26	-69	11	32	C	1.30	1.30	-	
29nw	SNR0045-73.4,MA165	0	45	28	−73	24	51	N	1.70	1.20	70	in SMC-N19
29nw	L33	0	45	35	−73	6	52	C	1.00	0.80	130	
29nw	H86-93,MA172	0	45	35	−73	28	44	CN	0.40	0.40	-	in H-A11
29nw	H86-90	0	45	38	−73	43	48	C	0.65	0.45	120	
29nw	HW24	0	45	39	−72	44	52	C	1.70	1.50	50	
29nw	SMC-DEM31	0	45	41	−73	21	30	N	1.60	1.60	-	att SMC-N19
29nw	H86-91	0	45	44	−73	42	26	C	0.40	0.40	-	
29nw	SMC-DEM30,MA184	0	45	45	−73	38	47	NA	1.80	1.80	-	
29nw	H86-92	0	45	46	−73	36	16	C	0.45	0.45	-	
29nw	SMC-N19,SMC-DEM32,H-A12, & B-OB4,MA182	0	45	51	−73	24	37	NA	7.20	7.20	-	
51sw	B45	0	45	56	−72	16	18	CA	0.65	0.45	110	
29nw	H-A13	0	45	56	−73	37	44	A	2.90	1.20	110	in B-OB2
29nw	SMC-DEM34,MA187	0	45	59	−73	34	33	NA	0.65	0.65	-	
29nw	SMC-N20,L61-96,MA188	0	46	0	−73	31	47	NC	0.30	0.25	60	
29nw	SMC-N21,SMC-DEM35,MA190	0	46	0	−73	33	54	NA	1.00	0.80	50	
29nw	BS35	0	46	1	−73	45	7	C	0.70	0.70	-	mP
29nw	H-A14	0	46	3	−73	39	40	AN	2.90	1.30	120	in B-OB2
29nw	H86-97	0	46	5	−73	29	42	C	0.70	0.60	60	
29nw	MA194	0	46	6	−73	33	57	NC	0.25	0.25	-	
29nw	H86-94	0	46	6	−73	48	15	C	0.55	0.45	110	
29nw	H86-98	0	46	8	−73	13	31	CA	0.90	0.65	60	
29nw	MA199	0	46	8	−73	22	31	NC	0.30	0.25	140	in SMC-N19
29nw	SMC-N23,SMC-DEM36,MA202	0	46	11	−73	34	2	NA	0.80	0.80	-	
29nw	K25,L35	0	46	14	−73	45	37	C	1.20	1.20	-	mP
29nw	NGC267,SMC-N22,SMC-DEM37, & ESO29SC15,H-A15,MA203	0	46	15	−73	32	48	NA	2.00	1.70	170	
29nw	SMC-DEM33	0	46	17	−73	52	0	NA	3.60	2.40	80	
29nw	BS36	0	46	19	−73	40	35	NA	1.40	1.40	-	in B-OB2
29nw	MA205	0	46	20	−73	31	11	NC	0.25	0.25	-	mP
29nw	SMC-N25,L61-106,SMC-DEM38, & MA208	0	46	21	−73	30	38	NA	0.85	0.85	-	
29nw	SMC-N26,L61-107,MA206	0	46	21	−73	31	15	NC	0.45	0.45	-	mP
29nw	SMC-N24,SMC-DEM42w,MA210	0	46	23	−73	36	13	NA	1.20	1.20	-	
29nw	H86-99	0	46	25	−73	3	54	CA	0.65	0.65	-	mP
29nw	K27,L36	0	46	28	−74	8	7	C	1.70	1.70	-	
29nw	SMC-DEM39,MA216	0	46	30	−73	26	36	NA	0.65	0.65	-	att SMC-N19
29nw	B-OB2	0	46	30	−73	40	30	A	7.00	3.00	130	
29nw	MA217	0	46	31	−73	22	21	NC	0.35	0.30	160	in SMC-N27
29nw	H86-100	0	46	33	−73	4	0	CA	0.75	0.75	-	mP
29nw	NGC269,K26,L37,ESO29SC16	0	46	34	−73	48	14	C	1.20	1.20	-	
29nw	MA222	0	46	35	−73	22	20	NA	0.55	0.45	20	in SMC-N27

TABLE 2—*Continued*

Plate	Name	RA(1950) h	m	s	Decl(1950) °	′	″	T	Dmax ′	Dmin ′	PA °	Remarks
(1)	(2)		(3)			(4)		(5)	(6)	(7)	(8)	(9)
29nw	BS38	0	46	35	−73	35	56	CN	0.40	0.20	150	att SMC-N24
29nw	SMC-N27,SMC-DEM40,MA225	0	46	36	−73	22	17	NA	1.00	1.00	-	
29nw	SMC-DEM46w	0	46	37	−73	1	30	NA	4.00	2.40	120	
29nw	SMC-DEM42e,ESO29snr17 & SNR0046-73.5	0	46	38	−73	35	37	N	2.00	1.40	120	att SMC-N24
29nw	MA228	0	46	39	−73	22	22	NC	0.40	0.35	80	in SMC-N27
29nw	MA231	0	46	42	−73	22	50	NC	0.45	0.45	-	
29nw	H86-101	0	46	44	−73	2	3	C	0.50	0.50	-	in SMC-DEM46w
29nw	SMC-N28A,MA234	0	46	44	−73	32	26	NA	0.90	0.75	90	in SMC-N28
29nw	B47	0	46	46	−73	34	51	C	1.00	1.00	-	
29nw	SMC-N28,SMC-DEM43,MA244	0	46	47	−73	31	52	NA	1.80	1.80	-	
29nw	B48	0	46	50	−73	41	26	CA	1.30	1.10	140	in H-A16
29nw	MA246	0	46	52	−73	32	11	NA	0.50	0.40	10	in SMC-N28
29nw	H-A16	0	46	54	−73	42	10	A	2.40	1.80	150	in B-OB2
51sw	L38,ESO51SC3	0	46	55	−70	8	32	C	1.80	1.80	-	
29nw	HW25	0	47	0	−74	34	32	C	0.50	0.40	60	
29nw	B49	0	47	6	−73	50	2	C	0.50	0.50	-	
29nw	SMC-N30A,L61-126,MA267	0	47	10	−73	26	13	NC	0.40	0.40	-	att SMC-N30
29nw	SMC-N30,SMC-DEM45,MA282/265	0	47	13	−73	24	41	NA	2.70	2.50	135	
29nw	SNR0047-73.5	0	47	16	−73	30	58	N	2.90	2.30	45	att SMC-DEM49
29nw	B50	0	47	16	−73	38	5	C	0.55	0.55	-	mP
29nw	H86-103	0	47	17	−73	19	15	C	0.55	0.45	40	
29nw	BS41	0	47	17	−73	37	36	C	0.55	0.55	-	mP
29nw	H86-104	0	47	26	−73	22	57	C	0.40	0.40	-	
29nw	SMC-DEM47,B-OB6w	0	47	28	−73	9	9	NA	4.20	4.20	-	
29nw	BS42	0	47	29	−73	31	7	CA	1.00	1.00	-	in SMC-DE`149
29nw	BS43	0	47	29	−73	38	36	A	1.10	0.80	150	
29nw	L39	0	47	31	−73	38	46	C	0.70	0.55	170	in BS43
29nw	H86-102	0	47	38	−73	48	9	C	0.55	0.55	-	
29nw	SMC-DEM46e	0	47	40	−73	5	1	NA	3.90	2.60	120	
29nw	SMC-DEM44	0	47	41	−73	42	10	NA	6.70	3.90	40	
29nw	SMC-N33,L61-138,MA297	0	47	43	−73	42	53	NC	0.30	0.25	80	mP,in SMC-DEM44
29nw	MA301	0	47	44	−73	42	43	NC	0.35	0.30	80	mP,in SMC-DEM44
29nw	SMC-DEM49	0	47	50	−73	32	10	NA	4.20	4.20	-	
29nw	SMC-DEM48	0	47	53	−73	5	8	NA	0.70	0.55	70	in SMC-DEM46e
29nw	B52	0	47	53	−73	19	50	C	1.10	1.10	-	in SMC-DEM51
29nw	HW26	0	47	53	−73	58	50	CA	1.20	1.00	130	
29nw	SMC-N32,L61-137,H86-111, & MA316	0	47	54	−73	5	3	NC	0.45	0.45	-	in SMC-DEM48
29nw	MA317	0	47	56	−73	26	57	NC	0.30	0.25	20	mP
29nw	H86-110	0	47	57	−73	7	20	CA	0.75	0.55	160	mP
29nw	H86-109	0	47	59	−73	8	0	C	0.45	0.45	-	mP
29nw	SMC-N34,L61-142,SMC-DEM50, & MA322	0	48	0	−73	26	45	NC	0.65	0.45	120	mP
29nw	BS44	0	48	2	−73	22	12	A	2.90	1.70	60	
29nw	MA323	0	48	3	−73	4	48	NC	0.35	0.35	-	in DEM46e
29nw	SMC-DEM58	0	48	13	−72	42	30	NA	6.00	5.00	70	
29nw	H86-107	0	48	15	−73	31	38	CA	1.20	0.75	130	in SMC-DEM49
29nw	SMC-DEM56	0	48	16	−72	51	40	NA	5.60	2.10	80	
29nw	SMC-DEM51	0	48	18	−73	19	30	NA	4.50	2.80	70	
29nw	H-A17	0	48	19	−73	36	32	A	3.00	3.00	-	
29nw	B53	0	48	19	−73	39	7	C	0.95	0.95	-	
29nw	H-A18	0	48	24	−73	26	43	A	2.80	2.10	160	
29nw	H86-112	0	48	26	−73	27	47	C	0.65	0.55	0	in H-A18
29nw	SMC-N35,SMC-DEM57,MA347	0	48	27	−72	48	45	NA	1.10	0.45	170	
29nw	BS39	0	48	27	−73	37	10	C	0.45	0.40	40	in H-A17
29nw	BS45	0	48	30	−73	18	20	CA	1.00	0.90	70	in SMC-DEM51
29nw	MA351	0	48	33	−73	35	49	NC	0.45	0.40	60	in H-A17
29nw	SMC-N36w,SMC-DEM54w,H-A19, & B-OB6ct,MA358	0	48	35	−73	9	11	NA	3.90	3.40	170	
29nw	H-A20	0	48	37	−72	54	10	A	3.00	3.00	-	
29nw	B55	0	48	39	−73	39	23	C	0.70	0.60	110	
29nw	B54	0	48	44	−73	28	42	C	0.65	0.65	-	
29nw	H86-114	0	48	45	−72	55	28	C	0.75	0.65	150	in H-A20
29nw	H86-106w	0	48	46	−73	36	30	C	0.50	0.40	90	mP,in SMC-DEM52
29nw	SMC-DEM52,MA370	0	48	49	−73	36	38	NA	1.40	1.20	50	
29nw	H86-115	0	48	50	−73	19	27	AC	1.60	1.20	40	in SMC-DEM51
29nw	SMC-N37,SMC-DEM55,H-A23	0	48	52	−73	4	3	NA	6.10	3.90	90	
29nw	H86-106e	0	48	52	−73	36	30	C	0.55	0.45	80	mP,in SMC-DEM52
29nw	HW27	0	48	52	−74	53	10	C	0.65	0.65	-	

TABLE 2—*Continued*

Plate	Name	RA(1950) h	m	s	Decl(1950) °	′	″	T	Dmax ′	Dmin ′	PA °	Remarks
(1)	(2)		(3)			(4)		(5)	(6)	(7)	(8)	(9)
29nw	BS46	0	48	53	−73	14	31	C	0.50	0.45	60	in LH40
29nw	H86-116	0	48	55	−73	13	45	C	0.50	0.50	-	in LH40
29nw	L40,H-A22	0	48	56	−73	14	13	A	1.80	1.70	10	
29nw	MA384	0	48	57	−73	3	14	NC	0.40	0.35	140	in SMC-N37
29nw	H-A21	0	48	57	−73	44	5	A	3.50	2.40	90	
29nw	HW28	0	48	58	−74	23	21	CA	0.55	0.45	150	in BS50
29nw	H-A24	0	49	1	−73	34	9	A	2.50	2.50	-	
29nw	BS48	0	49	1	−73	40	18	AC	0.85	0.55	80	mP,in SMC-DEM53
29nw	BS47	0	49	5	−72	26	26	NA	2.10	1.70	100	in SMC-DEM66
29nw	SMC-N36e,SMC-DEM54e,B-OB6e	0	49	6	−73	8	41	NA	4.20	2.90	150	
29nw	L41	0	49	9	−72	59	56	C	0.65	0.65	-	in H-A25
29nw	H86-108,MA401	0	49	9	−73	40	41	NA	1.00	1.00	-	mP,in SMC-DEM53
29nw	BS49	0	49	10	−73	1	30	NA	1.60	1.60	-	att SMC-N37
29nw	B56	0	49	12	−73	28	42	C	0.45	0.45	-	
29nw	BS40	0	49	13	−73	33	19	CA	0.90	0.80	140	in H-A24
29nw	SMC-N41,L61-166,MA424	0	49	14	−73	9	23	NC	0.35	0.35	-	in SMC-N36e
29nw	H86-105	0	49	15	−73	46	28	C	0.45	0.45	-	
29nw	SMC-DEM53	0	49	21	−73	39	51	NA	3.50	2.50	40	
29nw	BS50	0	49	23	−74	23	21	A	4.40	3.60	80	
29nw	SNR0049-73.6	0	49	27	−73	38	24	N	1.90	1.10	70	
29nw	H-A25	0	49	28	−72	57	53	NA	6.00	4.50	40	in SMC-DEM63
29nw	NGC290,L42,ESO29SC19	0	49	30	−73	26	2	C	1.10	1.10	-	in BS51
29nw	H86-113	0	49	32	−73	51	44	C	0.40	0.40	-	
29nw	H86-121	0	49	36	−73	24	40	C	0.55	0.55	-	in BS51
29nw	SMC-DEM59	0	49	36	−73	46	42	NA	1.40	1.35	90	
29nw	BS251	0	49	41	−73	33	28	CA	0.40	0.35	140	
29nw	H-A27A	0	49	43	−73	21	30	A	3.10	2.20	50	
20nw	BS51	0	49	43	−73	25	42	A	3.20	3.20	-	
29nw	BS252	0	49	46	−73	36	26	AC	0.65	0.45	80	
29nw	BS52	0	49	46	−73	57	47	CA	1.20	0.90	120	
29nw	B-OB7	0	49	47	−73	3	57	AN	4.00	2.00	40	att SMC-N37
29nw	H86-124	0	49	49	−73	15	5	C	0.85	0.65	80	
29nw	H86-119	0	49	50	−72	48	21	C	0.65	0.55	20	in B-OB9
29nw	B57	0	49	52	−73	17	17	C	1.20	1.20	-	
51sw	K28,L43,ESO51SC4	0	49	54	−72	16	10	C	1.70	1.70	-	
29nw	SMC-N45,L61-189,B60, & SMC-DEM60,MA485	0	49	56	−73	29	53	NC	0.75	0.75	-	in H-A26
29nw	B59,L61-183,MA488	0	49	57	−73	6	44	NC	0.80	0.60	80	mP
29nw	H-A26	0	49	58	−73	30	9	A	2.00	1.20	140	
29nw	H86-117	0	49	58	−73	48	10	C	0.45	0.45	-	
51sw	H-A27	0	50	1	−72	24	0	AN	5.50	4.50	120	in SMC-DEM66
29nw	H86-123	0	50	1	−73	26	29	C	0.55	0.55	-	in BS51
29nw	SMC-N46,L61-184,SMC-DEM62, & MA498	0	50	2	−73	7	5	NC	0.65	0.65	-	mP
29nw	H86-120	0	50	3	−73	44	19	C	0.35	0.35	-	in SMC-DEM70s
29nw	H86-127	0	50	4	−72	48	25	C	0.60	0.40	20	in B-OB9
29nw	B-OB9	0	50	5	−72	49	10	A	2.80	2.50	80	in SMC-DEM64
29nw	SMC-DEM63,B-OB8	0	50	6	−72	57	1	NA	11.0	5.00	100	
29nw	BS53	0	50	6	−73	44	56	A	0.65	0.55	150	in SMC-DEM70s
29nw	K29,L44	0	50	8	−73	13	32	C	0.95	0.95	-	
29nw	H86-126	0	50	8	−73	22	7	C	0.50	0.50	-	
29nw	SMC-DEM66,B-OB10	0	50	12	−72	25	0	NA	18.0	15.0	170	
29nw	SMC-DEM65,MA523	0	50	13	−72	33	1	NA	2.00	1.80	100	att SMC-DEM66
29nw	SMC-DEM64	0	50	15	−72	44	0	NA	11.0	5.00	10	
29nw	H86-122	0	50	15	−73	43	59	C	0.45	0.45	-	in SMC-DEM70s
51sw	SMC-DEM67	0	50	16	−72	7	46	NA	3.00	2.50	100	
29nw	H86-128	0	50	16	−73	5	25	C	0.45	0.45	-	
29nw	MA524	0	50	18	−72	55	50	NA	3.00	2.60	160	in SMC-DEM63
29nw	H-A34	0	50	22	−72	39	19	AN	2.80	2.00	30	in SMC-DEM64
51sw	B61	0	50	23	−72	7	40	AN	1.80	1.20	150	in SMC-DEM67
29nw	SMC-DEM70s	0	50	23	−73	43	0	NA	7.00	2.50	30	
29nw	BS54	0	50	25	−73	35	13	AC	0.55	0.50	100	in H-A28
29nw	B62	0	50	26	−73	52	24	A	1.20	0.80	80	
29nw	BS55	0	50	27	−72	29	59	A	2.40	1.10	20	in SMC-DEM66
29nw	H86-129	0	50	27	−72	48	3	C	0.65	0.45	40	in SMC-DEM64
29nw	BS56	0	50	29	−73	16	38	C	0.70	0.55	90	
29nw	BS253	0	50	30	−73	2	14	AC	0.60	0.40	10	
29nw	SMC-DEM70n	0	50	30	−73	34	13	NA	10.0	4.00	0	
29nw	H86-125	0	50	30	−73	38	41	CA	0.75	0.50	80	in SMC-DEM70n
29nw	SMC-N49,MA547/548	0	50	30	−73	52	21	NC	0.30	0.25	170	in B62

TABLE 2—*Continued*

Plate	Name	RA(1950) h	m	s	Decl(1950) °	′	″	T	Dmax ′	Dmin ′	PA °	Remarks
(1)	(2)	(3)			(4)			(5)	(6)	(7)	(8)	(9)
29nw	H86-130	0	50	32	−73	17	24	C	0.75	0.60	0	
29nw	SMC-N48,SMC-DEM71,MA561	0	50	35	−73	43	20	NA	0.85	0.85	-	
29nw	B-OB5ne	0	50	37	−73	26	2	A	3.30	2.30	130	
29nw	H-A28	0	50	38	−73	35	56	AN	2.70	2.70	-	in SMC-DEM70n
29nw	B64	0	50	43	−73	19	26	C	0.70	0.70	-	in H-A29
29nw	BS57	0	50	45	−73	18	26	C	0.65	0.45	60	mP,in H-A29
29nw	H86-133	0	50	47	−72	57	4	C	0.75	0.75	-	in H-A31
29sw	B68	0	50	47	−75	3	48	A	1.70	0.55	110	
29nw	H86-132	0	50	48	−72	53	51	C	0.50	0.40	70	in SMC-N50
29nw	H-A29	0	50	48	−73	19	22	A	2.60	1.60	40	
29nw	K30,L45	0	50	49	−72	27	52	C	1.50	1.50	-	in SMC-DEM66
29nw	SMC-DEM68nw,SNR0050-72.8	0	50	50	−72	52	50	N	3.30	1.80	130	att SMC-N50
29nw	BS58	0	50	53	−73	39	8	C	0.65	0.50	110	
29nw	BS59	0	50	55	−72	56	45	NA	2.70	1.80	130	in SMC-DEM63
29nw	SMC-N51,L61-219,SMC-DEM72, & MA592	0	50	55	−73	42	33	NA	1.00	1.00	-	
29nw	BS60	0	50	56	−73	11	46	C	0.80	0.80	-	
29nw	H86-134w	0	50	57	−73	15	44	C	0.50	0.50	-	mP,in H-A30
29nw	B65	0	50	58	−73	15	7	C	0.75	0.75	-	
29nw	H-A30	0	50	58	−73	16	20	A	2.00	1.60	130	
29nw	BS61	0	50	59	−73	18	2	CA	0.60	0.45	80	in H-A29
29nw	SMC-N50,SMC-DEM68se	0	51	0	−72	54	14	NA	2.20	1.00	110	
29nw	H-A31	0	51	1	−72	58	21	A	3.00	1.80	140	
29nw	B66	0	51	1	−73	3	48	C	0.60	0.45	40	
29nw	H86-134e	0	51	2	−73	15	41	C	0.50	0.45	0	mP,in H-A30
29nw	BS62	0	51	3	−72	29	26	NA	5.50	2.60	40	in SMC-DEM66
29nw	BS63	0	51	4	−73	40	42	C	0.50	0.40	150	mP, in SMC-DEM73
29nw	BS64	0	51	5	−72	59	18	AC	1.00	1.00	-	in H-A31
29nw	B67	0	51	6	−73	41	2	C	0.65	0.50	110	mP,in SMC-DEM73
29nw	BS254	0	51	7	−73	0	24	C	0.50	0.40	80	
29nw	BS65	0	51	8	−72	27	17	A	1.70	0.80	70	in SMC-DEM66
29nw	H86-135	0	51	8	−72	46	41	C	0.55	0.55	-	
29nw	BS255	0	51	8	−73	18	2	C	0.40	0.30	70	
29nw	H-A32	0	51	8	−73	24	21	A	4.00	1.50	120	
29nw	SMC-DEM73	0	51	8	−73	40	45	AN	1.20	1.20	-	
29nw	K31,L46	0	51	15	−73	10	9	C	2.80	2.80	-	sup SMC-DEM69
29nw	BS66	0	51	18	−73	27	31	AN	1.20	1.20	-	in B-OB5se
29nw	H-A33	0	51	19	−72	54	8	A	3.00	1.90	170	
29nw	B69	0	51	22	−72	53	30	C	0.65	0.65	-	in H-A33
29nw	H86-136	0	51	23	−72	36	32	C	0.45	0.45	-	
29nw	NGC294,L47,ESO29SC22	0	51	23	−73	39	7	C	1.70	1.70	-	
29nw	H86-140	0	51	24	−73	6	16	C	0.45	0.40	50	mP
29nw	H86-138	0	51	27	−72	50	29	C	0.45	0.45	-	in H-A36
29nw	H86-139	0	51	27	−73	6	22	C	0.35	0.30	40	mP
29nw	B-OB5se	0	51	28	−73	29	30	AN	5.50	5.00	80	in SMC-DEM74
29nw	SMC-DEM69	0	51	30	−73	8	55	NA	4.90	4.00	140	
29nw	BS256	0	51	32	−73	0	12	C	0.50	0.45	80	
29nw	B71	0	51	34	−73	2	8	C	0.85	0.85	-	
51sw	B70	0	51	39	−72	1	32	C	0.55	0.45	150	
51sw	NGC299,K32,L49,ESO51SC5	0	51	39	−72	28	4	C	0.90	0.90	-	att SMC-DEM66
51sw	L48,ESO51SC6	0	51	40	−71	40	12	C	0.95	0.95	-	
29nw	B72	0	51	42	−72	57	14	C	1.20	1.20	-	in H-A35
29nw	H86-143	0	51	46	−72	56	8	C	0.80	0.80	-	in H-A35
29nw	H-A36	0	51	48	−72	48	44	A	6.20	3.50	0	
29nw	BS67	0	51	50	−73	37	19	AC	0.65	0.65	-	
29nw	H86-145	0	51	52	−72	37	15	C	0.45	0.45	-	
29nw	BS257	0	51	52	−72	54	46	AC	0.80	0.65	0	
29nw	H86-142	0	51	55	−72	45	23	C	0.90	0.90	-	
29nw	SMC-N52A,L61-243, & SMC-DEM77sw,MA696	0	51	56	−72	55	45	NC	0.50	0.50	-	mP,in H-A35
29nw	H-A35	0	51	56	−72	57	15	AN	3.40	2.80	0	
29nw	H86-146	0	51	58	−72	39	32	CA	0.90	0.90	-	
29nw	SMC-N52B,L61-244,B73, & SMC-DEM77ne,MA699	0	51	58	−72	55	28	NC	0.50	0.50	-	mP,in H-A35
29nw	SMC-DEM74	0	52	0	−73	30	55	NA	9.00	4.00	150	
29nw	BS68	0	52	1	−73	37	56	CA	0.90	0.75	130	
29nw	H86-147	0	52	6	−73	10	6	C	1.20	1.20	-	in SMC-DEM69
29nw	HW29	0	52	10	−74	24	49	CA	0.75	0.65	70	
29nw	H86-148	0	52	11	−72	56	24	C	0.50	0.50	-	in H-A35
51sw	B74	0	52	13	−72	28	18	C	1.10	1.10	-	
29nw	BS69	0	52	13	−73	7	32	CA	0.60	0.40	45	

TABLE 2—*Continued*

Plate	Name	RA(1950) h	m	s	Decl(1950) °	′	″	T	Dmax ′	Dmin ′	PA °	Remarks
(1)	(2)		(3)			(4)		(5)	(6)	(7)	(8)	(9)
51sw	BS70	0	52	14	−72	10	18	A	2.30	1.20	60	
29nw	B75	0	52	14	−72	57	52	CA	1.20	1.20	-	in H-A35
29nw	BS71	0	52	15	−73	0	20	NA	1.90	1.90	-	in SMC-DEM80
29nw	H86-144	0	52	21	−73	35	51	C	0.55	0.55	-	
29nw	SMC-DEM76	0	52	24	−72	38	50	NA	3.00	2.50	80	
29nw	B-OB11	0	52	26	−72	58	55	AN	3.00	3.00	-	in SMC-DEM80
29nw	BS72	0	52	29	−73	8	6	CA	0.75	0.60	20	
29nw	NGC306,K33,L50,ESO29SC23	0	52	30	−72	30	45	C	1.10	1.10	-	
29nw	SMC-DEM78	0	52	34	−73	33	23	NA	1.40	1.40	-	in SMC-DEM74
29nw	H86-149	0	52	35	−72	47	9	C	0.55	0.45	90	
51sw	SMC-DEM79	0	52	40	−72	14	43	NA	1.80	1.80	-	
29nw	H86-152	0	52	40	−72	57	44	C	0.45	0.45	-	in B-OB11
29nw	H86-151	0	52	40	−73	19	0	C	0.50	0.50	-	
29nw	BS258	0	52	43	−73	9	20	A	0.55	0.55	-	
29nw	HW30	0	52	48	−73	53	20	C	0.55	0.45	10	
51nw	BS74	0	52	50	−72	11	36	A	3.50	3.50	-	
29nw	BS73	0	52	50	−73	3	51	NA	4.20	1.60	80	in SMC-DEM80
29nw	BS75	0	52	53	−74	27	22	C	1.20	1.20	-	
29nw	SMC-DEM80	0	52	57	−72	59	10	NA	10.9	7.00	30	
51sw	H-A37	0	52	58	−72	22	58	A	3.20	2.10	90	
51sw	B78	0	53	0	−72	24	1	C	1.10	0.80	110	mP,in H-A37
29nw	B80	0	53	1	−73	29	17	C	0.80	0.65	150	
29nw	B79	0	53	3	−72	43	53	C	0.80	0.60	100	in H-A38
29nw	H86-156	0	53	7	−72	58	11	C	0.45	0.45	-	in SMC-DEM80
29nw	H-A38	0	53	8	−72	42	34	A	5.60	3.40	80	
29nw	B76	0	53	9	−73	11	17	C	0.40	0.40	-	
51sw	L51,ESO51SC7	0	53	10	−72	23	1	C	1.00	0.75	170	mP,in H-A37
29nw	BS259	0	53	12	−72	42	46	C	0.55	0.50	100	in H-A38
29nw	H86-150	0	53	17	−73	41	14	C	0.75	0.65	40	
29nw	H86-159	0	53	27	−72	57	6	C	0.50	0.40	130	in BS260
29nw	H86-158	0	53	27	−73	4	58	C	0.65	0.65	-	in B-OB12
29nw	H86-155	0	53	27	−73	34	9	C	0.50	0.50	-	
29nw	BS260	0	53	29	−72	57	13	AN	1.35	1.00	50	in SMC-DEM80
29nw	L52	0	53	37	−73	46	44	C	0.75	0.75	-	
51sw	B81	0	53	38	−72	9	22	C	0.75	0.65	70	
29nw	H86-160	0	53	39	−72	56	25	C	0.40	0.40	-	in BS260
29nw	B-OB12	0	53	40	−73	3	12	AN	4.50	4.00	40	in SMC-DEM80
29nw	B83	0	53	44	−73	20	38	C	0.55	0.55	-	
51sw	B82	0	53	52	−72	15	11	C	0.65	0.55	80	
29nw	K34,L53	0	53	52	−73	6	12	C	1.20	1.20	-	
29nw	BS261	0	53	52	−74	12	56	A	1.60	0.60	140	
29nw	SMC-DEM83sw	0	53	54	−72	32	50	NA	1.60	1.30	60	
51sw	BS76	0	53	55	−72	11	32	C	0.70	0.70	-	
29nw	HW31	0	53	56	−74	20	3	C	0.80	0.75	150	
29nw	SMC-DEM81	0	53	58	−73	37	32	NA	2.80	0.90	70	
29nw	H86-165	0	54	00	−73	9	14	A	1.10	1.10	-	
29nw	SMC-N57,SMC-DEM83ne, & H86-162	0	54	1	−72	31	53	NA	1.20	1.20	-	
29nw	H86-164	0	54	3	−72	58	18	C	0.45	0.35	70	in BS262
29nw	BS77	0	54	6	−72	30	6	A	1.70	1.00	70	
29nw	BS262	0	54	6	−72	58	21	A	1.20	0.90	60	in SMC-DEM80
29nw	H86-157	0	54	8	−73	44	0	C	0.45	0.45	-	
29nw	H86-166	0	54	18	−72	38	4	CA	0.70	0.50	100	in BS78
29nw	H86-167	0	54	19	−73	21	43	C	0.50	0.50	-	
29nw	SMC-DEM84	0	54	20	−72	31	30	NA	0.90	0.90	-	
29nw	BS78	0	54	21	−72	36	25	NA	1.40	0.90	70	in SMC-DEM86
29nw	BS263	0	54	21	−74	17	12	A	1.80	0.70	150	
29nw	SMC-DEM86	0	54	23	−72	36	35	NA	4.40	3.40	50	
29nw	H-A39	0	54	24	−72	34	30	AN	2.80	1.60	60	
29nw	BS79	0	54	27	−74	18	56	AC	1.50	1.10	50	
29nw	H86-169	0	54	28	−73	3	52	C	0.35	0.35	-	in SMC-DEM88
29nw	B87	0	54	30	−74	2	52	C	0.50	0.50	-	
29nw	SMC-N58,B85,SMC-DEM85	0	54	34	−72	33	43	NA	1.80	1.30	30	in H-A39
29nw	NGC330,K35,L54,ESO29SC24	0	54	36	−72	43	58	C	2.80	2.50	120	in H-A40,sup?DEM87
29nw	SMC-DEM88	0	54	36	−73	3	22	NA	1.60	1.10	60	
29nw	B86	0	54	37	−72	47	9	C	0.65	0.65	-	
29nw	H86-170	0	54	38	−72	37	24	C	0.50	0.50	-	in BS78
29nw	BS80	0	54	38	−74	25	38	CA	0.95	0.85	130	
29nw	H-A40	0	54	40	−72	43	30	A	7.10	4.60	150	
29nw	BS81	0	54	44	−72	45	57	C	0.60	0.55	0	in H-A40

TABLE 2—*Continued*

Plate	Name	RA(1950) h	m	s	Decl(1950) °	′	″	T	Dmax ′	Dmin ′	PA °	Remarks
(1)	(2)	(3)			(4)			(5)	(6)	(7)	(8)	(9)
29nw	BS82	0	54	48	−72	48	50	C	0.60	0.50	0	
29nw	BS264	0	54	49	−73	5	18	NA	1.70	0.70	110	
29nw	H86-172	0	54	53	−72	46	16	C	0.55	0.55	-	in H-A40
29nw	H86-171	0	54	56	−72	29	12	C	0.55	0.35	80	
29nw	SMC-DEM87	0	54	58	−72	45	28	NA	8.00	2.50	130	
29nw	L55	0	55	7	−74	10	9	C	1.50	1.30	20	
51se	B88	0	55	10	−71	2	37	C	0.45	0.45	-	
29nw	SMC-DEM89	0	55	13	−73	4	38	NA	3.20	1.50	140	
51sw	SMC-DEM90	0	55	18	−72	19	30	NA	6.00	6.00	-	
29nw	BS83	0	55	25	−72	48	57	AC	0.80	0.60	70	in B-OB13
29nw	SMC-N59,SMC-DEM91,MA977	0	55	27	−73	50	10	NA	1.20	1.20	-	
51se	HW32	0	55	35	−71	26	26	CA	0.65	0.65	-	
51se	HW33	0	55	37	−71	4	45	C	0.90	0.85	100	in BS84
29nw	H86-174	0	55	37	−73	12	14	C	0.45	0.45	-	
51sw	BS265	0	55	39	−72	9	41	CA	0.60	0.60	-	
29nw	H86-173	0	55	40	−72	50	43	C	0.55	0.45	40	in B-OB13
51se	BS84	0	55	45	−71	4	11	A	2.20	1.70	30	
29nw	L56,S26	0	55	49	−72	31	59	C	0.95	0.95	-	
29nw	SMC-N61,L61-321,MA1011	0	55	49	−72	48	36	N	0.25	0.25	-	PN?,sup?B-OB13
29nw	BS85	0	56	1	−73	48	1	AC	0.80	0.60	150	
29nw	BS86	0	56	1	−73	50	59	CA	0.55	0.45	50	
29nw	H86-178	0	56	6	−72	58	27	C	0.55	0.50	70	
29nw	BS87	0	56	7	−72	48	34	AC	0.85	0.65	70	in B-OB13
29nw	NGC339,K36,L59,ESO29SC25	0	56	8	−74	44	34	C	2.90	2.90	-	
51se	BS266	0	56	10	−72	29	38	A	2.40	2.00	70	
29nw	BS88	0	56	10	−73	13	4	C	0.55	0.50	135	
29nw	K38,L57	0	56	10	−73	41	30	C	3.30	3.30	-	
29nw	H86-175	0	56	11	−72	42	40	C	0.40	0.40	-	mP
29nw	H86-177	0	56	11	−72	46	40	C	0.75	0.75	-	in B-OB13, mP
29nw	H86-176	0	56	12	−72	46	0	C	0.60	0.50	90	mP
29nw	K37,L58	0	56	13	−74	35	48	C	1.00	1.00	-	
29nw	B90	0	56	14	−72	33	40	C	0.45	0.35	100	in H-A43
29nw	HW34	0	56	15	−73	48	55	C	1.00	1.00	-	
29nw	SMC-N62,SMC-DEM93	0	56	16	−72	55	38	NA	1.20	1.20	-	in H-A42
51se	BS267	0	56	18	−72	30	16	AC	0.60	0.55	50	in BS266
29nw	H86-179	0	56	18	−72	42	59	C	0.40	0.40	-	mP
29nw	B-OB13	0	56	18	−72	49	6	A	9.00	6.00	80	
51se	BS89	0	56	22	−71	1	17	AC	0.95	0.95	-	
29nw	H-A43	0	56	26	−72	33	38	AN	3.40	2.10	100	in BS268
29nw	H-A42	0	56	27	−72	55	50	AN	3.90	2.80	80	
29nw	H-A41	0	56	28	−72	52	6	A	2.10	1.20	130	in B-OB13
51se	B92	0	56	32	−72	16	25	C	0.65	0.55	40	
29nw	B93	0	56	33	−73	51	26	CA	0.65	0.65	-	
29nw	B91	0	56	33	−74	12	10	C	1.40	1.40	-	
29nw	SMC-N63,L61-331,SMC-DEM94, & MA1065	0	56	36	−72	55	1	NA	0.60	0.60	-	in H-A42
29nw	SNR0056-72.5	0	56	37	−72	33	34	N	2.60	2.60	-	in H-A43
29nw	B94	0	56	37	−74	53	0	C	0.65	0.65	-	
51se	BS269	0	56	38	−72	29	21	CA	0.40	0.30	60	
29nw	H86-181	0	56	39	−72	34	2	C	0.65	0.65	-	in H-A43
29nw	BS268	0	56	40	−72	34	57	NA	5.60	3.40	130	
51se	BS270	0	56	42	−72	28	54	CA	0.55	0.50	130	
51se	SMC-DEM97	0	56	44	−71	45	47	NA	4.00	4.00	-	
29nw	SMC-N64,MA1068	0	56	44	−72	56	11	NA	1.20	1.20	-	in H-A42
51se	MA1072	0	56	46	−72	28	1	NA	0.50	0.50	-	in NGC346
29nw	SMC-N64A,L61-335,SMC-DEM95, & H86-182,MA1071	0	56	47	−72	56	3	NC	0.80	0.65	70	in SMC-N64
51se	SMC-DEM96	0	56	50	−72	1	8	NA	1.40	0.90	50	
29nw	SMC-DEM98	0	56	53	−72	30	23	NA	1.90	1.90	-	
29nw	H86-183	0	56	53	−72	33	1	C	0.55	0.55	-	
29nw	BS271	0	56	56	−72	29	38	NC	0.65	0.50	30	in SMC-DEM98
29nw	BS272	0	56	56	−72	30	13	NC	0.65	0.65	-	in SMC-DEM98
29nw	HW35	0	57	6	−73	51	13	C	0.85	0.85	-	
51ne	ESO51SC9	0	57	9	-69	11	6	C	1.20	1.20	-	
29nw	SMC-DEM99	0	57	15	−72	30	51	NA	1.20	1.20	-	
29nw	H86-185	0	57	16	−73	6	0	C	0.35	0.35	-	
51se	NGC346,SMC-N66,K39,L60, & ESO51SC10,H-A45	0	57	24	−72	26	48	NA	8.50	8.50	-	in SMC-DEM103
51se	BS90	0	57	25	−72	25	14	C	1.00	1.00	-	sup NGC346
29nw	HW36	0	57	28	−74	6	41	C	0.45	0.45	-	

TABLE 2—*Continued*

Plate	Name	RA(1950) h	m	s	Decl(1950) °	′	″	T	Dmax ′	Dmin ′	PA °	Remarks
(1)	(2)		(3)			(4)		(5)	(6)	(7)	(8)	(9)
29nw	SMC-DEM101	0	57	29	−72	42	30	NA	1.30	1.00	160	att SMC-DEM114
51se	SMC-N66B,MA1125	0	57	30	−72	26	7	NC	0.75	0.75	-	in NGC346
29nw	SMC-N69,MA1127/1124	0	57	32	−72	40	28	NC	0.50	0.45	140	in SMC-DEM100
51se	HW37	0	57	33	−72	2	18	C	0.75	0.75	-	
51se	SMC-N66C,L61-349,MA1129	0	57	33	−72	25	37	NC	0.40	0.30	140	in NGC346
51se	SMC-N66A,L61-350,MA1131	0	57	34	−72	27	11	NC	0.55	0.55	-	in NGC346
29nw	SMC-DEM100,MA1128	0	57	34	−72	40	28	NA	1.20	1.10	40	att SMC-DEM114
29nw	SMC-DEM102,H-A44,B-OB15	0	57	36	−72	33	41	NA	4.00	3.00	50	
29nw	B96	0	57	37	−72	52	39	C	1.00	0.90	80	att SMC-DEM114
51se	B-OB16	0	57	45	−72	20	58	AN	4.00	2.00	70	in SMC-DEM103
51se	BS91	0	57	46	−72	24	33	NA	1.40	1.00	130	in NGC346
29nw	BS92	0	57	47	−73	0	29	A	1.90	1.10	30	in B-OB14
51se	HW39	0	57	49	−71	56	20	C	0.75	0.75	-	
29nw	HW38	0	57	51	−74	5	12	C	0.80	0.80	-	
51se	SMC-DEM103	0	57	54	−72	25	0	NA	14.0	11.0	50	
51se	BS93	0	57	55	−72	0	23	C	0.40	0.35	10	mT,in SMC-DEM105
51se	B97	0	57	56	−72	0	50	C	0.50	0.50	-	mT,in SMC-DEM105
51se	SMC-DEM105	0	57	56	−72	0	28	NA	2.80	2.80	-	
29nw	BS94	0	57	57	−73	6	30	A	2.20	2.20	-	
51se	BS273	0	57	59	−72	0	44	AC	0.50	0.45	120	mT,in SMC-DEM105
51se	SMC-DEM104	0	58	0	−72	9	0	NA	17.0	8.00	120	
29nw	B-OB14	0	58	0	−73	1	0	A	7.00	7.00	-	
29nw	H-A46	0	58	1	−73	2	48	A	4.40	1.70	20	in B-OB14
29nw	IC1611,K40,L61,ESO29SC27	0	58	9	−72	36	7	C	1.50	1.50	-	
29nw	H86-186	0	58	13	−72	38	33	C	0.60	0.60	-	mP,att SMC-DEM114
29nw	BS95	0	58	13	−72	59	13	A	1.40	1.40	-	in B-OB14
51se	BS96	0	58	14	−72	24	28	NA	3.50	1.30	160	in H-A47
29nw	IC1612,K41,L62,ESO29SC28	0	58	20	−72	38	23	C	1.20	0.80	20	mP,att SMC-DEM114
51se	H-A47	0	58	24	−72	24	42	AN	4.50	3.50	150	in SMC-DEM103
29nw	BS97	0	58	25	−74	9	52	CA	1.20	0.85	30	
51se	SMC-DEM107,MA1188	0	58	27	−72	4	13	NA	1.20	1.20	-	in BS98
29nw	H86-188	0	58	32	−72	43	55	AC	1.30	0.70	50	in SMC-DEM114
51se	BS99	0	58	34	−72	23	46	NA	0.95	0.80	0	in H-A47
51se	BS98	0	58	35	−72	3	33	AN	2.80	1.90	40	
51se	SNR0058-71.8	0	58	42	−71	49	38	N	4.00	3.00	100	in SMC-DEM108
51se	HW40	0	58	43	−71	33	50	C	0.90	0.90	-	
51se	B100	0	58	43	−72	21	14	C	0.65	0.65	-	
51se	BS100	0	58	44	−72	28	7	NA	3.30	2.80	10	in SMC-DEM103
29nw	B98sw	0	58	48	−74	9	0	C	0.60	0.45	40	mP
51se	HW41	0	58	54	−71	43	48	C	1.20	1.20	-	
29nw	B99	0	58	54	−73	21	15	C	0.75	0.75	-	
29nw	H86-189	0	58	55	−72	30	16	C	0.40	0.40	-	
29nw	H86-190	0	58	55	−72	31	39	C	0.40	0.40	-	
29nw	B98ne	0	58	55	−74	8	41	C	0.55	0.45	130	mP
29nw	K42,L63	0	58	56	−72	38	5	C	0.85	0.85	-	att SMC-DEM114
51se	BS101	0	58	57	−72	12	44	NA	1.85	1.00	120	in SMC-DEM104
51se	B101	0	59	3	−71	47	30	A	1.30	1.30	-	in SMC-DEM108
51se	B102	0	59	8	−71	51	25	C	0.50	0.40	80	in SMC-DEM108
51se	SMC-DEM108,B-OB17	0	59	12	−71	47	34	AN	8.40	5.60	10	
29nw	SMC-DEM114	0	59	12	−72	46	20	NA	20.0	18.0	170	
29nw	K43,L64	0	59	14	−73	37	5	C	1.20	1.20	-	
51se	SMC-N71,L61-372,SMC-DEM109, & MA1234	0	59	17	−71	51	38	NC	0.60	0.45	80	in SMC-DEM108
29nw	B-OB18	0	59	17	−72	45	52	AN	5.00	3.00	60	in SMC-DEM114
51se	MA1236	0	59	20	−71	51	54	NC	0.30	0.30	-	in SMC-DEM108
29nw	B103	0	59	21	−73	25	17	C	0.90	0.65	160	
29nw	H86-191	0	59	22	−72	48	27	C	0.80	0.80	-	in?SMC-DEM114
29nw	L65,H86-192	0	59	25	−73	1	8	C	1.10	1.10	-	
51se	HW43	0	59	28	−72	1	25	C	0.80	0.80	-	
51se	L71-376,DEM110,MA1248	0	59	29	−71	44	21	NC	0.35	0.30	40	in SMC-DEM108
29nw	HW42	0	59	36	−74	20	33	CA	1.00	0.70	60	
29nw	H86-194	0	59	39	−72	49	2	C	0.85	0.85	-	in?SMC-DEM114
29nw	BS102	0	59	41	−74	3	53	C	0.50	0.35	100	mP
29nw	H86-193	0	59	42	−72	30	2	C	0.55	0.55	-	in B-OB19
51se	SMC-DEM113	0	59	48	−72	3	55	NA	1.20	1.20	-	
29nw	HW44	0	59	49	−74	3	23	C	0.75	0.75	-	mP
29nw	BS103	0	59	50	−74	22	28	A	2.00	0.80	50	
51se	SMC-N72,B106,MA1271/1274	0	59	51	−72	6	55	NC	0.50	0.40	150	in SMC-DEM112
51se	SMC-DEM112	0	59	52	−72	7	16	NA	1.70	1.70	-	
51se	SMC-DEM111	0	59	55	−72	12	53	NA	2.20	1.80	160	

TABLE 2—*Continued*

Plate	Name	RA(1950) h	m	s	Decl(1950) °	′	″	T	Dmax ′	Dmin ′	PA °	Remarks
(1)	(2)	(3)			(4)			(5)	(6)	(7)	(8)	(9)
29nw	B105	1	0	0	−72	40	27	C	0.75	0.75	-	in?SMC-DEM114
29nw	H86-195	1	0	2	−72	45	11	A	1.40	1.10	120	in SMC-DEM114
51se	B107	1	0	4	−71	55	52	CA	0.75	0.65	50	
29nw	L66	1	0	8	−72	49	57	C	1.10	1.10	-	att SMC-DEM114
29nw	B-OB20	1	0	10	−73	13	0	A	4.00	3.00	120	
29nw	B108	1	0	13	−72	27	24	C	0.80	0.80	-	in B-OB19
51se	B111	1	0	17	−71	17	23	C	0.50	0.45	0	
29nw	B109	1	0	23	−73	52	53	C	0.70	0.70	-	
29nw	B-OB19	1	0	25	−72	28	45	A	13.0	13.0	-	
29nw	B-OB21	1	0	27	−72	56	33	A	4.00	2.70	50	
29nw	H-A48	1	0	29	−72	52	4	A	2.80	1.50	140	
51se	NGC361,K46,L67,ESO51SC12	1	0	31	−71	52	28	C	2.60	2.60	-	
51se	B110	1	0	33	−72	16	18	C	0.55	0.45	70	br*in,in H-A49
29nw	K44,L68	1	0	33	−74	11	40	C	2.90	2.90	-	
51se	SMC-N74,SMC-DEM115	1	0	37	−72	7	33	NA	1.20	0.70	90	in BS104
51se	B112	1	0	45	−72	16	18	C	0.85	0.75	60	br*in,in H-A49
51se	H-A49,B-OB22w	1	0	46	−72	17	3	AN	5.50	4.00	70	in SMC-DEM124
51se	BS104	1	0	49	−72	7	36	AN	2.90	1.40	90	
51se	SMC-N75,SMC-DEM116,MA1323	1	0	50	−72	12	46	NA	0.85	0.65	140	
29nw	BS105	1	0	54	−72	53	48	CA	1.10	1.10	-	
51se	BS107	1	1	0	−71	44	32	A	2.20	1.60	70	
29nw	BS106	1	1	2	−72	40	6	NC	0.55	0.55	-	in SMC-DEM118
29nw	BS274	1	1	2	−72	57	36	A	1.90	1.60	60	
51se	SMC-N77B,L61-395, & SMC-DEM117a,MA1330	1	1	5	−72	9	38	NA	0.45	0.45	-	in B-OB24
51se	SMC-N77A,L61-400, & SMC-DEM117b,MA1334	1	1	10	−72	9	25	NC	0.55	0.55	-	in B-OB24
29nw	K45w,L69w	1	1	14	−74	0	25	C	0.55	0.45	40	mP
29nw	SMC-DEM118,H-A50	1	1	15	−72	40	53	NA	3.00	2.00	120	in B-OB23
29nw	K45e,L69w	1	1	18	−74	0	31	C	0.40	0.40	-	mP
29nw	B114	1	1	19	−72	40	53	NC	0.85	0.85	-	in SMC-DEM118
29nw	BS108	1	1	19	−74	49	13	CA	1.10	0.90	40	
29nw	B113	1	1	23	−73	36	16	C	0.60	0.60	-	
51se	B116	1	1	25	−72	9	44	NA	0.60	0.45	0	in SMC-DEM121
51se	SMC-DEM121	1	1	25	−72	9	51	NA	1.20	0.90	40	in B-OB24
51se	SMC-N76B,SMC-DEM120,MA1361	1	1	30	−72	22	32	NC	0.65	0.65	-	in H-A53
29nw	B-OB23	1	1	30	−72	42	0	AN	5.00	2.50	120	att SMC-DEM114
29nw	H-A51	1	1	30	−72	58	9	A	2.00	1.50	50	
29nw	K47,L70	1	1	34	−72	32	27	C	0.75	0.75	-	
51se	SNR0101-72.4	1	1	40	−72	25	47	N	1.30	1.30	-	in H-A53
29nw	H-A52	1	1	42	−72	53	3	A	5.70	5.00	110	
29nw	B115	1	1	46	−72	55	0	C	0.90	0.80	100	in H-A52
51se	H-A53	1	1	50	−72	21	0	AN	9.00	7.00	130	in SMC-DEM124
51se	BS111	1	1	51	−72	2	28	CA	0.90	0.65	150	
51se	B-OB24	1	1	52	−72	12	5	NA	8.50	6.00	110	in SMC-DEM124
51se	NGC371,SMC-N76,K48,L71, & SMC-DEM123,ESO51SC14, & B-OB22e	1	1	52	−72	19	30	NA	4.20	3.80	60	in H-A53
29nw	BS109	1	1	52	−73	43	13	A	5.00	2.50	100	
29nw	BS110	1	1	55	−73	18	44	CA	0.80	0.60	50	
51se	HW45	1	2	1	−72	2	45	AC	1.20	0.80	10	
29nw	BS112	1	2	4	−73	57	46	A	0.80	0.55	100	
51se	SMC-N76A,L61-420,MA1411	1	2	12	−72	19	58	NC	0.35	0.35	-	in NGC371
29nw	BS113	1	2	16	−73	57	44	CA	0.75	0.55	100	
51se	SMC-N76C,L61-422,MA1423	1	2	17	−72	24	28	NC	0.40	0.40	-	in H-A53
29nw	NGC376,K49,L72,ESO29SC29	1	2	19	−73	5	33	C	1.80	1.80	-	
29nw	SMC-DEM122	1	2	22	−72	57	14	NA	1.40	0.70	120	in H-A55
29nw	BS114	1	2	24	−73	4	22	AC	0.75	0.55	110	
51se	BS115	1	2	25	−72	10	32	NA	1.20	1.10	10	in B-OB24
29nw	BS119	1	2	26	−72	51	32	A	1.20	0.80	20	
51se	BS116	1	2	28	−71	35	38	C	1.20	1.20	-	
29nw	HW46	1	2	29	−73	58	2	C	0.50	0.45	120	
51se	BS117	1	2	30	−72	17	23	NA	1.70	1.70	-	in SMC-DEM124
29nw	BS118	1	2	31	−72	54	56	A	1.30	0.90	120	
29nw	H-A55	1	2	31	−72	59	10	A	5.20	4.50	20	
29nw	HW47	1	2	38	−74	53	14	C	1.60	1.60	-	
29nw	B118	1	2	40	−73	18	0	C	0.45	0.45	-	
29nw	B117	1	2	40	−73	31	24	C	0.65	0.65	-	
51se	B122	1	2	41	−71	58	59	C	0.90	0.90	-	
29nw	SMC-DEM125	1	2	42	−72	39	50	NA	11.0	8.00	130	

TABLE 2—*Continued*

Plate	Name	RA(1950) h	m	s	Decl(1950) °	′	″	T	Dmax ′	Dmin ′	PA °	Remarks
(1)	(2)		(3)			(4)		(5)	(6)	(7)	(8)	(9)
29nw	BS120	1	2	42	−73	59	2	CA	1.00	0.90	20	
51se	L73	1	2	43	−70	36	47	C	0.95	0.95	-	
51se	SMC-DEM124	1	2	44	−72	19	0	NA	19.0	19.0	-	
29nw	BS121	1	2	44	−73	7	6	C	1.60	1.20	140	
51se	B123	1	2	46	−71	40	1	CA	0.45	0.35	140	
29nw	BS122	1	2	46	−73	26	25	C	0.35	0.35	-	mP
29nw	B119	1	2	47	−73	25	58	C	0.60	0.60	-	mP
51se	BS123	1	2	52	−72	27	10	CA	1.10	0.85	140	in H-A54
29nw	B121	1	2	52	−72	52	56	C	0.65	0.65	-	
51se	BS275	1	2	53	−72	1	9	A	1.20	0.60	140	
29nw	BS124	1	2	56	−72	50	40	A	1.60	1.20	170	
29nw	B120	1	2	58	−73	18	20	C	0.45	0.35	60	
51se	K50,L74,ESO51SC15	1	3	1	−72	25	43	C	1.00	1.00	-	in H-A54
29nw	BS125	1	3	1	−72	48	50	A	1.80	0.85	30	
29nw	B-OB25	1	3	4	−72	56	40	A	4.00	2.00	80	
29nw	H-A56,B-OB27	1	3	6	−73	5	2	A	7.00	4.50	90	
51se	H-A54	1	3	9	−72	24	2	A	6.00	3.00	30	in SMC-DEM124
51se	BS126	1	3	11	−71	48	46	C	0.60	0.60	-	
51se	B125	1	3	20	−72	18	48	C	0.60	0.60	-	br*in,in SMC-DEM124
51se	BS127	1	3	21	−71	24	38	CA	1.00	1.00	-	
29nw	B-OB28nw	1	3	23	−72	40	15	AN	6.00	2.00	160	in SMC-DEM125
51se	B126	1	3	25	−71	26	32	AC	1.10	0.75	140	
29nw	HW48	1	3	28	−73	54	19	C	0.65	0.65	-	
51se	SMC-N78A,L61-438,MA1512	1	3	29	−72	15	5	NC	0.40	0.35	140	in NGC395
51se	SMC-N78B,L61-439, & MA1508/1514	1	3	29	−72	15	29	NC	0.40	0.30	100	in NGC395
29nw	B124	1	3	30	−73	18	38	C	0.55	0.55	-	
51se	NGC395,K51,L75,ESO51SC16	1	3	31	−72	15	41	NA	1.50	1.10	140	in SMC-DEM126
51se	MA1520	1	3	32	−72	15	49	NC	0.50	0.45	130	in NGC395
51se	SMC-N78D,SMC-DEM127	1	3	35	−72	14	31	NA	0.90	0.90	-	att SMC-N78
29nw	SNR0103-72.6	1	3	38	−72	39	9	N	5.00	3.50	130	att SMC-DEM125
51se	SMC-DEM126	1	3	43	−72	16	15	NA	3.90	2.10	110	in SMC-N78
51se	IC1624,K52,L76,ESO51SC17	1	3	46	−72	18	39	C	0.90	0.90	-	in SMC-N78
51se	SMC-DEM128	1	3	46	−72	24	47	NA	1.60	1.30	40	
51se	SMC-N78,H-A57,B-OB26	1	3	48	−72	17	23	NA	6.10	4.00	150	in SMC-DEM124
51se	B127	1	3	53	−71	48	7	CA	0.95	0.75	60	
29nw	SMC-DEM129	1	3	57	−73	6	3	NA	0.55	0.40	30	
29nw	B-OB28se	1	4	3	−72	44	0	AN	3.40	2.40	140	in SMC-DEM134
29nw	BS128	1	4	4	−73	45	17	C	1.10	1.10	-	
51se	SMC-N78C,SMC-DEM130,MA1543	1	4	6	−72	19	37	NA	0.75	0.75	-	in SMC-N78
51se	B128	1	4	15	−72	13	7	C	0.70	0.45	30	in SMC-DEM132
51se	BS130	1	4	21	−72	20	14	A	0.95	0.60	140	mP,att SMC-N78
29nw	BS131	1	4	23	−72	36	18	C	0.55	0.50	150	in B-OB29
29nw	BS129	1	4	24	−72	48	13	AN	1.80	1.40	40	in SMC-DEM134
51se	BS132	1	4	26	−72	19	39	CA	0.70	0.55	150	mP,att SMC-N78
51se	HW50	1	4	27	−71	58	43	C	1.00	1.00	-	
29nw	HW49	1	4	27	−73	39	22	C	0.40	0.40	-	
29nw	B-OB29	1	4	40	−72	31	15	A	10.0	5.50	40	
29nw	IC1626,K53,L77,ESO29SC30	1	4	43	−73	33	51	C	1.00	1.00	-	
51se	SMC-DEM131,SNR0104-72.3	1	4	44	−72	21	39	N	1.70	1.50	50	att SMC-DEM124
51se	BS133	1	4	48	−72	11	14	A	0.65	0.50	30	in BS134
51se	BS134	1	4	50	−72	12	5	NA	3.10	2.30	10	in SMC-DEM132
29nw	HW51	1	4	52	−74	54	6	A	1.60	0.90	70	
51se	SMC-DEM132	1	4	54	−72	14	27	NA	7.00	7.00	-	
51se	BS135	1	5	5	−72	11	15	CA	0.65	0.65	-	in BS134
29nw	SMC-DEM134	1	5	11	−72	47	0	NA	14.0	7.00	120	
51se	BS136	1	5	13	−72	10	56	CA	0.70	0.70	-	in SMC-DEM132
29nw	K54,L79,ESO29SC31	1	5	14	−72	32	21	C	0.90	0.90	-	in B-OB29
51se	L78	1	5	18	−71	57	29	C	1.60	1.60	-	
51se	B131	1	5	25	−72	4	57	AC	1.20	0.70	150	
29nw	SMC-DEM133	1	5	26	−73	6	51	NA	1.20	1.20	-	
29nw	HW52	1	5	27	−73	30	10	C	0.50	0.50	-	
29nw	HW53	1	5	30	−73	50	43	C	0.65	0.65	-	
29nw	BS137	1	5	31	−72	30	38	A	1.40	1.10	10	
29nw	B129	1	5	33	−72	53	31	CA	1.10	1.10	-	
51se	BS138	1	5	39	−72	22	2	A	1.30	0.65	150	
51se	HW54	1	5	42	−72	22	8	C	0.50	0.40	0	in BS138
29nw	B130	1	5	46	−72	51	22	A	1.30	1.10	30	in SMC-DEM134
29ne	HW55	1	5	51	−73	38	40	C	1.00	1.00	-	
29ne	K56	1	5	56	−72	45	42	C	1.10	0.90	130	

TABLE 2—*Continued*

Plate	Name	RA(1950) h	m	s	Decl(1950) °	′	″	T	Dmax ′	Dmin ′	PA °	Remarks
(1)	(2)		(3)			(4)		(5)	(6)	(7)	(8)	(9)
29ne	L80	1	5	58	−73	2	11	C	1.20	1.20	-	
51se	HW56	1	6	4	−71	12	10	C	0.65	0.65	-	
29ne	SMC-N79,L61-471,MA1634	1	6	5	−72	50	47	NC	0.30	0.30	-	in H-A58
29ne	K55,L81	1	6	5	−73	23	13	C	0.95	0.95	-	
29ne	B-OB30	1	6	7	−72	32	10	A	4.00	3.00	50	
29ne	H-A58	1	6	9	−72	50	0	A	5.00	3.00	40	in SMC-DEM134
51se	HW57	1	6	10	−72	8	51	C	1.40	1.40	-	
51se	NGC411,K60,L82,ESO51SC19	1	6	21	−72	2	8	C	2.10	1.90	150	
29ne	NGC416,K59,L83,ESO29SC32	1	6	26	−72	37	21	C	1.70	1.70	-	
51ne	BS139	1	6	36	−72	12	57	AC	0.65	0.55	100	in SMC-N80
51se	SMC-N80,SMC-DEM135,H-A59, & MA1654	1	6	36	−72	15	32	NA	5.10	4.00	50	
29ne	B132	1	6	38	−73	47	25	CA	0.55	0.55	-	
29ne	HW58	1	6	39	−73	57	49	AC	0.70	0.70	-	
29ne	K57,L86	1	6	46	−73	31	26	C	1.20	1.10	50	
29ne	NGC419,K58,L85,ESO29SC33	1	6	47	−73	9	0	C	2.80	2.80	-	
51se	H86-196	1	6	51	−72	6	16	C	0.65	0.65	-	
51se	L84,ESO51SC20	1	6	51	−72	15	42	NA	1.90	1.10	0	in SMC-N80
51se	SMC-N80A,MA1662	1	6	54	−72	16	18	NA	0.55	0.40	120	in L84
51se	L61-476,MA1673	1	7	2	−72	15	53	NC	0.25	0.20	110	in L84
51se	B136	1	7	7	−72	1	45	C	0.85	0.80	120	
51se	MA1675	1	7	7	−72	14	46	NC	0.20	0.20	-	in SMC-N80
29ne	BS140	1	7	9	−73	58	16	CA	0.80	0.70	30	
29ne	HW59	1	7	26	−73	30	29	CA	0.55	0.50	150	
29ne	B134	1	7	33	−73	28	23	CA	0.80	0.55	80	in H-A60
29ne	SMC-DEM138	1	7	35	−73	27	25	NA	4.60	2.80	20	
29ne	K61	1	7	36	−73	21	10	C	0.95	0.95	-	
51se	BS141	1	7	39	−72	4	52	A	1.70	1.50	0	
29ne	BS142	1	7	39	−73	27	59	C	0.40	0.35	70	in H-A60
29ne	H-A60	1	7	40	−73	27	53	AN	2.60	1.40	40	in SMC-DEM138
51se	SMC-DEM136	1	7	42	−72	10	0	NA	8.00	6.00	140	
29ne	BS143	1	7	44	−73	0	3	A	2.50	1.80	120	
29ne	IC1644,SMC-N81,L61-481, & ESO29EN35,MA1688/1687	1	7	44	−73	27	40	NC	0.80	0.65	40	in H-A60
51se	NGC422,K62,L87,ESO51SC22	1	7	52	−72	1	58	C	1.00	1.00	-	mP
29ne	B135	1	7	52	−73	27	13	C	0.55	0.40	60	in H-A60
29ne	SMC-DEM137	1	7	54	−72	36	50	NA	0.90	0.75	120	
51se	IC1641,HW62,ESO51SC21	1	8	6	−72	2	5	C	0.75	0.65	40	mP
29ne	HW61	1	8	12	−72	33	41	C	0.65	0.65	-	
29ne	BS276	1	8	40	−73	0	22	C	0.80	0.75	10	in SMC-DEM140
29ne	HW63	1	8	46	−73	28	30	C	0.75	0.75	-	
51se	B139	1	8	55	−71	49	38	C	0.65	0.55	160	
29ne	B137	1	9	3	−73	13	20	C	0.60	0.60	-	
51se	BS144	1	9	6	−71	32	59	A	4.70	3.80	20	in BS153
29ne	BS145	1	9	7	−72	37	4	NA	1.30	0.80	140	
51se	HW64	1	9	12	−71	36	14	C	0.90	0.90	-	in BS153
51se	B142	1	9	17	−71	44	33	C	0.55	0.55	-	in BS153
29ne	K63,L88	1	9	20	−73	3	33	C	0.90	0.90	-	in SMC-DEM140
29ne	SMC-DEM140	1	9	23	−73	0	52	NA	12.0	12.0	-	
29ne	BS146	1	9	29	−72	36	48	C	0.45	0.35	130	in SMC-DEM141
29ne	BS147	1	9	35	−72	59	38	NA	3.40	3.40	-	in SMC-DEM140
29ne	MA1735	1	9	35	−73	1	27	NC	0.25	0.20	40	in SMC-DEM140
29ne	BS148	1	9	37	−72	36	4	CA	0.50	0.40	50	in SMC-DEM141
29ne	SMC-DEM141	1	9	45	−72	37	42	NA	3.80	3.00	170	
29ne	B140	1	9	47	−72	38	22	NA	2.30	1.50	100	in SMC-DEM141
29ne	S56,L61-491,MA1740	1	9	51	−72	38	51	NC	0.35	0.25	140	in B140
29ne	SMC-DEM142	1	9	55	−72	25	43	NA	2.10	2.10	-	
51se	BS150	1	10	16	−71	40	56	CA	0.65	0.55	10	in BS153
51se	IC1655,L90,ESO51SC23	1	10	21	−71	35	48	C	1.70	1.50	50	in BS153
51se	BS149	1	10	21	−71	37	25	A	2.80	1.20	80	in BS153
51se	H86-208	1	10	21	−72	11	27	AC	0.65	0.35	140	
29ne	SMC-DEM145	1	10	22	−73	29	25	NA	2.40	2.40	-	
51se	B144,H86-200	1	10	24	−72	12	53	AC	0.80	0.65	70	br*in or sup
29ne	SMC-DEM144	1	10	24	−73	0	14	NA	2.30	2.30	-	in SMC-DEM140
29ne	HW65	1	10	29	−72	32	10	C	0.70	0.70	-	
29ne	BS151	1	10	41	−72	58	40	NA	1.70	1.30	90	in SMC-DEM140
29ne	SMC-DEM143	1	10	42	−72	31	24	NA	1.50	1.50	-	
29se	HW66,ESO29SC36	1	10	49	−75	27	45	C	1.80	1.80	-	
51se	BS153	1	10	51	−71	43	20	A	47.0	20.0	140	
29ne	BS152	1	10	52	−72	42	46	CA	0.85	0.65	160	

TABLE 2—*Continued*

Plate	Name	RA(1950) h	m	s	Decl(1950) °	′	″	T	Dmax ′	Dmin ′	PA °	Remarks
(1)	(2)	(3)			(4)			(5)	(6)	(7)	(8)	(9)
51se	BS154	1	11	4	−71	59	52	A	2.70	1.00	140	
51se	IC1660,K64,L89,ESO51SC24	1	11	8	−72	1	35	C	1.10	1.10	-	
29ne	IC1662,L92,ESO29SC37	1	11	10	−73	43	18	C	1.20	1.20	-	
29ne	B143	1	11	16	−73	1	1	C	0.50	0.50	-	
29ne	L93	1	11	25	−73	44	20	C	1.10	1.10	-	
29ne	L91	1	11	27	−73	23	3	C	1.20	1.20	-	
51se	HW67	1	11	29	−71	13	39	C	0.95	0.95	-	
51se	BS155	1	11	33	−71	48	4	AC	1.20	0.80	170	in BS153
51se	BS156	1	11	48	−71	49	21	AC	1.00	0.70	120	in BS153
29ne	SMC-DEM146	1	11	56	−73	5	31	NA	0.60	0.55	110	
51se	BS157	1	12	20	−71	52	18	A	2.70	2.20	150	in BS153
51se	BS158	1	12	25	−71	43	44	AC	0.85	0.70	130	in BS153
29ne	NGC456,SMC-N83,K65,L94, & SMC-DEM147,ESO29SC38, & H-A61,MA1772	1	12	25	−73	33	25	NA	3.80	2.90	110	
29ne	SMC-N83A,L61-500,MA1773	1	12	27	−73	33	54	NC	0.60	0.45	50	in NGC456
29ne	SMC-N83B,L61-499, & SMC-DEM148,MA1774	1	12	29	−73	31	37	NC	0.30	0.30	-	att NGC456
51se	B151	1	12	30	−72	1	3	CA	0.90	0.60	160	in BS153
29ne	L61-501,MA1777	1	12	30	−73	31	48	NC	0.25	0.25	-	att NGC456
29ne	HW68	1	12	30	−73	40	51	C	0.55	0.55	-	
29ne	BS277	1	12	32	−72	24	27	AC	0.50	0.45	80	
29ne	MA1779	1	12	33	−73	31	45	NC	0.25	0.25	-	att NGC456
29ne	L61-502,MA1781/1782	1	12	37	−73	31	4	NC	0.30	0.30	-	
29ne	SMC-N83C,L61-503,MA1783	1	12	39	−73	32	57	NC	0.90	0.90	-	in NGC456
29ne	B148	1	12	40	−73	7	10	AC	1.20	1.00	110	
29ne	BS278	1	12	42	−73	6	30	A	1.30	0.70	110	
29ne	B146	1	12	43	−73	29	58	A	0.75	0.75	-	att SMC-N84n
29ne	HW69	1	12	54	−73	38	33	C	0.55	0.55	-	
29ne	SMC-N84C,SMC-DEM149, & L61-504,MA1785	1	12	55	−73	31	41	NC	0.65	0.65	-	att SMC-N84n
29ne	SMC-N84n,SMC-DEM150	1	12	59	−73	29	55	NA	4.00	3.00	40	
29ne	L61-505,MA1787	1	13	1	−73	29	54	NC	0.35	0.30	30	in N84n
51se	BS159	1	13	6	−71	40	14	A	4.20	2.50	140	in BS153
29ne	B149	1	13	8	−73	15	45	C	0.50	0.50	-	
29ne	BS160	1	13	9	−72	38	15	A	2.70	2.70	-	
29ne	BS161	1	13	14	−73	32	15	NA	1.60	1.20	40	in SMC-N84s
51se	L95	1	13	15	−71	36	40	C	1.00	1.00	-	
29ne	NGC460nw,SMC-DEM151, & ESO29SC39nw	1	13	15	−73	33	50	NA	1.90	1.70	30	in SMC-N84s
29ne	SMC-N84A,L61-506,MA1790	1	13	15	−73	34	18	NC	0.80	0.65	110	in NGC460nw
29ne	L61-507,MA1792	1	13	19	−73	34	21	NC	0.30	0.30	-	in NGC460nw
51se	BS162	1	13	20	−71	28	21	A	3.40	2.30	60	
29ne	BS163	1	13	21	−72	37	42	AC	1.10	0.85	150	in BS160
29se	NGC458,K69,L96,ESO51SC26	1	13	23	−71	48	51	C	2.60	2.30	140	in BS153
51se	BS164	1	13	23	−72	0	10	A	4.50	4.50	-	in BS153
29ne	MA1794	1	13	23	−73	34	9	NA	0.70	0.70	-	in NGC460nw
29ne	SMC-N84D,L61-509,MA1795	1	13	23	−73	36	35	NC	0.30	0.30	-	in NGC460se
29ne	BS165	1	13	23	−73	38	45	AC	0.95	0.65	140	
29ne	SMC-N84s	1	13	24	−73	34	45	NA	7.50	4.00	40	
29ne	SMC-N84B,L61-510,MA1797	1	13	25	−73	35	36	NC	0.35	0.35	-	in NGC460se
29ne	BS166	1	13	25	−73	36	55	NC	0.45	0.35	70	in NGC460se
29ne	MA1796	1	13	25	−73	36	3	NC	0.20	0.20	-	in?NGC460se,PN?
29ne	HW70	1	13	29	−72	28	12	C	0.65	0.55	150	
29ne	B147	1	13	29	−73	22	55	AC	1.20	1.10	110	
29ne	MA1799	1	13	32	−73	35	52	NA	0.60	0.55	50	in NGC460se
29ne	NGC460se,K66,L97, & SMC-DEM152,ESO29SC39se, & H-A62,B-OB31w	1	13	32	−73	35	35	NA	2.60	1.50	20	in SMC-N84s
29ne	L61-512,MA1803	1	13	35	−73	35	26	NA	0.50	0.35	150	in NGC460se
51se	BS167	1	13	36	−71	47	10	A	2.80	1.20	80	
29ne	SMC-DEM153	1	13	44	−73	11	46	NA	1.10	1.10	-	
29ne	SMC-DEM154	1	13	48	−72	36	7	NA	1.00	0.60	70	
29ne	BS279	1	13	49	−72	36	1	CN	0.45	0.35	140	in SMC-DEM154
29ne	BS280	1	13	57	−72	36	45	C	0.30	0.30	-	
51se	BS281	1	13	58	−71	26	0	A	1.80	1.50	100	
51se	H86-197	1	14	0	−71	26	34	C	0.35	0.35	-	in BS281
29ne	HW71nw	1	14	5	−72	38	26	C	0.30	0.30	-	mP
29ne	HW71se	1	14	8	−72	38	40	C	0.65	0.55	170	mP
29ne	K68,L98	1	14	9	−72	53	15	C	1.00	1.00	-	

TABLE 2—*Continued*

Plate	Name	RA(1950) h	m	s	Decl(1950) °	′	″	T	Dmax ′	Dmin ′	PA °	Remarks
(1)	(2)		(3)			(4)		(5)	(6)	(7)	(8)	(9)
51se	BS168	1	14	10	−72	0	0	A	1.50	0.80	40	in BS153
29ne	SMC-DEM155	1	14	10	−73	27	36	NA	1.80	1.80	-	in SMC-DEM157
29ne	HW72	1	14	20	−73	25	49	CN	0.55	0.45	80	in SMC-DEM157
29ne	NGC465,K67,L99,ESO29SC40, & H-A63,B-OB31e	1	14	21	−73	35	35	A	5.00	4.00	120	in SMC-DEM157
29ne	Sk157	1	14	28	−73	36	29	C	0.60	0.60	-	in NGC465
29ne	Sk158	1	14	31	−73	34	45	C	0.70	0.60	150	in NGC465
29se	BS169	1	14	45	−72	1	30	A	2.30	2.30	-	in BS153
29ne	SMC-DEM156	1	14	47	−73	27	8	NA	2.80	2.60	40	in SMC-DEM157
51se	HW73	1	14	57	−71	35	23	C	1.00	0.90	60	
29ne	SMC-DEM157	1	15	0	−73	36	0	NA	22.0	17.0	40	
51se	BS170	1	15	15	−71	53	11	A	1.00	1.00	-	
29ne	HW74	1	15	27	−73	25	24	C	0.55	0.50	150	in SMC-DEM158
29ne	SMC-DEM158	1	15	28	−73	25	8	NA	1.80	1.50	170	in SMC-DEM157
29ne	SMC-DEM159	1	15	38	−73	27	54	NA	1.50	0.80	60	in SMC-DEM157
29ne	HW75	1	16	11	−73	49	56	CA	0.90	0.80	170	
51se	L100,ESO51SC27	1	16	52	−72	15	52	C	1.00	1.00	-	
29ne	B156	1	18	12	−73	21	22	C	0.65	0.45	110	
29ne	HW77,B158	1	18	48	−72	53	55	C	1.40	1.20	50	
29ne	B155	1	19	9	−74	15	38	C	0.55	0.55	-	
29ne	BS171	1	19	16	−72	54	48	AC	1.10	0.85	20	
29ne	B159	1	19	32	−72	47	40	A	2.30	2.30	-	
29ne	HW78	1	20	4	−73	21	22	C	0.45	0.35	60	in BS172
29ne	BS172	1	20	5	−73	21	34	A	2.50	1.40	50	
29ne	B160	1	20	32	−73	20	31	A	0.80	0.70	70	
29se	HW79	1	21	43	−75	15	45	C	2.70	2.70	-	
29ne	HW80	1	22	12	−73	29	4	C	0.70	0.45	60	br*in
29ne	SMC-DEM160n	1	22	23	−73	37	26	NA	3.10	2.70	130	
29ne	SMC-DEM160s	1	22	29	−73	39	36	NA	1.40	0.80	50	
29ne	L101	1	22	31	−73	28	2	A	2.80	1.50	0	
52sw	BS173	1	22	32	−70	35	23	CA	1.00	0.85	30	
29ne	B162	1	22	39	−73	41	56	CA	0.55	0.40	110	
29ne	SMC-N88	1	22	54	−73	24	46	NC	0.40	0.35	120	in HW81
29ne	HW81	1	22	56	−73	24	52	CN	1.00	0.80	120	in SMC-DEM161n
29ne	B163	1	22	56	−73	30	22	AC	1.20	1.20	-	b*in,in H-A65
29ne	BS174	1	22	57	−73	3	46	A	1.70	1.20	110	
29ne	SMC-DEM161s	1	22	58	−73	26	18	NA	1.10	0.85	40	in H-A64
29ne	SMC-DEM161n	1	22	59	−73	24	58	NA	1.20	1.20	-	in H-A64
29ne	BS175	1	23	1	−73	27	12	A	1.50	0.75	100	in SMC-DEM163
29ne	BS176	1	23	2	−73	25	36	C	0.50	0.50	-	in H-A64
29ne	H-A65	1	23	5	−73	29	48	A	4.50	2.20	60	in SMC-DEM163
29ne	H-A64	1	23	13	−73	25	1	A	3.80	2.50	100	
29ne	HW82	1	23	14	−73	25	51	C	0.80	0.60	40	in H-A64
29ne	BS177	1	23	17	−73	4	36	A	1.00	1.00	-	
29ne	SMC-DEM163	1	23	22	−73	33	0	NA	10.0	7.00	120	
29ne	SMC-DEM162n	1	23	26	−73	41	48	NA	1.80	0.70	100	
29ne	SMC-DEM162s	1	23	26	−73	42	38	AN	3.40	1.20	130	
29ne	BS178	1	23	32	−73	34	55	AN	6.00	2.40	140	in SMC-DEM163
29ne	H86-211	1	23	32	−73	40	37	C	0.45	0.45	-	
52sw	IC1708,L102,ESO52SC2	1	23	34	−71	26	37	C	1.20	1.20	-	
29ne	BS179	1	23	39	−73	41	58	AN	1.10	0.60	60	att SMC-DEM162n
29ne	L103,H-A66sw	1	24	4	−73	31	44	A	2.70	1.90	70	in SMC-DEM163
29ne	H86-212	1	24	5	−73	45	40	C	0.60	0.55	70	
29ne	BS180	1	24	8	−73	32	12	NA	1.10	0.85	40	in L103
29ne	L104	1	24	13	−73	38	44	AN	1.70	1.70	-	in SMC-N89
29ne	H-A66ne	1	24	16	−73	29	13	A	2.80	2.50	20	in SMC-DEM163
29ne	BS282	1	24	18	−73	38	57	C	0.40	0.35	90	in L104
29ne	SMC-N89,SMC-DEM164,H-A67	1	24	33	−73	38	36	NA	5.80	5.20	70	
29ne	BS181	1	24	39	−73	46	59	A	1.10	0.90	100	
29ne	BS182	1	24	46	−73	52	53	A	2.50	1.60	130	
29ne	BS183	1	24	55	−74	15	9	A	1.70	0.70	70	
52sw	B168	1	25	21	−71	2	22	C	0.45	0.45	-	
29ne	SMC-DEM165	1	25	26	−73	24	47	NA	7.00	7.00	-	
29ne	NGC602,SMC-N90,L105, & SMC-DEM166,ESO29SC43, & H-A68	1	28	19	−73	48	51	NA	3.20	2.90	90	in SMC-DEM167
29ne	B164	1	28	23	−73	47	29	C	0.65	0.45	50	att NGC602
52sw	BS184	1	28	53	−71	35	15	CA	1.40	1.40	-	
52sw	BS185	1	28	58	−71	4	30	A	3.80	1.80	160	
29ne	SMC-DEM167	1	29	12	−73	34	30	NA	35.0	30.0	10	

TABLE 2—*Continued*

Plate	Name	RA(1950) h	m	s	Decl(1950) °	′	″	T	Dmax ′	Dmin ′	PA °	Remarks
(1)	(2)		(3)			(4)		(5)	(6)	(7)	(8)	(9)
29ne	BS186	1	29	24	−73	40	36	A	8.00	8.00	-	in SMC-DEM167
29ne	BS283	1	29	30	−73	16	35	AN	7.30	5.00	100	att SMC-DEM167
29ne	B165	1	29	44	−73	41	31	C	0.45	0.45	-	in BS186
29se	L106,ESO29SC44	1	29	49	−76	18	42	C	1.80	1.80	-	
29ne	BS187	1	29	52	−73	6	14	CA	0.60	0.60	-	
29ne	L107,H-A69	1	30	3	−73	40	21	AC	1.80	1.60	60	in BS186
52sw	L108	1	30	19	−72	12	35	C	1.70	1.70	-	
29ne	B166	1	30	48	−74	10	14	C	0.40	0.40	-	
29ne	B167	1	31	26	−74	14	3	A	1.80	0.70	10	
29ne	L109,ESO29SC46	1	32	14	−74	25	24	C	1.20	1.20	-	
29ne	L110,ESO29SC48	1	33	20	−73	7	48	C	2.90	2.90	-	
29ne	H86-213	1	33	36	−73	31	40	C	0.55	0.55	-	
52sw	BS188	1	33	53	−71	59	27	C	1.10	1.10	-	
29se	NGC643,L111,ESO29SC50	1	34	12	−75	48	43	C	2.20	2.20	-	
29se	L112	1	35	10	−75	42	45	C	1.20	1.20	-	
52sw	HW84	1	40	19	−71	25	5	C	1.20	1.10	20	
52sw	HW85	1	41	28	−71	31	58	C	1.00	1.00	-	
30nw	HW86	1	41	31	−74	25	29	C	2.00	1.60	130	
52sw	BS189	1	41	51	−71	42	7	CA	1.10	0.90	10	
30nw	WG1	1	41	56	−73	35	15	C	1.10	0.95	170	
52sw	BS190	1	42	32	−72	0	19	CA	1.10	0.90	0	
30nw	BS191	1	42	50	−74	48	34	A	4.50	2.30	150	
30nw	BS192	1	42	59	−74	49	34	CA	0.45	0.35	160	in BS191
30nw	BS193	1	43	2	−74	47	40	C	0.40	0.35	60	in BS191
30nw	BS194	1	43	49	−73	27	59	A	4.50	4.50	-	
30nw	BS195	1	44	5	−74	57	50	A	7.50	5.00	120	
30nw	WG2	1	44	30	−74	56	17	CA	1.20	0.90	10	in BS195
52se	BS196	1	46	46	−70	15	5	C	0.75	0.75	-	
52ne	BS197	1	46	55	-69	44	14	NA	2.20	2.20	-	
30nw	BS198	1	47	13	−73	22	37	CA	1.00	0.75	130	
30nw	BS199	1	48	24	−74	38	23	A	4.70	2.50	130	
30nw	L113,ESO30SC4	1	48	41	−73	58	33	C	4.40	4.40	-	
30nw	BS200	1	48	47	−74	54	14	NA	1.20	1.10	50	
30nw	WG3	1	49	2	−74	51	40	CA	1.00	0.75	10	
30nw	BS201	1	49	4	−74	45	34	A	2.50	1.60	60	
30nw	BS202	1	49	18	−74	44	1	A	1.80	1.00	140	
30nw	L114,WG4,ESO30SC5	1	49	37	−74	36	12	C	1.40	1.20	40	in BS203
30nw	BS203	1	49	45	−74	37	0	A	4.50	4.50	-	
30nw	BS205	1	49	49	−74	46	55	A	5.50	1.30	40	
30nw	BS204	1	49	52	−74	42	54	A	4.00	3.30	40	
30nw	WG5nw,H-A70	1	50	1	−74	23	27	A	3.90	3.10	150	
30nw	WG5se	1	50	16	−74	25	51	A	1.60	1.10	130	
30nw	BS206	1	52	6	−74	33	11	A	2.90	2.40	120	
30nw	BS207	1	52	19	−74	29	50	C	0.55	0.55	-	
30nw	BS208	1	52	26	−74	14	15	A	1.90	1.60	50	
30nw	WG6	1	52	30	−74	13	22	C	0.40	0.40	-	
30nw	BS209	1	52	41	−74	33	42	A	1.10	0.90	150	
30nw	WG7	1	52	52	−74	12	59	A	1.20	1.10	130	
30nw	BS210	1	52	54	−74	15	6	A	1.40	1.10	60	
30nw	BS211	1	52	58	−74	32	4	A	2.80	2.50	60	
30nw	BS212	1	53	7	−74	10	42	C	0.45	0.45	-	
30nw	BS213	1	53	22	−74	34	4	A	1.60	1.30	110	br*1n or sup
30nw	BS214	1	54	28	−74	36	25	A	1.80	0.90	130	
13ne	L116,ESO13SC25	1	55	29	−77	53	54	C	1.20	1.20	-	
30nw	WG8	1	55	58	−74	31	37	AC	1.00	0.50	110	
30nw	BS215	1	56	5	−74	27	39	A	2.80	1.70	170	
30nw	NGC796,L115,WG9,ESO30SC6	1	56	7	−74	27	46	C	1.20	1.10	110	in BS215
30nw	BS216	1	56	20	−74	30	0	C	0.40	0.40	-	in BS217
30nw	BS217	1	56	23	−74	30	13	A	2.10	1.60	120	
30nw	BS218	1	56	44	−74	56	29	A	4.00	1.10	60	
30nw	BS219	1	58	11	−74	17	58	A	1.60	0.70	10	
30nw	BS220	1	59	16	−74	31	18	A	3.50	1.80	60	
30nw	WG10	1	59	28	−74	37	26	AC	1.00	0.90	40	
30nw	WG11	2	0	6	−74	47	57	C	0.70	0.55	10	
30nw	BS221	2	0	34	−74	33	18	A	2.80	2.80	-	
30nw	WG12	2	0	35	−75	8	37	AC	1.10	0.70	70	
30nw	BD1	2	1	46	−75	9	55	A	5.20	4.70	40	
30nw	WG13	2	2	7	−74	10	44	C	1.10	0.85	50	
30nw	BD2	2	2	12	−75	6	59	A	7.50	3.00	70	
30nw	BS222	2	2	15	−74	19	40	A	12.8	7.30	30	

TABLE 2—*Continued*

Plate	Name	RA(1950) h	m	s	Decl(1950) °	′	″	T	Dmax ′	Dmin ′	PA °	Remarks
(1)	(2)		(3)			(4)		(5)	(6)	(7)	(8)	(9)
30nw	BD3	2	3	2	−75	8	31	A	3.40	2.90	60	
30nw	BD4	2	3	27	−74	26	34	A	5.00	3.80	20	br* sup
30nw	BS223	2	3	31	−74	42	57	C	0.35	0.35	-	in BS224
30nw	BD5	2	3	36	−74	55	57	A	5.10	4.00	150	
30nw	BS224	2	4	0	−74	42	13	A	4.40	4.40	-	
30nw	BD6	2	4	1	−75	12	50	A	5.70	3.90	100	
30nw	WG14	2	4	21	−74	45	21	C	0.45	0.30	90	in BD7
30nw	BD7	2	4	35	−74	44	58	A	4.00	3.00	70	
30nw	BS225	2	4	38	−74	34	20	A	1.10	0.75	40	
30nw	SMC-DEM170	2	5	14	−74	38	41	N	1.20	0.70	90	in BD9
30nw	BS226	2	5	18	−74	36	59	C	0.40	0.35	160	in BD9
30nw	BD8	2	5	32	−74	51	25	A	5.50	2.80	70	
30nw	BD9	2	5	38	−74	37	6	A	5.50	4.00	100	
30nw	BS227	2	5	47	−74	24	47	A	1.70	0.95	110	in BD10
30nw	BD38	2	6	2	−73	28	29	A	2.80	1.30	10	
30nw	BD10	2	6	6	−74	23	27	A	5.60	4.80	100	
30nw	BD11	2	6	11	−74	55	36	A	3.20	2.80	70	
30nw	BD12	2	6	41	−74	38	53	A	4.00	2.50	70	
30nw	BD14	2	6	58	−74	54	33	A	5.00	3.00	140	
30nw	BD13	2	7	4	−75	0	56	A	4.50	2.00	60	in SMC-DEM171
30nw	BD15	2	7	11	−74	8	22	A	5.50	2.00	60	
30nw	BD17	2	7	18	−74	44	21	A	5.80	3.60	140	
30nw	WG15	2	7	18	−74	51	45	C	0.35	0.25	170	in BD18
30nw	BS228	2	7	24	−74	59	55	AC	0.70	0.50	140	in BD13
30nw	BD18	2	7	30	−74	52	28	A	3.20	2.30	60	
30nw	SMC-DEM171	2	7	32	−74	58	28	NA	7.90	7.90	-	
30nw	BS229	2	7	34	−74	40	27	C	0.45	0.35	50	in BD20
30nw	BD16	2	7	36	−74	34	8	A	8.30	4.10	140	
30nw	BS230	2	7	39	−74	58	31	A	1.20	0.50	130	in SMC-DEM171
30nw	BD20	2	7	45	−74	40	47	A	4.20	2.60	90	
30nw	WG17	2	7	46	−74	46	52	A	1.20	0.70	90	in BD17
30nw	WG16	2	7	46	−75	2	9	AC	0.65	0.55	130	in SMC-DEM171
30nw	BD19	2	7	50	−74	31	1	A	4.20	2.20	110	
30nw	BD22	2	8	30	−74	49	1	A	4.90	4.50	30	
30nw	SMC-DEM172	2	8	30	−75	9	9	NA	4.50	3.00	50	
30nw	BD21	2	8	36	−74	40	54	A	3.00	2.00	40	
30nw	BD23	2	8	45	−74	32	43	A	3.20	2.50	150	
30nw	BD25	2	8	52	−74	44	53	A	3.10	2.50	100	
30nw	BS231	2	8	58	−74	15	38	A	1.60	1.00	40	
30nw	BS232	2	9	1	−74	15	21	CA	0.40	0.40	-	in BS231
30nw	BD24	2	9	2	−74	37	4	A	4.50	2.00	130	
30nw	BD26	2	9	7	−74	31	15	A	3.00	2.50	50	
30nw	BD28	2	9	21	−74	34	3	A	3.00	2.40	40	
30nw	BD27	2	9	29	−74	45	30	A	3.90	2.50	30	
30nw	BD29	2	9	33	−74	41	20	A	3.60	2.90	150	
30nw	BS233	2	10	18	−74	23	19	AC	1.20	1.10	130	in SMC-DEM169
30nw	SMC-DEM169	2	10	42	−74	24	0	NA	9.50	2.10	130	
30nw	BS234	2	10	54	−74	30	45	AC	0.90	0.90	-	
30nw	BS235	2	11	26	−74	21	19	C	0.30	0.25	140	
30nw	BD30	2	11	56	−74	18	36	A	4.10	2.30	150	
30nw	SMC-DEM168	2	12	0	−74	25	0	NA	7.00	4.00	40	
30ne	BS236	2	12	46	−74	17	51	A	2.80	2.20	40	
30ne	BD31	2	13	33	−74	21	58	A	5.20	2.50	110	
30ne	BD32	2	13	33	−74	25	4	A	4.60	2.10	90	
30nw	BS237	2	13	46	−74	18	44	A	0.65	0.50	90	in BD30
30ne	BD33	2	13	56	−74	17	15	A	5.00	2.90	100	
30ne	BS238	2	13	57	−74	18	7	A	0.90	0.80	120	in BD33
30ne	BS239	2	14	14	−74	12	46	A	1.20	0.65	10	in BD34
30ne	BD34	2	14	15	−74	12	34	A	4.70	3.60	60	
30ne	BS240	2	14	31	−74	11	6	C	0.35	0.35	-	in BD34
30ne	WG18	2	15	19	−74	16	8	A	1.20	1.00	10	
30ne	BD35	2	15	33	−74	45	14	A	4.50	2.00	70	
30ne	BD36	2	16	52	−74	27	50	A	2.60	2.60	-	
30ne	BD37	2	17	27	−74	38	11	A	5.00	5.00	-	
30ne	BS241	2	17	43	−74	32	11	A	1.70	1.70	-	
30ne	BS242	2	17	49	−74	26	49	A	3.20	3.20	-	
30ne	BS243	2	19	10	−74	25	40	A	3.00	1.80	140	
30ne	BD41	2	19	53	−73	24	48	A	3.30	1.30	160	
30ne	IDK1	2	20	25	−73	20	0	A	4.70	2.90	90	
30ne	BD42	2	24	8	−73	16	0	A	2.80	2.20	0	

TABLE 2—*Continued*

Plate	Name	RA(1950) h	m	s	Decl(1950) °	′	″	T	Dmax ′	Dmin ′	PA °	Remarks
(1)	(2)		(3)			(4)		(5)	(6)	(7)	(8)	(9)
30ne	BS244	2	24	31	−73	44	12	NA	2.20	1.10	110	
30ne	BD43	2	26	16	−73	55	24	A	2.90	1.00	60	
30ne	IDK2w,BD45	2	27	2	−73	58	41	A	2.60	1.60	40	
30ne	BD44	2	27	6	−74	11	1	A	4.50	1.90	140	
30ne	BS245	2	27	13	−74	11	41	CA	0.55	0.40	110	in BD44
30ne	BS284	2	27	23	−73	34	14	A	2.70	2.10	50	
30ne	IDK2e,BD46	2	27	25	−73	59	1	A	1.60	1.60	-	
30ne	BD47	2	27	55	−73	59	37	A	2.50	1.70	50	
30ne	BD48	2	28	3	−74	0	54	A	2.20	1.70	50	
30ne	BD49	2	28	4	−74	2	24	A	2.50	1.90	100	
30ne	BD50	2	28	15	−72	57	52	A	3.00	0.90	120	
30ne	BD51	2	28	34	−73	59	25	A	2.20	2.20	-	
30ne	BD52	2	29	7	−73	31	13	A	3.50	3.50	-	
30ne	BD54	2	30	26	−73	53	45	A	4.10	2.80	40	
30ne	BD55	2	30	28	−74	17	51	A	2.30	1.00	90	
30ne	BD53	2	30	33	−74	11	26	A	4.70	1.50	130	
30ne	BS246	2	30	54	−74	7	50	A	1.10	1.10	-	
30ne	IDK3sw,BD56	2	30	59	−73	59	47	A	1.70	1.70	-	
30ne	BD57	2	31	6	−74	8	47	A	1.20	1.20	-	
30ne	IDK3ne,BD58	2	31	30	−73	56	25	A	3.50	2.60	110	
30ne	BD59	2	33	24	−73	59	7	A	1.80	1.30	80	
31nw	BD60	2	48	11	−73	13	6	A	4.50	1.70	30	
31nw	BD62	2	50	14	−73	27	45	A	6.00	3.00	40	
31nw	BD61	2	50	22	−73	56	11	A	7.00	2.90	140	
31nw	BD63	2	51	30	−73	29	28	A	6.00	2.50	110	
31nw	BD64	2	52	11	−74	0	49	A	3.40	2.80	10	
31nw	BD65sw	2	53	44	−73	41	14	A	7.00	7.00	-	
31nw	IDK4,BD66	2	54	56	−73	25	43	A	9.00	4.60	20	
31nw	BD67	2	55	14	−74	1	5	A	5.30	3.60	20	
31nw	BD65ne	2	55	24	−73	35	23	A	7.00	7.00	-	
31nw	BD68	2	57	37	−73	59	21	A	7.00	4.50	60	
31nw	BD69	2	58	40	−73	5	43	A	5.00	2.00	70	
31nw	BD70	2	59	51	−73	48	57	A	6.10	2.20	40	
31nw	BD71	3	1	30	−73	37	5	A	4.50	1.40	120	
31nw	BD72	3	9	4	−73	30	9	A	4.10	4.10	-	
31nw	BS247	3	10	30	−73	41	5	AC	0.70	0.50	130	
31ne	IDK5,BD73	3	31	15	−73	9	26	A	4.60	4.60	-	

TABLE 3

EXCLUDED ENTRIES

Name	Remarks	Name	Remarks
SMC–N1,L61–2	stellar,in B3	MA163	stellar
H86–1	not clear	H86–95	not clear
H86–4	not clear	H86–96	not clear
B5	2 stars	MA193	stellar,in H86–97
H86–5	not clear	S10,L61–107a,MA219	stellar
H86–7	not clear	MA218	stellar,in NGC269
H86–8	not clear	SMC–DEM41	cluster NGC269
H86–9	not clear	MA226	stellar,in N27
H86–12	not clear	SMC–N29,L61–115,MA241	stellar,PN
H86–14	not clear	B51	asterism
SMC–N2,L61–14	stellar,PN	B46	asterism?
H86–17	gal+star?	SMC–N31,L61–249,MA249	stel,PN,in?sup?H–A16
H86–18	not clear	MA272	stellar,in B50
H86–19	not clear	MA277	stellar,in B50
HW7	galaxy?	MA290	stellar,PN
H86–26	not clear	MA291	stellar,PN
B7	asterism?	SMC–N38,L61–144,MA325	stellar,PN
SMC–N4,L61–16	stellar,PN	SMC–N39,L61–151,MA364	stellar
B8	asterism	S11,L61–153,MA366	stellar
H86–34	not clear	SMC–N40,L61–134,MA371	stellar,PN
H86–37	not clear	S12,L61–164,MA392	stellar
H86–39	not clear	L61–161,MA389	stellar
B13	not clear	B58	asterism?
H86–44	not clear	MA406	stellar,PN
H86–45	not clear	SMC–N43,L61–174,MA433	stellar,PN
H86–46	not clear	H86–118	not clear
H–A2	Galactic sts?	S13,MA450	stellar
H86–49	not clear	SMC–N42,L61–179,MA467	stellar,PN
B11	asterism?	MA482	stellar,PN
H86–50	not clear	B63	asterism
H86–51	not clear	MA491	stellar,PN
B17	asterism?	MA492	stellar,in N45
MA11	stellar,in NGC220	S14,MA502	stellar
SMC–DEM3	cluster NGC220	SMC–N44,L61–191,MA512	stellar,PN
MA14	stellar,PN	SMC–DEM61	cluster K29
MA19	stellar,in B19	MA509	stellar,in K29
SMC–DEM4	cluster K17	L61–200,MA518	stellar,PN
MA22	stellar,PN	SMC–N47,L61–196,MA519	stellar,PN
H86–61	not clear	MA549	stellar,in H86–129
SMC–N5,L61–32,MA23	stellar,PN	MA543	stellar,in B62
SMC–N6,L61–33,MA29	stellar,PN	MA555	stellar,in B56a
H86–63	not clear	H86–131	=H86–128
H86–64	not clear	L61–202,MA558	stellar,in H86–130
H86–65	galaxy?	S16,L61–206,MA574	stellar,in K30
H86–66	galaxy?	MA575	stellar,in K30
H86–67	not clear	MA586	stellar,in K30
HW17	galaxy	L61–209,MA588	stellar,in K30
MA39	stellar,PN	H86–137	=H86–133
H86–69	not clear	L61–220,MA616	stellar,in K31
SMC–DEM8	cluster L28	MA614	stellar,in DEM73
MA44	stellar,PN	MA633	stellar,in B69
B32	asterism	MA647	stellar,in B69
S2,MA46	stellar?	L61–239,MA652	stellar,PN
SMC–N8,L61–41,MA47	stellar,PN	MA662	stellar,in B71
SMC–N7,L61–43,MA49	stellar,PN	SMC–DEM75	cluster L48
S3,L61–48,MA55	stellar,in NGC242	MA668	stellar,in NGC299
H86–71	not clear	MA671	stellar?
B30	gal+sts?	MA689	stellar,in H86–145
L61–49,MA61	stellar,PN	MA690	stellar,in BS67a
MA73	stellar,PN	MA691	stellar,in BS67a
H86–73	galaxy?	S17,L61–249,MA687	stellar
L61–66,MA98	stellar,PN	MA700	stellar,PN
L61–71,MA104	stellar,PN,in B41	SMC–N53,L61–247,MA740	stellar
MA111	small part of N12B	H86–141	star?
MA112	stellar?,in NGC249	MA744	stellar,in NGC306
H86–75	not clear	MA745	stellar,in NGC306
L61–78	stellar,in NGC261	MA747	stellar,in NGC306
H86–81	not clear	S19,L61–254,MA751	stellar
H86–82	galaxy?	MA762	stellar,in BA72a
SMC–DEM26	cluster HW22	H86–153	not clear
SMC–N18,L61–83,MA152	stellar,PN	MA790	stellar,in B78

TABLE 3—*Continued*

Name	Remarks	Name	Remarks
MA161	stellar?,in SMC–N19	H86–154	not clear
B77	asterism?	MA1314	stellar,in B112
MA810	stellar,in BS75a	MA1350	stellar,in NGC371
SMC–N56,L61–279,MA823	stellar	SMC–DEM119	br star?
SMC–N55,L61–275,MA832	stellar	MA1357	stellar,PN
H86–161	=H86–158	MA1364	stellar,in K47
S22,L61–280a,MA855	stellar	MA1372	stellar,in NGC371
MA852	stellar,PN	MA1377	stellar,in NGC371
MA858	stellar,in B82	L61–410,MA1380	stellar,in NGC371
SMC–DEM82	cluster K34	MA1381	stellar?,in NGC371
H86–163	not clear	MA1388	stellar,in NGC371
SMC–N54,L61–289	stellar,PN	MA1393	stellar,in NGC371
B84	not clear	L61–412,MA1392	stellar,in NGC371
MA891	stellar,PN	L61–415,MA1398	stellar?,in NGC371
MA893	stellar,in NGC330	L61–417,MA1401	stellar,in H–A53
MA907	stellar,in NGC330	MA1415	stellar,in NGC376
L61–298,MA908	stellar,in NGC330	MA1420	stellar,in NGC376
MA906	stellar,in NGC330	MA1421	stellar,in NGC376
SMC–DEM92	galaxy	MA1426	stellar,in NGC376
MA912	stellar,in NGC330	SNR0102–72.3	too faint
MA913	stellar,in NGC330	MA1438	stellar,PN
H86–168	=H86–165	L61–430,MA1454	stellar,PN
MA916	stellar,in NGC330	MA1471	stellar,in K50
MA920	stellar,in NGC330	L61–431,MA1474	stellar,in N78
L61–103,MA923	stellar,in NGC330	MA1488	stellar,PN
MA929	stellar,in N58	SMC–N73,L61–445a	stellar
MA926	stellar,in NGC330	MA1522	stellar,PN
L61–302,MA933	stellar,PN	MA1536	stellar?,in DEM129
MA934	stellar,in N58	MA1561	stellar?,in BS132
MA937	stellar,in NGC330	MA1602	stellar,in K54
MA941	stellar,in NGC330	MA1607	stellar,in DEM133
B89	asterism	B133	asterism?
L61–305,MA943	stellar,PN	MA1631	stellar,in K56
MA944	stellar,in NGC330	MA1650	stellar,in?NGC416
MA947	stellar,in NGC330	MA1658	stellar,in L84
MA948	stellar,in NGC330	MA1663	stellar?,in N80A
MA952	stellar,in NGC330	L61–475,MA1668	stellar?,in L84
S24,L61–314,MA951	stellar?	MA1671	stellar,in L84
MA955	stellar,PN	MA1676	stellar,PN
MA995	stellar,in H86–175	MA1682	stellar,PN
SMC–N60,L61–323	stellar	HW60	gal+stars
MA1004	stellar,in L56	SMC–DEM139	too faint
MA999	stellar,PN	MA1709	stellar,PN
H86–173	not clear	L61–485,MA1714	stellar,PN
MA1037	stellar?,in H86–175	MA1721	stellar,PN
MA1042	stellar,in N62	MA1726	stellar,in HW64
SMC–N65,L61–326,MA1046	stellar	B141	galaxy
MA1049	stellar?,in N62	H86–206	not clear
MA1050	stellar,in N62	B138	asterism?
SMC–N66D,MA1061	stellar,in N66	MA1757	stellar,PN
H86–180	not clear	H86–199	not clear
SMC–N67,L61–333,MA1083	stellar,PN	H86–201	not clear
L61–342,MA1089	stellar,in NGC346	SMC–N82,L61–495,MA1759	stellar
SMC–N68,L61–339,MA1091	stellar,PN	MA1762	stellar,PN
L61–343,MA1088	stellar,PN	H86–205	not clear
B95	asterism	H86–202	not clear
S27,MA1107	stellar	H86–203	galaxy
H86–184	2 stars	MA1764	stellar,PN
MA1116	stellar?,in NGC346	B145	br*
MA1134	stellar,in HW37	MA1769	stellar,in NGC456
SMC–N70,L61–347,MA1136	stellar,PN	MA1770	stellar,in NGC456
MA1138	stellar?,in NGC346	B150	asterism
L61–357,MA1159	stellar,PN	MA1780	stellar,in NGC456
SMC–DEM106	cluster IC1611	MA1786	stellar,PN
H86–187	not clear	H86–198	br*+sts
MA1173	stellar,in IC1612	MA1789	stellar,in N84s
MA1187	stellar,in H86–188	B153	gal+sts
MA1200	stellar,in H86–188	MA1812	stellar,in NGC465
S31,MA1217	stellar,in B101	L61–516,MA1815	stellar,in NGC465
MA1246	stellar,in L65	L61–515,MA1816	stellar,in NGC465
MA1270	stellar?,in DEM112	SMC–N86,L61–517,MA1819	stellar,in HW72
MA1280	probl PN,in?DEM111	SMC–N85,L61–518,MA1820	stellar,in NGC465
B104	asterism	HW76	gal+stars
H86–207	not clear	B157	asterism
B152	asterism	SMC–N87,L61–532,MA1884	stellar,PN
H86–209	not clear	B161	br*
H86–210	not clear	HW83	nothing
H86–204	not clear	BD39	not clear
B154	asterism	BD40	not clear

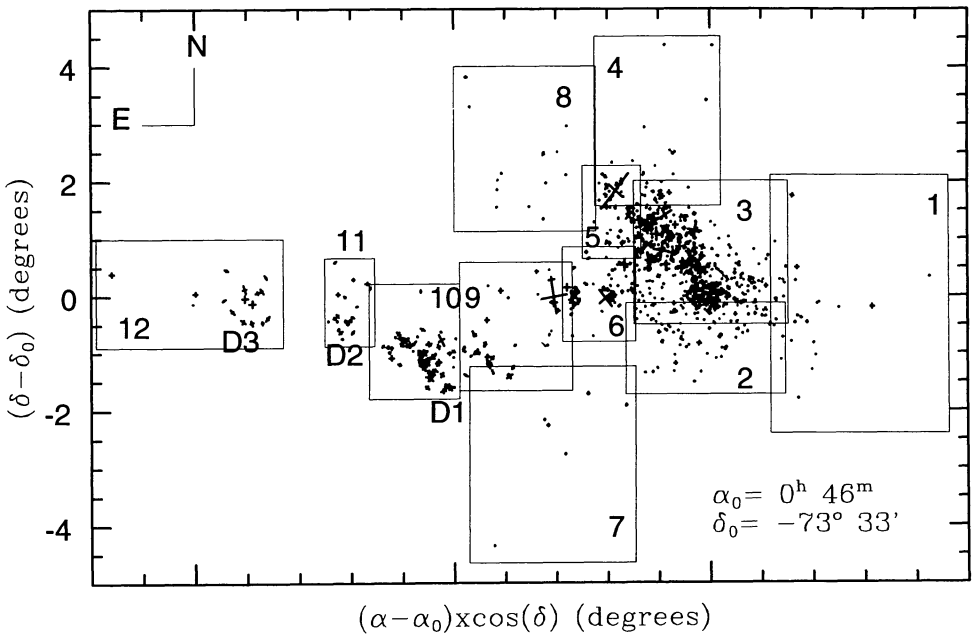

FIG. 1*a*

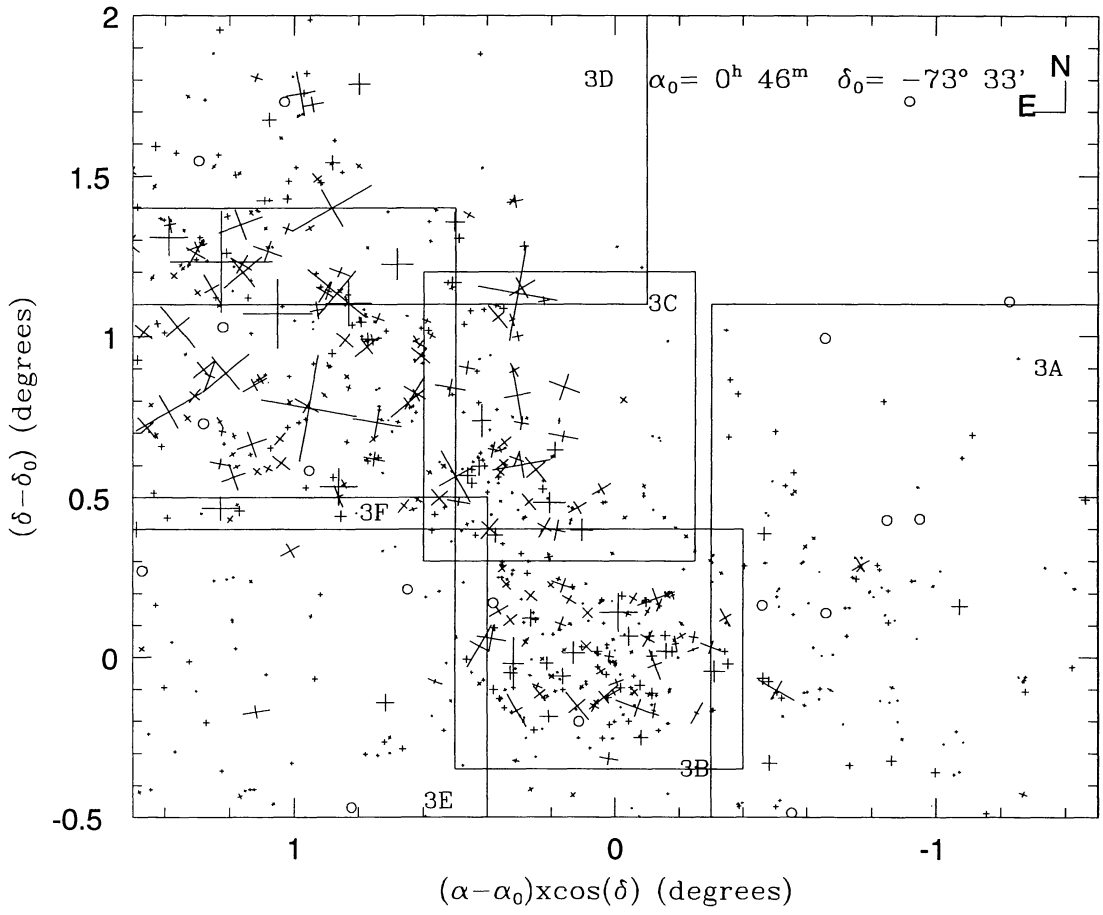

FIG. 1*b*

FIG. 1.—Arrangement of the charts. (*a*) SMC (*right*) and inter-Cloud region (*left*); (*b*) enlargement of the SMC central region; numbers identify the charts.

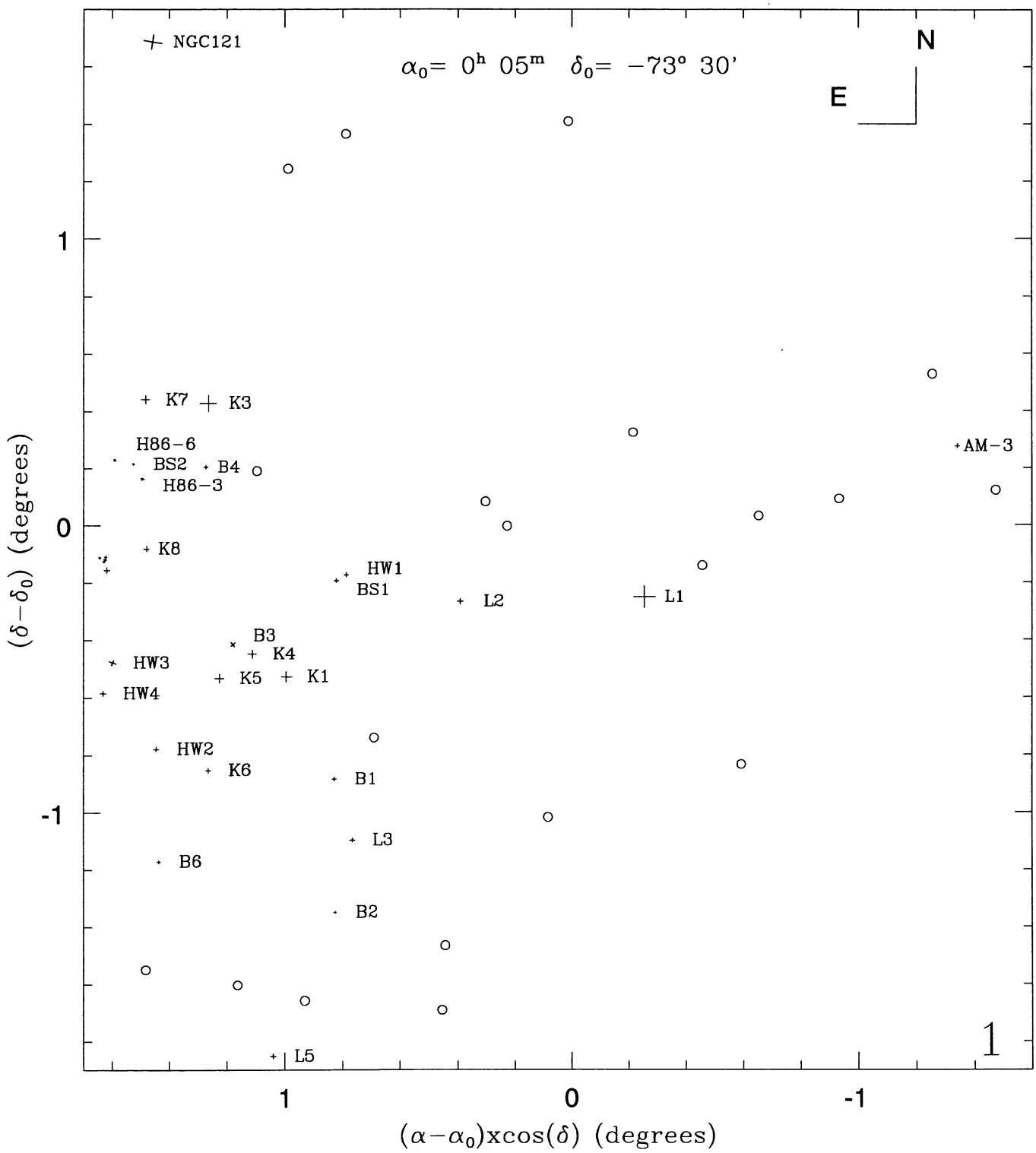

FIG. 2*a*

FIG. 2.—(*a–s*) Finding charts; each figure shows the right ascension and declination (α_0, δ_0) of the origin of the scale in degrees which is provided in the axes. North and east are also indicated. Objects are plotted to scale and according to position angle; labels are in general to the right (west) of the object. Circles are SAO stars for reference.

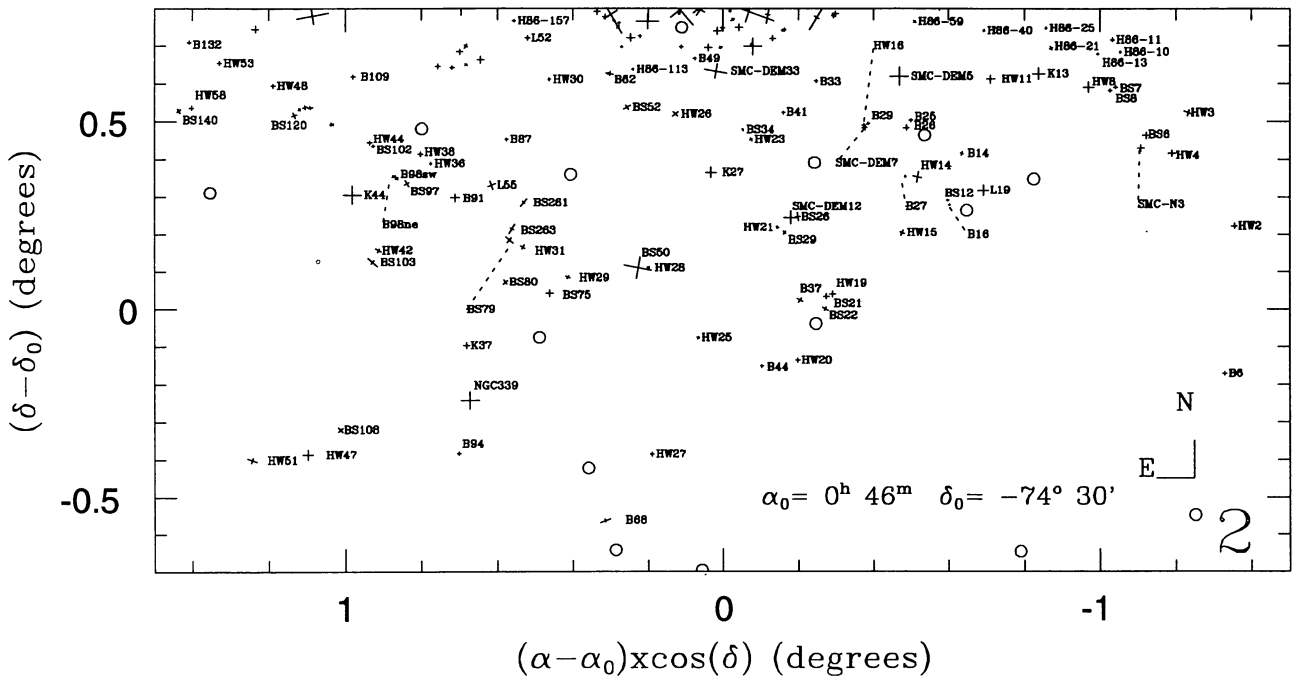

FIG. 2*b*

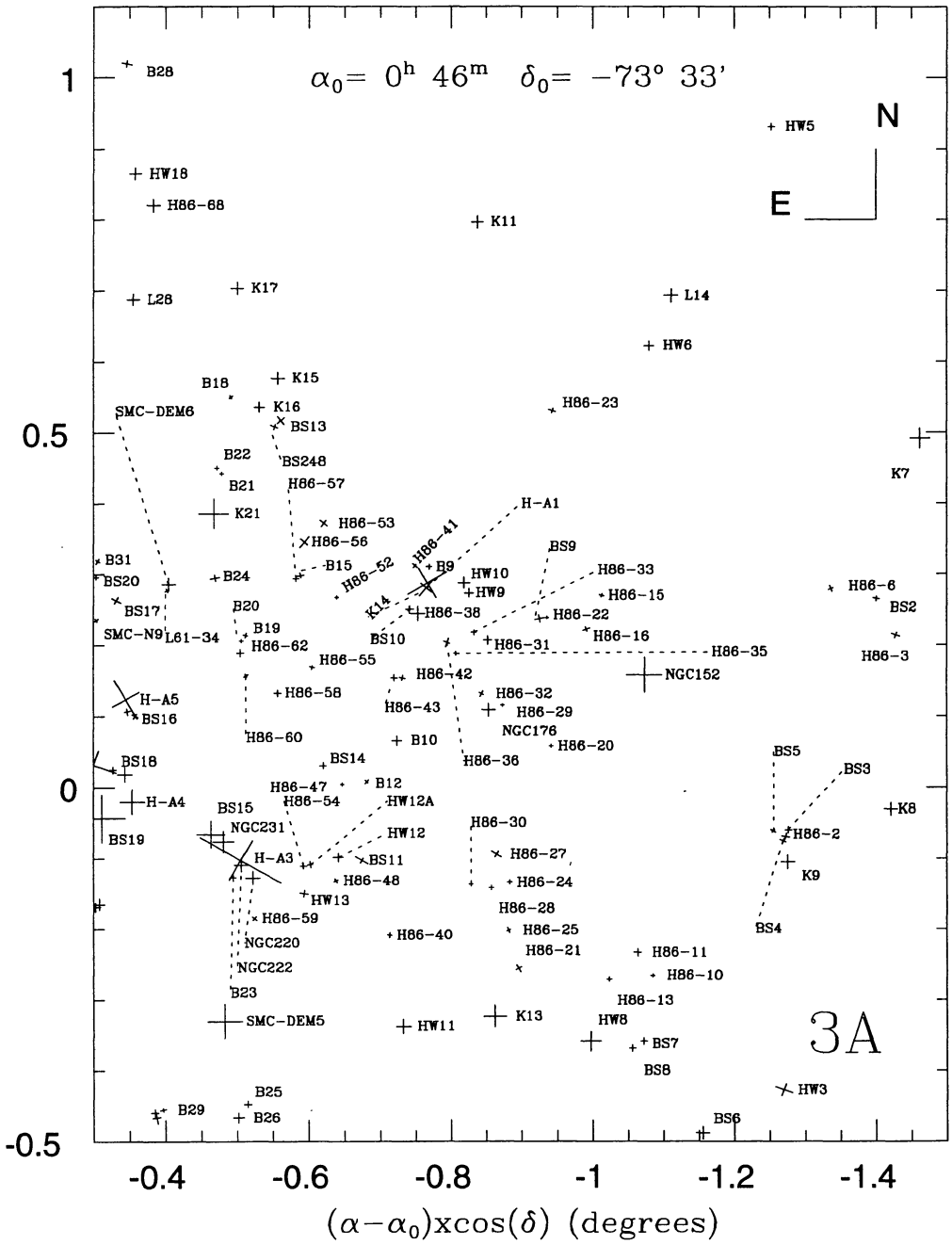

FIG. 2*c*

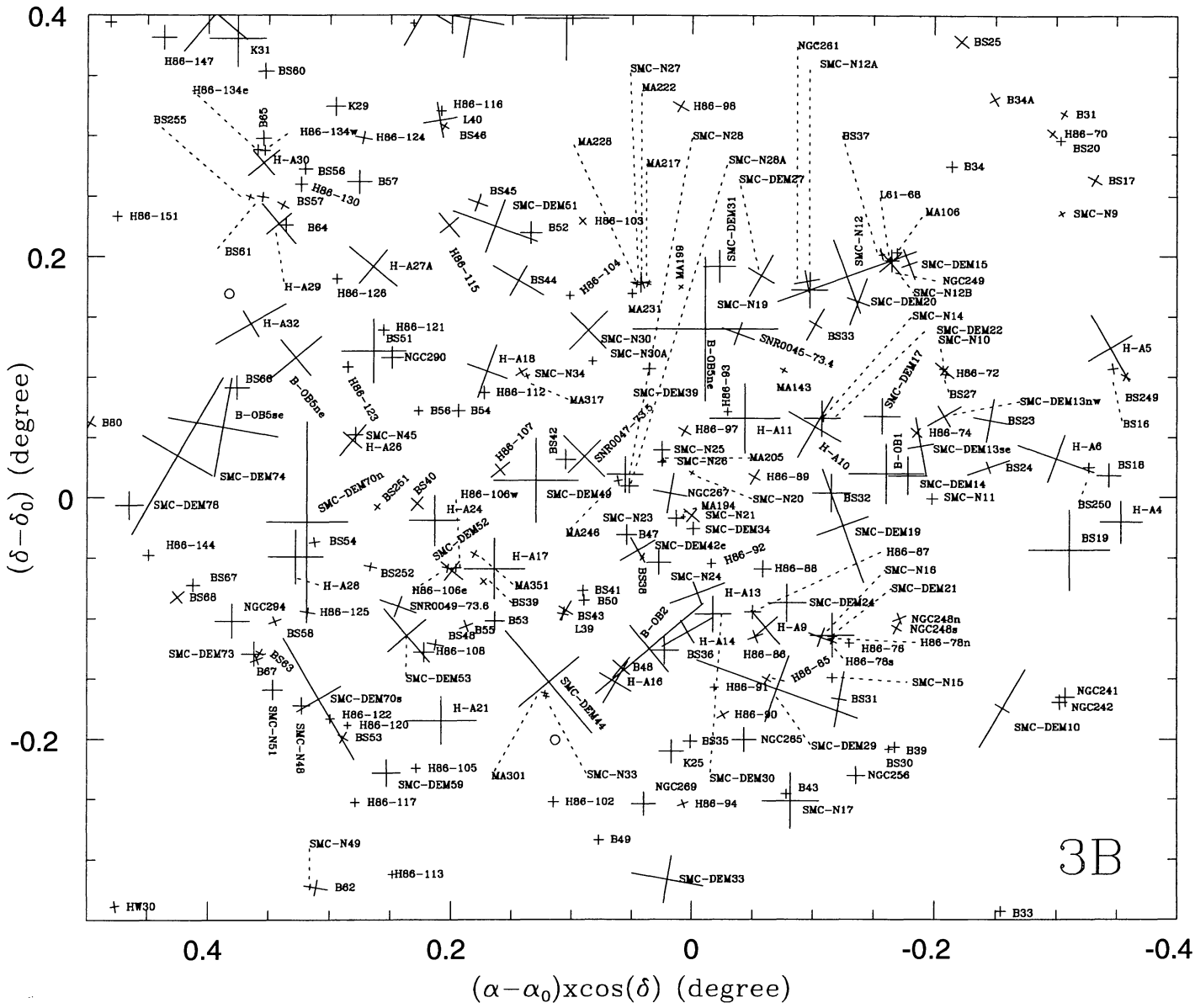

FIG. 2*d*

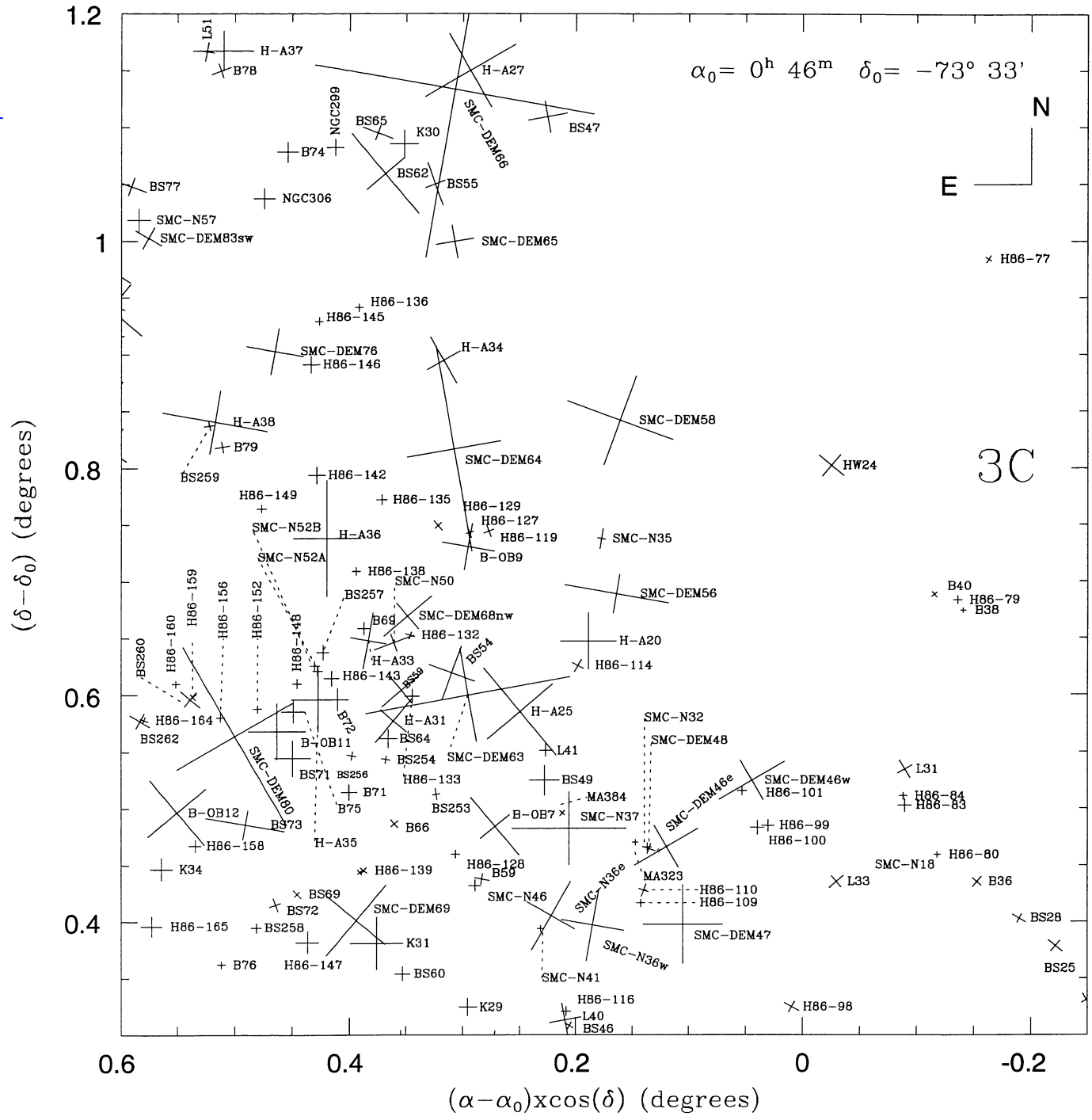

FIG. 2*e*

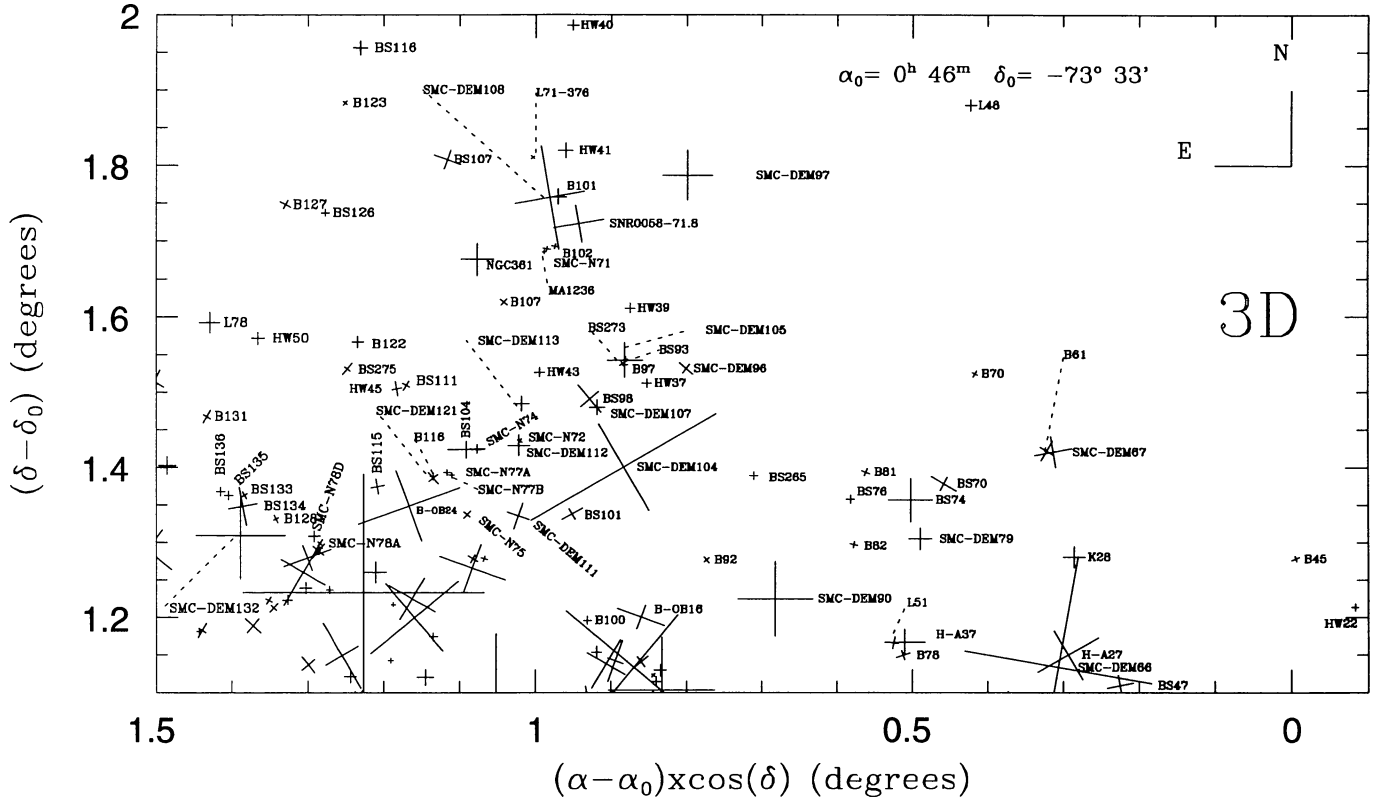

FIG. 2*f*

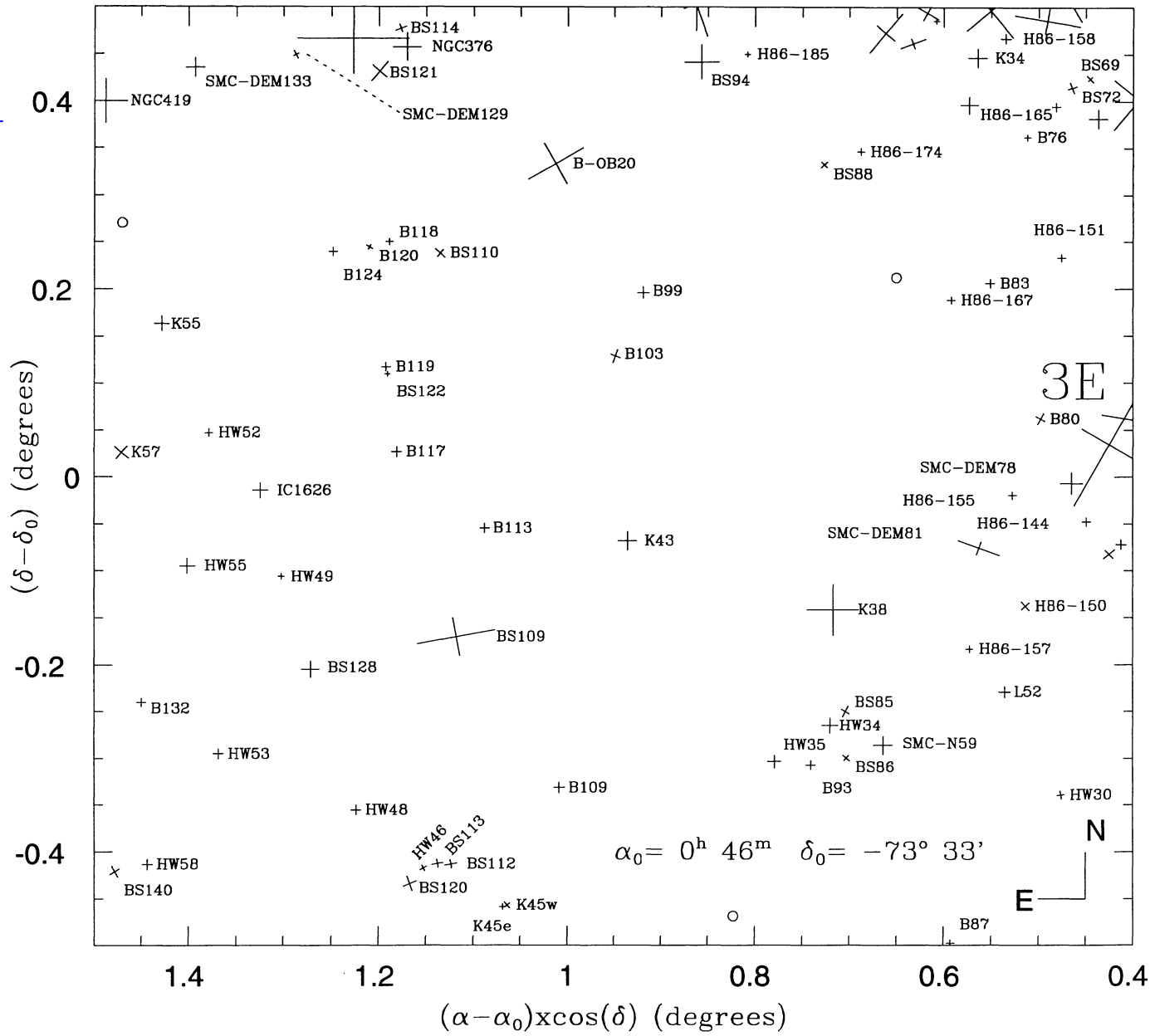

FIG. 2*g*

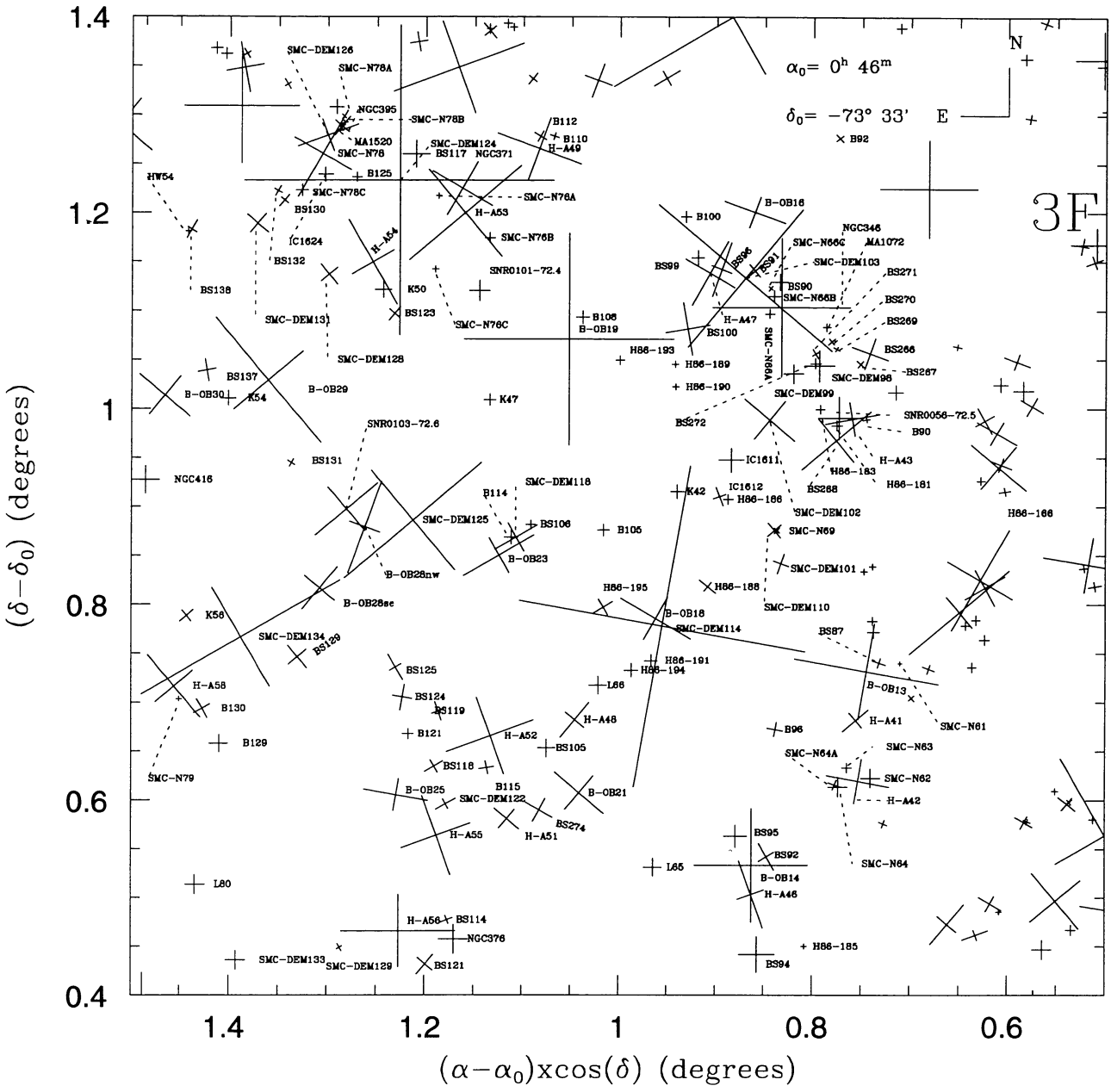

FIG. 2*h*

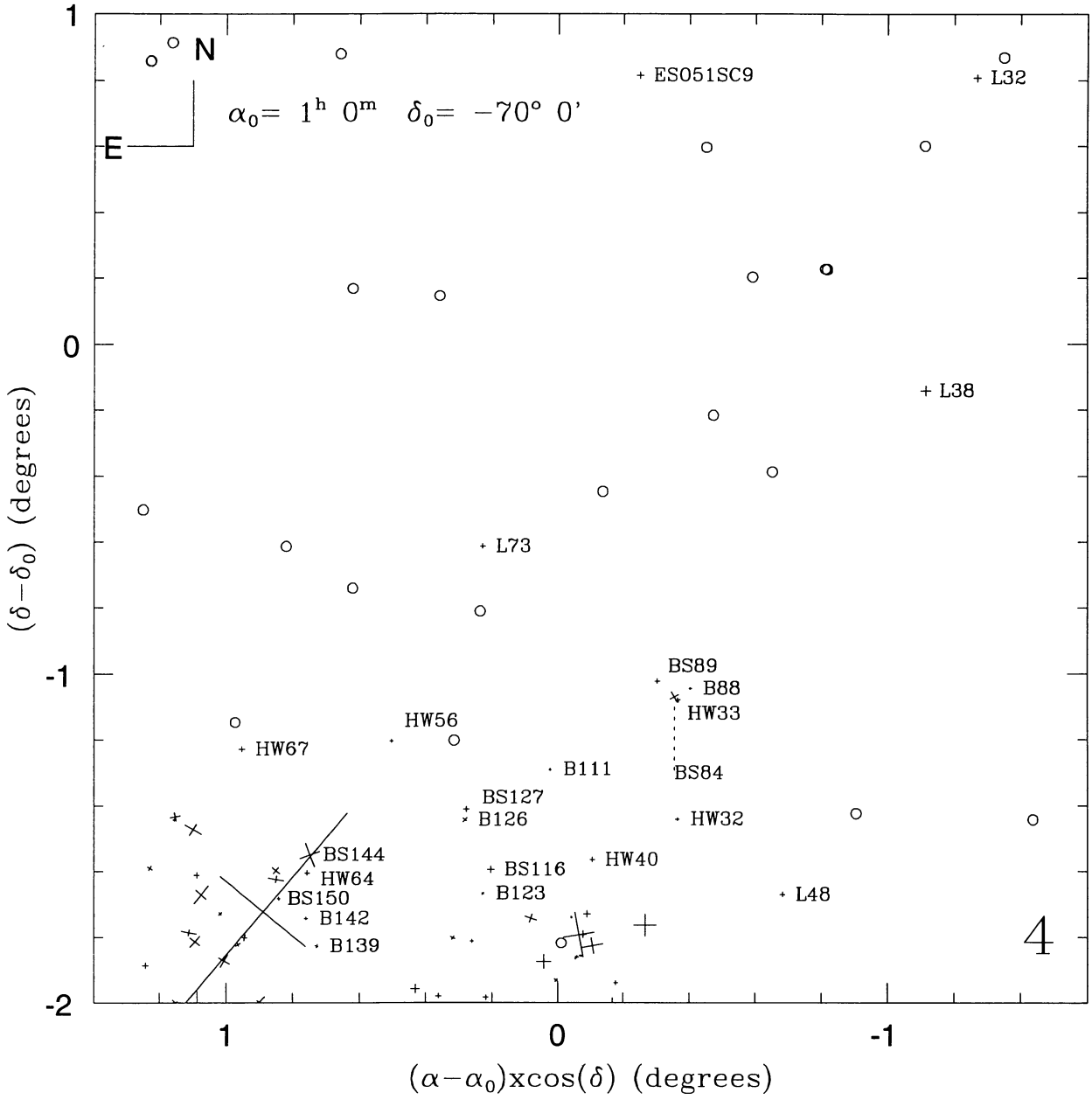

FIG. 2*i*

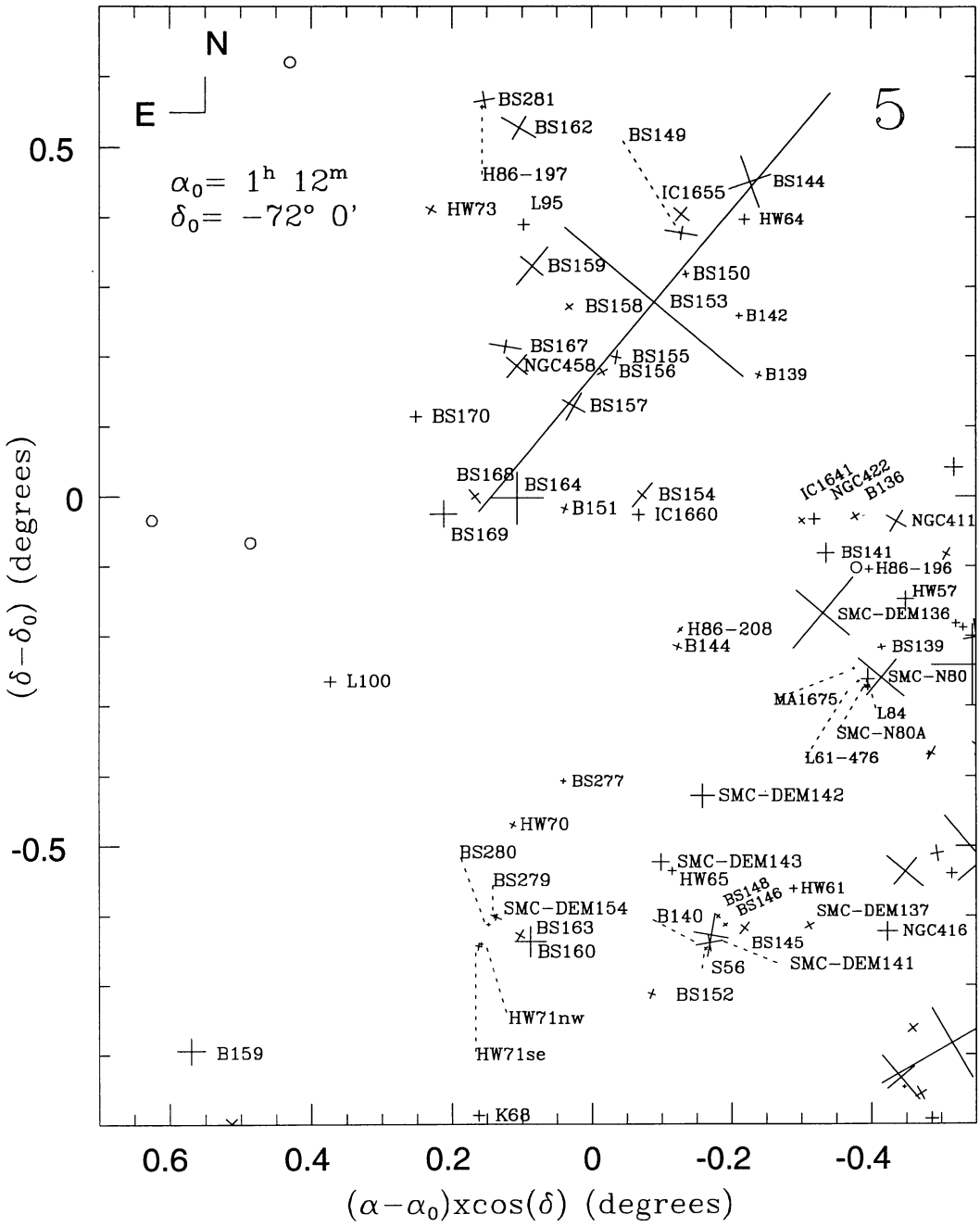

FIG. 2*j*

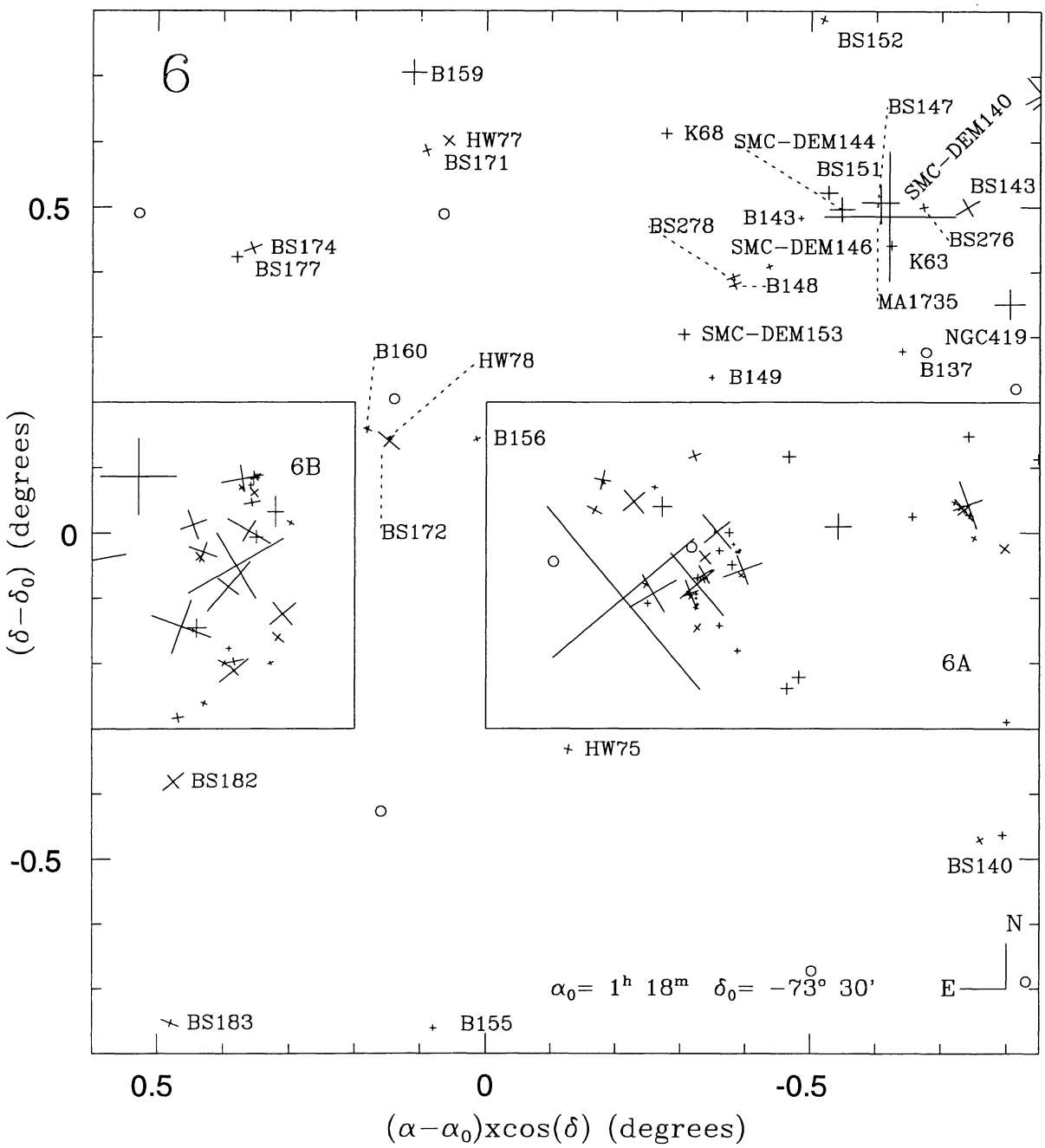

FIG. 2*k*

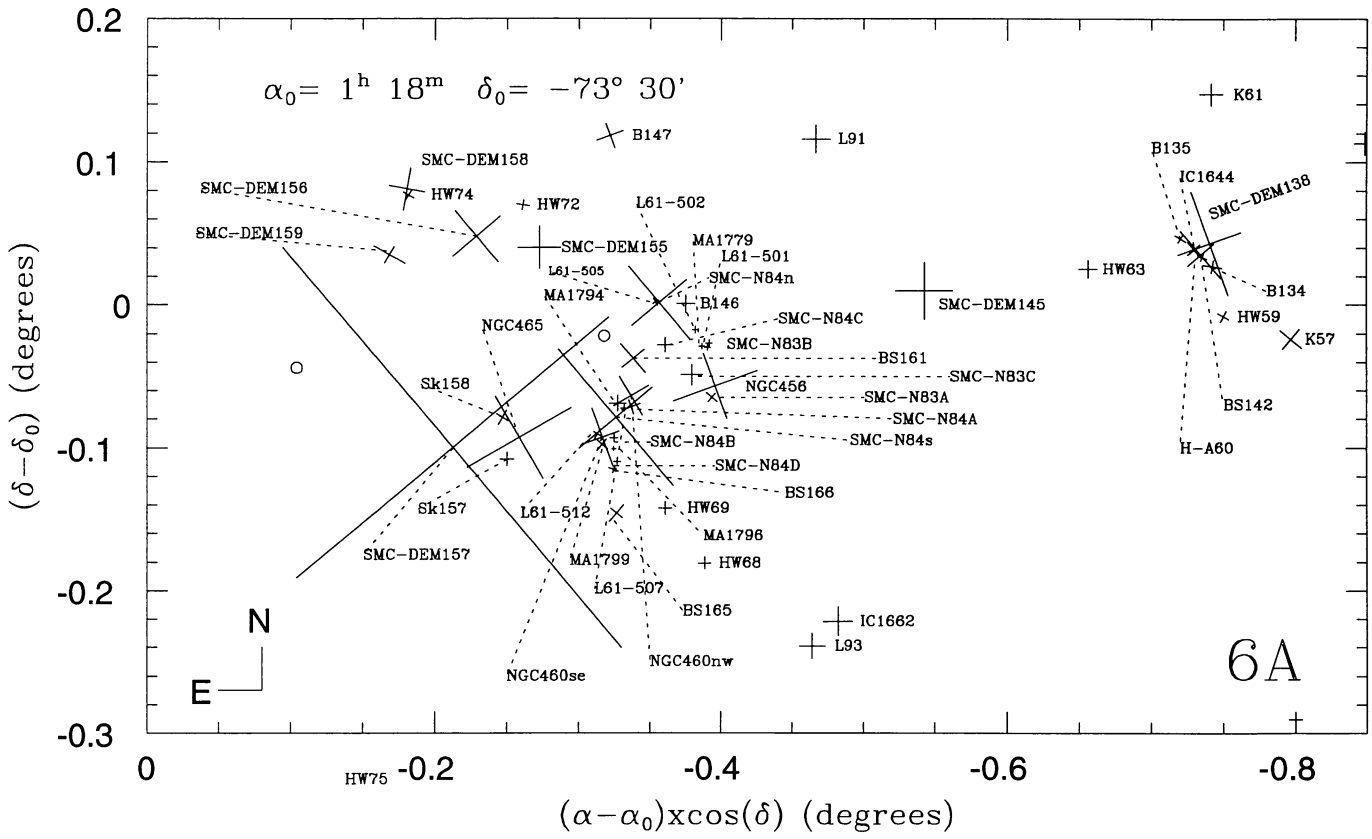

FIG. 2*l*

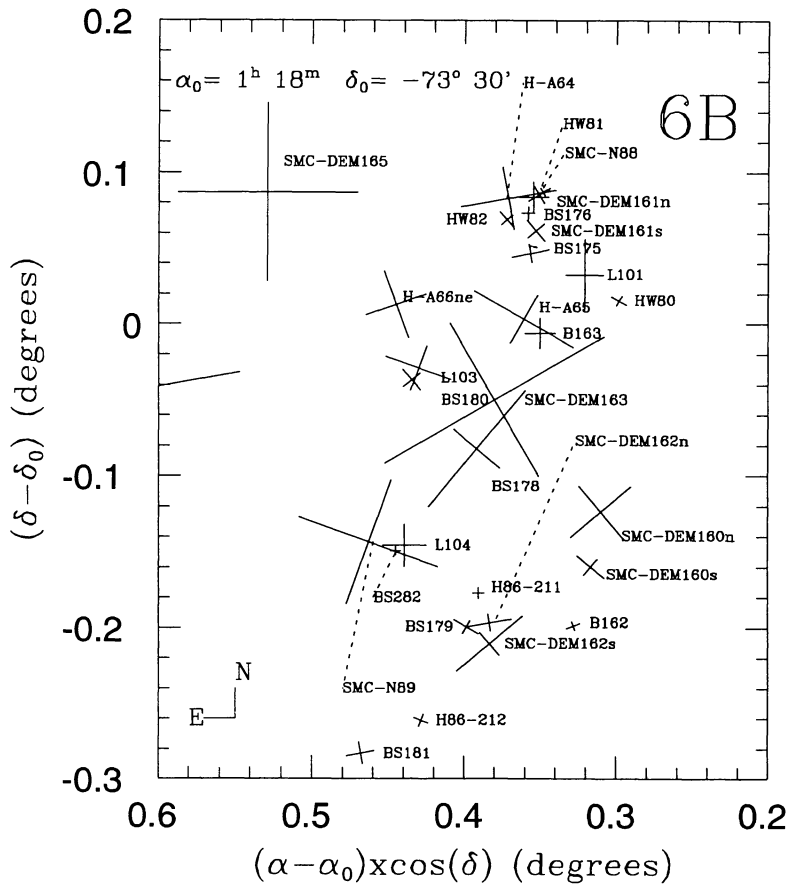

FIG. 2*m*

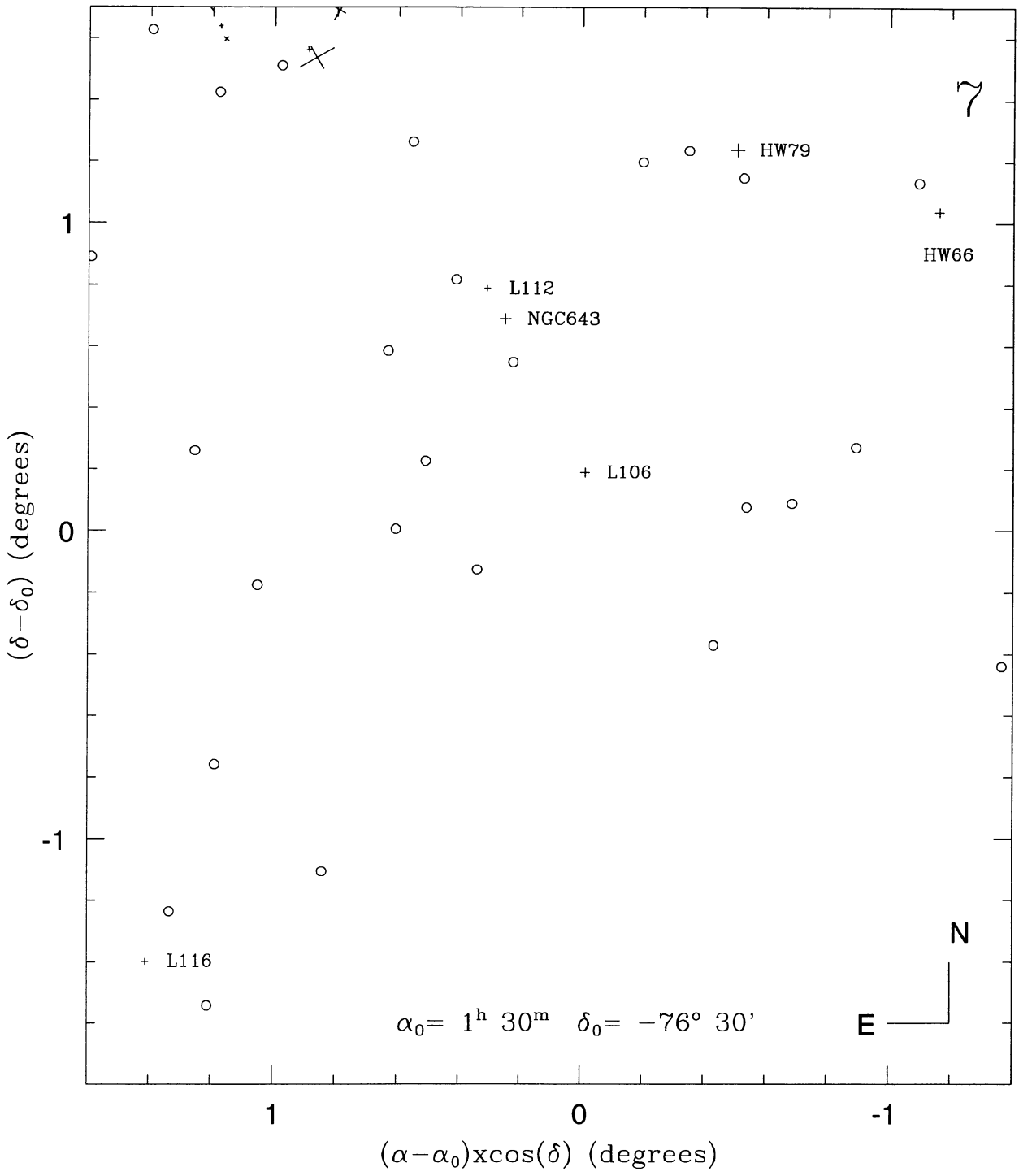

FIG. 2*n*

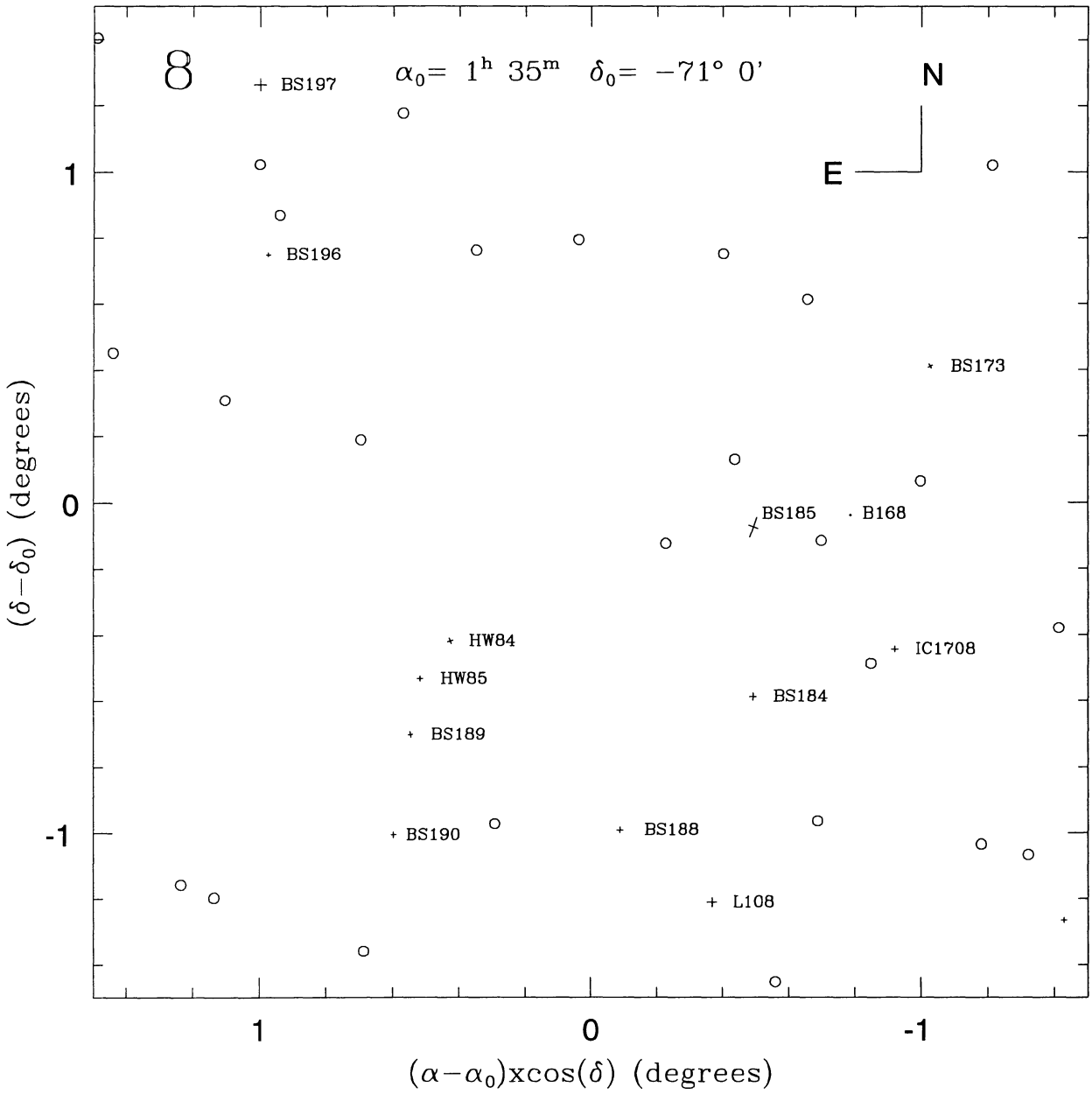

FIG. 2*o*

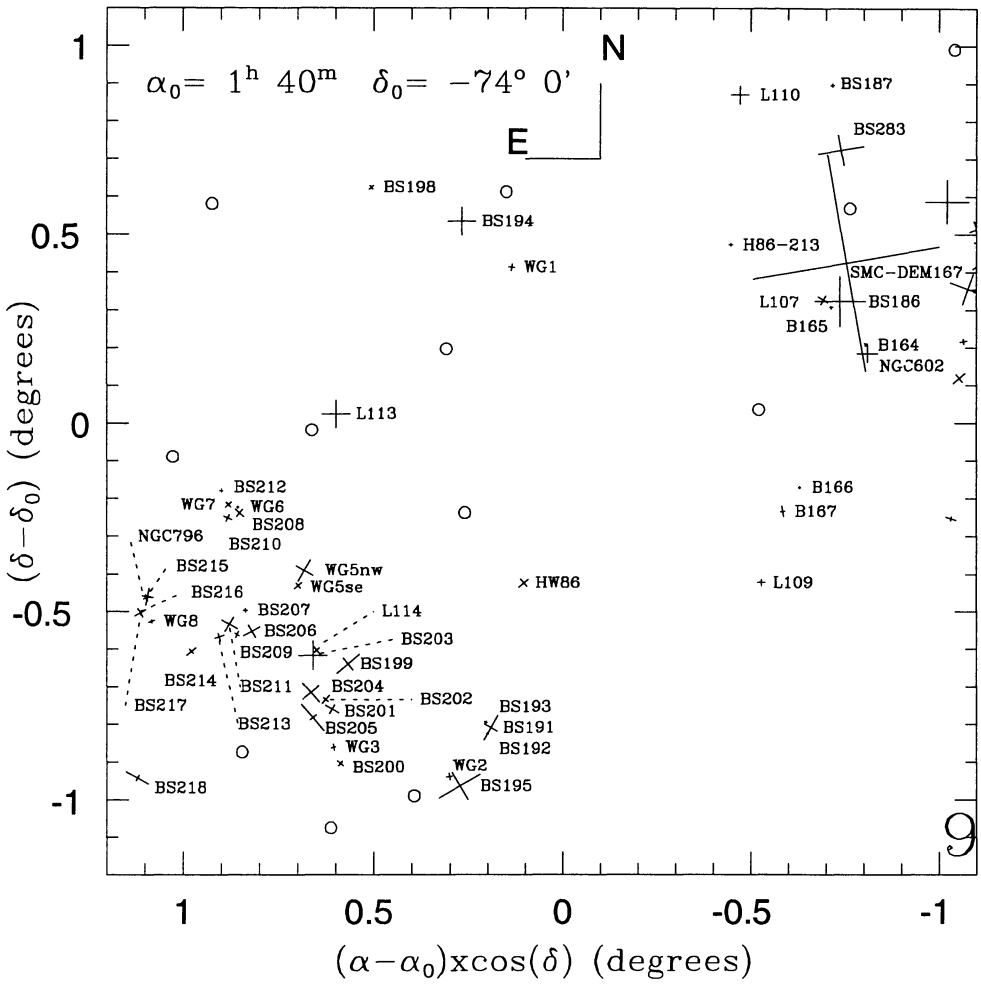

FIG. 2*p*

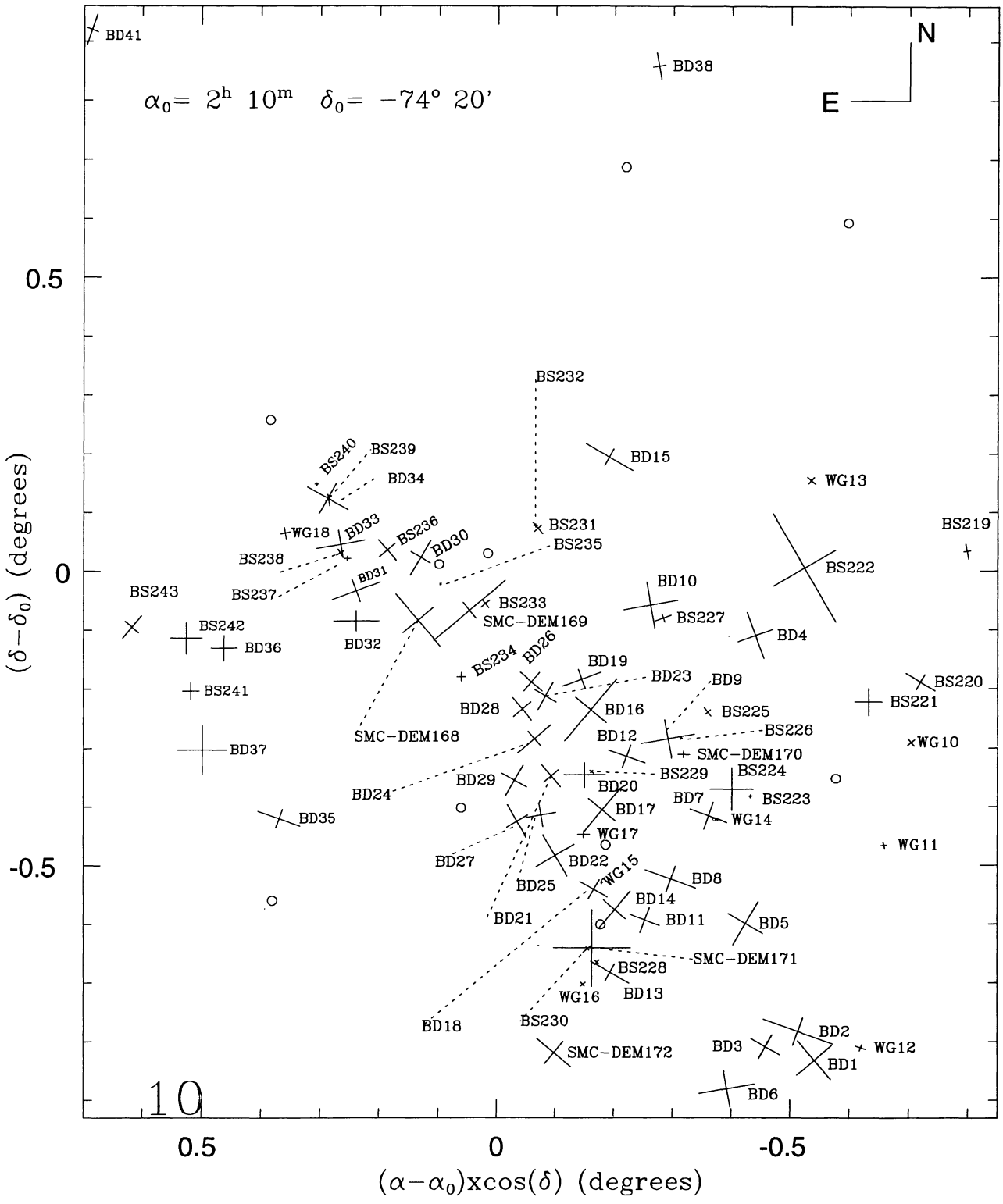

FIG. 2*q*

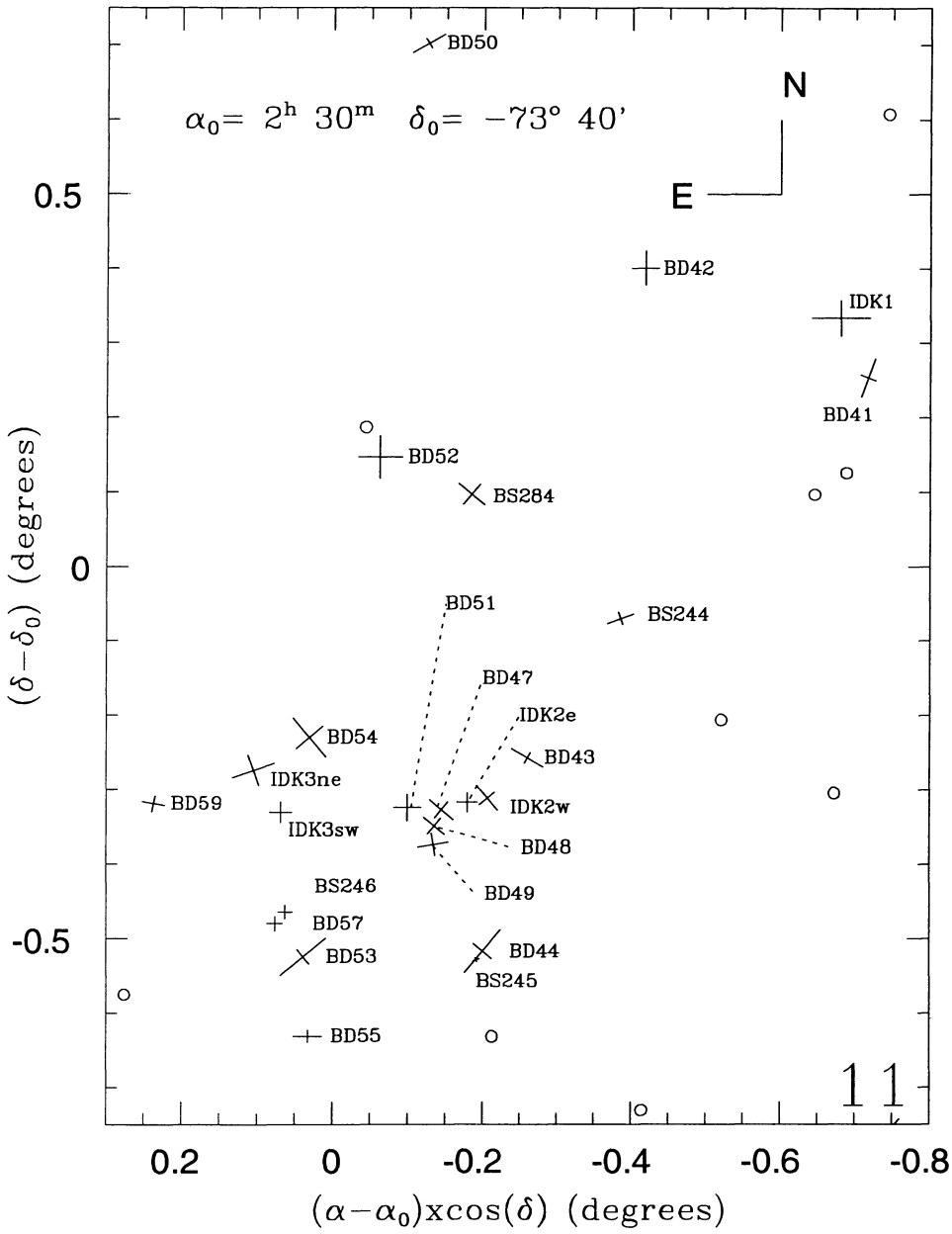

FIG. 2*r*

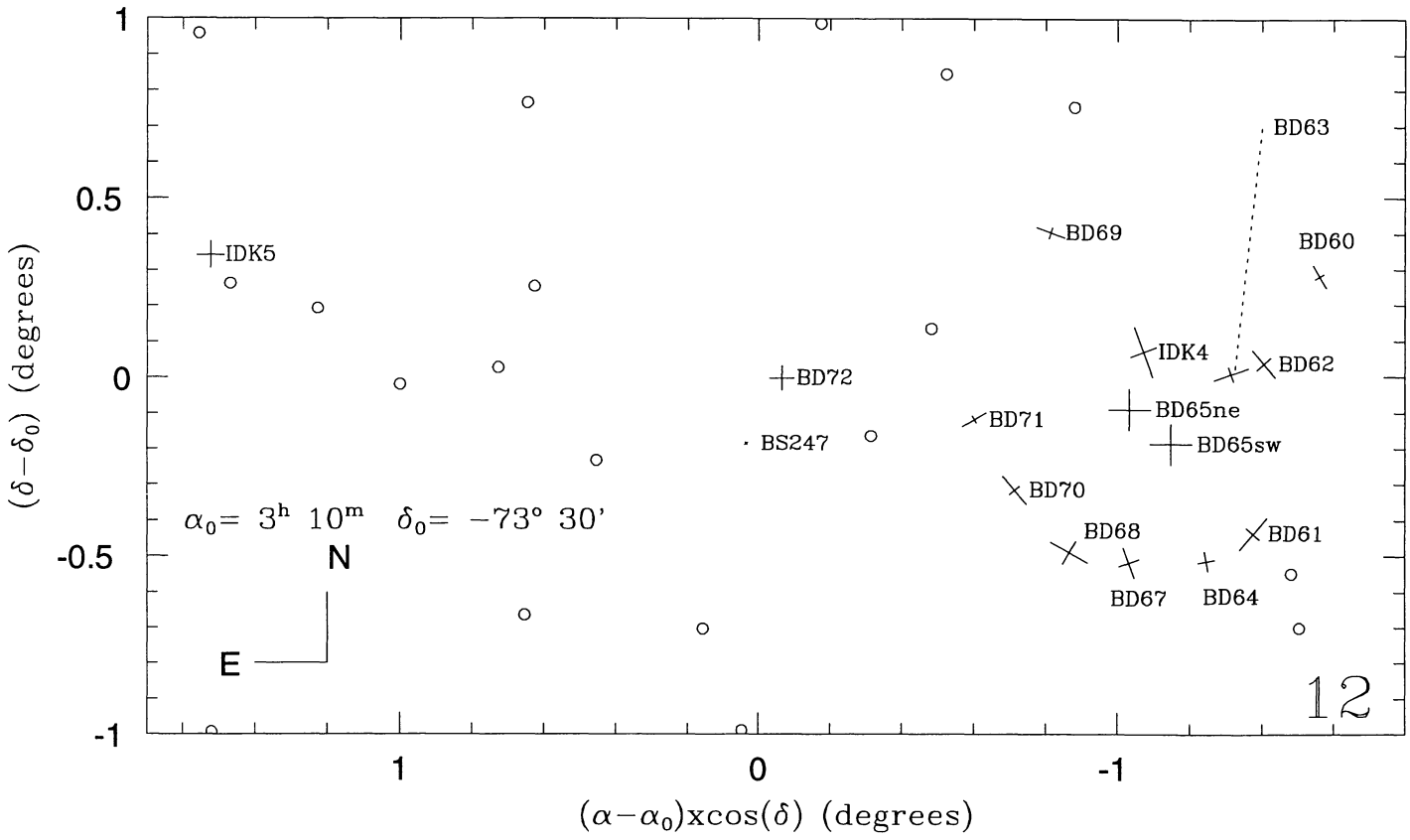

FIG. 2*s*

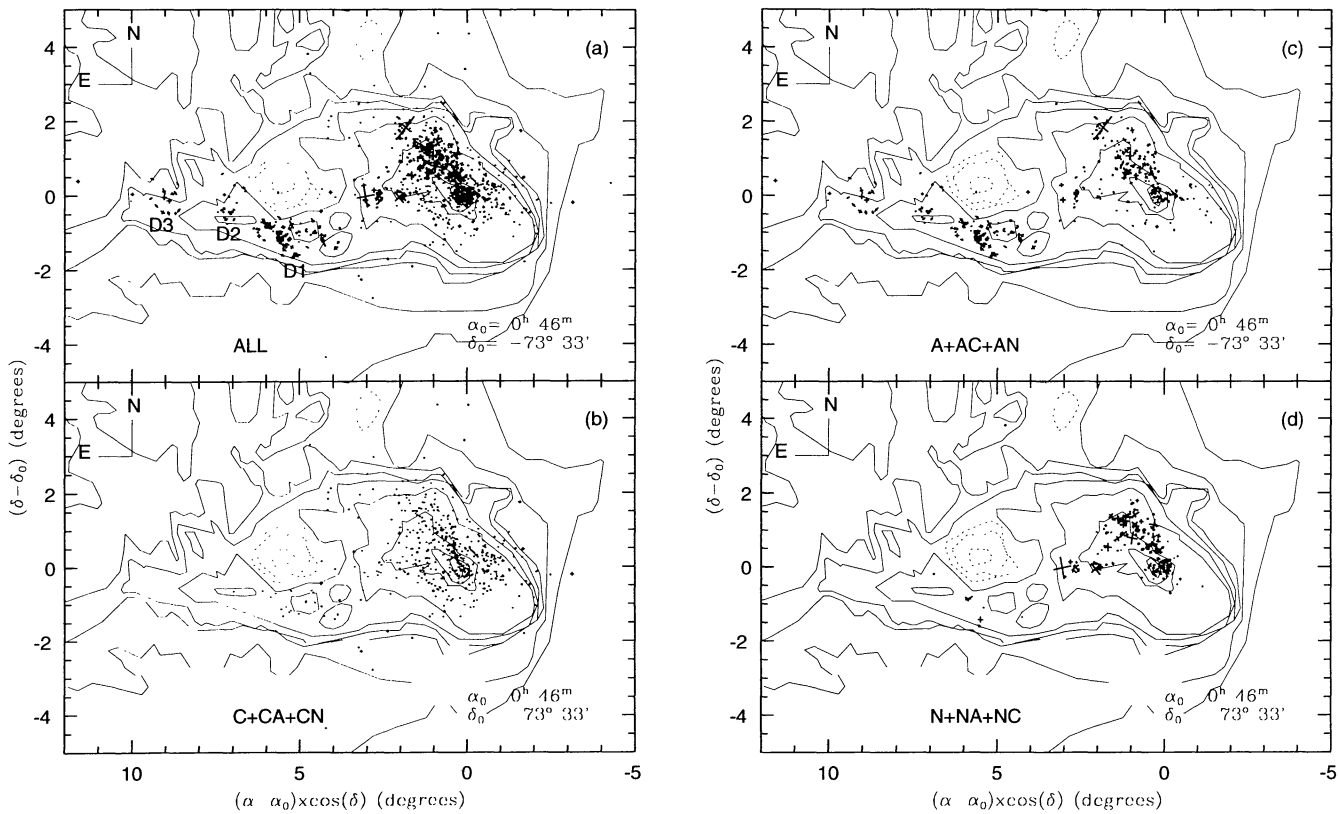

FIG. 3.—Spatial distributions of (*a*) all objects; (*b*) star clusters; (*c*) emission-free associations; (*d*) objects with emission. H I surface density contours from Mathewson & Ford (1984) for 5, 20, 40, 50, 75, 125, 400, 600, and 800 × 10^{19} atoms cm^{-2} are shown; dashed lines indicate decreasing gradient. Clumps D1, D2, and D3 are candidates for newborn dwarf galaxies (§ 4).

two moderately populous blue clusters (NGC 796 and L114) which are still embedded in their stellar associations, as well as several small clusters (Fig. 3*b*), whereas D2 and D3 do not have any cluster. Fornax has four large globular clusters, another which is looser and fainter, and a concentration of stars which might be a disrupting cluster (Hodge 1961), whereas Sculptor, Draco, and Ursa Minor do not have any cluster. Integrated *UBV* photometry (van den Bergh 1981, and references therein) gives $V = 11.18$, $(B - V) = 0.42$ and $(U - B) = -0.12$ for L114 in a 62" diaphragm; for NGC 796 $V = 13.68$, but the diaphragm (32") is too small as compared to the cluster size (Table 2), and only the color $(B - V) = -0.06$ is available. These *UBV* colors imply an equivalent SWB III type for L114 and consequently an age ≈ 100 Myr (Bica, Clariá, & Dottori 1992), whereas the $(B - V)$ color of NGC 796 is compatible with an SWB 0–I type (age < 30 Myr). An SWB III cluster fades $\Delta V = 3$–5 mag as it evolves to a 10 Gyr or older globular cluster, depending on the adopted initial mass function slope in the models (see, e.g., Girardi & Bica 1993). Combining this to the SMC distance modulus and foreground reddening, we estimate for L114 $M_V \approx -4.0 \pm 1.5$. This is comparable to Fornax 1, the faintest (probably disrupting) cluster in Fornax, whereas the other five Fornax clusters are considerably brighter ($-8.2 < M_V < -6.5$; Webbink 1985). We conclude that the D1 clump may show up a faint cluster when it will have evolved to ≈ 10 Gyr, if a compact cluster like L114 survives to the dynamical evaporation of stars (Wielen 1988).

D1 is currently forming stars by the presence of several SMC-DEM objects from Meaburn (1986); D2 has BS244, which seems to be an emission nebula on the R and J films, whereas D3 has no emission object. We may be witnessing the birth of dwarf spheroidal galaxies from ejected debris of the LMC/SMC interaction. The D1 clump, which is relatively more massive than D2 and D3, might end up with multiple stellar generations. Detailed velocity studies would be important to check whether these clumps will be ejected from the Magellanic System or not. If they are indeed newborn dwarf spheroidals, they would be unique close-by laboratories to study star formation processes, and by comparison with present-day dwarf spheroidals to understand how the internal dynamical evolution occurs.

Collisions between disk galaxies may create and eject dwarf galaxies (e.g., Schweizer 1978), and recently a dwarf irregular galaxy was detected at the tip of a tidal tail in NGC 4038/39 (Mirabel, Dottori, & Lutz 1992). Most of the satellite dwarf spheroidals of the Milky Way lie close to the Magellanic Plane and may be remnants of a Greater Magellanic Galaxy (Kunkel 1979, and references therein). Interacting disks can produce bridges or antennae, and numerical simulations have reproduced such features depending on the disk properties and on the encounter parameters (Barnes & Hernquist 1992, and references therein). Whether the Magellanic System contains a bridge or a pair of tails is a fundamental question for the tidal model calculations. A counter tidal tail candidate might be the NE stellar population and H I extensions of the SMC. The NE part of the SMC is well populated in terms of star clusters and contains the association BS185; these objects are superimposed on a protuberance of the H I contours $\sim 4°$–$5°$ NE of the SMC center (Figs. 3*a*–3*c*). The emission object BS197 and the star cluster BS196 lie $\sim 1°$ further away in regions of H I surface density of 40–50×10^{19} atoms cm^{-2} (Figs. 3*a* and 3*d*). These H I clouds extend $\sim 2°$ further north out of our Figure 3 and can be clearly seen in Figure 2 of Mathewson & Ford (1984).

We show in Figures 4*a*–4*c* the size distributions (mean of major and minor axes in Table 2) for the star clusters (C+CN+CA), the emissionless associations (A+AN+AC), and the emission nebulae (NA+NC+N), respectively. The largest star clusters have $D \sim 5'$, and their number increases strongly toward smaller sizes down to $D \sim 0.'4$, where detection limit effects become important. The histogram for the emissionless associations shows an abrupt decrease toward the larger diameters at $D \sim 5'$, which coincides with the upper limit for star clusters. A few associations exceed this limit, but they might be a superimposition of smaller ones or belong to a different object class, the star clouds. An example is BS153 ($47' \times 20'$), which seems to be detached from the main body of the SMC and contains many star clusters (see chart 5 in Figs. 2*j* and 1*a*). The size histogram for the associations in the inter-Cloud region ($2^h < \alpha < 3^h40^m$) is shown as dashed lines in Figure 4*b*, resulting similar to that of the SMC associations.

A large number of small associations ($D \leq 1.'6$) is present in Figure 4*b*. Some were previously included in star cluster catalogs: (i) Hodge (1986) indicates the association nature of H86–72 and H86–195; (ii) some of Brück's (1976) type 4 clusters which are described "as large loose groups mainly blue" are small associations (e.g., B62); (iii) some Westerlund &

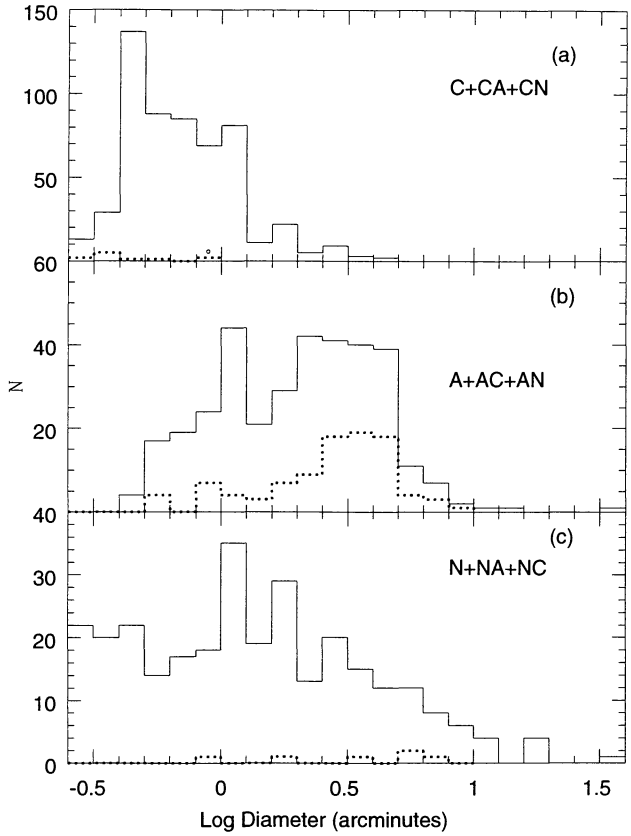

FIG. 4.—Size distributions of (*a*) star clusters; (*b*) emissionless associations; (*c*) objects with emission. Dashed histogram corresponds to objects in the Bridge ($2^h < \alpha < 3^h40^m$).

Glaspey (1971) objects are also small associations (e.g., WG 12 and WG 18). The size range of the small associations ($0'.5 \leq D \leq 1'.6$) has a comparable number of objects for the corresponding size range in the emission nebula histogram (most are H II regions with their embedded associations). On the ESO/SERC films, the stellar component of many small NA objects resembles that of small emissionless associations, and some also have designations in Brück's (1976) and Hodge's (1986) catalogs, such as the stellar components of SMC-N58 (B 85) and SMC-N57 (H86-162). The total size range of the objects related to emission nebulae (Fig. 4*c*) is comparable to that of the emissionless associations (Fig. 4*b*), but the histogram shows a smoother decay for larger sizes and it is much more populated for $D < 0'.5$. The latter effect is caused by the high completeness degree of compact nebulae in the catalogs based on objective prism spectra.

5. CONCLUSIONS AND PROSPECTIVE WORK

We have unified the catalogs of star clusters, associations, and emission nebulae in the SMC and in the inter-Cloud region. In the course of this revision we have detected 284 new objects, totaling 1188 entries in the general catalog. The H II regions and their embedded stellar associations of similar size are considered as equivalent entries. We provide accurate positions, cross-identifications, homogeneously measured sizes, and position angles for all the objects. The hierarchical relationship of neighboring objects and the occurrence of cluster pairs and triplets are indicated. The spatial distributions of the associations and emission nebulae are basically encompassed by the 50×10^{19} atoms cm^{-2} H I surface density contour. Two clumps of extended objects in the Bridge and one at the SMC Wing tip may be newborn dwarf spheroidal galaxies if they are not gravitationally bound to the Clouds. They might represent the early internal dynamical and stellar population evolutionary stages of present-day dwarf spheroidals. In a forthcoming paper the results for the LMC will be presented which, when combined with the present catalog, will make possible an analysis of the overall spatial distribution of nonstellar objects and H I in the Magellanic System.

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