

## The Ohio Survey between Declinations of $0^\circ$ and $36^\circ$ South

J. R. EHMAN, R. S. DIXON, AND J. D. KRAUS

*Ohio State University Radio Observatory, Columbus, Ohio*

(Received 12 February 1970)

A 1415-MHz continuum survey with the OSU 260- $\times$  70-ft radio telescope has been made between declinations of  $0^\circ$  and  $36^\circ$  south covering 7765 deg<sup>2</sup> of sky. Results are presented by maps of the region surveyed and by a list of 4550 sources above 0.16 f.u. Of these sources, 3354 are previously uncatalogued.

### I. INTRODUCTION

A CONTINUUM survey at 1415 MHz has been conducted using the Ohio State University (OSU) 260- $\times$  70-ft radio telescope between declinations of  $0^\circ$  and  $36^\circ$  south and between  $00^h$  and  $24^h$  right ascension. The survey covers 7765 deg<sup>2</sup> or 55% of the area between those coordinates. The half-power beamwidths are about 10' in right ascension and 40' in declination, giving about 70 000 beam areas of 400 min<sup>2</sup> in the region surveyed and 15.5 beam areas per source, on the average. The results are presented by maps of the region surveyed and by a list that includes 4550 sources to 0.16 flux units of which 3554 are previously uncatalogued.

This survey is the fourth installment of the Ohio survey. The first installment (Survey I) listed 258 sources found in a 1000-deg<sup>2</sup> region which includes the north Galactic pole (Scheer and Kraus 1967). The second installment (Survey II) listed 1200 sources in a region of about 2100 deg<sup>2</sup> at declinations between  $19^\circ$  and  $37^\circ$  north (Dixon and Kraus 1968). The third installment (Survey III) listed 2100 sources in a region of about 4000 deg<sup>2</sup> at declinations between  $0^\circ$  and  $20^\circ$  north (Fitch *et al.* 1969). Records for the present survey (Survey IV) were obtained between January 1968 and April 1969. Scans were spaced at 20' intervals in declination and at least three records were taken at each declination.

The receiver is a Dicke-type radiometer of which the first stage is a liquid-nitrogen-cooled parametric amplifier (Uenohara and Elward 1964). The system temperature is calculated to be 95°K from the sum of its components (Fitch 1969). This agrees well with the value deduced from the measured rms noise of 0.023°K, the 8-MHz bandwidth, and the 10-sec time constant employed (receiver constant  $K_s=2.22$ , Kraus 1966). Observations between declinations  $0^\circ$  and approximately  $16^\circ$  south used a data recording technique whereby the signal was integrated for approximately 9.3 sec out of every 10 sec with the remaining 0.7 sec used for recording. South of  $-16^\circ$  declination a new recording technique became operational whereby integration and recording proceeded simultaneously, thereby increasing the integration time to a full 10 sec. A sidereal clock, whose absolute accuracy was held to less than 0.05-sec error throughout the survey, controlled the digital recording.

At 0.3 f.u., the survey is estimated to have an incremental and total reliability of 90% and 96%,

respectively, and an incremental and total completeness of 80% and 93%, respectively, where the definitions of reliability and completeness are as given by Dixon and Kraus (1968) and by Fitch *et al.* (1969).

### II. DATA PROCESSING

The digital data were processed according to the improved procedures first employed in Survey II (Dixon and Kraus 1968). These procedures consist of the following steps in sequence: (i) plotting of original digital data for manual inspection; (ii) submission of data to a computer program which successively determines average calibration height, normalizes all data values to units of antenna temperature, removes those regions of poor quality due to interference, and removes the long-term drifts with the exception of those due to extended source structure; (iii) plotting and inspection of the results of (ii); (iv) submission of all normalized scans taken at one declination to a computer program which averages all scans together and then extracts all possible radio source structure from the averaged scan; and (v) plotting and inspection of the results of (iv). After these steps are completed, the sets of responses for several declinations are plotted to a large scale for marking the source extent limits and are submitted to a computer program which produces cards to plot the corresponding portion of a contour map. The flux density and position of each of these sources is determined using the marked source extents as integration limits, and Ohio names are assigned. Data reduction was done using IBM 7094 and 1620 computers.

Calibration sources for position were taken from the lists of Pauliny-Toth *et al.* (1966), Long *et al.* (1966), and Adgie and Gent (1966).

Calibration sources for flux density were selected from unconfused point sources measured by Pauliny-Toth *et al.* (1966) and by Day *et al.* (1966) and for which there was good agreement by both groups. There were 43 sources (average of 2.8 f.u.) which met these criteria, and using these sources as reference, our flux densities were adjusted to reduce our systematic error to zero. The resulting rms variation in our flux densities for these sources is 11%.

### III. NUMBER-FLUX-DENSITY DATA

The number-flux-density curve for Survey IV does not differ significantly from the curves for Surveys II

and III as given by Fitch *et al.* (1969). The agreement between the three installments is so close that any anisotropy in the source distribution in the three sky areas surveyed must be small or of a type which is not revealed by number-flux-density comparisons (Kraus 1969). The total number of sources in Surveys II, III, and IV exceeds 8000. A more detailed study of the source statistics is in preparation (Harris and Kraus).

#### IV. SOURCE LIST

Table I lists all 4550 sources with 1415-MHz flux densities at or above 0.16 f.u. found in Survey IV. A large number of sources less than 0.16 f.u. were also found but are not included in Table I as a somewhat greater chance exists that a source in that range might be spurious. A list of these may be obtained upon request. Estimated rms errors in the positions and flux densities are given in the footnote to Table I.

There are a large number of sources in Survey IV with flux densities above 1 f.u. at 1415 MHz which have not been previously catalogued and, hence, these may have unusual spectra. Several of these sources (OC-022, OC-259, OD-263, OF-035, OF-067, OI-132, OI-039, OI-060, OJ-131, OM-037, OP-010, OP-192, OS-268, OS-191, OT-229, OU-033, OV-213, OV-148, OV-262, OW-006, OW-015, OX-145, OX-192, and OY-211) have been studied separately (Kraus *et al.* 1968; Kraus and Andrew 1970; Andrew and Kraus 1970).

All source positions were calculated as the centroid of all data available for the source, and all flux densities are integrated values except those sources classified as "m" in Table I. An integrated flux density is the same as the peak flux density for a point source but is larger for extended sources.

The sources in the list have been classified according to whether they appear to be point sources, confused, extended, etc., and this classification is indicated by a letter symbol in the "Remarks" column. When using the list it is important to consult this classification as well as the contour map of the region of the source. The classification is as follows: "p" represents an isolated point source, that is, a source producing no apparent beam broadening (source extent less than the half-power beamwidth of the antenna) and sufficiently remote from other sources to be an unambiguous entity; "c" indicates a confused source, apparently single but so close to neighboring sources that the position and flux density may be affected; "e" represents an extended source, apparently single but showing appreciable beam broadening; "g" stands for a source which may be a galactic feature; "u" represents an unresolved source consisting of several closely grouped sources; "n" represents a source whose profiles are either incomplete or obscured by noise so that its position and flux density are less accurate; "m" indicates a source whose position and flux density were manually calculated from

the contour map. The distinction between the confused source (c) classification and the unresolved source (u) classification is that the former applies to sources which appear to be single although confused by nearby sources, while the latter applies to sources which appear to be multiple and for which separation into components has not been attempted. The positions and flux densities of sources designated "g" may be quite uncertain since the sources may be part of the extended background structure of our Galaxy. The flux densities of these sources is rounded off and are also enclosed in parentheses to indicate greater uncertainty. Two or more classifications are used for many of the sources where more than one classification is applicable. For example, "p, c" denotes a point source (as opposed to an extended source) confused with other emission structure while "n, p" represents a source which would have been classified as "p" except that a small fraction of data for this source is absent. Often, the choice of classification is difficult, especially for sources with small flux densities. As such classification is subjective, the contours of each source and the region nearby should be studied before drawing conclusions about the nature of the source.

#### V. COMPARISON WITH OTHER SURVEYS

Several earlier source surveys have been made in regions of the sky area covered by Survey IV. Using the Survey IV contour maps, the positions of previously catalogued sources were examined for the presence of Ohio sources. A source was counted as "found" if its position was within or very near a closed contour on the map, regardless of whether or not that contour was interpreted as a source and assigned an Ohio name. Allowance was made for position errors. If a source was not found it means we detected nothing exceeding 0.1 f.u. at or near its position at 1415 MHz.

Table II gives the number of sources in the areas of overlap and the percentage of sources found. The low percentage of MSH survey sources found may be due in part to its being conducted at the lowest frequency of all those listed (85 MHz). The Bologna surveys appear to be affected by confusion in declination, probably due to the beam size used ( $4'$  R.A.  $\times$   $108'$  Dec.).

Using relatively isolated point sources (those indicated by "p" in Table I), a comparison with the Parkes positions and flux densities at 1410 MHz gives rms differences of  $4^{\circ}5$  R.A.,  $3^{\circ}8$  Dec. and 23% in flux density, and systematic differences of  $+0^{\circ}5$  R.A.,  $+0^{\circ}2$  Dec. and  $-7\%$  in flux density based on 242 sources. A similar comparison with the Parkes accurate position measurements (Shimmins 1968; and Shimmins *et al.* 1966) gives rms differences of  $2^{\circ}9$  R.A.,  $2^{\circ}6$  Dec. and systematic differences of  $+0^{\circ}9$  R.A.,  $+0^{\circ}2$  Dec. based on 126 sources.

(text continues on p. 431)

Table I. Radio source list.\*

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OB-000	00 <sup>h</sup> 00 <sup>m</sup> 13 <sup>s</sup>	-05°47'	0.24	p
OB-001	00 00 37	-06 41	0.18	p
OB-100	00 00 47	-19 46	0.39	p
OB-101	00 00 50	-17 45	2.22	p, PKS0000-17
OB-201	00 00 54	-27 27	0.33	p
OB-202	00 01 25	-25 29	0.16	p
OB-203	00 01 26	-23 32	1.21	u, MSH00-202
OB-003	00 01 37	-03 41	0.36	u
OB-204	00 01 50	-29 07	0.26	p
OB-005	00 02 44	-07 41	0.19	n, c
OB-006	00 03 36	-06 40	1.46	p, NRA0005
OB-006.3	00 03 48	-05 25	0.24	p
OB-007	00 03 49	-00 20	3.46	p, PKS0003-00, 3C2, 4C-00.01, NRA0006, DA5
OB-008	00 03 57	-01 27	0.25	u
OB-209	00 05 31	-24 07	0.17	p
OB-109	00 05 45	-19 58	0.53	p, MSH00-104
OB-210	00 05 52	-26 17	0.29	p
OB-010	00 05 54	-06 19	1.31	p, PKS0005-06, MSH00-002, 4C-06.01, NRA0007
OB-110	00 06 02	-17 23	0.17	p
OB-211	00 06 38	-21 10	0.42	p
OB-011	00 06 44	-08 06	0.58	p
OB-012	00 06 53	-02 21	0.16	u
OB-212	00 07 15	-28 46	0.42	p, c, MSH00-203
OB-014	00 08 08	-06 30	0.52	u, PKS0008-06, 4C-06.02
OB-213	00 08 19	-22 06	0.33	u
OB-214	00 08 30	-26 29	0.31	p
OB-015	00 08 36	-03 15	0.24	c
OB-016	00 09 34	-05 25	0.20	c
OB-117	00 09 56	-18 57	0.53	u
OB-217	00 10 27	-23 35	0.16	p, MSH00-204
OB-019	00 11 17	-09 41	0.82	n, c
OB-218	00 11 19	-25 51	0.28	p
OB-219	00 11 38	-23 48	0.22	u
OB-020	00 11 58	-02 24	0.40	u
OB-021	00 12 06	-08 20	0.81	n, c
OB-121	00 12 43	-18 23	0.52	p
OB-123	00 13 31	-19 45	0.69	p
OB-023	00 13 35	-00 30	0.78	p, PKS0013-00
OB-224	00 14 34	-21 13	0.30	p
OB-225	00 15 19	-22 44	0.58	p, MSH00-205
OB-226	00 15 23	-27 27	0.31	p, c
OB-227	00 15 30	-28 00	0.27	p, c
OB-126	00 15 36	-18 03	0.24	p, c
OB-026	00 15 50	-06 40	0.29	c
OB-027	00 16 23	-02 48	0.25	p
OB-228	00 16 45	-23 47	0.22	p
OB-229	00 16 53	-24 48	0.21	p, c
OB-029	00 17 50	-02 48	0.53	p, MSH00-004, 4C-02.02
OB-230	00 18 00	-20 39	1.09	p, MSH00-206
OB-231	00 18 16	-21 53	0.26	p
OB-030	00 18 18	-09 15	0.43	p, PKS0018-09, NRA0020
OB-131	00 18 40	-19 22	0.86	p, PKS0018-19, MSH00-109
OB-031	00 18 52	-01 07	1.13	p, c, PKS0018-01, MSH00-005, 4C-01.01
OB-232	00 19 20	-26 26	0.36	p
OB-032	00 19 51	-00 01	2.49	p, c, OA024.1, PKS0019-00, DA9

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OB-033	00 <sup>h</sup> 19 <sup>m</sup> 52 <sup>s</sup>	-07°22'	0.28	p, c
OB-034	00 20 08	-02 05	0.23	p
OB-234	00 20 42	-25 20	1.87	p, PKS0020-25, MSH00-207
OB-035	00 20 44	-08 05	0.99	p, c, PKS0020-08
OB-035.1	00 21 03	-03 20	0.18	p, 4C-03.01
OB-036	00 21 09	-05 28	0.39	c
OB-236	00 21 33	-24 08	0.19	p
OB-037	00 21 49	-08 29	0.18	c
OB-237	00 22 23	-21 05	0.16	p
OB-138	00 22 47	-18 21	0.17	p
OB-238	00 23 20	-26 19	8.17	p, PKS0023-26
OB-239	00 23 22	-27 51	0.17	p
OB-239.2	00 23 32	-25 07	0.17	p
OB-240	00 23 43	-20 23	0.93	p, PKS0023-20, MSH00-211
OB-241	00 23 55	-22 09	0.26	p
OB-039	00 23 59	-09 03	0.21	p
OB-040	00 24 42	-04 07	0.22	c, n
OB-242	00 25 01	-27 48	0.71	u, MSH00-212, MSH00-213
OB-041	00 25 30	-09 15	0.19	p
OB-042	00 25 35	-06 05	0.73	c
OB-143	00 25 48	-17 35	0.16	p
OB-043	00 25 58	-00 37	0.87	e, c, OA072.2, 4C-00.22
OB-043.4	00 26 01	-07 17	0.20	p
OB-044	00 26 32	-01 34	0.20	c
OB-045	00 26 52	-08 34	0.53	u
OB-145	00 27 13	-17 58	0.26	p
OB-046	00 27 54	-02 51	0.26	p
OB-247	00 28 36	-22 33	0.23	p
OB-048	00 28 54	-01 20	0.86	p, OA028.2, PKS0029-01, 4C-01.62
OB-248	00 29 22	-26 56	0.60	p, c
OB-049	00 29 24	-09 05	0.39	p
OB-249	00 29 39	-23 12	0.18	p
OB-050	00 29 44	-04 00	0.98	p
OB-250	00 29 50	-24 26	0.41	p, MSH00-214
OB-150	00 30 16	-10 19	0.32	p, c
OB-251	00 30 27	-22 03	0.23	p, MSH00-215
OB-052	00 31 26	-07 40	0.93	p, c, PKS0031-07, WKB006
OB-153	00 31 54	-18 17	0.90	u, PKS0031-18, MSH00-115
OB-053	00 31 55	-02 23	0.17	p
OB-054	00 32 28	-08 42	0.40	p, c, MSH00-007
OB-253	00 32 36	-23 29	0.24	p
OB-254	00 32 39	-20 23	1.50	p, PKS0032-20, MSH00-216
OB-055	00 32 46	-07 11	0.33	c
OB-155	00 33 08	-16 54	0.39	n, p, PKS0033-16, MSH00-114
OB-056	00 33 40	-03 42	0.66	u
OB-057	00 34 30	-01 24	3.91	p, c, PKS0034-01, 3C015, 4C-01.03, NRA0030 CTA3, DA014
OB-257	00 34 49	-23 36	0.47	u
OB-058	00 34 51	-09 10	0.18	p, c
OB-058.3	00 34 59	-06 38	0.25	c
OB-258	00 35 13	-27 14	0.20	p
OB-059	00 35 30	-05 53	0.28	p, c
OB-060	00 35 35	-04 10	0.41	p, c
OB-259	00 35 42	-25 21	0.23	p
OB-061	00 35 48	-02 28	6.04	p, c, PKS0035-02, MSH00-009, 3C017, NRA0033, CTA4
OB-160	00 36 03	-19 07	0.27	p
OB-260	00 36 03	-21 41	0.60	p
OB-261	00 36 13	-22 53	0.39	p, c, MSH00-218

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OB-062	00 <sup>h</sup> 37 <sup>m</sup> 04 <sup>s</sup>	-08°07'	0.73	p
OB-262	00 37 27	-25 49	0.24	p
OB-063	00 37 51	-00 54	0.18	p
OB-263j	00 38 03	-27 35	0.18	p, MSH00-220
OB-063.5	00 38 06	-09 48	0.20	p
OB-264	00 38 14	-21 00	0.43	u
OB-064	00 38 29	-08 47	0.20	p
OB-065	00 38 41	-01 57	1.54	p, c, 4C02.04, DA020
OB-265	00 38 57	-29 04	0.22	c
OB-166	00 39 36	-18 17	0.17	p
OB-266	00 39 41	-28 08	0.22	p
OB-066	00 39 57	-08 25	0.17	p
OB-067	00 39 58	-09 55	0.63	e, MSH00-001, WKB008
OB-068	00 40 09	-06 26	1.07	p, c, PKS0040-06, 4C-06.03
OB-268	00 40 36	-20 51	0.43	p
OB-069	00 41 12	-03 35	0.39	u
OB-070	00 41 20	-06 02	0.22	c
OB-269	00 41 38	-22 29	0.30	p, c, MSH00-221
OB-271	00 42 32	-24 53	0.54	p
OB-071	00 43 05	-07 46	0.29	c
OB-072	00 43 21	-07 07	0.25	c
OB-272	00 43 23	-27 44	0.18	p
OB-072.4	00 43 26	-00 13	0.75	c, MSH00-012, 4C-00.05
OB-073	00 43 35	-01 17	0.24	c
OB-074	00 44 09	-05 48	0.47	p, c, PKS0044-05, 4C-05.03
OB-173	00 44 18	-19 50	0.21	p
OB-075	00 44 21	-07 53	0.46	u
OB-174	00 44 28	-17 49	0.17	p
OB-275	00 45 10	-25 33	6.27	p, PKS0045-25, MSH00-222
OB-076	00 45 50	-09 35	0.19	p
OB-077	00 45 51	-02 23	0.27	p
OB-176	00 45 52	-18 54	0.19	p
OB-078	00 46 24	-06 39	0.26	p, PKS0046-06, MSH00-013, 4C-06.04
OB-278	00 46 35	-29 10	0.19	p
OB-178	00 46 51	-18 10	0.22	c
OB-079	00 47 13	-03 00	1.19	p, PKS0047-02, MSH00-014, 4C-03.20
OB-079.1	00 47 26	-04 53	0.22	n
OB-179	00 47 29	-10 22	0.68	p, c, PKS0047-10
OB-080	00 48 09	-09 46	0.59	p, c, PKS0048-09
OB-081	00 48 17	-03 42	0.31	p
OB-181	00 48 21	-19 08	0.30	p
OB-280	00 48 28	-23 24	0.31	p
OB-082	00 48 38	-07 03	0.63	p
OB-281	00 48 53	-21 28	0.20	p
OB-282	00 49 06	-28 42	0.16	p
OB-283	00 49 44	-24 38	0.17	p
OB-284	00 50 25	-22 09	0.33	p
OB-185	00 51 11	-19 39	0.46	p
OB-085	00 51 19	-07 41	0.53	u
OB-086	00 51 35	-03 53	1.97	p, PKS0051-03, MSH00-015, 3C026, 4C-03.03 NRA0044, DA026
OB-087	00 52 02	-08 43	0.26	c
OB-287	00 52 07	-20 08	0.23	p
OB-088	00 52 18	-09 47	0.39	c
OB-089	00 53 12	-08 54	0.21	p
OB-288	00 53 34	-26 53	0.28	p, c
OB-289	00 53 36	-23 03	0.17	p
OB-090	00 53 39	-01 38	2.93	p, c, PKS0053-01, 4C-01.04(LS), NRA0049

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OB-091	00 <sup>h</sup> 54 <sup>m</sup> 45 <sup>s</sup>	-07°02'	0.17	p
OB-092	00 55 00	-01 39	6.32	p, c, PKS0055-01, 3C029, 4C-01.05, NRA0050, DA030, LHE019
OB-292	00 55 28	-25 39	0.59	p, c
OB-093	00 55 38	-06 10	0.32	p, n
OB-293	00 56 01	-24 18	0.45	p
OB-094	00 56 33	-00 11	1.99	p, PKS0056-00, 4C-00.06, DA032
OB-294	00 56 33	-22 07	0.23	p
OB-194	00 56 39	-17 15	1.52	p, PKS0056-17, MSH00-126
OB-295	00 56 42	-29 11	0.44	p, MSH00-224
OB-195	00 57 17	-19 06	0.18	p, c
OB-096	00 57 26	-09 09	0.27	p
OB-196	00 57 41	-18 07	1.09	p, PKS0057-18
OB-097	00 58 28	-01 48	0.27	p
OB-098	00 59 04	-03 24	0.41	u
OB-299	00 59 23	-28 48	0.62	p, c
OB-199	00 59 31	-10 52	0.26	p
OC-201	01 00 29	-27 45	1.22	p, c, MSH01-202
OC-202	01 01 31	-27 33	0.19	c
OC-003	01 01 43	-02 36	0.20	p
OC-203	01 01 56	-22 03	0.25	p
OC-204	01 02 27	-25 28	0.59	p, c
OC-004	01 02 37	-07 04	0.46	p, PKS0102-07
OC-205	01 02 38	-24 25	0.21	p
OC-104	01 02 54	-10 07	0.21	p
OC-105	01 03 04	-18 47	0.32	p
OC-005	01 03 13	-03 55	0.24	p
OC-006	01 03 51	-02 13	0.55	p
OC-206	01 03 54	-24 15	0.49	u
OC-207	01 04 09	-27 28	0.22	p, c
OC-109	01 05 12	-17 44	0.26	p
OC-010	01 05 55	-00 52	0.94	p, MSH01-001
OC-110	01 06 02	-10 47	0.52	p, c
OC-210	01 06 18	-29 06	1.26	p, MSH01-203
OC-211	01 06 36	-23 22	0.18	p
OC-011	01 06 54	-08 56	0.26	p
OC-013	01 07 43	-02 29	0.21	p
OC-212	01 07 56	-27 12	0.16	p
OC-213	01 08 05	-24 42	0.25	p
OC-014	01 08 22	-08 05	1.01	p
OC-215	01 09 10	-20 43	0.21	p
OC-015	01 09 12	-07 06	0.20	p
OC-016	01 09 28	-05 12	0.18	n, c
OC-217	01 10 02	-22 32	0.47	u, MSH01-204
OC-017	01 10 15	-08 10	0.45	p
OC-117	01 10 34	-10 31	0.49	p, PKS0110-10
OC-018	01 10 39	-06 28	0.18	p
OC-118	01 10 39	-17 46	0.21	p
OC-019	01 11 25	-09 36	0.17	p
OC-020	01 11 40	-08 41	0.17	p
OC-021	01 11 57	-00 10	0.29	p, 4C-00.07(LS)
OC-220	01 12 18	-20 58	0.18	p
OC-221	01 12 33	-22 41	0.21	p, c
OC-022	01 12 42	-01 43	1.18	p
OC-221.8	01 13 05	-21 51	0.24	p
OC-221.9	01 13 08	-23 07	0.23	p, c, MSH01-205
OC-222	01 13 16	-24 37	0.37	p
OC-223	01 13 17	-28 26	1.15	u, MSH01-207

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OC-024	01 <sup>h</sup> 14 <sup>m</sup> 27 <sup>s</sup>	-04°39'	0.59	u, 4C-04.03, NRA0063
OC-224	01 14 28	-21 06	3.62	p, PKS0114-21, MSH01-206
OC-226	01 15 20	-22 51	0.21	p
OC-025	01 15 43	-01 37	0.98	p, PKS0115-01, 4C-01.07
OC-227	01 15 57	-26 04	0.97	u
OC-026	01 16 09	-09 02	0.31	p
OC-127	01 16 10	-19 08	0.96	p, PKS0116-19, MSH01-108
OC-027	01 16 14	-07 20	0.37	u
OC-128	01 16 35	-16 41	0.34	c, MSH01-107
OC-228	01 16 35	-22 02	0.25	p
OC-128.2	01 16 54	-17 49	0.28	p
OC-028	01 16 56	-08 08	0.19	c
OC-229	01 16 58	-20 03	0.25	c
OC-129	01 16 59	-10 37	0.16	p
OC-029	01 17 31	-01 03	0.34	c
OC-229.9	01 17 58	-26 04	0.18	p, c
OC-230	01 18 00	-22 09	0.20	p, c
OC-130	01 18 09	-17 17	0.46	p
OC-030	01 18 12	-03 30	0.30	p
OC-230.4	01 18 14	-27 17	0.84	p, MSH01-208
OC-031	01 18 23	-00 07	1.19	c, PKS0118-00, MSH01-003, 4C-00.08
OC-231	01 18 43	-20 47	0.20	p
OC-132	01 18 50	-18 33	0.27	p
OC-032	01 19 28	-00 28	0.55	c, 4C-00.09
OC-033	01 19 42	-02 08	0.57	u, 4C-02.05
OC-233	01 19 47	-27 06	0.24	c
OC-034	01 19 55	-04 35	1.33	p, PKS0119-04, 4C-04.04
OC-035	01 20 04	-07 12	0.30	p
OC-135	01 21 02	-19 28	0.18	p
OC-136	01 21 03	-10 50	0.36	u
OC-236	01 21 22	-29 33	0.52	u
OC-037	01 22 01	-04 17	0.54	p, 4C-04.05
OC-237	01 22 26	-25 33	1.13	p, PKS0122-25, MSH01-209
OC-038	01 22 52	-00 21	2.10	c, OA060.2, PKS0122-00, 4C-00.10
OC-039	01 23 26	-01 37	7.20	e, c, PKS0123-01, MSH01-005, 3C040, 4C-01.08 CTA12, DA042, LHE029, NRA0070
OC-240	01 23 52	-22 40	0.62	p, MSH01-210
OC-140	01 24 05	-11 48	0.54	p
OC-141	01 24 23	-16 42	0.24	n, p
OC-241	01 24 27	-24 49	0.46	u
OC-041	01 24 43	-08 12	0.32	u
OC-242	01 25 04	-20 10	0.29	p
OC-142	01 25 17	-11 22	0.21	p
OC-243	01 25 44	-21 39	0.45	p, c
OC-045	01 27 08	-05 21	0.25	p
OC-246	01 27 50	-27 39	0.35	u
OC-047	01 28 04	-06 58	0.20	c
OC-247	01 28 12	-26 28	1.30	p, c, PKS0128-26, MSH01-211
OC-147	01 28 17	-19 10	0.24	p
OC-148	01 28 39	-11 12	0.21	p
OC-048	01 28 58	-09 51	0.22	c
OC-049	01 29 24	-07 16	2.03	u, PKS0129-07, MSH01-006, WKB015
OC-050	01 29 28	-08 42	0.40	c
OC-150	01 30 20	-17 10	1.03	p, PKS0130-17
OC-251	01 30 20	-29 03	0.30	p
OC-151	01 30 31	-18 28	0.23	p
OC-152	01 30 54	-10 42	0.31	p, c
OC-051	01 31 18	-02 29	0.26	c

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OC-052	01 <sup>h</sup> 31 <sup>m</sup> 20 <sup>s</sup>	-03°20'	0.18	c
OC-052.9	01 31 43	-01 26	0.24	c
OC-053	01 31 43	-00 15	0.87	c, PKS0131-00, 4C-00.11
OC-253	01 31 56	-29 44	0.26	p
OC-054	01 32 03	-09 37	0.65	p
OC-154	01 32 34	-11 18	0.21	p
OC-055	01 32 35	-00 27	0.44	c
OC-056	01 32 54	-05 33	0.27	c
OC-254	01 33 05	-23 46	0.20	u
OC-255	01 33 06	-26 35	0.21	p
OC-255.3	01 33 13	-20 19	0.76	p
OC-256	01 33 49	-27 32	0.23	p
OC-057	01 33 55	-04 17	0.36	u
OC-257	01 33 57	-28 42	0.32	p
OC-157	01 34 06	-11 52	0.28	p
OC-057.1	01 34 14	-08 03	0.25	p
OC-058	01 34 31	-06 52	0.42	n, c
OC-059	01 35 07	-09 50	0.30	p, WKB018
OC-259	01 35 20	-24 48	1.57	p
OC-159	01 35 22	-18 05	0.28	p
OC-060	01 35 26	-02 03	0.49	p, MSH01-009, 4C-02.07
OC-160	01 35 46	-17 15	0.23	p
OC-061	01 35 48	-07 04	0.24	c
OC-261	01 36 38	-23 12	0.36	p
OC-161	01 36 43	-11 24	0.54	e
OC-062	01 37 07	-09 02	0.20	p
OC-163	01 37 42	-10 16	0.86	p, PKS0137-10
OC-263	01 37 43	-26 09	0.47	u
OC-164	01 38 00	-17 49	0.54	p
OC-063	01 38 07	-05 04	0.24	c
OC-264	01 38 21	-29 29	0.33	c
OC-064	01 38 27	-04 17	0.19	c
OC-265	01 38 52	-22 01	0.16	p
OC-065	01 39 02	-09 40	0.79	p, PKS0139-09
OC-066	01 39 09	-02 52	0.20	p, PKS0139-02
OC-266	01 39 13	-27 25	1.67	p, c, MSH01-215
OC-067	01 40 06	-08 01	0.63	p, PKS0140-07
OC-068	01 40 41	-01 36	0.60	p, OA065.1, PKS0140-01, 4C-01.09
OC-069	01 40 50	-03 12	0.18	c
OC-269	01 41 27	-21 15	0.38	u
OC-070	01 41 40	-03 49	0.46	p, c, 4C-03.04
OC-071	01 42 07	-07 38	0.47	p
OC-270	01 42 50	-27 49	0.94	p
OC-271	01 43 06	-24 42	0.37	p, MSH01-216
OC-272	01 43 21	-21 00	0.18	p
OC-173	01 43 41	-19 21	0.17	p
OC-074	01 44 16	-02 12	0.72	p, c, PKS0144-02, 4C-02.08
OC-075	01 44 51	-09 09	0.21	c
OC-274	01 44 54	-21 57	0.32	p, c
OC-275	01 44 55	-22 49	0.23	p, c
OC-176	01 45 37	-18 54	0.16	p, MSH01-116
OC-076	01 45 38	-00 00	0.42	p, c, MSH01-011
OC-077	01 45 42	-01 11	0.41	u
OC-277	01 46 48	-26 24	0.17	p
OC-278	01 46 58	-22 28	0.25	p
OC-079	01 47 15	-08 00	0.27	n, p
OC-279	01 47 15	-28 49	0.33	p
OC-179	01 47 18	-11 06	0.57	p, c, PKS0147-11, MSH01-117



TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OC-081	01 <sup>h</sup> 48 <sup>m</sup> 21 <sup>s</sup>	-09 14	0.80	p, PKS0148-09
OC-281	01 48 23	-29 46	2.66	p, PKS0148-29, MSH01-217
OC-182	01 49 06	-10 48	1.17	p
OC-282	01 49 35	-25 56	0.24	p, c
OC-283	01 49 49	-29 55	1.10	p, c, PKS0149-29
OC-284	01 50 01	-27 24	0.92	u, MSH01-218
OC-183	01 50 03	-19 30	0.23	p
OC-084	01 50 32	-07 53	0.21	n
OC-285	01 50 45	-24 44	0.20	p
OC-085	01 50 48	-03 49	0.96	p, PKS0150-03, 3C053, 4C-03.05, NRA0083
OC-087	01 52 12	-00 13	0.26	p
OC-088	01 52 16	-02 20	0.39	p
OC-286	01 52 21	-23 45	0.26	p
OC-287	01 52 31	-20 49	0.26	p
OC-288	01 52 36	-25 59	0.25	p
OC-188	01 52 42	-18 50	0.18	p
OC-089	01 53 30	-05 19	0.72	n, p, PKS0153-05, 4C-05.08
OC-290	01 53 48	-29 43	0.18	p
OC-091	01 54 32	-00 06	0.17	p
OC-092	01 54 58	-09 38	0.18	p
OC-192	01 55 13	-10 50	2.20	p, PKS0155-10, MSH01-120
OC-291	01 55 13	-26 24	0.49	p
OC-193	01 55 21	-18 37	0.40	p
OC-292	01 55 34	-21 17	0.59	p, MSH01-219
OC-293	01 56 00	-22 33	0.34	p
OC-294	01 56 20	-25 16	0.37	p
OC-295	01 56 40	-27 56	0.48	u
OC-095	01 57 06	-08 43	0.25	p
OC-196	01 57 33	-19 19	0.19	p
OC-296	01 57 35	-27 24	0.21	c
OC-098	01 58 55	-02 27	0.39	u
OC-199	01 59 27	-11 44	2.98	p, PKS0159-11, MSH01-121, NRA0088
OD-000	02 00 01	-09 49	0.29	c
OD-200	02 00 05	-26 26	0.31	p, c
OD-001	02 00 09	-00 59	0.51	p
OD-201	02 01 15	-24 19	0.23	p
OD-002	02 01 22	-08 25	0.37	p, c
OD-202	02 01 22	-20 49	0.33	p, c
OD-203	02 01 25	-21 27	0.59	p, c
OD-304	02 02 13	-30 07	0.29	p, c
OD-204	02 02 30	-24 03	0.24	p, MSH02-201
OD-104	02 02 40	-11 25	0.66	p, c, PKS0202-11
OD-005	02 02 46	-07 22	0.29	p, c
OD-105	02 02 59	-19 24	0.27	p
OD-106	02 03 01	-18 14	0.76	n, p, PKS0202-18, MSH02-102
OD-205	02 03 12	-21 04	0.28	p
OD-006	02 03 33	-05 16	0.58	p, c
OD-206	02 04 00	-22 09	0.19	p
OD-207	02 04 08	-23 43	0.26	p
OD-008	02 04 39	-09 27	0.39	c
OD-208	02 04 50	-25 45	0.38	p, c
OD-108	02 04 55	-11 53	0.21	p
OD-209	02 05 26	-23 00	0.39	p
OD-210	02 05 31	-24 20	0.16	p
OD-009	02 05 46	-01 07	0.51	p
OD-110	02 06 01	-10 52	0.39	p
OD-010	02 06 54	-08 01	0.25	p
OD-011	02 06 54	-03 13	0.45	u
OD-012	02 07 13	-01 50	0.81	p, c, OA093, 4C-01.10
OD-112	02 07 25	-10 26	0.58	p, c

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OD-013	02 <sup>h</sup> 07 <sup>m</sup> 28 <sup>s</sup>	-05 37	0.16	p
OD-113	02 07 35	-11 12	1.65	p, c, PKS0207-11, MSH02-103
OD-014	02 07 38	-04 04	0.43	c, 4C-03.06
OD-212	02 07 54	-22 23	0.77	p
OD-213	02 08 04	-27 35	0.20	c
OD-114	02 08 19	-19 24	0.40	p
OD-015	02 08 30	-06 55	0.89	n, p, PKS0208-06
OD-215	02 09 10	-24 02	0.91	u, MSH02-204
OD-115	02 09 12	-11 33	0.31	p
OD-016	02 09 18	-09 59	0.46	p
OD-316	02 09 52	-34 36	0.16	p, MSH02-302
OD-216	02 10 00	-20 28	0.26	c
OD-217	02 10 02	-28 06	0.48	p
OD-017	02 10 09	-08 42	0.50	p
OD-117	02 10 10	-18 39	0.48	p
OD-217.1	02 10 13	-21 18	0.26	c
OD-018	02 10 46	-04 58	0.36	u, MSH02-004
OD-019	02 10 49	-07 35	0.23	p
OD-218	02 11 01	-20 43	0.21	p, c
OD-118	02 11 02	-11 48	0.29	p, c
OD-119	02 11 21	-10 54	0.23	p
OD-319	02 11 22	-34 26	(1.4)	m, p, PKS0211-34
OD-219	02 11 33	-25 48	0.47	p, c
OD-220	02 12 22	-26 16	0.17	c
OD-221	02 12 30	-24 57	0.34	p
OD-021	02 12 36	-07 30	0.31	c
OD-223	02 13 52	-28 47	0.20	p
OD-323	02 13 58	-30 19	0.70	u
OD-024	02 14 40	-08 43	0.24	p
OD-025	02 15 08	-01 05	0.48	u
OD-125	02 15 10	-18 04	0.37	p, PKS0215-18, MSH02-106
OD-026	02 15 19	-09 44	0.45	u
OD-226	02 15 23	-20 30	0.17	p
OD-227	02 16 34	-25 02	1.10	p, PKS0216-25, MSH02-205
OD-228	02 16 35	-22 04	0.16	p
OD-028	02 16 53	-05 51	0.37	n, p, 4C-05.11
OD-228.2	02 16 54	-21 06	0.16	p
OD-129	02 17 07	-19 14	0.47	p
OD-229	02 17 08	-29 32	0.31	p
OD-329	02 17 10	-32 53	0.19	p, c
OD-230	02 17 35	-26 04	0.25	p, c
OD-031	02 18 22	-02 13	3.67	n, p, PKS0218-02, MSH02-007, 3C063, 4C-02.10 NRA0099, CT17, DA071
OD-130	02 18 29	-18 45	0.30	p
OD-131	02 18 52	-10 19	0.25	c
OD-132	02 19 05	-12 25	0.19	p
OD-032	02 19 09	-04 26	0.45	p
OD-035	02 20 45	-08 29	0.16	p
OD-135	02 20 55	-10 51	0.25	p
OD-335	02 20 55	-34 47	0.30	n, p
OD-236	02 21 27	-28 31	1.17	p, PKS0221-28, MSH02-206
OD-136	02 21 52	-19 43	0.30	p
OD-037	02 22 35	-00 43	1.07	p, OA103, PKS0222-00, 4C-00.12
OD-138	02 22 38	-11 52	0.51	u, MSH02-107
OD-038	02 22 40	-07 47	0.23	p
OD-237	02 22 49	-23 23	1.75	p, c, PKS0222-23, MSH02-207
OD-238	02 22 55	-22 22	0.68	p, c
OD-039	02 22 59	-02 26	0.32	p

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OD-239	02 <sup>h</sup> 23 <sup>m</sup> 18 <sup>s</sup>	-24°30'	0.40	p, c
OD-040	02 24 02	-08 55	0.21	p
OD-340	02 24 02	-30 51	0.25	n, p, c, MSH02-305
OD-140	02 24 07	-19 02	0.40	u
OD-041	02 24 25	-06 11	0.17	n, p
OD-142	02 25 07	-11 02	0.21	p
OD-342	02 25 10	-30 45	1.25	n, p
OD-242	02 25 17	-24 10	0.63	p
OD-043	02 25 40	-01 24	0.64	p, c, 4C-01.11
OD-243	02 26 04	-29 33	0.47	c
OD-244	02 26 15	-28 33	0.53	p, c
OD-044	02 26 22	-03 53	0.64	p, 4C-03.07
OD-145	02 27 00	-10 59	0.33	p
OD-046	02 28 04	-04 17	0.20	p
OD-047	02 28 10	-08 53	0.17	p
OD-247	02 28 53	-28 23	0.18	c
OD-248	02 28 55	-27 31	0.27	p
OD-049	02 29 19	-04 55	0.22	p
OD-249	02 29 19	-20 52	1.03	p, MSH02-210
OD-149	02 29 33	-19 31	0.21	p
OD-150	02 30 04	-12 26	0.57	u
OD-250	02 30 18	-24 38	0.64	p, c
OD-050	02 30 20	-02 49	0.46	c, MSH02-012
OD-351	02 30 25	-34 26	0.29	p, c
OD-051	02 30 26	-07 08	0.66	n, p
OD-051.2	02 30 45	-03 37	0.61	p, c, PKS0230-03, 4C-03.08, NRA0107
OD-151	02 30 49	-10 27	0.67	p, PKS0230-10, MSH02-109
OD-052	02 30 57	-02 24	0.22	c, MSH02-012
OD-252	02 31 10	-23 32	1.10	p, PKS0231-23, MSH02-211
OD-152	02 31 13	-13 08	0.16	p
OD-052.2	02 31 19	-05 35	0.34	p
OD-353	02 31 42	-30 07	0.35	c
OD-053	02 31 50	-09 45	0.45	p, c
OD-254	02 32 15	-27 18	0.25	p
OD-054	02 32 26	-01 06	0.16	p
OD-055	02 32 36	-04 17	1.11	p, PKS0232-04, 4C-04.06
OD-056	02 33 00	-02 31	0.64	p, PKS0232-02, 4C-02.12
OD-057	02 33 22	-08 20	0.16	p
OD-256	02 33 53	-29 06	0.45	p, MSH02-212
OD-358	02 34 49	-30 31	0.30	u
OD-258	02 34 59	-29 00	0.16	p, c
OD-159	02 35 25	-19 43	4.62	p, PKS0235-19, MSH02-110
OD-059	02 35 47	-03 58	0.16	p
OD-060	02 35 54	-06 31	0.16	p
OD-062	02 37 05	-02 35	0.20	p
OD-161	02 37 08	-11 39	0.64	p, PKS0237-11
OD-162	02 37 09	-12 24	0.17	p
OD-261	02 37 20	-20 08	0.31	p
OD-262	02 37 40	-26 59	0.34	p, c
OD-163	02 37 45	-10 51	0.75	p
OD-263	02 37 55	-23 23	7.02	p
OD-264	02 38 00	-24 44	0.29	p, c
OD-063	02 38 13	-07 43	0.29	c
OD-164	02 38 26	-12 48	0.30	p
OD-064	02 38 37	-08 24	0.28	c
OD-165	02 38 48	-11 49	0.29	p
OD-365	02 38 56	-30 09	0.30	u
OD-065	02 39 16	-04 17	0.28	p

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OD-265	02 <sup>h</sup> 39 <sup>m</sup> 36 <sup>s</sup>	-25°28'	0.20	p
OD-266	02 39 38	-28 26	0.79	u, MSH02-213
OD-066	02 39 49	-01 47	0.19	p
OD-166	02 39 53	-12 32	0.17	p
OD-067	02 40 08	-00 11	4.80	p, PKS0240-00, MSH02-014, 4C-00.13, NRA0112, DA82, LHE067
OD-367	02 40 09	-31 08	0.16	p
OD-067.1	02 40 13	-03 37	0.46	p, 4C-03.09, NRA0113
OD-267	02 40 24	-21 43	0.91	p
OD-167	02 40 36	-10 00	0.70	u
OD-068	02 40 43	-06 19	0.35	p
OD-069	02 41 11	-02 45	0.22	p, MSH02-013
OD-070	02 41 22	-01 03	0.19	p
OD-168	02 41 31	-11 16	0.78	u
OD-169	02 41 32	-10 27	0.33	p, c
OD-170	02 41 40	-19 14	0.20	p
OD-071	02 42 08	-05 43	0.45	p, c, PKS0241-05, 4C-05.12
OD-171	02 42 43	-11 00	0.37	c
OD-072	02 43 25	-07 44	0.39	n, p
OD-374	02 44 10	-30 13	0.71	u
OD-274	02 44 12	-24 12	0.27	p, MSH02-215
OD-174	02 44 30	-12 38	0.30	p
OD-075	02 44 43	-05 53	0.16	p
OD-175	02 45 32	-18 22	0.41	p
OD-275	02 45 34	-26 29	0.28	p, c
OD-176	02 45 40	-12 51	0.18	p
OD-076	02 45 42	-04 28	0.48	p, 4C-04.07
OD-276	02 45 55	-29 46	0.99	c, MSH02-216
OD-277	02 46 12	-23 08	0.83	p
OD-278	02 46 12	-24 45	0.28	u
OD-178	02 46 39	-19 40	0.86	u
OD-078	02 46 49	-04 21	0.18	p
OD-378	02 46 51	-31 28	0.20	p
OD-079	02 47 06	-08 12	0.69	p, PKS0247-08
OD-279	02 47 07	-20 35	1.40	u, MSH02-217
OD-080	02 47 36	-09 54	0.51	p
OD-081	02 48 28	-00 09	0.34	p
OD-082	02 48 59	-01 43	0.20	p
OD-283	02 50 35	-22 32	0.20	p
OD-384	02 50 50	-30 11	0.40	p
OD-285	02 50 54	-27 25	0.33	p, c
OD-185	02 51 00	-12 08	0.30	p
OD-287	02 52 28	-23 05	0.37	p
OD-388	02 52 34	-30 54	0.28	p
OD-288	02 52 47	-24 44	0.16	p
OD-089	02 53 17	-03 23	0.55	p, c, 4C-03.10
OD-289	02 53 39	-20 39	0.70	p
OD-090	02 53 52	-02 06	0.46	u
OD-289.8	02 53 52	-26 10	0.99	u
OD-289.9	02 53 55	-22 04	0.75	c, MSH02-218
OD-290	02 54 02	-23 38	1.12	p, PKS0253-23, MSH02-219
OD-190	02 54 16	-18 57	0.20	p
OD-291	02 54 31	-25 13	0.41	c
OD-391	02 54 31	-34 23	0.29	n, p, c
OD-191	02 54 45	-12 55	0.16	p
OD-091	02 54 46	-06 18	0.42	n, p
OD-192	02 55 06	-11 38	0.20	p
OD-193	02 55 07	-11 09	0.25	p

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OD-092	02 <sup>h</sup> 55 <sup>m</sup> 13 <sup>s</sup>	-04°19'	0.23	p
OD-292	02 55 17	-24 41	0.28	p, c
OD-293	02 55 42	-21 10	0.19	p, c
OD-194	02 55 52	-10 19	0.49	p
OD-294	02 56 38	-23 43	0.61	u
OD-094	02 56 47	-07 54	0.36	n, p
OD-095	02 56 58	-00 32	0.26	p
OD-195	02 57 05	-12 00	0.17	p
OD-096	02 57 19	-05 36	0.41	p, PKS0257-05, 4C-05.13
OD-196	02 57 32	-12 52	0.20	p
OD-097	02 58 11	-08 02	0.30	n, u
OD-098	02 58 11	-01 45	0.32	p
OD-197	02 58 14	-12 01	0.21	p
OD-396	02 58 24	-30 23	0.43	p, c
OD-397	02 58 28	-31 00	0.36	p, c
OD-398	02 58 46	-34 24	(0.6)	m, p, MSH02-309
OD-297	02 59 06	-22 24	0.23	p
OD-298	02 59 16	-25 16	0.50	p
OD-299	02 59 30	-27 09	0.23	c
OD-199	02 59 43	-11 25	0.29	p
OE-000	03 00 03	-03 47	0.23	p
OE-200	03 00 07	-26 29	0.28	c
OE-201	03 00 09	-29 25	0.54	p
OE-000.7	03 00 27	-06 28	0.37	p, c
OE-100	03 00 29	-18 37	0.33	p
OE-101	03 00 30	-12 07	0.23	p
OE-001	03 00 39	-00 21	0.85	p, OA116.1, PKS0300-00, 4C-00.14
OE-002	03 00 58	-08 49	0.23	p
OE-202	03 01 18	-24 23	0.42	p, B10301-24
OE-003	03 01 20	-02 16	0.18	n
OE-102	03 01 38	-12 10	0.76	p, PKS0301-12
OE-103	03 01 56	-11 31	0.27	c
OE-204	03 02 20	-27 29	0.23	p, B10302-27
OE-105	03 02 53	-19 57	0.70	u
OE-305	03 03 08	-34 27	0.25	c
OE-106	03 03 15	-12 54	0.19	c
OE-206	03 03 19	-23 59	0.59	u, MSH03-201, B10302-24, B10303-24
OE-007	03 04 31	-09 36	0.21	p
OE-108	03 04 36	-12 19	0.99	p, PKS0304-12
OE-008	03 04 38	-04 22	0.39	p, c, 4C-04.08(LS)
OE-309	03 05 07	-30 33	0.37	p
OE-109	03 05 15	-13 05	0.62	u
OE-009	03 05 16	-05 15	0.35	p, c
OE-208	03 05 21	-22 39	1.33	p, MSH03-202, B10305-22
OE-010	03 05 29	-08 04	0.31	n, p
OE-209	03 05 29	-24 47	0.21	p
OE-210	03 06 01	-29 03	0.22	p
OE-011	03 06 26	-02 05	0.42	u
OE-012	03 06 48	-05 48	0.23	p
OE-112	03 06 54	-10 47	0.94	p, PKS0306-10
OE-113	03 07 21	-12 27	0.20	p
OE-013	03 07 52	-03 21	0.19	p
OE-313	03 07 52	-30 19	1.30	u, B10307-30
OE-014	03 08 16	-08 50	0.25	p, c
OE-214	03 08 25	-29 15	0.21	c
OE-115	03 08 56	-10 05	0.45	u
OE-116	03 09 25	-13 12	0.23	n, p, PKS0309-13
OE-016	03 09 26	-04 46	0.55	p, c, 4C-04.09

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OE-117	03 <sup>h</sup> 09 <sup>m</sup> 45 <sup>s</sup>	-11°45'	0.22	p
OE-316	03 09 47	-31 36	0.83	p, c
OE-017	03 10 05	-07 48	0.17	n, c
OE-317	03 10 09	-34 23	0.25	c
OE-217	03 10 11	-28 02	0.17	p
OE-118	03 10 50	-11 47	0.21	p
OE-318	03 11 05	-30 06	0.19	c
OE-019	03 11 16	-06 59	0.21	n
OE-119	03 11 30	-18 52	0.16	p
OE-221	03 12 36	-27 07	0.22	p, c, B10312-27
OE-320	03 12 41	-34 19	0.25	n, p
OE-321	03 12 46	-30 39	0.42	u
OE-020	03 12 50	-05 45	0.62	u
OE-121	03 12 53	-12 03	0.40	u
OE-021	03 12 54	-03 29	1.12	p, c, PKS0312-03, MSH03-001, 4C-03.11
OE-022	03 13 14	-02 04	0.35	p
OE-022.5	03 13 30	-08 14	0.26	p, c
OE-022.6	03 13 30	-09 03	0.27	p, c
OE-023	03 13 30	-06 24	0.31	p, c, 4C-06.09
OE-122	03 13 32	-10 50	0.43	p, c
OE-123	03 13 49	-10 07	0.18	p, c
OE-024	03 13 55	-03 29	0.38	p, c
OE-222	03 13 55	-27 11	0.19	p, MSH03-203, B10313-27
OE-223	03 13 57	-28 48	0.20	p
OE-323	03 14 04	-31 46	0.21	p
OE-224	03 14 21	-23 05	0.17	p
OE-025	03 14 34	-04 32	0.42	p, 4C-04.10
OE-225	03 15 02	-21 38	0.51	p
OE-026	03 15 17	-06 30	0.35	c
OE-226	03 15 42	-28 15	0.35	p
OE-277	03 15 59	-25 46	0.25	u
OE-228	03 16 01	-20 19	0.34	p
OE-027	03 16 33	-09 30	0.27	p
OE-028	03 16 35	-01 19	0.17	u
OE-128	03 16 35	-13 02	0.29	p
OE-029	03 17 26	-00 00	0.34	p
OE-029.9	03 17 59	-08 42	0.45	p, c
OE-030	03 17 59	-02 23	0.32	p, PKS0317-02, 4C-02.15
OE-330	03 18 19	-31 30	0.38	p
OE-031	03 18 36	-08 24	0.27	p, c
OE-032	03 18 53	-07 32	0.22	u
OE-331	03 19 19	-34 26	0.30	n, c
OE-332	03 19 24	-31 38	0.25	p
OE-132	03 19 25	-10 24	0.21	p
OE-232	03 19 25	-29 48	1.71	p, PKS0319-29
OE-235	03 21.00	-26 39	1.22	u, B10320-26, B10321-26
OE-236	03 21 23	-20 25	0.17	p
OE-136	03 21 30	-12 32	0.23	p
OE-137	03 21 37	-10 58	0.45	p, PKS0321-10
OE-237	03 21 55	-21 26	0.25	p
OE-037	03 22 08	-03 37	1.11	u, PKS0322-03, 4C-03.12
OE-038	03 22 37	-09 10	0.23	p
OE-138	03 22 39	-18 25	0.18	p
OE-139	03 22 40	-11 12	0.21	p
OE-337	03 22 45	-30 04	0.22	p
OE-039	03 22 53	-01 41	0.21	p
OE-338	03 23 04	-31 02	0.23	p
OE-239	03 23 19	-24 21	0.19	p

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OE-140	03 <sup>h</sup> 23 <sup>m</sup> 33 <sup>s</sup>	-18°18'	0.41	p
OE-040	03 24 17	-08 41	0.52	n, u
OE-142	03 24 56	-12 43	0.61	p, PKS0324-12
OE-241	03 25 09	-22 47	0.57	c, MSH03-204, B10324-22, B10325-22
OE-042	03 25 21	-09 42	0.34	p
OE-143	03 25 29	-11 51	0.17	p
OE-043	03 25 42	-02 04	0.32	u
OE-242	03 25 45	-26 06	0.25	p, B10325-26
OE-243	03 25 47	-22 15	0.30	p, c
OE-244	03 26 20	-21 01	0.26	p
OE-244.2	03 26 33	-28 52	1.23	p, B10326-28
OE-345	03 26 56	-32 15	0.17	n, p
OE-245	03 27 04	-26 13	0.38	p, MSH03-205, B10327-26
OE-246	03 27 36	-24 52	0.25	p, c
OE-046	03 27 39	-04 22	0.25	c
OE-246.3	03 27 48	-24 08	0.31	p, c, B10327-23
OE-346	03 27 53	-31 29	0.20	p
OE-247	03 27 55	-20 05	0.24	p, c
OE-247.1	03 28 25	-29 46	0.17	p
OE-247.2	03 28 28	-27 16	0.26	p, c
OE-048	03 28 37	-03 20	0.51	p, 4C-03.13
OE-248	03 28 58	-25 30	0.44	p, c
OE-149	03 29 09	-18 43	0.42	p, PKS0329-18
OE-248.8	03 29 16	-26 15	0.44	p, c
OE-248.9	03 29 17	-28 39	0.22	p, c, B10329-28
OE-249	03 29 27	-26 59	0.56	p, c
OE-150	03 29 28	-11 10	0.38	p, PKS0329-11
OE-250	03 29 37	-28 07	0.22	p, c
OE-050	03 29 40	-01 20	0.21	p
OE-350	03 30 04	-34 36	0.46	u
OE-051	03 30 53	-08 54	0.33	n, p
OE-252	03 31 14	-26 02	0.17	p
OE-052	03 31 46	-01 20	3.15	e, c, PKS0331-01, MSH03-003, 3C089, 4C-01.12, NRA0139, CTA25, DA105
OE-352	03 31 49	-35 12	0.18	p
OE-353	03 31 58	-31 05	0.26	p
OE-053	03 32 10	-05 45	1.24	p, PKS0332-05, 4C-05.14
OE-054	03 32 39	-02 03	0.40	p, c
OE-153	03 32 50	-11 47	0.31	p
OE-154	03 32 50	-18 39	1.02	p, PKS0332-18
OE-055	03 32 52	-07 06	0.27	p, c, PKS0332-07
OE-256	03 33 27	-23 55	0.46	p, B10333-23
OE-056	03 33 40	-03 45	0.27	p
OE-057	03 34 10	-05 06	0.32	u
OE-157	03 34 12	-13 05	0.45	p
OE-158	03 34 32	-10 49	0.26	p, c
OE-257	03 34 35	-21 11	0.30	u
OE-258	03 34 39	-20 21	0.22	p
OE-159	03 34 55	-11 21	0.28	p
OE-358	03 35 01	-30 06	0.21	p
OE-059	03 35 25	-04 20	0.42	u
OE-060	03 35 35	-00 44	0.37	p, 4C-00.15
OE-160	03 35 47	-12 09	0.56	u
OE-359	03 35 51	-30 49	0.19	p
OE-061	03 36 27	-06 30	0.50	u
OE-062	03 36 29	-09 23	0.27	p
OE-360	03 36 31	-32 03	0.43	p, MSH03-304
OE-361	03 36 48	-35 34	2.52	n, p, PKS0336-35, MSH03-303

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OE-063	03 <sup>h</sup> 36 <sup>m</sup> 57 <sup>s</sup>	-01°51'	2.63	e, PKS0336-01, CTA26, DA110
OE-162	03 37 09	-18 00	0.16	p
OE-262	03 37 39	-28 25	0.19	p
OE-263	03 37 40	-22 14	1.07	u, B10337-21A, B10337-21B
OE-363	03 37 41	-31 25	0.22	p
OE-064	03 37 57	-02 54	0.31	p, c
OE-263.6	03 38 10	-29 17	0.40	p, c, MSH03-207, B10337-28, B10338-29
OE-263.9	03 38 20	-21 29	0.46	p, c, MSH03-209, B10338-21
OE-264	03 38 27	-26 00	0.23	p
OE-265	03 38 28	-25 04	0.25	c, B10338-24, B10338-25
OE-163	03 38 32	-18 19	0.17	p
OE-164	03 38 44	-12 24	0.28	p
OE-164.6	03 38 45	-11 16	0.28	p
OE-065	03 38 49	-09 33	0.19	p
OE-164.9	03 38 56	-19 38	0.44	p
OE-165	03 39 05	-13 09	0.38	p
OE-266	03 39 09	-23 46	0.18	p, c, B10339-23
OE-066	03 39 41	-04 45	0.54	p, PKS0339-04, 4C-04.12
OE-166	03 39 50	-19 00	0.22	p, c
OE-167	03 39 51	-18 23	0.24	p, c
OE-267	03 40 24	-28 11	0.28	p
OE-367	03 40 29	-30 05	0.19	p
OE-068	03 40 40	-04 01	0.32	p
OE-168	03 40 52	-12 52	0.28	p
OE-368	03 40 58	-32 01	0.23	p
OE-269	03 41 12	-25 37	0.19	p, B10341-25
OE-170	03 41 44	-19 03	0.22	p
OE-270	03 42 16	-26 36	0.22	p
OE-271	03 42 46	-22 47	0.19	p
OE-171	03 42 53	-11 13	0.42	p, PKS0342-10
OE-071	03 42 54	-02 10	0.43	u
OE-172	03 43 03	-12 19	0.34	u
OE-072	03 43 21	-07 11	0.17	p
OE-173	03 43 26	-10 04	0.50	c
OE-073	03 43 48	-05 43	0.29	p, c
OE-175	03 44 46	-11 05	1.42	p, c, PKS0344-11, MSH03-107
OE-075	03 44 53	-09 46	0.31	u
OE-275	03 45 01	-29 09	0.86	p, MSH03-210, B10344-29
OE-276	03 45 41	-20 20	0.21	p
OE-277	03 46 02	-21 43	0.18	p, MSH03-211
OE-077	03 46 19	-04 33	0.52	p, PKS0346-04, MSH03-005, 4C-04.13
OE-078	03 46 20	-03 03	0.21	u
OE-177	03 46 20	-13 18	0.82	n, p, MSH03-108
OE-277.3	03 46 23	-29 43	0.77	p, c, B10346-29A, B10346-29B
OE-079	03 46 37	-06 25	0.19	p, 4C-06.10
OE-278	03 46 39	-28 01	0.93	p, PKS0346-27, B10346-27
OE-279	03 47 11	-24 14	0.30	p
OE-280	03 47 46	-21 02	0.36	p, c
OE-080	03 47 57	-03 58	0.37	p
OE-180	03 48 37	-18 11	0.24	p
OE-081	03 48 44	-03 06	0.34	u
OE-181	03 48 47	-19 35	0.25	p
OE-182	03 48 54	-12 06	0.44	p
OE-082	03 49 10	-09 12	0.52	n, u
OE-183	03 49 18	-10 02	1.06	p, c, MSH03-110, NRA0148
OE-283	03 49 35	-27 52	5.82	p, PKS0349-27, MSH03-212, B10349-27
OE-383	03 49 38	-35 21	0.35	c
OE-083	03 50 06	-07 21	2.37	n, p, PKS0350-07, MSH03-006, 3C094, NRA0149, WKBO42



TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OE-284	03 <sup>h</sup> 50 <sup>m</sup> 37 <sup>s</sup>	-29°26'	0.16	p
OE-085	03 51 29	-01 01	0.29	u
OE-086	03 51 43	-05 49	0.69	u, 4C-05.15
OE-087	03 51 47	-03 18	0.58	p, 4C-03.14
OE-287	03 52 17	-20 31	0.29	u
OE-188	03 53 02	-13 03	0.25	p
OE-289	03 53 12	-20 43	0.37	p, B10353-20
OE-190	03 54 17	-19 15	0.22	p
OE-290	03 54 43	-26 23	0.20	p
OE-291	03 54 44	-20 07	0.22	p
OE-091	03 54 56	-03 15	0.45	n, p, 4C-03.15(LS)
OE-392	03 55 24	-30 31	0.41	c, MSH03-308
OE-193	03 55 38	-12 27	0.17	p
OE-093	03 56 26	-05 43	0.26	p, c
OE-094	03 56 39	-06 16	0.24	p, c
OE-395	03 56 58	-32 27	0.31	p
OE-095	03 57 15	-02 13	0.28	p
OE-294	03 57 29	-23 04	0.26	p, B10357-22
OE-295	03 57 35	-26 23	0.59	u, B10357-26
OE-196	03 57 42	-12 50	0.27	p
OE-096	03 57 43	-04 52	0.72	e, c
OE-296	03 57 49	-24 44	0.81	p, MSH03-214, B10357-24
OE-197	03 57 54	-10 56	0.22	u
OE-297	03 57 58	-22 27	0.20	c, B10357-22
OE-097	03 58 02	-07 48	0.47	n, p
OE-298	03 58 42	-27 39	0.31	p, c
OE-098	03 58 46	-05 59	0.17	p, c
OE-198	03 58 47	-13 14	0.41	u
OE-298.4	03 58 59	-25 30	0.27	p
OE-099	03 59 17	-00 31	0.19	p
OE-299	03 59 25	-29 30	0.65	p, B10359-29
OE-099.9	03 59 53	-01 31	0.21	p
OE-199	03 59 55	-19 52	0.21	p, c
OF-100	04 00 03	-19 09	0.21	p
OF-301	04 00 28	-32 01	0.73	p
OF-201	04 00 32	-24 33	0.36	p, c, B10400-24
OF-002	04 00 41	-03 09	1.01	p, c, PKS0400-03, 4C-03.16
OF-003	04 01 35	-01 44	0.34	c
OF-004	04 01 47	-02 59	0.27	c
OF-005	04 02 52	-01 51	0.36	u
OF-006	04 03 25	-00 21	0.34	u, 4C-00.16(LS)
OF-207	04 04 03	-21 02	0.22	p, c
OF-007	04 04 19	-04 27	0.17	p, c
OF-208	04 04 32	-24 06	0.20	p
OF-308	04 05 09	-32 00	0.57	p, MSH04-301
OF-008	04 05 25	-03 56	0.35	p, c
OF-109	04 05 27	-12 17	3.77	p, PKS0405-12, MSH04-102
OF-309	04 05 36	-33 08	0.47	n, p
OF-209	04 05 38	-26 33	0.16	c
OF-009	04 05 39	-06 03	0.55	p, c, PKS0405-05, MSH04-003, 4C-01.16
OF-010	04 05 46	-03 28	0.35	p, c, 4C-03.17
OF-210	04 05 58	-28 00	1.25	p
OF-110	04 06 01	-10 03	0.50	u
OF-010.4	04 06 16	-08 02	0.30	n, p
OF-011	04 06 31	-05 50	0.40	p, c
OF-311	04 06 36	-31 09	0.91	p, c, MSH04-302
OF-111	04 06 42	-12 45	0.46	p, c
OF-211	04 06 43	-24 29	0.44	p, MSH04-201, B10406-24
OF-012	04 07 19	-02 34	0.21	p
OF-212	04 07 22	-28 52	0.19	p, B10407-28

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OF-213	04 <sup>h</sup> 07 <sup>m</sup> 52 <sup>s</sup>	-22°44'	0.31	p, B10407-23
OF-014	04 08 39	-07 11	0.39	p, c
OF-015	04 09 16	-08 00	0.22	p, c
OF-016	04 09 48	-01 07	2.18	p, c, PKS0409-01, MSH04-005, 4C-01.13, NRA0168
OF-117	04 10 10	-19 52	0.24	p
OF-017	04 10 19	-02 32	0.65	p, c, PKS0410-02, 4C-02.16
OF-217	04 10 19	-22 02	0.25	p
OF-017.3	04 10 22	-03 30	0.18	c
OF-018	04 10 37	-05 00	0.17	p
OF-019	04 11 05	-06 25	0.33	p
OF-219	04 11 26	-25 22	0.21	p
OF-020	04 11 59	-01 06	0.20	p
OF-020.1	04 12 03	-04 34	0.30	p
OF-021	04 12 05	-08 00	0.27	n, p
OF-220	04 12 16	-23 19	0.27	c
OF-221	04 12 59	-20 30	0.44	p, c, B10412-20
OF-221.9	04 13 09	-29 35	0.92	p, c, MSH04-203, B10413-29
OF-222	04 13 10	-23 49	0.20	c
OF-122	04 13 26	-11 33	0.49	p, PKS0413-11
OF-323	04 13 36	-31 57	0.24	p
OF-123	04 13 38	-12 25	0.25	p
OF-223	04 13 53	-21 03	2.50	p, PKS0413-21, MSH04-204, B10413-21
OF-224	04 14 21	-27 39	0.19	p
OF-024	04 14 50	-05 58	0.67	p, c, PKS0414-06, 3C110, 4C-05.17, NRA0170
OF-025	04 15 25	-03 25	0.60	c
OF-026	04 15 34	-05 13	0.26	p, c, MSH04-007
OF-225	04 15 42	-22 07	0.59	p, B10415-21
OF-027	04 15 46	-06 48	0.50	p, c
OF-226	04 15 48	-29 07	0.44	u, B10415-28
OF-028	04 16 12	-03 11	0.99	p, c, PKS0416-03, 3C112, 4C-03.18, NRA0172
OF-330	04 18 02	-30 20	0.23	p
OF-030	04 18 27	-05 48	1.05	p, c, PKS0418-05, 4C-05.18
OF-031	04 18 31	-08 03	0.27	p
OF-231	04 18 37	-28 45	0.37	p, B10418-28
OF-333	04 19 41	-30 58	0.29	u, MSH04-304
OF-034	04 20 31	-03 02	0.20	p
OF-233	04 20 33	-26 23	1.36	p, PKS0420-26, MSH04-206, B10420-26
OF-134	04 20 40	-10 01	0.26	p
OF-234	04 20 42	-20 39	0.21	p
OF-035	04 20 44	-01 27	1.94	p, OA129, PKS0420-01
OF-334	04 21 03	-33 18	1.05	n, p, MSH04-305
OF-335	04 21 08	-32 11	0.27	c
OF-235	04 21 11	-29 24	0.24	p
OF-236	04 21 46	-22 29	0.44	p, B10421-22
OF-237	04 22 18	-27 51	0.31	p
OF-037	04 22 19	-04 26	0.22	p
OF-238	04 23 01	-25 00	0.64	p, B10422-25
OF-138	04 23 18	-11 52	0.64	p, c
OF-239	04 23 27	-26 59	0.18	c, B10423-26
OF-139	04 23 43	-19 53	0.18	p, c
OF-140	04 23 53	-10 26	0.27	p
OF-141	04 24 15	-12 05	0.51	p, c, PKS0423-12, MSH04-109
OF-240	04 24 34	-20 07	0.16	p, c
OF-241	04 24 41	-26 51	1.05	p, PKS0424-26, B10424-26
OF-041	04 24 45	-00 36	0.21	p, 4C-00.17
OF-142	04 24 47	-11 24	0.53	u
OF-042	04 24 49	-06 50	0.36	u
OF-243	04 25 41	-27 33	0.17	p
OF-044	04 26 25	-04 49	0.20	p
OF-244	04 26 54	-25 49	0.17	p

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OF-345	04 <sup>h</sup> 27 <sup>m</sup> 07 <sup>s</sup>	-31°59'	0.23	p
OF-245	04 27 16	-28 43	0.24	p
OF-246	04 27 56	-22 57	0.23	p
OF-047	04 28 04	-03 54	0.24	p, 4C-03.19
OF-247	04 28 18	-27 44	1.52	u, MSH04-209, B10428-27
OF-248	04 28 53	-23 44	0.50	p, B10429-23
OF-249	04 28 54	-21 35	0.31	c
OF-250	04 30 20	-27 46	0.18	p
OF-251	04 30 25	-24 23	0.48	u, MSH04-212
OF-251.2	04 30 46	-23 36	0.23	c, MSH04-210, B10430-23
OF-252	04 31 01	-29 58	0.93	p, MSH04-211, B10431-29
OF-352	04 31 11	-33 02	0.20	c
OF-052	04 31 20	-01 06	0.18	p
OF-052.2	04 31 20	-07 13	0.27	p
OF-053	04 31 24	-02 35	1.50	p, OA132.1, PKS0431-02, 4C-02.17, DA141
OF-353	04 32 03	-32 49	0.24	p
OF-253	04 32 05	-24 57	0.39	p
OF-154	04 32 30	-11 08	0.18	p
OF-155	04 33 07	-11 52	0.60	u
OF-056	04 33 20	-05 51	0.35	p, MSH04-013, 4C-05.19
OF-256	04 33 27	-26 11	0.26	c
OF-057	04 33 51	-00 25	0.19	p
OF-157	04 34 06	-10 00	0.26	p
OF-257	04 34 27	-22 31	0.87	p, MSH04-215, B10434-22
OF-258	04 34 56	-21 11	0.19	p, c
OF-259	04 35 00	-20 32	0.16	p, c, MSH04-214
OF-357	04 35 05	-31 24	0.22	p, c
OF-159	04 35 08	-10 33	0.16	p
OF-358	04 35 09	-32 00	0.22	p, c
OF-359	04 35 11	-33 24	0.70	p
OF-360	04 35 43	-30 04	0.70	p, B10435-29
OF-260	04 35 45	-28 14	0.24	p
OF-060	04 36 00	-07 22	0.58	n, p, PKS0436-07
OF-260.1	04 36 09	-21 03	0.24	p, c
OF-361	04 36 31	-31 17	0.81	p
OF-261	04 36 37	-20 17	0.48	u
OF-261.1	04 36 42	-29 16	0.40	p, c, B10436-29
OF-261.2	04 36 46	-27 25	0.28	p, MSH04-216
OF-261.7	04 37 04	-24 29	0.40	p, MSH04-217, B10437-24
OF-163	04 37 37	-11 12	0.46	u
OF-262	04 37 39	-23 20	0.20	p
OF-263	04 37 50	-25 17	0.35	p, B10437-25
OF-063	04 37 55	-06 33	0.23	c
OF-064	04 37 55	-03 16	0.30	p
OF-363	04 37 59	-32 41	0.18	p
OF-066	04 39 19	-00 50	0.82	c, MSH04-015, 4C-00.18(LS)
OF-364	04 39 28	-31 32	0.18	u
OF-365	04 39 37	-30 07	0.52	p, B10439-30
OF-366	04 39 42	-33 41	1.20	p
OF-167	04 40 05	-10 10	0.65	u, PKS0440-10
OF-067	04 40 06	-00 19	3.99	p, c, PKS0440-00, NRA0190, DA145
OF-068	04 40 45	-04 19	0.41	p, c, 4C-04.15
OF-368	04 40 48	-33 02	0.17	p
OF-169	04 41 16	-11 36	0.16	p
OF-269	04 41 34	-28 27	0.26	c, B10441-28
OF-069	04 41 40	-03 46	0.17	c
OF-270	04 41 54	-20 50	0.60	u, B10442-20
OF-070	04 42 02	-05 25	0.47	p

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OF-271	04 <sup>h</sup> 42 <sup>m</sup> 40 <sup>s</sup>	-28°23'	7.34	u, PKS0442-28, MSH04-218, B10442-28
OF-371	04 42 54	-34 03	0.27	n, p
OF-072	04 43 01	-00 26	0.22	p, PKS0442-00, DA146
OF-172	04 43 28	-11 57	0.23	p
OF-374	04 44 12	-33 13	0.29	p, MSH04-311
OF-273	04 44 58	-27 47	0.45	u
OF-274	04 45 07	-24 45	0.19	p, c
OF-375	04 45 07	-32 28	0.17	p
OF-275	04 45 10	-20 22	0.23	p, c
OF-075	04 45 16	-03 11	0.38	p, c
OF-076	04 45 21	-01 50	0.26	u
OF-276	04 45 33	-22 10	1.78	u, PKS0445-22, B10445-21
OF-077	04 45 56	-06 07	0.18	p
OF-177	04 46 02	-10 51	0.32	p
OF-277	04 46 12	-27 37	0.21	c
OF-277.1	04 46 13	-23 24	0.28	p, c
OF-277.2	04 46 20	-20 45	1.24	u, PKS0446-20, MSH04-219, B10445-20, B10446-20
OF-078	04 46 28	-04 21	0.49	p, PKS0446-04, MSH04-017
OF-278	04 46 59	-23 03	0.17	p, c, B10447-23
OF-378	04 47 06	-30 47	0.33	u
OF-079	04 47 10	-01 00	0.55	u
OF-179	04 47 10	-10 04	0.37	p, PKS0447-10, MSH04-016
OF-279	04 47 13	-21 22	0.19	c, B10446-21
OF-280	04 47 44	-27 08	0.21	p, c
OF-080	04 47 48	-07 01	0.17	u
OF-081	04 48 34	-04 35	0.94	u, PKS0448-04, 4C-04.16, DA151
OF-081.4	04 48 49	-02 31	0.54	p, c, MSH04-019, 4C-02.18
OF-082	04 49 08	-00 32	0.61	u
OF-382	04 49 12	-30 54	0.25	u
OF-082.4	04 49 25	-01 20	0.44	p, c, 4C-01.14
OF-083	04 49 55	-08 07	0.29	p, c
OF-083.3	04 49 58	-06 58	0.25	p, c
OF-084	04 49 59	-02 55	0.25	u
OF-085	04 50 31	-07 49	0.17	c
OF-283	04 50 39	-23 00	0.30	p, c
OF-284	04 50 40	-22 12	0.60	p, c, B10450-22
OF-284.6	04 50 47	-26 16	0.20	p, c, B10450-26
OF-385	04 50 49	-30 29	0.21	p
OF-284.9	04 50 57	-25 43	0.28	p, c
OF-285	04 51 10	-28 21	2.79	u, PKS0451-28, MSH04-220, B10450-28, B10451-28
OF-286	04 51 18	-24 42	0.31	p
OF-086	04 51 21	-07 09	0.29	p
OF-186	04 51 43	-12 12	0.19	p
OF-087	04 51 51	-01 51	0.37	p
OF-288	04 52 40	-26 04	0.31	p
OF-289	04 53 13	-20 36	4.76	p, PKS0453-20, MSH04-222, B10453-20
OF-089	04 53 16	-00 15	1.25	p, PKS0453-00, MSH04-020, 4C-00.18
OF-389	04 53 21	-30 12	3.37	p, PKS0453-30, MSH04-314, B10453-30
OF-090	04 53 34	-08 59	0.17	p
OF-189	04 53 58	-11 47	0.83	p, PKS0454-11, MSH04-119
OF-290	04 54 04	-22 04	1.52	p, PKS0454-22, B10454-21
OF-092	04 54 56	-08 52	0.61	n, p
OF-292	04 55 07	-23 24	0.79	u, B10455-22, B10455-23
OF-392	04 55 13	-33 40	0.24	u
OF-293	04 55 44	-27 44	0.46	u
OF-394	04 56 31	-30 11	2.40	p, PKS0456-30, B10456-30
OF-096	04 57 26	-07 39	0.31	p
OF-195	04 57 30	-19 39	0.26	p

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OF-396	04 <sup>h</sup> 57 <sup>m</sup> 38 <sup>s</sup>	-34°03'	0.20	p
OF-196	04 57 48	-10 35	0.43	u
OF-295	04 57 52	-20 23	0.31	c
OF-296	04 58 03	-24 38	0.57	p, B10457-24, B10458-24
OF-397	04 58 10	-32 19	0.22	p
OF-297	04 58 30	-21 12	0.21	p, c, B10458-21
OF-098	04 58 41	-02 01	1.67	p, c, OA141, PKS0458-02, 4C-02.19, DA157
OF-299	04 59 28	-28 52	0.32	p
OF-099	04 59 31	-02 16	0.22	c
OF-199	04 59 31	-12 07	0.62	p, PKS0459-12
OF-299.3	04 59 38	-24 21	0.18	p, B10459-24
OF-299.6	04 59 45	-27 08	0.21	p
OF-099.9	04 59 58	-06 06	1.17	u, MSH04-022
OG-301	05 00 30	-32 20	0.18	p
OG-103	05 01 37	-19 17	0.16	p
OG-201	05 01 38	-23 28	0.22	p, c
OG-202	05 01 44	-21 39	0.27	p, c
OG-203	05 01 51	-21 07	0.27	p, c
OG-004	05 02 42	-02 17	0.31	u, 4C-02.20 (LS)
OG-305	05 02 56	-34 08	0.44	p, c
OG-306	05 03 33	-32 46	0.45	p, c
OG-206	05 03 43	-28 41	3.47	p, c, PKS0503-28, MSH05-202, B10503-28, B10503-29
OG-207	05 03 59	-27 13	0.52	p, c
OG-209	05 05 38	-29 25	0.23	p
OG-011	05 06 53	-01 59	0.21	p
OG-313	05 07 32	-34 12	0.19	p
OG-212	05 07 42	-28 22	0.20	p
OG-113	05 07 51	-12 14	1.31	p
OG-013	05 07 58	-00 14	0.25	p
OG-213	05 08 06	-20 02	0.21	p
OG-214	05 08 34	-25 01	0.19	p
OG-215	05 08 54	-22 02	1.77	u, PKS0508-22, MSH05-203, B10508-22
OG-315	05 09 10	-33 18	0.86	p
OG-116	05 09 20	-12 21	0.19	p
OG-316	05 09 30	-30 36	0.30	u
OG-216	05 09 47	-28 59	0.16	p
OG-017	05 10 01	-03 06	0.25	n
OG-217	05 10 04	-22 56	0.21	p
OG-218	05 10 34	-27 24	0.24	p, c
OG-319	05 11 44	-30 31	3.73	u, PKS0511-30, MSH05-305, B10511-30
OG-220	05 11 47	-22 03	0.44	p
OG-320	05 11 54	-33 53	0.16	c
OG-321	05 12 20	-32 53	0.35	u
OG-221	05 12 27	-20 07	0.49	u
OG-021	05 12 41	-01 33	1.05	p, c, MSH05-004, 4C-01.15
OG-222	05 12 56	-21 10	0.19	p
OG-223	05 12 59	-24 20	0.23	p
OG-022	05 13 18	-02 24	0.36	n, c, MSH05-003
OG-224	05 13 41	-28 25	0.17	p, c
OG-025	05 14 57	-00 58	0.39	p, 4C-00.20
OG-326	05 15 24	-31 28	0.18	c
OG-226	05 16 09	-25 05	0.21	p, c
OG-227	05 16 26	-27 33	0.55	p, B10516-27
OG-029	05 17 38	-02 24	0.64	n, p, 4C-02.21
OG-330	05 17 49	-34 41	0.28	u
OG-231	05 18 50	-28 52	0.16	p, B10518-28
OG-332	05 19 06	-30 54	0.25	c
OG-232	05 19 29	-20 48	1.70	p, c, PKS0519-20, MSH05-204, B10519-20

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OG-133	05 <sup>h</sup> 20 <sup>m</sup> 01 <sup>s</sup>	-12°11'	1.00	p
OG-234	05 20 12	-29 07	0.45	p, c, B10520-29A
OG-335	05 21 05	-30 05	0.86	p, c
OG-236	05 21 23	-26 20	1.19	p, c
OG-336	05 21 43	-32 58	0.64	p, c, PKS0521-32
OG-137	05 21 56	-11 59	0.25	p, MSH05-107
OG-337	05 22 15	-34 00	0.48	p, c
OG-237	05 22 16	-26 27	0.27	p, c, B10522-26
OG-037	05 22 26	-00 57	0.34	u
OG-238	05 22 44	-21 36	0.74	p, B10522-21, B10523-21
OG-239	05 22 54	-23 52	0.46	p, B10522-23
OG-038	05 23 01	-02 27	0.35	n, c
OG-139	05 23 20	-19 57	0.26	p
OG-338	05 23 30	-31 28	0.44	c
OG-339	05 23 34	-32 46	1.29	p, c, PKS0523-32, MSH05-307
OG-340	05 24 05	-30 34	0.17	p
OG-240	05 24 32	-21 00	0.23	p, B10524-21
OG-241	05 24 36	-27 41	0.23	p, B10524-27
OG-242	05 24 36	-23 30	0.50	c, B10524-23
OG-142	05 25 13	-12 42	1.40	u
OG-243	05 25 13	-23 01	0.33	c, MSH05-205, B10525-22, B10525-23
OG-344	05 26 31	-33 13	0.34	p
OG-144	05 26 34	-13 01	0.34	p, c
OG-145	05 26 49	-11 31	0.25	p
OG-246	05 27 22	-25 35	0.45	c, B10527-25
OG-346	05 27 41	-31 49	0.45	u
OG-247	05 28 03	-25 01	1.18	p, c
OG-347	05 28 13	-30 14	0.29	c
OG-248	05 28 37	-21 28	0.52	u, MSH05-206, B10528-21
OG-348	05 29 20	-30 34	0.76	p, c, B10529-30
OG-349	05 29 27	-33 40	0.23	p
OG-249	05 29 39	-21 01	0.26	p, B10529-21
OG-050	05 29 59	-01 52	0.21	n, c
OG-250	05 30 04	-23 00	0.25	c
OG-251	05 30 31	-24 39	0.17	p
OG-351	05 30 34	-31 18	0.18	p
OG-051	05 30 40	-01 40	0.26	n, c
OG-052	05 31 27	-00 55	0.65	u, 4C-01.16
OG-153	05 31 34	-12 13	0.24	p
OG-253	05 31 52	-23 47	0.98	p, B10531-23
OG-055	05 32 50	-00 45	0.22	c
OG-155	05 33 00	-11 44	3.45	u, PKS0533-12, MSH05-114
OG-255	05 33 48	-27 40	0.21	p, c
OG-256	05 33 48	-28 23	0.32	p, c, B10533-28
OG-357	05 33 58	-30 17	0.27	p, c
OG-157	05 34 16	-12 35	0.18	p
OG-158	05 34 18	-12 02	0.18	p, c
OG-358	05 34 47	-33 59	0.53	p, c
OG-258	05 35 36	-29 57	0.21	p, c
OG-259	05 35 42	-20 42	0.29	p, c
OG-160	05 35 56	-19 26	0.19	p
OG-260	05 35 57	-21 45	0.24	p
OG-261	05 36 29	-20 11	0.20	c
OG-362	05 37 08	-31 42	0.18	p
OG-363	05 37 54	-34 15	0.77	p, c
OG-263	05 37 56	-28 33	1.00	p, B10537-28
OG-364	05 38 20	-33 04	0.29	p
OG-065	05 39 07	-00 44	0.24	n, p

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OG-166	05 <sup>h</sup> 39 <sup>m</sup> 21 <sup>s</sup>	-12°09'	0.56	p, PKS0539-12
OG-267	05 40 26	-21 06	0.54	p, c, B10540-21
OG-168	05 40 53	-12 21	0.21	p
OG-268	05 41 09	-24 24	1.09	p, PKS0541-24, MSH05-207, B10541-24
OG-069	05 41 36	-00 51	0.49	c, PKS0542-01, LHE157
OG-269	05 41 39	-29 09	0.47	u, B10541-28
OG-369	05 42 02	-33 37	0.45	p
OG-071	05 42 19	-00 21	0.22	c
OG-370	05 42 26	-34 50	0.29	p
OG-371	05 42 30	-30 46	0.51	u
OG-171	05 42 45	-12 29	0.34	p
OG-271	05 42 50	-25 39	0.30	c
OG-372	05 43 21	-32 01	0.24	p
OG-272	05 43 26	-25 58	0.24	c
OG-373	05 43 49	-35 03	0.16	p
OG-273	05 43 54	-26 32	0.84	c, MSH05-210, B10543-26A, B10543-26B
OG-273.9	05 44 20	-29 30	0.36	p
OG-274	05 44 24	-23 56	0.21	p
OG-275	05 44 57	-20 01	0.16	c, B10544-20
OG-276	05 45 30	-25 08	0.53	u, B10545-24, B10546-25
OG-176	05 45 50	-19 54	0.89	p
OG-277	05 46 07	-20 35	0.40	c
OG-376	05 46 21	-31 35	0.23	p, c
OG-377	05 46 42	-31 05	0.24	p, c
OG-378	05 46 43	-32 56	1.16	p, MSH05-313
OG-380	05 47 47	-32 00	0.22	c
OG-382	05 48 59	-31 54	1.46	u
OG-282	05 49 23	-29 35	0.20	p
OG-283	05 49 50	-21 27	0.35	n, p, B10549-21
OG-384	05 50 19	-35 20	0.46	p, MSH05-314
OG-285	05 51 11	-20 06	0.19	p
OG-286	05 51 20	-22 47	0.47	u, B10551-23
OG-287	05 52 24	-24 54	0.80	u, B10552-24
OG-388	05 52 43	-35 03	0.42	p
OG-189	05 53 43	-12 41	0.19	p
OG-391	05 54 25	-32 17	1.81	p, c, PKS0554-32, MSH05-316
OG-290	05 54 42	-27 32	0.22	p, c, B10554-27
OG-291	05 55 04	-22 47	0.18	p, c, B10555-22
OG-292	05 55 24	-22 12	0.17	p, c
OG-293	05 56 05	-28 56	1.14	p, c, B10555-29
OG-194	05 56 27	-10 44	0.43	p
OG-294	05 56 36	-27 58	0.45	c
OG-395	05 56 51	-30 59	0.22	p
OG-295	05 57 11	-23 30	0.17	p, B10557-23
OG-296	05 57 44	-25 58	0.20	p, c, MSH18-202
OG-397	05 58 25	-30 56	0.29	p
OG-299	05 59 58	-25 56	0.25	u, B10559-26
OG-398	05 59 58	-35 43	0.25	n, p
OG-399	05 59 59	-31 01	0.24	p
OH-000	06 00 12	-01 19	0.20	p
OH-200	06 00 17	-22 15	0.22	p, B10600-22
OH-301	06 00 21	-34 39	0.48	c, PKS0600-34
OH-101	06 00 45	-11 14	0.18	p
OH-201	06 00 48	-25 43	0.36	p, c
OH-202	06 01 04	-29 46	0.19	p
OH-302	06 01 24	-34 33	1.86	p, c, PKS0600-34, MSH06-301
OH-203	06 02 02	-28 56	0.41	u, B10602-28
OH-303	06 02 21	-33 09	0.45	u

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OH-304	06 <sup>h</sup> 02 <sup>m</sup> 26 <sup>s</sup>	-31°57'	2.66	p, c, PKS0602-31, MSH06-302
OH-205	06 03 37	-28 03	0.33	p
OH-106	06 03 42	-10 55	0.31	p, MSH06-101
OH-306	06 03 51	-32 14	0.22	p
OH-206	06 03 59	-26 54	0.20	p, c
OH-307	06 04 02	-33 59	0.18	p
OH-207	06 04 07	-26 14	0.33	p, c, B10604-26
OH-008	06 04 31	-03 58	0.31	n, p, MSH06-001
OH-009	06 05 25	-06 20	6.14	p, c, PKS0605-06
OH-010	06 05 36	-08 34	2.53	n, p, c, PKS0605-08
OH-011	06 05 45	-07 27	0.63	c, PKS0605-07, MSH06-002, WKB055
OH-111	06 06 27	-13 13	0.22	p
OH-211	06 06 40	-27 16	0.30	p
OH-311	06 06 51	-30 55	0.28	p
OH-212	06 06 56	-22 22	0.70	u, B10606-22
OH-013	06 07 37	-07 30	0.38	p, PKS0607-07
OH-114	06 08 25	-10 03	0.18	p
OH-314	06 08 26	-35 28	0.33	p
OH-215	06 08 48	-22 43	0.52	u, B10608-22
OH-115	06 09 17	-12 14	0.35	p
OH-216	06 09 24	-29 29	0.16	p
OH-016	06 09 25	-02 48	0.21	p
OH-117	06 10 17	-12 14	0.18	p
OH-317	06 10 19	-32 56	0.24	p
OH-318	06 10 38	-31 35	0.44	p
OH-019	06 11 09	-02 17	0.16	p
OH-218	06 11 16	-21 40	0.23	n, p, B10611-21
OH-219	06 11 34	-25 26	1.82	p, c, PKS0611-25, B10611-25
OH-021	06 12 45	-03 48	0.40	n, p, PKS0612-03, MSH06-003, 4C-03.22
OH-123	06 13 35	-12 20	0.19	p
OH-323	06 13 43	-33 49	0.47	u
OH-223	06 14 22	-23 20	0.28	p
OH-224	06 14 51	-29 24	0.22	p, B10614-29
OH-325	06 14 51	-34 56	2.72	p, PKS0614-34, MSH06-306
OH-125	06 15 04	-11 35	0.45	p, c
OH-225	06 15 14	-27 45	0.17	p
OH-026	06 15 24	-05 20	0.19	p, 4C-05.22(LS)
OH-225.8	06 15 27	-21 40	0.32	c
OH-226	06 15 29	-28 24	0.38	p, MSH06-203, B10651-28
OH-126	06 15 38	-11 10	0.59	p, c, PKS0615-11
OH-326	06 15 44	-30 32	0.36	p
OH-027	06 15 45	-02 29	0.32	p, c, 4C-02.24(LS)
OH-327	06 15 56	-32 50	0.16	p
OH-227	06 16 20	-24 27	0.37	p, B10616-24
OH-128	06 16 33	-11 35	0.36	c
OH-228	06 17 02	-26 03	0.18	p, B10617-25
OH-329	06 17 11	-31 57	0.27	p
OH-229	06 18 01	-22 24	0.24	p
OH-130	06 18 12	-10 33	0.42	u
OH-230	06 18 31	-25 15	0.69	p, B10618-25
OH-231	06 18 31	-28 30	0.31	p
OH-032	06 19 04	-08 33	0.63	u
OH-132	06 19 21	-13 16	0.40	p
OH-232	06 19 30	-23 57	0.22	p, MSH06-204
OH-233	06 19 43	-25 06	0.21	p, B10619-24
OH-133	06 19 51	-12 08	0.24	p
OH-034	06 20 17	-02 31	0.66	p, 4C-02.25
OH-234	06 20 30	-25 51	0.33	p, MSH06-206, B10620-25A



TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OH-235	06 <sup>h</sup> 20 <sup>m</sup> 32 <sup>s</sup>	-28°09'	0.28	p, B10620-27
OH-334	06 20 35	-33 36	0.28	p
OH-035	06 20 46	-06 12	0.43	u
OH-236	06 20 53	-27 18	0.26	p
OH-036	06 21 21	-03 09	0.22	c
OH-336	06 21 28	-32 27	0.26	p
OH-036.6	06 21 58	-03 28	0.34	p, c
OH-337	06 21 58	-33 15	0.25	p
OH-036.7	06 22 00	-07 22	0.30	c
OH-036.8	06 22 04	-01 21	0.25	n, c
OH-037	06 22 08	-06 17	0.33	p, c
OH-137	06 22 10	-11 03	0.34	p
OH-038	06 22 17	-04 41	0.16	p
OH-039	06 22 44	-08 54	0.26	c
OH-238	06 22 48	-23 11	0.22	p, c
OH-138	06 23 18	-10 16	0.30	p
OH-139	06 23 30	-11 22	0.41	p
OH-240	06 24 40	-28 34	0.18	p, B10624-28
OH-041	06 24 44	-05 52	18.73	p, c, MSH06-004, 3C161, 4C-05.23, NRA0236 CTA42, DGVW036, LHE172
OH-241	06 24 46	-24 27	0.40	u
OH-141	06 25 04	-12 41	0.20	p, MSH06-107
OH-142	06 25 11	-11 56	0.19	p
OH-143	06 25 17	-11 21	0.16	p
OH-342	06 25 21	-35 28	4.50	n, p, PKS0625-35, MSH06-308
OH-042	06 25 25	-04 00	0.27	p
OH-043	06 25 38	-02 19	0.23	p, c
OH-044	06 25 55	-05 33	0.25	p, c
OH-244	06 26 30	-28 49	0.19	p
OH-045	06 26 35	-02 08	0.50	p, c, 4C-02.26
OH-046	06 27 21	-01 25	0.30	n, p
OH-146	06 27 40	-11 22	0.30	p
OH-147	06 28 13	-12 19	0.30	p, c
OH-148	06 28 26	-12 57	0.30	p, c
OH-049	06 29 22	-02 54	0.22	p
OH-249	06 29 30	-27 56	0.17	p, B10629-28
OH-150	06 29 42	-10 33	0.57	p, c
OH-349	06 30 02	-32 12	0.82	u
OH-250	06 30 10	-26 06	0.30	p, c
OH-350	06 30 10	-30 04	0.18	p
OH-251	06 30 27	-27 21	0.58	p, c, PKS0630-27, MSH06-209, B10630-27
OH-252	06 31 39	-28 52	0.49	u, B10631-29
OH-053	06 31 40	-09 34	0.36	u
OH-054	06 32 07	-07 27	0.22	p
OH-253	06 32 09	-24 28	0.44	u, B10632-24
OH-055	06 32 30	-05 06	0.34	p, c
OH-254	06 32 38	-27 16	0.85	u, B10632-27
OH-255	06 32 53	-23 27	0.47	n, u, B10632-23
OH-056	06 33 05	-08 02	0.19	p
OH-356	06 33 19	-32 25	0.17	p
OH-256	06 33 36	-29 02	0.20	p
OH-357	06 34 17	-31 03	0.29	p
OH-359	06 35 09	-33 15	0.32	p
OH-260	06 35 50	-26 43	0.37	p
OH-160	06 35 54	-11 47	0.16	p
OH-062	06 37 06	-04 26	0.48	c
OH-261	06 37 09	-26 31	0.61	c, B10637-26
OH-262	06 37 09	-28 39	1.12	u, MSH06-212, B10637-28
OH-362	06 37 37	-33 58	0.30	c

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OH-363	06 <sup>h</sup> 37 <sup>m</sup> 48 <sup>s</sup>	-33°24'	0.21	p, c
OH-163	06 37 51	-12 41	0.16	p
OH-063	06 37 54	-08 13	1.18	u, MSH06-007
OH-263	06 38 02	-27 47	1.49	p, c, PKS0638-27, MSH06-211, B10637-27A
OH-365	06 38 49	-30 57	0.18	p
OH-265	06 38 57	-27 41	0.19	c, B10638-27
OH-065	06 39 10	-06 49	1.01	e, c, MSH06-006
OH-066	06 39 16	-03 28	0.62	p, c
OH-166	06 39 34	-11 51	0.53	u
OH-067	06 39 54	-09 29	0.75	p
OH-068	06 40 36	-07 00	0.28	p, c, 4C-06.16
OH-268	06 40 47	-27 40	0.25	p
OH-369	06 41 08	-32 54	0.33	p, c
OH-269	06 41 12	-29 59	0.18	c
OH-169	06 41 18	-13 38	0.30	n, u
OH-069	06 41 24	-01 11	0.34	n, p
OH-270	06 41 43	-23 45	0.16	p, c
OH-370	06 41 56	-34 22	0.17	c
OH-371	06 42 20	-31 49	0.22	p
OH-271	06 42 29	-24 18	0.30	u
OH-372	06 42 40	-34 58	0.79	p, c
OH-373	06 42 49	-30 06	0.16	p
OH-273	06 44 06	-24 28	0.19	p
OH-074	06 44 25	-06 02	0.20	p
OH-374	06 44 47	-31 39	0.25	p
OH-275	06 44 57	-28 06	0.37	p
OH-375	06 44 59	-33 58	0.19	p
OH-276	06 45 49	-29 24	0.17	p, B10645-29
OH-176	06 45 54	-11 32	0.35	p, c
OH-277	06 46 00	-25 29	0.17	p
OH-377	06 46 27	-30 32	0.72	u
OH-278	06 46 50	-27 33	0.18	p
OH-178	06 46 55	-11 41	0.39	p, c
OH-079	06 47 10	-05 39	0.48	p, c, MSH06-011
OH-179	06 47 24	-12 32	0.85	u
OH-380	06 47 56	-35 16	0.23	p
OH-180	06 48 14	-12 15	0.31	p, c
OH-081	06 48 33	-08 21	1.08	n, p
OH-381	06 48 34	-31 38	0.27	p
OH-082	06 48 59	-06 32	0.48	p, c
OH-083	06 49 07	-03 26	0.53	p, c, 4C-03.25
OH-383	06 49 59	-34 32	0.50	p, MSH06-313
OH-284	06 50 23	-22 30	0.36	u, B10650-22
OH-184	06 50 35	-10 11	0.82	u
OH-084	06 50 41	-06 36	1.09	p, c
OH-085	06 50 52	-07 10	0.90	p, c
OH-185	06 50 53	-12 32	0.46	p
OH-385	06 51 03	-32 43	0.49	u, MSH06-314
OH-285	06 51 13	-28 30	0.37	u, B10651-28
OH-285.6	06 51 21	-22 24	0.17	p, c, MSH06-214
OH-285.7	06 51 22	-25 24	0.21	p, c
OH-386	06 51 48	-33 36	0.34	p, c
OH-086	06 51 53	-02 46	0.20	p, 4C-02.29
OH-087	06 52 10	-04 48	0.55	u
OH-286	06 52 20	-28 47	0.32	p, B10652-28
OH-187	06 52 30	-13 05	0.97	p
OH-287	06 52 37	-26 50	0.20	c
OH-288	06 52 54	-27 47	0.50	p, B10652-27

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OH-088	06 <sup>h</sup> 53 <sup>m</sup> 04 <sup>s</sup>	-07° 57'	0.68	p, c
OH-189	06 53 29	-11 23	0.16	p, c
OH-090	06 53 42	-03 30	0.71	p, c
OH-290	06 53 58	-24 29	0.24	p, B10653-24
OH-390	06 54 09	-30 16	0.28	u
OH-190	06 54 16	-11 36	0.22	p
OH-391	06 54 19	-35 28	0.21	p
OH-191	06 54 42	-13 01	0.36	p
OH-091	06 54 50	-01 22	0.64	c
OH-092	06 55 04	-08 15	0.41	u
OH-392	06 55 25	-32 02	1.21	p
OH-093	06 55 34	-07 02	0.59	c
OH-093.1	06 55 53	-02 11	0.65	c, MSH06-012
OH-293	06 55 58	-26 29	0.32	p, c, MSH06-215
OH-094	06 56 34	-06 17	0.54	c
OH-294	06 56 54	-24 17	2.63	p, PKS0656-24, MSH06-216, B10656-24
OH-095	06 57 01	-04 45	0.90	c
OH-295	06 57 38	-27 51	0.73	u
OH-396	06 57 45	-34 52	0.21	p
OH-296	06 57 52	-25 39	0.35	p, c
OH-097	06 57 55	-02 43	0.75	c
OH-397	06 57 56	-31 31	1.21	c
OH-298	06 59 01	-24 06	0.26	p
OH-299	06 59 30	-22 34	0.21	p
OH-099	06 59 51	-05 51	0.33	p
OI-001	07 00 41	-06 12	0.21	c
OI-201	07 00 44	-25 07	0.44	u, B10700-25
OI-002	07 00 54	-09 09	0.55	e
OI-302	07 00 58	-32 55	0.39	p, c
OI-303	07 01 21	-33 39	0.39	p, c
OI-003	07 01 32	-05 22	0.33	p, c, 4C-05.25
OI-304	07 02 55	-33 47	0.51	c
OI-305	07 03 18	-31 49	0.38	u
OI-106	07 03 41	-13 22	1.08	p, c
OI-006	07 03 42	-05 05	0.25	p, 4C-05.26
OI-205	07 04 00	-28 16	0.26	c, B10704-27
OI-206	07 04 12	-29 09	0.42	p, c, B10704-29
OI-207	07 04 29	-23 05	3.33	u, PKS0704-23, MSH07-201, B10704-22, B10705-22
OI-007	07 04 50	-06 26	0.21	p
OI-008	07 04 57	-00 24	1.21	p, c, 4C-00.23
OI-009	07 05 27	-07 57	0.60	p, 3C174, NRA0256, WKB061
OI-010	07 06 04	-04 12	0.30	p
OI-011	07 06 47	-00 35	0.46	c, MSH07-001
OI-012	07 06 48	-05 55	0.16	p
OI-211	07 06 50	-29 05	0.94	u, MSH07-202, B10706-29
OI-112	07 07 01	-12 10	0.19	p
OI-212	07 07 34	-29 54	0.35	p, c, B10707-29
OI-013	07 07 50	-03 36	1.01	p
OI-213	07 08 13	-23 11	0.22	p
OI-214	07 08 30	-24 36	0.27	u
OI-315	07 08 50	-32 07	0.20	p
OI-114	07 08 53	-13 41	0.29	p
OI-115	07 09 03	-12 06	0.20	p
OI-216	07 09 24	-22 13	0.20	p
OI-016	07 09 36	-01 08	0.19	c
OI-116	07 09 52	-13 14	0.28	p
OI-017	07 10 07	-08 58	0.56	p, c, MSH07-002
OI-316	07 10 16	-32 08	0.46	p, c

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OI-317	07 <sup>h</sup> 10 <sup>m</sup> 28 <sup>s</sup>	-34°19'	0.29	c
OI-218	07 10 49	-27 54	0.19	p, B10710-28
OI-318	07 10 50	-31 24	0.18	p
OI-018	07 10 54	-04 26	0.51	p, c, 4C-04.25
OI-018.5	07 11 06	-05 53	0.31	c
OI-019	07 11 09	-01 39	0.47	u
OI-019.3	07 11 36	-06 12	0.43	p, c
OI-120	07 11 57	-12 41	0.23	p
OI-220	07 11 57	-28 11	0.18	p
OI-020	07 11 59	-04 25	0.50	u
OI-021	07 12 22	-03 35	0.28	c
OI-022	07 12 50	-08 20	0.20	p, c
OI-122	07 13 10	-14 00	0.21	n, p
OI-023	07 13 18	-02 31	1.37	u, MSH07-003, 4C-02.30
OI-225	07 15 15	-24 59	3.78	p, PKS0715-25, MSH07-204, B10715-24
OI-226	07 16 02	-22 01	(0.3)	g
OI-326	07 16 02	-34 44	0.53	u
OI-227	07 16 05	-26 11	0.77	u, MSH07-205, B10716-26
OI-127	07 16 08	-13 05	5.31	e, DW0716-13
OI-327	07 16 21	-33 56	0.45	u
OI-028	07 16 57	-04 13	0.24	p
OI-228	07 17 02	-22 07	(0.5)	g
OI-329	07 17 34	-33 55	0.37	c
OI-029	07 17 54	-04 18	0.24	p, c
OI-030	07 18 08	-02 19	0.31	p, c
OI-330	07 18 11	-31 17	0.23	p
OI-331	07 18 25	-35 09	0.31	p, MSH07-308
OI-031	07 18 45	-00 51	1.28	u, 4C-00.24
OI-031.4	07 18 52	-01 46	0.24	c
OI-231	07 18 56	-26 55	0.45	p, B10718-26
OI-332	07 19 01	-33 56	2.54	p, PKS0718-34, MSH07-307
OI-132	07 19 02	-12 00	1.57	p
OI-032	07 19 18	-08 44	0.62	u
OI-232	07 19 22	-23 03	0.44	p, c
OI-033	07 19 37	-05 14	1.02	u
OI-234	07 20 20	-28 58	0.35	u
OI-235	07 21 00	-27 10	0.22	p, B10720-27
OI-035	07 21 03	-09 31	0.21	p
OI-236	07 21 46	-25 37	(1.2)	g
OI-237	07 21 55	-29 48	0.26	p
OI-337	07 21 59	-33 27	0.25	p
OI-037	07 22 01	-06 53	0.87	p, c
OI-238	07 22 10	-23 26	(0.6)	g, MSH07-207, B10722-23A, B10722-23B
OI-239	07 22 11	-28 37	(0.3)	g, B10722-28
OI-137	07 22 24	-13 00	0.50	u
OI-038	07 22 30	-09 39	1.12	p, MSH07-004, 3C178, NRA0262, WKB064
OI-039	07 23 19	-00 47	3.57	p, DW0723-00
OI-138	07 23 20	-11 58	0.24	p
OI-139	07 23 22	-13 29	0.18	p, MSH07-107
OI-039.1	07 23 25	-06 49	0.89	p, c, MSH07-005
OI-039.2	07 23 28	-02 20	0.22	c
OI-039.4	07 23 39	-03 42	0.69	p, c
OI-040	07 23 45	-05 33	0.58	c, DGVW044
OI-240	07 23 52	-28 08	(0.7)	g
OI-241	07 24 25	-28 30	(0.2)	g
OI-041	07 24 36	-01 57	2.64	p, MSH07-006, 3C180, 4C-02.31, NRA0265, DA234
OI-042	07 25 05	-09 04	0.21	p
OI-043	07 25 16	-06 08	0.64	u, 4C-06.17

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (i.u.)	Remarks
	$\alpha$	$\delta$		
OI-242	07 <sup>h</sup> 25 <sup>m</sup> 21 <sup>s</sup>	-26°41'	(0.2)	g
OI-243	07 25 23	-25 27	(1.9)	p, g
OI-244	07 25 30	-27 37	(0.7)	p, g
OI-343	07 25 41	-34 46	0.21	c
OI-344	07 26 12	-32 36	0.18	p, c
OI-044	07 26 19	-00 07	0.71	p, c, 4C-00.25
OI-045	07 26 42	-06 19	0.22	p, c
OI-345	07 26 53	-30 49	1.22	u
OI-245	07 26 55	-29 42	(1.4)	g, MSH07-310, B10726-30
OI-145	07 26 56	-13 04	0.17	p
OI-046	07 27 12	-07 06	0.17	p, c
OI-346	07 27 18	-33 21	0.77	p, c
OI-246	07 27 22	-21 55	1.77	u, PKS0727-22, MSH07-211, B10727-21, B10727-22
OI-246.2	07 27 40	-28 40	(0.4)	g, B10727-28
OI-147	07 27 56	-11 33	1.61	p, DW0727-11
OI-247	07 27 59	-29 33	(0.2)	g
OI-047	07 28 06	-02 28	0.32	p, 4C-02.32
OI-347	07 28 35	-34 15	0.20	p
OI-248	07 28 45	-26 16	0.77	u, B10728-26
OI-348	07 28 52	-32 00	0.51	p, MSH07-311
OI-249	07 29 04	-23 35	0.31	p, c, B10729-23
OI-250	07 29 20	-22 26	1.84	p, c, B10729-22
OI-050	07 30 01	-02 12	0.24	p
OI-051	07 30 17	-03 33	0.19	p
OI-352	07 31 12	-35 16	0.37	p, c
OI-251	07 31 13	-27 47	0.37	p, B10731-27
OI-252	07 31 20	-23 56	0.53	u
OI-153	07 31 38	-10 47	0.43	u
OI-054	07 32 19	-05 19	1.80	p, c, MSH07-007, 4C-05.27 (LS)
OI-354	07 32 21	-33 24	0.21	p
OI-055	07 32 56	-06 15	0.22	c
OI-056	07 32 58	-09 18	0.24	p
OI-255	07 33 28	-26 50	0.23	c
OI-355	07 33 39	-31 05	0.26	p
OI-356	07 33 45	-34 09	0.29	p, c
OI-057	07 33 47	-05 16	0.30	c
OI-256	07 34 00	-25 51	0.29	p, c, B10734-25
OI-257	07 34 07	-27 23	0.34	c
OI-258	07 34 48	-27 59	0.20	p, c
OI-059	07 36 04	-01 59	1.12	p, c, PKS0736-01, MSH07-008, 3C185, 4C-01.18 NRA0272
OI-060.7	07 36 25	-04 31	0.25	p
OI-360	07 36 25	-33 07	0.37	p, c
OI-361	07 36 31	-30 13	1.46	p, c, PKS0736-30, MSH07-313, B10736-30
OI-061	07 36 34	-06 18	1.69	p
OI-062	07 36 54	-01 15	0.19	p, c
OI-362	07 37 19	-32 02	0.27	p
OI-363	07 37 39	-35 19	0.25	c
OI-063	07 37 53	-06 38	0.19	p, c
OI-063.2	07 37 54	-08 28	0.50	p, c
OI-261	07 37 54	-24 13	0.82	u, B10737-24
OI-063.3	07 37 56	-07 26	0.45	p, c
OI-262	07 37 58	-21 34	0.29	c
OI-063.4	07 37 59	-03 05	0.47	p
OI-263	07 38 05	-24 54	0.41	c
OI-064	07 38 37	-00 49	0.61	p, c, PKS0738-00, MSH07-009, 4C-00.26
OI-364	07 38 38	-34 44	0.80	c
OI-065	07 38 53	-05 34	0.20	p
OI-265	07 39 07	-25 19	0.26	p, c

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OI-365	07 <sup>h</sup> 39 <sup>m</sup> 32 <sup>s</sup>	-33°42'	0.21	p
OI-166	07 39 49	-11 43	0.33	p
OI-266	07 39 52	-22 19	0.25	p
OI-366	07 39 53	-34 57	0.23	c
OI-367	07 39 53	-30 24	0.40	c
OI-266.6	07 39 57	-27 34	0.23	p
OI-266.7	07 39 58	-29 26	0.37	u
OI-267	07 40 02	-26 39	0.23	p
OI-368	07 40 45	-30 44	0.32	c
OI-268	07 40 57	-28 26	0.46	p, MSH07-213, B10740-28
OI-369	07 41 00	-34 08	0.17	p, c
OI-269	07 41 10	-24 12	0.18	c
OI-169	07 41 11	-10 45	0.20	p
OI-270	07 41 19	-25 09	0.37	p, c, B10741-24
OI-069	07 41 26	-03 20	0.22	p, c, 4C-03.28
OI-370	07 41 49	-30 56	0.16	p
OI-371	07 41 49	-33 24	0.22	c
OI-070	07 41 56	-06 22	8.29	p, 4C-06.18, DW0741-06, LHE210
OI-071	07 42 46	-01 28	0.25	p, c
OI-271	07 43 09	-25 00	0.24	p
OI-272	07 43 09	-21 46	0.18	c
OI-072	07 43 22	-00 37	0.67	p, c, 4C-00.28(LS)
OI-373	07 43 43	-34 35	0.65	u
OI-273	07 43 46	-22 35	0.19	p
OI-374	07 44 41	-32 18	0.28	c
OI-375	07 45 11	-30 45	0.92	u, B10745-30
OI-076	07 45 19	-03 55	0.30	p, 4C-03.30
OI-376	07 45 29	-33 02	0.70	p, c
OI-177	07 46 10	-11 35	0.32	p, MSH07-118
OI-077	07 46 31	-09 17	0.19	p
OI-278	07 46 39	-21 33	0.20	p, c
OI-078	07 46 42	-07 24	0.17	p
OI-179	07 47 12	-12 37	0.26	c
OI-379	07 47 21	-32 40	0.74	c
OI-079	07 47 28	-04 20	0.22	p
OI-080	07 48 19	-06 59	0.30	p, c, MSH07-011
OI-380	07 48 26	-33 30	1.16	c
OI-181	07 48 27	-12 04	0.94	p, c
OI-381	07 48 34	-35 04	0.27	c
OI-081	07 48 37	-00 39	0.27	p
OI-082	07 48 48	-04 31	0.17	p
OI-083	07 49 19	-06 54	0.33	p, c, PKS0749-06
OI-281	07 49 30	-22 20	0.16	p
OI-282	07 49 39	-23 42	0.28	p
OI-283	07 49 54	-27 46	0.84	p, B10749-27
OI-084	07 50 15	-01 14	0.28	p
OI-284	07 50 27	-21 42	0.94	n, p, MSH07-214, B10750-21
OI-383	07 50 34	-34 50	0.46	u, MSH07-316
OI-384	07 50 37	-30 49	0.62	p, c, B10750-30
OI-284.3	07 50 38	-26 16	9.76	e, PKS0750-26, MSH07-215, B10750-26, CTB23, NGC2467, Emission Nebulosity
OI-285	07 50 55	-22 55	0.37	u, B10750-22
OI-286	07 51 23	-28 49	0.47	p, c
OI-086	07 51 33	-00 07	0.30	p, 4C-00.31
OI-286.2	07 51 51	-24 54	0.18	p
OI-187	07 51 57	-11 33	1.05	p
OI-087	07 52 02	-09 35	0.27	p, c
OI-088	07 52 24	-02 30	2.15	p, PKS0752-02.3, PKS0752-02.7

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OI-287	07 <sup>h</sup> 52 <sup>m</sup> 27 <sup>s</sup>	-28°33'	0.47	p, c
OI-387	07 52 27	-34 23	0.53	p, c
OI-089	07 52 34	-05 54	0.26	p
OI-288	07 52 57	-26 25	0.21	c
OI-289	07 53 02	-27 39	0.53	c
OI-388	07 53 05	-31 11	0.77	u
OI-390	07 53 53	-32 00	0.23	c
OI-291	07 54 22	-27 25	0.28	p, c
OI-191	07 54 48	-11 33	1.28	p
OI-391	07 55 09	-31 02	0.26	p, c
OI-392	07 55 20	-30 19	0.16	p, c, MSH07-319
OI-292	07 55 22	-23 54	0.44	c
OI-093	07 55 45	-07 19	0.22	p
OI-193	07 55 53	-13 03	0.45	p
OI-294	07 56 30	-26 15	0.25	p
OI-095	07 57 07	-09 32	0.59	p
OI-296	07 57 34	-25 17	0.39	p, c
OI-096	07 57 35	-01 39	0.21	c
OI-097	07 57 37	-02 36	0.22	c
OI-197	07 58 10	-13 24	0.17	p
OI-098	07 58 28	-00 01	0.20	p
OI-198	07 58 40	-11 35	0.33	p
OI-099	07 59 17	-05 21	0.40	p
OI-099.6	07 59 45	-09 04	0.49	c
OI-299	07 59 51	-28 23	0.79	p, c
OI-399	07 59 52	-33 20	0.23	p
OJ-000	08 00 14	-09 46	2.86	e, PKS0800-09, WKB074
OJ-001	08 00 24	-04 48	0.22	p, c
OJ-001.1	08 00 38	-03 51	0.47	p, c, MSH08-001
OJ-301	08 00 49	-31 31	0.62	p
OJ-202	08 01 10	-27 16	0.26	c, B10801-27
OJ-002	08 01 20	-07 51	0.53	p, c
OJ-003	08 01 33	-06 25	0.41	u
OJ-103	08 01 52	-10 26	0.46	u
OJ-303	08 01 54	-31 04	0.18	p
OJ-104	08 02 00	-12 42	0.30	p, PKS0801-12
OJ-004	08 02 14	-00 53	0.27	c
OJ-204	08 02 33	-27 33	0.40	p, B10802-27
OJ-205	08 02 37	-25 01	0.23	p, c
OJ-005	08 03 00	-00 53	1.97	p, c, PKS0803-00, MSH08-002, 3C193, 4C-00.32, NRA0281
OJ-006	08 03 19	-07 34	0.41	p, MSH08-003
OJ-105	08 03 33	-13 07	0.45	u
OJ-007	08 03 41	-02 21	0.60	p, 4C-02.34
OJ-106	08 03 41	-11 01	0.18	p
OJ-306	08 04 02	-32 25	0.28	u
OJ-307	08 04 10	-30 44	0.19	c
OJ-207	08 04 13	-26 51	0.87	p, B10804-27
OJ-208	08 04 31	-28 53	0.20	p
OJ-008	08 04 41	-05 33	0.49	p, PKS0804-05
OJ-108	08 05 14	-11 57	0.50	p
OJ-308	08 05 14	-34 56	0.38	n, u
OJ-309	08 05 20	-33 21	0.83	p
OJ-109	08 05 25	-10 00	0.21	p, c
OJ-010	08 05 47	-07 40	1.37	p, PKS0805-07, DW0805-07
OJ-011	08 06 12	-05 34	0.20	p
OJ-111	08 06 30	-10 18	4.29	p, PKS0806-10, MSH08-104, 3C195, NRA0263, QL02
OJ-312	08 07 28	-31 27	0.22	p, c
OJ-314	08 08 30	-31 26	0.35	u

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OJ-214	08h08m33s	-24°37'	0.19	p
OJ-115	08 09 03	-10 07	0.99	p
OJ-015	08 09 19	-07 18	0.31	p
OJ-016	08 09 19	-02 34	0.71	p, 4C-03.31(LS)
OJ-315	08 09 29	-30 17	0.35	p, c
OJ-116	08 09 36	-11 06	0.23	p
OJ-017	08 09 37	-05 34	1.97	p, MSH08-004, 4C-05.29, DW0809-05
OJ-216	08 09 39	-26 23	0.30	c, B10809-26
OJ-316	08 09 42	-30 55	0.28	p, c
OJ-116.9	08 10 08	-12 41	0.20	p, c
OJ-117	08 10 13	-13 17	0.30	p, c
OJ-217	08 10 28	-28 05	0.39	p, c, B10810-28
OJ-018	08 10 38	-08 45	0.38	p
OJ-018.2	08 10 54	-04 20	0.26	p
OJ-218	08 10 55	-26 53	0.31	p, c
OJ-118	08 10 56	-12 38	0.18	p, c
OJ-018.3	08 11 00	-03 03	0.20	p
OJ-318	08 11 07	-31 06	0.18	p
OJ-119	08 11 13	-13 13	0.19	p, c
OJ-319	08 11 13	-33 25	0.35	c
OJ-120	08 11 19	-11 26	0.75	p, PKS0811-11
OJ-019	08 11 20	-05 17	0.17	p, c
OJ-020	08 11 29	-05 56	0.20	p, c
OJ-121	08 12 47	-14 18	0.16	p
OJ-221	08 12 50	-25 11	0.69	p, c, MSH08-202, B10812-25
OJ-021	08 12 57	-02 58	1.87	p, PKS0812-02, MSH08-005, 3C196.1, 4C-02.35 NRA0286, DA247, QL03
OJ-021.6	08 12 58	-01 31	0.36	p
OJ-022	08 12 59	-07 25	0.26	p
OJ-222	08 13 26	-27 15	0.20	p, c
OJ-322	08 13 27	-32 59	0.25	c
OJ-123	08 13 33	-11 34	0.55	p, MSH08-105
OJ-223	08 13 36	-28 33	0.16	p
OJ-023	08 14 06	-00 44	0.26	u
OJ-124	08 14 06	-10 40	0.18	p
OJ-024	08 14 24	-02 35	0.35	c
OJ-025	08 15 15	-00 14	0.24	c
OJ-325	08 15 15	-30 11	0.30	c
OJ-025.4	08 15 16	-02 37	0.80	c, 4C-02.36, NRA0288
OJ-026	08 15 26	-09 21	0.25	p
OJ-225	08 15 37	-26 30	0.18	p, c, B10815-26
OJ-226	08 15 53	-29 24	0.37	p
OJ-127	08 15 55	-13 55	0.19	p
OJ-027	08 15 59	-07 55	0.28	p
OJ-327	08 16 08	-31 54	0.32	p
OJ-128	08 17 03	-10 55	0.48	p, PKS0817-11, MSH08-107
OJ-029	08 17 16	-06 14	0.20	p
OJ-030	08 17 20	-01 12	0.28	u
OJ-130	08 17 46	-13 44	0.39	p
OJ-031	08 18 31	-00 09	0.23	p
OJ-131	08 18 42	-12 54	1.11	u
OJ-031.5	08 18 53	-05 47	0.33	p, 4C-05.30(LS)
OJ-231	08 18 58	-24 47	0.16	p, B10819-25
OJ-032	08 19 08	-03 22	0.41	p
OJ-332	08 19 24	-30 04	2.57	p, PKS0819-30, B10819-30
OJ-232	08 19 29	-27 37	0.26	c, B10819-27A, B10819-27B
OJ-033	08 20 06	-04 47	0.66	u, PKS0820-04, 4C-04.26
OJ-233	08 20 06	-25 16	0.18	p, c
OJ-134	08 20 29	-10 01	0.18	p



## OHIO SURVEY

383

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OJ-234	08 <sup>h</sup> 20 <sup>m</sup> 35 <sup>s</sup>	-26°00'	0.30	p, c
OJ-235	08 20 40	-27 13	0.66	p, c, B10820-27
OJ-036	08 21 20	-07 33	0.19	p
OJ-037	08 21 46	-09 27	0.36	u, PKS0822-09, MSH08-006
OJ-336	08 21 46	-34 26	0.35	p
OJ-137	08 22 19	-10 08	0.46	u
OJ-038	08 22 53	-08 48	0.26	p
OJ-238	08 23 06	-26 49	0.39	u
OJ-338	08 23 09	-30 48	0.36	u
OJ-239	08 23 11	-28 37	1.11	p, B10823-28
OJ-039	08 23 33	-04 59	0.20	p, 4C-04.27
OJ-339	08 23 58	-31 59	0.45	p, c
OJ-040	08 24 12	-06 49	0.33	c
OJ-340	08 24 13	-31 19	0.31	p, c
OJ-340.3	08 24 14	-35 23	0.77	p, c
OJ-041	08 24 32	-06 11	0.34	c, 4C-05.31
OJ-341	08 24 51	-34 35	0.30	c
OJ-342	08 25 06	-30 20	0.29	p
OJ-142	08 25 26	-14 13	0.18	p
OJ-343	08 25 31	-33 20	0.65	p
OJ-043	08 25 46	-04 54	0.28	p
OJ-343.1	08 25 57	-31 00	0.19	p
OJ-044	08 26 30	-07 39	0.17	p
OJ-344	08 26 33	-31 54	1.25	p
OJ-345	08 27 01	-33 23	0.18	p
OJ-147	08 28 03	-10 17	0.23	p
OJ-046	08 28 12	-02 35	0.65	u
OJ-047	08 28 14	-03 26	1.16	p, c, PKS0828-03, MSH08-008, 4C-03.32, DW0828-03
OJ-047.2	08 28 16	-08 54	0.20	p
OJ-048	08 28 17	-01 41	0.19	p, c
OJ-148	08 28 39	-13 01	0.16	p
OJ-348	08 29 10	-31 57	0.32	p, c
OJ-349	08 29 15	-35 20	0.25	p
OJ-249	08 29 18	-29 04	0.54	p, B10829-29
OJ-050	08 30 13	-05 21	0.48	p, c, PKS0830-05, 4C-05.32, DW0830-05
OJ-151	08 30 34	-14 08	0.43	u
OJ-352	08 30 58	-33 09	0.71	p, c
OJ-051	08 31 03	-07 57	0.20	p
OJ-052	08 31 04	-04 43	0.41	c
OJ-252	08 31 09	-26 06	0.20	p, B10831-26
OJ-152	08 31 17	-12 57	0.30	p
OJ-053	08 31 26	-04 05	0.19	c
OJ-054	08 32 28	-05 26	0.70	p, PKS0832-05, MSH08-009, 4C-05.33, DW0832-05
OJ-054.4	08 32 39	-07 40	0.26	p, PKS0832-07, MSH08-010, NRA0296
OJ-254	08 32 39	-24 46	0.38	p, c, MSH08-207, B10832-24
OJ-355	08 33 00	-34 33	1.25	e, MSH08-305
OJ-055	08 33 06	-01 37	0.59	p, c, PKS0833-01
OJ-155	08 33 28	-15 28	0.34	p
OJ-156	08 33 31	-11 48	0.23	p, c
OJ-056	08 33 41	-00 27	0.57	p, c, 4C-00.33
OJ-156.2	08 33 45	-13 21	0.60	p, PKS0833-13, DW0833-13
OJ-255	08 33 50	-27 16	0.37	c
OJ-256	08 33 53	-24 50	1.32	c, MSH08-207, B10833-24, QL06
OJ-157	08 34 01	-11 08	0.24	c
OJ-257	08 34 12	-26 45	0.16	p, c
OJ-158	08 34 23	-10 36	0.29	p, c
OJ-357	08 34 31	-31 46	0.17	p
OJ-159	08 34 38	-11 43	0.46	p, c, MSH08-110

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OJ-358	08 <sup>h</sup> 35 <sup>m</sup> 14 <sup>s</sup>	-33°20'	0.16	p
OJ-359	08 35 38	-34 19	0.30	u
OJ-260	08 35 48	-25 51	0.18	p
OJ-059	08 36 06	-00 18	0.35	p, c, PKS0836-00, 4C-00.34
OJ-060	08 36 14	-01 26	0.79	p, c
OJ-061	08 36 24	-08 18	0.24	p
OJ-062	08 36 51	-07 28	0.20	p, c
OJ-162	08 37 26	-12 04	1.54	p, PKS0837-12, 3C206, NRAO299, QL08, OL08B
OJ-063	08 37 31	-06 16	0.27	p
OJ-163	08 37 53	-10 00	0.20	p
OJ-064	08 38 05	-03 10	0.29	c
OJ-364	08 38 46	-32 20	0.26	u
OJ-164	08 39 05	-13 37	0.30	p, c
OJ-365	08 39 05	-30 52	0.61	c
OJ-165	08 39 07	-14 07	0.21	p, c
OJ-065	08 39 15	-03 48	0.34	p
OJ-366	08 39 31	-31 29	0.34	p, c
OJ-066	08 39 49	-07 05	0.24	p, c
OJ-366.4	08 39 50	-35 20	0.28	c
OJ-367	08 39 57	-30 06	0.26	c
OJ-067	08 40 22	-06 39	0.57	p, c
OJ-368	08 40 23	-33 36	0.26	p
OJ-168	08 40 42	-15 14	0.42	u
OJ-068	08 40 50	-08 54	0.39	p, MSH08-012
OJ-170	08 41 49	-13 07	0.32	p, c
OJ-270	08 42 14	-26 15	0.56	p, c, MSH08-211, B10841-26
OJ-071	08 42 29	-09 42	0.52	p
OJ-171	08 42 51	-13 51	0.25	p
OJ-172	08 42 52	-11 19	0.65	p, c, MSH08-112
OJ-372	08 43 09	-33 36	2.62	p, PKS0843-33, MSH08-308, QL10
OJ-173	08 43 38	-12 06	0.44	p, c
OJ-273	08 43 52	-25 57	1.73	p, B10843-26B
OJ-374	08 44 16	-30 56	0.25	c
OJ-274	08 44 23	-28 26	0.22	u
OJ-275	08 44 55	-26 05	0.18	p, c
OJ-074	08 45 07	-02 39	0.27	p
OJ-276	08 45 15	-27 04	0.61	c, B10844-26, B10845-27A, B10845-27B
OJ-176	08 45 21	-15 37	0.26	p, MSH08-114
OJ-075	08 45 27	-06 51	0.22	p
OJ-376	08 45 28	-32 58	0.33	p, c
OJ-076	08 45 29	-05 07	0.35	p
OJ-077	08 45 44	-08 51	0.27	p
OJ-177	08 45 56	-11 31	0.17	p
OJ-378	08 46 31	-34 47	0.21	p
OJ-078	08 46 33	-04 03	0.33	p, 4C-03.33
OJ-178	08 46 37	-12 41	0.56	u
OJ-179	08 46 42	-10 02	0.33	u
OJ-079	08 47 31	-08 10	0.30	p
OJ-380	08 47 43	-35 27	0.25	p
OJ-280	08 48 05	-29 35	0.27	p, B10847-29
OJ-080	08 48 14	-08 57	0.39	p
OJ-181	08 48 25	-10 17	0.30	p, MSH08-115
OJ-381	08 48 44	-34 30	0.66	p, c, MSH08-310
OJ-281	08 48 51	-25 26	0.38	p, B10848-25
OJ-382	08 49 16	-33 10	0.97	p, c
OJ-182	08 50 00	-10 38	0.22	p
OJ-183	08 50 01	-14 31	0.33	p
OJ-184	08 50 04	-15 14	0.28	p

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OJ-083	08 <sup>h</sup> 50 <sup>m</sup> 12 <sup>s</sup>	-07° 26'	0.21	p
OJ-384	08 50 19	-30 35	0.42	u
OJ-385	08 50 51	-31 54	1.05	c, MSH08-312
OJ-084	08 50 55	-03 26	1.45	p, PKS0850-03, 4C-03.34, QL12
OJ-085	08 50 58	-09 32	0.19	p
OJ-285	08 51 03	-26 32	0.17	p
OJ-186	08 51 25	-14 22	1.81	p, PKS0851-14, MSH08-116, DW0851-14
OJ-386	08 51 37	-33 18	0.50	c
OJ-086	08 51 42	-00 07	0.65	p
OJ-187	08 51 46	-12 08	0.53	u
OJ-087	08 52 15	-08 33	0.21	p
OJ-287	08 52 16	-25 25	0.39	p
OJ-388	08 52 40	-32 21	0.81	c
OJ-088	08 52 43	-07 05	1.21	p, PKS0852-07, 3C209, 4C-06.19 (LS), NRA0304
OJ-288	08 52 49	-29 13	0.32	u
OJ-188	08 52 56	-12 51	0.37	p, MSH08-117
OJ-389	08 53 11	-34 52	0.17	p
OJ-089	08 53 34	-06 04	0.54	u, MSH08-013
OJ-390	08 53 59	-33 17	0.38	u
OJ-290	08 54 17	-29 18	0.63	u
OJ-191	08 54 20	-10 59	0.33	p
OJ-091	08 54 50	-03 39	1.20	p, c, PKS0854-03, 4C-03.35
OJ-291	08 54 51	-25 47	0.54	u, B10854-26
OJ-092	08 54 53	-04 53	0.23	p
OJ-192	08 55 13	-13 16	0.18	p
OJ-293	08 55 31	-24 31	0.17	p
OJ-094	08 56 13	-00 07	0.32	p, 4C-00.35
OJ-294	08 56 36	-27 01	0.64	u, MSH08-218, B10856-27
OJ-395	08 56 47	-34 10	0.19	p
OJ-295	08 57 13	-24 28	0.75	c
OJ-096	08 57 32	-02 36	0.23	p, c, 4C-02.37
OJ-097	08 57 35	-07 36	0.18	p
OJ-296	08 58 15	-24 15	0.22	p, c, B10858-24
OJ-098	08 58 28	-02 14	0.50	p, c, MSH08-014
OJ-297	08 58 28	-27 56	2.20	p, c, B10858-28, OL14
OJ-399	08 59 17	-35 12	0.28	u
OJ-098.9	08 59 19	-00 12	0.59	u
OJ-099	08 59 20	-06 53	0.18	p
OJ-298	08 59 27	-27 43	0.34	c
OJ-099.2	08 59 30	-05 50	0.39	c
OJ-299	08 59 37	-25 43	5.19	n, p, PKS0859-25, MSH08-219, B10859-25, QL15
OJ-199	08 59 57	-14 06	3.25	p, PKS0859-14, MSH09-101
OJ-099.9	08 59 58	-05 06	1.28	p, c, PKS0859-05, MSH08-015, 4C-04.29
OK-201	09 00 39	-24 19	0.16	p
OK-202	09 00 52	-28 45	0.31	p
OK-302	09 01 02	-31 56	0.42	u
OK-003	09 01 38	-01 16	0.16	p
OK-303	09 01 59	-33 01	0.51	u
OK-104	09 02 09	-13 20	0.31	p, PKS0902-13
OK-105	09 02 20	-12 30	0.21	p, PKS0902-12
OK-203	09 02 37	-28 38	0.18	p
OK-204	09 02 41	-25 46	0.40	p
OK-304	09 02 43	-34 58	0.16	p
OK-305	09 02 46	-34 08	0.35	p
OK-005	09 02 53	-04 12	0.27	p, 4C-04.30
OK-106	09 03 23	-12 34	0.20	p, MSH09-102
OK-205	09 03 38	-27 54	0.23	p
OK-206	09 03 40	-26 48	0.35	p, c, B10903-27
OK-107	09 03 42	-10 57	0.19	p
OK-006	09 03 52	-07 45	0.30	u

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OK-307	09 <sup>h</sup> 04 <sup>m</sup> 01 <sup>s</sup>	-32°19'	0.17	p
OK-108	09 05 01	-12 01	0.32	p, c
OK-109	09 05 20	-12 36	0.27	p, c, PKS0905-12
OK-309	09 05 26	-32 00	0.47	p, c
OK-209	09 05 31	-28 57	0.17	p, MSH09-201
OK-110	09 05 41	-10 32	0.83	u, MSH09-103
OK-310	09 05 48	-35 26	1.56	n, p
OK-010	09 06 00	-01 06	0.45	p, c
OK-011	09 06 52	-04 51	0.31	p
OK-211	09 06 58	-27 10	0.31	c
OK-312	09 07 02	-31 22	0.44	p, c
OK-012	09 07 12	-02 16	0.55	p
OK-212	09 07 18	-29 21	0.33	u
OK-012.5	09 07 30	-03 26	0.21	p, MSH09-003, 4C-03.36
OK-213	09 07 59	-26 48	0.19	c
OK-013	09 08 00	-06 47	0.53	p
OK-114	09 08 15	-10 18	0.31	p
OK-014	09 08 16	-04 04	0.22	p
OK-314	09 08 27	-33 14	0.19	c
OK-014.2	09 08 30	-07 40	0.36	p
OK-014.3	09 08 32	-05 14	0.33	p, 4C-06.20
OK-015	09 08 42	-03 22	0.16	p
OK-315	09 08 52	-30 44	0.35	p, c
OK-115	09 09 05	-13 01	0.17	c
OK-016	09 09 33	-06 59	0.23	p
OK-216	09 09 44	-26 28	0.28	u, B10909-26
OK-218	09 10 32	-25 08	0.32	p, B10910-25
OK-118	09 10 33	-12 13	0.24	p
OK-318	09 10 35	-35 05	0.31	u
OK-019	09 11 28	-09 01	0.16	p
OK-119	09 11 32	-14 12	0.48	p
OK-120	09 11 40	-11 53	0.32	p
OK-121	09 12 22	-13 19	0.43	p, PKS0912-13
OK-321	09 12 30	-33 04	0.20	p
OK-022	09 13 06	-04 14	0.21	p
OK-322	09 13 17	-31 11	0.21	p
OK-123	09 13 34	-11 32	0.28	p, c
OK-023	09 13 48	-02 46	0.72	p, 4C-02.38
OK-124	09 13 52	-10 58	0.25	p, c
OK-024	09 14 11	-05 08	0.25	p, 4C-05.35
OK-025	09 14 38	-09 21	0.21	p, c
OK-323	09 14 46	-31 17	1.37	u
OK-125	09 14 50	-10 13	0.26	p
OK-324	09 14 57	-33 35	0.18	p
OK-325	09 15 03	-35 25	0.18	p, c
OK-125.2	09 15 07	-13 34	0.32	p
OK-026	09 15 31	-08 21	0.25	p, c
OK-126	09 15 40	-11 52	9.29	e, PKS0915-11, MSH09-104, 3C218, NRA0319 LHE248, CTA47, AMW23, DGVW046
OK-226	09 15 46	-23 47	0.24	n, p
OK-127	09 16 00	-14 23	0.17	p
OK-326	09 16 06	-30 03	0.21	c
OK-227	09 16 13	-27 21	0.44	u, B10916-27
OK-327	09 16 13	-31 12	0.20	p, c
OK-128	09 16 36	-15 28	0.20	p
OK-129	09 16 48	-13 03	0.20	p
OK-328	09 17 03	-35 31	0.94	n, p
OK-029	09 17 15	-06 14	0.51	p, 4C-06.21

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OK-130	09 <sup>h</sup> 17 <sup>m</sup> 28 <sup>s</sup>	-14°47'	0.56	u
OK-229	09 17 32	-24 36	0.38	p, c
OK-330	09 18 14	-32 13	0.19	p, c
OK-031	09 18 22	-07 01	0.19	p, QL17
OK-230	09 18 38	-29 45	0.36	p, B10918-29
OK-231	09 19 09	-24 55	0.23	p
OK-332	09 19 16	-32 12	0.87	p, c
OK-232	09 19 17	-26 08	1.15	p, B10919-26
OK-133	09 19 47	-14 16	1.79	p, PKS0919-14
OK-033	09 20 21	-07 04	0.90	p, c, PKS0920-07, 4C-06.22
OK-034	09 20 35	-05 05	0.58	u
OK-334	09 20 35	-34 16	0.21	p, c
OK-234	09 20 48	-27 14	0.82	u, MSH09-202, B10920-27
OK-235	09 20 58	-24 45	0.17	p, c
OK-035	09 21 14	-09 23	0.97	p, c
OK-236	09 21 42	-25 44	0.31	p
OK-336	09 21 47	-34 35	0.80	u
OK-237	09 21 58	-28 47	0.66	p, c, B10921-28
OK-037	09 22 00	-04 06	0.28	p, MSH09-005
OK-338	09 22 45	-32 45	0.32	u
OK-137	09 22 47	-12 31	0.16	p
OK-138	09 23 14	-15 49	0.36	p, c
OK-339	09 23 34	-35 32	0.33	p
OK-139	09 23 40	-11 18	0.19	p
OK-240	09 24 07	-29 33	0.36	p
OK-140	09 24 15	-13 34	0.32	p
OK-041	09 24 47	-06 35	0.43	p
OK-042	09 25 26	-08 51	0.46	p, PKS0925-08
OK-144	09 26 10	-15 34	0.49	c
OK-044	09 26 21	-00 10	0.20	p
OK-243	09 26 24	-26 39	0.74	p, B10926-26
OK-343	09 26 34	-30 31	1.09	u
OK-344	09 26 41	-34 36	0.34	p, c
OK-244	09 26 47	-29 19	1.07	u, MSH09-205, B10926-29
OK-245	09 27 02	-23 58	0.22	p, c, B10927-23
OK-046	09 27 21	-03 37	0.17	p
OK-346	09 27 23	-35 16	0.35	c
OK-146	09 27 41	-11 22	0.18	p
OK-347	09 28 18	-30 54	0.36	c
OK-348	09 28 39	-31 30	0.28	c
OK-047	09 28 41	-09 48	0.25	p
OK-048	09 28 47	-04 15	0.18	c, 4C-03.37
OK-148	09 29 02	-12 23	0.29	p
OK-349	09 29 04	-33 07	0.34	p
OK-149	09 29 29	-14 32	0.33	p, c
OK-249	09 29 29	-23 59	0.20	p
OK-250	09 30 29	-29 50	0.45	p, B10930-29
OK-351	09 30 35	-34 04	0.18	p
OK-251	09 30 44	-24 24	0.22	p
OK-152	09 31 05	-11 31	0.24	p
OK-353	09 31 32	-32 04	0.52	u
OK-053	09 31 46	-07 27	0.28	p
OK-054	09 32 50	-06 53	0.19	p
OK-055	09 32 51	-02 27	0.18	c
OK-354	09 32 52	-33 26	0.16	p
OK-255	09 33 02	-28 13	1.59	p, B10933-28
OK-056	09 33 05	-03 05	0.19	p
OK-355	09 33 16	-31 18	0.29	p
OK-156	09 33 41	-13 32	0.18	p

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OK-356	09 <sup>h</sup> 33 <sup>m</sup> 44 <sup>s</sup>	-32°19'	0.61	p, MSH09-305
OK-157	09 33 56	-12 35	0.21	p
OK-357	09 34 04	-35 07	0.58	u
OK-358	09 34 06	-33 39	0.16	p
OK-258	09 34 32	-26 35	0.16	p
OK-158	09 34 49	-10 41	0.33	u
OK-158.1	09 34 50	-15 45	0.26	p
OK-058	09 35 04	-03 55	0.29	p, c, MSH09-006, 4C-04.31
OK-159	09 35 15	-11 21	0.35	u, NRA0326
OK-059	09 35 39	-08 16	0.17	p
OK-060	09 35 40	-09 51	0.21	p
OK-259	09 35 49.	-28 55	2.16	p, c, PKS0935-28, MSH09-207, B10935-28A, B10935-28B
OK-260	09 35 54	-27 57	0.42	p, c
OK-061	09 35 56	-03 56	0.70	p, c, 4C-04.32(LS)
OK-160	09 36 13	-11 44	0.26	p, NRA0327
OK-161	09 36 24	-10 45	0.25	p
OK-360	09 36 37	-32 33	0.55	p, c
OK-361	09 36 49	-34 34	0.27	p
OK-062	09 37 41	-06 01	0.41	p
OK-362	09 37 52	-32 57	0.41	p, c
OK-063	09 38 09	-03 11	0.19	p
OK-064	09 38 13	-00 10	0.18	p
OK-363	09 38 24	-31 14	0.16	p
OK-364	09 38 34	-30 36	0.16	p
OK-164	09 38 38	-13 21	0.36	p, c
OK-165	09 38 44	-11 47	0.76	p, c, PKS0939-11, MSH09-109, 3C224, NRA0330, NRA0331, QL20
OK-065	09 38 48	-09 12	0.34	p
OK-066	09 38 52	-01 26	0.96	u, PKS0938-01, MSH09-007, 4C-01.19
OK-164.8	09 38 52	-16 14	0.61	u, PKS0938-16
OK-365	09 38 52	-33 45	0.62	u
OK-166	09 39 12	-14 14	0.35	p
OK-167	09 39 35	-11 06	0.85	u, PKS0939-11, MSH09-109, NRA0331
OK-266	09 39 50	-27 29	0.51	u
OK-067	09 39 53	-08 07	0.23	p
OK-367	09 40 12	-30 24	0.32	p, c
OK-068	09 40 37	-09 33	0.29	p
OK-069	09 41 05	-07 55	3.35	u, PKS0941-08, MSH09-008, DW0940-07, DW0941-08
OK-169	09 41 07	-12 23	0.18	p
OK-269	09 41 10	-27 09	0.28	c
OK-369	09 41 24	-35 19	0.29	c
OK-170	09 41 51	-13 13	0.20	p
OK-070	09 42 00	-02 39	0.19	p
OK-370	09 42 23	-35 36	0.69	p, c, MSH09-308
OK-271	09 42 27	-28 33	0.17	p
OK-371	09 42 38	-33 03	0.28	p, c
OK-071	09 43 15	-01 32	0.27	p, c
OK-372	09 43 22	-30 43	0.60	u
OK-072	09 43 23	-02 12	0.19	p
OK-073	09 43 33	-04 08	0.20	p
OK-373	09 43 43	-32 17	0.23	p
OK-374	09 43 51	-32 53	0.19	p, MSH09-309
OK-375	09 43 52	-35 10	0.26	p, c
OK-274	09 44 16	-27 41	0.37	p, B10944-27, B10944-28
OK-174	09 44 20	-13 17	0.47	p, c, MSH09-111
OK-074	09 44 52	-05 32	0.20	n, p, 4C-05.38
OK-075	09 44 53	-09 47	0.16	p
OK-175	09 44 59	-13 30	0.51	p, c, PKS0944-13

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OK-075.4	09 <sup>h</sup> 45 <sup>m</sup> 16 <sup>s</sup>	-03°26'	0.34	p, 4C-03.38
OK-176	09 45 29	-11 13	0.20	p, c
OK-076	09 45 52	-00 43	0.19	p
OK-177	09 46 05	-10 25	0.38	p, c
OK-277	09 46 06	-28 54	0.16	p
OK-376	09 46 09	-34 27	0.53	p, c
OK-377	09 46 13	-31 47	0.19	u
OK-278	09 46 55	-26 14	0.37	p, B10946-26
OK-378	09 47 00	-32 55	0.24	u
OK-279	09 47 23	-27 01	0.20	p
OK-379	09 47 23	-34 29	0.30	p, c
OK-280	09 47 36	-24 54	1.10	n, p, PKS0947-24, MSH09-210, B10947-24
OK-380	09 47 45	-31 12	0.27	p, c
OK-180	09 47 57	-16 40	0.22	p, c
OK-079	09 48 04	-08 58	0.23	p, c
OK-080	09 48 20	-08 06	0.57	p, c, MSH09-011, DW0948-08
OK-081	09 48 26	-02 53	0.20	p
OK-281	09 48 28	-28 33	0.32	p, c, B10948-28
OK-282	09 48 32	-27 55	0.32	p
OK-082	09 49 10	-05 44	0.16	p, 4C-05.39
OK-083	09 49 18	-01 55	0.18	p
OK-182	09 49 38	-16 24	0.17	p, c
OK-182.7	09 49 39	-14 50	0.19	p, c
OK-183	09 49 51	-15 43	0.19	p, c
OK-183.1	09 50 05	-14 09	0.20	p, c
OK-084	09 50 11	-05 50	0.24	p
OK-085	09 50 21	-09 27	0.19	p
OK-284	09 50 30	-24 49	0.66	c
OK-184	09 50 33	-11 13	0.22	p
OK-086	09 50 45	-00 37	0.42	p, c
OK-385	09 51 03	-33 46	0.40	u
OK-285	09 51 05	-23 56	0.59	p, c, MSH09-211, B10950-24
OK-087	09 51 38	-07 06	0.25	p
OK-186	09 51 48	-12 35	0.25	p
OK-386	09 52 25	-30 42	0.70	u
OK-287	09 52 28	-24 12	0.26	c
OK-387	09 52 28	-33 37	0.17	c
OK-188	09 52 35	-14 58	0.21	p
OK-389	09 53 34	-34 16	0.61	c
OK-390	09 54 00	-31 38	0.24	c
OK-391	09 54 34	-32 53	0.62	u
OK-191	09 54 35	-13 31	0.80	p, PKS0954-13, MSH09-014, DW0954-13
OK-091	09 54 36	-06 34	0.27	p, 4C-06.24
OK-392	09 54 36	-33 50	0.24	p, c
OK-291	09 54 39	-27 36	0.23	p, c
OK-293	09 55 45	-28 44	2.67	u, PKS0955-28, MSH09-212, B10955-28
OK-093	09 55 56	-01 24	0.95	p, PKS0955-01, 4C-01.20
OK-193	09 55 56	-14 08	0.31	p
OK-094	09 56 31	-03 03	0.39	p, 4C-03.39
OK-095	09 56 40	-05 24	0.80	u, 4C-05.40
OK-195	09 57 05	-13 04	0.20	p
OK-096	09 57 30	-01 22	0.22	p
OK-097	09 57 44	-08 14	0.30	p, c
OK-098	09 58 02	-07 40	0.18	p, c
OK-197	09 58 17	-16 55	0.30	n, p
OK-397	09 58 29	-31 18	0.46	p, c
OK-398	09 58 47	-33 41	0.83	u
OK-099	09 58 50	-00 12	0.91	p, 4C-00.37

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OK-299	09 <sup>h</sup> 59 <sup>m</sup> 14 <sup>s</sup>	-26°22'	0.44	p, c, B10959-26
OK-399	09 59 24	-30 37	1.12	u, B10959-30
OK-199	09 59 41	-12 02	0.18	p
OL-200	10 00 00	-28 38	0.72	u, B11000-28
OL-200.2	10 00 10	-26 23	0.16	p, c
OL-201	10 00 14	-29 36	0.26	p, c
OL-202	10 00 16	-27 09	0.61	u
OL-302	10 00 56	-35 36	0.23	n, p
OL-001	10 01 12	-04 27	0.79	e, 4C-04.34
OL-002	10 01 18	-05 52	0.17	p
OL-003	10 01 45	-01 58	0.17	p
OL-004	10 01 46	-06 59	0.34	u
OL-304	10 02 28	-31 59	0.52	p
OL-106	10 02 56	-13 32	0.48	u
OL-005	10 03 01	-01 22	0.22	p
OL-006	10 03 18	-02 30	0.24	p
OL-305	10 04 13	-33 16	0.16	p
OL-207	10 04 15	-28 41	0.33	p, B11004-28
OL-107	10 04 16	-10 56	0.24	p, MSH10-101
OL-306	10 04 18	-32 13	0.16	p
OL-307	10 04 27	-31 18	0.20	p
OL-007	10 04 33	-01 47	0.18	p
OL-008	10 04 39	-06 28	0.37	p
OL-108	10 04 46	-12 39	0.17	p
OL-309	10 05 10	-35 16	0.23	p
OL-009	10 05 35	-04 43	0.42	u
OL-010	10 05 36	-09 45	0.53	p, c, PKS1005-09, MSH10-001
OL-310	10 05 47	-33 19	0.49	p
OL-110	10 05 49	-15 52	0.26	p
OL-209	10 06 05	-27 08	0.43	p, B11006-27
OL-111	10 06 18	-13 35	0.30	p
OL-011	10 06 23	-09 15	0.43	p, c
OL-210	10 06 40	-29 46	1.16	u, B11006-29A, B11006-29B
OL-012	10 06 41	-03 13	0.25	p
OL-311	10 06 52	-31 53	0.16	p
OL-112	10 06 53	-11 32	1.00	u, PKS1006-11, MSH10-102
OL-211	10 06 53	-28 39	1.84	p, c, B11006-28
OL-113	10 07 05	-14 43	0.60	p, c, MSH10-103
OL-013	10 07 49	-07 21	0.58	p, c, PKS1007-07, MSH10-003, WKB084
OL-014	10 07 49	-03 59	0.72	u, PKS1007-03, MSH10-002, 4C-03.40
OL-015	10 08 22	-01 44	1.17	u, PKS1008-01, 4C-01.21, DW1008-01
OL-215	10 08 44	-28 35	0.32	p, MSH10-203
OL-016	10 08 53	-07 21	0.45	p, c
OL-316	10 09 40	-34 25	0.17	p
OL-317	10 09 56	-33 13	0.22	p
OL-217	10 10 05	-27 18	0.25	p
OL-117	10 10 17	-11 46	0.26	p
OL-118	10 10 55	-15 53	0.16	p
OL-119	10 11 07	-13 26	0.24	p
OL-219	10 11 19	-28 19	0.72	p, MSH10-204, B11011-28
OL-319	10 11 34	-31 49	1.74	u, PKS1011-31, MSH10-303
OL-020	10 12 13	-06 15	0.21	p, 4C-06.25
OL-120	10 12 15	-10 20	0.21	p
OL-021	10 12 23	-08 49	0.24	p
OL-122	10 13 02	-10 38	0.17	p
OL-022	10 13 12	-08 02	0.55	p, c
OL-322	10 13 37	-30 06	0.16	p
OL-023	10 14 16	-00 17	0.31	c



TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OL-024	10 <sup>h</sup> 14 <sup>m</sup> 16 <sup>s</sup>	-09°24'	0.40	p
OL-323	10 14 26	-35 19	0.75	p
OL-025	10 14 27	-00 48	0.28	c
OL-324	10 14 37	-30 34	0.20	p, c
OL-125	10 14 44	-11 53	0.18	p
OL-225	10 14 47	-27 51	0.42	p, B11014-27
OL-026	10 15 19	-04 50	0.27	p
OL-126	10 15 28	-17 10	0.23	p
OL-127	10 15 31	-13 47	0.27	p
OL-327	10 15 57	-31 29	3.38	p, PKS1015-31, MSH10-305
OL-027	10 16 20	-07 39	0.21	p
OL-128	10 16 49	-15 54	0.20	p
OL-129	10 16 57	-10 24	0.41	p, c
OL-228	10 17 02	-28 27	0.17	p
OL-229	10 17 27	-27 00	0.21	p
OL-029	10 17 41	-02 36	0.39	p, c, PKS1017-02, MSH10-006, MSH10-005
OL-329	10 17 55	-32 32	2.49	c, MSH10-306
OL-331	10 18 21	-34 08	0.53	c
OL-231	10 18 35	-29 40	0.21	p, c
OL-331.1	10 18 42	-31 54	0.44	c
OL-132	10 18 58	-15 17	0.75	p, c
OL-332	10 19 09	-35 04	0.36	p, c
OL-333	10 19 24	-33 38	0.47	u
OL-032	10 19 25	-00 56	0.34	p, 4C-00.38
OL-033	10 19 36	-03 35	0.21	p
OL-034	10 19 57	-04 14	0.27	p
OL-133	10 20 06	-10 22	0.70	p, MSH10-107
OL-234	10 20 09	-26 37	0.18	c
OL-134	10 20 16	-14 24	0.17	p
OL-035	10 20 23	-09 43	0.26	u
OL-135	10 20 43	-11 21	0.27	p
OL-136	10 21 04	-13 26	0.76	u
OL-036	10 21 20	-07 52	0.17	p
OL-236	10 21 21	-26 27	0.17	p
OL-336	10 21 47	-32 27	0.31	p
OL-036.4	10 21 52	-00 28	1.24	p, PKS1021-00
OL-337	10 22 04	-30 02	0.42	u, B11022-29
OL-037	10 22 18	-08 44	0.49	p, c
OL-037.2	10 22 20	-09 35	0.44	p, c
OL-137	10 22 31	-10 13	0.47	p, MSH10-108
OL-038	10 22 59	-02 10	0.63	p, PKS1022-02, 4C-01.22
OL-138	10 23 01	-11 02	0.24	p, MSH10-108
OL-039	10 23 19	-04 37	0.65	u, 4C-04.35
OL-139	10 23 22	-14 24	0.25	p
OL-339	10 23 22	-31 40	0.17	p
OL-040	10 24 08	-02 16	0.23	p, MSH10-008
OL-140	10 24 09	-12 30	0.39	u
OL-042	10 24 57	-06 54	0.95	u, PKS1025-07, MSH10-010
OL-341	10 25 03	-35 13	0.62	u
OL-043	10 25 15	-08 04	0.48	p, c
OL-342	10 25 16	-32 26	0.19	p
OL-242	10 25 46	-29 18	0.25	p, B11025-29
OL-243	10 25 46	-26 37	1.43	u, B11025-26
OL-143	10 25 49	-16 49	0.31	p
OL-343	10 26 18	-31 32	0.34	p, c
OL-344	10 26 50	-30 29	0.43	c
OL-345	10 26 59	-32 33	0.25	p
OL-045	10 27 00	-05 24	0.66	u, PKS1026-05, MSH10-011, 4C-05.42

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OL-144	10 <sup>h</sup> 27 <sup>m</sup> 02 <sup>s</sup>	-12°28'	0.23	p
OL-145	10 27 09	-14 58	0.53	p, PKS1027-14, MSH10-111
OL-045.3	10 27 11	-01 20	0.34	p
OL-146	10 27 12	-15 50	0.19	p, MSH10-111
OL-046	10 27 23	-09 24	0.25	p
OL-346	10 27 34	-35 34	0.34	p
OL-046.1	10 27 37	-02 57	0.45	u
OL-046.2	10 27 37	-07 06	0.66	u
OL-047	10 27 50	-04 15	0.18	p
OL-347	10 27 57	-34 26	0.21	p
OL-147	10 28 09	-11 11	0.17	p
OL-147.1	10 28 13	-13 12	0.29	p
OL-048	10 28 21	-09 17	0.71	p, PKS1028-09
OL-247	10 28 38	-27 55	0.17	c
OL-248	10 28 51	-27 08	0.35	c
OL-148	10 28 55	-16 13	0.22	p, c
OL-348	10 29 01	-33 17	0.96	p, c
OL-149	10 29 10	-15 10	0.40	p, PKS1029-15
OL-150	10 29 26	-16 26	0.24	p, c
OL-352	10 30 57	-34 08	1.31	p, c, PKS1030-34, MSH10-308
OL-052	10 31 05	-08 51	0.42	u
OL-152	10 31 07	-11 55	1.77	p, PKS1031-11
OL-053	10 31 25	-05 08	0.26	p
OL-153	10 31 45	-17 03	0.20	p, MSH10-113
OL-353	10 31 57	-30 01	0.31	p
OL-054	10 33 06	-02 10	0.83	p, MSH10-013, 4C-02.40
OL-055	10 33 08	-06 25	0.20	p
OL-156	10 33 23	-12 18	0.17	p
OL-157	10 33 25	-10 52	0.92	p, c, MSH10-115
OL-056	10 33 32	-09 57	0.32	p
OL-356	10 33 46	-30 34	0.16	p
OL-257	10 34 04	-25 44	1.24	u, B11033-25, B11034-26A
OL-057	10 34 16	-05 56	0.20	p
OL-357	10 34 30	-33 24	0.43	p
OL-258	10 34 54	-26 45	0.48	u, B11034-26B
OL-259	10 35 09	-29 14	1.72	u, MSH10-209, B11035-28
OL-159	10 35 19	-16 30	0.18	p
OL-260	10 35 20	-28 16	0.76	c
OL-058	10 35 22	-02 56	0.21	p, 4C-02.41(LS)
OL-059	10 35 29	-05 52	0.25	p, 4C-05.44
OL-060	10 36 17	-04 19	0.76	p, 4C-04.36
OL-361	10 36 19	-31 42	0.17	p
OL-161	10 36 42	-15 25	0.36	p, PKS1036-15
OL-162	10 37 15	-11 40	0.79	p, c
OL-062	10 37 19	-03 16	0.24	p
OL-264	10 38 08	-28 51	0.18	p, c
OL-064	10 38 13	-04 59	0.23	p
OL-364	10 38 22	-35 32	0.34	p
OL-164	10 38 43	-14 53	0.95	u
OL-164.6	10 38 46	-11 22	0.16	p
OL-165	10 38 56	-17 01	0.17	p
OL-166	10 39 30	-15 54	0.21	p, c
OL-365	10 39 30	-33 14	0.16	p
OL-167	10 39 38	-11 53	0.42	u, MSH10-117
OL-366	10 39 38	-30 07	0.22	u
OL-367	10 40 17	-34 58	0.17	c
OL-266	10 40 29	-28 31	0.34	p, B11040-28
OL-267	10 40 30	-27 43	0.16	p

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OL-168	10 <sup>h</sup> 40 <sup>m</sup> 34 <sup>s</sup>	-13° 50'	0.57	u, MSH10-118
OL-068	10 40 36	-00 02	0.17	p
OL-068.2	10 40 52	-05 37	0.31	p
OL-369	10 41 40	-33 38	0.16	p
OL-169	10 41 41	-10 21	0.35	p
OL-068.9	10 41 58	-05 37	0.20	p
OL-069	10 41 58	-03 08	0.17	c
OL-370	10 41 58	-30 18	0.21	p
OL-070	10 41 59	-02 19	0.17	c
OL-071	10 42 11	-07 53	0.26	p, MSH10-016
OL-269	10 42 12	-28 17	0.20	p
OL-270	10 42 13	-26 54	0.57	p
OL-371	10 43 00	-34 31	0.17	p
OL-372	10 43 12	-32 37	0.16	p
OL-273	10 43 35	-29 10	1.19	u, B11043-28A, B11043-28B, DGVW048
OL-173	10 44 10	-12 50	0.31	p
OL-174	10 44 31	-16 51	0.45	p, MSH10-119
OL-175	10 44 35	-14 58	0.23	p
OL-275	10 44 44	-29 31	0.17	p
OL-074	10 44 45	-00 47	0.54	p, PKS1044-00, MSH10-017, 4C-00.39
OL-075	10 44 54	-06 21	0.32	p, 4C-05.45
OL-076	10 45 39	-03 49	0.28	p
OL-077	10 46 11	-07 28	0.21	p
OL-177	10 46 13	-17 27	0.40	n, p
OL-178	10 46 19	-15 52	0.26	p
OL-078	10 46 53	-02 40	0.85	p, PKS1046-02, MSH10-019, 4C-02.43
OL-278	10 46 55	-27 55	0.18	p
OL-079	10 46 56	-05 27	0.22	p
OL-179	10 47 48	-10 32	0.65	p
OL-080	10 47 54	-06 22	0.17	p
OL-081	10 47 58	-02 42	0.31	p
OL-180	10 48 04	-13 38	0.39	p
OL-281	10 48 20	-27 09	0.68	p, B11048-27
OL-181	10 48 23	-15 02	0.19	p
OL-381	10 48 47	-31 25	0.73	p
OL-082	10 48 58	-09 02	2.13	p, PKS1049-09, MSH10-019, 3C246, NRA0359, WKBO85
OL-382	10 49 13	-34 55	0.57	u
OL-083	10 49 30	-00 11	0.37	c, 4C-00.40
OL-383	10 49 32	-33 37	0.21	p
OL-183	10 49 42	-12 44	0.18	p
OL-184	10 50 04	-14 29	0.27	p
OL-084	10 50 24	-00 34	0.27	c
OL-185	10 50 42	-13 30	0.23	p
OL-186	10 50 50	-10 13	0.29	p
OL-385	10 51 15	-34 33	0.81	p, c, MSH10-312
OL-086	10 51 31	-01 44	0.19	p
OL-386	10 51 51	-33 28	0.33	p, c
OL-087	10 52 11	-00 43	0.83	p, c, 4C-00.41
OL-387	10 52 48	-34 02	0.74	p, c, MSH10-312
OL-388	10 52 57	-32 11	0.16	p
OL-288	10 53 12	-28 18	1.70	p, c, MSH10-216, B11053-28
OL-189	10 53 18	-15 43	0.20	p
OL-089	10 53 21	-06 57	0.54	p, 4C-06.26
OL-289	10 53 29	-26 51	0.17	p, B11053-26
OL-091	10 54 49	-07 49	0.22	p
OL-092	10 55 18	-05 44	0.18	p
OL-291	10 55 21	-28 17	0.22	p

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OL-192	10 <sup>h</sup> 55 <sup>m</sup> 24 <sup>s</sup>	-13°18'	0.18	p
OL-292	10 55 30	-29 56	0.27	c
OL-393	10 55 35	-30 44	0.19	p, c
OL-093	10 55 45	-02 44	0.95	u
OL-193	10 55 54	-16 18	0.36	p
OL-294	10 56 35	-27 22	0.30	p, B11056-27
OL-196	10 57 19	-15 38	0.16	p
OL-095	10 57 33	-09 40	0.41	u
OL-096	10 57 58	-07 31	0.41	p
OL-097	10 58 02	-00 24	0.66	p
OL-297	10 58 21	-27 12	0.19	p
OL-098	10 58 49	-03 17	0.17	p
OL-398	10 58 52	-31 47	0.57	u
OL-098.5	10 59 06	-06 37	0.22	c
OL-299	10 59 19	-28 36	0.27	p, B11059-28
OL-198	10 59 28	-10 32	0.19	c
OL-099	10 59 30	-00 58	2.57	p, PKS1059-01, NRA0362
OL-199	10 59 30	-16 49	0.21	p
OL-099.6	10 59 43	-07 19	0.22	c
OL-399	10 59 46	-30 41	0.81	u, MSH10-315
OL-199.7	10 59 50	-13 16	0.66	p, c
OL-099.8	10 59 53	-02 20	0.78	p, 4C-02.44
OL-199.8	10 59 54	-14 08	0.18	p, c
OM-000	11 00 01	-09 25	1.02	p
OM-000.2	11 00 08	-06 28	0.55	p, c, MSH11-001, 4C-06.27
OM-201	11 00 32	-26 24	0.16	p, B1S1100-26
OM-002	11 01 03	-05 01	0.59	p, 4C-04.37
OM-302	11 01 08	-32 39	1.05	p
OM-202	11 01 19	-29 57	0.21	p
OM-003	11 01 48	-08 29	0.45	p
OM-103	11 01 51	-11 35	0.43	p
OM-104	11 02 06	-12 26	0.16	p
OM-305	11 02 57	-35 04	0.34	p
OM-105	11 03 06	-16 40	0.25	c
OM-005	11 03 21	-01 36	0.29	p, 4C-01.24
OM-005.8	11 03 28	-07 54	0.44	u, MSH11-002
OM-106	11 03 31	-10 46	0.21	p
OM-107	11 03 32	-15 04	0.21	p
OM-006	11 03 57	-00 38	0.99	p, c, 4C-00.43
OM-307	11 03 57	-31 50	0.23	p
OM-007	11 04 09	-04 02	0.23	p, c
OM-108	11 04 21	-14 20	0.22	p
OM-008	11 04 45	-05 04	0.89	p, 4C-05.46
OM-008.2	11 04 56	-03 56	0.20	p, c, MSH11-003
OM-308	11 05 03	-34 20	0.30	p, c
OM-009	11 05 07	-02 55	0.64	p, 4C-02.45
OM-309	11 05 13	-30 39	0.56	u
OM-109	11 05 20	-14 26	0.16	p, c
OM-110	11 05 46	-15 02	0.21	p
OM-111	11 05 56	-10 04	0.25	p
OM-310	11 05 58	-35 34	0.75	n, p
OM-311	11 06 00	-32 47	0.21	p
OM-312	11 06 01	-34 45	0.21	c
OM-010	11 06 16	-00 16	0.27	p
OM-011	11 06 28	-06 44	0.17	p
OM-011.1	11 06 35	-04 35	0.26	p, c
OM-112	11 06 39	-16 07	0.16	p
OM-011.2	11 06 40	-05 10	0.27	p, c

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OM-012	11 <sup>h</sup> 06 <sup>m</sup> 56 <sup>s</sup>	-08°41'	0.30	p
OM-013	11 07 17	-09 59	0.42	p, DGW049
OM-212	11 07 37	-27 06	0.19	p, B11107-27, B1S1107-27
OM-113	11 07 38	-11 13	0.23	u
OM-213	11 07 39	-29 27	0.48	u, B11107-29
OM-014	11 07 46	-06 02	0.17	p
OM-314	11 08 15	-33 28	0.20	p
OM-115	11 09 06	-13 12	0.22	p
OM-016	11 09 28	-02 14	0.56	p
OM-116	11 09 33	-13 54	0.20	p
OM-316	11 09 33	-32 53	0.25	p
OM-017	11 09 53	-09 28	0.31	p
OM-117	11 10 28	-12 12	0.20	p, MSH11-102
OM-018	11 10 44	-07 34	0.23	p
OM-318	11 10 51	-35 37	0.27	n, c
OM-018.2	11 10 57	-06 52	0.20	p
OM-018.3	11 10 58	-01 57	1.26	p, PKS1110-01, MSH11-005, 3C253, 4C-01.25 NRAO368
OM-020	11 11 59	-03 47	0.49	p, c, 4C-03.41
OM-021	11 12 25	-07 06	0.20	p
OM-022	11 12 29	-05 05	0.32	p
OM-121	11 12 35	-10 09	0.56	p, PKS1112-10
OM-122	11 12 40	-16 32	0.46	p
OM-322	11 13 24	-34 38	0.41	p
OM-223	11 13 49	-28 03	0.49	u
OM-323	11 14 04	-30 39	1.19	c
OM-024	11 14 41	-07 24	0.20	p
OM-025	11 15 03	-02 21	0.79	p, 4C-02.46
OM-125	11 15 03	-11 07	0.31	p
OM-126	11 15 28	-16 05	0.20	p
OM-326	11 15 41	-32 29	0.49	p, c
OM-026	11 15 44	-07 27	0.45	p, PKS1115-07
OM-127	11 15 50	-12 16	0.55	p, PKS1115-12
OM-027	11 15 59	-09 13	0.23	p
OM-128	11 16 15	-13 56	0.28	u
OM-328	11 16 46	-31 59	0.28	p
OM-028	11 16 49	-05 10	0.90	p, 4C-05.47, DW1116-05
OM-028.1	11 16 50	-08 34	0.21	p, MSH11-007
OM-029	11 16 54	-02 48	1.85	p, PKS1116-02, MSH11-008, 3C255, 4C-02.47 NRAO370, QL35
OM-228	11 17 04	-29 58	0.22	p, B11117-29
OM-230	11 17 52	-27 05	0.28	p
OM-131	11 18 20	-15 15	0.17	p
OM-331	11 18 22	-34 32	0.20	p
OM-031	11 18 42	-06 41	0.37	p, c
OM-031.3	11 18 46	-00 01	0.45	p
OM-032	11 18 54	-05 40	0.96	p, c, PKS1118-05
OM-133	11 19 34	-12 38	0.19	p
OM-333	11 19 57	-31 26	0.22	p, c
OM-234	11 20 34	-27 28	0.80	p, B1S1120-27
OM-134	11 20 41	-14 19	0.72	p, c
OM-334	11 20 41	-33 02	0.55	u
OM-035	11 21 16	-00 04	0.38	u
OM-135	11 21 24	-12 00	0.26	p
OM-136	11 21 32	-14 48	0.46	p, c
OM-336	11 21 40	-34 25	0.28	p
OM-037	11 21 57	-03 44	1.30	u
OM-137	11 22 10	-16 41	0.41	u

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OM-038	11 <sup>h</sup> 23 <sup>m</sup> 02 <sup>s</sup>	-04°27'	0.19	p, PKS1123-04
OM-239	11 23 15	-28 35	0.18	p, c
OM-339	11 23 26	-35 09	2.43	p, c, PKS1123-35, MSH11-303
OM-240	11 23 55	-28 18	0.19	p, c
OM-040	11 23 56	-06 17	0.18	p, 4C-06.28
OM-241	11 24 21	-29 26	0.43	u
OM-341	11 24 52	-32 37	0.22	p
OM-042	11 25 05	-07 13	0.37	e
OM-142	11 25 13	-15 53	0.27	p, c
OM-044.8	11 26 52	-06 39	1.19	n, p, 4C-06.29
OM-344	11 27 06	-33 48	0.72	c
OM-345	11 27 12	-32 00	1.22	c
OM-046	11 27 27	-03 07	1.20	n, p
OM-146	11 27 30	-14 36	(5.5)	m, n, p
OM-147	11 27 47	-13 13	(1.1)	m, n, u
OM-347	11 28 30	-30 48	0.30	p, c
OM-048	11 28 55	-04 45	0.53	p, c
OM-050	11 29 43	-02 48	0.19	c
OM-051	11 30 30	-03 45	0.84	p, 4C-03.43
OM-350	11 30 37	-32 49	0.17	p
OM-151	11 30 40	-14 22	0.23	p
OM-351	11 30 44	-30 46	0.16	p
OM-252	11 31 19	-27 00	0.35	p, B11131-26, B1S1131-27
OM-052	11 31 29	-08 48	0.37	u
OM-153	11 31 48	-17 11	1.41	p, PKS1131-17, MSH11-107, DW1131-17
OM-053	11 31 54	-07 48	0.29	p, MSH11-011
OM-254	11 32 07	-25 54	0.86	u, B11132-25, B1S1132-26
OM-154	11 32 33	-11 46	0.18	p
OM-054	11 32 40	-00 06	0.96	p, 4C-00.45
OM-155	11 33 19	-14 26	0.22	p
OM-156	11 33 29	-17 14	0.62	p, c, PKS1133-17, MSH11-107, DW1133-17, QL38
OM-056	11 33 43	-03 25	0.59	u, 4C-03.44
OM-157	11 33 57	-11 24	0.22	p, c
OM-358	11 35 06	-30 35	0.31	c
OM-159	11 35 19	-15 28	0.27	p
OM-160	11 35 25	-12 41	0.86	p, PKS1135-12
OM-161	11 36 38	-13 37	4.58	p, PKS1136-13, MSH11-108, DW1136-13, QL40
OM-361	11 36 49	-32 06	1.88	p, PKS1136-32, MSH11-308, QL39
OM-163	11 37 57	-10 20	0.21	p
OM-263	11 38 04	-26 08	1.21	c, PKS1138-26, MSH11-207, B11137-26, B11138-26, B1S1137-26, B1S1138-26
OM-264	11 38 11	-29 58	0.18	p
OM-164	11 38 14	-13 56	0.37	u
OM-064	11 38 22	-01 35	0.26	p
OM-165	11 38 38	-12 07	0.20	p
OM-365	11 38 52	-34 13	0.33	p
OM-265	11 39 04	-28 34	2.78	p, PKS1139-28, MSH11-208, B11139-28, QL42
OM-065	11 39 06	-07 43	0.68	p, c, PKS1138-07
OM-166	11 39 16	-10 59	0.55	p, c
OM-066	11 39 20	-06 54	0.33	c
OM-266	11 39 21	-29 55	0.20	p, B11139-29
OM-267	11 39 51	-26 19	0.28	p, B1S1139-26
OM-167	11 40 00	-11 25	1.25	p, c, PKS1140-11, MSH11-111, QL43
OM-067	11 40 16	-08 46	0.24	p
OM-168	11 40 19	-15 09	0.32	p, MSH11-110
OM-069	11 41 19	-05 16	0.16	p
OM-269	11 41 24	-27 16	0.17	p, B1S1141-27
OM-170	11 41 52	-17 22	0.77	p
OM-070	11 42 25	-00 18	0.75	p, PKS1142-00, MSH11-016, 4C-00.46, DW1142-00

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OM-071	11 <sup>h</sup> 42 <sup>m</sup> 28 <sup>s</sup>	-09°31'	0.16	p
OM-171	11 42 52	-16 33	0.20	p
OM-371	11 42 54	-34 18	0.21	p
OM-172	11 43 24	-14 22	0.33	p
OM-072	11 43 25	-08 32	0.71	p
OM-372	11 43 47	-31 46	1.96	e, PKS1143-31, MSH11-310
OM-073	11 43 50	-05 35	0.21	p
OM-273	11 43 54	-28 40	0.46	p
OM-073.2	11 43 55	-01 06	0.51	p, c
OM-373	11 44 01	-33 05	1.73	u, MSH11-311
OM-074	11 44 07	-07 39	0.43	p
OM-075	11 44 26	-03 38	0.30	p, c
OM-076	11 45 19	-07 10	0.62	p
OM-077	11 45 58	-02 02	0.18	p, c
OM-277	11 46 02	-26 08	0.17	p
OM-077.1	11 46 17	-03 49	0.57	p
OM-377	11 46 30	-33 29	0.55	c
OM-178	11 46 37	-11 44	1.59	p, PKS1146-11, MSH11-113, DW1146-11
OM-078	11 46 44	-02 10	0.19	p, c
OM-278	11 46 45	-29 42	0.22	p, B11146-29
OM-079	11 47 05	-04 50	0.38	p
OM-378	11 47 06	-33 59	0.63	p, c
OM-180	11 48 07	-13 13	0.18	p
OM-080	11 48 08	-00 08	2.96	p, PKS1148-00, 4C-00.47, DW1148-00
OM-181	11 48 24	-17 02	0.80	p
OM-081	11 48 29	-04 58	0.27	p, 4C-04.38
OM-281	11 48 39	-27 51	0.29	c
OM-381	11 48 43	-35 23	0.90	p, MSH11-313
OM-283	11 49 36	-26 55	0.40	c
OM-382	11 49 42	-32 18	0.21	p
OM-082	11 49 45	-08 33	0.17	p
OM-383	11 50 03	-30 14	0.24	p, MSH11-209, B11150-30
OM-184	11 50 17	-10 13	0.70	p, PKS1150-10, MSH11-114
OM-083	11 50 18	-03 58	0.52	p, c
OM-084	11 50 21	-04 37	0.90	p, c, PKS1150-04, 4C-04.39
OM-085	11 50 50	-01 26	0.18	p
OM-085.1	11 51 04	-08 11	0.19	p
OM-086	11 51 18	-09 44	0.29	c
OM-285	11 51 22	-29 56	0.25	p, B11151-29
OM-286	11 51 30	-29 09	0.21	p
OM-386	11 51 47	-34 49	6.92	u, PKS1151-34, MSH11-314
OM-187	11 52 12	-12.49	0.38	p
OM-287	11 52 15	-27 57	0.51	u, MSH11-210, MSH11-211
OM-087	11 52 25	-09 24	0.16	p
OM-388	11 52 47	-33 36	0.16	p, c
OM-188	11 53 03	-11 55	0.42	p
OM-091	11 54 28	-04 04	0.62	u
OM-191	11 54 37	-15 25	0.57	p
OM-291	11 54 47	-25 56	0.19	c
OM-092	11 55 17	-03 02	0.27	p
OM-393	11 56 10	-32 27	0.19	p
OM-194	11 56 25	-16 43	0.17	p
OM-394	11 56 30	-31 28	0.82	u, MSH11-315
OM-094	11 56 40	-09 20	0.89	p
OM-195	11 56 55	-11 07	0.20	p
OM-095	11 57 18	-01 07	0.17	p
OM-298	11 58 35	-27 31	0.17	p, B11158-27
OM-398	11 58 42	-30 19	0.46	p
OM-098	11 58 58	-06 18	0.68	u, PKS1158-05, 4C-05.48

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OM-198	11 <sup>h</sup> 59 <sup>m</sup> 16 <sup>s</sup>	-16°47'	0.37	p
OM-099	11 59 30	-07 57	0.24	p
OM-199	11 59 41	-10 25	1.46	p, PKS1159-10, MSH11-119
OM-099.9	11 59 56	-02 20	0.75	p, PKS1159-02, 4C-02.50
ON-000	12 00 01	-03 36	0.23	p
ON-001	12 00 07	-05 09	0.29	p, c
ON-101	12 00 42	-12 09	0.16	p
ON-002	12 01 09	-02 43	0.22	p, 4C-02.51
ON-102	12 01 26	-15 53	0.32	p, c, MSH12-101
ON-003	12 01 30	-04 14	2.60	e, PKS1201-04.1, PKS1201-04.5, MSH12-001 4C-04.40, DA1315, DW1201-04
ON-103	12 01 45	-14 02	0.27	c
ON-104	12 01 49	-15 05	0.43	c, MSH12-101
ON-004	12 01 53	-07 02	0.21	p
ON-203	12 01 59	-28 22	0.54	p, B11202-28
ON-304	12 02 26	-34 15	0.27	p, c
ON-305	12 02 35	-30 01	0.50	p, c, B11203-30
ON-105	12 03 11	-14 53	0.23	c
ON-106	12 03 20	-13 15	0.17	c, DGVV053
ON-006	12 03 54	-07 09	0.96	p, c, PKS1203-06, MSH12-002, MSH12-003
ON-007	12 03 59	-06 04	0.18	c
ON-107	12 04 02	-12 40	0.82	p, c, PKS1204-12, MSH12-103, DW1203-12
ON-207	12 04 11	-27 14	0.72	p, c, B11204-27, B1S1203-27, B1S1204-27
ON-008	12 04 49	-08 54	0.23	p, MSH12-004
ON-108	12 05 04	-16 50	0.65	p, c, PKS1205-16
ON-109	12 05 42	-14 09	0.26	p
ON-110	12 05 46	-17 34	0.16	p, c
ON-310	12 06 06	-33 41	0.87	p, MSH12-302
ON-010	12 06 09	-08 59	0.30	u
ON-011	12 06 35	-02 37	0.25	u
ON-111	12 06 37	-14 22	0.38	p
ON-112	12 07 31	-11 54	0.17	p
ON-113	12 07 38	-13 13	0.36	p
ON-013	12 07 55	-01 21	0.59	p
ON-214	12 08 11	-27 31	0.44	u, B11208-27, B1S1208-27
ON-014	12 08 36	-09 42	0.32	u, MSH12-005
ON-114	12 08 39	-16 03	0.40	p
ON-116	12 09 20	-10 32	0.50	p, c, MSH12-104
ON-117	12 10 06	-16 33	0.16	p
ON-117.1	12 10 17	-12 36	0.16	p
ON-118	12 10 39	-17 54	0.18	p
ON-317	12 10 40	-31 16	0.17	p, c
ON-218	12 11 09	-26 44	0.18	c
ON-118.6	12 11 11	-19 00	0.58	u
ON-119	12 11 13	-15 30	0.27	p, c
ON-219	12 11 26	-27 39	0.70	c, B11211-27A, B11211-27B, B1S1211-27A, B1S1211-27B
ON-318	12 11 36	-31 04	0.27	c
ON-319	12 11 36	-33 52	0.80	p
ON-320	12 11 44	-32 32	0.21	c
ON-120	12 11 54	-12 12	0.19	p
ON-020	12 12 11	-04 01	0.62	u, 4C-04.41
ON-021	12 12 12	-05 58	0.31	p, c
ON-220	12 12 18	-27 44	0.33	p, c, B1S1212-27
ON-121	12 12 49	-13 34	0.58	p
ON-022	12 12 55	-06 53	0.53	p
ON-322	12 13 06	-34 11	0.22	u
ON-122	12 13 09	-17 12	1.29	p, PKS1213-17, DW1213-17
ON-023	12 13 50	-07 53	0.34	p, c
ON-024	12 13 53	-08 36	0.40	p, c



TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
ON-025	12 <sup>h</sup> 14 <sup>m</sup> 19 <sup>s</sup>	-05°42'	0.16	p
ON-124	12 14 27	-11 54	0.26	p, c
ON-225	12 15 11	-21 30	0.42	n, p, B11215-21
ON-126	12 15 37	-14 29	0.30	p
ON-226	12 15 52	-29 54	0.18	p
ON-127	12 15 58	-10 00	2.63	p, QL47
ON-026	12 16 01	-01 36	0.32	p
ON-128	12 16 16	-15 31	0.22	p
ON-027	12 16 26	-06 53	1.30	p, PKS1216-06, MSH12-010, 4C-06.31
ON-129	12 16 27	-18 01	0.17	p
ON-028	12 16 32	-04 34	0.46	p, PKS1216-04, MSH12-008, 4C-04.42
ON-329	12 17 15	-30 57	0.25	p
ON-130	12 17 24	-16 43	0.76	u, MSH12-107
ON-029	12 17 33	-03 49	0.20	p
ON-229	12 17 40	-27 27	0.26	p, B11217-27, B1S1217-27A, B1S1217-27B
ON-030	12 18 00	-08 55	0.19	p
ON-030.5	12 18 19	-08 10	0.22	p
ON-031	12 18 19	-01 13	0.28	p, c
ON-031.1	12 18 39	-04 04	0.38	u
ON-131	12 18 43	-18 16	0.19	p
ON-231	12 18 51	-27 37	0.17	p, MSH12-203, B1S1218-27
ON-331	12 18 53	-32 37	0.36	p, c
ON-133	12 19 31	-16 44	0.54	p
ON-034	12 20 21	-06 04	0.46	p, c, 4C-05.50
ON-334	12 20 37	-34 31	0.21	p
ON-136	12 21 22	-10 51	0.24	p, PKS1221-10
ON-036	12 21 24	-09 32	0.53	p
ON-336	12 21 40	-30 08	0.20	p
ON-137	12 22 10	-10 39	0.19	p
ON-138	12 22 41	-14 49	0.22	p
ON-338	12 22 43	-32 47	0.52	u
ON-139	12 22 44	-11 31	0.32	p, MSH12-109
ON-339	12 24 02	-33 25	0.21	c
ON-340	12 24 04	-32 35	0.38	p, c
ON-041	12 24 24	-04 17	0.66	p, PKS1224-04, 4C-03.45
ON-141	12 24 29	-18 34	0.19	p
ON-042	12 25 25	-02 24	0.53	p, PKS1225-02, 4C-02.54(LS), DGVW055
ON-042.7	12 25 38	-03 50	0.28	p
ON-343	12 25 42	-30 36	0.18	c
ON-043	12 25 44	-08 31	0.65	p
ON-143	12 25 54	-14 14	0.29	p
ON-144	12 25 57	-10 38	0.33	p, DW1226-10
ON-244	12 26 08	-29 51	0.26	p, n
ON-043.8	12 26 16	-06 14	0.51	p, c
ON-044	12 26 22	-06 57	0.55	p, c
ON-045	12 26 28	-01 41	0.47	p, c
ON-145	12 27 09	-15 48	0.20	p, c
ON-146	12 27 09	-15 21	0.18	p, c
ON-047	12 27 57	-04 53	0.21	p
ON-346	12 28 02	-31 22	0.35	p
ON-147	12 28 17	-11 28	0.23	p
ON-147.4	12 28 27	-16 43	0.24	p, MSH12-110
ON-148	12 28 33	-15 31	0.18	p
ON-347	12 28 35	-33 25	0.23	p
ON-348	12 28 47	-35 23	0.23	p, c
ON-349	12 28 58	-34 38	0.39	p, c
ON-048	12 29 06	-07 51	0.22	p
ON-149	12 29 14	-12 19	0.21	p
ON-350	12 29 19	-32 16	0.16	p
ON-049	12 29 25	-02 04	2.31	p, c, PKS1229-02, 4C-02.55

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
ON-049.2	12 <sup>h</sup> 29 <sup>m</sup> 31 <sup>s</sup>	-01°16'	0.90	p, c, PKS1229-01
ON-149.2	12 29 32	-19 35	0.23	p
ON-149.4	12 29 39	-10 05	0.23	p, c
ON-050	12 29 49	-03 23	0.42	u
ON-150	12 30 14	-16 35	0.16	p
ON-050.4	12 30 15	-07 04	0.28	p
ON-151	12 30 25	-17 11	0.18	p
ON-152	12 30 28	-10 08	0.70	u, PKS1230-10
ON-051	12 30 31	-01 58	0.21	p, c
ON-051.1	12 30 41	-08 36	0.64	u
ON-351	12 30 55	-34 14	0.29	p, c
ON-052	12 31 00	-06 05	0.22	p
ON-352	12 31 00	-30 09	0.16	p
ON-353	12 31 31	-33 25	0.46	p, c, MSH12-304
ON-053	12 31 32	-01 37	0.33	p, 4C-01.26
ON-153	12 31 50	-15 55	0.19	p
ON-054	12 32 26	-06 28	0.22	p
ON-354	12 32 54	-33 05	0.38	p
ON-355	12 32 55	-31 54	0.54	p
ON-056	12 33 33	-06 56	0.22	p
ON-156	12 33 51	-13 12	0.20	p
ON-257	12 34 29	-29 46	0.19	n, p
ON-058	12 34 47	-05 08	0.24	p, 4C-05.51
ON-159	12 35 06	-15 39	0.39	p
ON-059	12 35 11	-07 48	0.17	p
ON-160	12 35 13	-18 08	0.31	p
ON-361	12 36 21	-30 55	0.43	c
ON-061	12 37 03	-08 31	0.19	p
ON-062	12 37 04	-02 50	0.16	p, c, 4C-03.46
ON-162	12 37 08	-10 07	1.52	p, PKS1237-10
ON-362	12 37 21	-32 56	0.31	p
ON-063	12 37 36	-04 13	0.25	p, MSH12-013
ON-163	12 37 48	-16 57	0.72	p, PKS1237-17
ON-363	12 37 53	-30 34	0.60	c
ON-364	12 38 17	-32 02	0.55	u
ON-065	12 38 50	-07 05	0.22	p
ON-365	12 38 52	-34 54	0.22	p, c
ON-165	12 38 53	-10 17	0.24	p
ON-166	12 39 38	-12 39	0.22	p
ON-066	12 39 44	-04 31	3.16	p, PKS1239-04, 3C275, 4C-04.43, DA328, QL53
ON-066.6	12 39 57	-08 44	0.41	p, PKS1239-08, MSH12-014
ON-067	12 40 00	-06 04	0.51	p, MSH12-015, 4C-05.52, QL52
ON-167	12 40 13	-18 54	0.20	c
ON-267	12 40 23	-27 10	0.46	p, c, B11240-27, B1S1240-27
ON-268	12 40 34	-20 56	1.34	p, PKS1240-20, B11240-20
ON-068	12 40 58	-05 55	0.33	p, c
ON-168	12 41 01	-18 21	0.60	p, c
ON-068.5	12 41 06	-06 29	0.28	p, c
ON-069	12 41 17	-02 52	0.26	p, 4C-02.56
ON-069.4	12 41 40	-09 14	0.23	p
ON-170	12 41 47	-19 36	0.18	p, MSH12-114
ON-171	12 41 57	-11 09	0.22	p
ON-070	12 42 17	-04 34	0.41	p, PKS1242-04
ON-371	12 42 42	-34 27	0.28	p
ON-071	12 42 45	-03 35	0.48	p, MSH12-016
ON-171.9	12 43 07	-17 42	0.20	p, MSH12-115
ON-172	12 43 11	-16 07	0.21	p
ON-172.2	12 43 19	-14 38	0.35	c
ON-073	12 43 31	-07 14	0.83	p
ON-373	12 43 36	-35 31	0.17	p

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
ON-173	12 <sup>h</sup> 43 <sup>m</sup> 55 <sup>s</sup>	-13°57'	0.29	c
ON-074	12 44 11	-08 09	0.24	p
ON-174	12 44 25	-11 17	0.88	p, c, PKS1224-11, MSH12-116
ON-175	12 44 40	-10 05	0.21	c
ON-176	12 45 32	-17 20	0.28	p
ON-376	12 45 43	-33 18	0.81	p
ON-176.2	12 45 44	-19 41	4.40	p, PKS1245-19, B11245-19
ON-276	12 45 44	-21 24	0.40	p, B11245-21
ON-076	12 45 46	-06 13	0.43	p, MSH12-018
ON-077	12 45 50	-08 16	0.19	p
ON-177	12 46 13	-12 38	0.35	u
ON-278	12 46 41	-20 42	0.47	p, B11246-20
ON-078	12 46 44	-05 55	0.39	p, PKS1246-05, 4C-05.53
ON-178	12 46 56	-18 41	0.49	c
ON-178.4	12 47 03	-14 43	0.54	u
ON-179	12 47 39	-19 28	0.73	p, c, PKS1247-19, B11247-19
ON-080	12 48 01	-04 12	0.30	p, c, 4C-04.44
ON-180	12 48 09	-16 27	0.62	p, c
ON-081	12 48 15	-03 13	0.32	p, c
ON-181	12 48 32	-15 45	0.42	p, c
ON-381	12 48 54	-35 02	0.30	p
ON-082	12 49 06	-02 52	0.19	p
ON-083	12 49 34	-03 51	0.54	p, QL56
ON-182	12 49 36	-17 37	0.29	p
ON-084	12 49 38	-08 50	0.25	p
ON-183	12 49 56	-13 33	0.43	p
ON-383	12 50 22	-33 04	0.45	p
ON-184	12 50 24	-15 14	0.21	p
ON-384	12 50 29	-34 48	0.21	p
ON-185	12 50 31	-10 09	0.86	p, PKS1250-10
ON-186	12 51 30	-18 25	1.10	u, PKS1251-18, MSH12-117
ON-186.4	12 51 50	-19 25	0.17	p
ON-187	12 52 00	-12 18	7.17	p, PKS1252-12, MSH12-118, 3C278, NRAO412, QL58, CTA55
ON-188	12 52 05	-10 33	0.55	p
ON-387	12 52 06	-30 46	0.37	p
ON-288	12 52 48	-20 58	0.25	p
ON-189	12 52 51	-13 23	0.50	p
ON-389	12 53 13	-31 43	0.21	c
ON-089	12 53 36	-05 31	10.53	p, c, PKS1253-05, MSH12-020, 3C279, 4C-05.55, NRAO413, CTA56, LHE334, QL59
ON-090	12 53 59	-07 20	0.16	p, c
ON-390	12 54 03	-31 01	0.23	c
ON-190	12 54 28	-16 59	0.31	p
ON-390.9	12 54 32	-34 41	0.30	p, c
ON-391	12 54 34	-33 22	1.61	p, c
ON-191	12 54 41	-14 38	0.17	p
ON-391.2	12 54 45	-30 06	1.06	p, PKS1254-30, MSH12-308, B11254-30
ON-291	12 54 47	-26 59	0.24	p, B11254-26
ON-091	12 54 52	-08 24	0.73	p, PKS1254-08
ON-192	12 54 55	-11 01	0.36	p
ON-392	12 55 13	-31 40	1.12	p
ON-293	12 55 39	-28 22	0.32	p, B11255-28
ON-093	12 56 05	-09 25	0.39	u
ON-194	12 56 14	-17 32	0.83	p, PKS1256-17, MSH12-119
ON-094	12 56 27	-01 36	0.28	p, c
ON-094.1	12 56 29	-02 37	0.44	p, c
ON-094.4	12 56 40	-07 49	0.81	p
ON-095	12 56 44	-06 35	0.42	p, 4C-06.32

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
ON-395	12h56m55s	-33°14'	0.96	p, MSH12-309
ON-195	12 57 10	-16 29	0.16	p
ON-096	12 57 30	-05 39	0.31	u
ON-196	12 57 40	-12 40	0.27	p
ON-296	12 57 53	-27 39	0.17	p
ON-097	12 57 57	-03 20	0.33	p, c
ON-396	12 58 14	-31 15	0.41	c
ON-397	12 58 16	-32 10	1.97	p, c
ON-098	12 58 39	-03 13	0.16	p, c
ON-398	12 58 54	-34 55	0.19	c
ON-198	12 59 09	-16 39	0.26	p
ON-299	12 59 11	-20 04	0.60	p, MSH12-215, B11259-20
ON-399	12 59 22	-31 55	0.30	c
ON-399.2	12 59 34	-31 06	0.45	p, c
ON-199	12 59 38	-14 44	0.36	p, c
ON-099	12 59 41	-08 40	0.24	p
ON-099.7	12 59 50	-09 36	0.21	p
ON-099.9	12 59 57	-04 20	0.41	p
OP-100	13 00 05	-13 04	0.62	p, c
OP-300	13 00 09	-33 39	0.25	p
OP-101	13 00 31	-17 50	0.58	p, MSH13-101
OP-102	13 01 15	-15 32	0.49	p
OP-003	13 01 43	-08 43	0.48	p
OP-103	13 01 56	-19 19	0.56	p
OP-104	13 02 00	-11 34	0.16	p
OP-004	13 02 10	-03 25	0.76	p
OP-303	13 02 13	-32 32	1.17	p
OP-204	13 02 22	-28 32	0.48	n, p
OP-205	13 02 33	-20 44	0.81	u, MSH13-201
OP-304	13 02 39	-30 53	0.31	p
OP-206	13 02 42	-27 42	0.25	p, c
OP-104.6	13 02 46	-13 53	0.18	p
OP-105	13 02 50	-13 14	0.17	p
OP-106	13 02 51	-10 20	0.34	p, c
OP-005	13 02 59	-07 15	0.17	p
OP-006	13 03 28	-03 58	0.18	p
OP-207	13 04 01	-21 34	0.32	p, n
OP-107	13 04 09	-10 05	0.19	p
OP-108	13 04 16	-16 46	0.89	u
OP-007	13 04 21	-06 14	0.30	p
OP-307	13 04 46	-33 15	0.23	p
OP-308	13 04 52	-31 45	1.10	u
OP-109	13 04 56	-15 54	0.24	p, c.
OP-009	13 05 18	-04 20	0.26	p
OP-110	13 05 46	-13 56	0.26	p
OP-009.9	13 05 57	-04 52	0.23	p, 4C-05.56
OP-210	13 05 59	-29 57	0.23	p
OP-010	13 06 01	-09 35	4.47	p, PKS1306-09, MSH13-002, LHE339, QL62, WKB093
OP-310	13 06 08	-33 10	0.19	p
OP-111	13 06 13	-17 54	0.30	p
OP-112	13 06 41	-15 05	0.22	p
OP-213	13 07 44	-22 00	0.21	p, c
OP-314	13 08 28	-31 02	0.41	c
OP-114	13 08 37	-19 03	0.17	p
OP-115	13 08 51	-11 29	0.28	p
OP-015	13 08 57	-02 31	0.39	p, MSH13-004, 4C-02.57
OP-214	13 08 58	-21 56	5.62	c, PKS1309-22, MSH13-203, 3C283, CTA58, QL63
OP-115.2	13 09 07	-16 17	0.49	p, PKS1308-16
OP-215	13 09 27	-20 20	0.87	c
OP-016	13 09 30	-03 50	0.21	p, 4C-03.48(LS)

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OP-116	13 <sup>h</sup> 09 <sup>m</sup> 43 <sup>s</sup>	-18°53'	0.16	p
OP-117	13 09 48	-14 33	0.34	p
OP-216	13 09 49	-27 50	0.27	p
OP-118	13 10 10	-13 26	0.47	p
OP-119	13 11 13	-12 09	0.40	p, PKS1311-12
OP-318	13 11 15	-33 37	0.25	p
OP-019	13 11 22	-08 39	0.18	p
OP-319	13 11 45	-32 27	0.33	p, c
OP-020	13 12 05	-04 02	0.35	p
OP-320	13 12 05	-35 34	0.21	p, c
OP-121	13 12 27	-18 42	1.06	u, PKS1312-18, MSH13-104
OP-321	13 13 00	-31 39	0.54	c
OP-021	13 13 10	-07 53	0.16	p, MSH13-005
OP-322	13 13 21	-33 24	1.23	p
OP-022	13 13 23	-09 58	0.21	p
OP-023	13 13 24	-06 34	0.36	p, c, MSH13-006
OP-122	13 13 24	-17 23	0.24	p
OP-122.5	13 13 29	-14 31	0.40	p
OP-323	13 13 41	-31 04	0.64	c
OP-123	13 13 48	-12 13	0.87	p, PKS1313-12
OP-223	13 14 00	-29 56	0.20	p
OP-123.4	13 14 03	-18 41	0.29	p, PKS1314-18
OP-124	13 14 28	-16 10	0.21	p
OP-024	13 14 35	-06 42	0.27	c
OP-325	13 15 12	-32 21	0.16	p
OP-125	13 15 15	-13 41	0.19	p
OP-326	13 15 37	-34 32	0.86	p, c
OP-126	13 15 51	-10 13	0.47	p
OP-027	13 16 27	-06 44	0.66	p, 4C-06.23
OP-128	13 16 42	-12 15	0.63	p, c
OP-328	13 17 03	-34 44	0.46	p, c
OP-329	13 17 35	-30 23	0.27	c
OP-130	13 18 08	-17 42	0.20	p
OP-131	13 18 11	-13 55	0.20	p
OP-330	13 18 16	-33 24	0.27	p, c
OP-032	13 18 58	-07 46	0.19	p
OP-332	13 19 03	-35 21	0.28	c
OP-033	13 19 20	-05 56	0.51	p, 4C-05.57
OP-233	13 19 38	-28 16	0.20	p
OP-034	13 20 08	-09 23	0.53	p
OP-334	13 20 31	-33 43	0.46	u
OP-134	13 20 44	-11 50	0.40	p, PKS1320-11
OP-035	13 20 55	-07 41	0.41	p
OP-135	13 21 10	-14 45	0.21	p
OP-335	13 21 13	-31 44	0.38	u
OP-135.7	13 21 24	-15 54	0.62	p, c
OP-136	13 21 28	-10 26	0.17	p
OP-137	13 22 05	-11 49	0.19	p
OP-138	13 22 14	-11 14	0.21	p
OP-038	13 22 36	-08 24	0.28	p
OP-338	13 22 50	-32 24	0.26	p
OP-238	13 22 52	-29 55	0.22	p
OP-039	13 23 00	-09 50	0.16	p
OP-239	13 23 17	-20 32	0.21	p
OP-139	13 23 30	-17 02	0.20	p
OP-041	13 24 45	-02 35	0.57	p, c, QL64
OP-341	13 24 46	-35 23	0.87	n, u
OP-342	13 24 55	-30 06	1.46	p, c

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OP-142	13 <sup>h</sup> 24 <sup>m</sup> 59 <sup>s</sup>	-11°10'	0.84	u
OP-242	13 25 16	-21 23	0.16	p
OP-343	13 25 36	-31 15	0.38	c
OP-043	13 25 37	-02 56	0.16	p
OP-344	13 25 46	-32 35	0.18	c
OP-243	13 25 58	-22 16	0.48	p
OP-044	13 26 10	-06 49	0.53	p, 4C-06.34
OP-345	13 26 16	-33 22	0.28	c
OP-245	13 27 15	-20 25	0.18	c
OP-346	13 27 19	-33 14	0.35	p, c
OP-347	13 27 19	-30 57	0.46	u
OP-246	13 27 24	-21 20	1.94	p, PKS1327-21, QL65
OP-147	13 28 09	-14 04	0.32	p
OP-047	13 28 33	-08 40	0.39	p
OP-048	13 28 44	-03 34	0.24	p
OP-049	13 28 53	-05 34	0.93	p, c, PKS1328-05, MSH13-0C
OP-148	13 28 59	-17 21	0.29	p
OP-248	13 29 00	-28 26	0.21	p
OP-149	13 29 13	-19 15	0.40	p, c
OP-050	13 29 31	-04 54	0.34	p, c
OP-348	13 29 33	-34 52	0.20	p
OP-349	13 29 37	-32 50	1.25	p, c, PART OF A DOUBLE SOURCE
OP-149.4	13 29 40	-13 29	0.25	c
OP-249	13 29 59	-22 19	0.17	p
OP-150	13 30 04	-12 29	0.27	c
OP-250	13 30 24	-28 32	0.21	p, c
OP-150.7	13 30 25	-15 11	0.23	c
OP-151	13 30 27	-16 25	0.37	p
OP-251	13 30 29	-20 04	0.21	p
OP-151.1	13 30 41	-14 22	0.77	p, c, PKS1330-14, MSH13-105, DW1330-14
OP-351	13 30 45	-32 46	1.51	p, c, PART OF A DOUBLE SOURCE
OP-152	13 30 58	-12 16	0.37	c
OP-252	13 31 18	-21 22	0.22	p
OP-052	13 31 19	-09 50	0.87	c, PKS1331-09, QL67
OP-153	13 31 23	-11 09	0.22	p
OP-053	13 31 55	-09 57	1.02	c, MSH13-106, WKB098
OP-154	13 32 19	-15 03	0.20	p
OP-155	13 32 33	-16 54	0.21	p
OP-354	13 33 03	-30 19	0.66	u
OP-355	13 33 03	-33 35	7.27	c, PKS1332-33, PART OF A TRIPLE SOURCE
OP-255	13 33 06	-28 30	0.16	c
OP-055	13 33 26	-08 06	0.85	p, MSH13-010
OP-256	13 33 28	-22 22	0.27	p
OP-156	13 33 32	-15 09	0.27	p
OP-056	13 33 34	-04 50	0.82	p, 4C-05.58
OP-157	13 33 45	-10 44	0.20	p, MSH13-107
OP-356	13 33 53	-33 44	4.69	c, PKS1333-33, MSH13-303, QL69, PART OF A TRIPLE SOURCE
OP-357	13 34 48	-33 54	5.03	c, PKS1334-33, PART OF A TRIPLE SOURCE
OP-158	13 34 54	-17 57	1.29	p, PKS1334-17, MSH13-108
OP-358	13 34 57	-35 34	0.36	n, p
OP-158.3	13 34 58	-12 46	1.87	p, DW1335-12
OP-159	13 35 10	-19 23	0.17	c
OP-259	13 35 11	-20 15	0.21	c
OP-260	13 35 24	-20 55	0.22	c
OP-059	13 35 32	-06 11	3.22	p, PKS1335-06, MSH13-011, 4C-06.35, QL70, DW1335-06
OP-160	13 35 38	-13 53	0.23	p

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OP-061	13 <sup>h</sup> 36 <sup>m</sup> 30 <sup>s</sup>	-06°19'	0.43	p, c
OP-062	13 36 52	-04 39	0.71	u
OP-162	13 37 05	-17 09	0.24	p, c
OP-262	13 37 12	-21 44	0.17	p
OP-163	13 37 26	-16 41	0.19	p, c
OP-063	13 37 37	-03 27	1.03	u
OP-363	13 37 45	-30 47	0.34	p
OP-064	13 37 48	-09 33	0.18	p
OP-364	13 38 12	-33 25	0.58	u
OP-263	13 38 14	-21 08	0.46	p
OP-264	13 39 01	-22 14	0.42	p
OP-065	13 39 07	-07 17	0.31	p
OP-265	13 39 13	-20 31	0.26	p
OP-166	13 39 25	-12 12	0.91	p, PKS1339-12
OP-365	13 39 27	-32 22	0.54	c
OP-366	13 39 30	-34 40	0.24	p
OP-368	13 40 39	-32 03	0.29	c
OP-167	13 40 42	-15 11	0.32	p
OP-168	13 40 51	-17 33	0.85	p, c, PKS1340-17
OP-169	13 41 11	-19 20	0.23	p, c, MSH13-109
OP-369	13 41 27	-35 00	0.28	p, c
OP-370	13 42 09	-34 02	0.44	p, c
OP-371	13 42 11	-31 33	1.09	p
OP-171	13 42 26	-11 00	0.38	p
OP-070	13 42 33	-05 36	0.26	p, c
OP-071	13 42 46	-08 35	0.17	p
OP-171.7	13 43 03	-13 52	0.20	n
OP-272	13 43 05	-29 58	(1.2)	m, n
OP-072	13 43 06	-06 18	0.18	p
OP-073	13 43 10	-02 31	0.42	n, n, c, 4C-02.58
OP-172	13 43 10	-15 54	0.29	p
OP-074	13 43 24	-04 53	0.19	c
OP-173	13 44 05	-12 33	0.57	u
OP-173.7	13 44 14	-18 48	0.22	p, c
OP-174	13 44 19	-18 20	0.16	p, c
OP-075	13 44 23	-07 49	1.84	p, PKS1344-07, MSH13-013, DW1344-07, OL72
OP-175	13 44 44	-11 23	0.46	p, c, PKS1344-11, MSH13-111
OP-275	13 44 46	-21 40	0.87	u
OP-375	13 44 52	-30 02	0.19	n
OP-176	13 45 39	-17 04	0.62	p, c
OP-277	13 46 05	-26 32	0.33	c
OP-278	13 46 35	-22 26	0.22	c
OP-178	13 46 48	-11 11	0.17	p
OP-279	13 47 26	-21 56	0.99	p, c
OP-080	13 47 47	-05 21	0.18	c
OP-080.1	13 48 04	-07 38	0.18	c
OP-080.2	13 48 09	-08 29	0.19	c
OP-179	13 48 11	-12 59	1.18	p, PKS1348-12, DW1348-12
OP-180	13 48 16	-16 35	0.26	p
OP-081	13 48 40	-05 40	1.00	p, c, PKS1349-05, MSH13-015
OP-181	13 48 52	-10 06	0.42	p, c
OP-382	13 49 07	-34 35	0.24	p
OP-182	13 49 12	-14 34	1.00	p, DW1349-14
OP-282	13 49 19	-26 33	1.15	n, p
OP-082	13 49 29	-05 29	0.56	p, c, PKS1349-05, 4C-05.59
OP-383	13 49 52	-32 39	0.36	u
OP-385	13 51 15	-31 27	0.39	p, c
OP-286	13 51 28	-21 05	0.47	n

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OP-185	13 <sup>h</sup> 51 <sup>m</sup> 30 <sup>s</sup>	-11°50'	0.16	p
OP-186	13 51 46	-19 44	0.28	c
OP-187	13 52 07	-10 30	0.39	n
OP-386	13 52 24	-32 38	0.36	p
OP-287	13 52 27	-22 16	0.19	p
OP-188	13 52 32	-19 12	0.26	c, MSH13-114
OP-387	13 52 35	-33 38	0.22	c
OP-388	13 52 45	-30 11	0.18	p, c
OP-288	13 52 49	-20 18	0.29	p
OP-389	13 53 08	-34 19	0.92	u
OP-089	13 53 19	-04 35	0.40	p
OP-189	13 53 21	-17 07	0.23	c
OP-190	13 53 44	-12 24	0.18	p
OP-390	13 54 02	-33 07	0.16	p
OP-190.4	13 54 16	-17 29	2.12	p, PKS1354-17, MSH13-115
OP-191	13 54 23	-13 55	1.20	p, c, PKS1354-13
OP-192	13 54 29	-15 13	1.47	p
OP-392	13 55 26	-35 03	0.16	p
OP-293	13 55 45	-21 34	0.19	p
OP-395	13 57 13	-34 03	0.46	p
OP-196	13 57 21	-15 25	0.37	p
OP-197	13 57 27	-10 31	0.36	n, p
OP-296	13 57 37	-20 42	0.20	p
OP-296.9	13 58 11	-28 14	(1.1)	m, p, c
OP-097	13 58 12	-06 24	0.24	p, 4C-06.36
OP-297	13 58 16	-22 19	0.41	c
OP-298	13 58 44	-21 23	0.57	p, c
OP-098	13 58 48	-04 27	0.27	p, 4C-04.47
OP-198	13 59 00	-11 18	2.19	p, PKS1358-11, DW1358-11
OP-199	13 59 28	-14 48	0.64	u, PKS1359-14, MSH13-118
OP-199.4	13 59 37	-13 41	0.38	c
OQ-102	14 00 45	-13 11	0.37	p
OQ-302	14 00 59	-33 46	0.97	u, PKS1400-33, MSH14-302, QL77
OQ-002	14 01 18	-04 49	1.21	u, PKS1401-04, PKS1401-05, 4C-04.48(LS)
OQ-103	14 01 32	-14 54	0.23	p
OQ-104	14 01 37	-14 10	0.24	p
OQ-105	14 02 00	-12 21	0.17	p
OQ-304	14 02 27	-35 28	0.16	p
OQ-305	14 03 35	-31 22	0.74	p, c
OQ-106	14 03 38	-14 47	0.26	p
OQ-306	14 03 45	-33 00	0.25	p
OQ-006	14 03 47	-07 08	0.68	p
OQ-107	14 04 01	-11 15	0.94	u
OQ-207	14 04 19	-20 58	0.41	n
OQ-307	14 04 22	-30 47	0.36	c
OQ-008	14 04 56	-06 10	0.42	p, MSH14-002, 4C-06.37
OQ-308	14 05 00	-34 15	0.44	p
OQ-109	14 05 16	-17 09	0.18	p
OQ-010	14 06 17	-07 31	0.56	p
OQ-210	14 06 21	-22 55	0.60	p
OQ-011	14 06 39	-06 17	0.24	p
OQ-012	14 06 47	-05 34	0.19	p
OQ-211	14 06 49	-21 02	0.16	p
OQ-312	14 07 01	-34 33	0.19	p, c
OQ-212	14 07 28	-22 01	0.30	p
OQ-013	14 07 44	-05 32	0.22	p
OQ-313	14 08 03	-30 48	0.47	u
OQ-214	14 08 26	-29 54	0.22	p
OQ-314	14 08 35	-31 47	0.16	c
OQ-114	14 08 40	-19 27	0.20	p



TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OQ-115	14 <sup>h</sup> 08 <sup>m</sup> 43 <sup>s</sup>	-10°36'	0.19	p
OQ-015	14 08 53	-07 03	0.31	u
OQ-315	14 08 57	-32 27	0.22	p, c
OQ-216	14 09 33	-21 59	0.18	p
OQ-316	14 09 45	-33 25	0.34	u
OQ-117	14 10 06	-12 45	0.38	u
OQ-218	14 10 46	-20 04	0.73	p
OQ-018	14 11 01	-07 00	0.93	p, PKS1410-06, DW1410-06
OQ-019	14 11 08	-05 53	1.25	p, PKS1411-05, 4C-05.60, DW1411-05
OQ-317	14 11 16	-31 59	0.28	c
OQ-318	14 11 22	-33 31	0.30	c
OQ-119	14 11 39	-19 16	0.36	p, c
OQ-319	14 11 41	-30 13	1.14	p, c, PKS1411-30
OQ-120	14 12 00	-18 41	0.39	p, c
OQ-121	14 12 29	-10 45	0.53	p, PKS1412-10
OQ-221	14 12 34	-23 05	0.41	p
OQ-122	14 12 43	-14 50	0.70	p, PKS1412-14
OQ-022	14 13 18	-06 54	0.23	p, PKS1413-06
OQ-123	14 13 55	-16 54	0.47	p, c
OQ-223	14 14 01	-21 27	1.54	p, c, MSH14-206
OQ-323	14 14 03	-34 31	0.25	p
OQ-224	14 14 36	-21 09	0.70	c, PKS1414-21, QL78
OQ-125	14 15 13	-15 59	0.19	p, c
OQ-126	14 15 34	-17 42	0.27	p, c
OQ-127	14 16 11	-17 10	0.43	p, c, MSH14-103
OQ-127.1	14 16 17	-15 47	2.03	p, c, PKS1416-15, MSH14-104, DW1416-15
OQ-328	14 16 56	-33 08	0.41	c
OQ-128	14 17 03	-19 09	1.87	p, PKS1417-19, MSH14-105
OQ-129	14 17 14	-14 05	0.67	p, PKS1417-14
OQ-130	14 17 29	-15 46	0.19	p, c
OQ-030	14 18 18	-06 29	0.47	p
OQ-331	14 18 19	-32 43	0.42	c
OQ-131	14 18 31	-19 29	0.40	p, c, PKS1418-19
OQ-132	14 18 40	-11 01	0.27	p
OQ-332	14 18 57	-30 50	0.54	p, MSH14-303
OQ-333	14 19 31	-32 23	0.27	p, c
OQ-133	14 19 32	-14 15	0.44	p
OQ-033	14 19 42	-05 19	0.28	p, c, MSH14-008
OQ-233	14 19 59	-22 55	0.24	p, c
OQ-034	14 20 35	-05 05	0.29	p, c
OQ-135	14 20 50	-18 01	0.49	p, PKS1420-18, MSH14-108
OQ-335	14 21 17	-31 55	0.35	p
OQ-136	14 21 32	-13 46	0.23	p
OQ-036	14 21 40	-06 59	0.46	u
OQ-136.7	14 22 01	-14 58	0.32	c
OQ-137	14 22 11	-19 05	0.21	p
OQ-237	14 22 30	-29 51	(2.3)	m, u, PKS1422-29, MSH14-210
OQ-137.8	14 22 42	-11 37	0.30	u
OQ-338	14 22 43	-33 35	0.20	p
OQ-138	14 22 46	-15 04	0.52	c
OQ-038	14 23 02	-05 33	0.19	p
OQ-139	14 23 13	-17 30	1.33	u, MSH14-109
OQ-340	14 24 07	-35 27	0.19	p
OQ-240	14 24 09	-20 58	0.47	p
OQ-341	14 24 32	-32 52	1.35	p, c
OQ-141	14 24 56	-11 49	1.00	p, PKS1424-11, MSH14-110
OQ-142	14 24 57	-10 39	0.72	n, p
OQ-042	14 25 07	-04 31	0.34	n, p, 4C-04.50
OQ-342	14 25 12	-31 14	0.49	c
OQ-242	14 25 33	-27 35	(1.5)	m, p

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
0Q-243	14 <sup>h</sup> 25 <sup>m</sup> 40 <sup>s</sup>	-22°47'	0.22	p, c
0Q-143	14 26 03	-14 49	0.18	p
0Q-344	14 26 14	-30 19	0.21	p, c
0Q-244	14 26 41	-22 36	0.21	p, c
0Q-145	14 26 53	-16 14	0.27	p
0Q-245	14 26 57	-21 40	0.30	p
0Q-346	14 27 30	-32 18	1.01	u, MSH14-305, QL84
0Q-046	14 27 36	-06 13	0.23	p
0Q-146	14 27 36	-18 29	0.26	p
0Q-247	14 28 19	-23 21	0.21	p
0Q-347	14 28 22	-31 24	0.25	p, c, MSH14-305, QL84
0Q-048	14 28 33	-07 10	0.16	p
0Q-248	14 29 43	-22 31	0.18	p
0Q-349	14 29 44	-31 36	0.85	u
0Q-150	14 29 46	-19 13	0.24	c
0Q-249	14 29 47	-20 03	0.18	c
0Q-350	14 29 59	-35 21	1.22	n, u, MSH14-306
0Q-151	14 30 08	-17 53	0.93	u
0Q-250	14 30 11	-21 18	0.32	p, c
0Q-151.2	14 30 44	-15 35	0.43	p
0Q-251	14 30 54	-22 16	0.30	p, c
0Q-352	14 30 59	-34 33	0.25	c
0Q-053	14 31 32	-05 46	0.35	p
0Q-152	14 31 38	-11 20	0.17	p
0Q-153	14 32 01	-16 34	0.31	p
0Q-353	14 32 02	-34 06	0.20	c
0Q-354	14 32 07	-33 42	0.27	p, c
0Q-154	14 32 14	-10 43	0.18	p
0Q-155	14 32 44	-11 54	0.75	c
0Q-355	14 32 57	-30 14	0.18	p
0Q-055	14 33 06	-05 02	0.46	p, PKS1433-05, 4C-04.51
0Q-156	14 33 25	-12 34	0.17	c
0Q-356	14 33 28	-33 38	0.24	p, c
0Q-157	14 33 40	-18 57	0.87	c
0Q-257	14 34 20	-20 12	0.95	c
0Q-357	14 34 24	-32 35	0.16	p
0Q-058	14 34 44	-07 45	0.48	p, WKBL01
0Q-059	14 34 52	-04 37	0.18	p, 4C-04.52
0Q-358	14 35 17	-30 38	0.28	p, c
0Q-359	14 35 20	-31 15	0.37	p, c
0Q-259	14 35 23	-21 51	0.80	c
0Q-160	14 35 53	-13 32	0.39	u
0Q-060	14 35 59	-07 05	1.20	p, PKS1436-07
0Q-360	14 36 03	-35 40	0.24	p
0Q-361	14 36 05	-32 27	0.60	u
0Q-261	14 36 34	-22 10	0.23	p, c
0Q-161	14 36 41	-16 49	2.07	p, PKS1436-16, MSH14-114, DW1436-16
0Q-162	14 37 15	-15 10	0.90	u
0Q-362	14 37 27	-34 39	0.20	c
0Q-363	14 37 37	-30 26	0.23	p
0Q-263	14 37 42	-21 04	0.52	u
0Q-364	14 37 51	-31 23	0.20	p
0Q-063	14 37 54	-09 58	0.33	p
0Q-365	14 38 15	-34 39	0.61	p, c
0Q-165	14 38 42	-12 52	0.16	p
0Q-264	14 38 58	-22 58	0.34	p, c
0Q-265	14 39 08	-23 44	0.26	n, c
0Q-366	14 39 25	-33 50	0.21	p
0Q-167	14 40 02	-11 36	0.26	p, c

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OQ-168	14 <sup>h</sup> 40 <sup>m</sup> 07 <sup>s</sup>	-12°13'	0.30	p, c
OQ-267	14 40 26	-22 24	0.67	u
OQ-169	14 41 26	-18 05	0.49	p, MSH14-115
OQ-170	14 41 50	-10 20	0.24	p
OQ-070	14 42 10	-07 34	0.21	c
OQ-370	14 42 13	-33 43	0.16	p
OQ-171	14 43 00	-16 15	0.26	p
OQ-272	14 43 00	-24 02	0.16	n, p
OQ-172	14 43 13	-13 53	0.67	u
OQ-173	14 43 38	-19 09	0.20	p, MSH14-116
OQ-174	14 44 11	-19 56	0.18	p
OQ-374	14 44 18	-34 02	0.95	u
OQ-274	14 44 38	-22 24	0.16	p
OQ-375	14 44 43	-35 02	0.27	c
OQ-174.7	14 44 51	-12 18	0.42	p, c
OQ-175	14 44 54	-11 36	0.31	p, c, MSH14-117
OQ-176	14 45 26	-16 09	1.11	p, PKS1445-16
OQ-376	14 45 51	-34 44	0.16	p
OQ-177	14 46 09	-11 12	0.36	p
OQ-077	14 46 15	-05 53	0.21	p, c
OQ-078	14 46 35	-06 29	0.18	p, c
OQ-378	14 47 01	-35 15	0.16	p
OQ-379	14 47 17	-31 00	0.20	p
OQ-079	14 47 25	-09 59	0.32	c
OQ-179	14 47 31	-10 39	0.17	p
OQ-380	14 47 48	-31 35	0.27	c
OQ-279	14 48 05	-23 16	0.70	p
OQ-280	14 48 16	-21 04	0.70	u
OQ-381	14 48 38	-32 00	0.22	c
OQ-082	14 49 15	-04 54	0.21	p
OQ-182	14 49 23	-15 03	0.40	p
OQ-382	14 49 26	-32 46	0.18	p
OQ-283	14 49 31	-20 52	0.22	p, c
OQ-383	14 49 41	-34 05	0.68	p
OQ-183	14 50 03	-13 02	2.02	p, c, PKS1449-13, MSH14-119, DW1450-13, QL88
OQ-083	14 50 05	-06 55	0.29	u, 4C-06.39
OQ-284	14 50 26	-22 22	1.03	u
OQ-384	14 50 51	-31 59	0.23	p
OQ-185	14 50 53	-13 10	0.33	c, QL88
OQ-385	14 50 56	-33 46	0.92	p, MSH14-309
OQ-186	14 51 25	-18 59	1.02	u, PKS1451-19, MSH14-120
OQ-187	14 52 12	-11 55	0.19	p
OQ-188	14 52 15	-10 55	0.16	p, c
OQ-189	14 52 28	-16 56	0.24	p
OQ-087	14 52 29	-05 23	0.99	p, PKS1452-05, 4C-05.61
OQ-288	14 52 43	-21 49	0.48	p
OQ-388	14 53 00	-31 12	0.32	p
OQ-190	14 53 13	-10 53	4.58	p, PKS1453-10, MSH14-121, DW1453-10, QL89
OQ-090	14 54 03	-06 00	1.28	u, PKS1454-06, MSH14-018, 4C-05.62
OQ-191	14 54 32	-19 35	0.32	p, c
OQ-191.1	14 54 37	-19 02	0.17	p, c
OQ-091	14 54 42	-07 45	0.62	n, p
OQ-291	14 54 44	-22 48	0.26	p
OQ-192	14 55 03	-12 38	0.84	p, c
OQ-292	14 55 11	-21 02	0.28	p
OQ-092	14 55 19	-06 08	0.37	p, PKS1455-06
OQ-192.4	14 55 27	-10 38	0.20	p
OQ-193	14 55 45	-11 29	0.35	u
OQ-194	14 56 34	-16 29	1.05	p

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OQ-195	14 <sup>h</sup> 56 <sup>m</sup> 37 <sup>s</sup>	-19°14'	0.22	p
OQ-295	14 56 51	-23 24	0.16	p
OQ-395	14 57 04	-31 40	0.26	c
OQ-096	14 57 30	-06 51	0.28	p
OQ-196	14 57 39	-13 09	0.17	p
OQ-297	14 58 05	-21 27	0.36	p
OQ-397	14 58 06	-31 28	0.75	u
OQ-197	14 58 22	-19 38	0.56	p, MSH14-122
OQ-098	14 58 47	-07 54	0.43	n, p
OQ-298	14 59 07	-20 43	0.27	p
OQ-398	14 59 15	-34 53	1.13	u
OQ-399	14 59 36	-32 29	0.16	p
OQ-399.3	14 59 37	-31 30	0.77	p
OQ-199	14 59 47	-17 49	0.33	p
OQ-099	14 59 54	-07 55	0.18	p
OR-301	15 00 33	-35 12	0.30	p
OR-101	15 00 53	-14 55	1.48	u, PKS1500-14, MSH15-101
OR-102	15 01 06	-18 31	0.30	c
OR-202	15 01 17	-24 31	0.16	p
OR-303	15 01 57	-34 14	0.53	u
OR-004	15 02 14	-06 29	0.52	p, 4C-06.40
OR-304	15 02 41	-33 36	0.34	c
OR-105	15 02 54	-12 11	0.25	p, MSH15-102
OR-205	15 02 59	-24 27	0.62	c
OR-306	15 03 44	-33 14	0.47	c
OR-206	15 03 47	-22 26	1.05	u, MSH15-201
OR-007	15 04 12	-05 54	0.34	p, 4C-05.63
OR-107	15 04 12	-16 36	3.57	p, PKS1504-16.4, PKS1504-16.7, MSH15-103
OR-207	15 04 14	-24 29	0.22	p, c
OR-307	15 04 26	-31 48	0.80	u
OR-208	15 04 27	-23 45	0.30	c
OR-209	15 04 48	-21 31	0.16	p
OR-308	15 04 50	-33 26	0.35	c
OR-309	15 05 12	-30 55	0.33	c
OR-109	15 05 20	-13 41	0.35	p
OR-110	15 05 41	-19 42	0.22	p
OR-111	15 06 22	-11 12	0.88	p
OR-011	15 06 36	-07 19	0.54	u, PKS1506-07
OR-311	15 06 53	-34 13	0.17	n, p
OR-113	15 08 04	-11 58	0.16	p
OR-014	15 08 12	-07 34	0.56	c, PKS1508-07
OR-015	15 08 14	-05 32	3.38	p, PKS1508-05, MSH15-005, 4C-05.64
OR-313	15 08 49	-30 31	0.84	n, p
OR-314	15 08 50	-32 25	0.45	p
OR-315	15 08 53	-34 47	0.37	u
OR-115	15 08 57	-10 47	0.93	p
OR-215	15 09 06	-23 18	0.33	p, c
OR-116	15 09 31	-12 51	0.34	c
OR-116.1	15 09 38	-12 11	0.50	p, c, PKS1509-12
OR-016	15 09 43	-06 32	0.26	p
OR-316	15 10 18	-31 36	0.72	p, c
OR-217	15 10 19	-22 40	0.81	u
OR-117	15 10 23	-18 18	0.39	c
OR-317	15 10 23	-32 14	0.63	p, c
OR-018	15 10 39	-06 15	0.21	p, c
OR-118	15 11 01	-10 02	0.72	p
OR-218	15 11 05	-20 52	0.36	u
OR-120	15 11 47	-16 23	0.55	c

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OR-319	15 <sup>h</sup> 11 <sup>m</sup> 51 <sup>s</sup>	-33°07'	0.44	p
OR-320	15 11 55	-31 32	0.73	p
OR-121	15 12 06	-17 57	0.60	u
OR-220	15 12 18	-22' 11	1.36	c, MSH15-206
OR-221	15 12 39	-21 25	0.37	c
OR-021	15 12 50	-05 21	0.65	n, p, 4C-05.65
OR-122	15 12 56	-19 29	1.11	c
OR-323	15 13 58	-30 47	0.19	u
OR-124	15 14 13	-14 08	0.66	p, c, MSH15-107
OR-124.6	15 14 46	-16 34	2.33	p, c, PKS1514-16
OR-125	15 14 47	-19 58	0.34	c
OR-225	15 14 49	-24 09	2.37	p, c, PKS1514-24
OR-125.5	15 15 17	-13 14	0.31	p, c
OR-126	15 15 20	-12 01	0.52	p, c
OR-226	15 15 41	-24 08	0.69	c
OR-127	15 16 09	-16 57	0.26	p, c
OR-026	15 16 17	-09 58	0.21	p
OR-027	15 16 23	-06 04	0.35	u
OR-326	15 16 24	-31 47	0.26	p, c
OR-128	15 16 27	-18 52	0.16	c
OR-227	15 16 27	-21 06	0.21	p
OR-327	15 16 27	-32 25	0.20	p, c
OR-228	15 16 42	-24 16	0.21	c
OR-130	15 18 03	-10 26	0.25	p, c
OR-131	15 18 18	-12 52	1.37	c
OR-132	15 18 55	-10 24	0.46	p, c
OR-232	15 19 12	-22 55	0.54	c
OR-032	15 19 16	-06 59	0.19	p
OR-133	15 19 26	-14 04	0.50	c
OR-134	15 19 31	-16 12	0.19	p
OR-333	15 20 02	-34 17	0.39	p, c
OR-334	15 20 20	-33 12	1.25	p, c
OR-234	15 20 32	-23 09	0.18	p
OR-235	15 20 57	-22 29	0.20	p
OR-035	15 21 11	-07 11	0.22	p, c
OR-037	15 21 56	-07 44	0.36	p, c, MSH15-010
OR-337	15 22 02	-32 58	0.39	p, c
OR-137	15 22 16	-18 44	0.71	p, PKS1522-18
OR-038	15 23 04	-08 02	0.25	p, MSH15-011
OR-239	15 23 28	-20 43	0.17	p, c
OR-040	15 24 12	-05 32	0.23	n, p
OR-140	15 24 15	-13 45	3.54	p, c, PKS1524-13, MSH15-109, DW1524-13
OR-342	15 25 17	-33 05	0.52	u
OR-143	15 25 35	-12 00	0.58	u
OR-043	15 25 36	-06 36	0.18	p
OR-242	15 25 54	-21 21	0.19	p
OR-243	15 25 55	-24 36	0.17	p
OR-044	15 25 58	-08 16	0.42	p
OR-244	15 26 26	-22 40	0.21	p
OR-145	15 26 55	-18 50	0.55	c
OR-345	15 27 17	-32 19	0.24	p, c
OR-146	15 27 22	-12 35	0.51	u, MSH15-110
OR-246	15 27 26	-24 18	0.79	u
OR-147	15 27 29	-19 52	0.89	p, c, PKS1527-20, MSH15-210
OR-047	15 28 10	-08 55	0.40	p, c
OR-148	15 28 46	-16 44	0.61	p
OR-149	15 29 15	-13 38	1.03	c
OR-350	15 29 51	-31 18	0.82	u, MSH15-305

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OR-050	15 <sup>h</sup> 30 <sup>m</sup> 03 <sup>s</sup>	-05°44'	0.16	p, 4C-05.66(LS)
OR-151	15 30 28	-18 17	0.25	p
OR-251	15 30 29	-22 55	0.19	p
OR-351	15 30 46	-33 28	0.93	p
OR-352	15 31 06	-31 16	0.26	c, MSH15-305
OR-252	15 31 29	-22 07	0.85	u
OR-353	15 31 51	-34 38	0.28	p, c
OR-154	15 32 10	-19 52	0.22	p
OR-054	15 32 36	-06 16	0.40	u
OR-055	15 32 51	-09 47	0.24	u
OR-056	15 32 59	-08 17	0.91	p, c
OR-356	15 33 31	-30 37	0.41	c
OR-156	15 33 46	-18 56	0.37	p, c
OR-057	15 34 18	-09 15	0.21	p
OR-058	15 34 27	-07 24	0.52	p
OR-158	15 34 42	-12 46	0.76	p, c, PKS1534-12
OR-358	15 34 59	-33 41	0.24	c
OR-159	15 35 10	-11 47	0.73	c
OR-259	15 35 21	-22 57	0.47	p
OR-059	15 35 23	-09 35	0.22	p
OR-160	15 35 34	-17 37	0.41	p, c
OR-260	15 35 57	-20 22	0.50	c
OR-161	15 36 38	-19 33	0.43	p, c
OR-261	15 36 38	-21 11	0.23	p
OR-162	15 36 43	-17 15	0.41	p
OR-261.3	15 36 48	-24 17	0.76	c
OR-261.4	15 36 51	-23 21	0.42	p, c
OR-163	15 37 00	-15 20	0.57	u
OR-262	15 37 10	-20 29	0.19	c
OR-362	15 37 13	-34 29	0.32	c
OR-263	15 37 55	-24 13	0.43	c
OR-264	15 37 58	-23 20	0.38	p, c
OR-165	15 39 08	-17 53	0.59	p, c
OR-166	15 39 17	-16 26	0.41	u
OR-266	15 39 23	-21 32	0.16	p, c
OR-066	15 39 25	-09 21	0.93	p, PKS1539-09
OR-067	15 40 08	-06 10	0.27	n, p
OR-068	15 40 22	-07 46	1.72	p, DW1540-07
OR-368	15 40 51	-33 38	1.21	p
OR-369	15 41 07	-32 11	0.24	u
OR-168	15 41 18	-13 27	1.01	p, c, MSH15-114
OR-169	15 41 40	-19 24	0.25	p
OR-170	15 42 03	-14 22	0.45	p, c
OR-072	15 43 28	-08 36	0.20	u
OR-073	15 44 03	-07 07	0.36	p
OR-274	15 44 37	-22 05	0.82	u
OR-074	15 45 06	-09 58	0.19	p
OR-075	15 45 09	-07 16	0.37	c, MSH15-015, WKB106
OR-076	15 45 20	-07 59	0.49	p, c, MSH15-016
OR-176	15 45 25	-12 06	2.30	p, DW1514-12
OR-077	15 45 26	-06 37	0.33	p, c
OR-275	15 45 29	-23 19	0.79	u
OR-276	15 45 32	-22 18	0.46	c
OR-277	15 45 47	-20 35	0.18	p
OR-376	15 45 50	-32 07	2.70	u
OR-178	15 46 32	-19 10	0.32	p
OR-078	15 46 41	-09 55	0.19	p
OR-179	15 47 09	-12 29	0.59	u

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OR-179.4	15 <sup>h</sup> 47 <sup>m</sup> 37 <sup>s</sup>	-10°02'	0.25	p, c
OR-179.5	15 47 41	-17 05	1.42	c
OR-280	15 48 00	-20 11	0.54	n, u, MSH15-116
OR-180	15 48 02	-10 42	0.26	c
OR-381	15 48 42	-35 01	0.32	n, p
OR-181	15 48 53	-10 59	0.44	p, c
OR-282	15 49 07	-21 47	0.19	c
OR-283	15 50 04	-23 00	0.55	u
OR-084	15 50 46	-09 59	0.18	p
OR-087	15 51 59	-07 27	0.22	p
OR-287	15 52 14	-23 57	0.21	p
OR-088	15 53 05	-09 29	0.82	p, c, MSH15-019
OR-289	15 53 10	-22 21	0.78	c
OR-089	15 53 33	-06 15	1.14	n, p, PKS1553-06, 4C-06.43
OR-389	15 53 35	-33 02	0.69	p, c
OR-189	15 53 37	-11 57	0.53	c
OR-189.5	15 53 42	-17 54	0.29	u
OR-190	15 53 54	-19 11	0.76	p, c
OR-090	15 54 15	-07 36	0.40	u
OR-391	15 54 22	-31 53	0.19	c
OR-091	15 54 30	-09 02	0.45	u
OR-191	15 54 50	-15 48	0.33	p
OR-192	15 54 58	-11 37	0.74	c
OR-291	15 55 01	-23 32	0.30	p
OR-092	15 55 27	-08 00	0.18	p
OR-292	15 55 27	-24 19	0.19	p
OR-392	15 55 29	-32 25	0.48	c
OR-294	15 56 10	-21 33	(2.0)	m, p, PKS1556-21, MSH15-213
OR-093	15 56 11	-09 59	0.40	u
OR-394	15 56 34	-32 04	0.25	c
OR-194	15 56 35	-15 24	0.24	p
OR-195	15 57 13	-12 34	0.47	p, c
OR-295	15 57 16	-23 34	0.25	c
OR-196	15 57 40	-17 16	0.58	u
OR-196.3	15 57 47	-10 12	0.23	p, c
OR-097	15 57 59	-07 03	0.21	p
OR-197	15 58 18	-15 31	0.42	c
OR-298	15 58 45	-24 28	1.00	u
OR-198	15 58 47	-16 17	0.46	p, c
OR-299	15 59 20	-22 56	0.24	c
OR-199	15 59 22	-15 22	1.27	u
OS-101	16 00 15	-15 07	0.46	c
OS-102	16 00 17	-18 26	0.43	u
OS-203	16 01 06	-22 25	0.73	u
OS-103	16 01 28	-11 40	0.47	p, c
OS-003	16 01 58	-08 06	0.34	p, c
OS-303	16 01 58	-31 36	0.19	p
OS-104	16 02 13	-17 29	1.29	u, PKS1602-17, MSH16-101
OS-104.3	16 02 34	-11 16	0.78	p, c
OS-005	16 02 47	-09 16	3.84	p, c, PKS1602-09, MSH16-001, WKB107
OS-104.9	16 02 55	-19 00	0.24	p, c
OS-105	16 02 57	-19 27	0.21	p, c
OS-305	16 03 17	-32 37	0.22	p, c
OS-106	16 03 28	-16 56	0.16	p
OS-107	16 03 50	-19 37	0.21	p
OS-007	16 03 56	-07 55	0.19	p
OS-307	16 04 13	-33 03	0.29	c
OS-108	16 04 26	-16 00	0.35	u

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OS-008	16 <sup>h</sup> 04 <sup>m</sup> 42 <sup>s</sup>	-08°43'	0.26	p
OS-308	16 04 58	-32 34	0.22	p, c, MSH16-301
OS-309	16 05 17	-34 20	0.77	p
OS-109	16 05 30	-18 08	0.29	u
OS-210	16 05 46	-21 43	0.90	n, c
OS-211	16 06 56	-23 49	0.34	p, c
OS-212	16 07 11	-23 07	0.20	p, c
OS-012	16 07 18	-06 56	0.21	p, 4C-06,45
OS-013	16 07 18	-09 04	0.82	p, c, PKS1607-09
OS-213	16 07 51	-23 47	0.36	p, c
OS-313	16 07 53	-32 07	0.57	p, c
OS-115	16 09 19	-14 17	1.25	p, c, PKS1609-14
OS-115.8	16 09 27	-11 33	2.20	c
OS-115.9	16 09 33	-16 32	0.59	p, c
OS-116	16 09 34	-17 14	0.62	p, c
OS-217	16 09 59	-23 18	0.17	p
OS-316	16 10 07	-33 39	0.22	c
OS-117	16 10 10	-10 36	1.08	c
OS-117.4	16 10 26	-14 06	0.51	u
OS-118	16 10 34	-17 36	0.19	p
OS-317	16 11 01	-34 58	0.47	n, p, c
OS-018	16 11 03	-09 41	1.58	u
OS-318	16 11 06	-33 18	0.21	p, c
OS-119	16 11 21	-19 49	0.74	u
OS-120	16 12 08	-13 27	0.26	p
OS-220	16 12 11	-24 20	0.84	p
OS-221	16 12 57	-23 01	0.94	u
OS-121	16 13 01	-11 16	0.77	u
OS-222	16 13 04	-21 50	0.31	c
OS-122	16 13 13	-16 25	0.18	c
OS-122.7	16 13 39	-15 32	0.55	c, PKS1612-15
OS-123	16 13 45	-12 47	0.32	p
OS-124	16 14 08	-17 15	0.16	p
OS-024	16 14 33	-09 59	0.58	p, PKS1614-09, DW1614-09
OS-125	16 14 36	-15 17	0.49	c
OS-225	16 15 15	-22 29	0.25	p, c
OS-126	16 15 35	-15 16	0.38	p, c
OS-127	16 16 06	-16 49	0.28	c
OS-127.2	16 16 21	-12 32	0.27	p
OS-128	16 16 24	-17 54	0.27	c
OS-028	16 16 33	-09 42	0.73	p, c, MSH16-106
OS-328	16 16 55	-32 43	0.23	c
OS-129	16 17 35	-11 05	0.80	p
OS-129.7	16 17 50	-19 16	0.67	c
OS-230	16 17 53	-23 45	1.65	p, c, MSH16-203
OS-130	16 17 57	-18 21	1.92	c
OS-131	16 18 02	-12 07	0.21	p
OS-131.6	16 18 57	-13 49	0.54	c
OS-232	16 18 59	-24 15	0.23	p, c
OS-132	16 19 06	-10 20	0.74	c
OS-133	16 19 48	-13 57	0.37	c
OS-133.2	16 19 56	-11 26	0.94	p, DW1620-11
OS-134	16 20 36	-15 45	0.58	p, c, PKS1620-15
OS-334	16 20 37	-34 12	0.24	p, MSH16-304
OS-134.5	16 20 41	-15 01	0.24	p, c
OS-235	16 20 58	-24 26	0.19	p
OS-135	16 20 59	-16 52	0.67	c
OS-136	16 21 13	-11 34	1.91	p, PKS1621-11, MSH16-108, DW1621-11



TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OS-236	16 <sup>h</sup> 21 <sup>m</sup> 19 <sup>s</sup>	-22°12'	0.17	c
OS-237	16 22 22	-23 46	0.40	u
OS-137	16 22 28	-17 19	0.46	c, MSH16-109
OS-338	16 22 45	-33 12	0.83	u
OS-239	16 23 15	-22 47	1.57	u, PKS1623-22
OS-138	16 23 17	-10 05	0.69	c
OS-139	16 23 28	-11 52	0.43	p, c
OS-139.2	16 23 32	-19 39	0.36	p
OS-140	16 23 50	-13 01	0.37	u
OS-340	16 23 53	-34 18	0.19	p
OS-141	16 24 33	-19 38	0.41	p
OS-241	16 24 36	-20 09	0.26	p
OS-041	16 24 37	-09 45	0.76	u
OS-342	16 25 00	-32 53	0.23	c
OS-142	16 25 02	-13 15	0.23	p
OS-142.1	16 25 15	-18 27	0.53	u
OS-243	16 25 39	-21 47	0.28	u
OS-143	16 26 00	-14 58	0.35	p
OS-144	16 26 28	-11 50	0.42	u
OS-146	16 27 38	-11 51	0.38	p
OS-048	16 28 40	-09 29	0.70	u
OS-149	16 29 13	-15 25	0.56	u
OS-249	16 29 18	-22 54	0.25	p, c
OS-049	16 29 39	-08 00	0.32	p, c
OS-150	16 30 02	-10 44	0.93	c
OS-150.4	16 30 13	-12 59	0.68	p, MSH16-111
OS-151	16 30 30	-15 34	0.28	p, c
OS-051	16 30 35	-07 44	0.89	u
OS-152	16 31 16	-17 16	0.52	u
OS-152.2	16 31 20	-12 21	0.43	u
OS-253	16 31 51	-22 13	0.88	p
OS-153	16 32 02	-14 39	0.49	p, c
OS-154	16 32 38	-17 41	0.22	p, c
OS-155	16 32 39	-18 14	0.26	p, c
OS-355	16 32 48	-32 45	0.24	p
OS-256	16 33 21	-23 51	0.35	p
OS-056	16 33 42	-09 46	0.21	p, c
OS-156	16 33 43	-15 16	0.34	p
OS-057	16 34 29	-09 33	0.21	p, c
OS-357	16 34 41	-33 03	0.38	u
OS-159	16 35 21	-16 40	0.48	p
OS-159.8	16 35 54	-11 55	0.58	u
OS-160	16 35 55	-14 04	1.31	u, PKS1635-14
OS-260	16 35 59	-23 26	0.78	p, MSH16-206
OS-261	16 36 24	-20 58	0.25	p
OS-161	16 36 35	-12 48	0.48	u, MSH16-114
OS-361	16 36 45	-34 00	0.90	n, c
OS-162	16 36 47	-19 04	0.87	u
OS-163	16 37 41	-19 33	0.62	c
OS-263	16 37 46	-21 35	0.54	c
OS-164	16 37 53	-15 09	0.27	p, c
OS-264	16 38 40	-21 34	0.25	c
OS-165	16 38 43	-19 50	1.22	u
OS-166	16 39 16	-17 53	0.24	p
OS-167	16 40 14	-11 05	0.16	p
OS-167.4	16 40 28	-17 00	0.75	u
OS-268	16 40 31	-23 16	1.38	p
OS-168	16 41 00	-15 22	1.25	p, PKS1640-15, MSH16-117

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OS-169	16 <sup>h</sup> 41 <sup>m</sup> 33 <sup>s</sup>	-12°38'	0.22	p
OS-170	16 41 41	-16 53	0.21	p
OS-270	16 42 10	-22 23	0.18	c
OS-171	16 42 29	-18 25	0.56	p, c, PKS1642-18, MSH16-118
OS-271	16 42 52	-20 30	0.22	c
OS-272	16 43 03	-22 21	1.81	p, c, PKS1643-22, MSH16-209
OS-072	16 43 04	-09 38	0.54	c
OS-174	16 44 45	-10 40	2.55	u, PKS1644-10, MSH16-119, DW1644-10
OS-175	16 45 07	-17 24	0.49	u
OS-176	16 45 48	-14 01	0.49	u
OS-276	16 46 00	-21 02	0.34	p
OS-277	16 47 01	-24 22	0.80	u
OS-278	16 47 06	-21 31	0.20	p
OS-379	16 47 12	-33 57	0.50	n, c
OS-179	16 47 21	-15 57	0.46	u
OS-180	16 47 49	-12 52	0.43	p, c, MSH16-120
OS-280	16 47 52	-23 21	0.42	p, c
OS-082	16 48 59	-09 46	0.58	u
OS-182	16 49 11	-19 53	0.25	p
OS-281	16 49 14	-21 38	0.61	u
OS-282	16 49 20	-22 20	0.83	u
OS-183	16 49 28	-14 27	0.56	u
OS-284	16 50 10	-22 47	0.21	p, c
OS-184	16 50 30	-11 32	0.70	u, PKS1650-11
OS-184.4	16 50 37	-17 27	0.70	c
OS-185	16 50 45	-14 44	0.51	p, c
OS-285	16 51 18	-23 08	0.21	p
OS-286	16 51 37	-20 36	0.34	u
OS-186	16 51 41	-16 54	0.31	c
OS-187	16 51 50	-13 01	0.26	p
OS-188	16 51 59	-18 19	0.71	u
OS-291	16 54 19	-22 28	0.86	u
OS-191	16 54 28	-13 39	1.38	p
OS-192	16 55 01	-19 54	0.57	u
OS-292	16 55 21	-23 39	0.29	p
OS-193	16 55 33	-17 17	0.45	p, PKS1655-17
OS-293	16 56 04	-21 23	0.52	c
OS-294	16 56 09	-24 15	0.30	p
OS-194	16 56 15	-14 18	0.32	u
OS-195	16 56 48	-10 32	0.21	p
OS-295	16 57 02	-21 25	1.02	u
OS-296	16 57 34	-20 14	0.19	p
OS-197	16 58 16	-18 48	0.79	c
OS-198	16 58 46	-15 53	0.16	c
OS-199	16 59 04	-10 24	0.47	c
OS-099	16 59 08	-09 23	1.65	u
OS-199.5	16 59 42	-17 48	0.94	p
OT-200	17 00 15	-20 38	0.70	p
OT-102	17 00 36	-12 12	0.64	p
OT-202	17 01 28	-23 25	0.90	p, c
OT-103	17 01 34	-13 40	1.15	u
OT-104	17 01 54	-19 50	0.17	p
OT-203	17 02 05	-24 39	(2.9)	m, p, MSH17-201
OT-105	17 03 16	-19 22	0.24	p
OT-207	17 03 58	-22 42	0.43	p, c
OT-107	17 04 26	-19 28	0.28	p
OT-108	17 04 46	-12 07	0.17	p
OT-208	17 04 54	-22 27	0.96	p, c

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OT-108.4	17 <sup>h</sup> 05 <sup>m</sup> 03 <sup>s</sup>	-18°57'	0.19	c
OT-109	17 05 08	-10 20	0.78	u, PKS1705-10, MSH17-101
OT-110	17 05 42	-11 42	0.57	u
OT-210	17 05 55	-20 27	0.16	p
OT-211	17 06 36	-22 26	0.50	u
OT-111	17 06 37	-17 32	0.59	c
OT-212	17 07 12	-20 38	1.03	c, MSH17-202
OT-112	17 07 24	-13 06	1.51	c
OT-213	17 07 45	-21 31	1.09	c
OT-215	17 09 02	-23 16	0.81	p, c, MSH17-203
OT-115	17 09 35	-13 42	0.52	u, MSH17-103
OT-116	17 09 43	-18 46	0.21	p
OT-117	17 09 45	-15 57	0.23	p, c
OT-118	17 09 46	-16 37	0.23	p, c
OT-118.6	17 11 08	-10 49	0.38	p
OT-119	17 11 13	-12 52	0.34	c
OT-119.1	17 11 27	-14 48	0.59	u, DGW091
OT-220	17 11 51	-21 08	0.24	p
OT-120	17 12 02	-12 46	0.25	c
OT-221	17 12 26	-21 52	0.25	p
OT-121	17 12 48	-17 40	0.20	p
OT-122	17 12 54	-12 07	1.05	p, c, PKS1712-12
OT-123	17 13 03	-16 25	0.39	c
OT-222	17 13 06	-23 38	0.23	p
OT-124	17 13 24	-19 25	0.46	u
OT-224	17 14 28	-22 58	0.57	p, c
OT-226	17 15 36	-23 23	0.17	p
OT-127	17 16 23	-13 14	0.93	u
OT-228	17 16 39	-22 23	0.25	p
OT-128	17 17 13	-14 25	1.22	p, PKS1717-14, DW1717-14
OT-129	17 17 41	-18 10	0.54	c
OT-229	17 17 51	-23 36	1.40	p, c
OT-130	17 17 56	-11 09	0.74	u
OT-130.1	17 18 04	-15 29	0.29	p
OT-131	17 18 08	-16 58	0.27	p
OT-230	17 18 33	-21 50	0.74	u
OT-231	17 18 34	-24 23	1.12	p, c
OT-132	17 18 46	-19 16	0.53	c, MSH17-106, CTA77
OT-232	17 19 24	-21 01	0.18	c
OT-233	17 20 31	-20 16	0.24	p
OT-234	17 20 42	-23 24	0.27	c
OT-135	17 21 11	-18 11	0.27	p
OT-136	17 21 37	-10 44	0.53	p, c, MSH17-107
OT-136.3	17 21 48	-12 47	0.54	p
OT-137	17 21 50	-16 53	0.69	p
OT-138	17 21 58	-14 21	0.40	u
OT-238	17 22 44	-23 54	0.86	u
OT-139	17 23 25	-18 36	0.83	c
OT-239	17 23 39	-23 05	0.36	p, c
OT-140	17 24 21	-19 47	0.22	c
OT-141	17 24 26	-17 25	0.68	p, c
OT-142	17 24 35	-11 09	0.68	p, c
OT-143	17 25 23	-19 39	0.22	p, c
OT-244	17 26 16	-23 42	0.99	p
OT-245	17 26 43	-22 27	0.57	p
OT-144	17 26 47	-11 59	1.06	c
OT-145	17 27 14	-15 26	0.18	p
OT-246	17 27 43	-21 25	5.34	e, MSH17-211, 3C358, CTA78, CTB41

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OT-146	17 <sup>h</sup> 27 <sup>m</sup> 49 <sup>s</sup>	-10°08'	0.54	p
OT-147	17 28 15	-12 37	0.31	c
OT-148	17 28 39	-14 40	0.26	p
OT-248	17 28 52	-24 35	0.29	p
OT-148.5	17 29 07	-13 52	0.47	p, c
OT-149	17 29 22	-19 14	0.28	p
OT-150	17 29 44	-17 51	0.54	u
OT-249	17 29 47	-22 51	0.24	c
OT-250	17 30 11	-20 10	0.31	c
OT-151	17 30 12	-13 00	4.65	p, PKS1730-13, NRA0530
OT-251	17 30 27	-21 29	2.00	n, p
OT-154	17 32 20	-11 18	0.59	p, c
OT-156	17 33 53	-13 27	0.27	p
OT-158	17 34 48	-18 07	0.20	p
OT-163	17 37 31	-15 46	0.74	c
OT-164	17 38 36	-11 20	0.73	c
OT-165	17 38 54	-12 44	1.14	c
OT-166	17 39 23	-13 43	1.08	c
OT-167	17 39 57	-12 30	0.83	c
OT-168	17 40 16	-16 58	0.51	u
OT-171	17 42 47	-11 48	0.48	c
OT-179	17 47 26	-10 51	0.47	p, c
OT-180	17 48 08	-11 33	1.18	c
OT-188	17 52 46	-10 56	1.36	e, W26
OT-192	17 55 04	-12 46	0.87	u
OT-193	17 55 59	-11 16	0.21	p
OT-199	17 59 57	-13 02	0.45	c
OU-256	18 33 36	-24 18	0.71	p, c, MSH18-211
OU-263	18 38 03	-24 29	0.34	p, c
OU-269	18 41 39	-22 01	0.40	u
OU-176	18 44 58	-14 03	0.20	n, p
OU-180	18 48 06	-16 59	1.03	p, c
OU-282	18 49 25	-21 52	0.23	p
OU-287	18 52 30	-22 23	0.28	c, MSH18-214
OU-189	18 53 29	-16 29	0.74	u, DGWW117
OU-289	18 53 41	-22 42	0.37	c
OU-297	18 58 13	-21 11	0.16	p
OU-198	18 59 16	-16 41	0.22	p
OU-299	18 59 48	-23 32	3.21	n, p, MSH19-201
OV-101	19 00 43	-13 47	0.49	p, c
OV-102	19 01 01	-17 29	0.38	p
OV-202	19 01 21	-21 44	0.30	p, c
OV-103	19 01 38	-19 13	0.32	p, c
OV-104	19 02 27	-19 48	0.61	u
OV-207	19 04 10	-22 57	0.40	u
OV-108	19 04 48	-16 12	0.70	c
OV-109	19 05 39	-17 09	0.79	p, c
OV-110	19 05 51	-15 59	0.37	p, c
OV-213	19 08 15	-20 11	1.78	p, c
OV-115	19 08 42	-19 11	0.51	p, c
OV-116	19 08 45	-17 18	1.56	p
OV-214	19 08 56	-21 08	0.51	p
OV-215	19 09 14	-23 01	0.20	p, c
OV-120	19 12 13	-17 18	0.22	p
OV-223	19 14 02	-21 13	0.17	p
OV-125	19 14 45	-19 32	0.36	p, c
OV-226	19 15 21	-20 18	0.57	c
OV-128	19 16 54	-13 38	0.27	p

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OV-228	19 <sup>h</sup> 17 <sup>m</sup> 02 <sup>s</sup>	-22°02'	0.86	p, MSH19-205
OV-129	19 17 06	-18 24	0.25	c
OV-130	19 18 16	-18 36	0.33	p
OV-231	19 18 43	-20 37	0.27	p
OV-232	19 18 57	-22 19	0.30	c
OV-133	19 19 39	-16 30	0.42	p
OV-233	19 19 46	-22 43	0.25	c
OV-234	19 20 31	-23 57	0.21	p
OV-235	19 20 36	-21 17	0.87	p
OV-135	19 20 54	-15 05	0.44	p, c
OV-136	19 21 20	-15 54	0.98	p, c
OV-237	19 21 56	-20 08	0.22	c
OV-138	19 23 02	-18 39	1.11	p, PKS1923-18
OV-139	19 23 16	-14 40	0.68	p, MSH19-106
OV-240	19 23 56	-20 27	0.20	c
OV-140	19 24 18	-19 28	0.21	p
OV-241	19 24 25	-23 08	0.20	p
OV-141	19 24 48	-16 21	0.19	p
OV-142	19 24 54	-14 55	0.56	p
OV-143	19 25 57	-18 21	0.20	p
OV-244	19 26 24	-22 44	0.23	p
OV-145	19 27 13	-15 17	1.04	p, MSH19-107
OV-245	19 27 17	-21 00	0.28	p
OV-146	19 27 32	-13 00	0.39	n, p
OV-147	19 28 40	-18 34	0.29	p
OV-148	19 28 41	-14 17	1.23	p, c
OV-247	19 28 50	-21 52	0.16	c
OV-248	19 29 06	-22 35	0.49	c
OV-149	19 29 17	-19 38	0.98	p, PKS1929-19, MSH19-108
OV-249	19 29 24	-24 02	0.19	p
OV-151	19 30 35	-15 25	0.17	p
OV-252	19 31 47	-20 37	0.37	u
OV-253	19 31 59	-24 26	0.17	p
OV-154	19 32 55	-16 25	0.66	u, PKS1932-16
OV-155	19 33 15	-13 16	0.71	u
OV-156	19 33 25	-17 17	0.64	p, c, PKS1933-17
OV-256	19 33 34	-22 02	0.18	p, c
OV-258	19 34 45	-24 03	0.25	c
OV-259	19 35 24	-21 33	0.20	p
OV-161	19 36 43	-15 30	0.45	p, c, PKS1936-15
OV-261	19 36 51	-20 47	0.17	p
OV-262	19 37 12	-23 07	1.20	p
OV-163	19 38 05	-18 18	0.23	p
OV-164	19 38 24	-15 32	6.66	p, PKS1938-15, MSH19-111
OV-165	19 38 59	-14 09	0.16	p
OV-265	19 39 11	-20 35	0.58	p
OV-166	19 39 24	-18 50	0.16	p
OV-166.1	19 39 41	-16 39	0.21	p
OV-167	19 40 21	-18 10	0.16	p
OV-168	19 40 42	-17 31	0.16	p
OV-169	19 41 12	-14 25	0.44	p
OV-270	19 41 51	-21 41	0.21	p
OV-171	19 42 19	-15 00	0.25	p
OV-172	19 43 29	-13 43	0.25	p
OV-174	19 44 43	-17 57	0.16	p
OV-275	19 44 49	-22 56	0.26	p, c
OV-175	19 44 50	-15 58	0.27	p
OV-276	19 45 40	-22 24	0.18	c

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OV-176	19h45m51s	-19°03'	0.45	p
OV-177	19 45 54	-16 52	0.22	p, c
OV-177.1	19 46 12	-16 04	0.31	p
OV-277	19 46 26	-23 32	1.08	p, PKS1946-23
OV-178	19 46 56	-14 49	0.27	p
OV-278	19 47 01	-20 09	0.93	p
OV-179	19 47 19	-14 06	0.18	p
OV-181	19 48 48	-13 44	0.60	p, MSH19-113
OV-182	19 49 49	-19 36	0.57	p, MSH19-115
OV-282	19 49 58	-22 10	0.23	c, MSH19-213
OV-183	19 50 02	-14 36	0.16	p
OV-283	19 50 03	-24 23	0.41	c
OV-284	19 50 19	-21 11	1.59	u, MSH19-213
OV-184	19 50 37	-16 56	0.45	p
OV-185	19 50 43	-18 24	0.42	p
OV-286	19 51 25	-23 23	0.27	p
OV-186	19 51 35	-17 21	0.25	p, c
OV-186.1	19 51 40	-18 01	0.24	c
OV-187	19 52 26	-19 32	0.69	p
OV-188	19 53 03	-17 45	0.24	p
OV-289	19 53 09	-23 19	0.21	p
OV-190	19 54 04	-16 35	0.47	p, PKS1954-16, MSH19-117
OV-191	19 54 27	-18 43	0.33	p
OV-291	19 54 48	-24 19	0.21	p
OV-292	19 55 37	-20 44	0.26	u
OV-293	19 55 44	-21 58	0.19	p
OV-194	19 56 48	-15 12	0.29	u
OV-195	19 57 14	-19 29	0.64	p
OV-196	19 57 45	-14 57	0.17	p
OV-197	19 57 54	-13 47	0.59	u
OV-198	19 58 07	-17 59	0.96	p
OV-199	19 59 17	-15 15	0.47	p
OV-199.1	19 59 27	-16 23	0.31	c
OV-299	19 59 49	-21 20	0.23	p
OW-201	20 00 30	-21 48	0.21	c
OW-103	20 01 23	-13 25	0.25	p
OW-104	20 01 26	-14 25	0.29	u
OW-105	20 02 44	-18 28	0.42	p, n
OW-204	20 03 04	-22 10	0.18	p
OW-205	20 03 05	-23 07	0.23	p
OW-106	20 03 30	-17 22	0.21	p
OW-107	20 03 52	-19 56	0.25	c
OW-208	20 04 40	-23 52	0.24	p
OW-010	20 05 48	-00 45	0.20	p
OW-109	20 05 49	-17 00	0.19	c
OW-110	20 06 15	-17 24	0.20	p, c
OW-011	20 06 41	-01 07	0.26	p
OW-111	20 06 46	-13 51	0.28	p
OW-213	20 07 42	-24 35	1.00	p
OW-113	20 07 49	-19 53	0.24	p
OW-114	20 08 12	-14 24	0.45	u
OW-115	20 08 28	-15 41	0.64	u, MSH20-102
OW-215	20 08 57	-20 38	0.55	u
OW-116	20 09 24	-19 20	0.20	p
OW-117	20 09 49	-16 22	0.28	p
OW-118	20 10 55	-15 20	0.27	p
OW-019	20 11 45	-01 12	0.50	u
OW-020	20 11 50	-00 15	0.36	p, c

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OW-220	20 11 53	-23 42	0.24	p, c
OW-021	20 12 27	-01 43	0.91	p, c
OW-221	20 12 49	-21 12	0.39	u
OW-121	20 13 10	-17 16	0.26	p
OW-122	20 13 15	-14 21	0.25	p
OW-123	20 13 44	-18 50	0.23	c
OW-223	20 14 13	-21 49	0.19	p, c
OW-224	20 14 27	-25 42	0.19	p
OW-125	20 14 59	-18 52	0.16	p
OW-126	20 15 22	-13 47	0.37	u
OW-127	20 15 26	-17 23	0.20	p
OW-128	20 15 53	-14 55	0.17	p
OW-229	20 17 41	-24 41	0.19	p
OW-030	20 17 44	-00 56	0.32	p
OW-230	20 18 22	-24 01	0.21	p
OW-231	20 18 39	-22 22	0.83	p, MSH20-203
OW-232	20 19 26	-20 15	0.57	p
OW-133	20 19 54	-18 03	0.35	p, c
OW-233	20 20 05	-21 03	0.40	p, c
OW-135	20 20 45	-19 20	0.56	p
OW-035	20 21 02	-01 53	0.29	p
OW-136	20 21 42	-16 55	0.59	u, MSH20-103
OW-236	20 21 42	-20 52	0.18	p
OW-038	20 22 44	-00 07	0.19	p
OW-039	20 23 14	-01 19	0.29	p, c, MSH20-004
OW-139	20 23 35	-13 32	0.16	p
OW-140	20 24 01	-18 49	0.16	p
OW-239	20 24 03	-24 08	0.30	p
OW-240	20 24 08	-21 49	1.06	p, c, MSH20-206
OW-241	20 24 59	-21 45	0.23	c
OW-242	20 25 14	-20 34	0.23	p
OW-141	20 25 19	-15 33	1.37	p, PKS2025-15, MSH20-106
OW-142	20 25 25	-13 05	0.20	p
OW-143	20 26 00	-19 39	0.20	p
OW-245	20 27 05	-25 01	0.24	p, c
OW-045	20 27 17	-00 05	0.23	p, c
OW-146	20 27 42	-17 13	0.78	u, PKS2027-17
OW-047	20 28 00	-00 59	0.27	u
OW-247	20 28 20	-22 23	0.33	p
OW-248	20 28 46	-20 08	0.19	p
OW-148	20 28 50	-13 53	0.19	p
OW-149	20 29 11	-17 49	0.20	p
OW-050	20 30 04	-01 41	0.63	u, 4C-01.53
OW-251	20 30 25	-23 05	2.01	p, PKS2030-23, MSH20-208
OW-051	20 30 37	-02 22	0.21	p, c
OW-152	20 31 17	-19 21	0.18	p
OW-053	20 31 41	-00 13	0.25	p
OW-153	20 31 56	-16 42	0.27	u
OW-155	20 32 45	-17 52	0.59	p, MSH20-210
OW-156	20 33 05	-14 38	0.45	p
OW-257	20 34 15	-20 00	0.33	p
OW-157	20 34 25	-17 56	0.67	u
OW-058	20 34 41	-00 26	0.45	u
OW-258	20 34 48	-24 35	0.43	u, MSH20-209
OW-060	20 35 54	-02 19	0.25	p
OW-260	20 35 54	-20 23	0.89	p, MSH20-210
OW-261	20 36 43	-25 27	0.61	p, c
OW-063	20 37 39	-03 06	0.44	n, p, PKS2037-03, MSH20-008, 4C-03.72

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OW-064	20 <sup>h</sup> 38 <sup>m</sup> 35 <sup>s</sup>	-01°13'	0.39	p, c, PKS2038-01, 4C-01.54
OW-065	20 38 49	-01 52	0.33	u, 4C-01.54
OW-265	20 39 21	-23 43	0.46	c
OW-266	20 39 25	-25 06	0.16	p
OW-165	20 39 42	-15 55	0.16	p
OW-166	20 39 50	-14 28	0.29	p, c
OW-267	20 39 58	-23 12	0.65	c
OW-268	20 40 08	-22 17	0.41	c
OW-167	20 40 16	-18 06	0.34	p
OW-067	20 40 24	-00 57	0.25	p
OW-068	20 40 52	-00 04	0.18	p, c
OW-169	20 41 31	-14 47	0.48	p, c, MSH20-109
OW-071	20 42 24	-03 20	0.23	p
OW-171	20 42 34	-18 59	0.22	p
OW-271	20 42 49	-21 22	0.38	c
OW-174	20 44 27	-16 52	0.71	p
OW-175	20 44 33	-18 36	0.81	u, PKS2044-18, MSH20-111
OW-074	20 44 34	-02 44	2.29	p, PKS2044-02, MSH20-009, 3C422, 4C-02.80, NRA0639, DA524
OW-275	20 45 19	-24 30	0.40	p, MSH20-213
OW-176	20 45 26	-17 23	0.23	p
OW-177	20 45 37	-19 38	0.17	p
OW-276	20 45 42	-25 42	0.87	n, p
OW-178	20 46 10	-15 40	0.19	p
OW-279	20 47 07	-24 58	0.26	p
OW-078	20 47 19	-01 30	0.17	c
OW-079	20 47 29	-00 33	0.23	p
OW-179	20 47 40	-15 54	0.21	p
OW-079.5	20 47 41	-03 01	0.22	p, c
OW-080	20 48 06	-03 26	0.36	p, c
OW-280	20 48 16	-20 23	0.16	p
OW-181	20 48 23	-14 47	1.48	p, PKS2048-14, MSH20-112
OW-083	20 49 30	-00 38	0.37	c
OW-283	20 50 05	-22 50	0.38	p
OW-184	20 50 17	-18 52	0.75	p, c, PKS2050-18, MSH20-115
OW-185	20 50 17	-16 38	0.64	p, PKS2050-16, MSH20-114
OW-085	20 51 12	-03 25	0.26	u
OW-086	20 51 20	-01 49	0.76	u
OW-284	20 51 27	-21 52	0.51	u
OW-186	20 51 41	-17 19	0.32	u
OW-285	20 51 47	-20 53	0.21	p, c
OW-286	20 51 53	-25 27	0.33	p
OW-087	20 52 27	-01 49	0.21	p, c
OW-188	20 52 46	-13 24	0.16	p
OW-088	20 52 51	-03 18	0.29	p
OW-288	20 53 14	-20 07	2.44	p, PKS2053-20, MSH20-214
OW-089	20 53 26	-02 29	0.43	p
OW-289	20 53 27	-24 12	0.29	p
OW-093	20 56 01	-00 10	0.24	p
OW-195	20 57 11	-15 04	1.28	u, MSH20-117
OW-196	20 57 34	-17 38	0.63	u, PKS2057-17, MSH20-118
OW-297	20 58 47	-23 53	0.30	u
OW-198	20 58 56	-18 01	0.62	p, PKS2058-17, MSH20-118
OW-298	20 59 07	-22 55	0.39	u
OW-199	20 59 12	-13 22	1.73	u, PKS2058-13, PKS2059-12, MSH20-119
OW-299	20 59 18	-21 18	0.61	p, MSH20-216
OX-001	21 00 48	-02 02	0.30	u
OX-002	21 00 55	-01 01	0.34	p, c



TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OX-103	21 01 08	-13 01	0.38	n, p
OX-002.1	21 01 14	-03 53	0.21	n, p, c
OX-003	21 01 20	-02 52	0.29	p
OX-005	21 02 49	-01 03	0.40	u
OX-105	21 03 26	-19 32	0.20	p, c
OX-006	21 03 33	-00 05	0.52	p, c
OX-106	21 03 40	-16 31	0.21	p
OX-007	21 03 44	-01 08	0.35	c
OX-106.3	21 03 46	-18 54	0.18	c
OX-107	21 03 57	-14 42	0.77	u
OX-207	21 04 04	-24 23	0.26	p, c
OX-208	21 04 27	-25 38	2.11	n, e, PKS2104-25, MSH21-201
OX-108	21 04 38	-18 24	0.50	p, c
OX-109	21 04 55	-16 12	0.59	u, PKS2104-15
OX-008	21 05 05	-01 57	0.23	p, c
OX-009	21 05 22	-01 22	0.23	p, c
OX-210	21 05 50	-21 06	0.22	p
OX-011	21 06 19	-02 26	0.30	p
OX-111	21 06 47	-13 01	0.34	p
OX-211	21 07 05	-23 10	0.20	p
OX-212	21 07 13	-21 34	0.19	p, c
OX-113	21 07 48	-13 22	0.27	p, MSH21-103
OX-014	21 08 11	-03 53	0.18	n, p
OX-115	21 09 00	-13 42	0.21	p
OX-215	21 09 05	-23 31	0.19	p
OX-116	21 09 52	-13 35	0.21	p
OX-017	21 10 15	-02 01	0.24	p, 4C-01.55
OX-118	21 10 38	-16 02	0.74	p, PKS2110-16
OX-019	21 11 28	-02 41	0.29	p
OX-119	21 11 32	-18 34	0.60	p
OX-220	21 11 44	-25 52	1.78	n, p, PKS2111-25
OX-020	21 12 14	-02 03	0.40	p, c
OX-023	21 13 33	-01 55	0.27	p
OX-223	21 13 47	-21 10	2.73	p, PKS2113-21, MSH21-203
OX-122	21 14 01	-15 52	0.20	p
OX-123	21 14 04	-14 19	0.59	u
OX-124	21 14 18	-19 45	0.17	p
OX-224	21 14 51	-22 58	0.18	p, c
OX-225	21 14 53	-25 07	0.48	u, MSH21-204
OX-125	21 15 04	-15 46	0.22	p, MSH21-104
OX-126	21 15 25	-17 44	0.16	p
OX-026	21 15 32	-02 33	0.34	p, c
OX-227	21 16 08	-25 00	0.45	p
OX-128	21 16 41	-14 05	0.23	p
OX-228	21 16 42	-23 50	0.39	u
OX-129	21 17 35	-15 28	0.23	p, c, MSH21-107
OX-130	21 17 50	-13 35	0.22	p
OX-030	21 18 11	-04 06	0.30	p
OX-131	21 18 21	-14 57	0.33	p, c, MSH21-107
OX-132	21 19 22	-16 50	0.41	p, c, PKS2119-16
OX-133	21 19 33	-13 27	0.16	p
OX-233	21 19 39	-23 05	0.33	p
OX-134	21 20 10	-16 38	1.51	p, PKS2120-16, MSH21-104, MSH21-109
OX-035	21 21 06	-01 26	1.25	e, PKS2121-01
OX-136	21 21 25	-13 22	0.37	p, c
OX-137	21 21 46	-17 40	0.24	p
OX-237	21 22 23	-25 11	0.23	p
OX-238	21 23 00	-24 00	0.61	p, MSH21-206

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OX-139	21 23 32	-16 41	0.29	p
OX-040	21 23 51	-01 23	0.43	n, p
OX-041	21 24 34	-02 36	0.23	p, c
OX-042	21 25 02	-04 20	0.42	p, c, 4C-04.82
OX-142	21 25 05	-19 24	0.22	p, MSH21-110
OX-242	21 25 19	-23 51	0.47	p
OX-143	21 25 30	-15 11	0.36	p, c
OX-043	21 26 00	-03 23	0.41	u
OX-144	21 26 32	-17 24	0.21	p, c
OX-145	21 26 36	-18 32	1.47	u
OX-146	21 26 38	-15 51	0.62	u, PKS2126-15
OX-244	21 26 48	-23 01	0.57	p, MSH21-208
OX-245	21 26 58	-21 32	0.32	p
OX-045	21 27 07	-00 08	0.18	p
OX-247	21 28 14	-20 49	1.71	p, PKS2128-20, MSH21-209
OX-249	21 29 20	-22 31	0.31	p
OX-250	21 30 02	-23 21	0.19	p
OX-251	21 30 39	-22 26	0.37	u
OX-053	21 31 33	-02 10	1.67	p, MSH21-011, 4C-02.81
OX-252	21 31 43	-24 35	0.20	c
OX-253	21 32 03	-23 45	0.21	c
OX-153	21 32 30	-17 43	0.54	p, c, PKS2132-17
OX-154	21 32 40	-14 15	0.20	p
OX-155	21 32 46	-18 22	0.23	p, c
OX-055	21 32 51	-02 58	0.18	p, 4C-03.74
OX-156	21 32 54	-15 59	0.33	p
OX-057	21 34 18	-04 29	0.36	u
OX-157	21 34 27	-13 24	0.35	p, c
OX-158	21 35 00	-14 47	3.27	p, PKS2135-14, MSH21-115
OX-258	21 35 05	-20 53	3.78	u, MSH21-210
OX-259	21 35 08	-25 46	0.39	p
OX-159	21 35 34	-18 56	0.85	p, c, PKS2135-18, MSH21-116
OX-160	21 35 55	-18 21	1.81	p, c
OX-260	21 36 07	-25 00	1.13	u
OX-060	21 36 11	-03 27	0.39	p
OX-261	21 36 24	-22 33	0.25	c
OX-161	21 36 52	-19 24	0.31	u
OX-062	21 37 03	-02 40	0.23	p
OX-162	21 37 26	-16 27	0.69	p, MSH21-117
OX-063	21 38 04	-02 32	0.34	p
OX-164	21 38 15	-16 54	0.18	p, c
OX-165	21 38 58	-14 22	0.24	p
OX-266	21 39 48	-23 20	0.18	p, c
OX-168	21 40 36	-18 33	0.84	p
OX-171	21 42 23	-13 05	0.23	p
OX-271	21 42 32	-20 12	0.34	p
OX-072	21 43 07	-04 36	0.45	p
OX-172	21 43 28	-16 49	0.28	p
OX-173	21 43 39	-15 41	0.90	p
OX-174	21 43 52	-14 17	0.21	p
OX-175	21 44 20	-17 53	0.71	p, PKS2144-17
OX-074	21 44 38	-02 13	0.31	n, p
OX-275	21 44 45	-23 34	0.25	p
OX-076	21 45 20	-00 28	0.28	n, p
OX-176	21 45 46	-13 30	0.23	p, c
OX-177	21 45 51	-17 32	0.76	p, PKS2145-17, MSH21-118
OX-178	21 46 44	-13 20	1.61	p, PKS2146-13, MSH21-119
OX-179	21 47 18	-19 15	0.84	p

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OX-080	21 <sup>h</sup> 47 <sup>m</sup> 57 <sup>s</sup>	-02°04'	0.39	n, u
OX-180	21 48 04	-13 20	0.18	p
OX-281	21 48 22	-22 56	0.25	p
OX-282	21 49 08	-20 01	1.77	p, PKS2149-20, MSH21-213, MSH21-121
OX-182	21 49 18	-15 57	0.47	p, MSH21-120
OX-183	21 50 02	-14 10	0.18	p
OX-283	21 50 05	-25 44	0.21	p, c
OX-285	21 50 53	-20 19	0.47	u
OX-185	21 51 01	-14 04	0.41	u
OX-186	21 51 21	-15 08	0.56	p, c
OX-287	21 52 19	-21 29	0.24	c
OX-088	21 52 50	-04 13	0.30	p
OX-089	21 53 12	-00 57	0.42	u
OX-090	21 54 02	-04 00	0.21	p
OX-091	21 54 11	-01 45	1.36	p, PKS2154-01, MSH21-018, 4C-01.57
OX-191	21 54 25	-18 24	2.51	p, PKS2154-18, MSH21-123
OX-292	21 54 56	-20 25	0.36	u
OX-192	21 55 23	-15 18	1.26	p
OX-293	21 55 35	-25 31	0.20	p, MSH21-213
OX-294	21 56 41	-24 38	0.57	p
OX-095	21 56 45	-04 23	0.71	p, c, PKS2156-04, 4C-04.83
OX-295	21 57 08	-21 32	0.19	p
OX-096	21 57 12	-03 28	0.23	p, c
OX-296	21 57 33	-23 24	0.33	p
OX-197	21 57 58	-16 34	0.29	p, c
OX-098	21 58 42	-04 07	0.55	p
OX-198	21 58 46	-17 04	0.25	c, MSH21-124
OX-198.1	21 58 53	-17 47	0.39	p, c, PKS2158-17
OX-298	21 58 54	-20 43	0.23	p
OX-199	21 59 23	-19 07	0.21	p, c
OX-099	21 59 41	-01 30	0.17	p
OX-299	21 59 53	-20 05	0.41	p
OX-199.9	21 59 59	-18 44	0.16	c
OY-101	22 00 05	-14 19	0.17	p
OY-200	22 00 06	-25 09	0.20	p
OY-003	22 01 30	-00 38	0.29	p, 4C-00.79(LS)
OY-105	22 03 02	-15 43	0.16	p, MSH22-102
OY-106	22 03 30	-18 44	6.09	e, PKS2203-18, MSH22-101
OY-208	22 04 32	-20 22	0.60	p
OY-008	22 04 47	-01 27	0.17	p
OY-108	22 04 49	-15 10	0.35	p
OY-009	22 05 30	-01 48	0.17	p
OY-010	22 05 40	-04 00	0.37	p, 4C-03.76
OY-011	22 06 14	-05 24	0.32	p, 4C-05.91
OY-211	22 06 36	-23 47	1.80	p, c
OY-211.3	22 06 45	-25 05	0.71	p, c
OY-012	22 07 08	-04 44	0.20	p
OY-212	22 07 16	-20 04	0.20	p
OY-014	22 08 14	-05 29	0.17	p
OY-213	22 08 27	-24 11	0.21	p
OY-214	22 08 35	-22 25	0.29	p
OY-117	22 10 02	-15 53	0.20	p
OY-217	22 10 10	-25 47	1.22	p, c, PKS2210-25
OY-017	22 10 28	-02 28	0.27	p
OY-018	22 10 38	-04 30	0.42	p
OY-218	22 11 07	-23 05	0.18	p
OY-219	22 11 31	-25 20	1.15	p, c
OY-119	22 11 37	-19 04	0.18	p

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OY-120	22 <sup>h</sup> 11 <sup>m</sup> 44 <sup>s</sup>	-17°15'	8.69	e, PKS2211-17, 3C444, CTA99, NRA0680
OY-220	22 11 46	-26 58	0.20	c
OY-020	22 12 01	-03 37	0.34	p, 4C-03.77
OY-121	22 12 09	-16 00	0.23	p
OY-123	22 14 01	-15 29	0.42	u
OY-124	22 14 21	-14 25	0.23	p
OY-024	22 14 37	-03 38	0.18	p, 4C-03.78
OY-225	22 15 08	-24 26	0.29	p
OY-126	22 15 23	-18 04	0.49	u
OY-025	22 15 32	-05 46	0.27	p
OY-226	22 15 42	-21 47	0.16	p
OY-026	22 15 48	-00 14	0.46	p, OA725, 4C-00.81
OY-027	22 16 09	-03 56	0.87	p, PKS2216-03, MSH22-006, 4C-03.79
OY-228	22 17 01	-20 46	0.51	u MSH22-202
OY-029	22 17 19	-00 55	0.29	p, MSH22-007
OY-230	22 17 51	-25 10	0.98	p
OY-031	22 18 30	-06 21	0.38	p
OY-131	22 18 39	-19 05	0.30	p
OY-033	22 19 45	-03 07	1.21	p, OA735, 4C-03.80
OY-133	22 19 45	-15 24	0.99	p, c, PKS2219-15, PKS2220-15
OY-034	22 19 58	-05 09	0.29	p
OY-134	22 20 35	-17 27	0.16	p
OY-234	22 20 40	-22 27	0.16	p
OY-035	22 21 16	-02 24	5.77	p, PKS2221-02, MSH22-009, 3C445, 4C-02.83, NRA0685, CTA100, DA578, LHE518
OY-037	22 22 02	-04 38	0.25	p
OY-137	22 22 25	-16 34	0.93	p, PKS2222-16.3, PKS2222-16.6, MSH22-110
OY-038	22 22 31	-02 50	0.38	p
OY-138	22 23 02	-14 37	0.34	p
OY-039	22 23 10	-05 15	6.02	p, PKS2223-05, MSH22-010, 3C446, 4C-05.92, NRA0687, LHE519
OY-241	22 24 37	-26 59	0.37	c
OY-042	22 24 54	-00 25	0.37	p
OY-142	22 24 54	-19 56	0.22	p
OY-043	22 25 42	-01 39	0.28	p, 4C-02.85
OY-143	22 25 50	-18 26	0.74	u
OY-243	22 26 07	-20 32	0.16	c
OY-144	22 26 19	-19 42	0.63	p, c
OY-244	22 26 56	-21 06	0.97	p, c
OY-245	22 27 02	-22 22	0.27	p
OY-045	22 27 21	-05 15	0.20	p
OY-046	22 27 45	-03 51	0.38	p
OY-247	22 27 55	-21 29	0.29	p, c
OY-047	22 28 06	-06 47	0.19	p
OY-048	22 28 45	-01 28	0.24	p
OY-148	22 28 50	-14 29	0.21	p
OY-249	22 29 23	-22 48	0.27	p
OY-150	22 29 43	-17 13	0.41	p, PKS2229-17
OY-151	22 30 02	-15 00	0.32	u
OY-051	22 30 28	-02 25	0.36	p
OY-251	22 30 31	-20 28	0.37	u
OY-152	22 31 02	-16 42	0.20	p
OY-153	22 31 19	-18 15	0.40	p
OY-252	22 31 21	-26 22	0.36	u
OY-253	22 31 36	-22 54	0.31	p, c
OY-254	22 32 14	-27 22	0.29	p, c
OY-254.1	22 32 28	-21 26	0.27	p
OY-255	22 32 34	-23 11	0.72	c, MSH22-205

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OY-154	22 <sup>h</sup> 32 <sup>m</sup> 35 <sup>s</sup>	-15 40	0.32	p
OY-055	22 32 47	-03 48	0.29	c
OY-056	22 32 48	-06 42	0.28	p, MSH22-013, 4C-06.73
OY-256	22 33 20	-22 16	0.17	c
OY-257	22 33 37	-23 23	0.24	p, c
OY-156	22 33 53	-14 50	0.22	p
OY-258	22 34 34	-25 18	0.61	p
OY-259	22 34 58	-26 39	0.23	p
OY-158	22 35 01	-17 26	0.89	p, PKS2234-17
OY-161	22 36 25	-17 37	1.40	p, PKS2236-17, MSH22-115
OY-061	22 36 27	-06 48	0.29	p
OY-261	22 36 31	-26 27	0.24	p
OY-062	22 36 53	-04 21	1.04	u, PKS2237-04, MSH22-014, 4C-04.85
OY-162	22 37 14	-19 16	0.50	u, MSH22-116
OY-163	22 37 23	-14 33	0.27	p
OY-063	22 37 48	-06 22	0.43	u
OY-064	22 38 08	-05 17	0.24	p
OY-164	22 38 16	-14 52	0.20	p, c
OY-264	22 38 28	-24 55	0.16	p
OY-065	22 38 38	-01 14	0.39	p
OY-167	22 40 04	-16 54	0.38	u
OY-267	22 40 39	-21 49	0.53	u
OY-268	22 40 45	-26 01	1.00	p
OY-169	22 41 13	-16 29	0.76	p, PKS2241-16, MSH22-118
OY-069	22 41 25	-05 19	0.17	c
OY-269	22 41 31	-20 44	0.16	p
OY-270	22 41 46	-22 21	0.26	p
OY-172	22 43 09	-19 07	0.69	p, PKS2243-19, MSH22-119
OY-272	22 43 12	-27 12	0.21	p
OY-173	22 43 15	-17 53	0.39	p
OY-273]	22 44 44	-20 37	0.33	p
OY-274	22 44 59	-25 25	0.18	p, c
OY-275	22 45 11	-24 26	0.23	p, c, MSH22-206
OY-075	22 45 19	-04 31	0.20	n, p
OY-076	22 45 25	-05 56	0.50	p, c
OY-077	22 45 53	-01 00	0.28	p
OY-077.5	22 46 31	-07 09	0.20	n, p
OY-078	22 46 35	-01 50	0.16	p
OY-278	22 46 54	-24 51	0.32	p
OY-078.4	22 47 04	-00 59	0.40	u
OY-079	22 47 29	-06 34	0.17	p
OY-279	22 47 51	-23 16	0.86	p, MSH22-208, MSH22-209
OY-280	22 47 57	-20 14	0.18	p
OY-080	22 48 08	-07 16	0.23	p
OY-281	22 48 33	-22 08	0.39	p
OY-182	22 49 09	-19 20	0.42	u
OY-282	22 49 14	-26 24	0.20	p
OY-082	22 49 26	-05 14	0.24	p
OY-283	22 50 10	-25 05	0.19	c
OY-284	22 50 28	-21 05	0.27	p, c
OY-184	22 50 36	-15 45	0.21	p
OY-185	22 51 13	-14 27	0.30	p
OY-086	22 51 47	-00 29	0.30	u
OY-287	22 52 20	-22 15	0.19	u
OY-087	22 53 08	-00 40	0.37	p, 4C-00.82
OY-088	22 53 21	-01 28	0.41	p
OY-289	22 53 21	-27 55	0.23	p
OY-290	22 53 56	-20 25	0.21	p

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OY-192	22 <sup>h</sup> 54 <sup>m</sup> 58 <sup>s</sup>	-18°41'	0.85	u
OY-292	22 55 02	-24 54	0.63	p, c
OY-091	22 55 09	-06 13	0.41	p, 4C-06.74
OY-092	22 55 23	-04 09	0.28	c
OY-093	22 55 41	-06 55	0.20	p
OY-193	22 55 58	-18 16	0.27	p, c
OY-293	22 56 07	-20 51	0.27	p, c
OY-094	22 56 12	-05 37	0.30	u
OY-294	22 56 30	-21 36	0.17	p, c
OY-194	22 56 34	-17 21	0.25	p
OY-096	22 57 22	-04 41	0.46	p, 4C-04.86
OY-295	22 57 31	-22 34	0.22	p, c
OY-296	22 57 32	-23 46	0.21	p
OY-097	22 57 35	-05 28	0.18	p
OY-297	22 57 42	-27 01	0.65	p
OY-196	22 57 49	-16 48	0.17	p
OY-197	22 58 09	-19 56	0.20	p
OY-098	22 58 33	-06 50	0.22	p
OY-099	22 59 45	-06 34	0.20	p
OZ-000	23 00 13	-01 21	0.18	p
OZ-101	23 00 14	-14 56	0.18	p
OZ-102	23 00 25	-18 56	1.04	p, PKS2300-18
OZ-001	23 00 50	-00 16	0.20	p
OZ-002	23 01 39	-05 31	0.19	p, 4C-05.94
OZ-003	23 02 01	-04 23	0.26	u
OZ-103	23 02 01	-19 49	0.16	p
OZ-004	23 02 03	-00 02	0.21	p
OZ-204	23 02 36	-27 48	0.35	p
OZ-005	23 03 12	-00 57	0.54	p, MSH23-003
OZ-005.5	23 03 17	-06 00	0.19	p
OZ-006	23 03 27	-04 07	0.29	u
OZ-006.1	23 03 37	-05 12	0.72	p, 4C-05.95
OZ-207	23 04 00	-25 28	0.68	p, c, MSH23-201
OZ-107	23 04 10	-15 22	0.22	p
OZ-007	23 04 15	-01 15	0.20	p
OZ-208	23 04 59	-23 07	0.29	p, c
OZ-008	23 05 03	-05 37	0.28	p
OZ-209	23 05 40	-20 00	0.21	p
OZ-210	23 05 52	-23 25	0.18	p, c
OZ-211	23 07 04	-23 00	0.22	p
OZ-212	23 07 09	-20 45	0.29	p
OZ-213	23 07 22	-22 06	0.19	p
OZ-213.5	23 07 28	-28 11	0.65	n, p, MSH23-202
OZ-214	23 08 08	-21 24	0.32	p
OZ-013	23 08 17	-06 38	0.26	p
OZ-014	23 08 21	-05 00	0.37	p, 4C-04.87
OZ-015	23 08 41	-02 11	0.28	p
OZ-115	23 08 55	-14 31	0.50	c
OZ-017	23 10 03	-01 03	0.19	p
OZ-020	23 11 48	-06 44	0.36	p
OZ-220	23 12 05	-22 12	0.85	p
OZ-122	23 13 09	-18 17	0.97	p, PKS2313-18
OZ-221	23 13 25	-23 42	0.29	p
OZ-222	23 13 48	-27 51	0.49	p
OZ-123	23 13 58	-14 30	0.82	p, PKS2313-14, MSH23-105
OZ-223	23 13 59	-21 08	0.31	p, c
OZ-124	23 14 02	-16 43	0.67	p, PKS2313-16
OZ-125	23 14 21	-15 32	0.17	p
OZ-025	23 14 57	-05 23	0.21	p, c

## OHIO SURVEY

429

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OZ-126	23 <sup>h</sup> 15 <sup>m</sup> 43 <sup>s</sup>	-17°22'	0.17	p, c
OZ-127	23 15 46	-16 50	0.19	p, c
OZ-226	23 15 46	-27 28	0.23	p
OZ-027	23 16 01	-02 42	0.32	n, p, MSH23-008
OZ-028	23 16 04	-07 54	0.20	n, p
OZ-227	23 16 10	-26 36	0.20	c
OZ-228	23 17 15	-27 45	2.50	p, PKS2317-27, MSH23-204
OZ-229	23 17 17	-22 16	0.69	u, MSH23-205
OZ-029	23 17 28	-04 52	0.18	p, c
OZ-029.1	23 17 28	-07 16	0.48	p, PKS2317-07
OZ-030	23 17 39	-05 45	0.27	p
OZ-130	23 18 12	-19 36	0.80	p, MSH23-109
OZ-231	23 18 24	-24 28	0.68	p, MSH23-206
OZ-131	23 18 25	-16 40	1.89	p, PKS2318-16, MSH23-108
OZ-031	23 18 37	-00 01	0.30	p
OZ-132	23 19 24	-16 06	0.36	p, c
OZ-134	23 20 10	-18 05	0.16	p
OZ-233	23 20 23	-20 54	0.20	p
OZ-033	23 20 28	-02 02	0.20	p
OZ-034	23 20 31	-07 33	0.16	u
OZ-234	23 20 39	-26 57	0.23	p
OZ-035	23 21 00	-06 41	0.26	p
OZ-135	23 21 00	-16 34	0.16	p
OZ-235	23 21 14	-22 53	0.16	p
OZ-236	23 22 02	-20 29	0.16	p
OZ-237	23 22 07	-27 38	0.97	p
OZ-037	23 22 10	-07 53	0.19	n, p
OZ-137	23 22 12	-14 44	0.47	u
OZ-238	23 22 23	-23 27	0.62	u, MSH23-207
OZ-038	23 22 43	-05 13	1.20	p, PKS2322-05, MSH23-010, 4C-05.96
OZ-239	23 23 33	-28 43	0.36	u
OZ-240	23 23 59	-25 57	0.35	p, c
OZ-041	23 24 20	-02 20	2.29	p, PKS2324-02, MSH23-011, DA602
OZ-242	23 25 05	-27 52	0.18	p
OZ-042	23 25 16	-02 40	0.28	c
OZ-142	23 25 29	-19 30	0.20	p
OZ-043	23 25 37	-05 14	0.53	p, PKS2325-05, 4C-05.97
OZ-143	23 25 46	-15 07	2.87	p, c, PKS2325-15, MSH23-113
OZ-044	23 25 54	-07 47	0.24	n, p
OZ-243	23 26 05	-21 31	0.83	p, c, MSH23-208
OZ-244	23 26 10	-25 21	0.50	p
OZ-245	23 26 20	-22 35	0.24	c
OZ-045	23 26 25	-06 32	0.18	p, 4C-06.75(LS)
OZ-145	23 26 56	-19 42	0.77	p, MSH23-114
OZ-246	23 27 05	-21 32	0.72	p, c, MSH23-208
OZ-146	23 27 30	-18 30	0.30	p
OZ-046	23 27 38	-05 45	0.45	u, 4C-05.98
OZ-147	23 28 01	-15 44	0.26	p, c
OZ-147.1	23 28 17	-17 10	0.36	p, c
OZ-148	23 28 42	-18 48	0.45	p, PKS2328-18
OZ-248	23 28 44	-26 28	0.17	c
OZ-149	23 28 57	-16 14	1.31	p, c, PKS2329-16, MSH23-117
OZ-249	23 29 07	-25 06	0.64	u
OZ-049	23 29 08	-06 47	0.16	p
OZ-150	23 29 52	-19 06	0.22	p
OZ-250	23 29 52	-23 47	0.23	p
OZ-252	23 31 20	-24 03	1.06	p
OZ-052	23 31 21	-02 22	0.29	p, 4C-02.88

TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OZ-153	23 <sup>h</sup> 31 <sup>m</sup> 39 <sup>s</sup>	-19°47'	0.22	p
OZ-154	23 31 49	-16 31	0.16	p
OZ-053	23 31 57	-07 47	0.20	n, p
OZ-054	23 32 19	-05 03	0.40	p, MSH23-013, WKB132
OZ-055	23 32 47	-01 36	0.73	u
OZ-255	23 33 41	-20 07	0.16	c
OZ-056	23 33 43	-00 09	0.20	p, c, MSH23-014
OZ-256	23 33 52	-24 50	0.23	p
OZ-257	23 34 25	-22 59	0.23	p
OZ-058	23 34 47	-06 25	1.06	u
OZ-258	23 35 02	-29 05	0.16	p
OZ-158	23 35 04	-19 19	0.20	p
OZ-059	23 35 09	-01 26	0.39	u
OZ-060	23 35 20	-02 47	0.43	n, p
OZ-159	23 35 20	-14 48	0.64	u, PKS2335-14, MSH23-119
OZ-160	23 35 22	-18 10	0.89	p, PKS2335-18
OZ-259	23 35 52	-20 44	0.28	p, c
OZ-260	23 35 58	-27 30	0.22	p
OZ-062	23 37 11	-06 21	1.31	p, PKS2337-06, 4C-06.76
OZ-262	23 38 08	-22 02	0.21	p
OZ-263	23 38 18	-29 01	1.19	n, p
OZ-264	23 38 21	-20 50	0.18	p
OZ-265	23 38 22	-23 19	0.34	p
OZ-064	23 38 30	-00 02	1.04	p, MSH23-015, 4C-00.83
OZ-164	23 38 40	-16 39	1.34	p, c, PKS2338-16
OZ-065	23 39 04	-02 25	0.31	p
OZ-066	23 39 11	-07 52	0.21	u
OZ-166	23 39 32	-16 25	0.34	p, c, MSH23-121
OZ-167	23 40 06	-17 14	0.21	p
OZ-267	23 40 50	-21 59	0.58	p
OZ-268	23 41 35	-29 08	0.29	n, c
OZ-269	23 41 40	-24 24	0.61	p
OZ-170	23 42 17	-15 22	0.47	u, PKS2342-15, MSH23-122
OZ-270	23 42 19	-27 18	0.30	p, c
OZ-271	23 43 11	-24 17	0.49	p, MSH23-210
OZ-272	23 43 11	-22 47	0.32	p
OZ-073	23 44 06	-07 43	0.76	n, p, PKS2344-07
OZ-274	23 44 11	-20 44	0.31	u
OZ-074	23 44 28	-02 02	0.27	p
OZ-174	23 44 38	-19 16	0.59	p, c
OZ-176	23 45 29	-16 48	2.05	p, PKS2345-16
OZ-177	23 45 40	-18 54	0.16	p, c
OZ-075	23 45 47	-06 53	0.23	p
OZ-076	23 45 53	-07 46	0.34	p
OZ-277	23 46 23	-25 21	0.24	c
OZ-077	23 46 30	-04 46	0.30	p
OZ-080	23 47 51	-02 43	1.67	p, OA004.3, PKS2347-02, 4C-02.90
OZ-279	23 47 52	-22 16	0.20	p
OZ-180	23 47 53	-16 36	0.18	p, MSH23-123
OZ-081	23 47 54	-04 29	0.17	n, p
OZ-280	23 48 16	-25 13	0.84	p, MSH23-213
OZ-181	23 48 43	-14 25	0.20	p
OZ-182	23 48 55	-16 25	0.45	p, PKS2348-16, MSH23-123
OZ-281	23 48 58	-23 37	0.30	p
OZ-082	23 49 22	-01 25	1.15	p, PKS2349-01, MSH23-020, 4C-01.61
OZ-282	23 49 28	-28 18	0.40	p
OZ-083	23 50 02	-07 54	0.23	n, p
OZ-084	23 50 22	-01 58	0.22	p



TABLE I (continued)

Source	Celestial coordinates (1950.0)		$S_{1415}$ (f.u.)	Remarks
	$\alpha$	$\delta$		
OZ-085	23 50 59	-05 38	0.54	u, MSH23-021
OZ-284	23 51 12	-23 24	0.38	u
OZ-285	23 51 23	-20 25	0.22	p
OZ-086	23 51 33	-00 54	0.42	u
OZ-286	23 51 47	-22 14	0.18	p, MSH23-215
OZ-087	23 51 48	-07 13	0.34	p
OZ-187	23 51 55	-15 28	0.80	p
OZ-288	23 52 33	-21 33	0.29	p
OZ-088	23 53 00	-00 09	0.34	p, 4C-00.84
OZ-089	23 53 06	-05 55	0.28	c
OZ-189	23 53 07	-17 23	0.19	p
OZ-190	23 53 19	-18 38	1.24	u
OZ-191	23 54 35	-18 33	0.34	p, PKS2354-18
OZ-091	23 54 40	-02 44	0.88	u, PKS2354-02, 4C-02.91
OZ-291	23 54 44	-21 45	0.42	u, MSH23-216
OZ-292	23 55 04	-25 20	0.49	u
OZ-193	23 55 33	-18 04	0.17	p
OZ-093	23 55 52	-00 57	0.57	p, 4C-00.85
OZ-293	23 56 25	-23 25	0.22	u
OZ-094	23 56 34	-03 03	0.35	u, 4C-02.92
OZ-294	23 56 42	-20 54	0.33	p
OZ-095	23 56 48	-07 23	0.20	p
OZ-197	23 58 31	-17 23	0.73	p
OZ-298	23 59 38	-22 09	0.27	p
OZ-299	23 59 47	-26 00	0.17	p

## \* Footnote to Radio Source List (Table I)

Rms position errors are:  $\pm 8''$  R.A.,  $\pm 8''$  Dec. at 0.2 f.u.;  $\pm 5''$  R.A.,  $\pm 5''$  Dec. at 0.4 f.u.; and  $\pm 3''$  R.A. and  $\pm 3''$  Dec. at 1.0 f.u.

Probably flux density errors  $\pm 0.15$  f.u. or  $\pm 25\%$ , whichever is greater. The flux density is measured with a single linear polarization measured parallel to the meridian.

The symbols under "Remarks" have the following significance: c, confused source (position or flux may be less accurate); e, source may be extended; g, may be galactic object; m, position and flux density were computed manually; n, source masked by noise or data incomplete; p, apparent point source; u, unresolved source (or sources). See text for more complete explanation of these symbols.

Under "Remarks" other lists are referred to as follows: 3C, 3rd Cam-

bridge list (Edge *et al.* 1959; Bennett 1962). 4C, 4th Cambridge list (Gower *et al.* 1967); AMWW, Bonn (Altenhoff *et al.* 1960); B1 and B1S, Bologna (Braccetti *et al.* 1965); CTA, California Institute of Technology list A (Harris and Roberts 1960); DA, Dominion Observatory list A (Galt and Kennedy 1968); DGVW, Leiden Observatory (Davis *et al.* 1965); DW, Dwingeloo list (Davis 1967); LHE, Cambridge (Long *et al.* 1963); MSH, Sydney Catalog (Mills *et al.* 1958, 1960); NRAO, National Radio Observatory list (Pauliny-Toth *et al.* 1966); OA, Ohio list A (Nash 1965); PKS, Parkes lists (Bolton *et al.* 1964; Day *et al.* 1966); QL, Manchester (Quigley and Large 1966); W, Leiden Observatory (Westerhout 1958); WKB, Mullard Radio Astronomy Observatory list (Williams *et al.* 1966). A 4C or 3C number followed by LS indicates that the source is possibly lobe shifted; 1 f.u. (1 flux unit) =  $10^{-26}$  W m $^{-2}$  Hz $^{-1}$ .

The Parkes flux densities appear to be overestimated by about 11% below 1.5 f.u., with this amount decreasing to zero at about 7 f.u. This effect has also been mentioned by Murdock (1969). Monte Carlo studies indicate that this overestimation of weak source flux densities does not occur in the Ohio survey, probably due to the data analysis methods used.

## VI. CONTOUR MAPS

As in Survey III the sky is divided into blocks of one hour in right ascension by  $10^\circ$  in declination. Each block is identified by the appropriate Ohio survey designation. Sources in the Ohio survey have designations such as OC-213. The first letter (O) stands for Ohio while the second letter indicates the hour of right ascension from B for 00 hours to Z for 23 hours. The letter O is omitted while A is reserved for the OA (first) Ohio list (Kraus 1966). The minus sign and the first number indicates the declination zone and the last numbers give the hundredths of the hour in right ascension. Thus, OC-213 indicates a source close to

$01^h07^m48^s$  right ascension and between  $-20^\circ$  and  $-30^\circ$  declination. The  $1^h$  by  $10^\circ$  block of sky containing OC-213 is designated OC-2 and covers  $01^h$  to  $02^h$  and  $-20^\circ$  to  $-30^\circ$  declination. An extra digit is employed in a few source designations such as OE-000.7, where a number of sources cluster near the same right ascension. Thus, OE-000.7 indicates a source between  $0^\circ$  and  $10^\circ$  south declination and close to  $03^h00^m25^s$  right ascension.

TABLE II. Comparison with other surveys.

Survey	Freq.	Number in Ohio Survey IV	Percent found
B1	408 MHz	426	84
B1S	408	32	78
DA	1420	25	100
DW	1417	47	100
MSH	85	881	82
OA	1415	14	100
PKS	408	498	99
3C and 3CR	159 and 178	49	86
4C	178	354	91

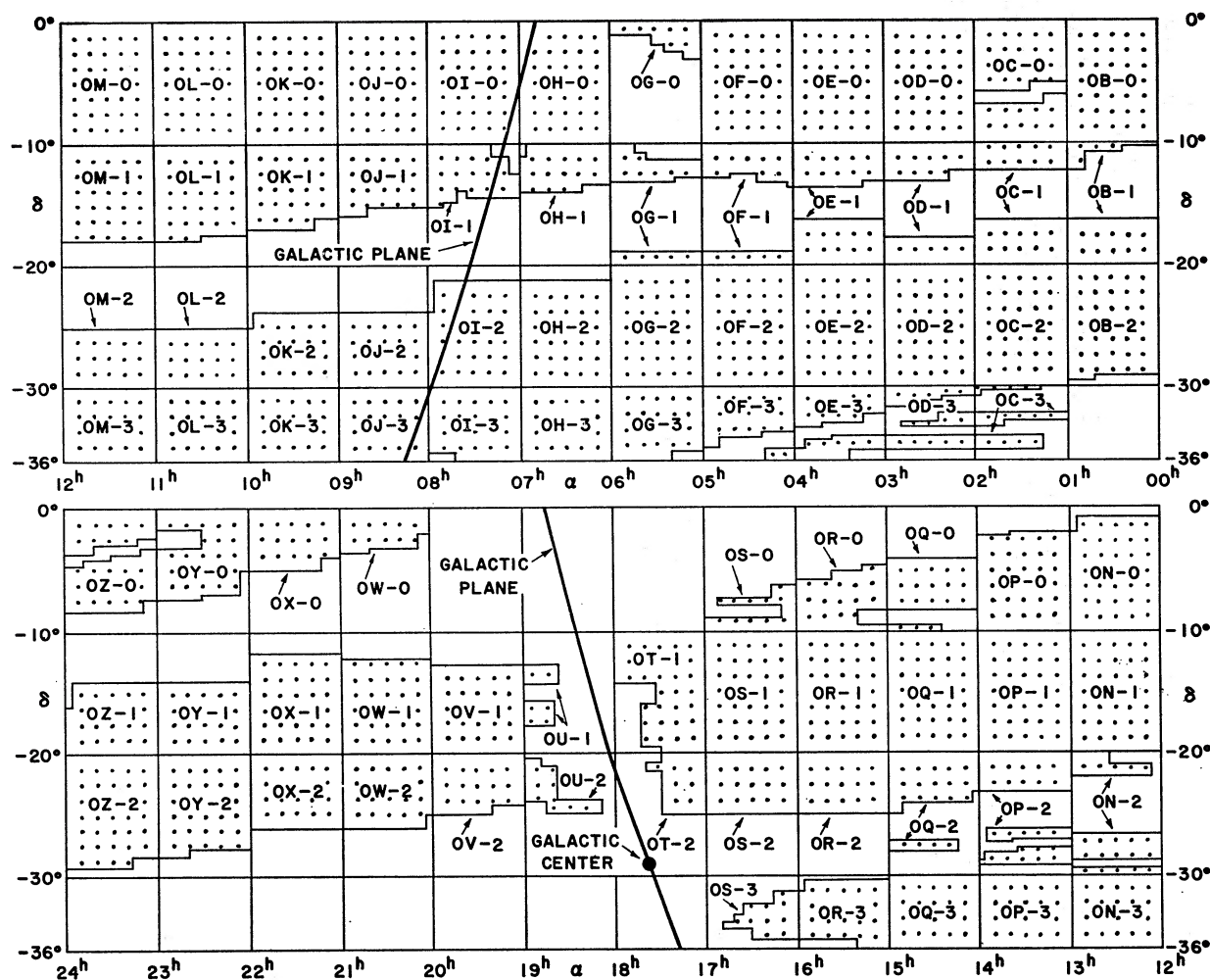


FIG. 1. Master map (1950.0): Regions surveyed are dotted. Detailed maps are presented in Figs. 2-74 inclusive for all blocks except OC-3, OD-3, OT-2, OU-1, and OU-2.

Figure 1 is a master map of the region observed in the present survey with designations for the 78 blocks of sky in the regions covered. As shown in Fig. 1, the area covered in the present survey is about 55% of the area between  $0^\circ$  and  $36^\circ$  south declination. The regions omitted include the Galactic plane, the Orion complex, right ascensions near the sun during the period of the observations, and some areas lost by equipment malfunction. Detailed maps of each of the 78 blocks (except OC-3, OD-3, OT-2, OU-1, and OU-2) are presented in Figs. 2-74, inclusive.

Because of the drift-removal procedure in the data reduction program, regions of large-scale east-west structure should be interpreted with caution. However, north-south structure is unaffected.

The contour interval for all contour maps is  $0.033^\circ\text{K}$  of antenna temperature which corresponds to about 0.1 f.u. for a point source. The flux density of a point source can be estimated from the maps by counting these contours. The drift removal in the data reduction program removes large-scale structure so that the

lowest contour at one location does not necessarily represent the same absolute level as the lowest contour at another location. However, within any given source or complex region the relative contours are consistent.

The measured positions of all radio sources found in this survey are plotted with a cross on the maps and those sources listed in other catalogues are plotted with dots. Unnumbered crosses correspond to sources we found below 0.16 f.u. Regions for which data are missing are indicated by light diagonal lines. Data near  $11^{\text{h}}27^{\text{m}}$  are uncertain due to confusion by Cassiopeia A at lower culmination and these regions are overlaid by diagonal lines. As in all unbiased contour mapping methods, the mapped peak intensity of a source always occurs at the position of the highest data point, whereas the centroid position of the source (used to determine the source list position) may lie between the data points. Hence, for the most accurate position and flux density values, reference should be made to the source list (Table I) and not to the maps. However, the maps

(text continued on p. 506)

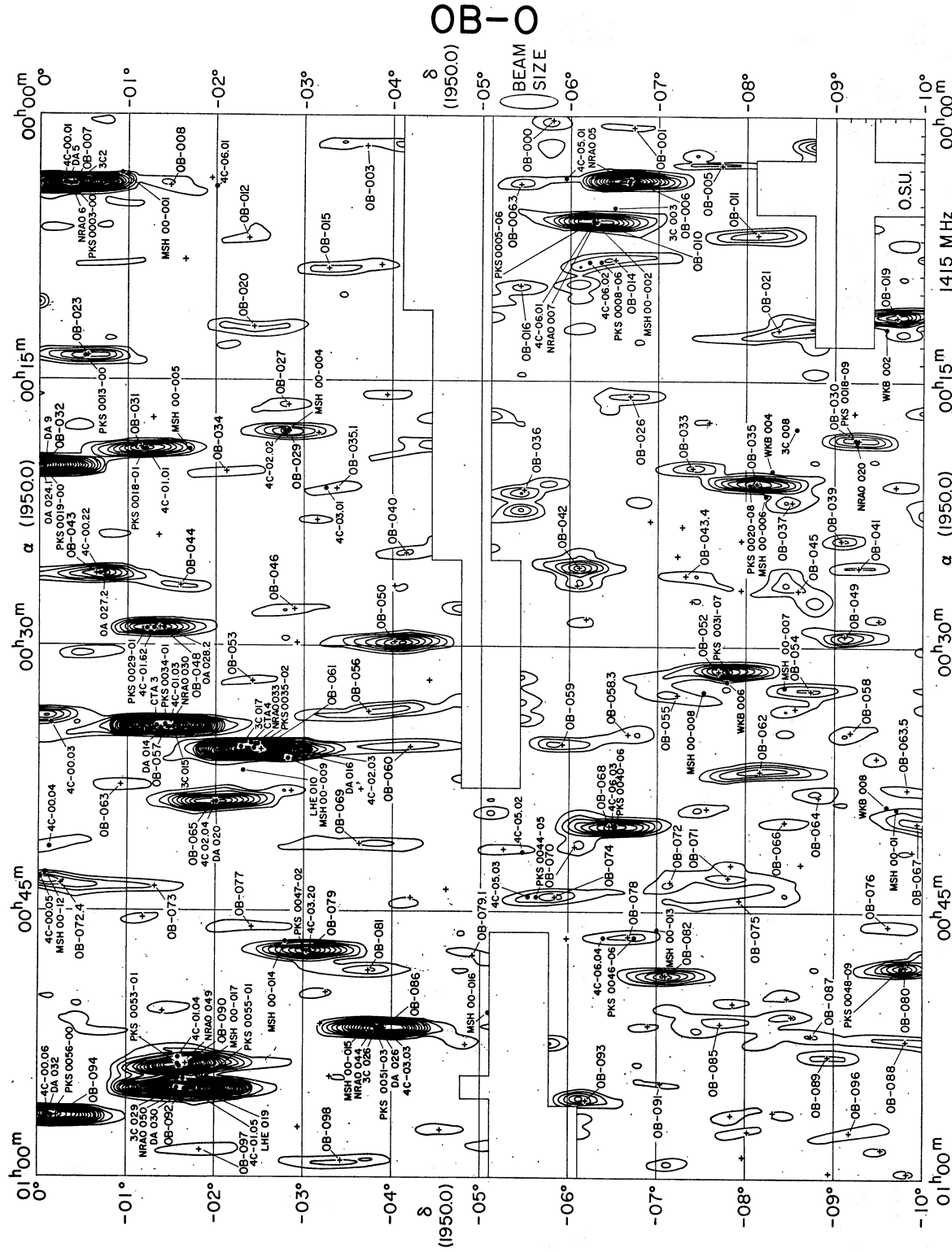


Fig. 2. Contour map of OB-0 block surveyed at 1415 MHz with OSU 260-ft radio telescope: The contour interval is 0.033°K antenna temperature or approximately 0.1 f.u. (for a point source). Reference should be made to Table I for most accurate positions and flux densities. Consult Sec. VI for further information regarding interpretation of the maps.

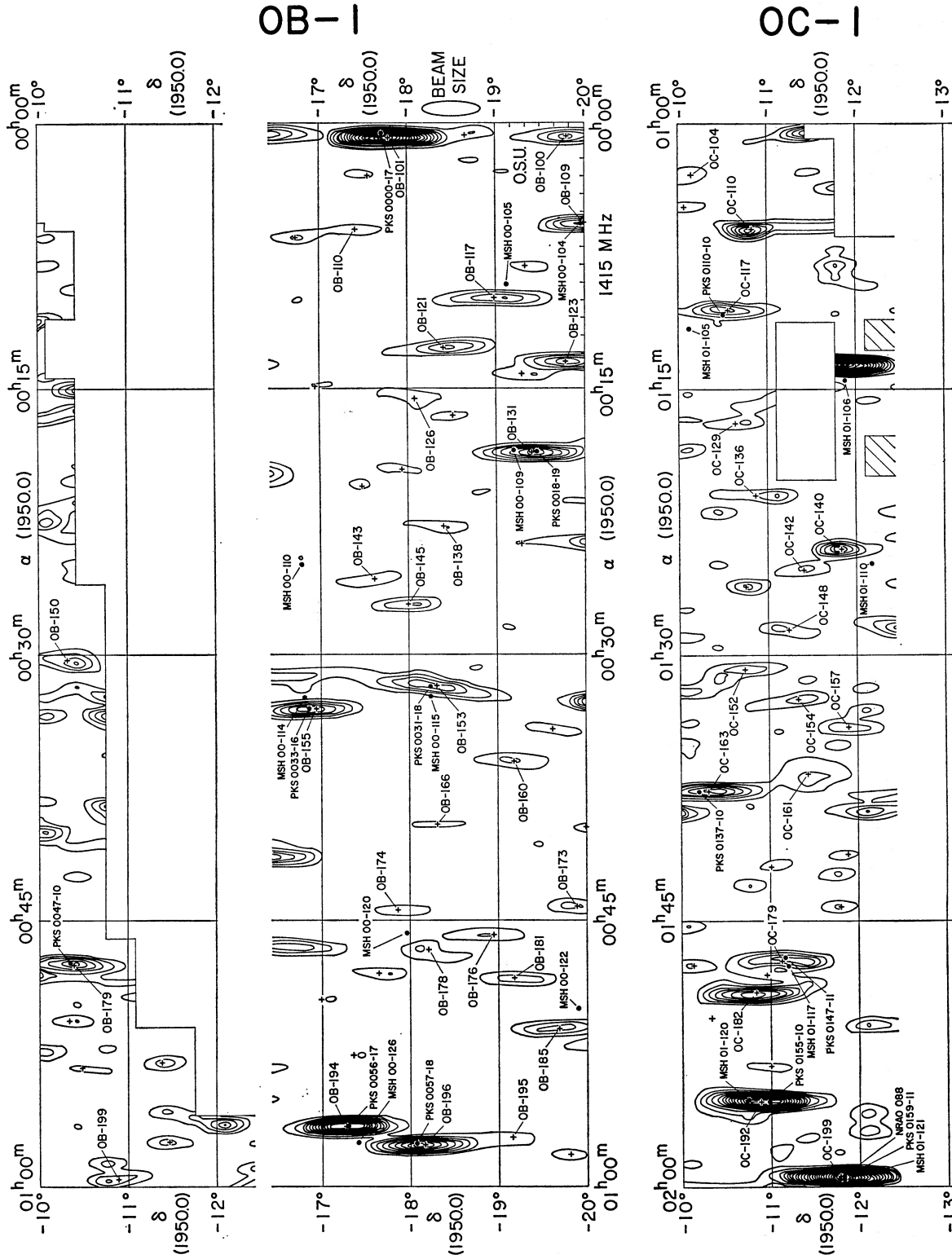


Fig. 3. Contour map of OB-1 and OC-1 (north) blocks surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

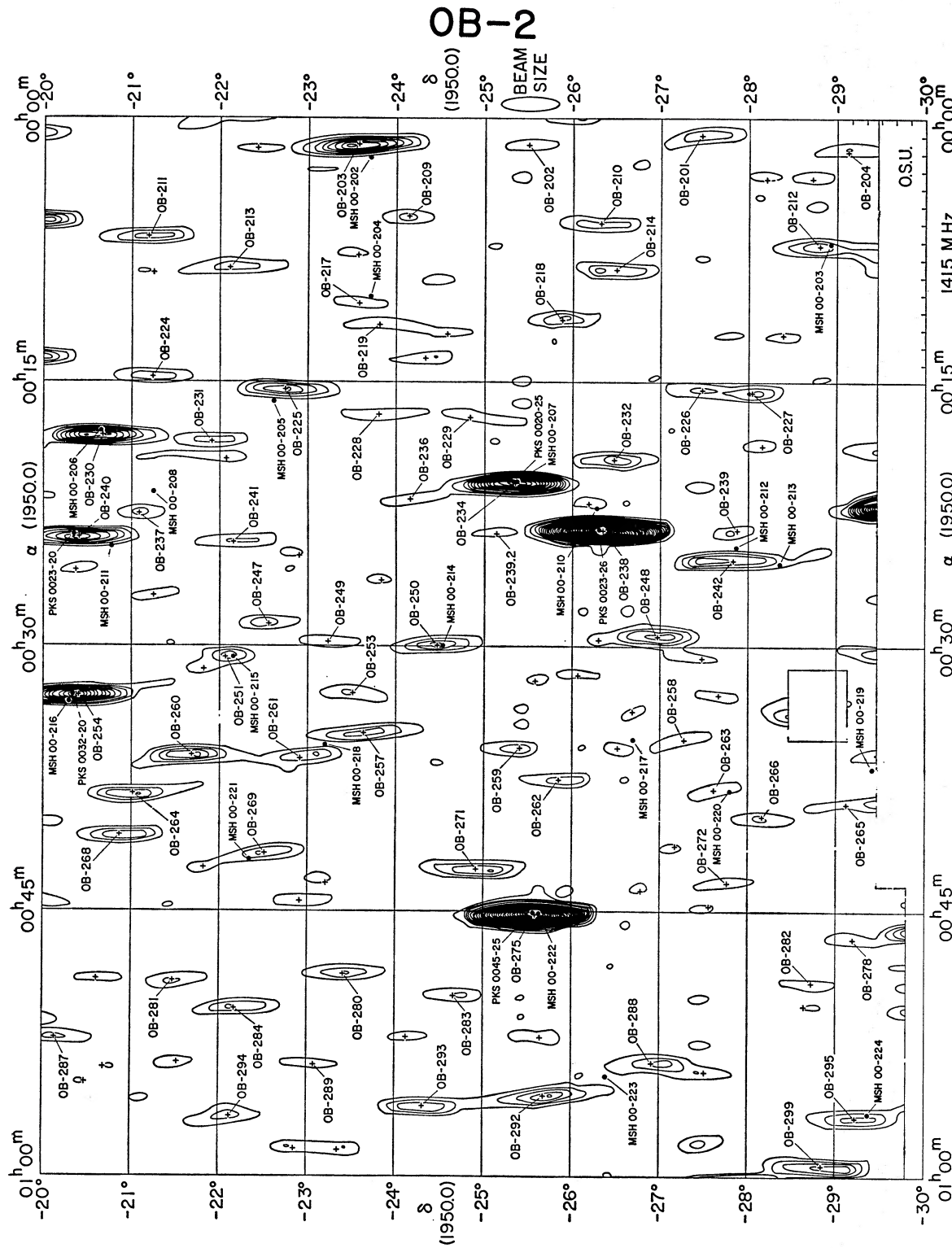


Fig. 4. Contour map of OB-2 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

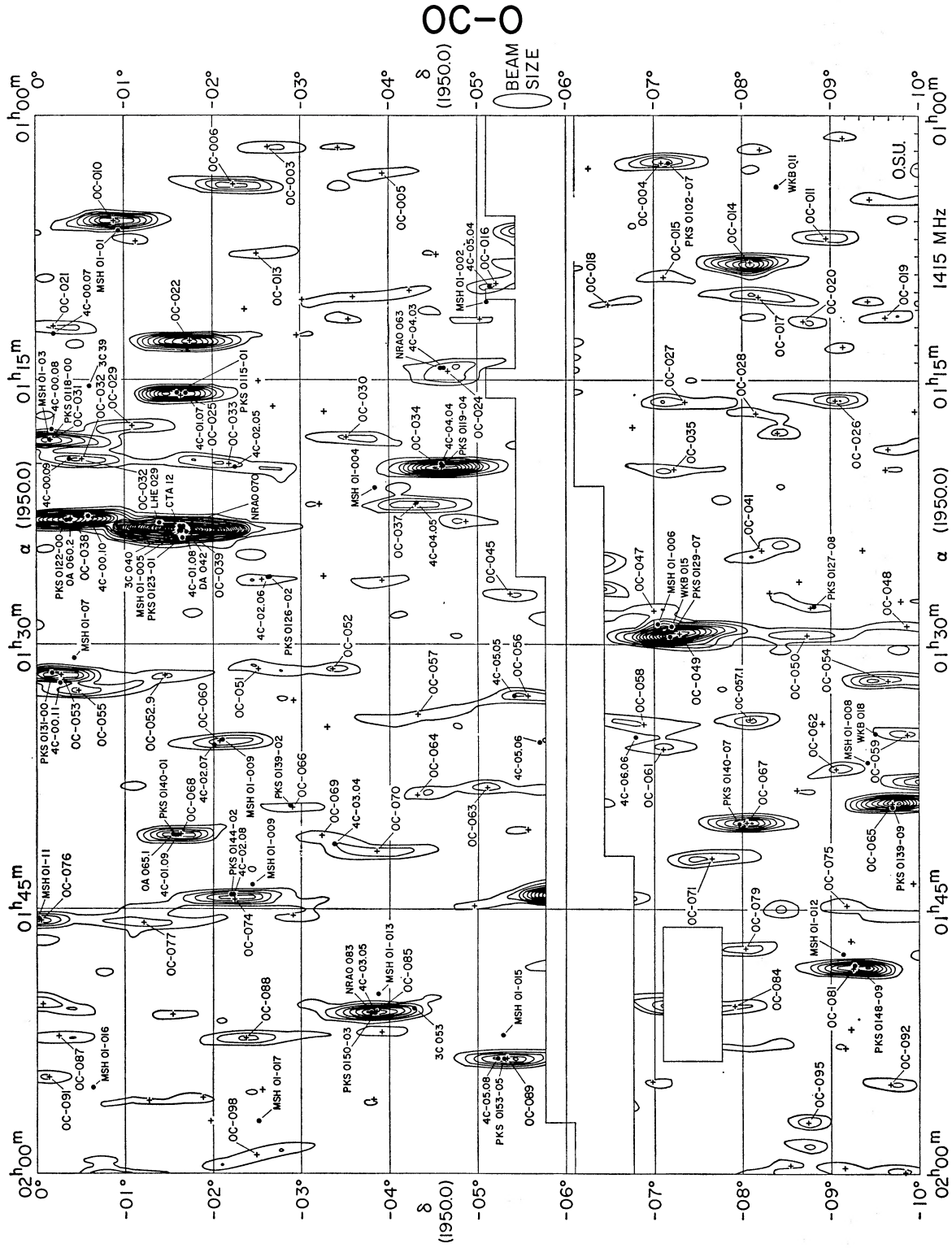


Fig. 5. Contour map of OC-0 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.



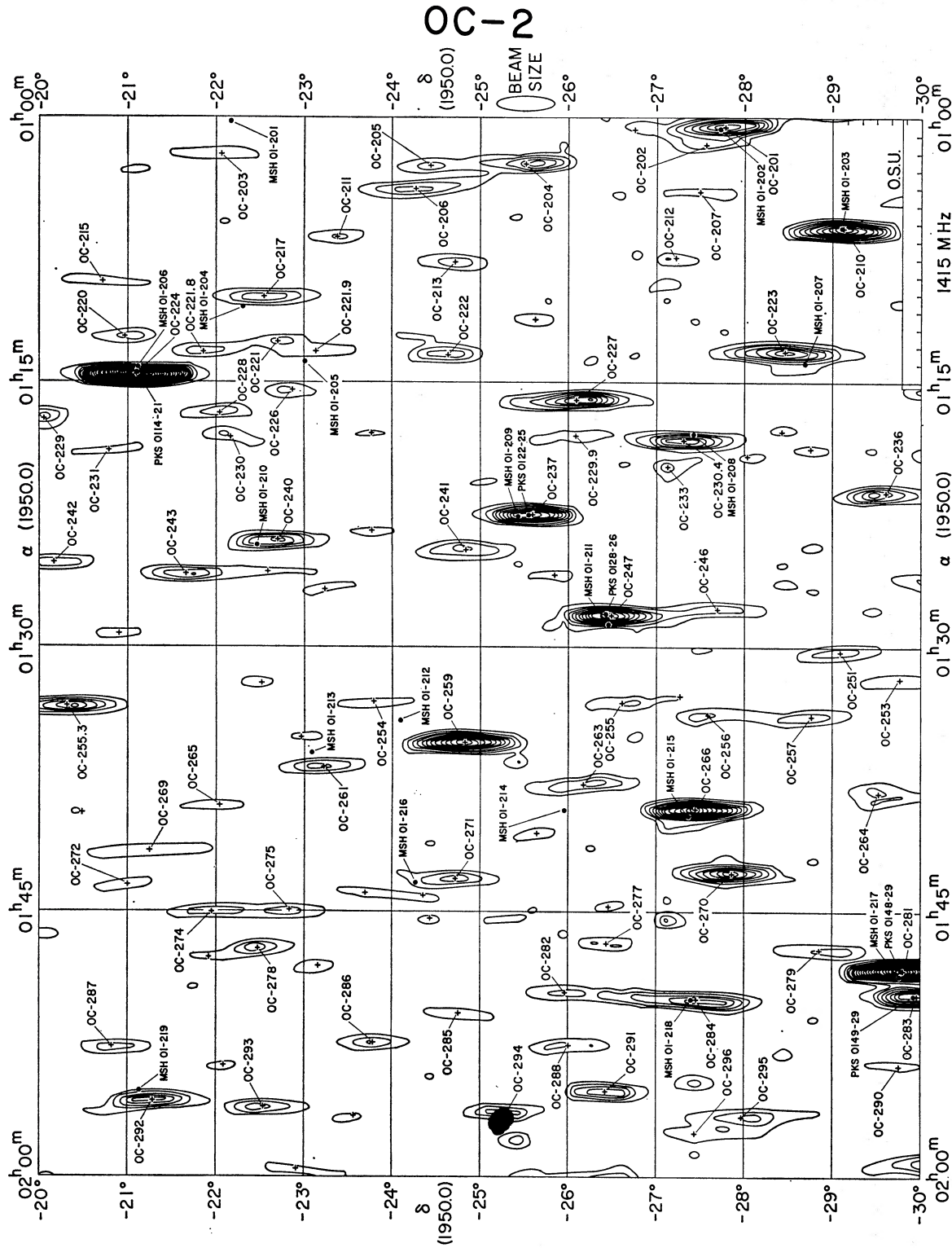


Fig. 7. Contour map of OC-2 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.



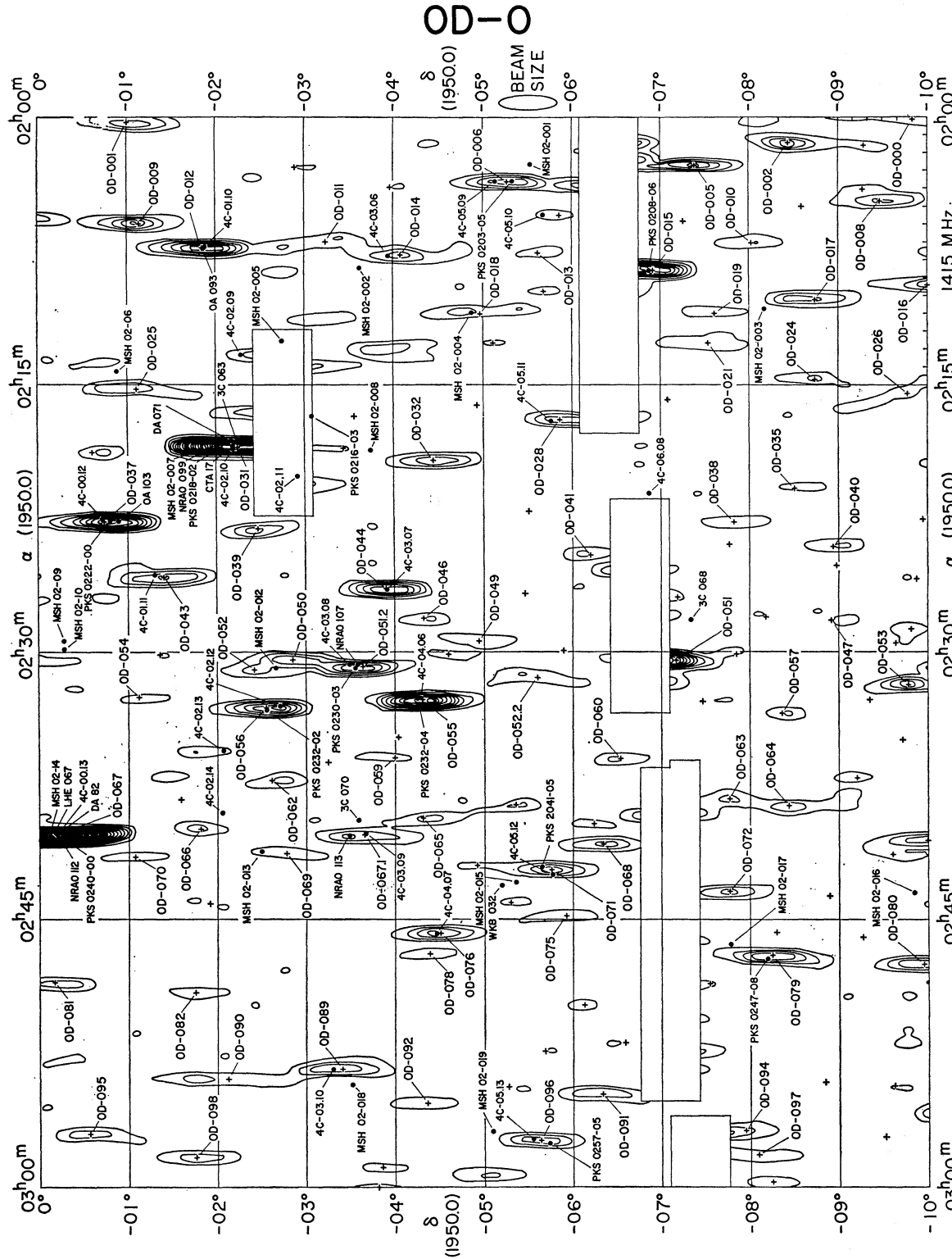


Fig. 8. Contour map of OD-0 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

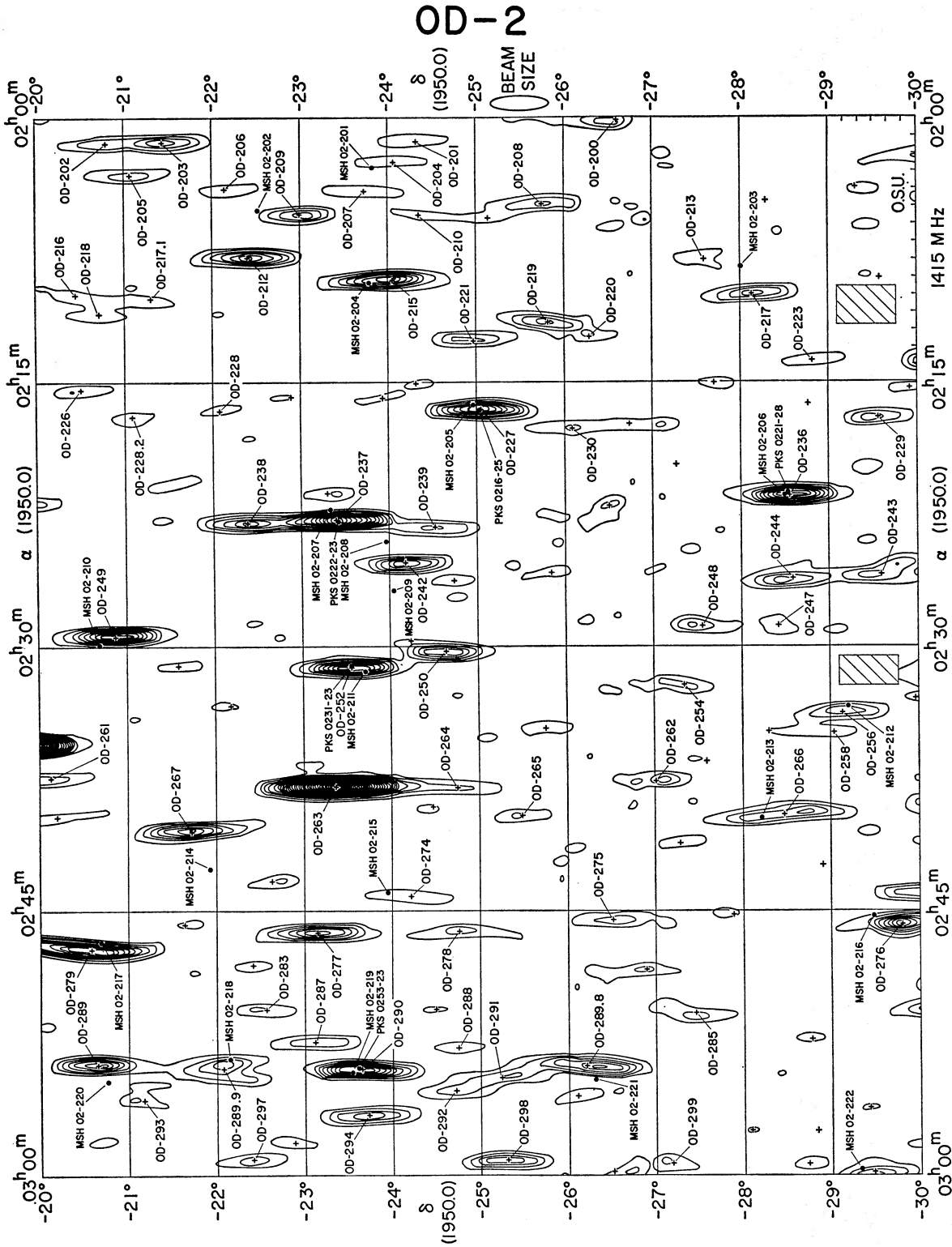


Fig. 9. Contour map of OD-2 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

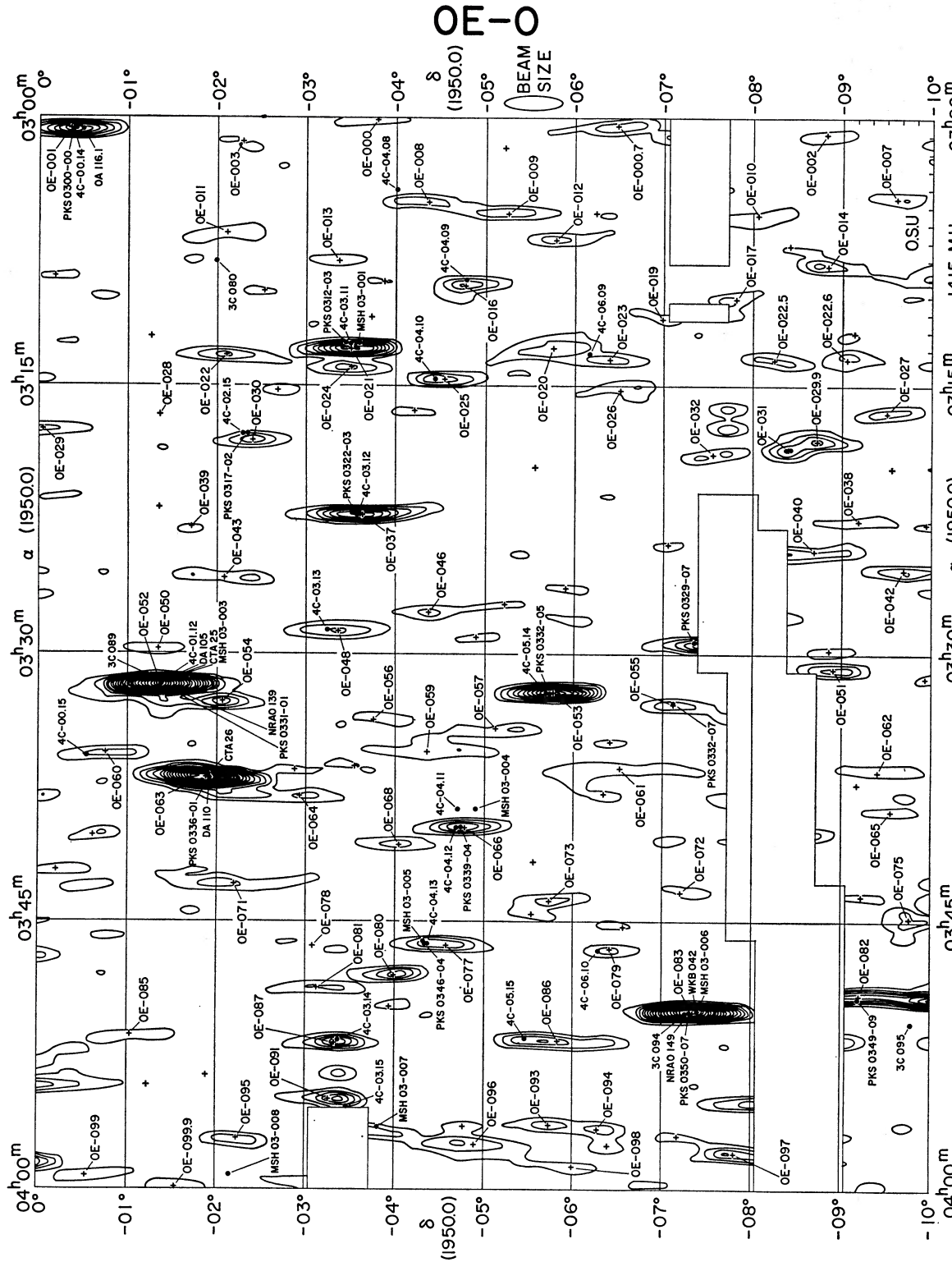


Fig. 10. Contour map of OE-0 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

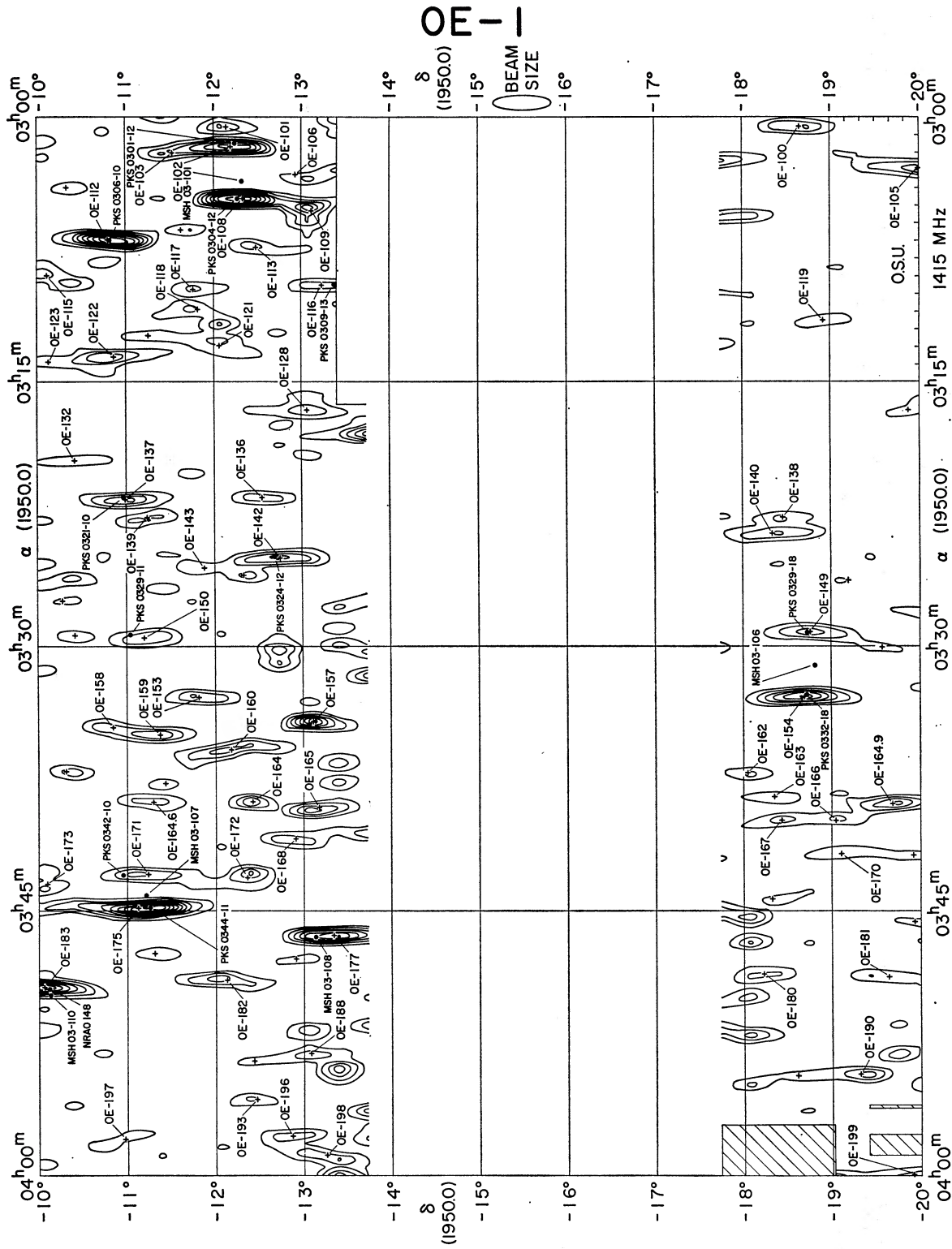


Fig. 11. Contour map of OE-1 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

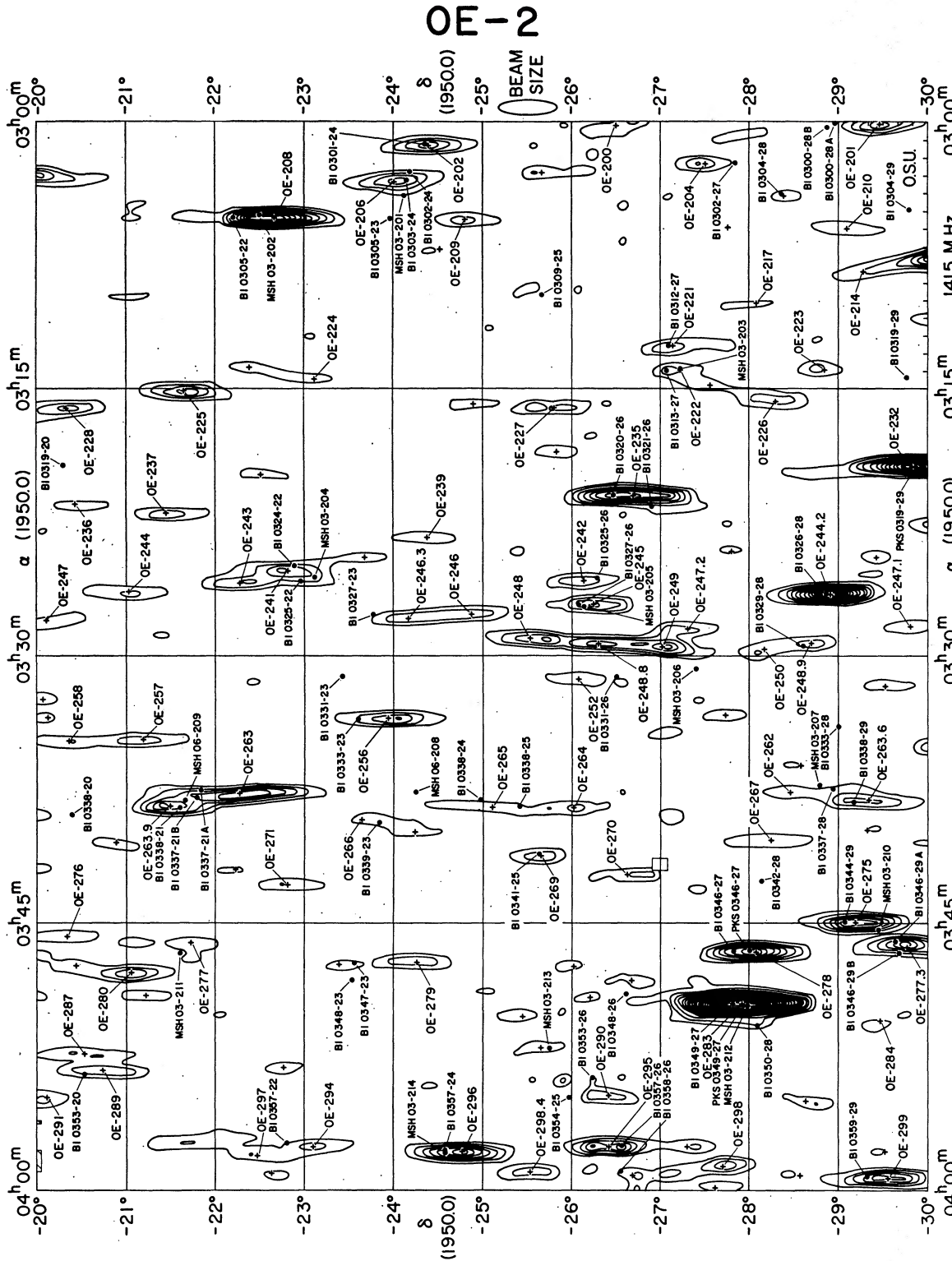


Fig. 12. Contour map of OE-2 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.



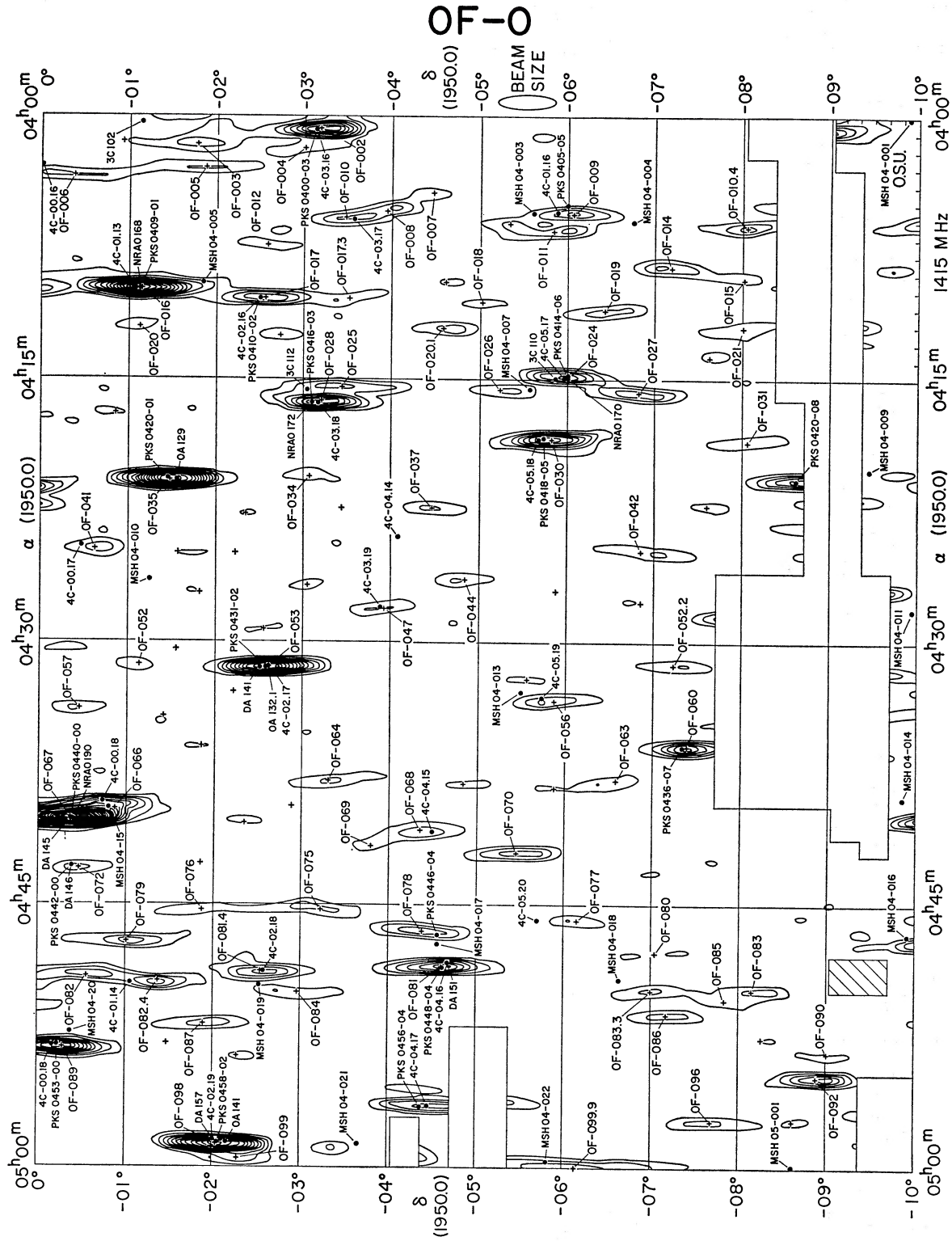


Fig. 14. Contour map of OF-0 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.





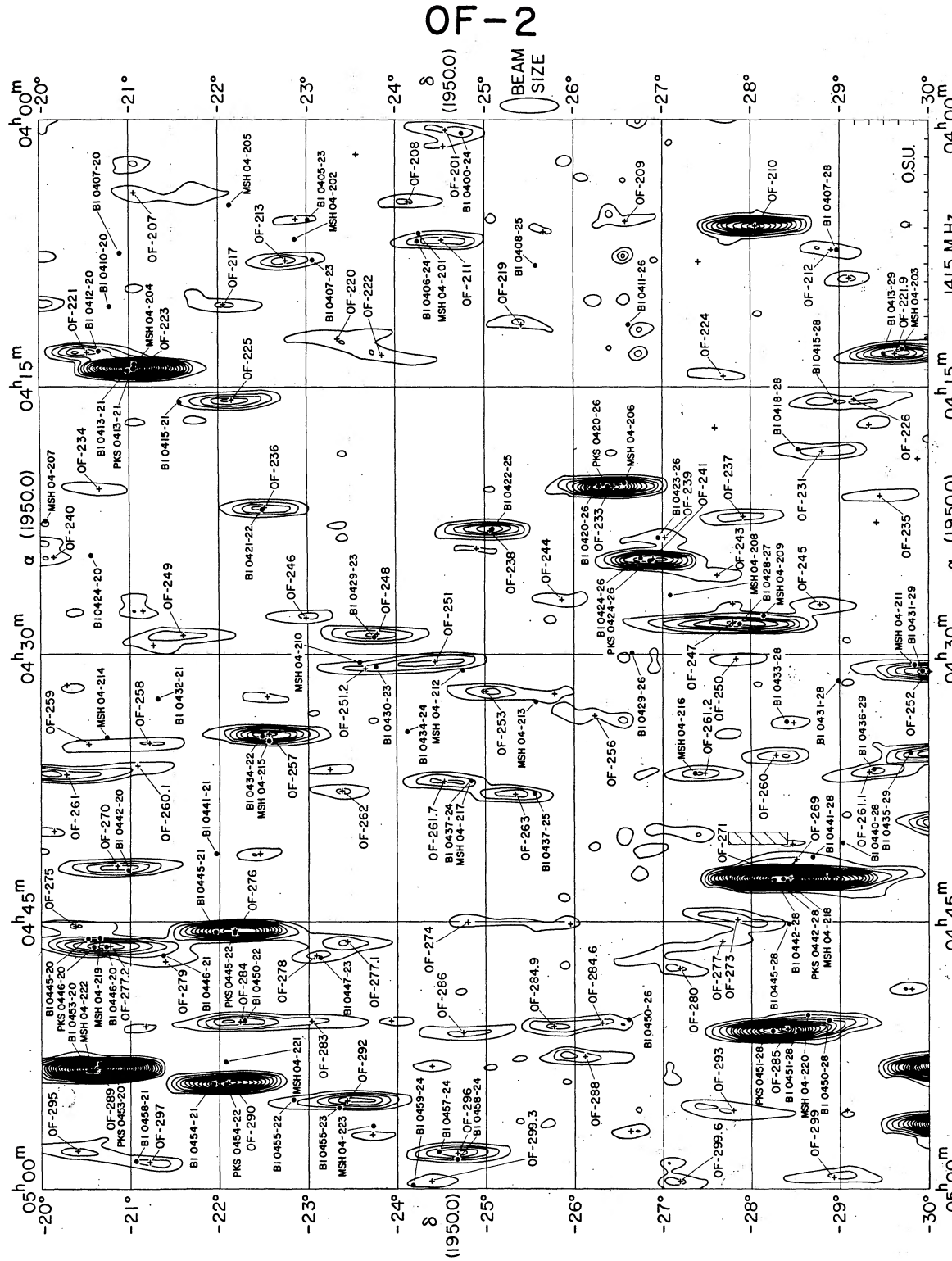


FIG. 16. Contour map of OF-2 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.







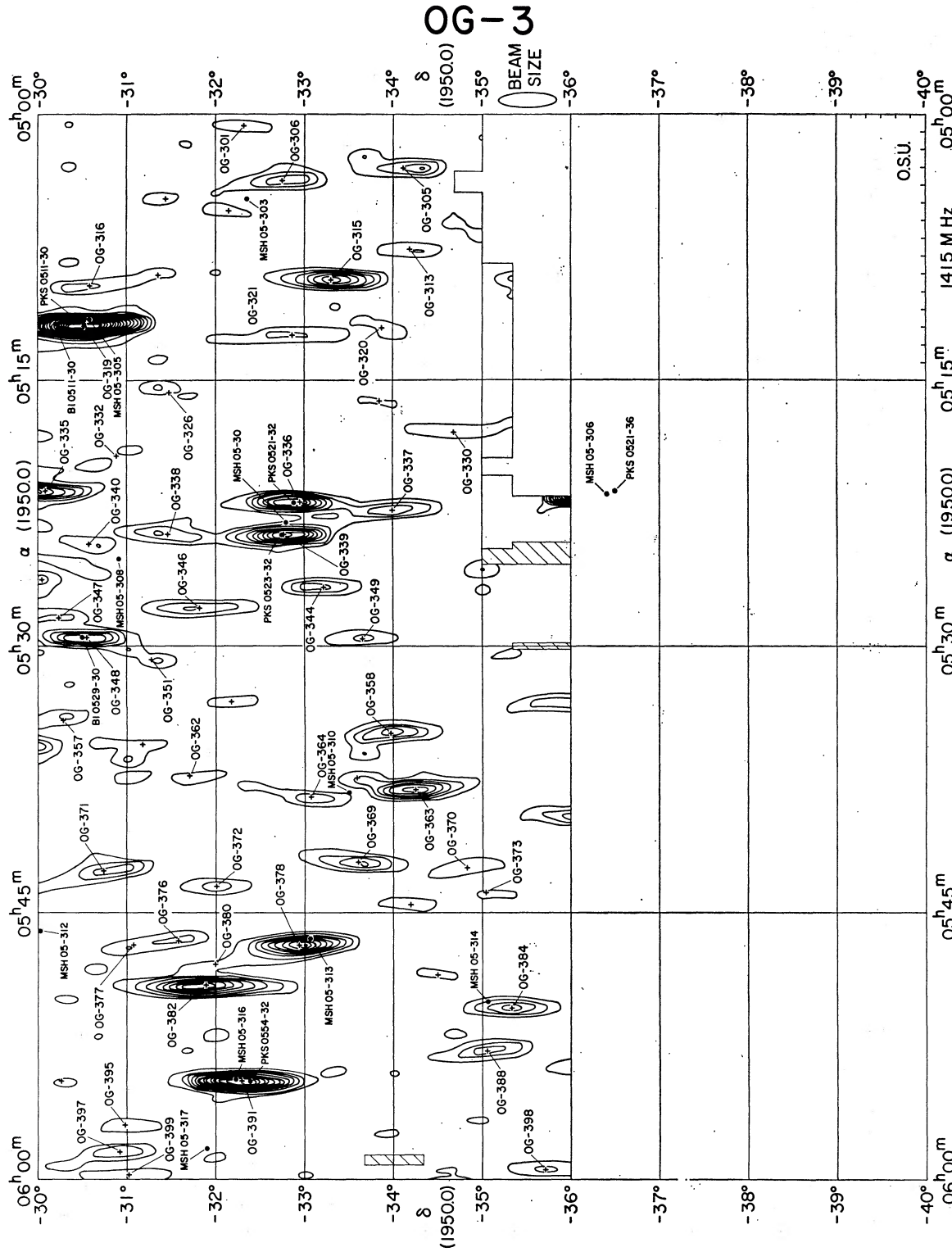


Fig. 20. Contour map of OG-3 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.





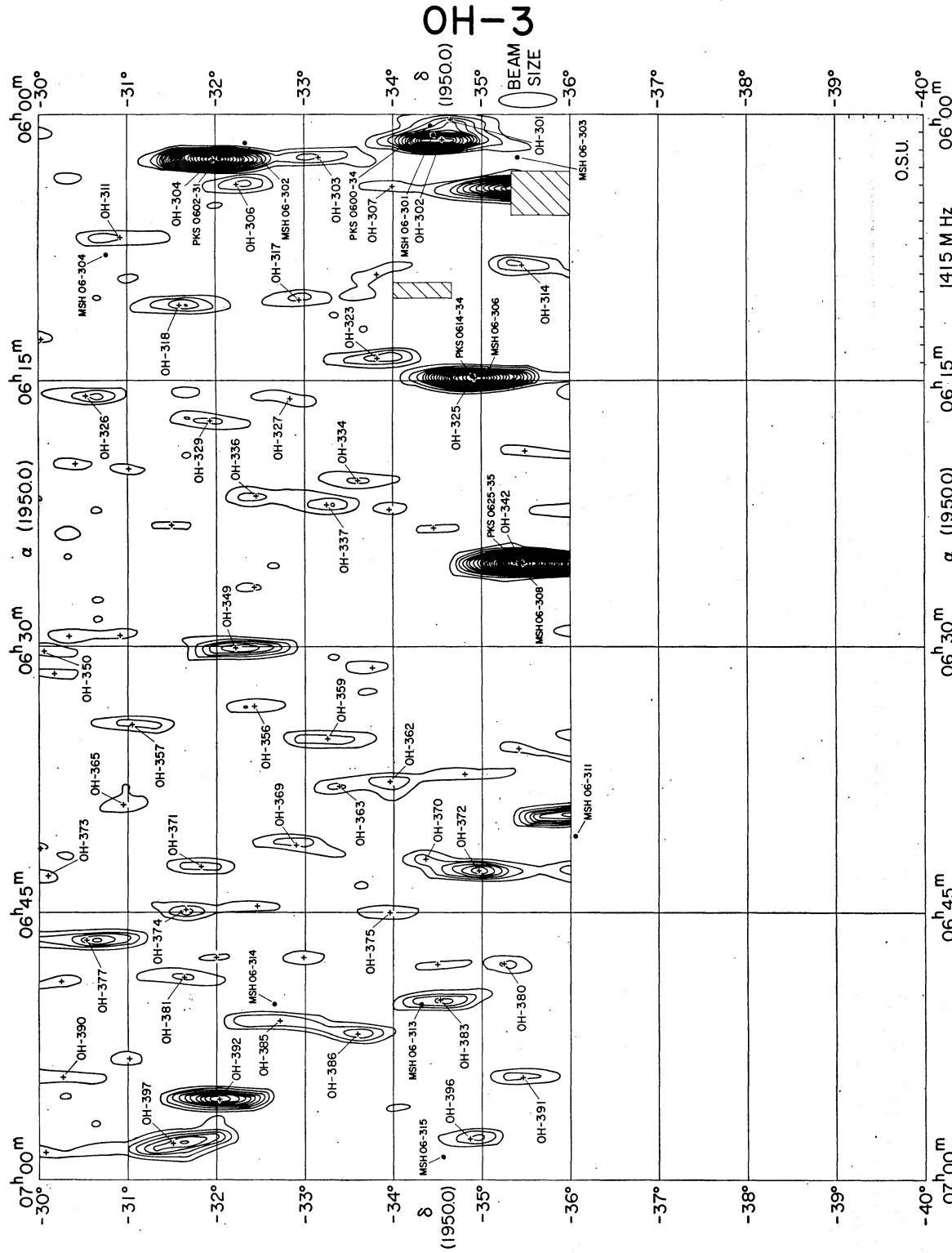


Fig. 23. Contour map of OH-3 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.



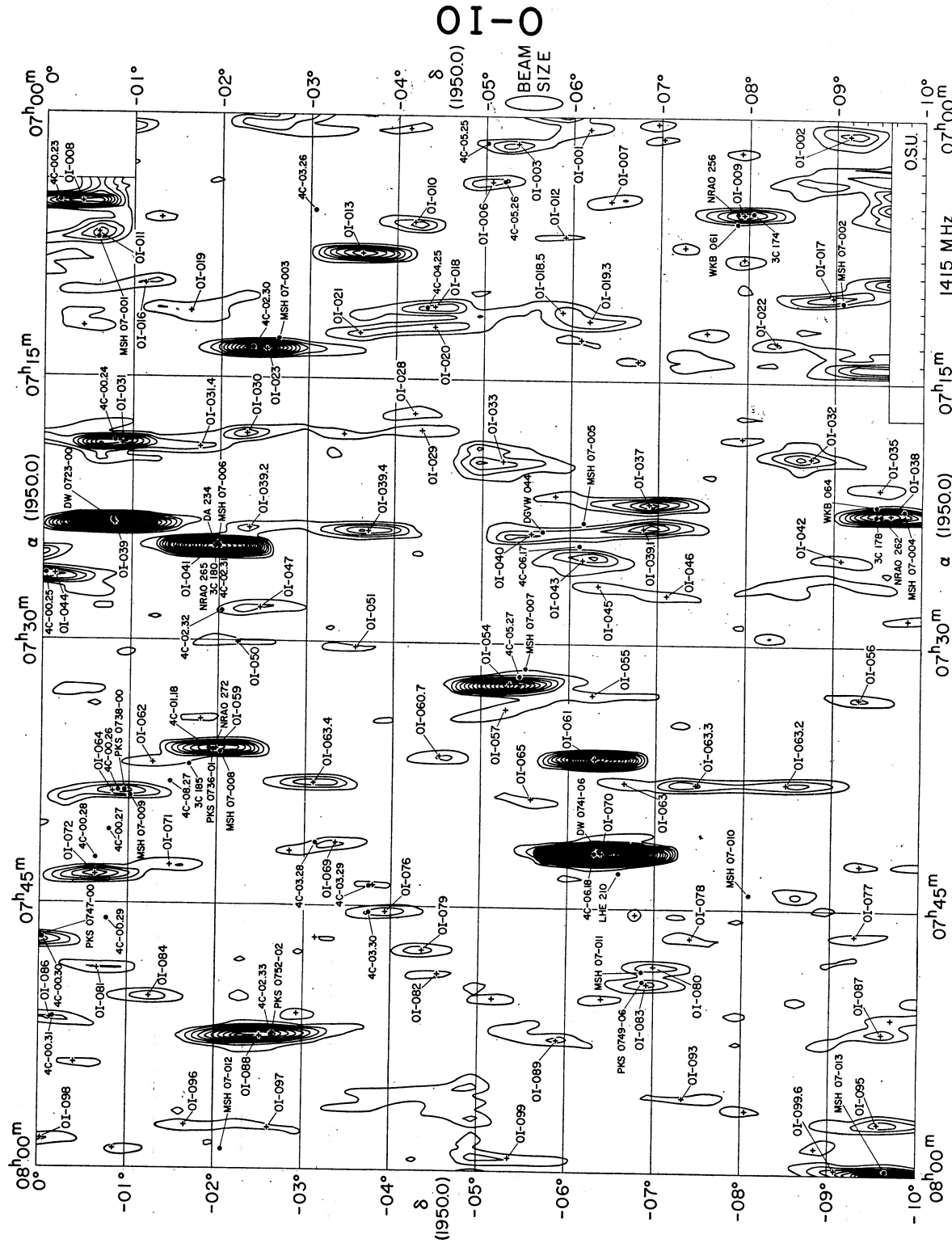


Fig. 24. Contour map of OI-0 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

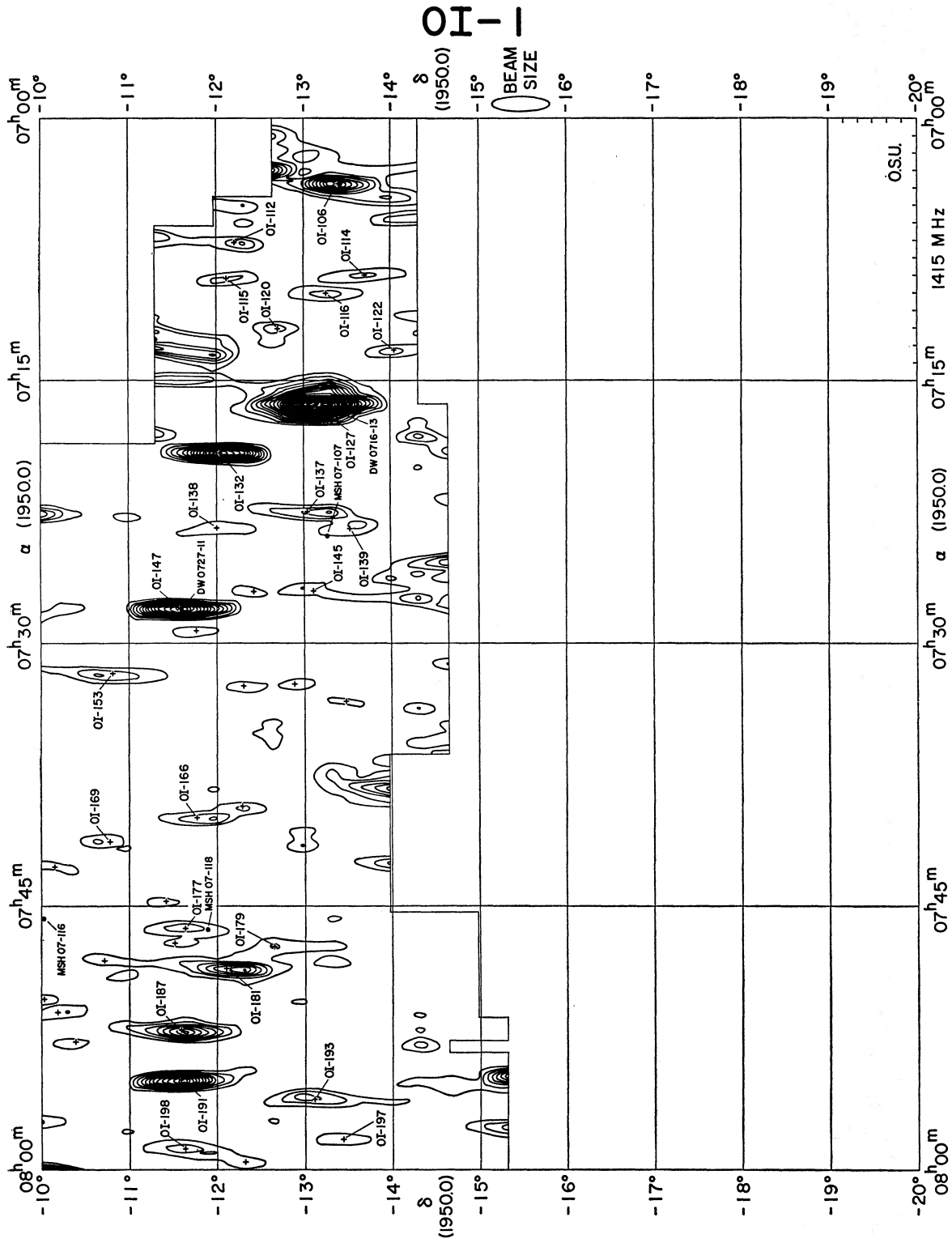


Fig. 25. Contour map of OI-1 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.



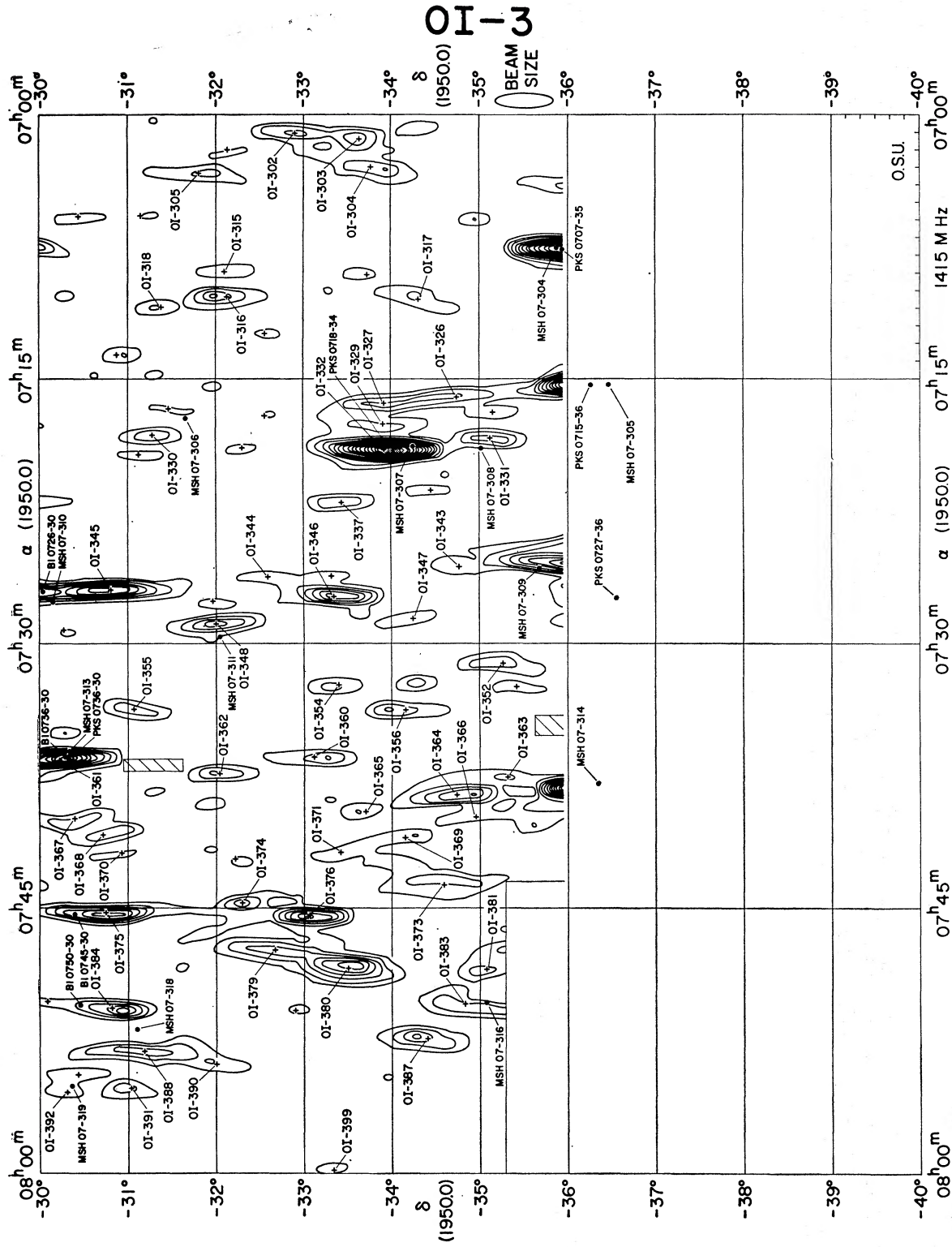


FIG. 27. Contour map of OI-3 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

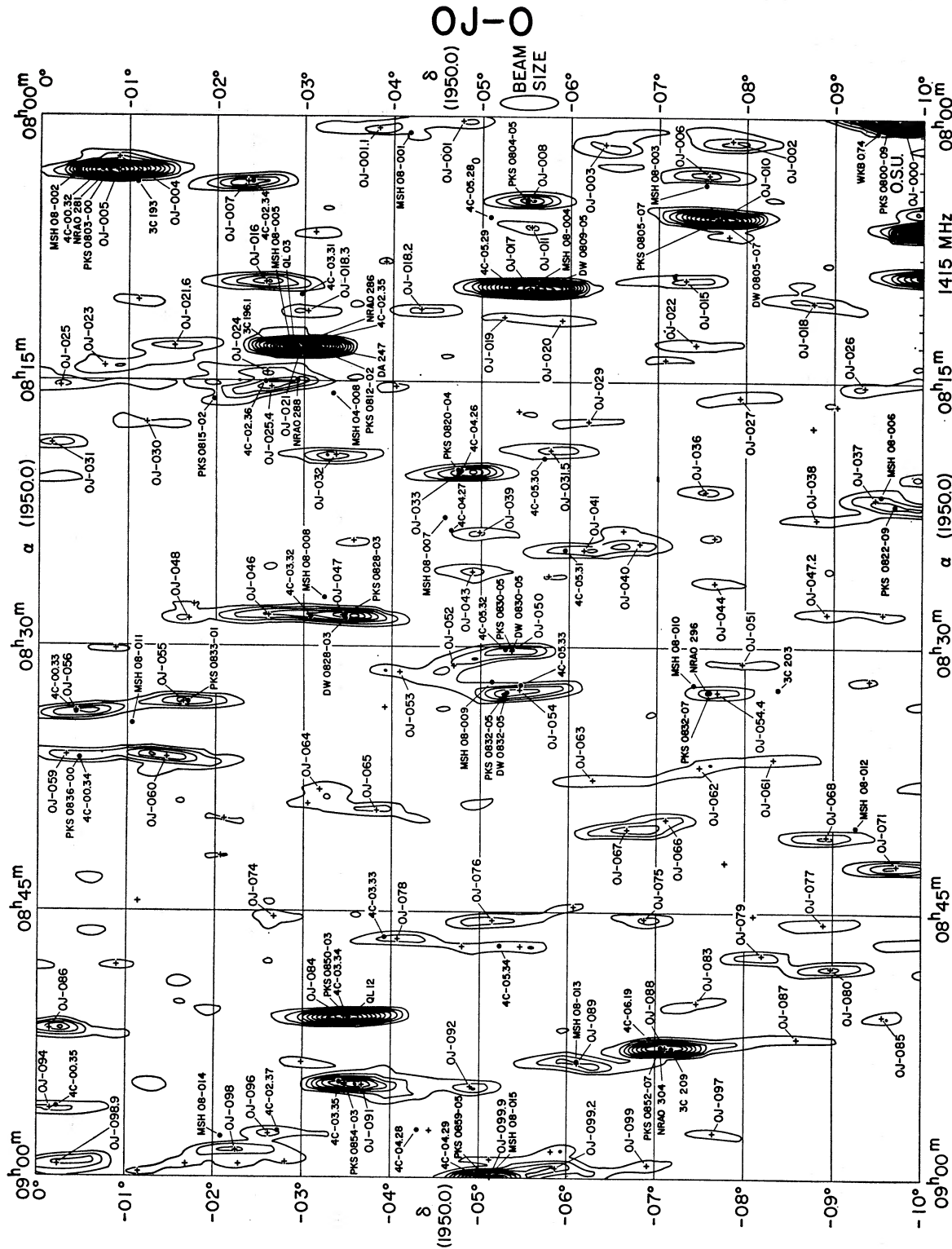


Fig. 28. Contour map of OJ-0 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

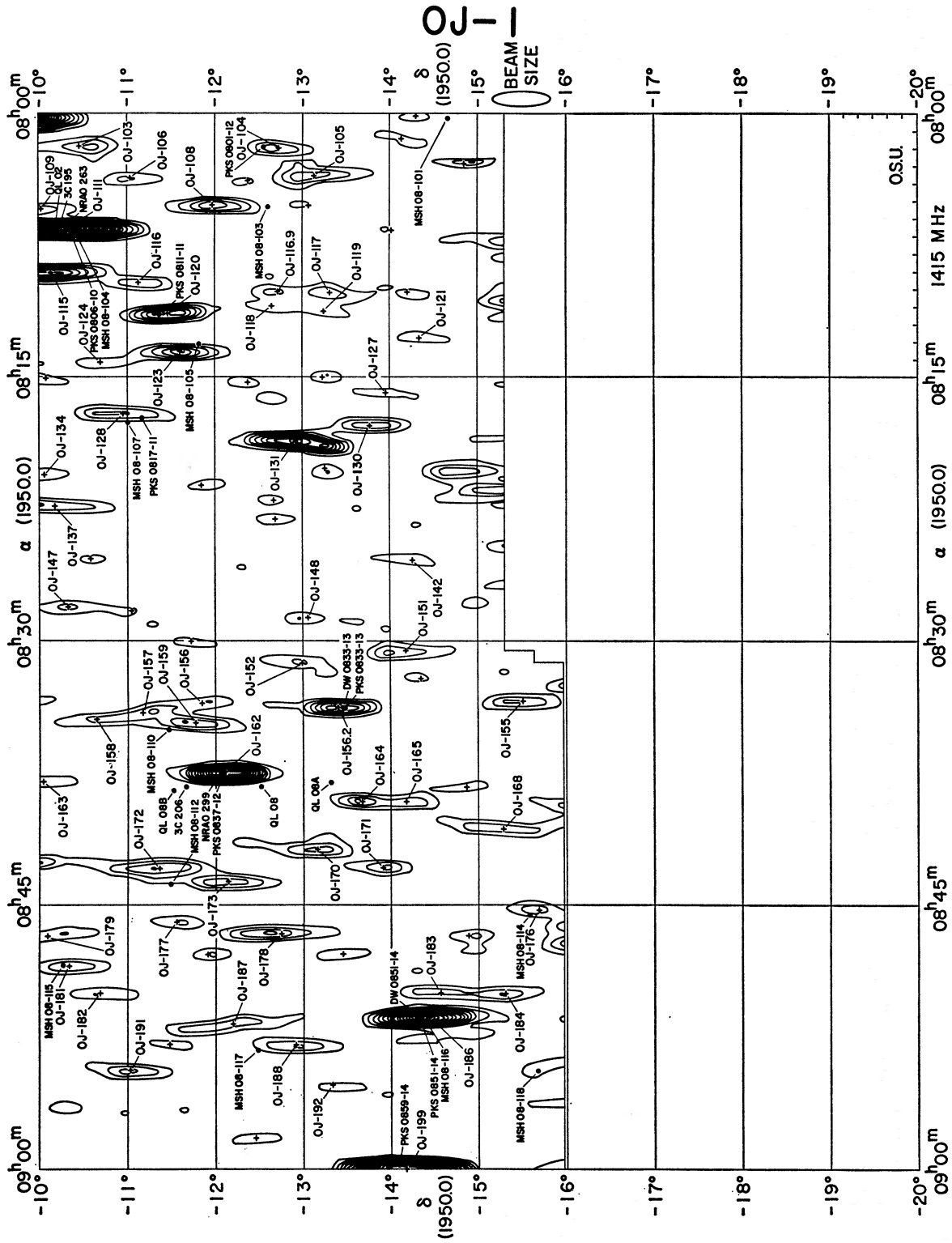


Fig. 29. Contour map of OJ-1 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

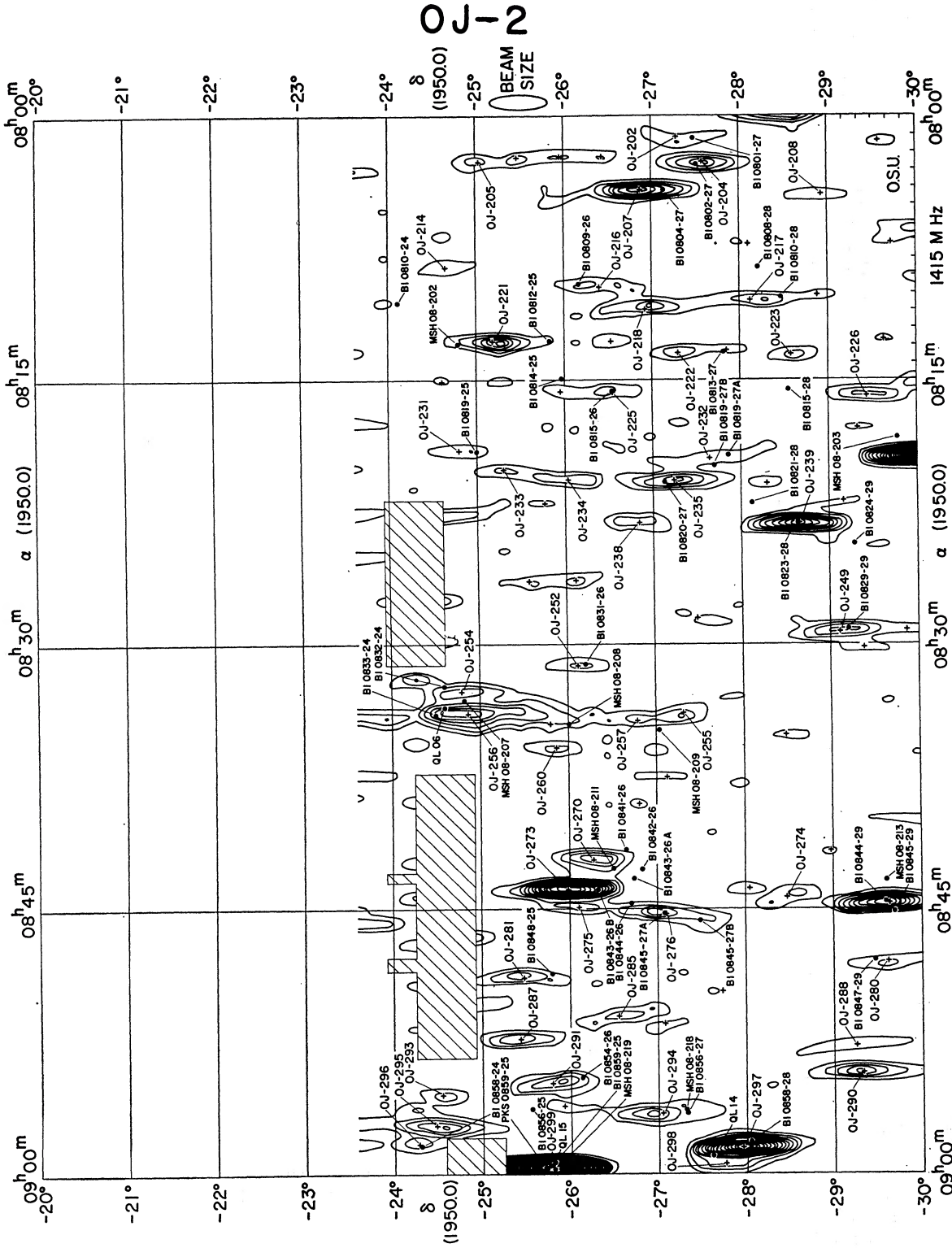


Fig. 30. Contour map of OJ-2 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

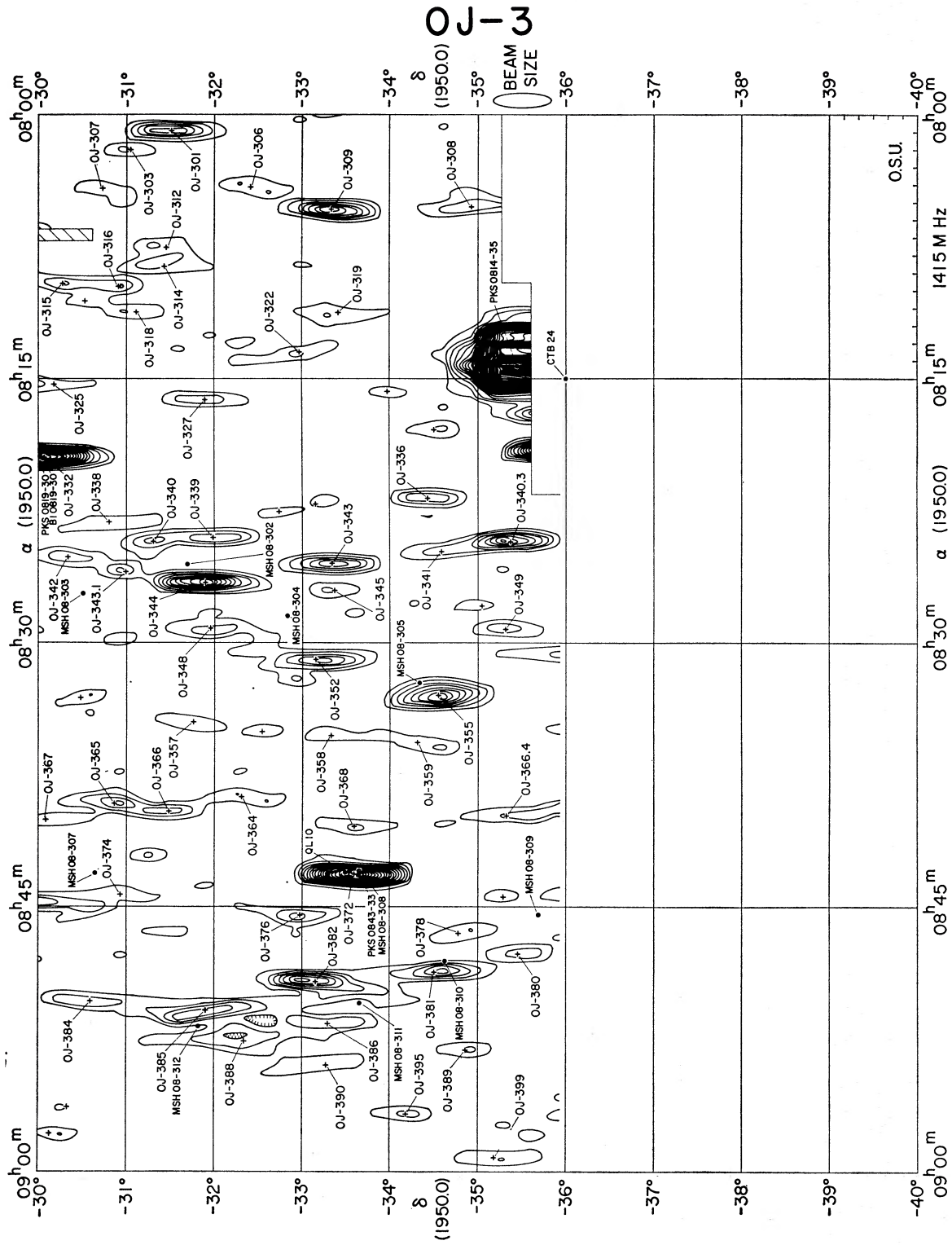


Fig. 31. Contour map of OJ-3 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.



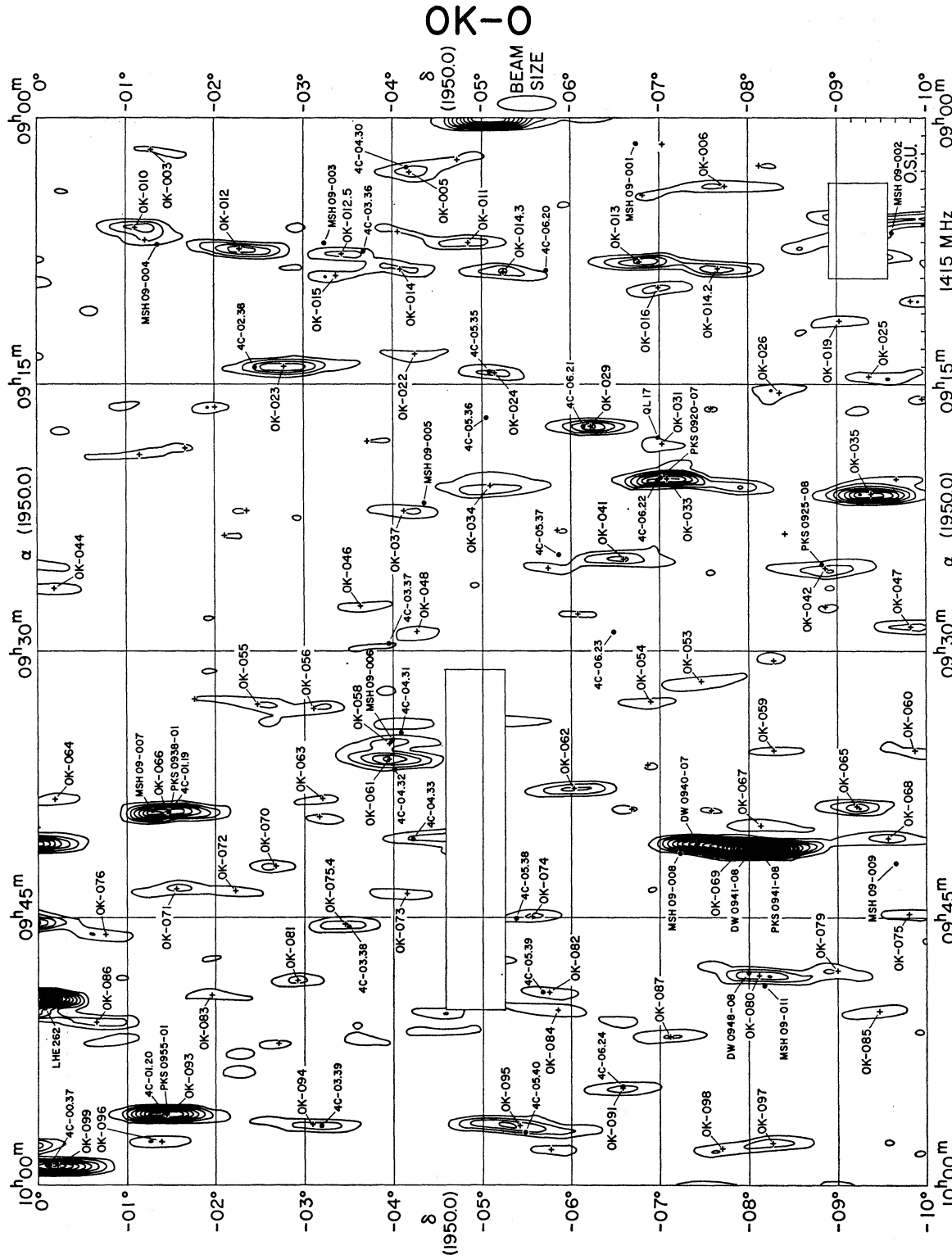


Fig. 32. Contour map of OK-0 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

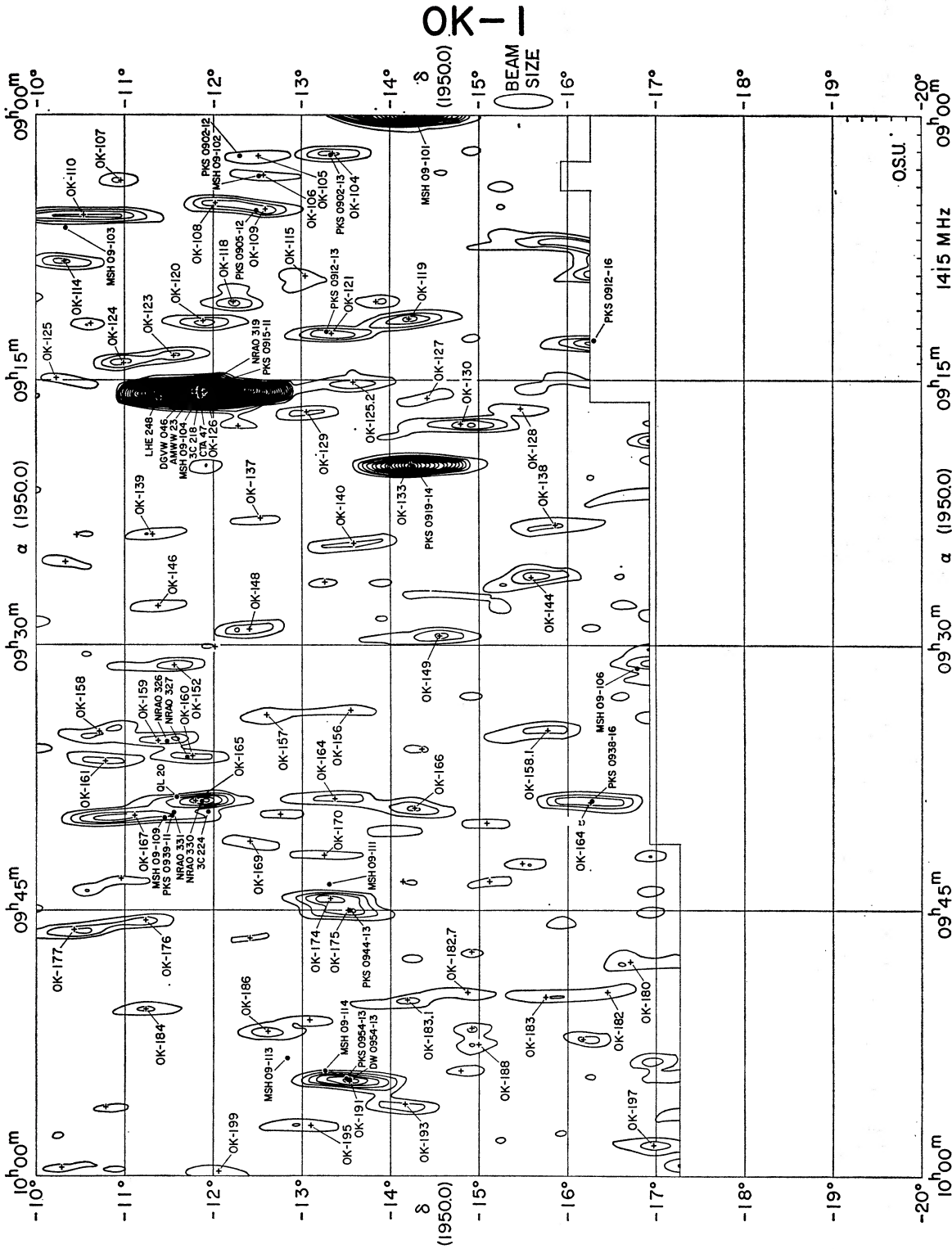


Fig. 33. Contour map of OK-1 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

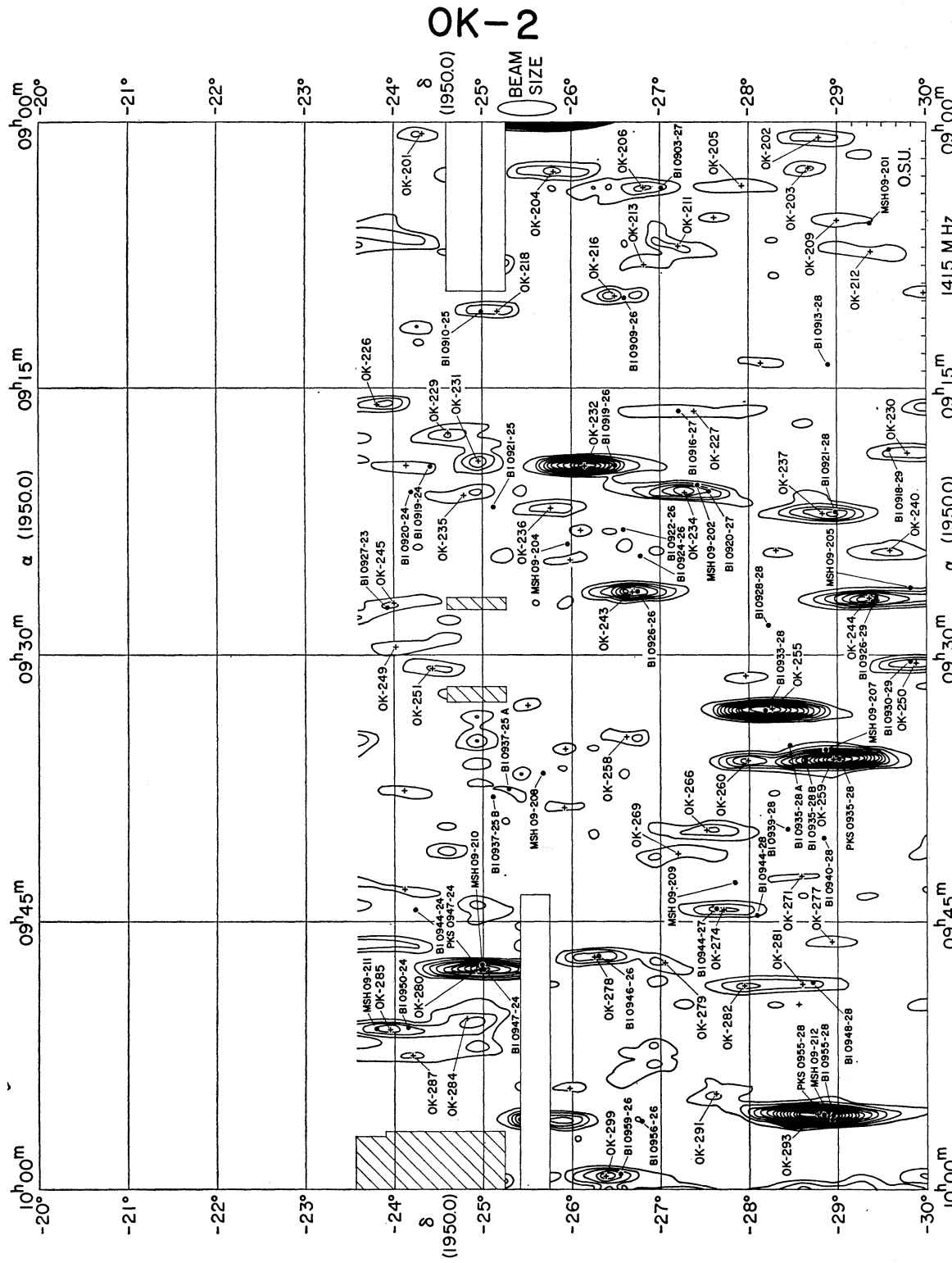


Fig. 34. Contour map of OK-2 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

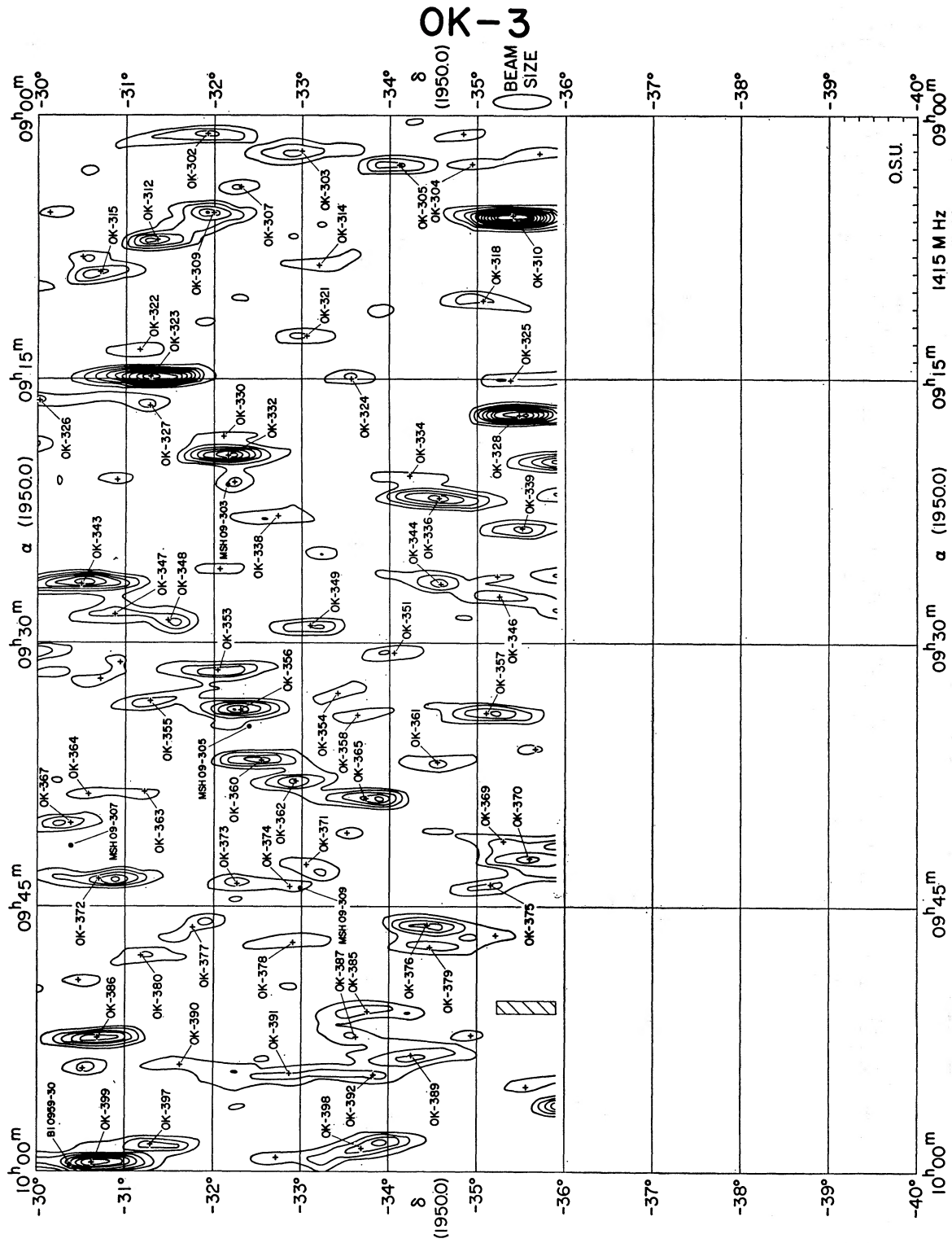


Fig. 35. Contour map of OK-3 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

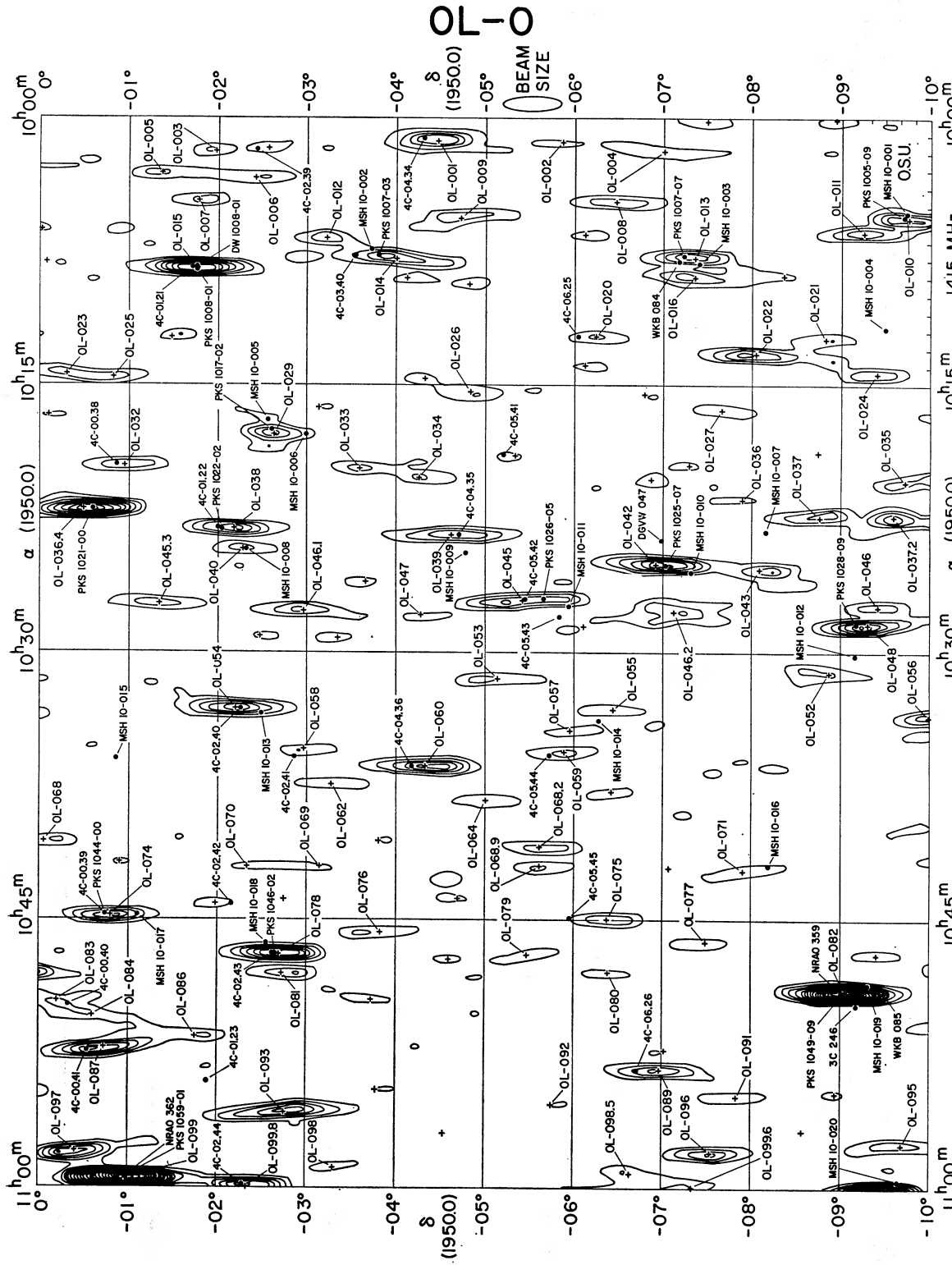


Fig. 36. Contour map of OL-0 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

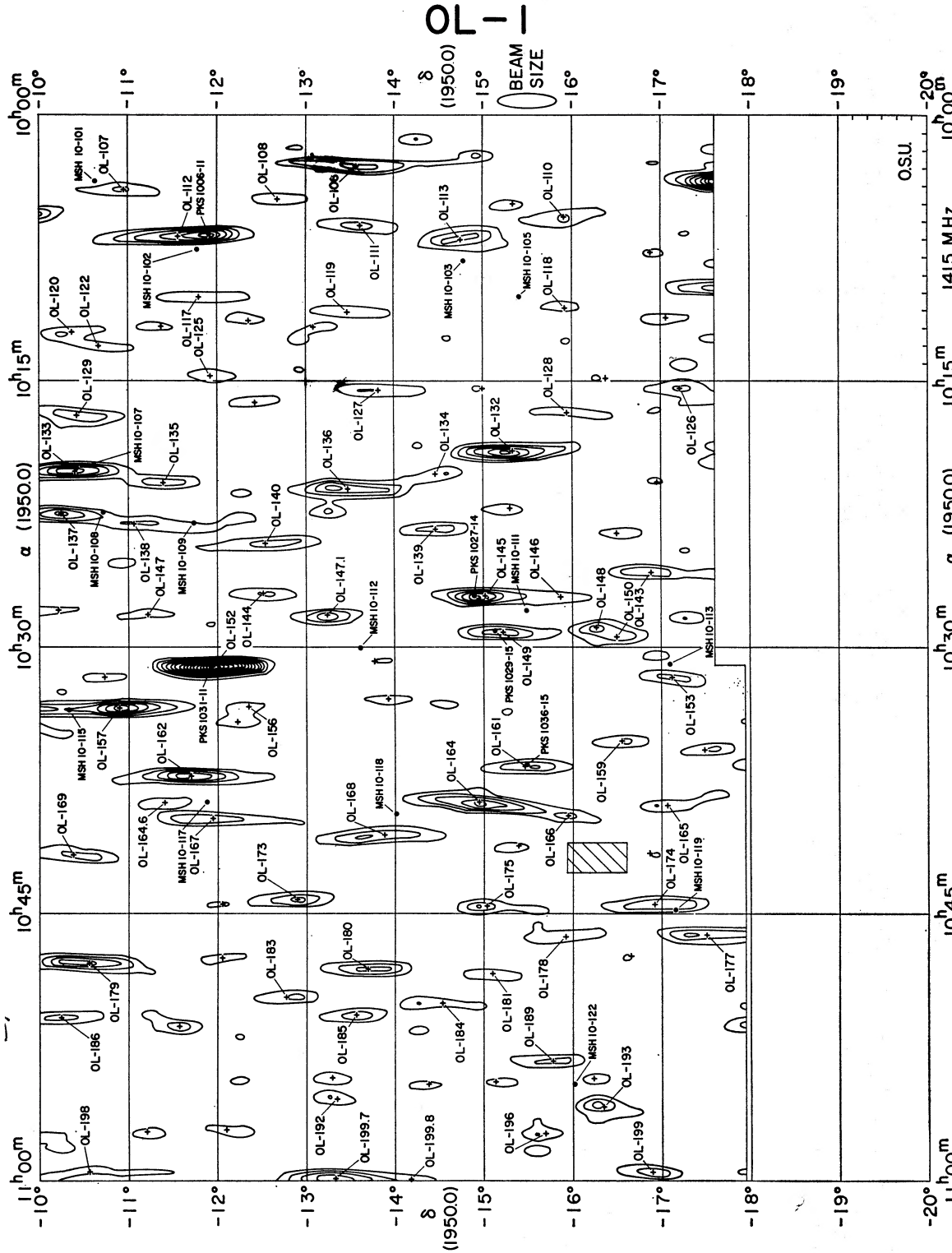


Fig. 37. Contour map of OL-1 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

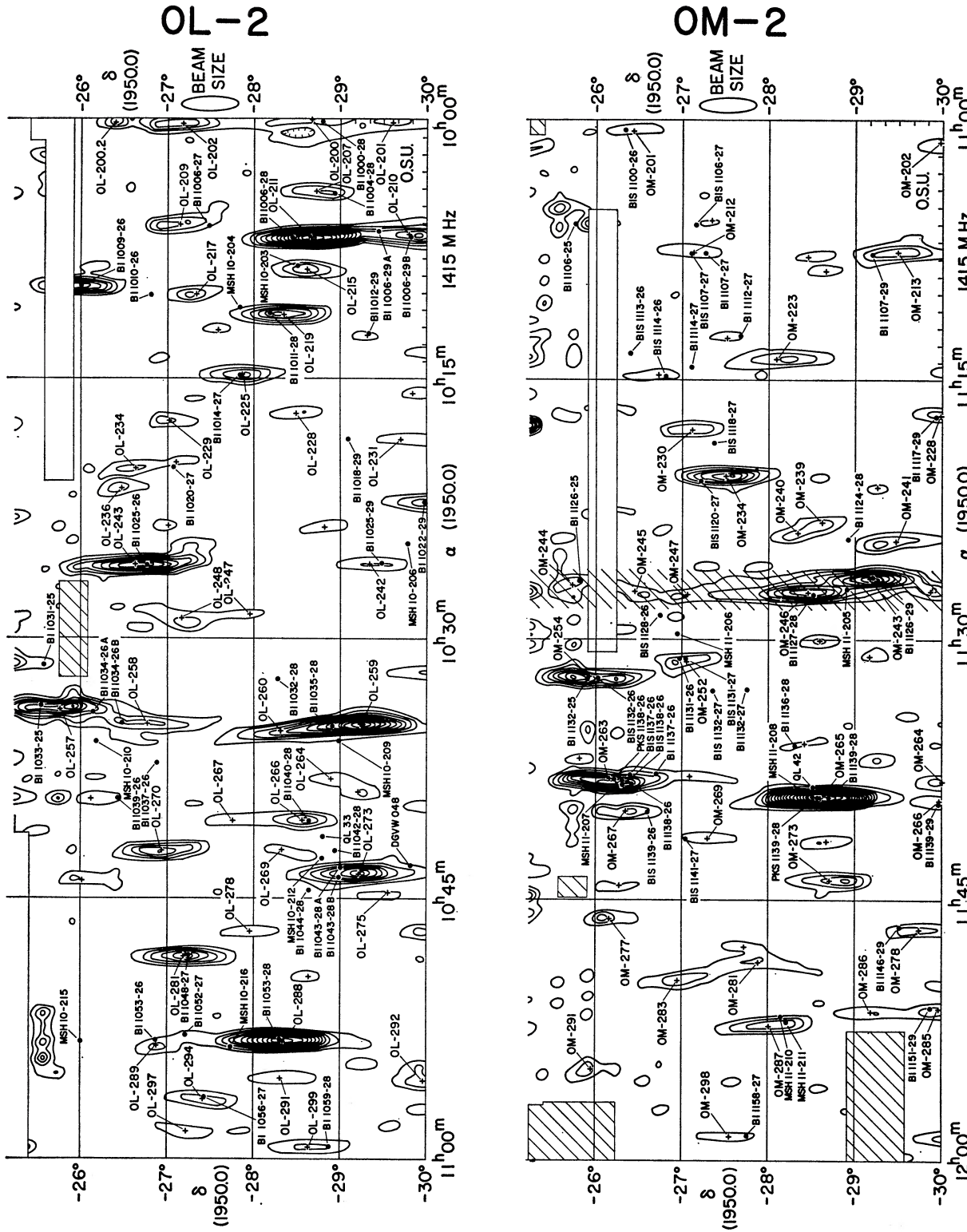


Fig. 38. Contour map of OL-2 and OM-2 blocks surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

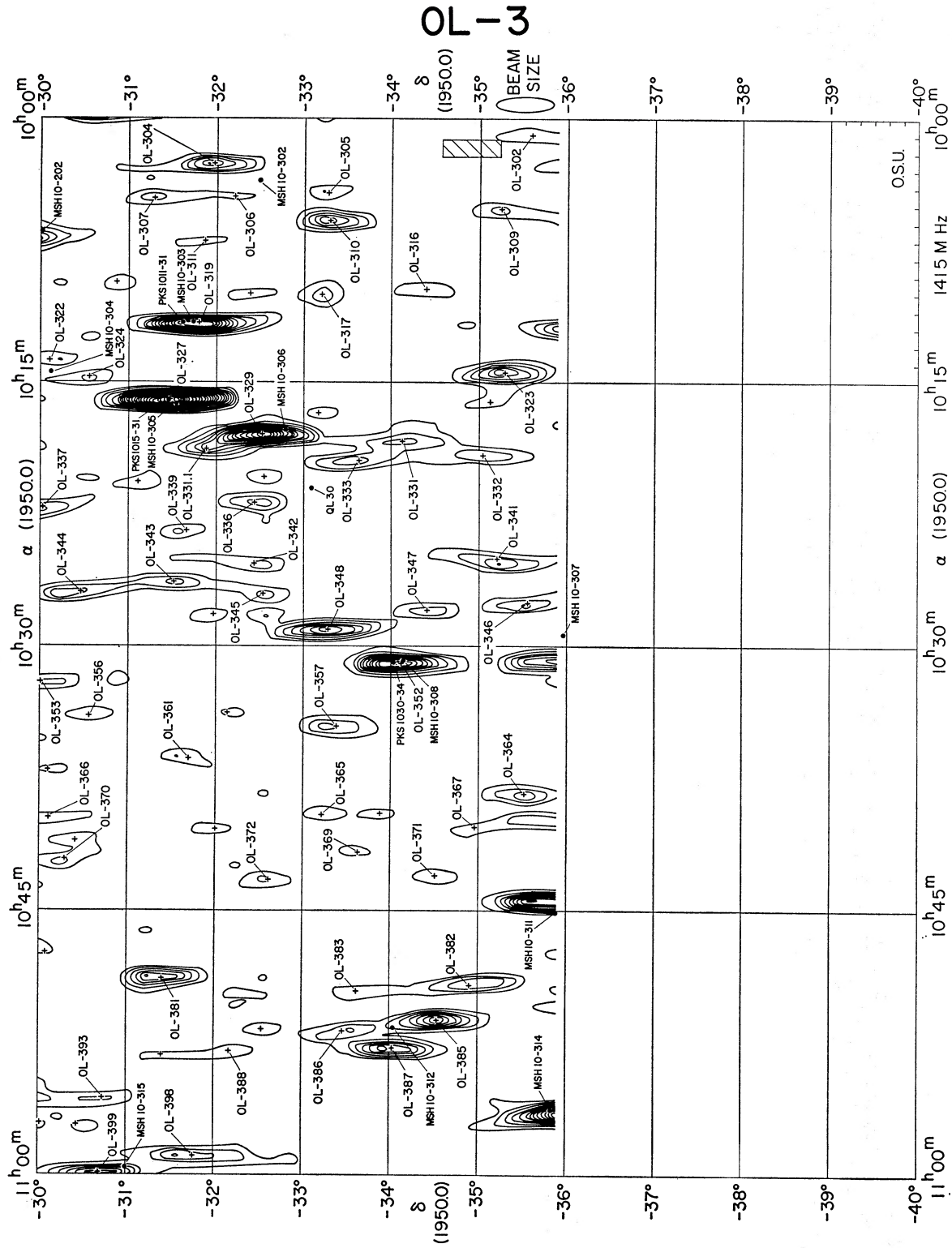


Fig. 39. Contour map of OL-3 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.



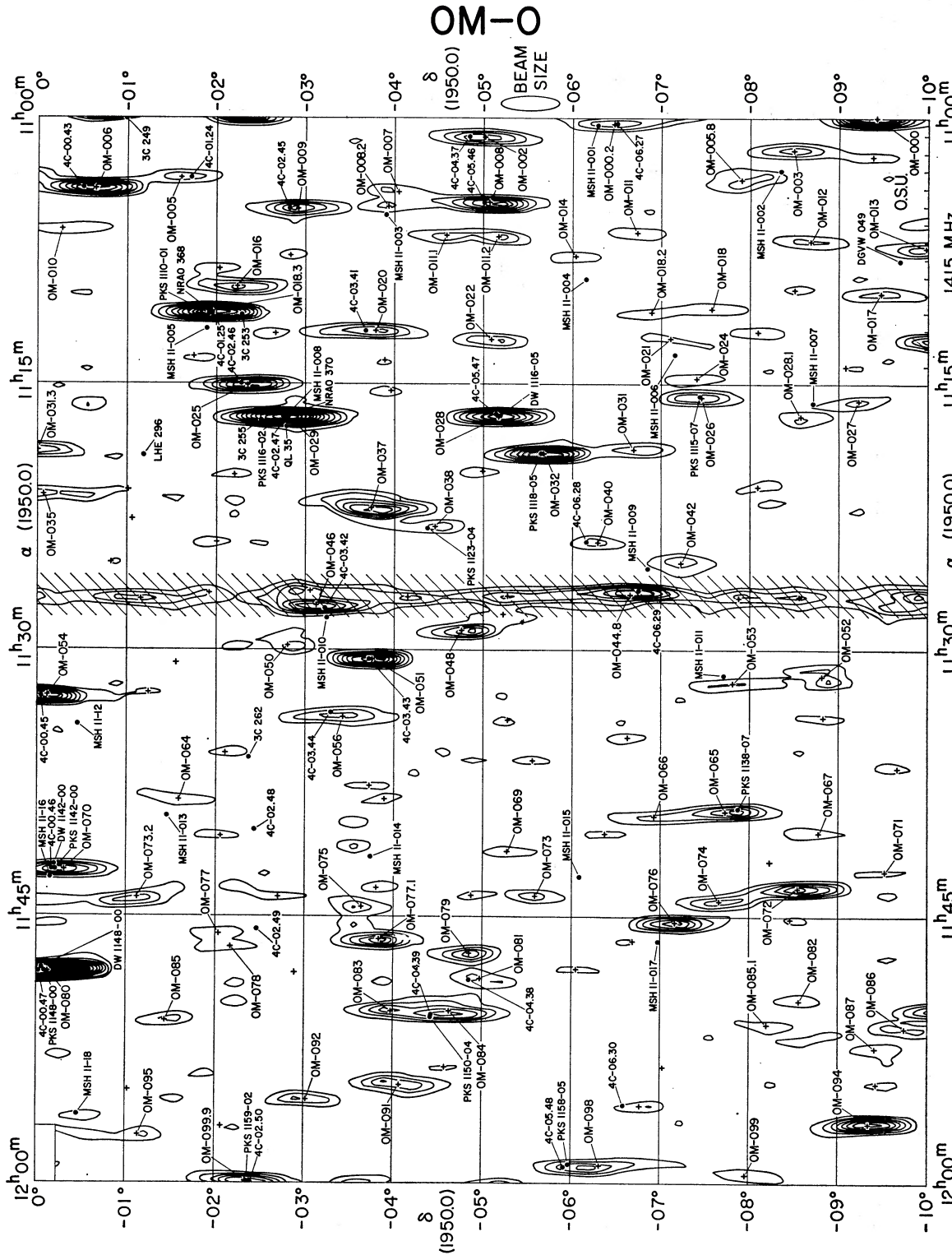


Fig. 40. Contour map of OM-0 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

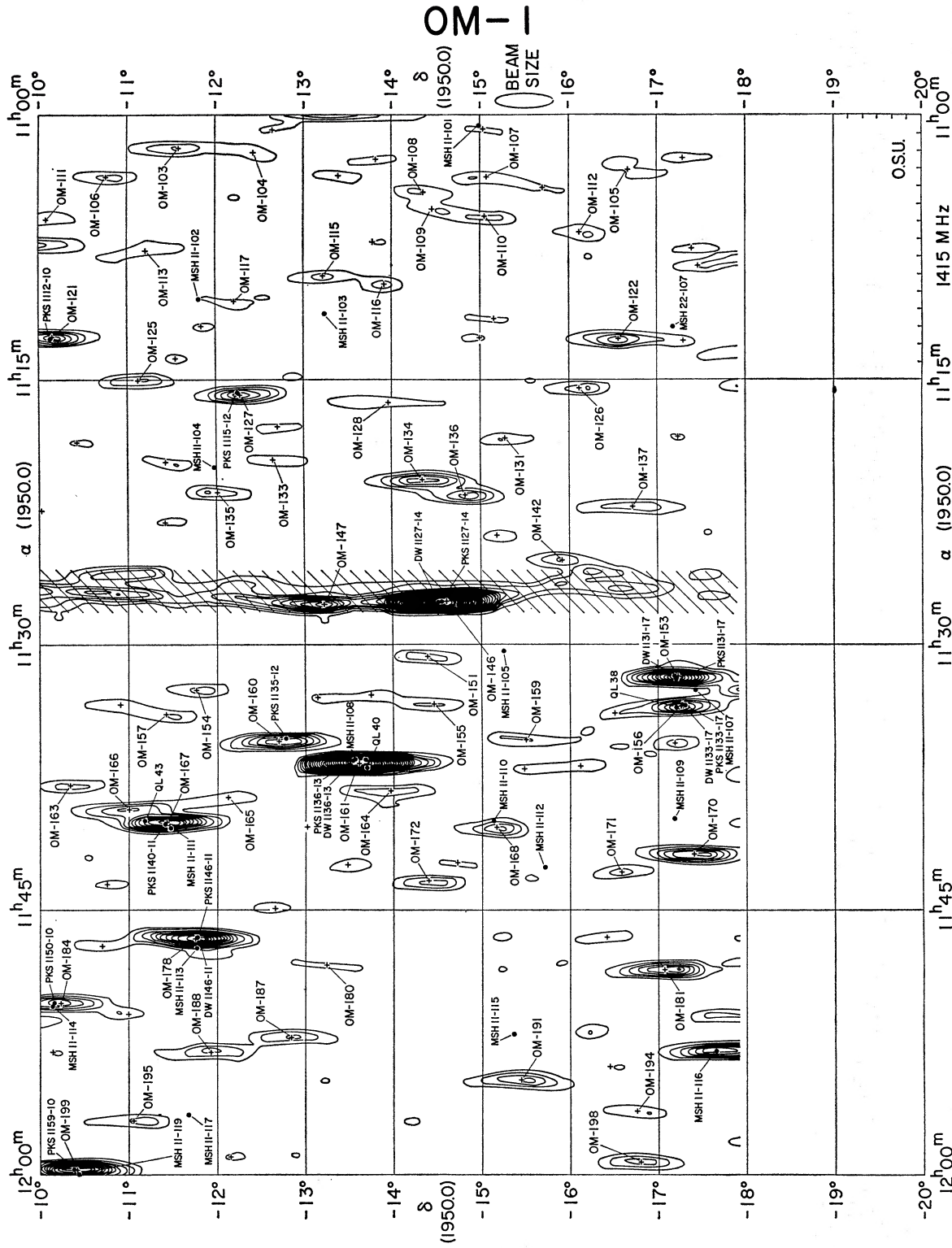


Fig. 41. Contour map of OM-1 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

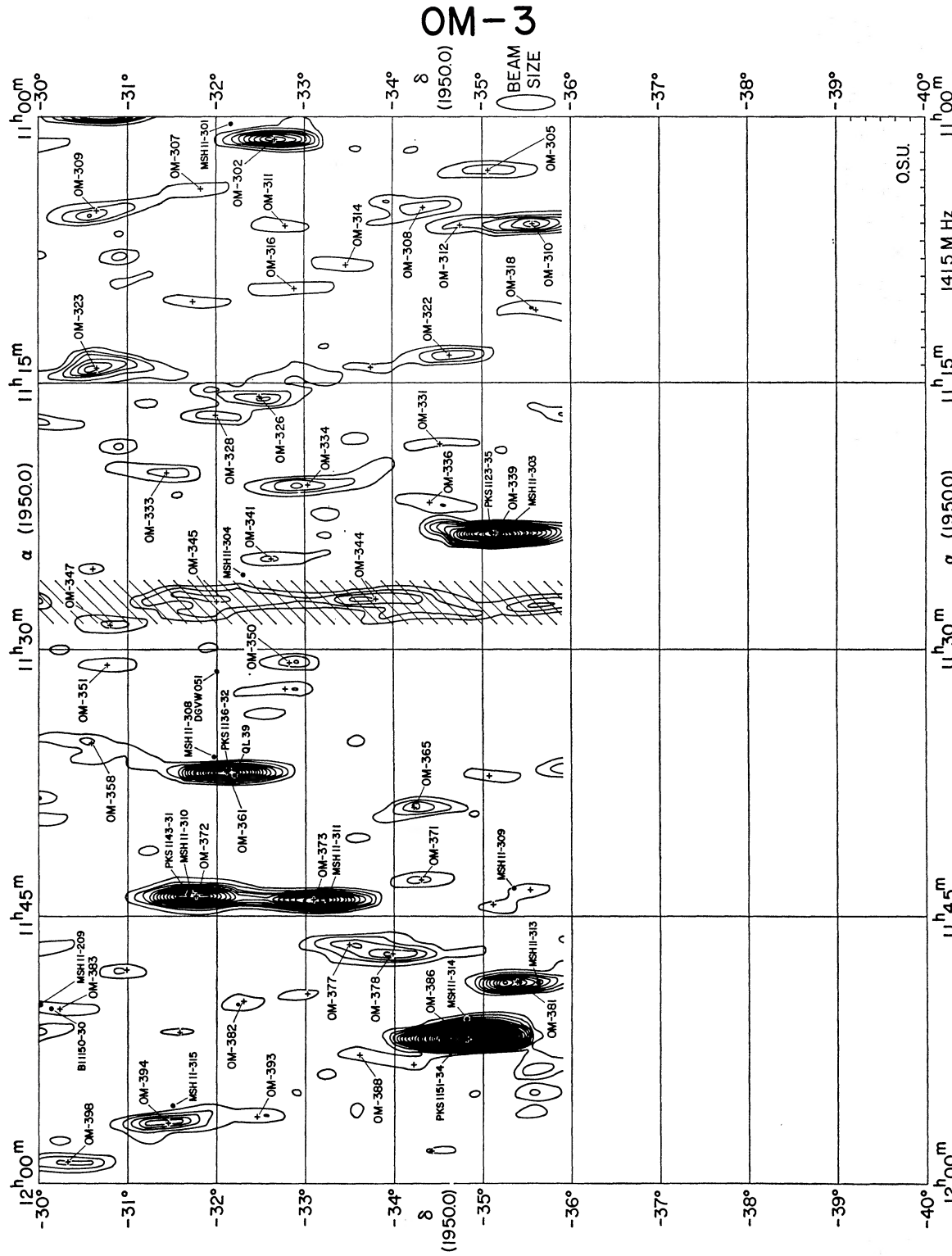


Fig. 42. Contour map of OM-3 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

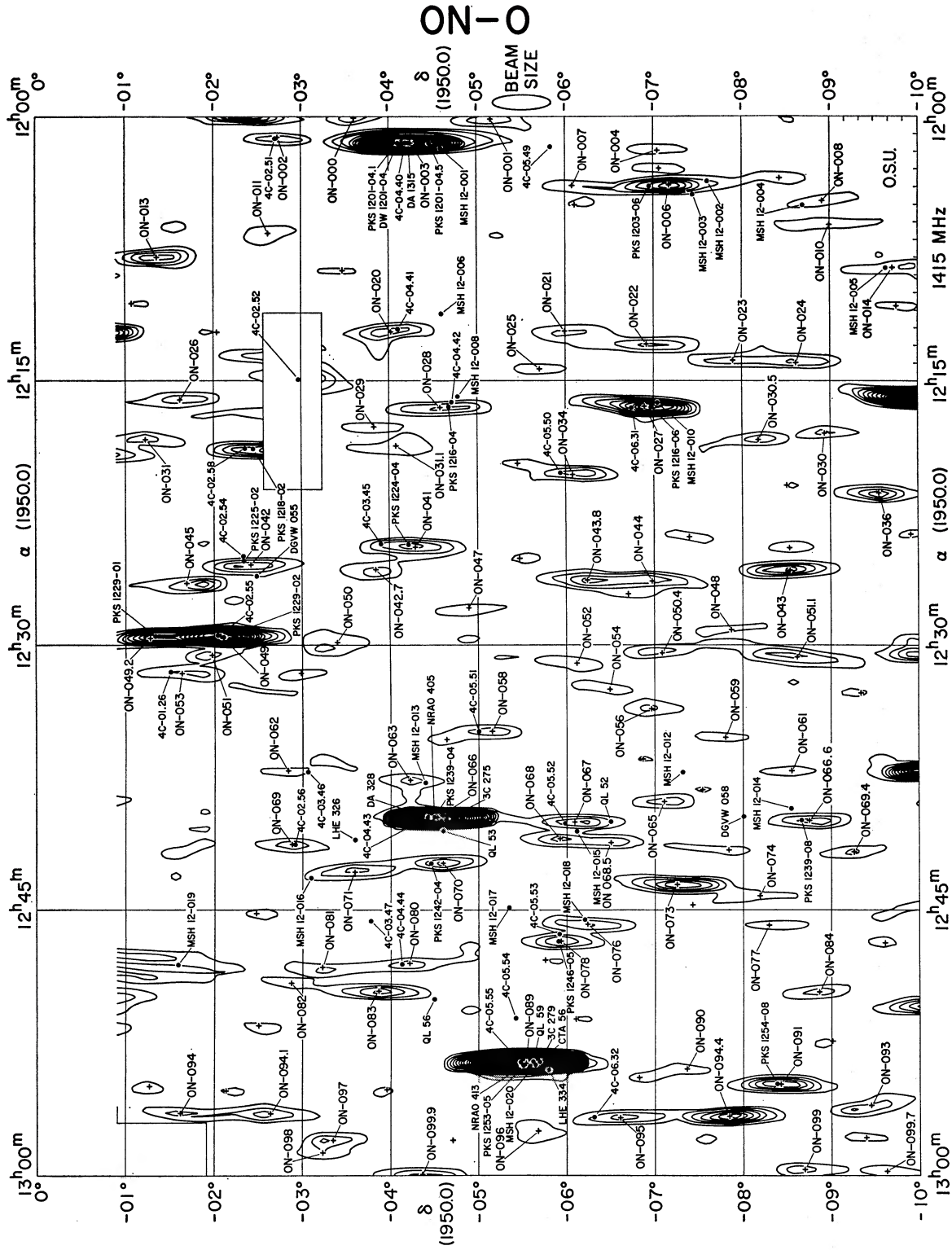


Fig. 43. Contour map of ON-0 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

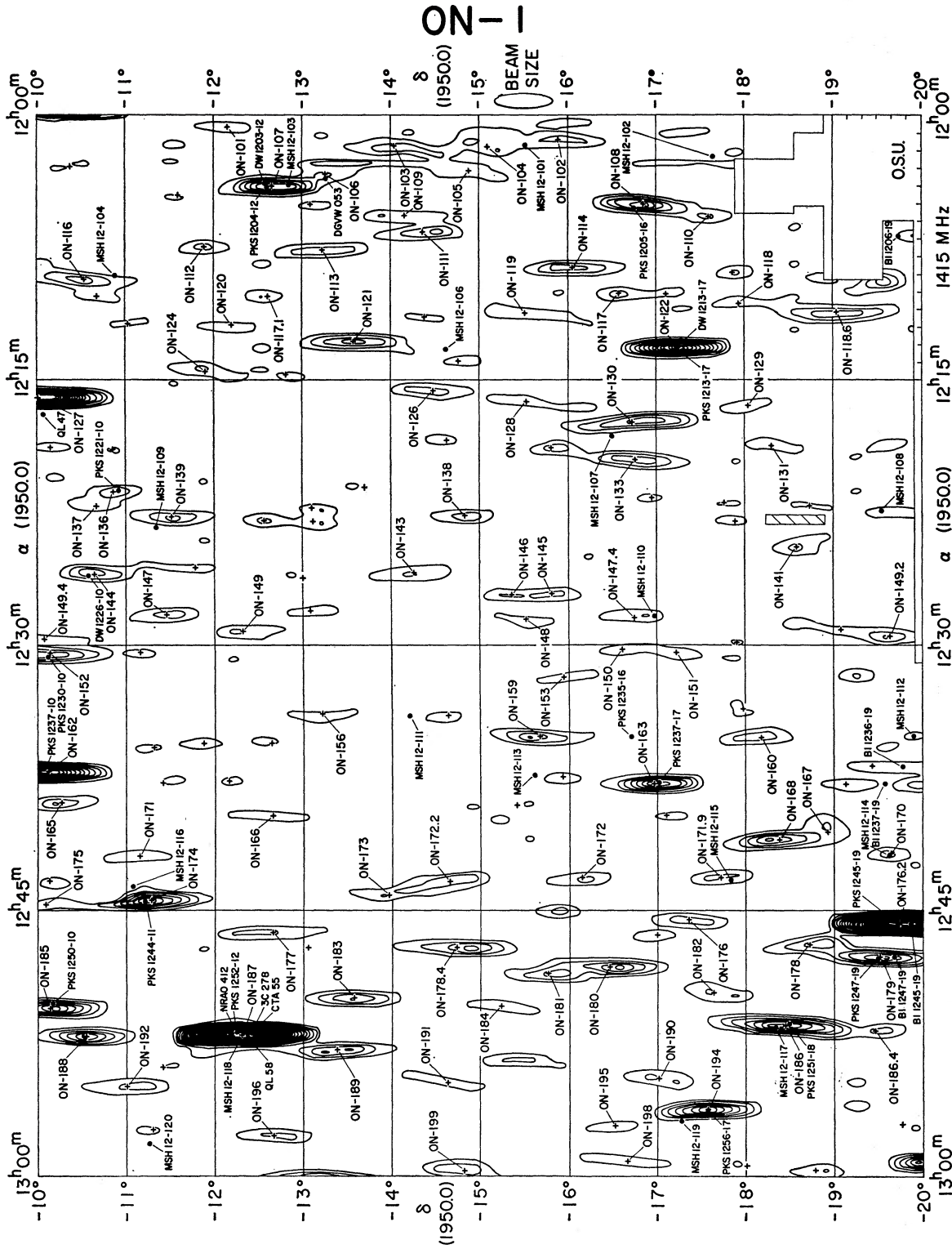


Fig. 44. Contour map of ON-1 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.



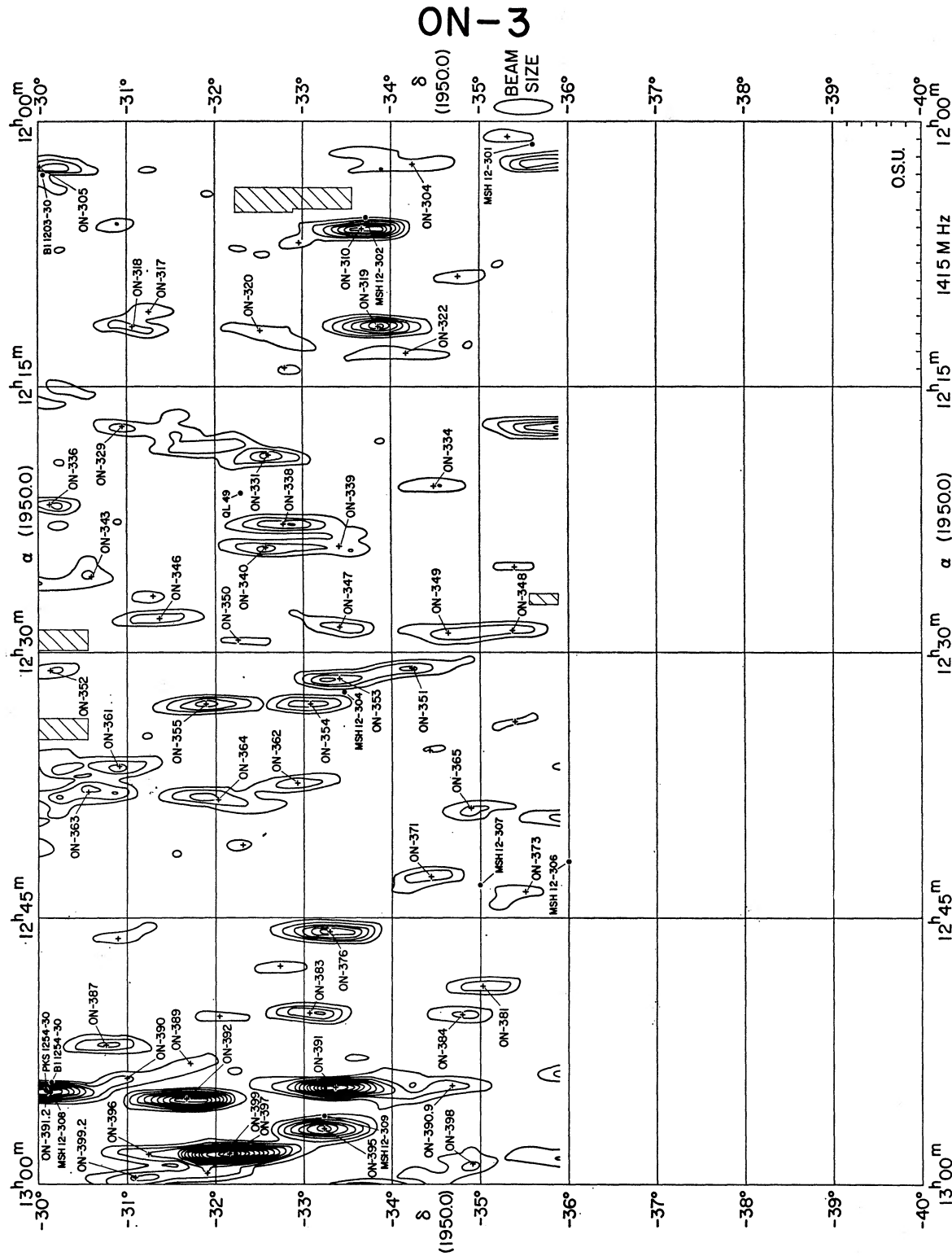


Fig. 46. Contour map of ON-3 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

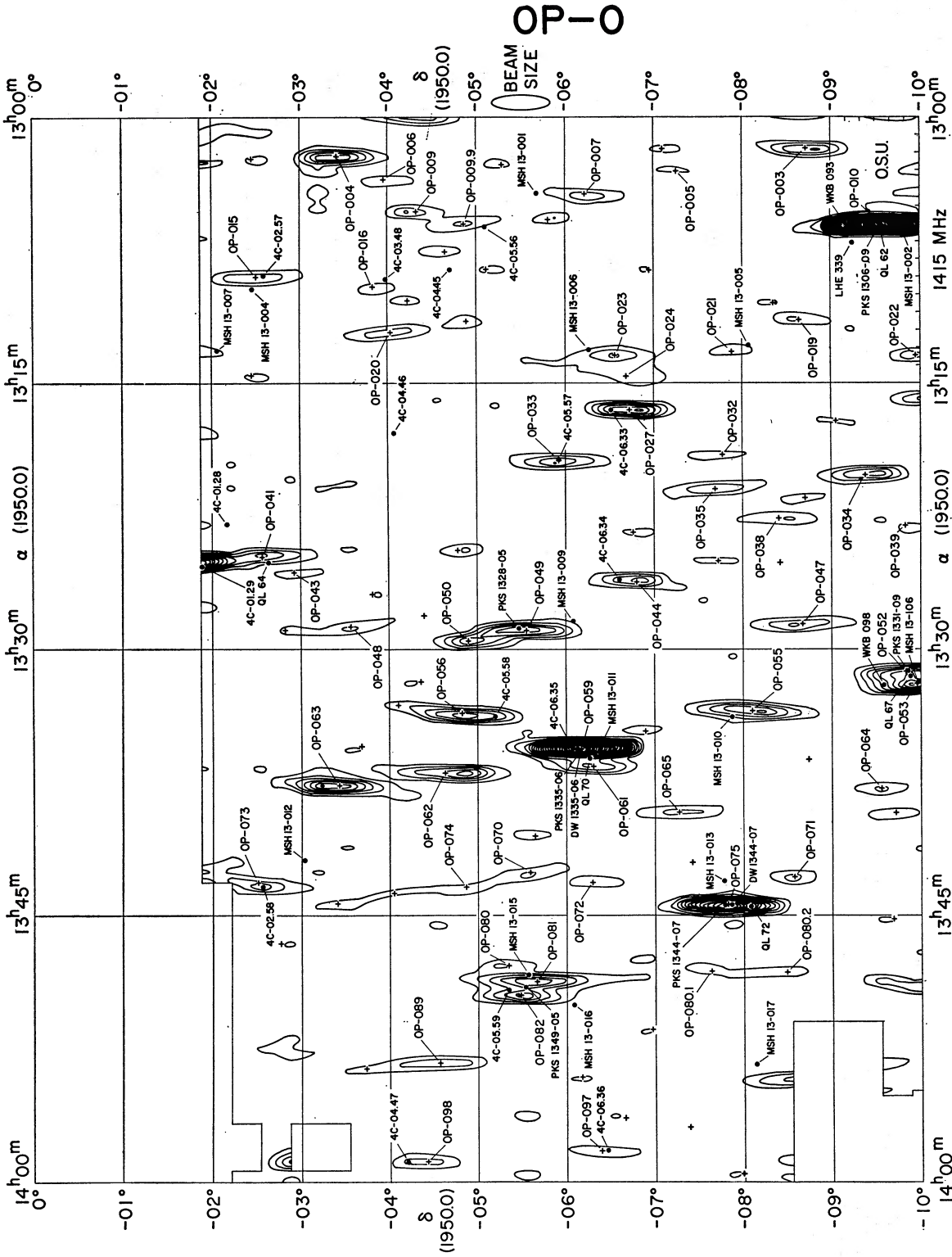


Fig. 47. Contour map of OP-0 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.



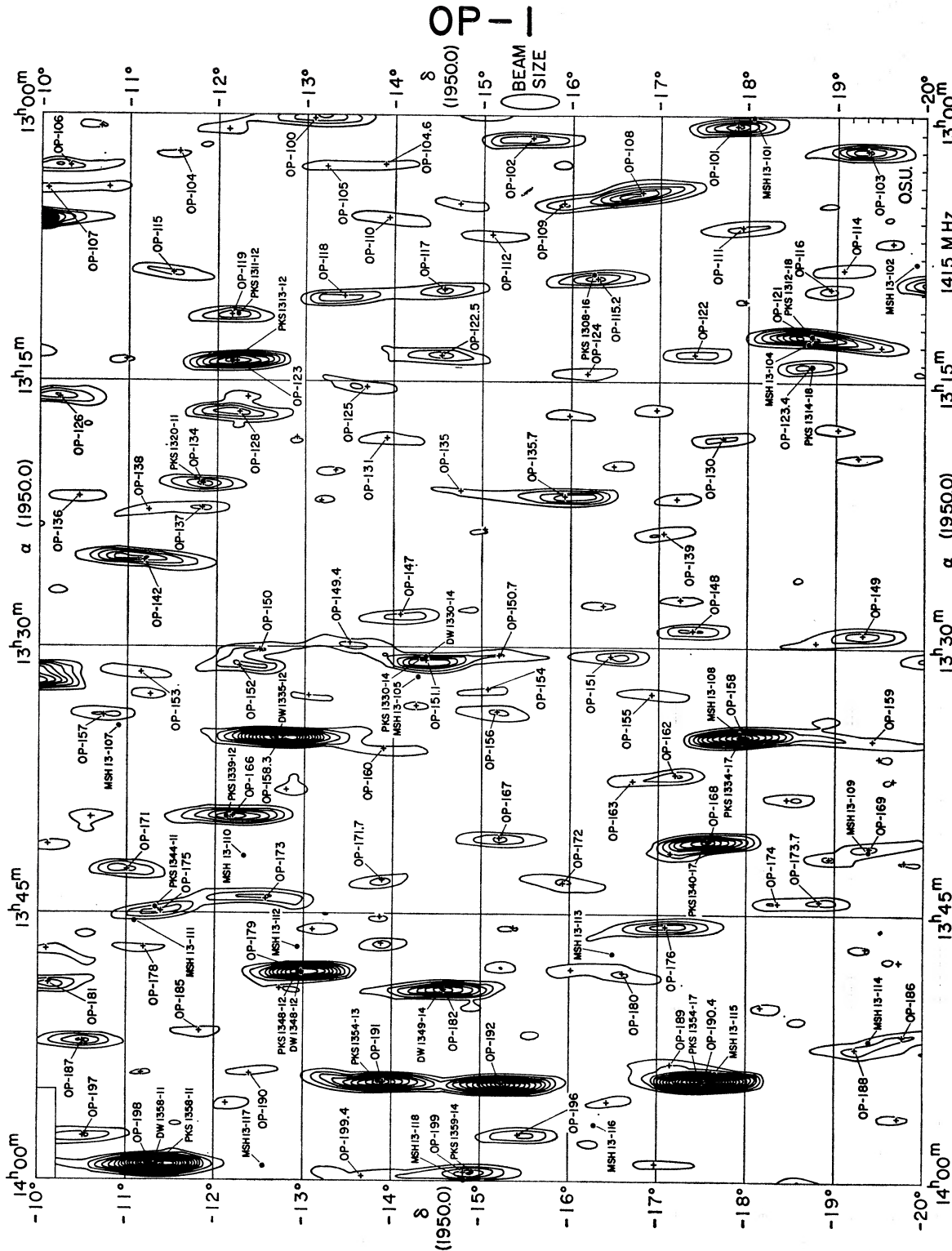


Fig. 48. Contour map of OP-1 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

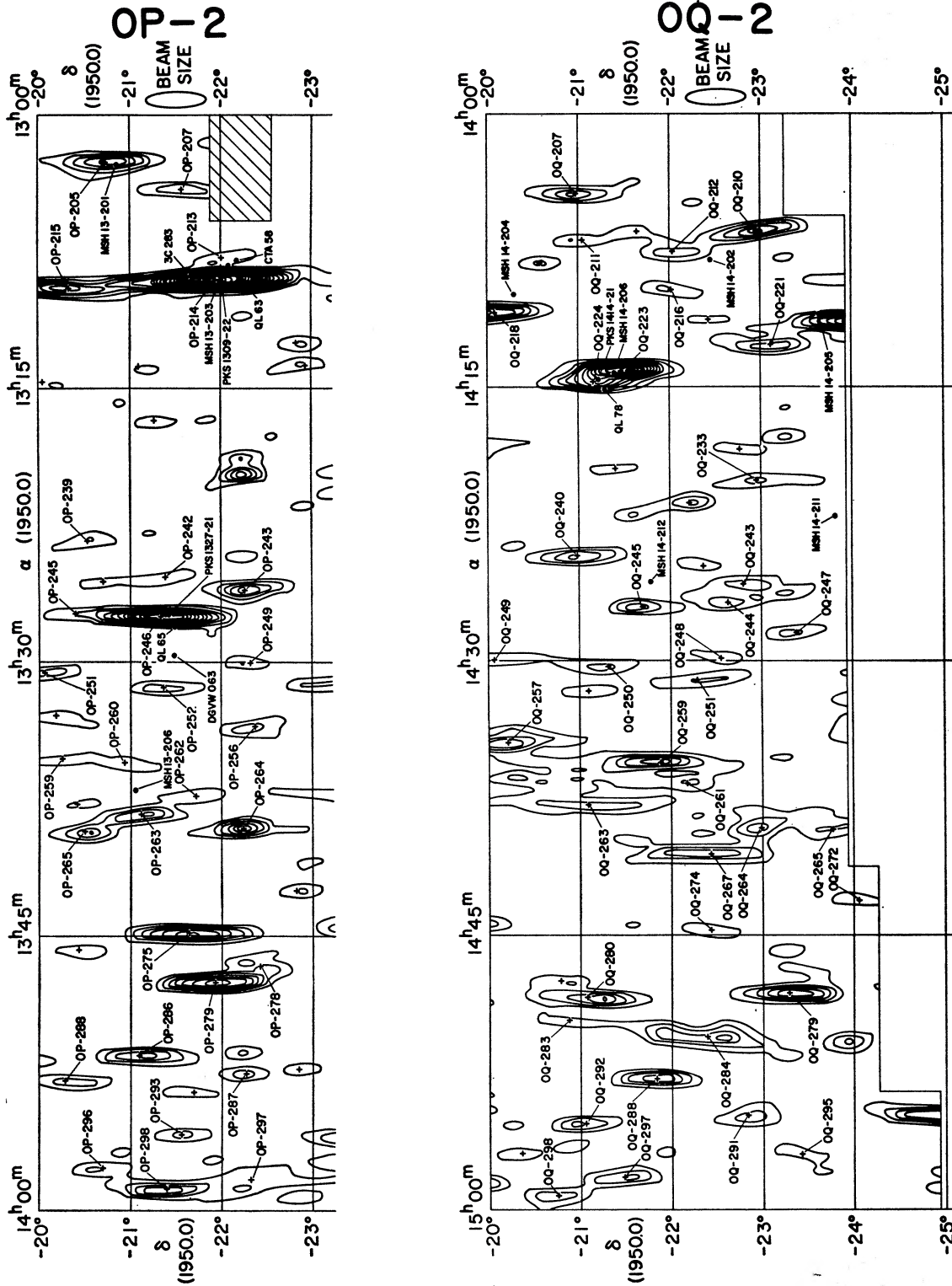


Fig. 49. Contour map of OP-2 and OQ-2 blocks surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

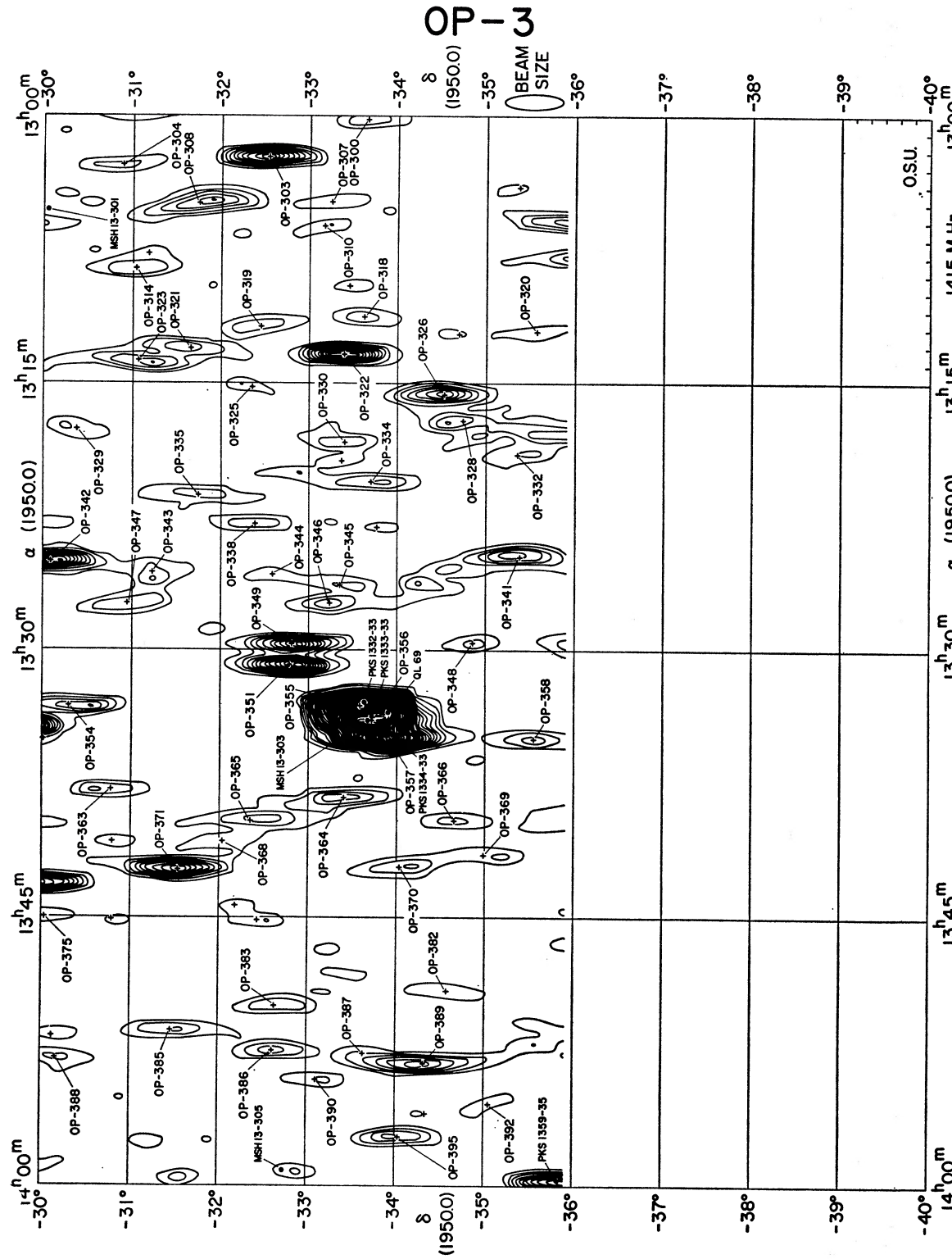


FIG. 50. Contour map of OP-3 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

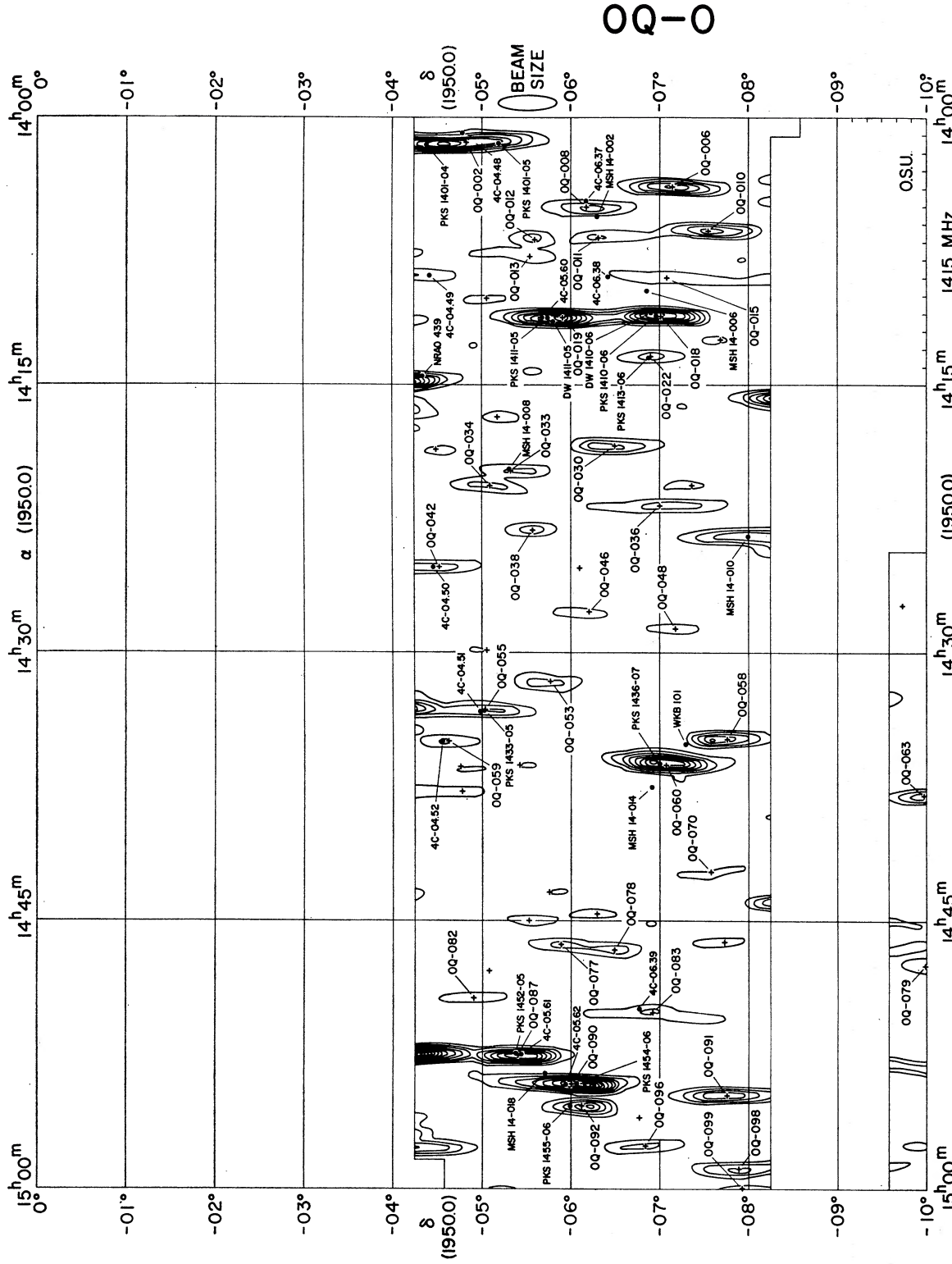


Fig. 51. Contour map of OQ-0 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

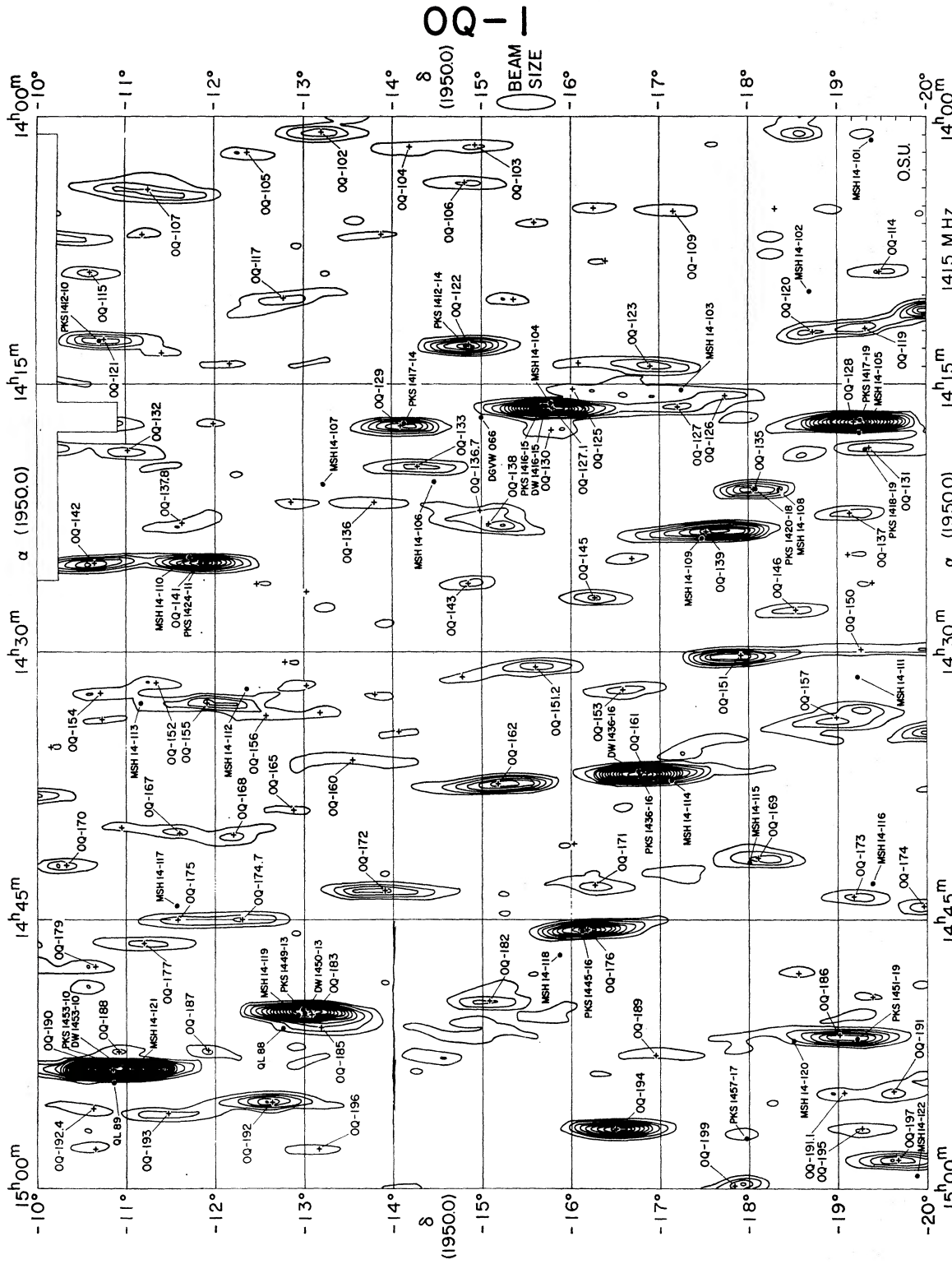


Fig. 52. Contour map of OO-1 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.



# OR-0

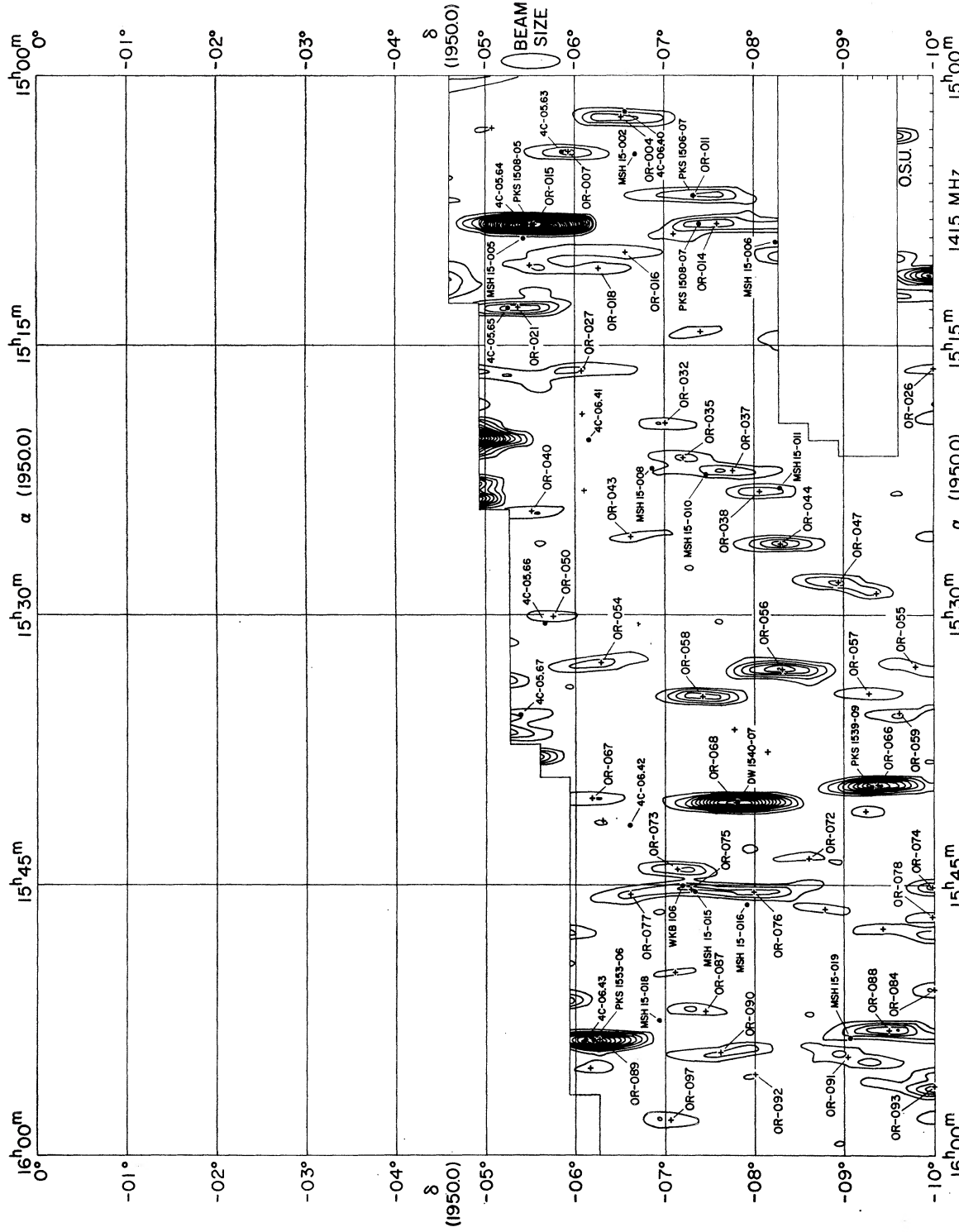


Fig. 54. Contour map of OR-0 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

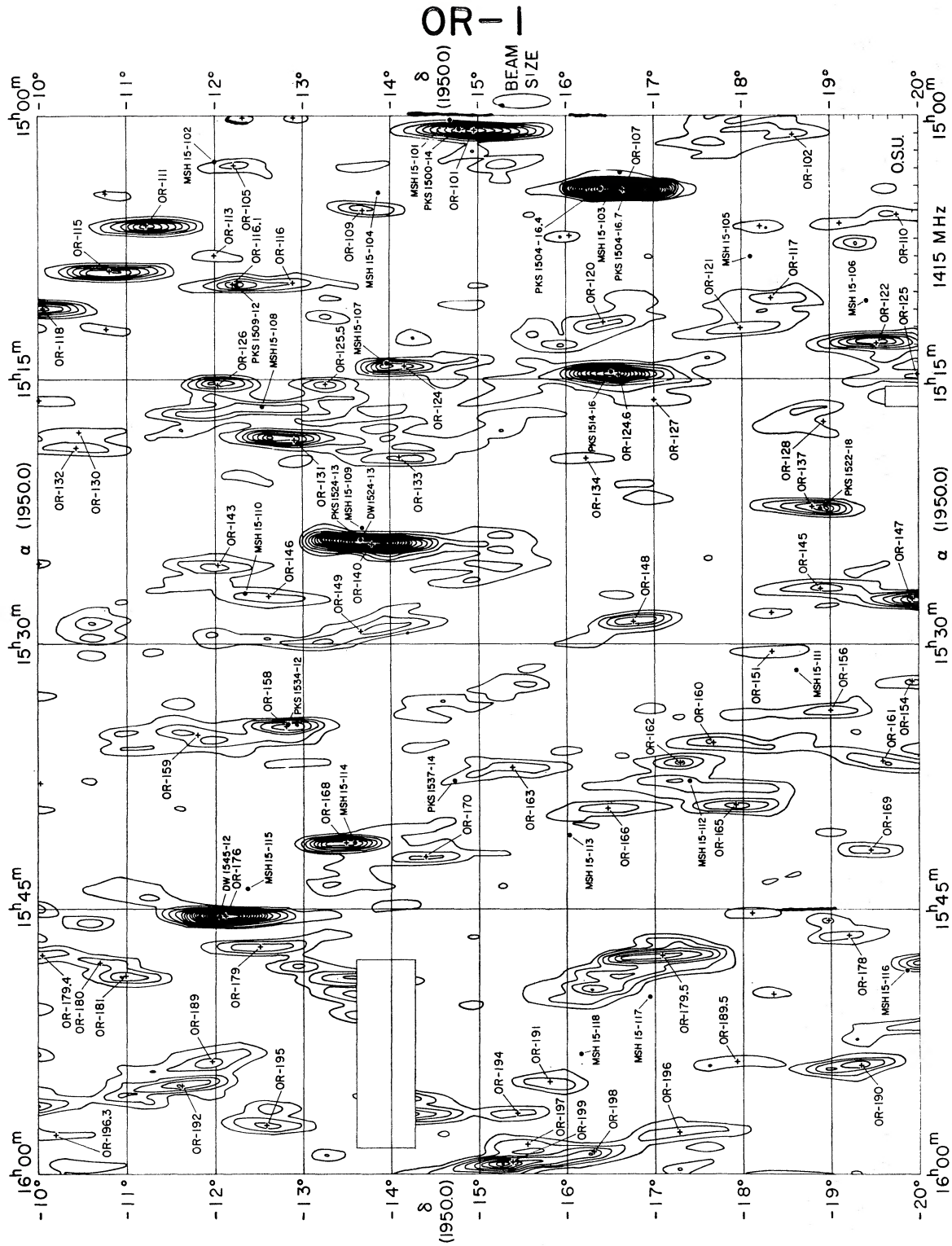


FIG. 55. Contour map of OR-1 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.



# OR-2



Fig. 56. Contour map of OR-2 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

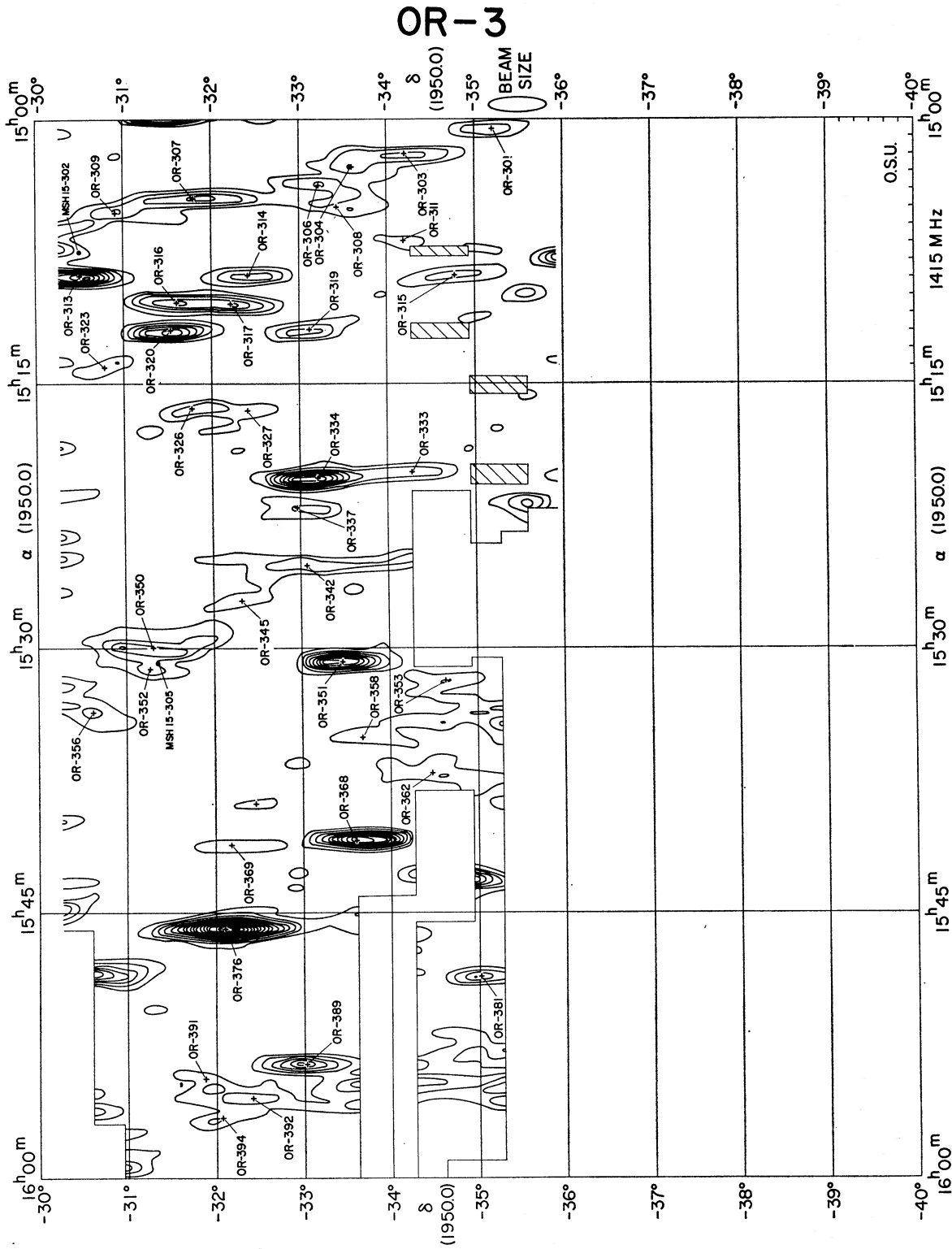


Fig. 57. Contour map of OR-3 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

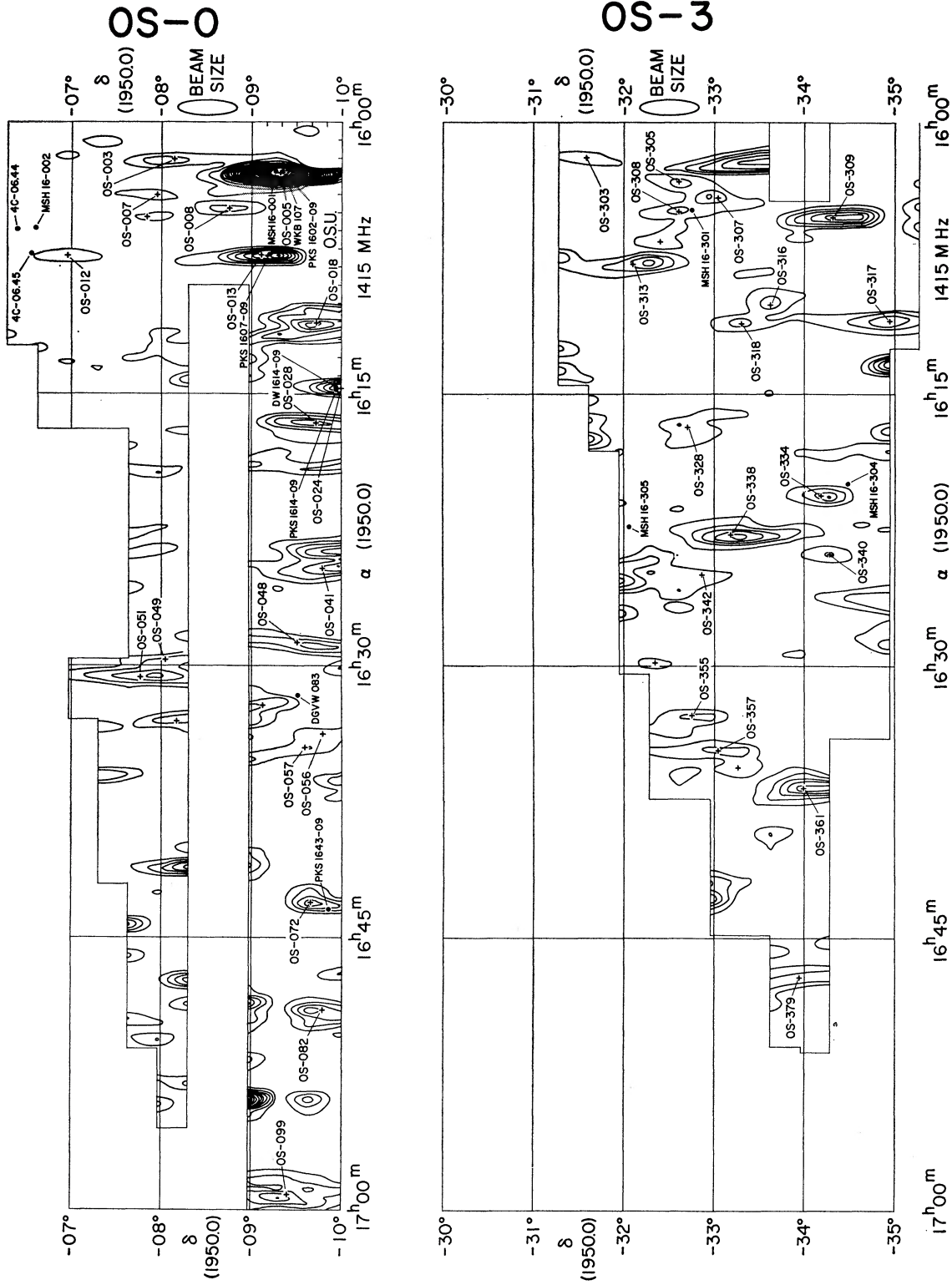


Fig. 58. Contour map of OS-0 and OS-3 blocks surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

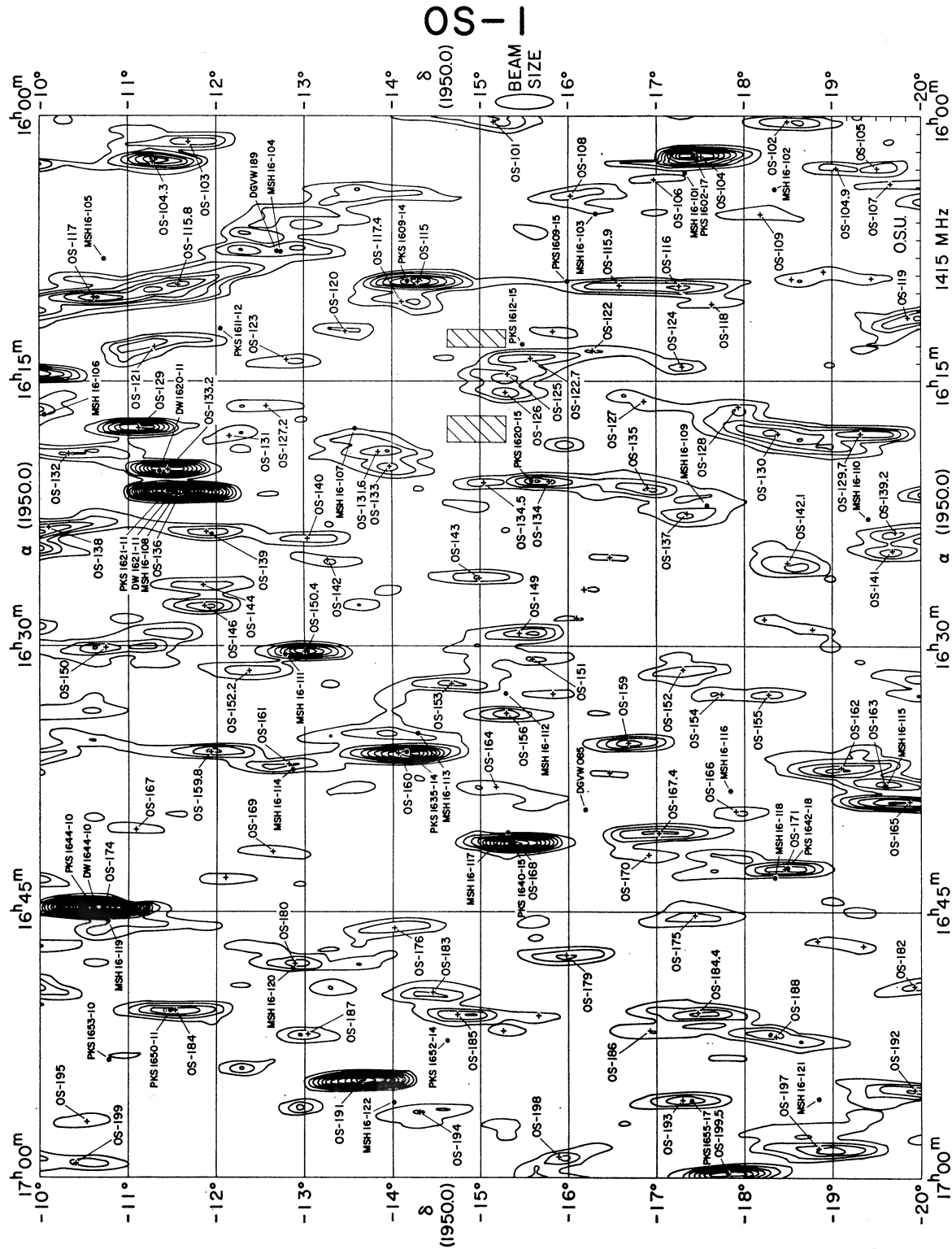


Fig. 59. Contour map of OS-1 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.



Fig. 60. Contour map of OS-2 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.









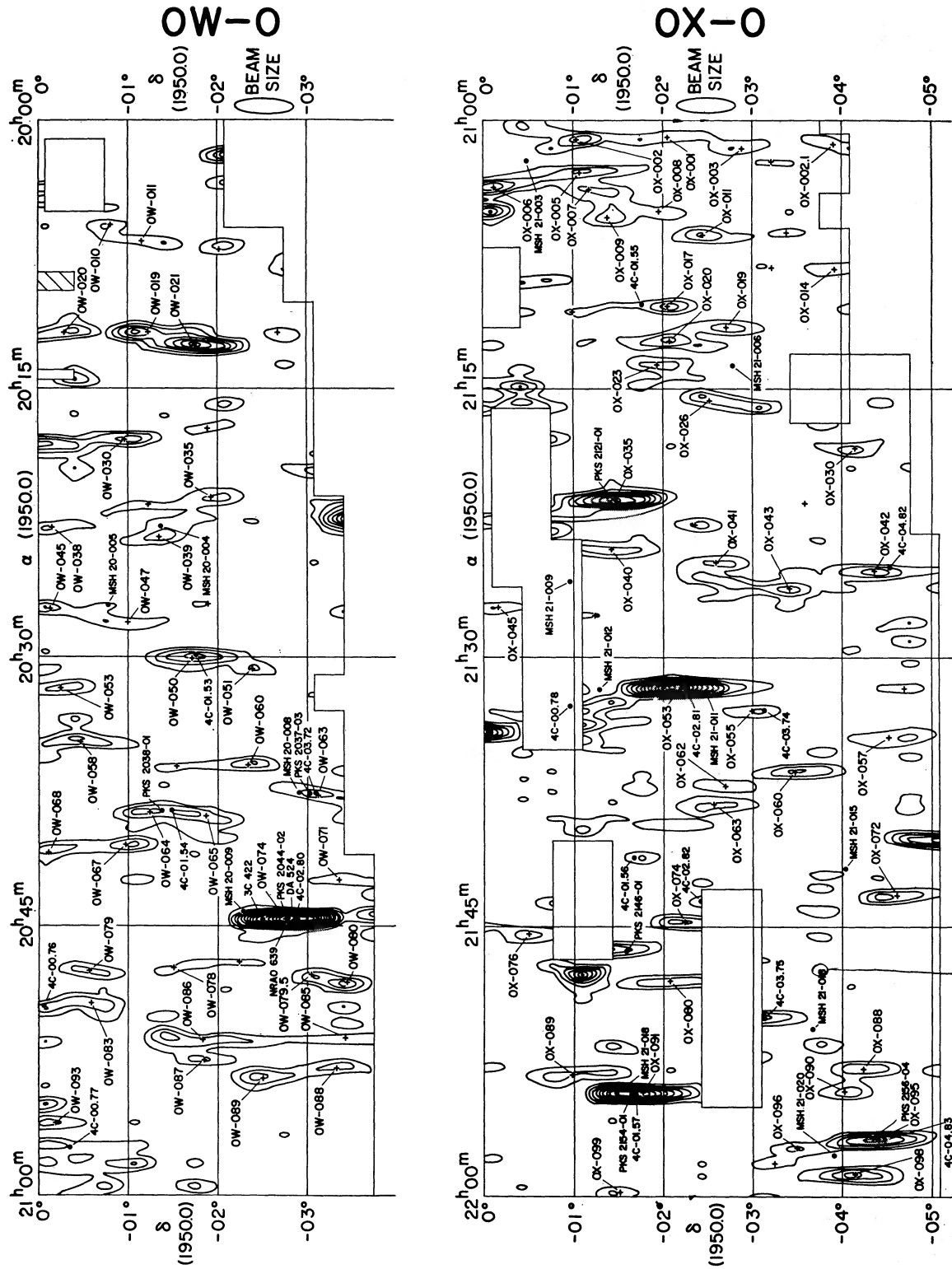


Fig. 64. Contour map of OW-0 and OX-0 blocks surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

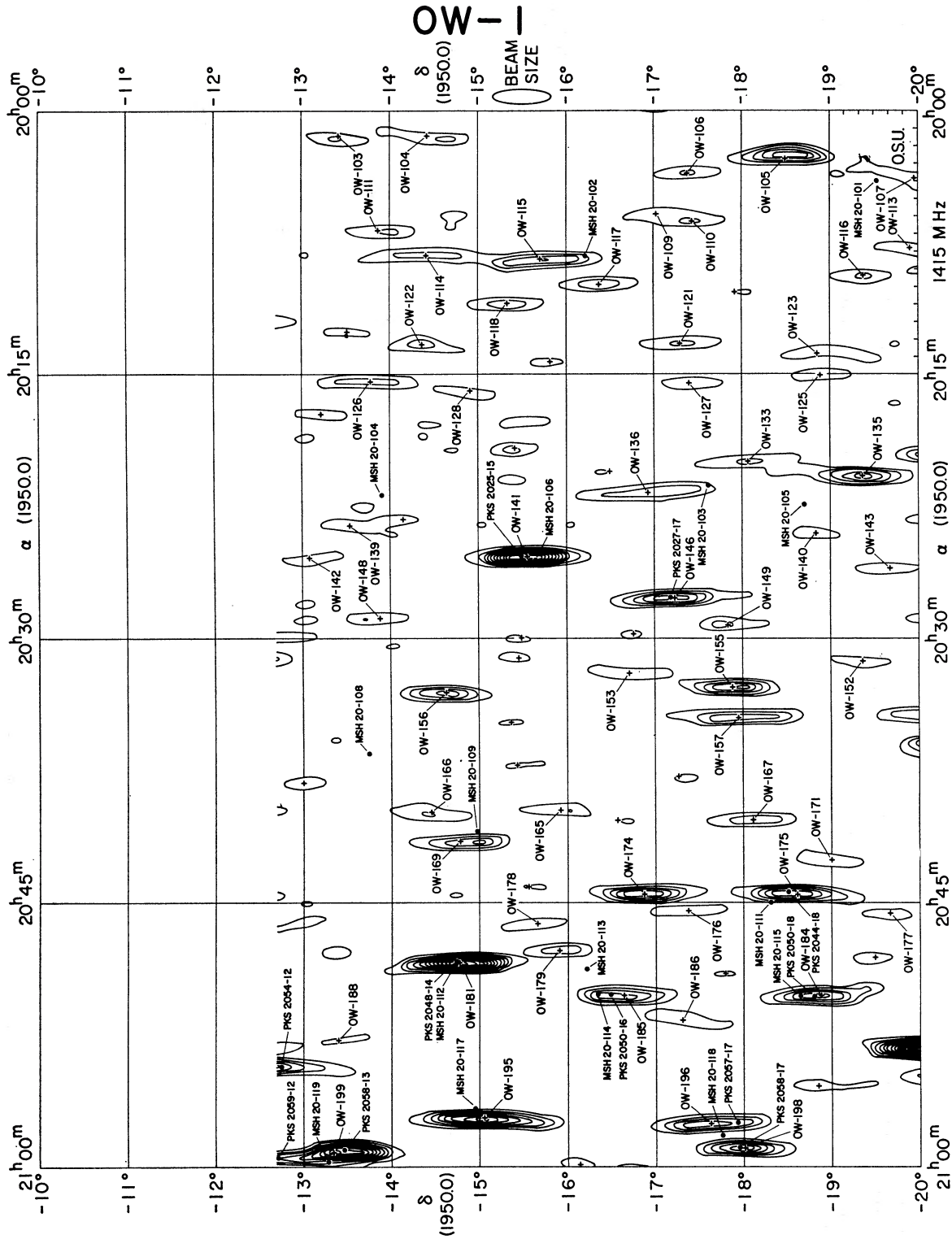


Fig. 65. Contour map of OW-1 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

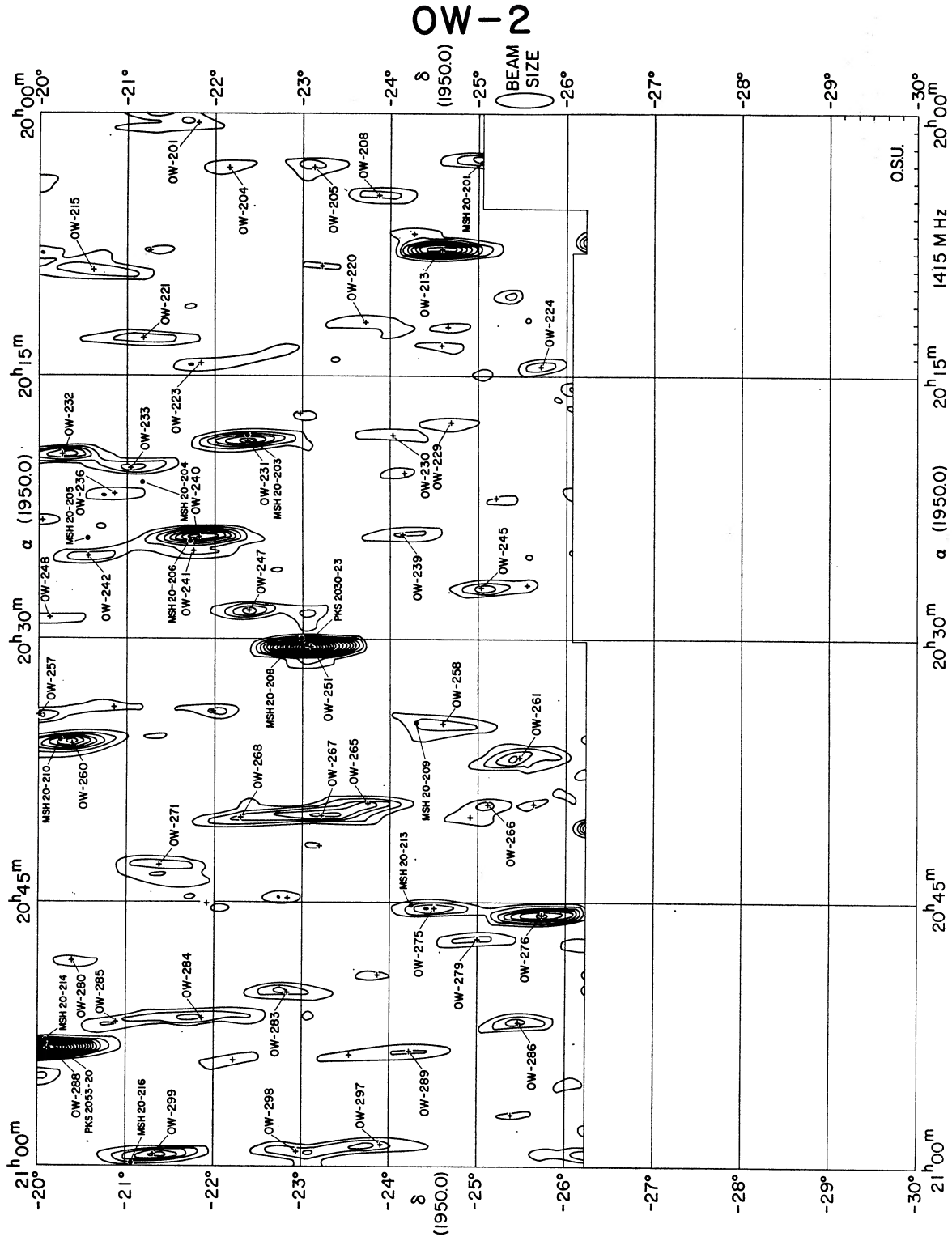


Fig. 66. Contour map of OW-2 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

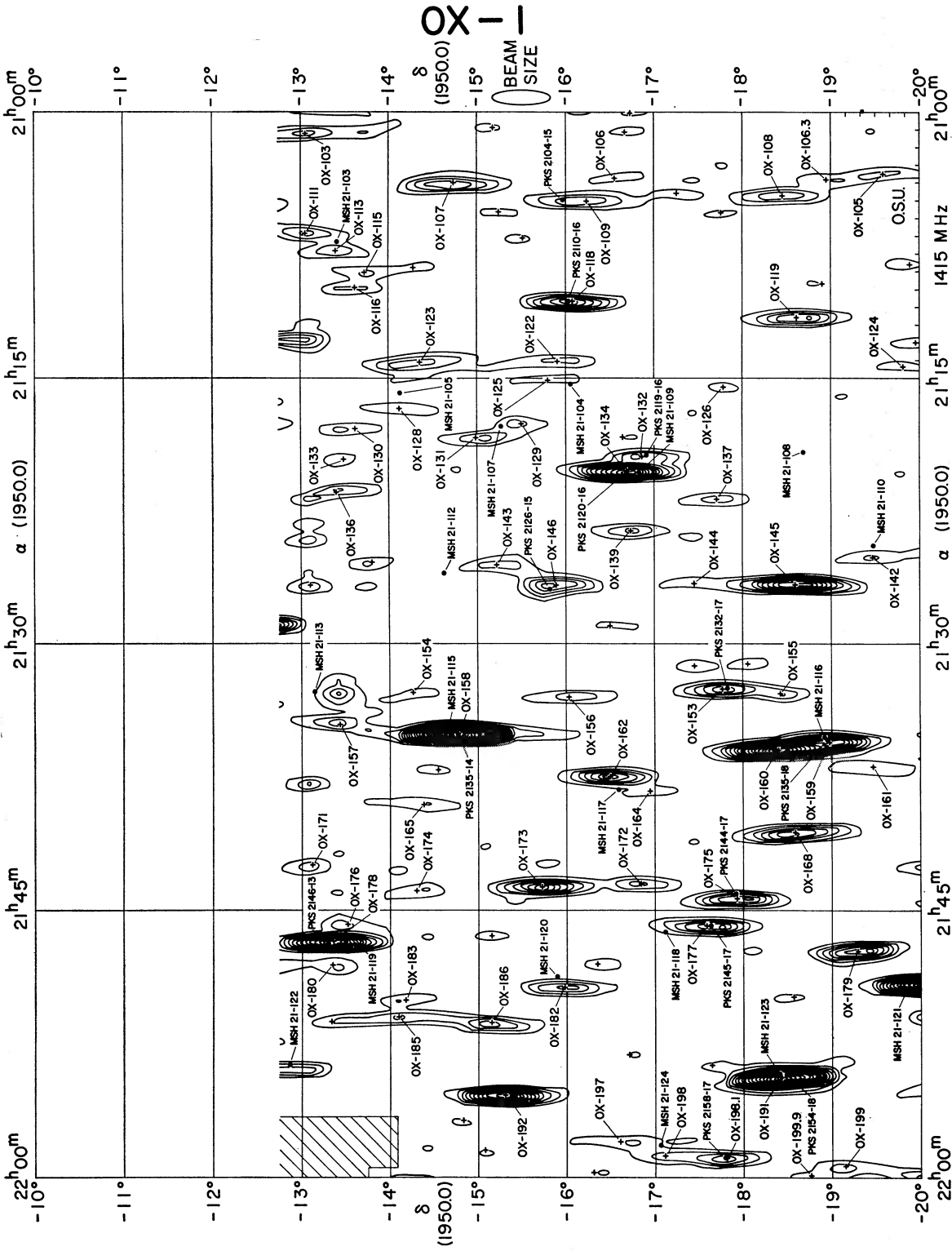


FIG. 67. Contour map of OX-1 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

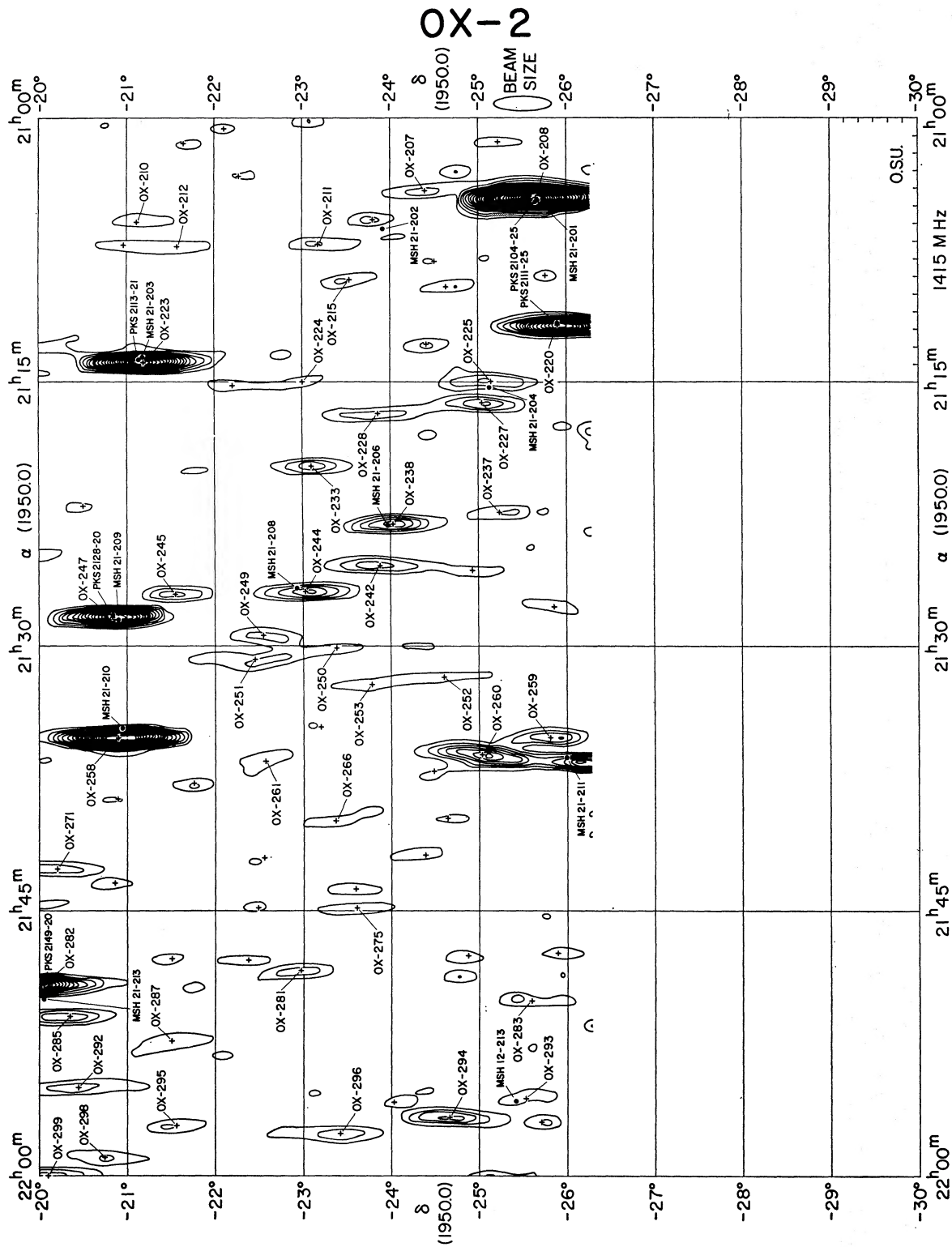


Fig. 68. Contour map of OX-2 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

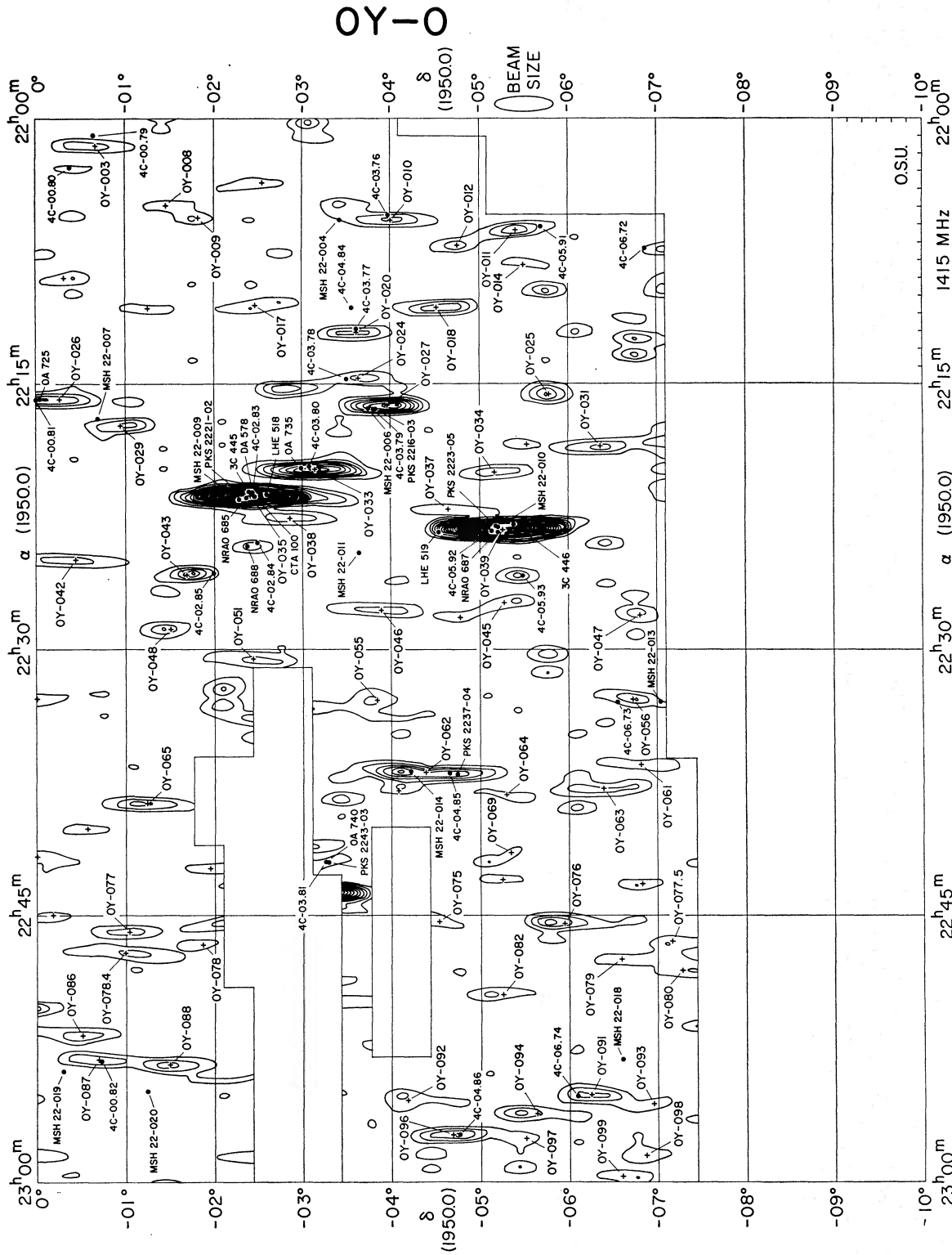


Fig. 69. Contour map of OY-0 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

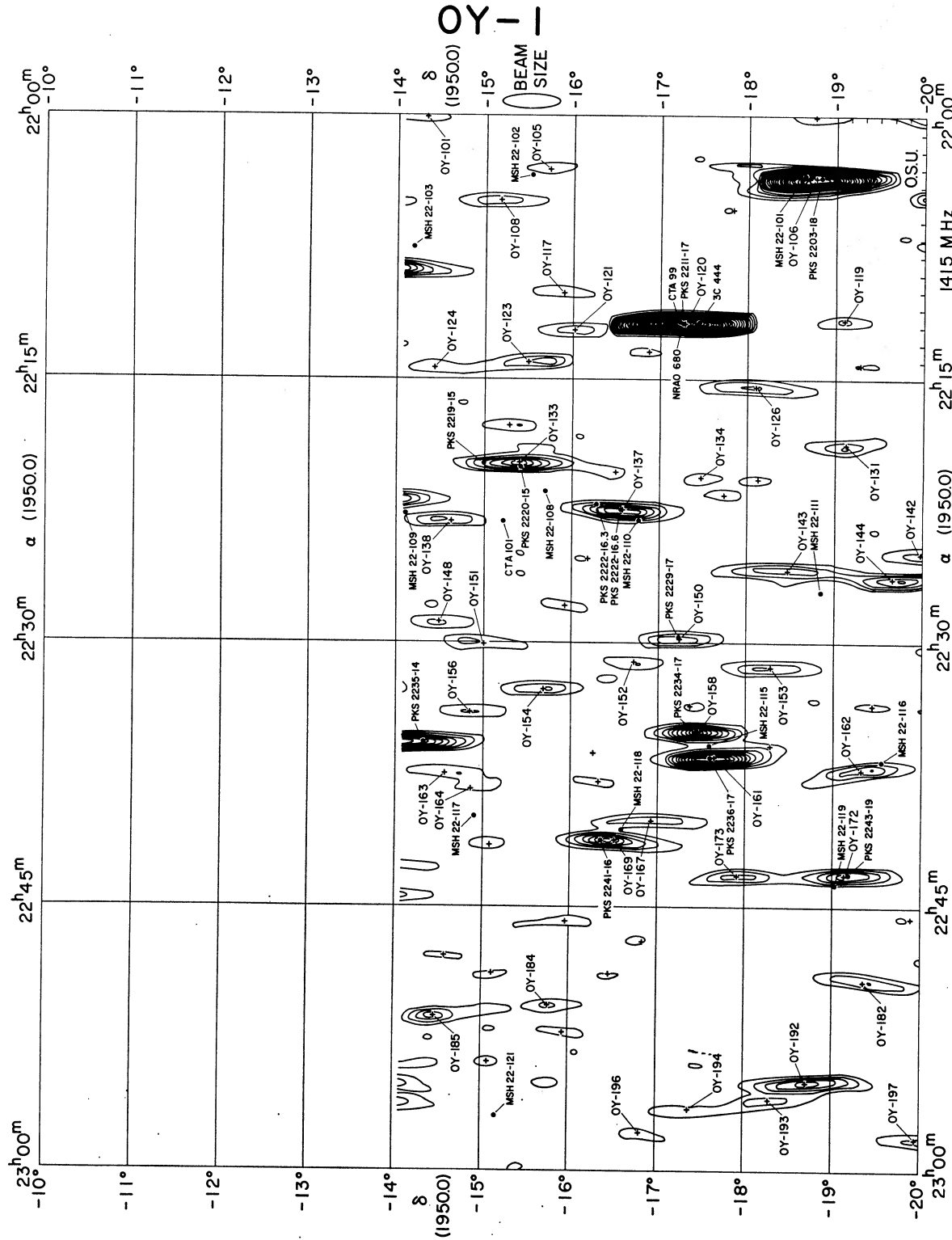


Fig. 70. Contour map of OY-1 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.

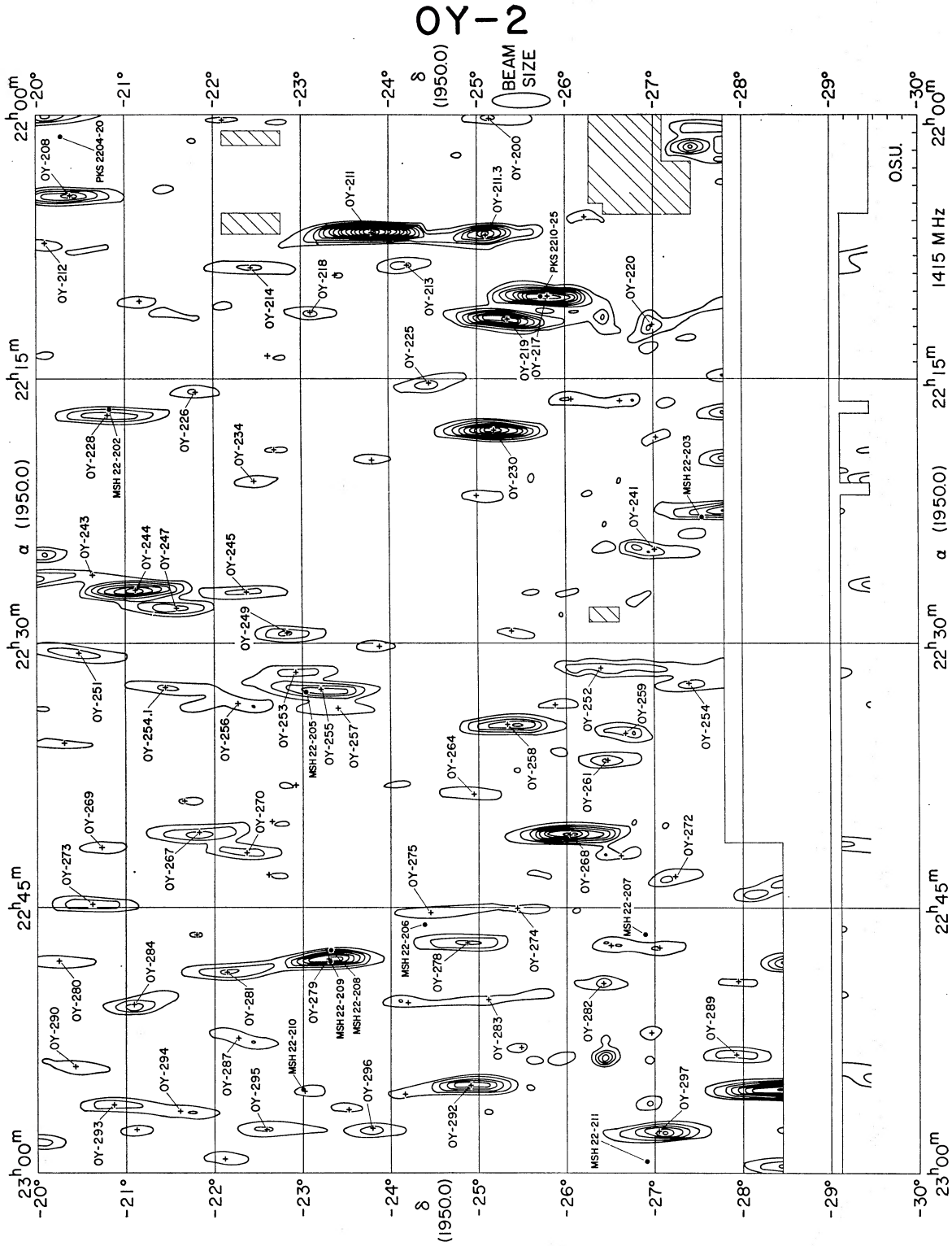


FIG. 71. Contour map of OY-2 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.



# OZ-0

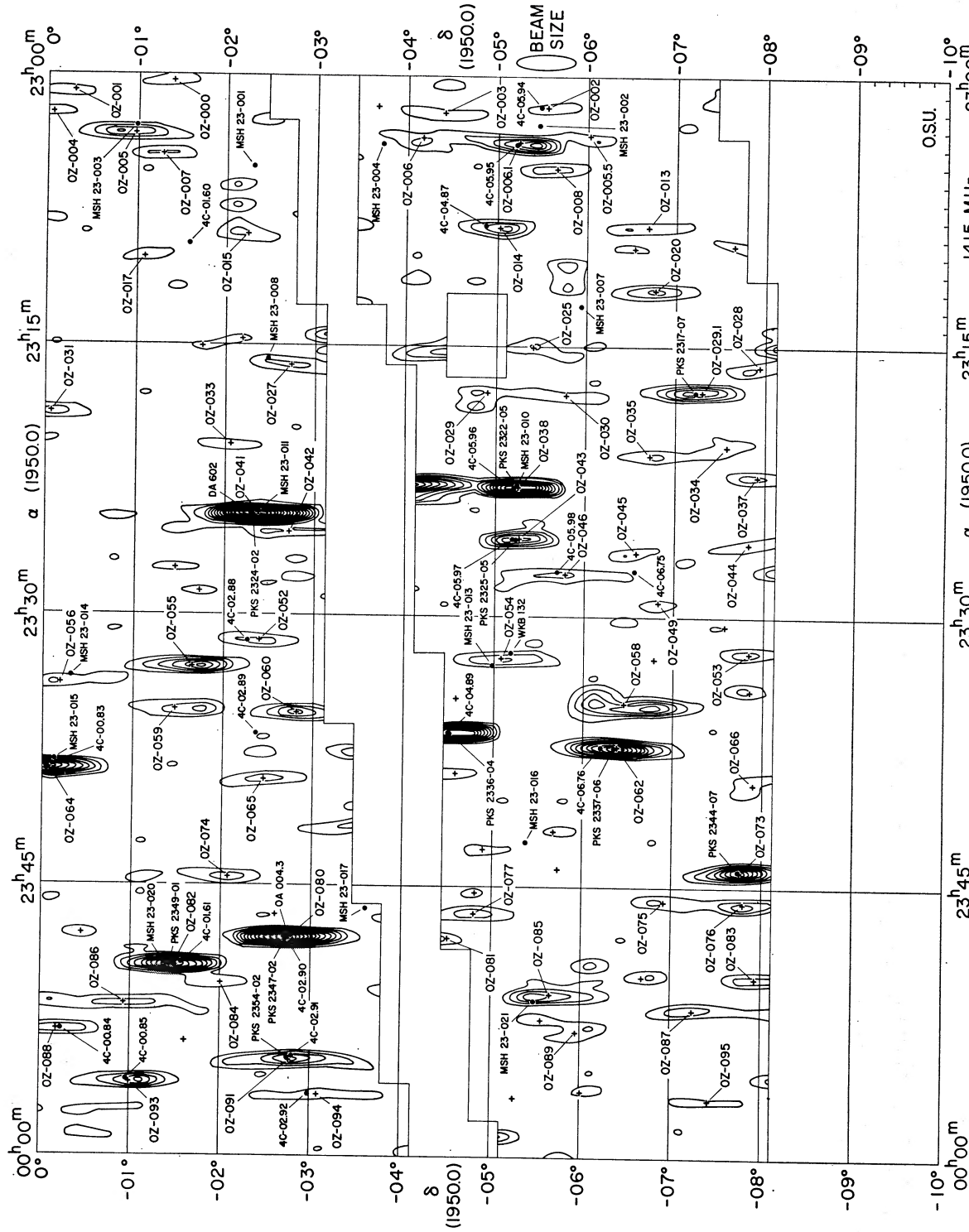


Fig. 72. Contour map of OZ-0 block surveyed at 1415 MHz with OSU 260-ft radio telescope. See caption of Fig. 2 for other information.





present a more fundamental and complete display of the information obtained during this survey and hence, are the preferred means for investigation of confusion effects, reliability and completeness.

By transcribing the tick marks in the lower right-hand corner of the maps onto a card, a convenient scale can be made for interpolating positions between the map grid lines.

All source measurements and early map preparations were made prior to any comparisons with other source lists so as to avoid introducing any bias in favor of previously catalogued sources. The introduction onto the maps of the positions of sources listed in other catalogues (indicated by dots) was a final step in the map preparation.

#### ACKNOWLEDGMENTS

Thanks are due to the following members of the OSU Radio Observatory staff: W. D. Brundage, G. L. Claypoole, J. G. Cox, L. T. Fitch, R. H. Gast, G. H. James, G. L. Lavender, G. C. Mikesell, M. C. Mills, E. J. Teiga, L. Vermillion, R. Vertrees, and K. Ziermaier for assistance in making the observations; K. C. Fox, R. K. Getsinger, M. A. Hilbert, D. King, V. King, G. M. Koval, P. N. Myers, M. Shaner, and C. Stutzman for assistance in the data reduction program; C. Fletcher for drafting of the final maps; and R. Mardis for data reduction and list preparation.

The Radio Observatory is administered through the Electrical Engineering Department in cooperation with the Astronomy Department of the Ohio State University with principal support by grants from the National Science Foundation. The 260- by 70-ft OSU radio telescope is located at the Ohio State-Ohio Wesleyan Radio Observatory, Delaware, Ohio.

#### REFERENCES

- Adgie, R. L., and Gent, H. 1966, *Nature* **209**, 549.  
 Altenhoff, W., Mezger, P. G., Wendker, H., and Westerhout, G. 1960, *Publ. Univ. of Bonn*, No. 59.  
 Andrew, B. H., and Kraus, J. D. 1970, *Astrophys. J. Letters* **159**, L45.  
 Bennett, A. S. 1962, *Mem. Roy. Astron. Soc.* **68**, 163.  
 Bolton, J. G., Gardner, F. F., and Mackey, M. B. 1964, *Australian J. Phys.* **17**, 340.  
 Braccetti, A., Ceccarelli, M., Fanti, R., Gelato, G., Giovannini, C., Harris, D., Rosatelli, C., Singaglia, G., and Volder, L. 1965, *Nuovo Cimento* **40**, 267.  
 Davis, M. M. 1967, *Bull. Astron. Inst. Neth.* **19**, 201.  
 Davis, M. M., Gelota-Volders, L., and Westerhout, G. 1965, *ibid.* **18**, 42.  
 Day, G. A., Shimmins, A. J., Ekers, R. D., and Cole, D. J. 1966, *Australian J. Phys.* **19**, 35.  
 Dixon, R. S., and Kraus, J. D. 1968, *Astron. J.* **73**, 381.  
 Edge, D. O., Shakeshaft, J. R., McAdam, W. B., Baldwin, J. E., and Archer, S. 1959, *Mem. Roy. Astron. Soc.* **68**, 37.  
 Fitch, L. T. 1969, Ph.D. dissertation, Ohio State Univ.  
 Fitch, L. T., Dixon, R. S., and Kraus, J. D. 1969, *Astron. J.* **74**, 612.  
 Galt, J. A., and Kennedy, J. E. D. 1968, *ibid.* **73**, 135.  
 Gower, J. F. R., Scott, P. F., and Wills, D. 1967, *Mem. Roy. Astron. Soc.* **71**, 49.  
 Harris, D. E., and Roberts, J. A. 1960, *Publ. Astron. Soc. Pacific* **72**, 237.  
 Harris, B. J., and Kraus, J. D. (in preparation).  
 Kraus, J. D. 1966, *Radio Astronomy* (McGraw-Hill, New York), pp. 258 and 439.  
 ——. 1969, *Bull. Am. Astron. Soc.* **1**, 350.  
 Kraus, J. D., Scheer, D. J., Dixon, R. S., Fitch, L. T., and Andrew, B. H. 1968, *Astrophys. J. Letters* **144**, 559.  
 Kraus, J. D., and Andrew, B. H. 1970, *ibid.* **159**, L41.  
 Long, R. J., Haseler, J. B., and Elsmore, B. 1963, *Monthly Notices Roy. Astron. Soc.* **125**, 313.  
 Long, R. J., Smith, M. A., Stewart, P., and Williams, P. J. S. 1966, *ibid.* **134**, 371.  
 Mills, B. Y., Slee, O. B., and Hill, E. R. 1958, *Australian J. Phys.* **11**, 360.  
 ——. 1960, *ibid.* **13**, 676.  
 Murdock, H. S. 1969, *Proc. Astron. Soc. Australia* **1**, 233.  
 Nash, R. T. 1965, *Astron. J.* **70**, 846.  
 Pauliny-Toth, I. I. K., Wade, C. M., and Heeschen, D. S. 1966, *Astrophys. J. Suppl.* **13**, No. 116.  
 Quigley, M. J. S., and Large, M. I. 1966, *Monthly Notices Roy. Astron. Soc.* **134**, 239.  
 Scheer, D. J., and Kraus, J. D. 1967, *Astron. J.* **72**, 636.  
 Shimmins, A. J. 1968, *Australian J. Phys.* **21**, 65.  
 Shimmins, A. J., Clarke, M. E., and Ekers, R. D. 1966a, *ibid.* **19**, 649.  
 Shimmins, A. J., Day, G. A., Ekers, R. D., and Cole, D. J. 1966b, *ibid.*, 837.  
 Uenohara, M., and Elward, J. P., Jr. 1964, *IEEE Trans. Antennas and Prop.*, AP-12, 939.  
 Westerhout, G. 1958, *Bull. Astron. Inst. Neth.* **488**, 215.  
 Williams, P. J. S., Kenderdine, S., and Baldwin, J. E. 1966, *Mem. Roy. Astron. Soc.* **70**, 53.