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IDENTIFICATION CHARTS OF PHL OBJECTS IV. PLATE CENTERED AT $22^h\ 30^m$ AND $-11.5°$

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RESUMEN

Se sigue la presentación de las cartas de identificación de los objetos descubiertos por Haro y Luyten, en placas obtenidas con la cámara Schmidt de Monte Palomar, en dirección del polo sur galáctico.

ABSTRACT

We present another set of identification charts of the list of blue stars discovered by Haro & Luyten on Palomar Schmidt plates, in the direction of South Galactic Pole (PHL).

Key words: **STARS-BLUE – QUASARS**

This is a continuation of the extensive survey for blue, objects in direction of the South Galactic Pole (PHL). In this work we present the fourth of a series of identification charts of the blue PHL objects (Palomar Haro Luyten). Previous set of charts were presented by Haro & Chavira (1987) and Chavira (1988, 1990).

In Figures 1 to 12, we are presenting the corresponding identification charts for the blue stellar objects in the PHL field centered at $22^h\ 30^m$ and $-11.5°$ (1950), from the catalog by Haro & Luyten (1962). In all cases, north is at the top and west at the right; the charts are copies of the red plate of the Palomar-National Geographic Survey. It must be noted that a considerable overlap exists among the figures.

The objects were identified in three-image plates obtained with the Palomar 48-inch Schmidt camera, as described by Haro & Luyten (1962); the details of the colors of the different images obtained with the Tonantzintla method appear in Haro & Herbig (1955). This technique has also been used by Iriarte & Chavira (1957) and Chavira (1958, 1959) for the selection of blue stars in the galactic poles.

In Tables 1, 2 and 3, we list stars from the survey, grouped as follows: very definitely blue stars, blue stars and bluish or white stars. In our tables we give PHL numbers, equatorial coordinates for 1950, (with approximate errors, $\pm\ 6^s$ in right ascension, and $\pm\ 1'$ in declination), galactic coordinates, magnitudes and estimated *B–V* and *U–B* colors. The last column in each of the mentioned tables

TABLE 1

VERY DEFINITELY BLUE STARS

PHL	R.A. (1950)	Dec.	*l*	*b*	m_{pg}	*B–V*	*U–B*	Fig.
224	22 17.3	−08 53	53.0	−49.7	15.3	−0.2	−0.3	3
225	17.7	−09 48	51.9	−50.3	17.8	−0.2	−0.2	3
230	18.4	−11 27	49.8	−51.3	17.2	−0.1	−0.3	2
235	19.0	−13 44	46.7	−52.5	18.3	−0.2	−0.5	1
238	19.4	−09 42	52.4	−50.6	17.8	−0.2	−0.3	3
239	19.5	−12 36	48.4	−52.1	17.7	−0.2	−0.4	1
241	20.0	−08 43	53.8	−50.2	16.9	−0.2	−0.3	3
242	20.0	−08 43	53.8	−50.2	17.8	−0.1	−0.3	3
257	22.9	−11 39	50.4	−52.3	16.4	−0.3	−0.5	2
260	23.0	−10 42	51.8	−51.9	18.9	−0.1	−0.3	2
261	23.2	−10 14	52.5	−51.7	16.6	−0.2	−0.5	3
262	23.4	−12 44	49.0	−53.0	17.4	−0.2	−0.5	1
264	23.6	−09 00	54.2	−51.1	17.2	−0.2	−0.3	3
265	23.6	−12 00	50.1	−52.7	18.7	−0.2	−0.3	2
269	23.9	−08 36	54.8	−50.9	19.0	−0.2	−0.3	3,6
271	24.2	−13 09	48.5	−53.4	18.4	−0.1	−0.3	4
274[a]	24.6	−09 45	53.4	−51.7	16.6	−0.2	−0.3	6
278	25.6	−11 59	50.5	−53.1	18.8	−0.2	−0.2	5
281	26.0	−10 05	53.3	−52.2	17.2	−0.2	−0.3	6
284	26.6	−09 04	54.8	−51.8	18.9	−0.2	−0.2	6
288	26.9	−13 24	48.7	−54.1	17.4	−0.2	−0.2	4
296	28.5	−08 24	56.1	−51.8	18.0	−0.2	−0.3	6
298	28.9	−14 38	47.2	−55.0	17.8	−0.1	−0.3	4
300	29.2	−10 25	53.5	−53.0	18.2	−0.2	−0.2	8,9
301	29.2	−11 10	52.4	−53.4	17.2	−0.2	−0.2	5,8
303	29.4	−08 21	56.4	−51.9	18.9	−0.2	−0.3	6,9
305	29.9	−12 02	51.3	−54.0	18.8	−0.2	−0.3	5,8
307	30.3	−08 56	55.8	−52.4	17.9	−0.2	−0.4	6
308	30.3	−11 17	52.5	−53.7	18.2	−0.2	−0.3	5
309	30.3	−12 37	50.5	−54.4	17.9	−0.2	−0.3	7
312	30.7	−10 38	53.5	−53.5	16.7	−0.2	−0.5	8
313	30.7	−11 44	51.9	−54.0	17.9	−0.1	−0.3	8
315	30.9	−12 31	50.8	−54.5	16.1	−0.2	−0.5	7

TABLE 1 (CONTINUED)

PHL	R.A. (1950)	Dec.	l	b	m_{pg}	$B-V$	$U-B$	Fig.
321	32.4	−10 27	54.1	−53.7	18.3	−0.2	−0.3	8,9
322	32.8	−12 46	50.8	−55.0	18.0	−0.1	−0.3	7
325	33.1	−08 26	57.1	−52.7	18.5	−0.2	−0.3	9
336	33.8	−12 54	50.8	−55.3	18.7	−0.2	−0.2	7
339	34.2	−08 38	57.1	−53.1	18.6	−0.2	−0.3	9
344	34.8	−09 34	55.9	−53.7	18.3	−0.2	−0.3	12
347	35.0	−13 34	50.1	−55.9	18.4	−0.2	−0.2	10
348	35.0	−14 40	48.3	−56.4	17.4	−0.2	−0.4	10
351	35.6	−11 55	52.7	−55.2	17.9	−0.2	−0.4	11
352	35.6	−14 32	48.7	−56.4	18.1	−0.1	−0.3	10
355	35.8	−10 05	55.4	−54.2	17.4	−0.2	−0.4	12
371	38.0	−09 02	57.4	−54.1	18.6	−0.1	−0.3	12
377	39.8	−13 34	51.1	−56.9	18.3	−0.2	−0.2	10
379	40.0	−10 40	55.6	−55.4	18.6	−0.2	−0.2	11
381	40.2	−13 33	51.2	−56.9	16.6	−0.1	−0.3	10
388	40.6	−09 02	58.1	−54.6	18.7	−0.1	−0.3	12
389	40.6	−14 39	49.5	−57.6	18.1	−0.1	−0.3	10

[a] Close to a blue galaxy.

TABLE 2

BLUE STARS

PHL	R.A. (1950)	Dec.	l	b	m_{pg}	$U-B$	Fig.
1825	22 17.0	−13 00	47.4	−51.7	18.4	−0.2	1
1828	17.6	−08 41	53.4	−49.7	17.5	−0.3	3
1829	17.8	−12 15	48.6	−51.6	17.9	−0.2	1,2
1832	18.1	−10 38	50.9	−50.8	18.2	−0.2	2
1836	18.4	−11 36	49.6	−51.4	18.7	−0.2	2
1838	18.5	−09 21	52.7	−50.2	18.0	−0.2	3
1839	18.5	−10 16	51.5	−50.7	17.8	−0.3	3
1840	18.6	−12 45	48.0	−52.0	17.6	−0.2	1
1841[a]	18.6	−10 42	50.9	−51.0	18.5	−0.2	2
1842	19.0	−12 48	48.0	−52.1	17.0	−2.0	1
1844	19.0	−12 44	48.1	−52.0	18.4	−0.2	1
1845	19.0	−12 48	48.0	−52.1	18.9	−0.3	1
1846	19.2	−14 14	46.0	−52.8	17.8	−0.2	1
1849	19.3	−08 37	53.8	−50.0	13.8	−0.2	3
1850	19.3	−10 42	51.0	−51.1	18.2	−0.2	2
1853	19.5	−09 08	53.2	−50.3	18.0	−0.2	3
1854	19.5	−09 34	52.6	−50.6	18.5	−0.3	3
1855	19.6	−13 20	47.4	−52.5	18.2	−0.2	1
1856	19.6	−12 32	48.5	−52.1	18.7	−0.3	1
1857	19.7	−09 56	52.1	−50.8	17.2	−0.2	3
1858	19.8	−12 52	48.1	−52.3	18.2	−0.2	1
1860	19.8	−13 13	47.6	−52.4	18.3	−0.3	1
1862	20.0	−12 14	49.0	−52.0	17.7	−0.2	2
1863	20.0	−12 40	48.4	−52.2	18.2	−0.2	1
1866	20.4	−12 48	48.3	−52.4	18.7	−0.2	1
1867	20.6	−09 10	53.4	−50.6	18.6	−0.2	3
1868	20.6	−12 20	49.0	−52.2	18.0	−0.3	2
1869	20.8	−10 44	51.3	−51.4	18.8	−0.3	2
1870	20.9	−12 54	48.2	−52.5	18.9	−0.2	1
1871	20.9	−13 46	47.0	−52.9	18.8	−0.2	1
1873	21.2	−13 41	47.2	−53.0	18.2	−0.3	1
1874	21.3	−10 20	51.9	−51.3	17.0	−0.3	3
1878	22.0	−09 10	53.6	−50.9	17.8	−0.2	3
1881	22.3	−10 30	51.9	−51.6	17.8	−0.3	2
1882	22.5	−09 37	53.2	−51.2	18.0	−0.2	3

TABLE 2 (CONTINUED)

PHL	R.A. (1950)	Dec.	l	b	m_{pg}	$U-B$	Fig.
1883	22.6	−11 27	50.6	−52.2	18.4	−0.3	2
1886	22.7	−08 46	54.3	−50.8	16.2	−0.2	3
1887	22.8	−13 21	47.9	−53.1	18.2	−0.2	1
1889	23.0	−11 28	50.7	−52.3	18.9	−0.2	2
1890	23.0	−11 22	50.8	−52.2	18.6	−0.2	2
1891	23.2	−14 18	46.6	−53.7	18.2	−0.2	1
1893	23.3	−11 05	51.3	−52.1	18.8	−0.3	2
1896	23.7	−10 01	52.9	−51.7	18.9	−0.9	3
1897	23.9	−08 34	54.9	−50.9	16.0	−0.2	3
1903	24.4	−12 44	49.2	−53.2	18.5	−0.2	4
1905	24.6	−10 00	53.1	−51.8	18.5	−0.2	6
1907	25.2	−11 22	51.3	−52.7	18.4	−0.2	5
1909	25.2	−11 40	50.9	−52.8	18.3	−0.3	5
1911	25.4	−13 48	47.8	−53.9	18.7	−0.2	4
1912	25.4	−09 03	54.5	−51.5	18.4	−0.2	6
1915	25.6	−13 43	47.9	−53.9	17.9	−0.2	4
1920	26.2	−12 25	50.0	−53.4	18.9	−0.2	4
1923	26.2	−13 30	48.4	−53.9	18.3	−0.2	4
1924	26.3	−14 16	47.2	−54.3	17.2	−0.3	4
1932	26.8	−12 35	49.9	−53.6	18.4	−0.2	4
1933	26.8	−10 06	53.4	−52.4	16.9	−0.3	5
1934	27.1	−12 58	49.4	−53.9	18.5	−0.3	4
1938	27.7	−10 14	53.4	−52.6	18.3	−0.2	5
1939	27.8	−09 00	55.1	−52.0	17.6	−0.2	6
1945	28.8	−12 43	50.1	−54.1	18.6	−0.3	4,7
1946	28.9	−14 37	47.2	−55.0	18.0	−0.3	4
1947	29.0	−11 02	52.6	−53.3	18.1	−0.2	5
1948	29.0	−14 18	47.7	−54.9	18.1	−0.2	4
1949	29.0	−11 22	52.1	−53.5	18.7	−0.3	5,8
1950	29.2	−12 44	50.1	−54.2	18.8	−0.2	4,7
1952	29.3	−09 59	54.1	−52.8	18.3	−0.2	6
1955	29.6	−10 18	53.7	−53.0	18.7	−0.2	9
1959	30.0	−12 18	50.9	−54.2	17.8	−0.2	5,8
1962	30.2	−14 05	48.3	−55.1	18.5	−0.2	4,7
1965	30.6	−09 42	54.8	−52.9	18.8	−0.2	6
1968	30.8	−13 26	49.4	−54.9	18.1	−0.3	7
1989	32.6	−12 06	51.8	−54.6	18.4	−0.2	8
1992	32.6	−14 28	48.2	−55.8	18.3	−0.3	7
1995	32.9	−13 51	49.2	−55.5	18.9	−0.3	7
2000	34.2	−10 15	54.8	−54.0	18.6	−0.3	9
2008	35.4	−13 38	50.1	−56.0	18.3	−0.2	10
2008A	35.4	−13 38	50.1	−56.0	18.3	−0.2	10
2011	35.7	−09 54	55.7	−54.1	17.9	−0.2	12
2012	35.8	−09 12	56.7	−53.7	18.9	−0.2	12
2013	35.8	−09 25	56.4	−53.8	18.7	−0.3	12
2014	35.8	−11 11	53.9	−54.8	18.5	−0.3	11
2015	36.0	−11 30	53.4	−55.0	18.0	−0.2	11
2017	36.2	−11 46	53.1	−55.2	18.9	−0.2	11
2020	36.4	−09 00	57.1	−53.7	18.9	−0.3	12
2022	36.6	−10 00	55.7	−54.3	18.4	−0.3	12
2028	37.0	−11 44	53.3	−55.3	18.8	−0.2	11
2029	37.0	−13 20	50.9	−56.2	18.2	−0.2	10
2033	37.8	−08 30	58.1	−53.7	17.9	−0.3	12
2034	37.9	−13 45	50.4	−56.6	18.0	−0.2	10
2037	38.7	−13 23	51.2	−56.5	18.1	−0.2	10
2059	40.4	−11 02	55.1	−55.7	18.8	−0.3	11
2063	41.3	−11 04	55.3	−55.9	17.8	−0.2	11

[a] Close to a weak galaxy.

TABLE 3

BLUISH OR WHITE STARS

HL	R.A. (1950)	Dec.	l	b	m_{pg}	$U-V$	Fig.
023	22 16.3	−13 18	46.8	−51.7	17.8	−0.1	1
028	16.8	−11 32	49.4	−51.0	17.2	−0.1	2
029	17.0	−09 30	52.2	−50.0	18.0	0.0	3
030	17.0	−09 30	52.2	−50.0	17.5	−0.1	3
032	17.1	−11 40	49.3	−51.1	18.4	−0.1	2
034	17.5	−09 23	52.4	−50.0	18.4	−0.1	3
035	17.5	−08 27	53.6	−49.5	19.0	−0.1	3
036	17.8	−10 10	51.4	−50.5	17.4	−0.1	3
037	17.9	−10 29	51.0	−50.7	17.3	−0.1	3
039	18.1	−10 04	51.6	−50.5	17.4	−0.1	3
042	18.2	−12 24	48.4	−51.7	18.1	0.0	1
043	18.2	−09 50	52.0	−50.4	17.6	−0.1	3
044	18.2	−10 06	51.6	−50.6	17.8	−0.1	3
045	18.2	−08 53	53.2	−49.9	18.0	−0.1	3
046	18.2	−13 46	46.5	−52.4	18.1	−0.1	1
047	18.2	−14 20	45.7	−52.6	18.7	−0.1	1
048	18.3	−13 33	46.8	−52.3	17.9	0.0	1
050	18.4	−08 58	53.2	−50.0	18.2	−0.1	3
051	18.4	−08 58	53.2	−50.0	18.1	−0.1	3
055	18.7	−13 58	46.3	−52.6	17.8	0.0	1
057	19.0	−13 15	47.4	−52.3	16.6	0.0	1
061	19.2	−14 34	45.5	−52.9	17.7	−0.1	1
062	19.2	−13 04	47.7	−52.2	18.0	−0.1	1
064	19.3	−11 32	49.9	−51.5	17.0	−0.1	2
065	19.4	−10 24	51.5	−51.0	17.9	−0.1	3
068	19.6	−13 02	47.8	−52.3	16.4	−0.1	1
069	19.6	−12 40	48.3	−52.1	17.7	−0.1	1
070	19.6	−11 12	50.4	−51.4	18.0	−0.1	2
071	19.6	−12 35	48.4	−52.1	18.0	−0.1	1
072	19.6	−12 52	48.0	−52.2	18.5	−0.1	1
076	19.9	−10 24	51.6	−51.1	15.8	0.0	3
079	19.9	−12 08	49.1	−51.9	18.3	−0.1	2
081	20.0	−08 48	53.7	−50.2	17.8	0.0	3
083	20.0	−12 52	48.1	−52.3	17.9	−0.1	1
085	20.2	−13 26	47.3	−52.6	16.7	0.0	1
086	20.3	−08 38	54.0	−50.2	18.0	−0.1	3
087	20.4	−08 30	54.2	−50.2	15.9	0.0	3
088	20.4	−10 58	50.9	−51.5	18.4	0.0	2
090	20.4	−10 52	51.0	−51.4	17.7	−0.1	2
091	20.8	−10 00	52.3	−51.1	18.4	−0.1	3
095	21.0	−11 08	50.8	−51.7	17.5	−0.1	2
097	21.0	−09 44	52.7	−51.0	18.5	−0.1	3
098	21.0	−10 50	51.2	−51.5	18.7	−0.1	2
099	21.1	−11 39	50.1	−52.0	16.6	−0.1	2
106	21.7	−09 36	53.0	−51.0	17.8	−0.1	3
107	21.7	−11 04	51.0	−51.8	17.7	−0.1	2
110	21.8	−10 14	52.2	−51.4	18.0	−0.1	3
112	22.0	−09 30	53.2	−51.0	16.8	−0.1	3
113	22.0	−11 06	51.0	−51.9	16.6	−0.1	2
118	22.2	−08 26	54.7	−50.5	18.0	−0.1	3
125	22.7	−11 06	51.2	−52.0	18.2	0.0	2
127	22.8	−09 42	53.1	−51.3	18.6	−0.1	3
130	23.0	−09 49	53.0	−51.4	17.2	−0.1	3
135	23.2	−08 48	54.4	−50.9	18.7	−0.1	3
138	23.4	−11 14	51.1	−52.2	17.8	−0.1	2
143	23.8	−08 33	54.9	−50.9	17.2	−0.1	3
146	24.0	−09 09	54.1	−51.3	18.2	−0.1	6

TABLE 3 (CONTINUED)

PHL	R.A. (1950)	Dec.	l	b	m_{pg}	$U-V$	Fig.
5148	24.1	−10 27	52.3	−52.0	17.5	−0.1	6
5152	24.2	−14 04	47.2	−53.8	17.2	−0.1	4
5153	24.3	−11 22	51.1	−52.5	17.5	0.0	5
5158	24.4	−09 50	53.3	−51.7	17.0	−0.1	6
5161	24.5	−11 09	51.5	−52.4	17.8	−0.1	5
5162	24.6	−11 01	51.7	−52.4	15.8	0.0	5
5166	24.7	−08 48	54.7	−51.2	18.1	0.0	6
5171	24.9	−10 34	52.4	−52.2	17.8	0.0	5
5177	25.2	−12 30	49.7	−53.3	16.0	0.0	4
5182	25.2	−11 21	51.3	−52.7	18.7	−0.1	5
5183	25.3	−10 46	52.2	−52.4	17.6	−0.1	5
5185	25.4	−10 11	53.0	−52.1	18.0	−0.1	5
5186	25.4	−12 19	50.0	−53.2	18.6	−0.1	4
5189	25.6	−09 14	54.3	−51.6	16.6	−0.1	6
5195	25.8	−11 46	58.8	−53.0	17.6	−0.1	5
5198	25.9	−10 32	52.6	−52.4	18.5	0.0	5
5199	25.9	−11 44	50.9	−53.0	17.7	−0.1	5
5204	26.1	−12 06	50.4	−53.2	18.2	0.0	5
5209	26.4	−08 38	55.3	−51.5	17.9	0.0	6
5210	26.4	−10 02	53.4	−52.2	17.8	−0.1	6
5218	27.0	−11 07	52.0	−52.9	18.6	−0.1	5
5225	27.4	−08 50	55.3	−51.8	17.5	−0.1	6
5231	27.6	−10 08	53.5	−52.5	18.2	−0.1	5
5232	27.6	−11 38	51.4	−53.3	18.6	−0.1	5,8
5233	27.8	−10 59	52.4	−53.0	17.5	0.0	8
5234	27.8	−08 37	55.6	−51.8	18.2	−0.1	6
5237	28.0	−09 40	54.3	−52.4	18.1	−0.1	6
5238	28.1	−11 18	52.0	−53.3	17.4	−0.1	5
5240	28.2	−11 16	52.1	−53.3	17.5	0.0	5
5242	28.2	−10 00	53.8	−52.6	17.7	−0.1	6
5243	28.2	−09 42	54.3	−52.4	18.1	−0.1	6
5244	28.3	−14 16	47.6	−54.8	17.8	−0.1	4,7
5245	28.4	−12 54	49.7	−54.1	18.6	−0.1	4,7
5246	28.4	−09 03	55.2	−52.1	18.1	−0.1	6
5247	28.8	−08 49	55.6	−52.1	18.9	−0.1	6
5251	29.0	−09 50	54.3	−52.7	17.9	−0.1	6
5254	29.2	−11 14	52.3	−53.5	17.9	0.0	5,8
5255	29.2	−09 12	55.2	−52.4	17.2	−0.1	6
5262	29.4	−12 42	50.2	−54.2	17.7	−0.1	4,7
5270	29.8	−10 25	53.6	−53.2	17.0	−0.1	8,9
5271	29.9	−11 28	52.1	−53.7	17.8	−0.1	8
5272	30.0	−11 50	51.6	−53.9	18.3	0.0	5,8
5275	30.2	−11 38	52.0	−53.9	18.5	−0.1	5,8
5278	30.4	−10 04	54.2	−53.1	18.0	−0.1	6,9
5281	30.6	−13 08	49.8	−54.7	17.9	−0.1	7
5283	30.8	−10 10	54.2	−53.2	17.5	−0.1	6,9
5291[a]	31.4	−12 25	51.1	−54.5	17.3	0.0	7
5292	31.4	−12 44	50.6	−54.7	17.8	−0.1	7
5299	31.7	−11 23	52.6	−54.1	18.5	0.0	8
5302	31.8	−11 56	51.9	−54.4	17.5	0.0	8
5303	31.8	−10 44	53.6	−53.7	18.4	0.0	8
5308	32.1	−12 52	50.5	−54.9	17.5	−0.1	7
5315	32.4	−12 46	50.7	−54.9	18.7	−0.1	7
5317	32.6	−09 12	55.9	−53.1	18.3	−0.1	9
5319	32.7	−11 49	52.2	−54.5	18.4	−0.1	8
5324	32.9	−10 39	54.0	−53.9	18.4	0.0	8
5326	33.0	−09 47	55.2	−53.5	18.8	−0.1	9
5327	33.1	−12 20	51.5	−54.8	17.9	0.0	8

TABLE 3 (CONTINUED)

PHL	R.A. (1950) Dec.	l	b	m_{pg}	$U-V$	Fig.
5328	33.2 −12 02	52.0	−54.7	17.8	−0.1	8
5330	33.4 −12 08	51.9	−54.8	17.8	0.0	8
5332	33.4 −09 16	56.0	−53.3	18.2	−0.1	9
5334	33.6 −08 33	57.1	−52.9	15.4	−0.1	9
5335	33.6 −11 06	53.5	−54.3	18.3	−0.1	8
5336	33.7 −10 04	55.0	−53.8	18.8	−0.1	8,9
5344	34.0 −09 30	55.8	−53.5	18.4	−0.1	9
5345	34.2 −09 47	55.5	−53.7	17.9	−0.1	9
5349	34.7 −11 56	52.5	−55.0	18.2	−0.1	11
5350	34.9 −13 45	49.8	−55.9	18.3	−0.1	10
5351	35.0 −09 33	56.0	−53.7	17.9	0.0	12
5355	35.2 −12 31	51.7	−55.4	18.0	−0.1	10
5357	35.3 −11 14	53.7	−54.7	18.1	−0.1	11
5360	35.4 −13 03	51.0	−55.7	17.1	−0.1	10
5361	35.4 −11 06	53.9	−54.7	18.3	−0.1	11
5364	35.7 −13 55	49.7	−56.2	18.1	−0.1	10
5366	35.9 −12 14	52.3	−55.4	18.2	0.0	11
5377	36.6 −12 56	51.4	−55.9	18.2	−0.1	10
5381	36.7 −14 36	48.8	−56.7	18.2	−0.1	10
5384	37.2 −08 28	58.0	−53.6	16.9	0.0	12
5390	37.7 −13 27	50.8	−56.4	18.6	0.0	10
5395	38.2 −12 30	52.4	−56.0	17.8	−0.1	10
5399	38.4 −14 04	50.0	−56.8	17.4	−0.1	10
5401	38.4 −10 34	55.4	−55.0	18.3	−0.1	11
5402A	38.4 −12 33	52.4	−56.1	18.3	−0.1	10
5402	38.4 −12 34	52.4	−56.1	18.5	−0.1	10
5404	38.6 −09 58	56.3	−54.7	18.8	0.0	12
5408	38.9 −08 58	57.8	−54.2	18.4	−0.1	12
5409	39.0 −09 44	56.7	−54.7	17.3	−0.1	12
5410	39.2 −10 36	55.5	−55.2	18.6	−0.1	11
5411	39.3 −12 28	52.7	−56.2	18.2	0.0	10
5416	39.8 −09 28	57.3	−54.7	17.9	−0.1	12
5417	39.8 −08 46	58.3	−54.3	18.5	−0.1	12
5418	39.9 −11 04	55.0	−55.6	17.1	−0.1	11
5422	40.2 −13 49	50.8	−57.1	17.7	0.0	10

TABLE 3 (CONTINUED)

PHL	R.A.(1950) Dec.	l	b	m_{pg}	$U-V$	Fig
5426	40.6 −10 30	56.0	−55.4	18.4	−0.1	11
5428	40.8 −10 48	55.6	−55.6	18.1	0.0	11
5432	41.2 −09 31	57.5	−55.0	17.8	−0.1	12
5434	41.4 −14 23	50.1	−57.6	16.6	0.0	10

[a] SAO 165163.

gives the number of the figure (1 through 12) in which the different stars are marked. The figures cover the whole field of the corresponding Mount Palomar Schmidt data.

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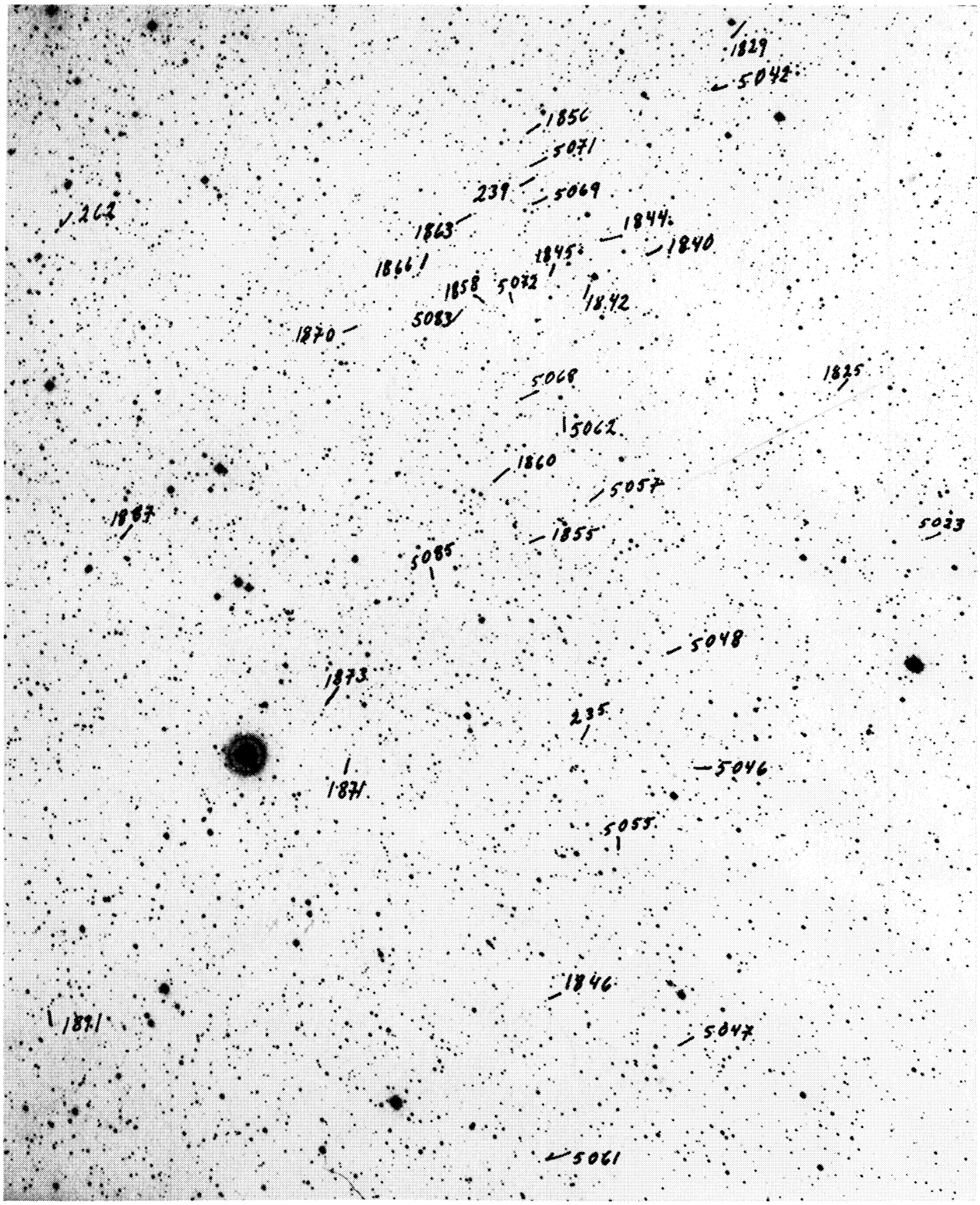

Fig. 1. Identification charts.

CHAVIRA (See page 139)

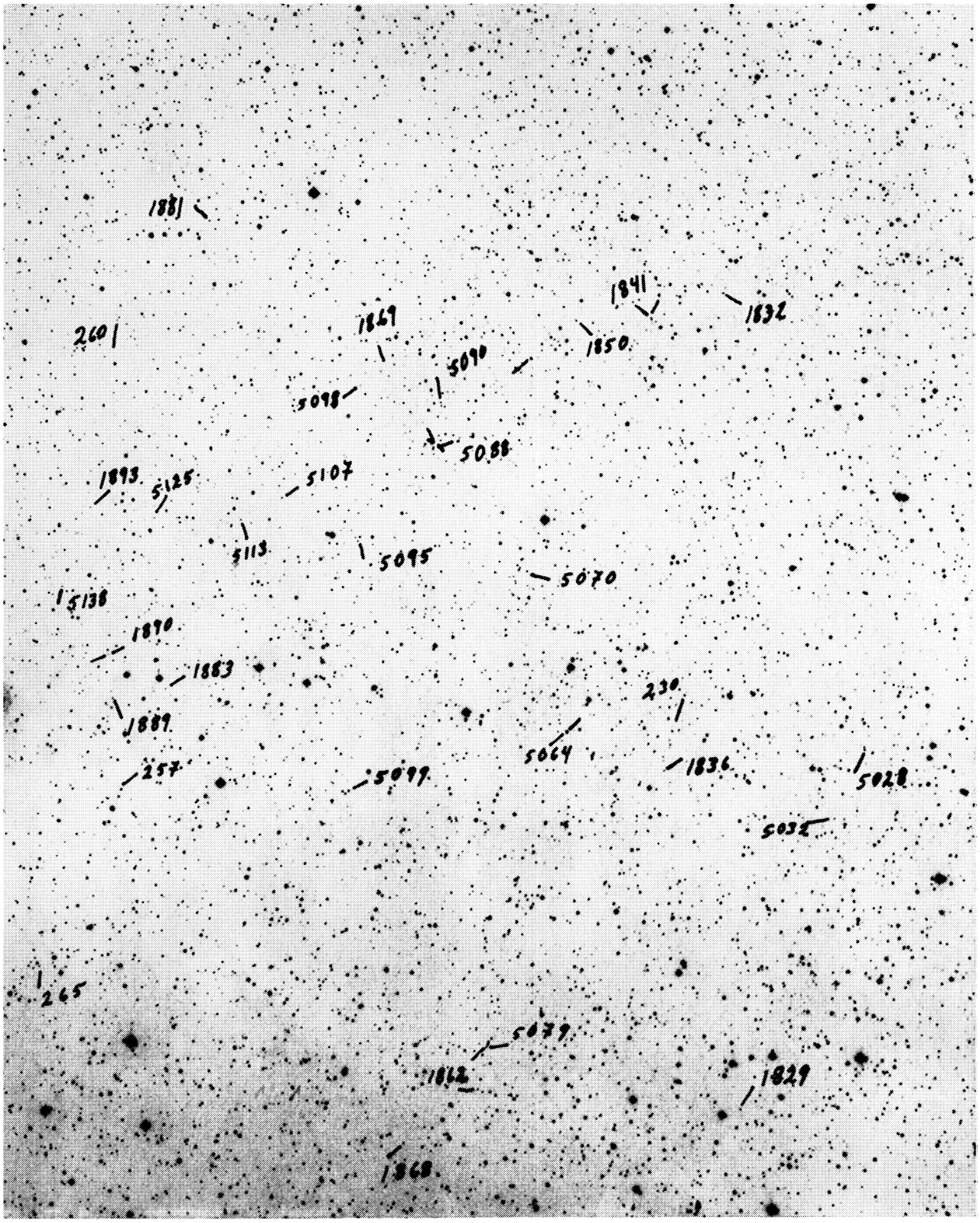

Fig. 2. Identification charts.

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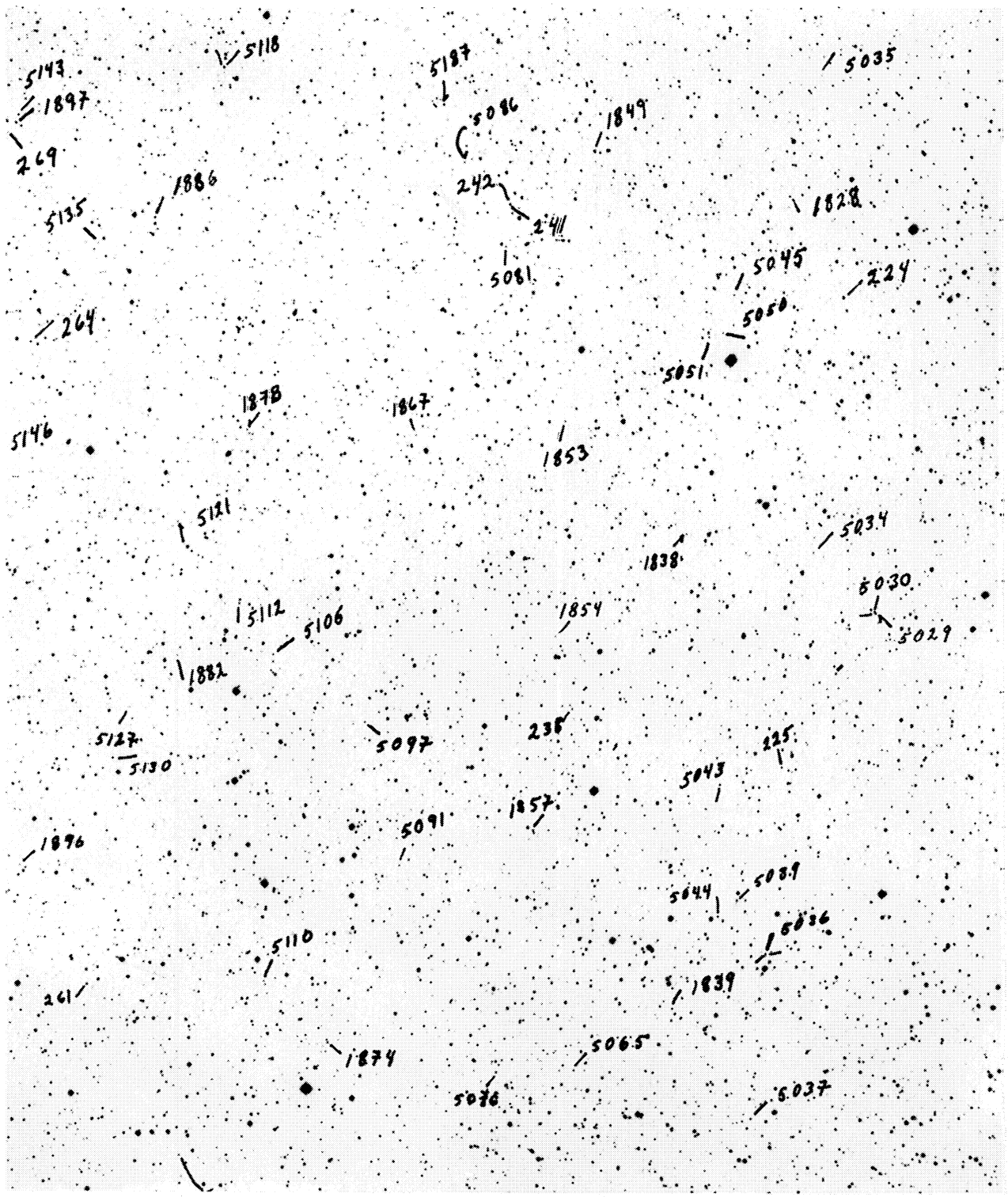

Fig. 3. Identification charts.

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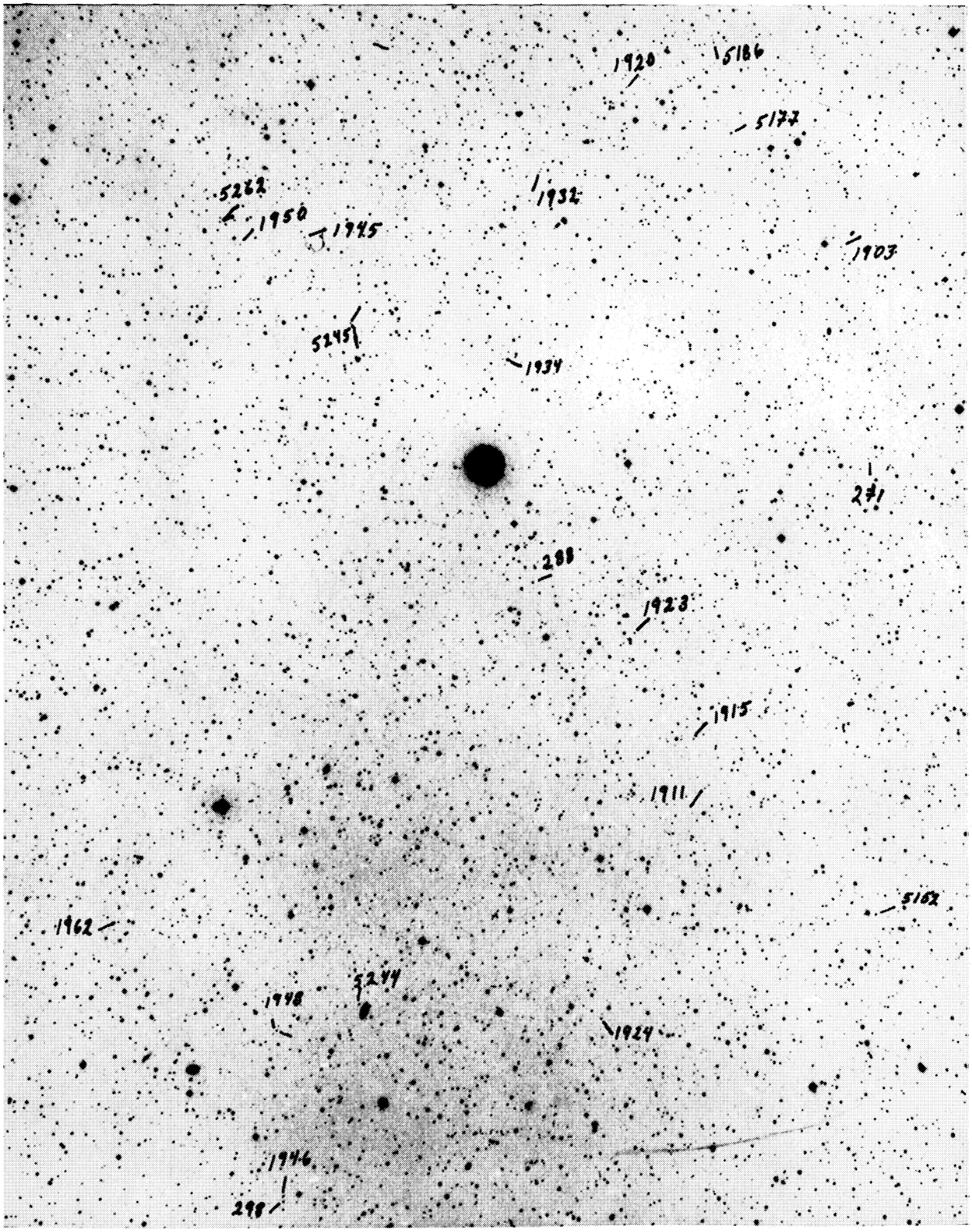

Fig. 4. Identification charts.

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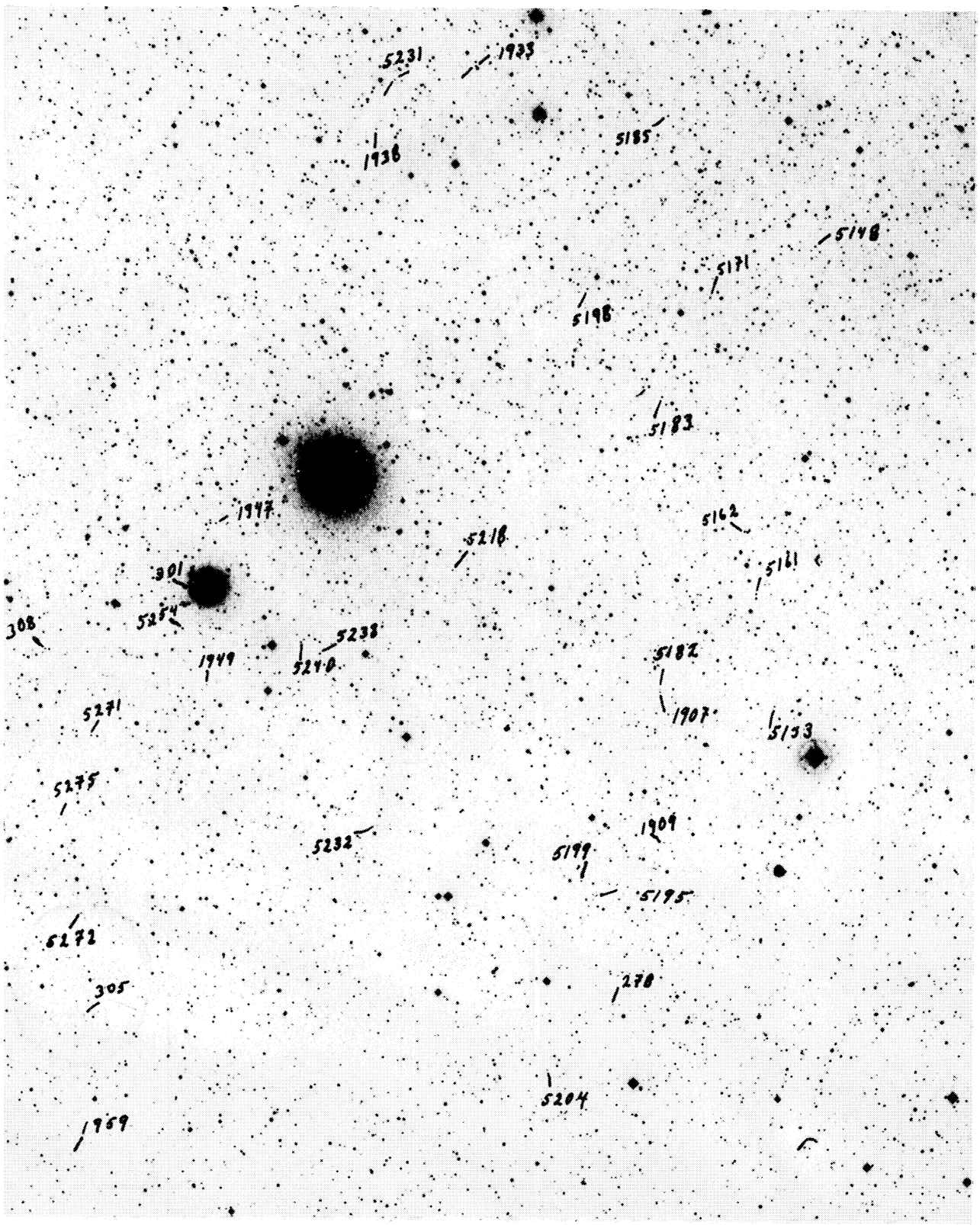

Fig. 5. Identification charts.

CHAVIRA (See page 139)

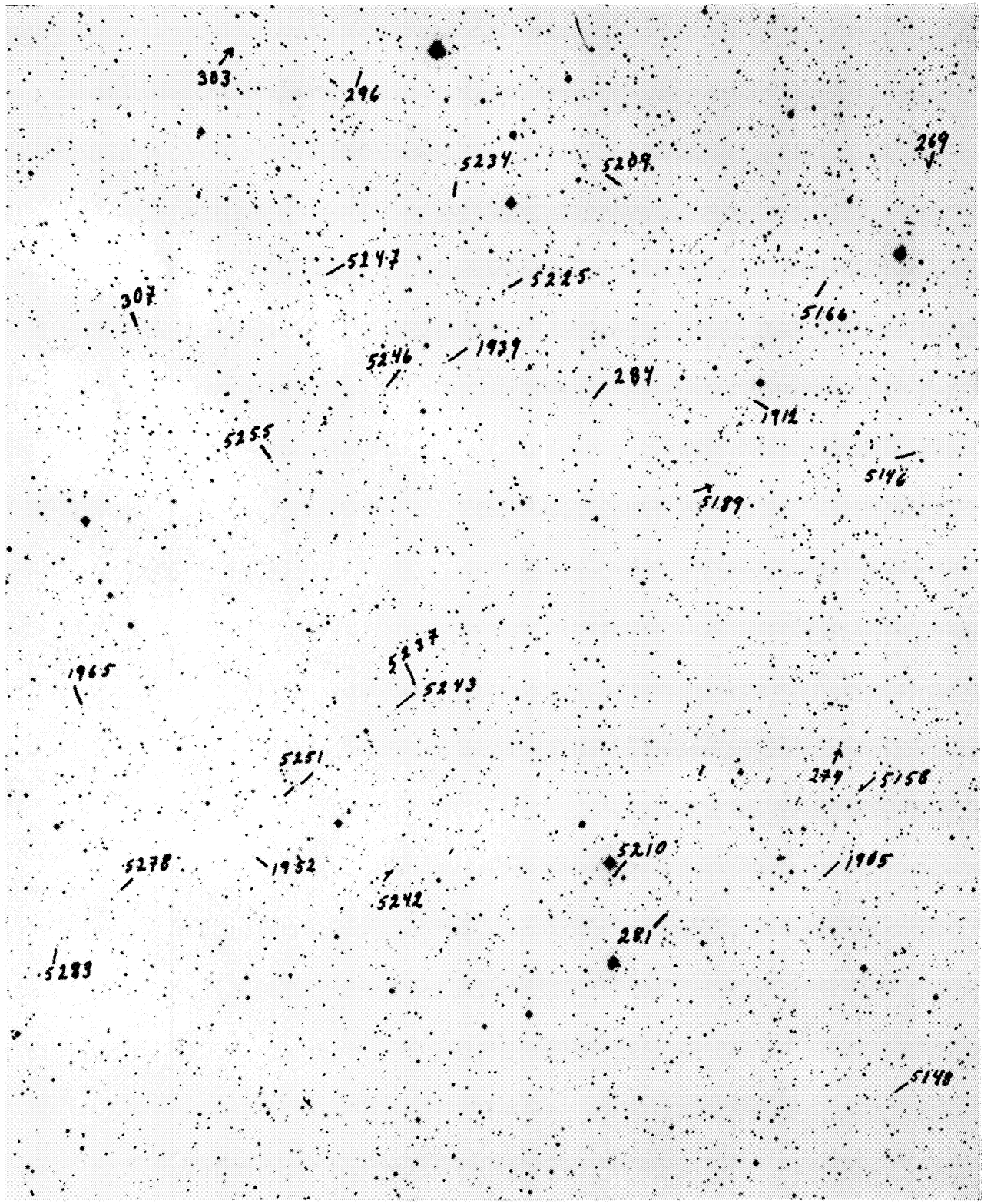

Fig. 6. Identification charts.

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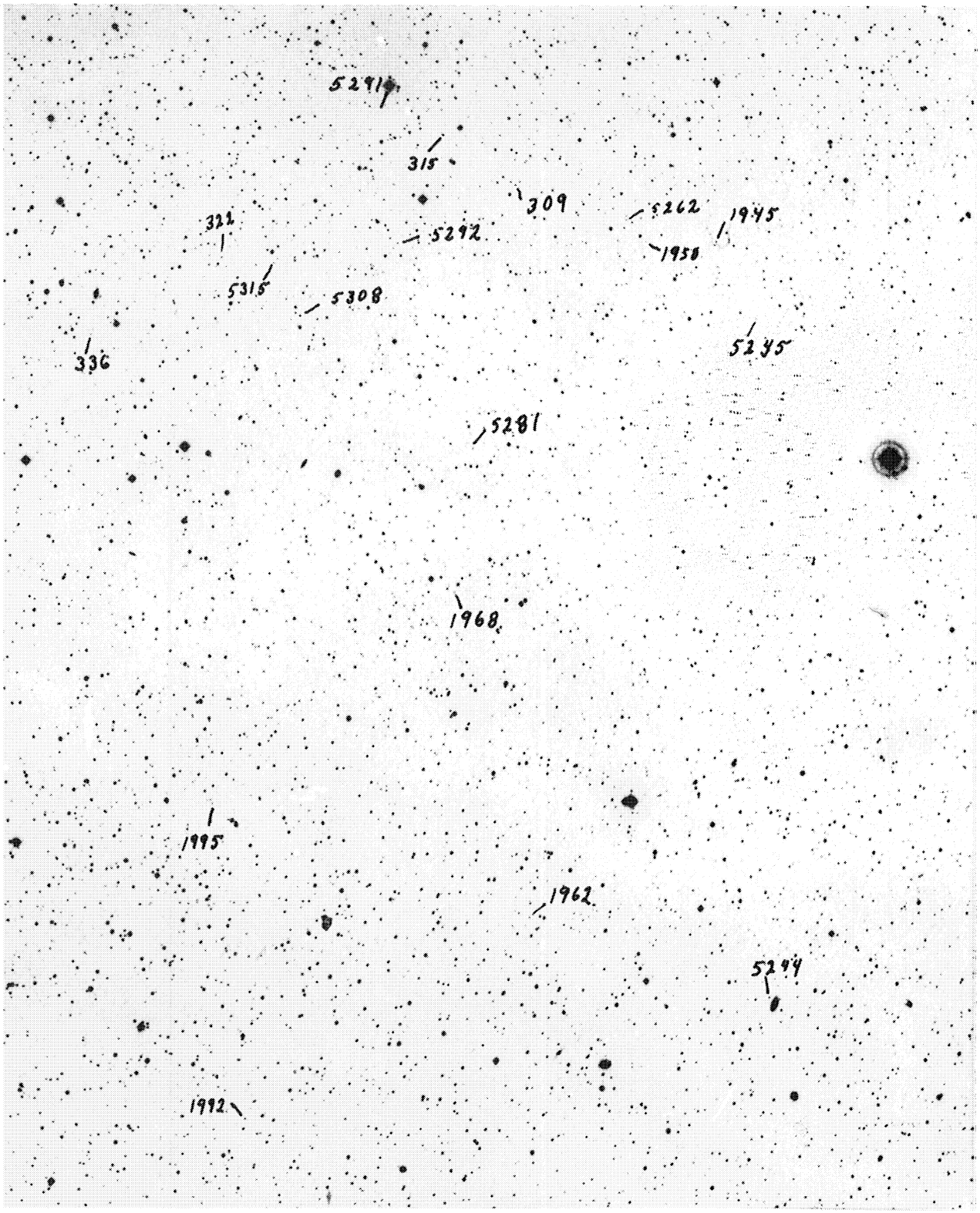

Fig. 7. Identification charts.

CHAVIRA (See page 139)

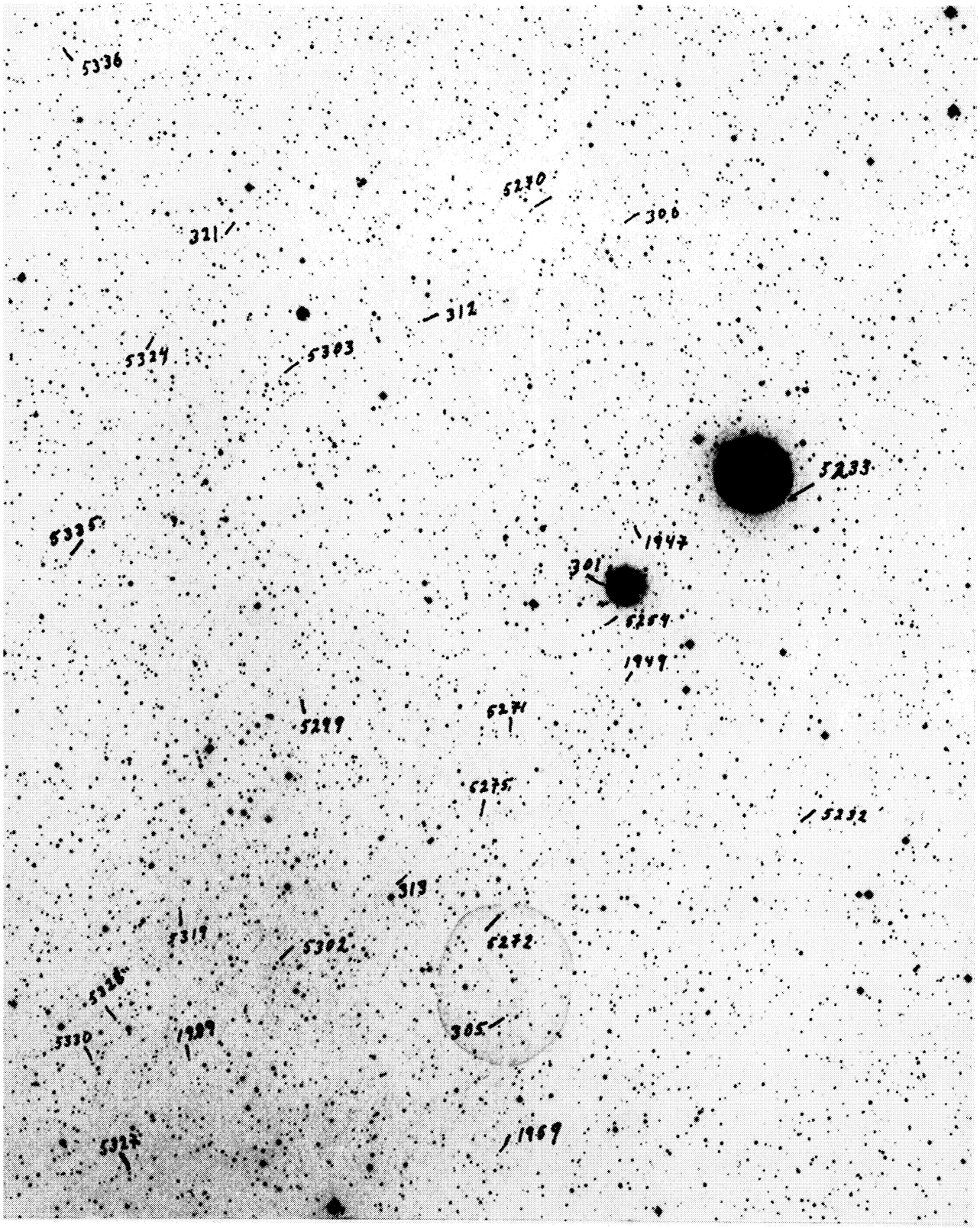

Fig. 8. Identification charts.

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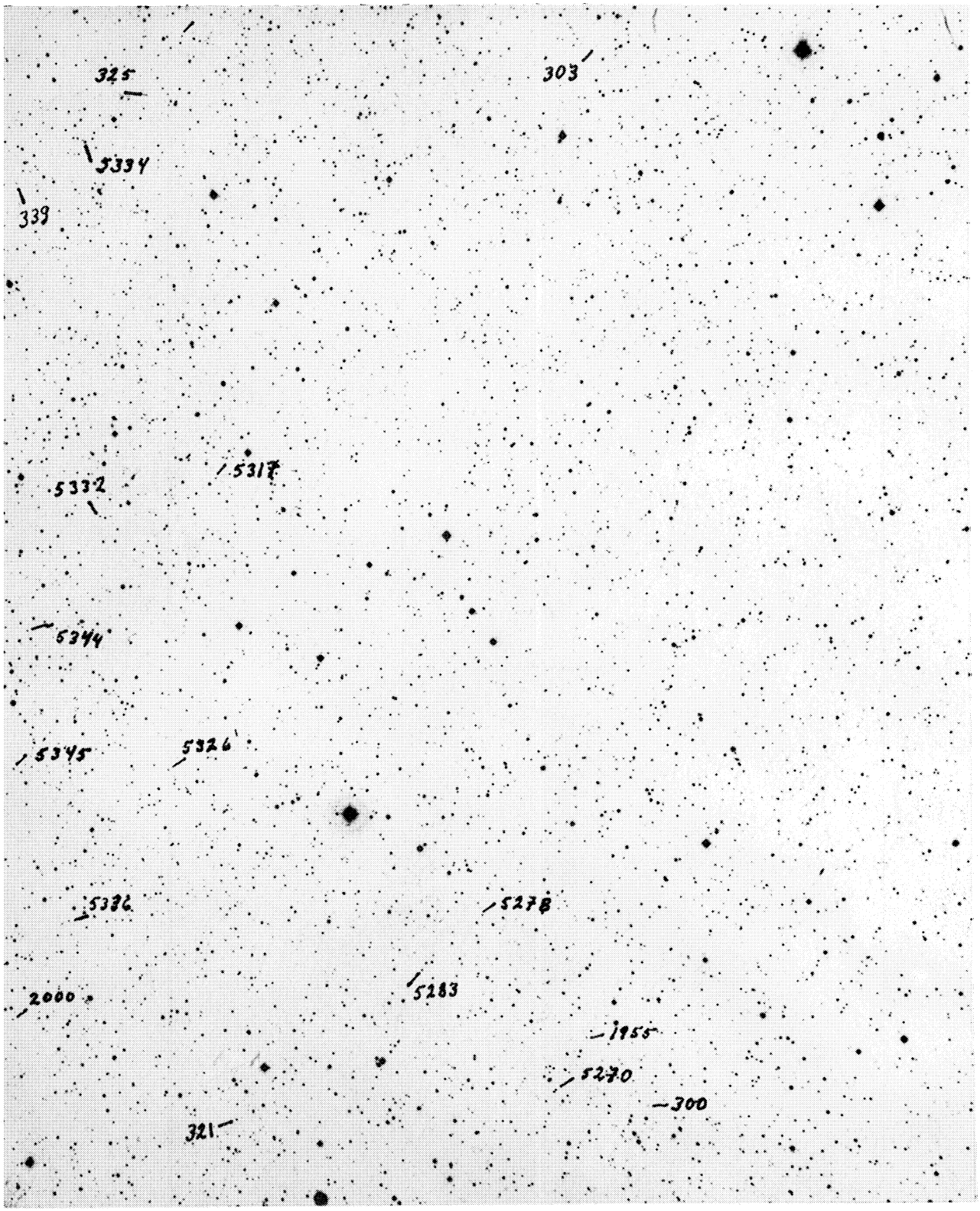

Fig. 9. Identification charts.

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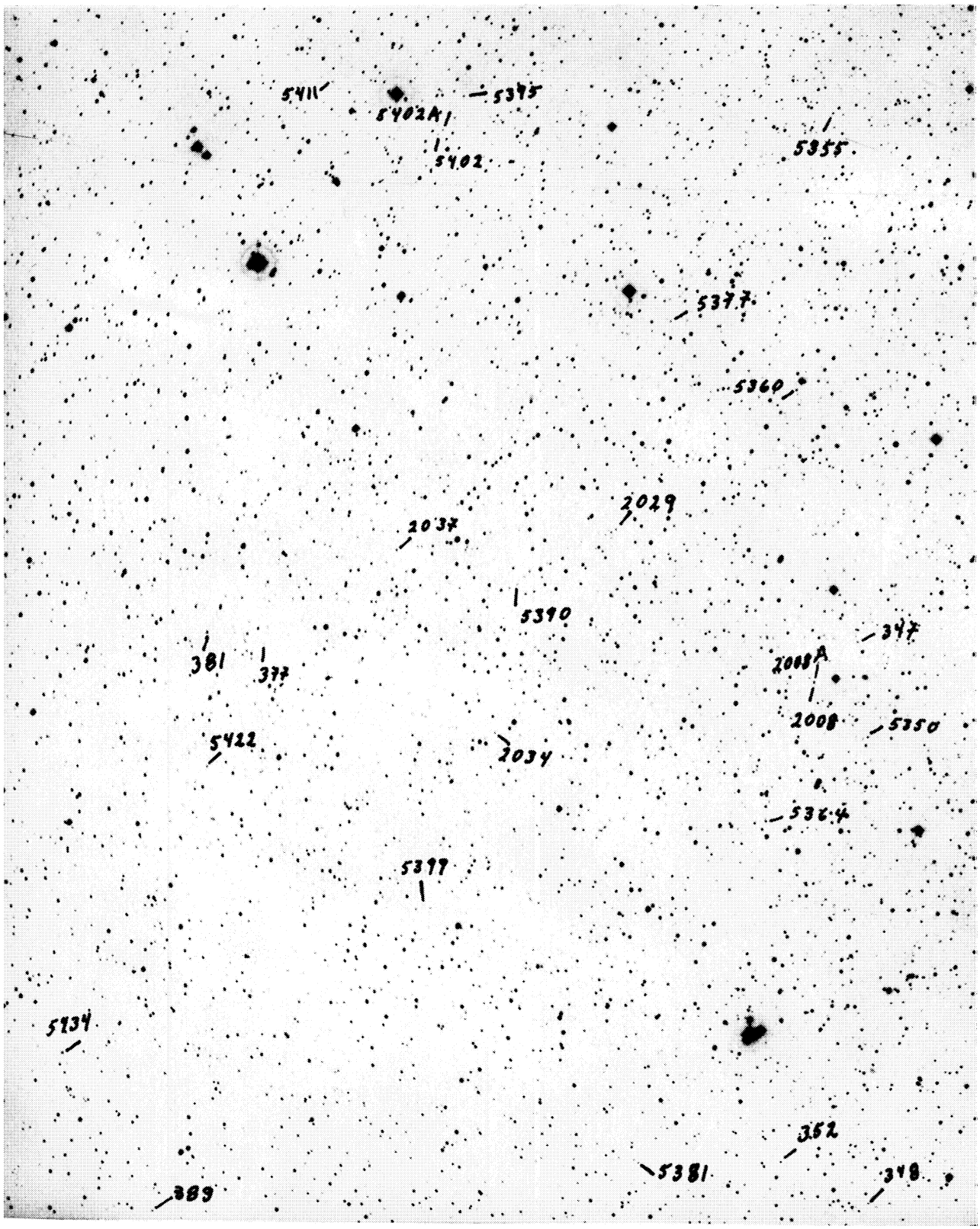

Fig. 10. Identification charts.

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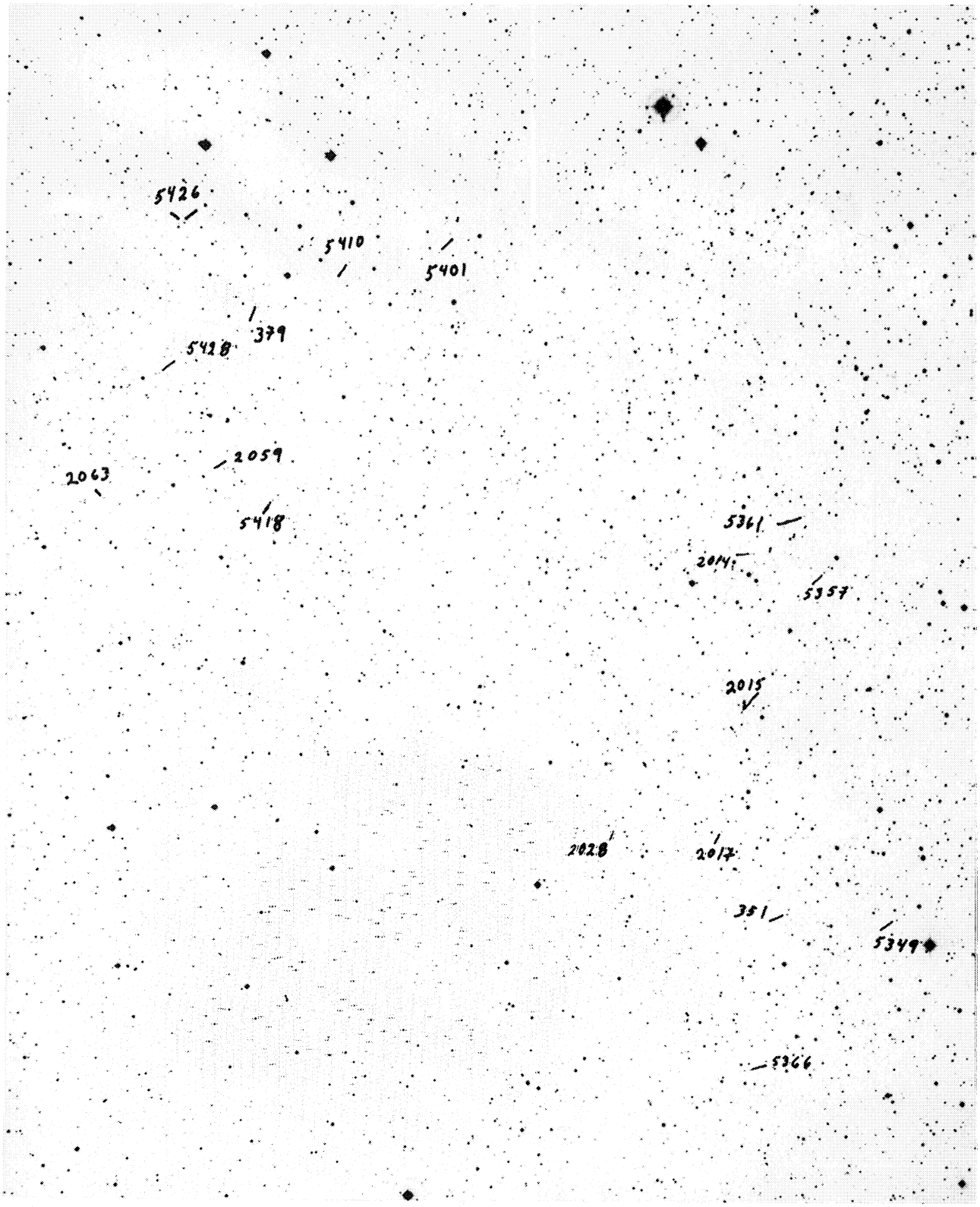

Fig. 11. Identification charts.

CHAVIRA (See page 139)

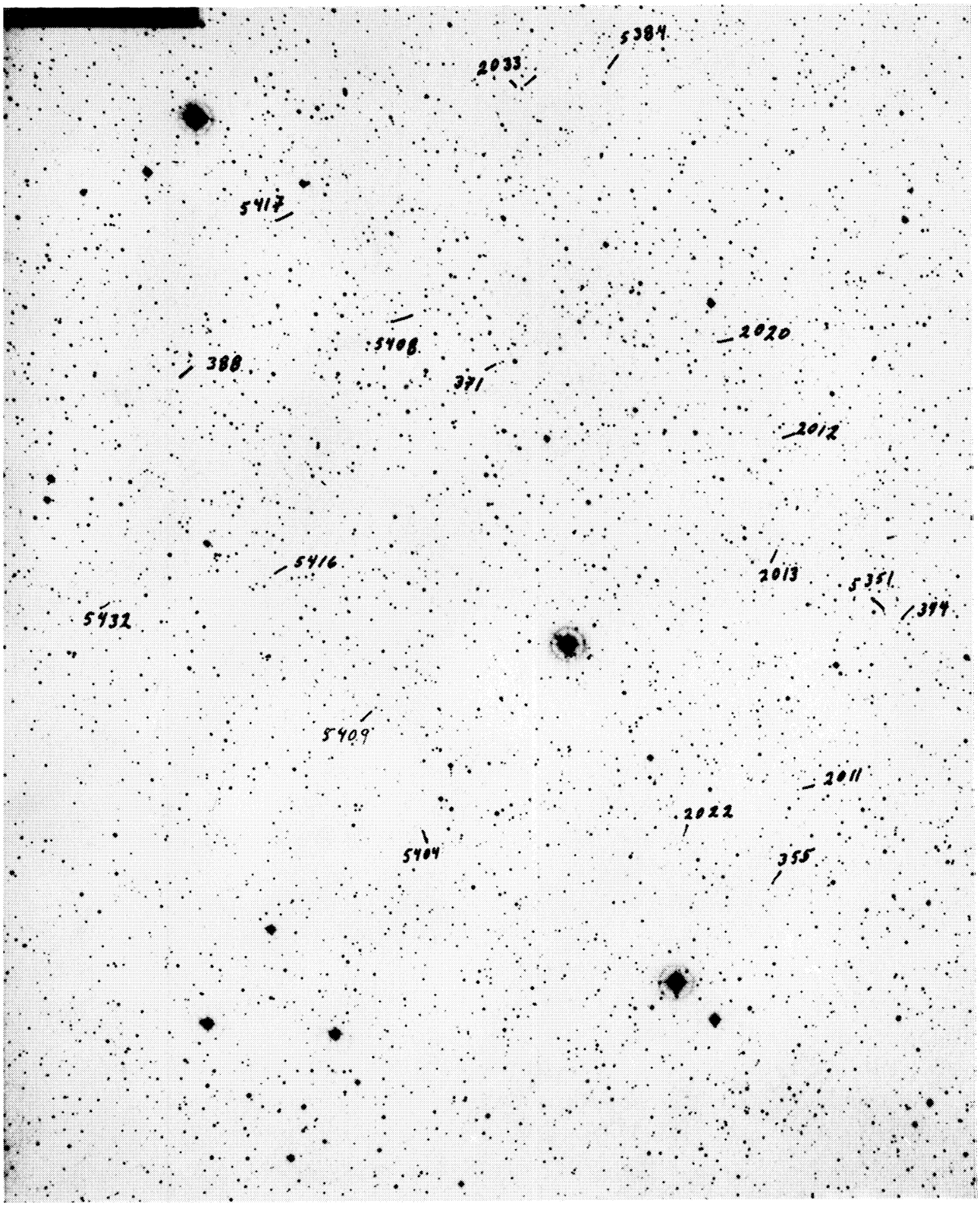

Fig. 12. Identification charts.

CHAVIRA (See page 139)