GREENWICH
PHOTO-HELIOGRAPHIC RESULTS

1926

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RESULTS OF MEASURES

MADE AT THE

ROYAL OBSERVATORY, GREENWICH,

UNDER THE DIRECTION OF

SIR FRANK DYSON, K.B.E., M.A., LL.D., F.R.S.,
ASTRONOMER ROYAL,

OF

PHOTOGRAPHS OF THE SUN

TAKEN

AT GREENWICH, AT THE CAPE, AND IN INDIA

IN THE YEAR

1926

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GREENWICH PHOTO-HELIOGRAPHIC RESULTS, 1926.

INTRODUCTION.

§ 1. *Positions and Areas of Sun Spots and Faculæ for each Day in the Year* 1926.

The photographs from which these measures were made were taken at the Royal Observatories of Greenwich or of the Cape, and at the Kodaikánal Observatory, Southern India.

The photographs of the Sun obtained at Greenwich were taken either with the Dallmeyer Photo-heliograph, of 4 inches aperture (stopped down to 2·9 inches) or the Thompson Photo-heliograph of 9 inches aperture (usually stopped down to 3 or 4 inches). The two instruments are worked in conjunction; the Dallmeyer Photo-heliograph is of most use in snatching a photograph in breaks on cloudy days, while the Thompson Photo-heliograph is best employed in intervals of good definition.

The photographs from the Cape Observatory were taken under the superintendence of His Majesty's Astronomer at the Cape, Dr. H. Spencer Jones, and those from Kodaikánal under the superintendence of the Director, Dr. T. Royds. At the Cape Observatory the instrument employed was a Dallmeyer Photo-heliograph giving an image of the Sun about 10 centimetres in radius; at Kodaikânal a Cooke photo-visual object-glass of 6 inches aperture was used, the image of the Sun being on about the same 10-centimetre scale.

On November 7, a new enlarging lens, No. 108292, supplied by Messrs. Ross, Ltd., was fitted to the Thompson Photo-heliograph. A determination of the distortion of the lens gave the following corrections to be applied to the value $\frac{r}{R}$ where r is the *measured* distance of the object and R is the radius of the solar image.

$\frac{r}{R}$	Correction to $\frac{r}{R}$
0 to ·1	·000
·1 to ·3	+ ·001
·3 to ·85	+ ·002
·85 to ·95	+ ·001
·95 to 1·0	·000

(31) Wt. 25095—188/1652. 190. 5/28. T.S. 66.

Photographs of the Sun were available for measurement upon each day in 1926, those finally selected for measurement being supplied by the different observatories as under :

Greenwich	192
Cape	161
Kodaikánal	12
Total	365

The names of those persons who measured the photographs for the year 1926 are as follows :

H. W. Newton Hilda Jackson
H. Barton S. Judd

At the principal focus of the Photo-heliographs, excepting that at Kodaikánal, two spider-lines are fixed by which the zero of position-angles on the photographs can be determined. These lines are inclined at an angle of 45° to the celestial equator in the Greenwich and Cape Photo-heliographs ; in the Kodaikânal Photo-heliograph there is one wire fixed parallel to the equator.

The zero of position-angles for the Photo-heliographs has been determined by the measurement of plates which have been exposed twice, with an interval of about 100 seconds between the two exposures, the instrument being firmly clamped. Two images of the Sun, overlapping each other by about a fifth part of the Sun's diameter, were therefore produced upon the plates, and the exposures having been so given that the line joining the cusps passed approximately through the centre of the plates, the inclination of the wires of the photo-heliograph to this line was measured with the position-micrometer, and a small correction for the inclination of the Sun's path was then applied.

At Greenwich and the Cape, transits of the Sun were also taken over the two wires ; the times of contact of the first and second limbs of the Sun with the two wires being noted. The ratio of the time taken by the Sun to pass over the NE—SW wire to that taken to pass over the SE—NW wire gives the tangent of the angle made by the Sun's path to the latter wire, the wires being assumed to be exactly at right angles to each other. From this angle, when corrected for the Sun's motion in declination, the correction for the zero of position of the wires can be inferred.

The following table gives the correction for zero of position thus determined by the two independent methods for the Greenwich and Cape Photo-heliographs.

Determination of the Zero of Position-Angles.

Month 1926.	Greenwich, Dallmeyer.		Greenwich, Thompson.		Cape.	
	Photographic.	Visual.	Photographic.	Visual.	Photographic.	Visual.
	° ′	° ′	° ′	° ′	° ′	° ′
January	+ 2. 48 (2)	+ 2. 46 (2)	—	—	— 0. 24 (1)	— 0. 23 (5)
February	+ 2. 39 (1)	+ 2. 45 (1)	+ 2. 30 (2)	+ 2. 31 (1)	— 0. 35 (2)	— 0. 24 (4)
March ..	+ 2. 33 (1)	+ 2. 43 (2)	—	—	— 0. 23 (2)	— 0. 25 (5)
April ..	+ 2. 49 (1)	+ 2. 44 (1)	+ 2. 49 (2)	+ 2. 42 (2)	— 0. 22 (2)	— 0. 23 (4)
May ..	+ 2. 58 (2)	+ 2. 36 (2)	+ 2. 36 (2)	—	— 0. 25 (2)	— 0. 22 (4)
June ..	+ 2. 32 (2)	+ 2. 36 (2)	+ 2. 46 (2)	+ 2. 42 (1)	— 0. 23 (2)	— 0. 18 (5)
July ..	+ 2. 37 (2)	+ 2. 37 (2)	+ 2. 24 (1)	+ 2. 24 (1)	— 0. 18 (2)	— 0. 17 (4)
August ..	+ 2. 26 (2)	+ 2. 39 (3)	+ 2. 36 (2)	+ 2. 37 (4)	— 0. 19 (2)	— 0. 18 (5)
September	+ 2. 33 (2)	+ 2. 41 (2)	+ 2. 37 (2)	+ 2. 37 (5)	— 0. 19 (1)	— 0. 21 (4)
October	—	+ 2. 46 (2)	+ 2. 35 (1)	+ 2. 37 (2)	— 0. 19 (2)	— 0. 22 (4)
November	—	+ 2. 44 (1)	+ 2. 23 (1)	+ 2. 20 (1)	— 0. 41 (2)	— 0. 24 (5)
December	—	—	—	+ 2. 12 (2)	— 0. 34 (2)	— 0. 23 (4)

The suffixes indicate the number of zero plates or the number of sets of transits.

The zero-corrections used during the year 1926 in the reduction of the photographs taken at Greenwich were as follows :

		°
Dallmeyer Photo-heliograph	January	+ 2·75
	February to May	+ 2·7
	June to September	+ 2·6
	October to November	+ 2·7
Thompson Photo-heliograph	February to November 1	+ 2·6
	November 7 to December 31 ..	+ 2·25

(November 2 to 6 instrument dismounted for insertion of new enlarging lens.)

The zero-corrections used in the reductions of the photographs taken at the Cape Observatory were as follows :

	°
January to May	— 0·4
June to August	— 0·3
September to October	— 0·35
November to December	— 0·4

The zero-corrections adopted during 1926 for the twelve Kodaikánal photographs were :

February 15, 20, 24, 0°.0. May 5, 28, − 0°.3. July 4, Aug. 1, + 0°.3.
Oct. 22, 23; Nov. 22, 29, + 0°.1.

The measures of the photographs were made with a large position-micrometer constructed by Messrs. Troughton and Simms for the measurement of photographs of the Sun up to 12 inches in diameter. In this micrometer the photograph is held with its film-side uppermost on three pillars fixed on a circular plate, which can be turned through a small angle, about a pivot in its circumference, by means of a screw and antagonistic spring acting at the opposite extremity of the diameter. The pivot of this plate is mounted on the circumference of another circular plate, which can be turned by screw-action about a pivot in its circumference, 90° distant from that of the upper plate, this pivot being mounted on a circular plate with a position-circle which rotates about its centre. By this means small movements in two directions at right angles to each other can be readily given, and the photograph can be accurately centred with respect to the position-circle. When this has been done, a positive eyepiece, having at its focus a glass diaphragm ruled with cross-lines into squares, with sides of one-hundredth of an inch (for measurement of areas), is moved along a slide diametrically across the photograph, the diaphragm being nearly in contact with the photographic film, so that parallax is avoided. The distance of a spot or facula from the centre of the Sun is read off by means of a scale and vernier to 1-250th of an inch (corresponding to 0·001 of the Sun's radius for photographs having a solar diameter of 8 inches). The position-angle is read off on the large position-circle which rotates with the photographic plate. The photograph is illuminated by diffused light reflected from white paper placed at an angle of 45° between the photograph and the plate below.

All photographs are measured independently by two persons, and the means taken.

In the case of large or complex groups of spots, the positions of the chief components are measured individually, and also for groups so near the east or west limbs of the Sun that the effects of foreshortening are appreciable. In other cases the position of the centre of a group is estimated in the micrometer. In this respect a difference has been made in the practice during years previous to 1916, where in this section components of groups are given separately and combined into groups in the Ledgers.

When required, corrections are applied to the measured distances and position-angles for differential refraction. The formula is given in the *Introduction* for 1909. It is seldom necessary, however, to apply this correction except to a few photographs taken at Greenwich in mid-winter.

The calculations of heliographic longitude and latitude are made by use of the formulæ given in " Researches on Solar Physics : Heliographical Positions and Areas of Sun Spots observed with the Kew Photo-heliograph during the years 1862 and 1863," by W. De La Rue, B. Stewart, and B. Loewy. *Phil. Trans.*, 1869. If r be the measured distance of a spot from the centre of the Sun's apparent disc, R the measured radius of the Sun on the photograph, (R) the tabular semi-diameter of the Sun in arc, and ρ, ρ' the angular distances of a spot from the centre of the apparent disc as viewed from the Sun's centre and from the Earth respectively, ρ is obtained from the equations :

$$\rho' = \frac{r}{R}(R) \; ; \text{ and } \sin(\rho+\rho') = \frac{r}{R}.$$

If D and ϕ are the heliographic latitudes of the Earth and the spot respectively referred to the Sun's equator, and l the heliographic longitude of the spot from the solar meridian passing through the centre of the disc, longitudes west of the centre being reckoned as positive, and χ the position-angle from the Sun's axis,

$$\sin \phi = \cos \rho \sin D + \sin \rho \cos D \cos \chi$$
$$\sin l = -\sin \chi \sin \rho \sec \phi.$$

The position-angle χ is found from the position-angle from the North Point by subtracting P, the position-angle of the N end of the Sun's axis, measured eastward from the North Point of the disc. The heliographic longitude of the spot is $l+L$, where L is the heliographic longitude of the centre of the disc. The three quantities P, D, and L for the time of the exposure of each photograph are derived from the Ephemeris for Physical Observations of the Sun given on p. 535 of the *Nautical Almanac* for 1926.

The inclination of the Sun's axis to the ecliptic is assumed to be 82°45′, the longitude of the ascending node for 1926·0 to be 74°43′·6, and the period of the Sun's sidereal rotation to be 25·38 days ; the meridian which passed through the ascending node 1854 January 1, Greenwich Mean Noon, being taken as the zero meridian.

§ 2. *General Catalogue of Groups of Sun Spots for* 1926.

The Catalogue contains every group of spots which lasted for two or more days, and the group numbers are in continuation of those given in 1925 and previous years. Groups seen only once are not included, but appear in the Daily Results with a distinctive numeration.

During the year 1926, a number of groups of spots have been noted in the Catalogue as " Revivals." These have been tabulated in series in a table following the Catalogue. The respective groups of each series are in the same heliographic

position, and are seen in consecutive rotations but with definite breaks in their history between each rotation. The latter feature excludes them from being classed as " Recurrent " groups ; they differ from " Intermittent " groups in their being of long period intermittency. When a " Recurrent " series forms part of a " Revival " series, a reference is made in the last column of the table. Other groups which are given in detail in Ledger II are also indicated.

§ 3. *Ledgers of the Areas and Heliographic Positions of Groups of Sun Spots for* 1926.

Ledger I.—Recurrent Groups.—This Ledger supersedes the Catalogue of Recurrent Groups of Sun Spots given in years previous to 1916 of the *Greenwich Photo-Heliographic Results,* and the reference numbers of the series are in continuation of those given therein. The groups forming this Ledger have been abstracted from a general Ledger of all spot groups seen throughout the year, and were selected upon the following plan, reference being made to the General Catalogue :—If any spot group when first seen was 60° or more to the east of the Central Meridian, then the Catalogue, and, if necessary, the Daily Results also, were searched some fifteen or sixteen days earlier, to ascertain whether a spot group of similar heliographic longitude and latitude was then near the west limb of the Sun. Similarly, if any spot group when last seen was 60° or more to the west of the Central Meridian, then the Catalogue was searched some fifteen or sixteen days later, to ascertain whether a spot group of similar heliographic longitude and latitude was then near the east limb of the Sun. Both the search forward and the search backward have been made in the case of every spot group that was observed close to either the east or west limbs, in order that no possible case of identity might be overlooked. When there appeared to be a case of probable identity between spot groups observed in two consecutive rotations of the Sun, the character of the second group has been carefully compared with that of the first in each of the three elements—area, longitude, and latitude, before accepting it as a Recurrent Group.

Besides the Ledgers of the groups, there have been printed in a similar manner important components of the principal groups. This has been done in all cases where it appeared probable that an individual component lasted to the second or third rotation after its first appearance.

In deriving the proper motions of spots in longitude in Ledgers I and II, the formula adopted as representing the Sun's daily sidereal motion is $\zeta = 14°{\cdot}37 - 2°{\cdot}60 \sin \phi$, where ϕ is the latitude of the spot. *See Greenwich Photo-Heliographic Results,* 1924, § 5.

Ledger II.—Non-Recurrent Groups.—This Ledger contains the most important of those groups which do not last to a second rotation. Individual components are also given after their respective groups, where they are large and distinctive.

§ 4. *Total Areas of Sun Spots and Faculæ for each day, and Mean Areas and Mean Heliographic Latitude of Sun Spots and Faculæ for each Rotation of the Sun, and for the year* 1926.

Particulars relating to this section are given in the headings on pages D 118, 122 and 123.

F. W. DYSON.

Royal Observatory, Greenwich,
1928, *February* 2.

ROYAL OBSERVATORY, GREENWICH.

Positions and Areas of Sun Spots and Faculæ

For each Day in the Year

1926

GREENWICH PHOTO-HELIOGRAPHIC RESULTS 1926

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

Col. 1. (1) Time when photograph was taken expressed in days and decimals of a day reckoning from midnight at commencement of year. (2) Place of observatory—Greenwich (G), Cape of Good Hope (C), Kodaikánal (K). (3) Date of photograph.

Col. 2. Number of Spot Group in order of appearance and in continuation of the Group-numbers given in previous years. Groups seen on one day only are distinguished by the number of the Rotation during which they were observed and by a letter given in the order of their appearance. When there is no number in the second column, it is to be understood that there is a Facula unaccompanied by a Spot.

Col. 3. Distance of Spot Group or Faculæ from Sun's centre in terms of the Sun's radius.

Col. 4. Position Angle of Spot Group or Faculæ measured from the North pole of the Sun's axis in the direction N., E., S., W., N.

Col. 5. Heliographic Longitude of the Spot Group derived from the measures.

Col. 6. Heliographic Latitude of the Spot Group similarly derived.

Col. 7. Area of Umbræ corrected for foreshortening in millionths of the Sun's visible hemisphere.

Col. 8. Area of Whole Spots composing the Group similarly expressed.

Col. 9. Area of each group of Faculæ similarly expressed. The positions of Faculæ relative to the Spots with which they are associated are indicated by the letters *n*, *s*, *p*, *f*, *c*, denoting respectively north, south, preceding, following, concentric.

In line with the date of each day is given in brackets the position angle of the Sun's axis from the north point: the heliographic longitude and latitude of the centre of the disc; the total areas of Spots and Faculæ for the day.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
0·386		·970	293·7					192
		·949	301·8					314
		·921	285·6					215
		·794	243·2					190
		·717	307·8					487
	9825	·998	249·6	66·7	−20·5	155	500	363*f*
C	9833	·822	285·6	33·3	+10·9	36	221	182*c*
	9830	·824	301·6	29·6	+23·5	377	2794	}788 *c*
	9836	·700	301·0	19·0	+18·7	4	10	
	9835	·670	355·6	343·6	+38·7	21	61	
	9837	·872	60·3	284·1	+23·8	8	17	167*f*
	9838	·872	107·8	279·7	−17·0	4	25	792*sf*
		·841	72·6					152
		·976	111·4					578
Jan. 1			(+2·2)	(339·8)	(−3·1)	(605)	(3628)	(4420)
1·494		·988	282·6					186
		·894	244·8					373
		·808	231·2					329
	9833	·943	282·6	34·4	+10·7	47	192	213*c*
G	9830	·932	296·8	30·1	+23·5	455	2871	2155*c*
	9835	·707	339·4	343·6	+38·2	30	74	
	9837	·742	53·8	284·6	+23·5	6	11	173*f*
	9838	·728	111·0	280·0	−17·3	11	27	519*sf*
		·903	112·5					897
Jan. 2			(+1·6)	(325·2)	(−3·2)	(549)	(3175)	(4845)
2·392		·957	246·1					172
		·907	283·1					87
		·892	236·0					140
		·835	292·6					156
		·788	304·0					274
	9833	·989	281·5	33·8	+10·8	43	269	279*c*
C	9830	·978	294·8	28·4	+23·3	281	2854	2203*c*
	9835	·767	329·2	343·3	+38·2	18	58	135*c*
	967b	·485	358·0	314·5	+25·5	3	7	
	9837	·628	45·2	284·5	+23·2	3	5	
	9838	·606	116·0	278·6	−18·1	21	98	
		·824	114·2					706
		·957	112·9					316
Jan. 3			(+1·2)	(313·4)	(−3·4)	(369)	(3291)	(4468)
1926.			°	°	°			
3·323		·928	289·3					174
		·920	238·9					165
		·878	299·9					202
	9830	·996	294·5	23·6	+24·0	21	133	1211*nf*
C	9835	·848	319·7	344·9	+37·7	19	94	212*c*
	9838	·418	126·4	280·6	−17·6	24	135	
	967c	·732	117·3	256·8	−22·1	1	4	203*c*
		·909	116·0					213
		·984	113·3					145
Jan. 4			(+0·7)	(301·2)	(−3·5)	(65)	(366)	(2525)
4·316		·989	287·8					243
		·941	239·8					200
		·913	294·6					242
		·883	305·0					157
	9835	·931	312·0	347·6	+36·7	11	36	405*nf*
	967d	·657	313·4	319·4	+23·7	1	3	
C	9838	·280	149·6	279·6	−17·5	88	537	
	9839	·423	145·4	272·9	−23·8	1	2	
		·827	113·4					306
		·881	52·7					78
		·894	62·8					82
		·938	115·4					242
		·984	67·8					433
Jan. 5			(+0·2)	(288·1)	(−3·6)	(101)	(578)	(2388)
5·527		·961	298·6					168
		·932	233·9					92
		·793	304·8					118
	9835	·986	308·8	346·7	+37·2	18	137	361*c*
	9838	·275	208·9	280·1	−17·5	153	754	
G	9839	·339	184·0	273·6	−23·4	0	4	
	967e	·272	142·4	262·2	−16·0	0	2	
	9840	·959	64·5	202·1	+23·1	10	37	973*p*
	9841	·994	70·6	190·2	+18·8	18	167	216*s*
		·806	118·2					157
Jan. 6			(−0·4)	(272·1)	(−3·7)	(199)	(1101)	(2085)
6·341		·980	310·5					130
		·844	287·1					74
		·838	302·9					177
	9838	·383	230·7	279·4	−17·6	132	828	
C	9840	·887	61·9	203·6	+22·6	9	26	638*c*
	9841	·958	69·6	190·6	+18·3	30	202	329*f*

Group 9825. 1925, Dec. 19—1926, Jan. 1. Three small spots, close to the east limb on Dec. 19, developing into a very large stream approximately, of normal type. The follower, however, is the first to be completely formed and is of regular type throughout. The leader, on the contrary, never quite attains complete regularity, and by Dec. 26 it commences to divide into two portions. The group is easily visible to the naked eye.

Group 9830. 1925, Dec. 22—1926, Jan. 4. A magnificent complex spot easily visible to the naked eye. When first seen near the east limb, the spot appears nearly regular in formation and is followed by a composite spot which later coalesces with it. When near the central meridian, the compound spot extends for nearly 18° in longitude. A small companion spot with eccentrically developed penumbra is measured separately. Group 9802 of the previous rotation probably represents the commencement of this group.

Group 9835. 1925, Dec. 28—1926, Jan. 6. A small group of stream type in high northern latitude. The leader alone remains after Jan. 4.

Group 9838. 1926, Jan, 1–12. A few small spots in the *p* part of an extensive area of faculæ. After Jan. 4, the spots develop rapidly and condense into three large spots in a stream. The changes are considerable, especially in the last two spots.

Group 9839. Jan. 5–6. One tiny spot on Jan. 5, and a pair on Jan. 6, *sp* Group 9838.

Group 9840. Jan. 6–16. Return of Group 9810. At first, only one small spot is seen in the *p* part of a very extensive area of faculæ embracing Groups 9841 and 9842. On Jan. 8, small companions make their appearance; one of these becomes a regular spot which outlives the others.

Group 9841. Jan. 6–17. A stream, roughly of normal type, in which the formation of the following component is delayed for a few days.

Group 9842. Jan. 7–18. Possibly a return, but more probably a revival of Group 9811. An irregularly-shaped spot breaking up into several fragments on Jan. 9. The group is surrounded by conspicuous faculæ which form part of a general disturbance embracing Groups 9480 and 9841.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
6·341	9842	·984	64·0	184·8	+24·7	58	556	602c
C		·920	105·6					165
		·922	119·9					68
		·956	61·5					371
		·986	110·7					183
Jan. 7			(−0·7)	(261·4)	(−3·8)	(229)	(1612)	(2737)
7·302		·944	299·0					102
		·940	284·2					90
		·880	308·1					142
		·849	246·6					109
	9838	·559	243·9	280·3	−17·5	119	790	
	967f	·390	217·2	263·4	−21·8	2	8	
	9840	·788	58·2	202·7	+21·8	19	58	368c
	9841	·878	66·9	190·8	+18·1	23	220	472c
C	9842	·934	61·4	184·3	+24·8	34	480	827c
	9843	·967	105·3	173·2	−15·8	25	114	} 578c
	9844	·987	108·4	167·4	−18·8	18	76	
		·846	119·1					74
		·861	107·1					120
		·876	58·8					396
		·884	43·8					72
		·932	113·6					215
Jan. 8			(−1·2)	(248·7)	(−3·9)	(240)	(1746)	(3565)
8·497		·948	247·2					99
		·916	311·0					73
	9845	·763	256·4	282·3	−12·9	6	32	} 433c
	9838	·761	250·2	281·5	−17·5	77	492	
	9840	·654	49·4	200·8	+21·7	39	173	
	9841	·751	61·0	186·4	+18·4	36	234	280c
G	9842	·830	56·0	183·8	+25·0	50	459	594c
	9843	·872	105·5	172·6	−15·4	17	130	} 51c
	9844	·919	108·8	166·4	−18·8	10	67	
	9846	·933	105·3	164·1	−15·7	3	11	
		·755	50·1					309
		·932	66·4					110
		·975	59·6					164
Jan. 9			(−1·8)	(233·0)	(−4·0)	(238)	(1598)	(2813)
9·350		·971	307·6					121
		·901	299·5					204
		·690	238·0					364
	9845	·882	257·8	283·6	−12·7	14	44	} 689c
	9838	·862	251·8	280·9	−17·7	108	648	
	9840	·543	37·5	201·1	+21·6	36	203	
	967g	·645	45·5	191·9	+23·2	1	5	
C	9841	·656	56·6	186·8	+17·8	35	203	
	9842	·744	51·0	182·4	+24·7	38	364	366c
	9843	·761	106·9	172·9	−15·5	20	104	176c

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ
1926.			°	°	°			
9·350	9844	·826	110·3	167·0	−19·0	15	60	} 393f
	9846	·841	104·8	164·8	−14·7	0	4	
		·927	117·3					432
C		·942	56·0					503
		·977	72·2					329
Jan. 10			(−2·2)	(221·8)	(−4·1)	(267)	(1635)	(3577)
10·325		·747	241·1					356
	9845	·957	257·4	282·3	−13·3	7	36	} 951c
	9838	·952	252·3	281·2	−18·1	85	639	
	9840	·463	17·9	200·1	+21·9	25	141	
	9841	·522	45·9	185·9	+17·3	45	276	
	9842	·632	40·6	182·1	+24·8	35	243	
	9843	·602	110·1	173·2	−15·4	17	94	
C	9844	·702	113·1	166·0	−19·0	12	75	211f
	9847	·963	68·7	137·4	+19·1	4	20	348c
	9848	·990	73·5	129·0	+15·6	72	418	262s
		·848	117·1					407
		·877	51·3					456
		·931	75·7					170
		·944	61·1					206
Jan. 11			(−2·7)	(208·9)	(−4·2)	(302)	(1942)	(3367)
11·517		·894	245·8					565
	9838	·994	251·8	277·7	−18·5	35	224	449sf
	9840	·449	345·9	199·9	+21·4	38	176	
	9841	·381	19·8	185·5	+16·7	36	236	
	9842	·508	20·4	182·1	+24·1	42	288	
	967h	·577	22·4	178·8	+28·0	2	4	
	9843	·384	120·4	173·2	−15·2	18	87	
G	9844	·515	120·8	165·4	−19·0	12	62	
	9847	·863	64·7	137·7	+19·2	13	33	452c
	9848	·923	71·2	128·4	+15·5	63	295	938nf
		·803	42·7					378
		·844	73·2					220
		·885	119·0					68
		·885	57·2					358
		·961	105·7					271
Jan. 12			(−3·2)	(193·2)	(−4·3)	(259)	(1405)	(3699)
12·434		·948	245·3					561
	9840	·521	324·6	200·0	+20·9	13	95	
	9841	·369	349·6	185·2	+16·8	43	274	
	9842	·485	357·7	182·4	+24·5	38	182	
G	9843	·225	145·6	173·7	−15·0	15	82	
	9844	·358	135·4	165·9	−19·0	10	52	
	967i	·470	124·2	157·0	−19·3	1	5	
	967j	·661	125·8	144·7	−26·2	1	6	

Group 9843. Jan. 8–19. A regular spot passing slowly to extinction.
Group 9844. Jan. 8–16. Return of Group 9815. A small regular spot with eccentrically-placed penumbra to the *f* side of the umbra. In the same general area of disturbance with Group 9843.
Group 9845. Jan. 9–11. A pair of small spots *n* Group 9838 in the same area of faculæ.
Group 9846. Jan. 9–10. A small spot *n* Group 9844 in the area of faculæ embracing Groups 9843 and 9844.
Group 9847. Jan. 11–17. A small nuclear spot, with a distant companion on Jan. 14 and 15.
Group 9848. Jan. 11–23. Return of Group 9819. A slowly decreasing regular spot with conspicuous faculæ *nf*.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
12·434	9847	·753	59·6	137·9	+19·1	7	26	355*f*
	9848	·828	67·7	128·7	+15·6	66	334	855*nf*
		·806	52·1					250
		·814	119·1					132
G		·822	37·2					185
		·885	106·5					301
		·940	121·7					186
		·970	104·1					224
Jan. 13			(−3·7)	(181·2)	(−4·4)	(194)	(1056)	(3049)
13·314		·968	246·9					269
		·863	248·7					128
		·723	305·1					456
	9840	·622	311·3	199·4	+20·2	20	79	
	9841	·435	325·2	184·5	+16·5	34	222	
	9842	·529	338·9	181·7	+25·0	18	90	
	9843	·197	200·2	173·6	−15·1	13	71	
C	9844	·258	165·3	165·6	−18·9	8	28	
	9849	·565	139·1	144·6	−29·3	1	4	
	9850	·610	47·9	140·9	+20·1	1	5	
	9847	·663	52·8	135·6	+19·8	6	25	
	9848	·712	62·9	128·6	+15·5	60	315	1950*nf*
		·769	107·4					280
		·928	105·8					351
		·980	56·9					108
Jan. 14			(−4·1)	(169·6)	(−4·5)	(161)	(839)	(2642)
14·308		·949	248·6					292
		·873	243·2					183
		·840	292·2					194
	9840	·752	302·0	199·1	+20·1	10	55	929*np*
	9841	·567	308·0	184·1	+16·3	24	156	
	9842	·622	322·1	181·4	+25·1	5	50	
	9843	·341	236·6	173·6	−15·1	16	58	
	9844	·301	211·0	165·9	−19·4	7	22	
	9851	·463	354·1	159·4	+22·7	3	8	
	9849	·461	158·4	145·3	−29·7	3	14	
	9847	·530	39·0	135·8	+19·9	6	20	
C	9848	·566	53·7	128·4	+15·5	54	257	
	9852	·654	46·0	125·9	+23·0	1	4	
	9853	·725	52·2	118·3	+22·7	1	12	591*sf*
	9854	·962	100·9	82·1	−11·7	0	23	281*sf*
	9855	·990	122·4	73·6	−32·7	0	27	340*f*
		·825	100·1					182
		·859	109·0					236

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
14·308		·923	53·4					204
		·959	64·2					275
C		·979	74·6					264
		·982	111·9					611
Jan. 15			(−4·6)	(156·5)	(−4·6)	(130)	(706)	(4582)
15·320		·958	244·7					144
		·932	287·3					129
	9840	·871	296·3	199·2	+20·1	8	38	1039*np*
	9841	·713	298·2	183·9	+16·1	11	66	} 975*c*
	9842	·736	310·9	180·9	+25·0	3	17	
	9843	·526	248·1	173·5	−15·4	10	50	
	9844	·453	234·9	166·2	−19·4	4	19	
	9851	·536	326·8	161·6	+22·1	1	4	
	9849	·428	180·9	143·7	−29·9	15	79	
	9847	·420	13·6	137·2	+19·3	2	12	
C	9848	·423	35·7	128·4	+15·5	49	278	
	9852	·539	30·1	126·2	+23·2	1	5	
	9853	·595	45·1	116·6	+20·5	6	18	
	9854	·871	100·8	82·6	−11·7	6	17	285*sf*
	9855	·943	123·1	73·6	−32·7	6	25	269*f*
	9856	·974	72·7	68·5	+15·6	17	106	273*c*
	9857	·970	110·5	66·7	−21·0	91	668	693*c*
		·802	49·9					324
		·894	71·6					192
		·901	59·7					429
Jan. 16			(−5·1)	(143·2)	(−4·7)	(230)	(1402)	(4752)
16·414		·949	296·4					696
		·845	249·5					166
	967k	·936	251·5	198·4	−19·0	3	11	116*p*
	9841	·835	293·1	181·7	+16·3	2	7	571*p*
	9842	·843	304·3	179·0	+25·3	2	5	654*n*
	9843	·710	253·2	173·4	−15·2	9	33	
	9849	·480	206·3	143·0	−30·1	5	31	
	9847	·404	348·5	133·6	+18·4	2	7	
C	9848	·349	1·7	128·2	+15·5	46	240	
	9852	·472	8·6	124·4	+22·9	0	2	
	9854	·717	101·1	83·1	−11·3	4	9	192*f*
	9855	·864	125·9	72·3	−33·1	8	30	233*n*
	9856	·898	69·9	67·9	+15·7	19	124	309*n*
	9857	·899	110·9	65·0	−20·9	115	829	783*c*
	9858	·972	97·9	52·1	− 8·8	4	17	125*f*
	9859	·995	106·1	43·5	−16·5	0	38	155*c*
		·803	56·3					350
Jan. 17			(−5·5)	(128·8)	(−4·8)	(219)	(1383)	(4350)

Group 9849. Jan. 14–21. A small stream of few component spots. Nothing is visible on Jan. 20.
Group 9850. Jan. 14–19. Intermittent. A very small spot *p* Group 9847 and seen only on Jan. 14, 18 and 19.
Group 9851. Jan. 15–16. Two small spots on Jan. 15 of which the preceding one remains on Jan. 16.
Group 9852. Jan. 15–17. A small spot *n* Group 9848.
Group 9853. Jan. 15–18. One or two very small spots not seen on Jan. 17.
Group 9854. Jan. 15–22. A small but stable spot with tiny companions on Jan. 20 and 21.
Group 9855. Jan. 15–25. A small persistent nuclear spot. A tiny companion is seen on Jan. 25.
Group 9856. Jan. 16–27. Return of Group 9824. A regular spot shrinking rapidly after Jan. 22.
Group 9857. Jan. 16–28. Return of Group 9825. A very large spot conforming in general to regular type, but elongated in an E.-W. direction and showing changes in the umbra. There are a few small companion spots. The group is visible to the naked eye.
Group 9858. Jan. 17–23. A small stream of which the following part predominates.
Group 9859. Jan. 17–21. A small short-lived group of few spots. Nothing is seen on Jan. 18.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
17·310		·969	251·6					167
		·951	292·7					995
		·894	244·8					93
		·784	308·6					236
		·762	324·1					203
	9842	·942	299·6	182·2	+25·7	3	9	708*n*
	9843	·837	255·0	173·7	−15·2	5	15	363*c*
	9849	·587	224·1	144·8	−29·1	3	13	
	9850	·558	316·1	141·1	+19·1	1	5	
	9848	·398	332·2	128·1	+15·7	41	201	
	9860	·528	356·9	118·8	+26·7	1	5	
C	9853	·458	6·1	114·0	+22·1	0	7	
	967l	·656	48·5	85·3	+21·5	0	3	
	9854	·560	103·3	83·4	−11·5	2	15	
	9855	·772	130·1	72·2	−33·3	6	23	140*n*
	9856	·799	66·2	67·8	+15·5	12	87	327*n*
	9857	·802	113·0	64·8	−21·2	106	835	476*c*
	9858	·915	97·6	50·6	− 8·9	7	31	151*c*
	9861	·981	66·8	41·3	+21·6	109	760	559*c*
		·915	115·4					117
		·946	57·0					263
		·958	105·6					272
		·981	77·6					202
Jan. 18			(−6·0)	(117·0)	(−4·9)	(296)	(2009)	(5272)
18·335		·984	289·8					474
		·976	299·4					450
		·965	311·6					207
		·922	240·8					195
		·868	310·0					348
		·833	248·2					365
	9843	·941	255·6	174·1	−15·2	3	9	495*c*
	967m	·906	296·7	163·8	+21·6	5	9	115*c*
	9849	·732	234·8	146·3	−28·6	2	10	218*c*
	9850	·695	303·6	141·0	+18·6	3	14	233*n*
	9848	·529	311·6	127·7	+15·9	26	195	
	9860	·587	333·6	120·4	+26·8	1	2	
C	*967n*	·440	355·3	105·7	+20·9	0	9	
	9854	·382	108·6	81·9	−11·7	0	4	
	9855	·656	137·8	71·8	−33·2	7	14	
	9856	·659	59·2	67·6	+15·6	14	89	
	9857	·658	116·7	64·6	−21·0	180	936	
	9858	·790	97·8	51·2	− 9·3	28	109	190*c*
	9859	·888	105·8	40·8	−16·3	9	23	248*c*
	9861	·943	65·0	37·0	+21·5	559	3716	1266*c*
		·822	119·1					119
		·912	52·3					250
		·918	57·4					145
		·931	76·3					251
		·946	113·0					257
Jan. 19			(−6·4)	(103·5)	(−5·0)	(837)	(5139)	(5826)

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
19·472		·965	294·9					220
		·942	307·2					432
		·937	250·0					616
		·870	237·2					344
		·859	291·6					424
		·827	306·6					309
	9848	·695	299·3	127·4	+15·9	31	188	
	967o	·516	251·4	118·6	−13·8	0	1	
	9854	·167	138·1	82·0	−12·2	6	24	
	9855	·537	152·4	71·3	−33·2	10	30	
G	9856	·488	44·8	67·7	+15·4	17	80	
	9857	·474	127·0	64·7	−21·2	165	937	
	9858	·612	98·6	50·9	− 9·2	48	146	
	9859	·736	107·0	41·7	−15·9	6	19	132*c*
	9861	·847	60·7	36·2	+21·3	674	3619	2036*sf*
	9862	·956	70·8	18·2	+16·7	0	10	160*f*
		·822	74·0					213
		·842	47·1					343
		·859	115·3					207
		·953	121·0					181
Jan. 20			(−7·0)	(88·5)	(−5·1)	(957)	(5054)	(5617)
20·341		·972	306·1					222
		·972	250·0					274
		·909	295·8					427
		·894	308·3					134
		·888	284·8					201
	9849	·924	240·4	144·0	−29·3	3	17	354*p*
	9848	·812	294·4	127·3	+16·3	36	228	591*n*
	9854	·154	230·6	84·0	−10·8	4	26	
C	9855	·488	169·1	70·8	−33·6	10	39	
	9856	·387	24·5	67·6	+15·4	12	91	
	9857	·349	143·4	64·3	−21·3	144	921	
	9858	·440	100·6	51·2	− 9·3	26	133	
	9859	·576	109·1	42·9	−15·1	2	5	
	9861	·746	55·0	36·3	+21·3	579	3394	2026*f*
		·763	40·8					236
		·914	119·4					174
		·929	68·2					277
Jan. 21			(−7·4)	(77·1)	(−5·2)	(816)	(4854)	(4916)
21·333		·974	239·1					229
		·971	294·6					293
		·953	284·2					223
		·826	254·0					186
	9848	·912	290·6	126·6	+16·3	25	150	1000*n*
	9854	·303	240·2	79·6	−13·7	1	3	
	9855	·490	189·8	69·7	−34·1	10	19	
C	9856	·361	351·3	67·2	+15·5	18	80	
	9857	·279	179·2	63·7	−21·5	145	961	

Group 9860. Jan. 18–19. A tiny spot.

Group 9861. Jan. 18–31. Return of Group 9830; third appearance. An immense composite spot (visible to the naked eye) extending 10° in longitude and preceded by a roughly circular spot, which at times is almost connected to the main spot by irregular penumbral patches. There is also a very small spot following which is notable for its relative permanence. The main spot has a number of umbræ, the largest one being in the preceding part of the penumbra. A very extensive area of faculæ surrounds and follows this group, which is the largest group yet measured since the inception of the Greenwich series in 1874. A magnetic storm commenced on Jan. 26, 16½ hours and lasted until Jan. 27, 5 hours.

Group 9862. Jan. 20–30. Intermittent. A small spot, not seen on Jan. 21–23. On Jan. 24 a diminutive stream appears for three days. On Jan. 29, a feeble revival takes place.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
21·333	9863	·381	150·3	52·1	−24·4	2	7	
	9858	·244	108·8	50·5	− 9·7	18	90	
	9861	·623	46·0	35·5	+20·9	565	3396	1252*f*
C		·842	62·8					408
		·907	116·6					179
		·969	60·0					295
Jan. 22			(−7·8)	(64·0)	(−5·3)	(784)	(4706)	(4065)
22·346		·940	255·5					220
		·826	312·4					214
		·812	254·5					147
	9848	·979	288·2	126·5	+16·5	31	110	1005*nf*
	9855	·553	208·7	69·3	−34·1	9	13	
	9856	·449	322·1	67·3	+15·5	13	54	
	9857	·344	215·4	63·0	−21·5	160	1014	
	9863	·327	188·7	53·8	−24·1	3	22	
C	9858	·077	170·9	50·0	− 9·7	9	51	
	967p	·448	4·9	48·4	+21·0	1	4	
	9864	·386	10·7	46·4	+16·8	2	8	
	9861	·512	30·0	34·8	+21·0	575	3559	1316*f*
	967q	·730	56·8	10·5	+19·4	1	12	245*c*
		·848	121·3					188
		·908	61·7					175
		·992	50·3					145
Jan. 23			(−8·3)	(50·7)	(−5·4)	(804)	(4847)	(3655)
23·494		·975	296·0					1050
		·944	254·7					342
		·903	311·0					151
		·822	251·0					276
		·808	302·4					345
		·745	289·7					158
	9855	·671	223·2	68·9	−33·8	1	3	
C	9856	·616	304·4	67·2	+15·6	8	32	
	9857	·519	235·4	62·8	−22·0	167	998	
	9861	·441	1·3	34·9	+20·5	506	3457	
	9862	·497	40·8	15·7	+16·9	10	45	
	9865	·973	108·4	318·0	−19·1	36	175	315*sf*
		·828	49·8					235
		·922	61·2					87
		·962	48·2					247
Jan. 24			(−8·8)	(35·5)	(−5·5)	(728)	(4710)	(3206)
24·310		·968	293·3					249
		·967	307·9					183
		·960	254·6					327
		·898	301·4					434
C		·878	243·3					158
		·831	288·2					366
		·831	256·5					295
	9855	·766	228·0	68·5	−34·8	2	6	122*c*

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
24·310	9856	·732	297·3	67·1	+15·5	6	22	241*n*
	9857	·646	241·7	62·5	−22·1	195	1091	865*p*
	9861	·471	339·8	34·8	+20·7	555	3385	
	9862	·404	20·3	16·4	+16·7	4	12	
C	*967r*	·628	16·1	13·1	+31·5	0	4	
	967s	·563	19·6	12·7	+26·6	1	2	
	9865	·915	108·2	318·4	−18·8	31	187	640*sf*
		·928	44·5					399
		·969	59·3					105
Jan. 25			(−9·1)	(24·8)	(−5·5)	(794)	(4709)	(4384)
25·416		·971	297·2					338
		·951	285·5					221
		·938	258·4					227
		·872	230·6					218
	9856	·869	292·0	66·9	+15·9	4	11	230*n*
C	9857	·797	246·3	62·0	−22·1	189	1113	786*p*
	9861	·578	319·6	33·7	+20·9	473	3135	
	9862	·392	342·6	17·2	+16·3	2	9	
	9865	·788	109·4	318·7	−18·7	34	189	429*sf*
		·877	38·6					349
		·977	106·0					610
Jan. 26			(−9·6)	(10·2)	(−5·6)	(702)	(4457)	(3408)
26·433		·929	231·2					137
		·916	303·7					130
		·832	315·7					191
		·797	259·9					382
	9856	·954	288·8	66·5	+16·0	7	21	302*n*
C	9857	·904	247·9	61·5	−22·4	182	1014	973*sp*
	9864	·821	296·1	47·3	+17·5	13	33	115*c*
	9861	·707	307·1	33·7	+20·7	493	3079	464*p*
	9865	·631	113·0	319·1	−18·7	27	166	366*sf*
	9866	·965	109·3	281·2	−20·1	21	88	603*p*
		·805	30·9					339
Jan. 27			(−10·1)	(356·8)	(−5·7)	(743)	(4401)	(4002)
27·601		·941	261·3					387
		·912	306·8					410
		·851	253·9					141
	9857	·980	248·9	61·3	−21·8	241	1210	597*c*
	968a	·929	249·6	50·2	−21·1	3	3	173*c*
	9864	·937	290·8	47·7	+17·2	8	32	218*c*
C	9861	·845	298·8	33·6	+20·5	452	2958	1832*c*
	9867	·343	216·5	354·1	−21·6	4	19	
	9865	·417	123·6	320·1	−18·7	30	145	
	9866	·871	110·0	281·0	−20·2	13	86	471*p*
		·786	23·4					181
		·943	115·3					297
Jan. 28			(−10·6)	(341·5)	(−5·8)	(751)	(4453)	(4707)

Group 9863. Jan. 22–23. A few very small spots *f* Group 9857.
Group 9864. Jan. 23–28. Intermittent. One or two small spots, not seen on Jan. 24–26, *sp* Group 9861.
Group 9865. Jan. 24–Feb. 4. A regular spot disappearing rapidly after Jan. 31.
Group 9866. Jan. 27–30. Probable return of Group 9838. A small regular spot in the following part of an extensive area of faculæ. On Jan. 30 other spots are appearing which give rise to two new groups, Nos. 9868 and 9869.
Group 9867. Jan. 28–31. A small group showing feeble activity.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
28·422		·979	260·1					214
		·976	249·0					200
		·955	306·4					282
		·939	220·1					86
		·930	254·3					173
		·839	246·1					155
	9861	·925	295·1	33·9	+20·5	500	3064	} 3191c
G	9862	·799	300·5	17·6	+19·9	3	14	
	9867	·456	229·7	352·7	−22·6	2	12	
	9865	·282	142·6	320·3	−18·7	28	129	
	9866	·778	111·7	280·4	−20·5	12	70	
		·878	113·8					531
		·968	105·7					355
		·977	117·5					186
Jan. 29			(−10·9)	(330·7)	(−5·9)	(545)	(3289)	(5373)
29·325		·980	253·6					79
		·899	242·8					115
	9861	·983	292·1	35·0	+20·4	317	2663	} 3080f
	9862	·895	296·0	17·5	+20·1	0	4	
	9867	·605	242·0	353·6	−21·3	4	24	
C	9865	·224	186·6	320·4	−18·7	28	125	
	9866	·644	115·9	280·6	−21·0	18	116	
		·827	118·5					127
		·902	101·7					90
		·924	109·7					350
		·938	118·8					249
Jan. 30			(−11·3)	(318·8)	(−5·9)	(367)	(2932)	(4090)
30·352		·978	246·3					75
		·817	313·4					95
		·758	337·5					217
		·715	349·1					203
	9861	·994	293·9	25·5	+22·8	26	185	1641f
	9867	·761	247·1	353·9	−21·2	2	13	160c
	9865	·339	228·3	320·7	−18·7	20	104	
C	9868	·438	125·0	282·9	−20·1	10	60	
	9869	·490	123·3	279·4	−20·9	35	153	
	9870	·638	116·4	267·7	−21·2	5	7	97f
		·760	102·5					106
		·826	110·8					243
		·861	121·1					162
		·957	110·7					199
Jan. 31			(−11·7)	(305·3)	(−6·0)	(98)	(522)	(3198)
31·489		·944	310·1					122
		·944	297·5					263
		·930	237·2					173
G		·888	248·4					184
		·814	325·3					132

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
31·489		·766	337·8					128
	9865	·537	244·3	320·9	−18·7	20	77	
	9868	·265	155·7	283·7	−20·0	18	69	
	9869	·321	144·0	278·7	−21·0	35	193	
	9870	·477	127·7	266·3	−22·5	1	2	
G	9871	·502	53·0	266·2	+11·9	2	5	
		·823	112·8					131
		·882	62·0					101
		·932	115·8					159
		·952	72·1					103
Feb. 1			(−12·2)	(290·3)	(−6·1)	(76)	(346)	(1496)
32·411		·955	246·5					312
		·921	235·7					169
		·842	308·3					148
		·842	326·0					305
	9865	·691	249·0	320·9	−18·8	14	53	
G	9868	·261	207·4	285·4	−19·4	20	87	
	9869	·272	178·4	277·6	−21·8	33	183	
	9871	·364	30·0	267·4	+12·3	25	81	
		·753	115·0					127
		·893	116·0					212
		·916	67·8					277
Feb. 2			(−12·6)	(278·1)	(−6·1)	(92)	(404)	(1550)
33·355		·964	238·8					87
		·944	304·5					122
		·920	319·2					294
	9865	·824	251·4	321·1	−18·8	11	56	133s
	9868	·406	236·5	286·6	−18·7	25	171	
C	9869	·332	213·8	277·1	−22·0	34	171	
	9871	·326	355·8	267·1	+12·7	14	67	
		·805	63·2					133
		·810	118·9					122
		·947	61·9					431
Feb. 3			(−13·0)	(265·7)	(−6·2)	(84)	(465)	(1322)
34·306		·969	301·9					127
		·941	314·8					371
		·824	245·9					345
	9865	·920	252·1	320·7	−18·9	3	8	317s
	9868	·573	245·7	286·5	−18·8	34	243	
C	9869	·470	231·5	276·6	−22·8	27	129	
	9871	·396	323·6	267·1	+12·4	18	113	
		·874	55·6					249
		·955	105·9					387
		·966	64·2					464
Feb. 4			(−13·3)	(253·2)	(−6·3)	(82)	(493)	(2260)

Group 9868. Jan. 31–Feb. 7. A stream of small unstable spots appearing with Group 9869, from the nucleus of an earlier disturbance marked by Group 9866.
Group 9869. Jan. 31–Feb. 8. A regular spot (crossed from east to west by a bright bridge) of rapid formation and decay. The spot is preceded by one or two companions; *see* note to Group 9868.
Group 9870. Jan. 31–Feb. 1. A single small spot.
Group 9871. Feb. 1–9. Two minute spots on Feb. 1, developing into a small regular spot with tiny followers which die out after Feb. 3.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
35·546		·974	314·2					221
		·950	247·4					397
	8968	·767	250·1	286·5	−19·3	15	69	558*c*
	9869	·661	242·0	276·1	−23·0	20	90	
	9871	·583	300·5	267·6	+11·7	20	98	
	968b	·179	210·0	242·2	−15·2	1	5	
G	9872	·906	59·1	178·4	+24·5	0	11	250*sf*
		·768	46·2					241
		·850	61·0					330
		·883	107·2					289
		·955	53·4					360
		·964	110·6					216
Feb. 5			(−13·8)	(236·9)	(−6·4)	(56)	(273)	(2862)
36·348	9868	·865	251·5	286·3	−19·1	7	34	173*p*
	9869	·773	245·7	275·9	−22·7	15	92	107*c*
	9871	·715	294·5	267·9	+12·5	15	87	
	9872	·834	54·9	178·0	+24·4	0	7	323*sf*
C		·760	51·5					236
		·838	107·3					279
		·904	47·7					406
		·964	116·5					203
		·980	67·9					145
Feb. 6			(−14·1)	(226·3)	(−6·4)	(37)	(220)	(1872)
37·358		·833	238·3					95
	9868	·951	251·9	285·9	−19·1	6	44	566*c*
	9869	·882	247·7	274·9	−22·7	8	29	157*p*
	9871	·849	289·3	268·0	+12·6	12	84	86*n*
	968c	·688	235·4	252·7	−28·0	3	17	
	9872	·723	46·9	177·7	+24·3	0	15	299*sf*
	968d	·950	63·9	145·9	+22·3	0	6	303*c*
C	9873	·993	69·3	132·8	+19·6	69	260	186*c*
	9874	·992	108·4	128·7	−19·0	65	309	125*c*
		·778	112·3					126
		·841	41·3					289
		·902	118·7					273
		·942	52·6					181
		·944	69·1					270
		·956	80·1					143
Feb. 7			(−14·5)	(213·0)	(−6·5)	(163)	(764)	(3099)
38·533		·933	241·5					199
		·801	248·6					186
	9869	·969	248·3	274·5	−22·6	4	18	177*p*
	9871	·954	285·4	267·7	+12·5	15	43	104*n*
G	*968e*	·369	231·2	215·2	−19·5	1	7	
	9875	·495	23·2	185·5	+20·5	5	18	
	9872	·571	29·4	179·8	+23·5	2	5	
1926.			°	°	°			
38·533	9873	·932	66·3	133·0	+19·3	41	249	495*f*
	9874	·972	107·9	120·1	−18·9	249	1433	630*c*
		·725	35·4					191
G		·831	121·8					312
		·853	63·2					557
		·886	45·8					205
Feb. 8			(−15·0)	(197·5)	(−6·5)	(317)	(1773)	(3056)
39·342		·974	242·3					148
		·881	244·7					467
	9871	·993	283·7	268·2	+12·7	8	45	183*n*
	9875	·438	5·3	184·5	+19·1	2	10	
	9873	·862	63·3	132·6	+19·0	29	200	454*f*
C	9874	·922	107·7	119·0	−18·9	217	1534	989*c*
		·778	40·4					130
		·779	56·7					386
		·794	126·2					257
		·917	44·5					136
		·964	62·5					413
Feb. 9			(−15·3)	(186·9)	(−6·6)	(256)	(1789)	(3563)
40·316		·962	245·4					414
		·843	248·0					141
	9873	·752	56·8	132·4	+19·4	40	212	328*f*
C	9874	·823	108·4	118·7	−18·8	235	1494	1254*c*
		·782	35·7					174
		·907	41·4					189
		·934	60·2					778
Feb. 10			(−15·6)	(174·1)	(−6·6)	(275)	(1706)	(3278)
41·379		·917	244·7					285
		·765	310·4					279
	968f	·861	294·6	214·9	+17·2	9	37	93*c*
	9872	·585	325·2	181·2	+22·3	16	55	
	9873	·616	46·4	132·0	+19·1	27	196	
C	9876	·700	60·8	121·1	+14·7	33	133	
	9874	·668	110·6	119·0	−18·7	239	1638	564*f*
		·864	54·8					759
		·963	69·6					265
		·992	101·7					202
Feb. 11			(−16·0)	(160·1)	(−6·7)	(324)	(2059)	(2447)
42·400		·941	290·2					193
		·930	245·6					201
		·863	306·4					543
	9872	·695	312·3	180·2	+22·3	23	65	
	968g	·724	332·8	170·0	+33·8	0	3	
C	9877	·525	336·8	159·5	+22·2	1	4	
	9873	·499	29·4	131·6	+19·2	28	205	
	9876	·549	49·1	121·3	+15·0	74	339	

Group 9872. Feb. 5–15. Intermittent. A very small spot on Feb. 5 and 7: three on Feb. 8. No spots are visible on Feb. 9 and 10.
Group 9873. Feb. 7–19. A decreasing regular spot.
Group 9874. Feb. 7–21. An unusually long stream extending for nearly 25° in longitude. The leader is a regular spot until Feb. 13, after which, changes precede its rapid dissolution. The main follower is remarkable for its composite structure and rapid changes, which are most marked when the leader is changing. There is a small regular spot which is the largest and most stable member of a chain of spots between the leader and main follower, whilst a small cluster of markings terminates the stream.
Group 9875. Feb. 8–9. Two or three very small spots *p* Group 9872.
Group 9876. Feb. 11–20. A regular spot preceded by a small stream of companions. The regular spot develops rapidly between Feb. 11 and 12 from a small cluster.
Group 9877. Feb. 12–16. A short stream of small spots. The leader shows an increase on Feb. 16.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
42·400	9874	·498	116·7	118·7	−18·8	221	1459	
	9878	·936	100·2	76·6	−11·9	27	213	224*c*
	9879	·973	72·0	72·9	+15·7	40	181	305*f*
	9880	·996	110·6	59·8	−21·0	59	319	567*s*
C		·795	49·2					524
		·910	65·2					375
		·951	109·4					280
		·963	53·3					196
		·986	122·0					175
Feb. 12			(−16·4)	(146·6)	(−6·7)	(473)	(2788)	(3583)
43·463		·925	303·0					342
		·890	292·1					110
		·759	319·3					245
	9872	·816	303·1	179·9	+21·8	21	82	255*c*
	9877	·634	317·2	160·1	+21·6	8	26	
	9873	·446	1·5	131·9	+19·6	32	170	
	9876	·413	26·1	121·8	+15·0	69	289	
	9874	·307	131·1	118·6	−18·2	249	1422	
	9878	·815	99·9	77·7	−12·0	125	673	191*c*
G	9879	·898	68·8	72·4	+15·6	60	219	534*f*
	9880	·957	109·9	58·4	−21·0	111	536	877*f*
		·710	41·6					236
		·802	55·5					143
		·867	108·1					394
		·915	44·9					137
		·921	58·1					236
		·950	123·1					262
		·954	98·3					166
Feb. 13			(−16·7)	(132·6)	(−6·8)	(675)	(3417)	(4128)
44·365		·982	304·5					111
		·880	254·0					173
		·838	315·1					417
		·781	249·7					145
	968h	·963	295·3	190·5	+22·1	0	7	182*c*
	9872	·896	298·9	178·3	+22·1	12	76	365*p*
	9877	·747	307·7	160·1	+21·9	10	35	115*c*
	9873	·484	338·4	131·6	+19·9	29	180	
	9876	·378	0·3	120·6	+15·3	45	243	
C	9874	·213	168·7	118·2	−18·8	162	1301	
	9878	·684	100·8	77·4	−12·4	130	778	
	9879	·797	64·9	72·5	+15·2	31	195	319*f*
	9880	·879	110·5	58·9	−21·2	131	563	980*c*
		·875	98·3					165
		·882	57·9					145
		·896	123·6					251
		·949	68·5					217
		·978	60·3					150
		·994	69·7					391
Feb. 14			(−17·1)	(120·7)	(−6·8)	(550)	(3378)	(4126)

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
45·133		·905	253·1					211
		·895	312·7					404
		·767	251·3					173
	9872	·955	295·3	178·7	+21·7	7	40	341*c*
	9877	·835	301·9	160·2	+21·7	9	47	237*c*
	9873	·558	322·7	131·6	+19·8	32	189	
	9876	·412	336·9	120·2	+15·4	53	229	
	9874	·256	212·6	119·0	−19·2	172	1167	
	9878	·548	102·1	77·5	−12·4	144	781	
K	9879	·693	59·5	72·5	+15·1	33	153	269*f*
	9880	·789	111·3	58·9	−21·0	108	494	545*sp*
	9881	·990	66·1	32·6	+22·3	80	447	1096*c*
		·822	131·2					144
		·892	109·3					244
		·894	66·5					281
		·943	55·7					155
		·973	75·5					224
Feb. 15			(−17·3)	(110·6)	(−6·9)	(638)	(3547)	(4324)
46·429		·938	250·1					167
		·929	308·4					297
		·841	322·4					204
		·827	302·2					338
		·809	237·9					301
	9877	·955	294·2	161·9	+20·6	36	228	336*nf*
	9873	·721	306·8	131·4	+20·1	15	154	
	968i	·641	297·2	129·0	+11·4	1	5	
	9876	·563	313·6	118·7	+16·5	32	203	
	9874	·469	242·9	119·6	−18·6	180	935	
G	*968j*	·244	215·2	102·1	−18·3	1	2	
	968k	·434	7·2	90·3	+18·5	1	2	
	9878	·284	110·7	77·9	−12·4	135	710	
	9879	·501	42·8	73·0	+15·0	36	171	
	9880	·594	116·3	59·0	−20·9	98	559	
	9881	·921	62·4	32·1	+22·1	129	622	2238*c*
	9882	·971	71·8	20·4	+15·8	25	98	209*f*
		·765	56·5					296
		·910	111·1					245
		·911	42·7					97
		·947	80·0					108
Feb. 16			(−17·8)	(93·6)	(−6·9)	(689)	(3689)	(4836)
47·331		·992	293·5					409
		·966	249·7					169
		·916	312·7					197
		·914	296·7					473
		·874	237·3					337
	9873	·827	300·3	131·1	+20·2	23	146	321*c*
C	9874	·622	247·9	119·1	−19·0	119	712	
	9876	·690	303·1	118·7	+16·7	32	198	
	9878	·119	144·7	77·7	−12·4	137	666	

Group 9878. Feb. 12–24. A group whose early development is characteristic of that of a stream of normal type. Both leader and follower, however, break up at the same time and show a rapid decrease between Feb. 19 and 21.
Group 9879. Feb. 12–21. Revival near Group 9856 of the previous rotation. A decreasing regular spot usually with small companions.
Group 9880. Feb. 12–25. Return of Group 9857 : third appearance. A large, stable, regular spot visible to the naked eye.
Group 9881. Feb. 15–27. Return of Group 9861 : fourth appearance. A double spot with a considerable number of very small companions southwards. An unusually large area of faculæ accompanies the group.
Group 9882. Feb. 16-27. A regular spot, incompletely formed, followed by a few small spots until Feb. 22.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
47·331	9879	·403	20·5	73·3	+15·2	27	168	
	9880	·446	123·9	58·5	−20·7	98	558	
C	*968l*	·525	47·7	58·2	+14·3	2	5	
	9881	·842	57·7	31·5	+22·3	102	665	2012*c*
	9882	·915	69·3	19·1	+15·7	48	228	494*f*
		·850	37·9					117
Feb. 17			(−18·1)	(81·7)	(−6·9)	(588)	(3346)	(4529)
48·406		·927	235·4					235
		·922	313·8					228
		·782	312·4					445
	9873	·928	295·6	130·6	+20·5	16	124	413*c*
	9874	·778	251·6	118·5	−18·8	120	626	869*c*
	9876	·827	295·9	118·3	+16·8	25	160	500*np*
G	9878	·191	238·8	77·1	−12·5	120	604	
	9879	·388	347·0	72·7	+15·2	16	103	
	968m	·318	172·1	64·7	−25·3	2	6	
	9880	·279	147·4	58·3	−20·4	109	515	
	9881	·725	49·5	31·0	+22·5	129	677	1214*c*
	9882	·792	64·1	20·0	+15·5	33	141	512*f*
		·923	57·6					690
Feb. 18			(−18·4)	(67·5)	(−7·0)	(570)	(2956)	(5106)
49·457		·883	304·0					749
	9873	·987	292·5	130·8	+20·8	18	79	152*n*
	9883	·924	256·3	122·0	−15·3	17	96	} 1233*c*
	9874	·902	252·5	118·8	−18·7	96	509	
	9876	·930	291·3	118·4	+16·9	16	88	430*sp*
G	9878	·415	254·7	77·8	−12·7	107	613	
	9879	·502	319·5	73·4	+15·7	9	59	
	9880	·242	197·1	58·0	−20·3	109	469	
	9881	·596	37·0	31·1	+22·0	116	589	473*f*
	9882	·635	55·7	20·9	+15·1	26	133	180*f*
		·890	53·7					561
Feb. 19			(−18·7)	(53·7)	(−7·0)	(514)	(2635)	(3778)
50·108		·953	297·8					173
		·879	307·0					254
	9883	·973	256·0	122·9	−15·2	24	92	} 537*c*
	9874	·954	252·6	118·7	−18·8	84	517	
	9876	·968	288·9	117·4	+16·3	8	16	153*c*
	9878	·530	256·7	76·9	−13·0	109	598	
K	9879	·590	309·5	73·2	+15·8	9	33	
	9880	·315	222·0	58·0	−20·3	110	527	
	9881	·541	24·8	30·9	+22·5	83	490	
	9882	·546	47·3	20·6	+15·3	17	122	
		·834	52·1					82
		·872	41·6					139
Feb. 20			(−19·0)	(45·1)	(−7·0)	(444)	(2395)	(1338)

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
51·356		·948	296·2					397
	9874	·992	252·9	113·1	−17·8	50	275	550*f*
	9878	·745	258·8	77·1	−13·1	67	418	287*c*
	9879	·763	297·7	73·1	+15·7	2	7	376*p*
C	9880	·520	242·3	58·0	−20·2	106	530	
	9881	·498	358·0	29·8	+22·6	57	385	
	9882	·395	18·3	21·4	+14·9	28	145	
		·910	111·3					208
Feb. 21			(−19·3)	(28·7)	(−7·1)	(310)	(1760)	(1818)
52·403		·884	293·1					514
		·873	310·0					107
	9878	·883	259·3	77·5	−12·8	37	369	410*c*
	9880	·691	248·5	57·9	−19·9	99	502	412*sf*
	9881	·543	336·3	28·5	+22·8	44	251	
G	*968n*	·623	348·7	23·0	+30·5	3	8	
	9882	·390	344·2	21·2	+14·9	19	125	
	968o	·433	6·1	12·1	+18·3	1	1	
		·843	114·0					279
		·967	105·3					371
		·986	63·9					128
Feb. 22			(−19·7)	(14·9)	(−7·1)	(203)	(1256)	(2221)
53·330		·938	303·1					137
		·937	290·4					482
		·827	307·1					173
		·815	291·1					147
		·793	235·7					308
	9878	·962	258·3	77·7	−13·1	33	222	531*c*
	9880	·820	250·5	57·8	−20·0	101	495	628*sf*
C	9884	·616	298·9	35·9	+11·3	21	62	
	9881	·629	321·2	27·9	+22·9	35	216	862*p*
	9882	·486	319·3	21·8	+14·8	25	116	
		·781	117·1					248
		·913	107·3					557
		·944	40·9					116
		·946	60·7					179
		·986	110·5					88
Feb. 23			(−19·9)	(2·7)	(−7·1)	(215)	(1111)	(4456)
54·110		·974	288·9					141
		·901	289·4					97
		·852	238·3					367
	9878	·983	259·9	72·8	−11·2	11	32	156*f*
	9880	·905	251·6	57·9	−19·6	108	462	391*sp*
	9884	·738	293·0	36·1	+11·6	44	174	
K	9881	·725	311·4	28·4	+22·9	31	207	1068*p*
	9882	·601	307·0	22·1	+15·0	28	117	

Group 9883. Feb. 19–20. A pair of small spots adjacent to Group 9874.
Group 9884. Feb. 23-27. A compact stream appearing *sp* Group 9882.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
54·110		·833	109·6					293
		·890	56·4					106
K		·895	36·8					79
		·953	111·4					132
Feb. 24			(—20·2)	(352·4)	(—7·1)	(222)	(992)	(2830)
55·405		·951	238·1					266
		·803	248·6					59
	9880	·987	251·5	58·0	—19·4	121	551	164*f*
	9884	·902	287·3	36·9	+12·2	82	549	419*c*
	9881	·861	302·3	27·5	+23·0	27	182	1760*c*
	9882	·783	295·9	22·1	+15·1	10	65	135*f*
G	9885	·984	116·1	253·5	—26·9	162	1655	448*c*
		·754	46·8					138
		·863	110·9					297
		·867	28·5					85
		·920	70·6					224
		·939	40·3					111
		·963	58·0					81
Feb. 25			(—20·5)	(335·4)	(—7·2)	(402)	(3002)	(4187)
56·399		·979	247·6					113
		·978	257·4					75
		·880	249·0					138
		·769	325·0					192
	9884	·978	284·4	37·9	+12·4	95	827	374*c*
	9881	·943	297·5	27·3	+22·9	25	139	} 2299*c*
C	9882	·896	291·0	22·2	+15·2	10	53	
	9886	·885	53·8	269·0	+27·3	2	12	114*c*
	9885	·931	116·5	253·0	—27·2	233	1944	1007*c*
		·815	66·6					65
		·891	32·4					43
		·938	105·6					97
Feb. 26			(—20·8)	(322·3)	(—7·2)	(365)	(2975)	(4517)
57·319		·966	246·6					143
		·839	317·4					311
	9884	·994	282·4	32·1	+11·4	0	48	141*c*
	9881	·988	294·8	27·0	+23·0	35	195	} 1367*sf*
	9882	·966	287·6	22·3	+14·8	11	40	
	9887	·396	134·4	292·4	—22·9	2	7	
C	9886	·801	47·4	268·7	+27·5	3	14	191*c*
	9885	·857	117·4	251·7	—27·1	250	1989	968*c*
		·900	30·6					152
		·937	42·8					106
		·963	110·4					117
Feb. 27			(—21·0)	(310·2)	(—7·2)	(301)	(2293)	(3496)
58·510		·965	293·6					400
		·907	308·4					340
G	9888	·339	124·1	277·4	—17·8	1	4	

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
58·510	9886	·670	35·0	269·1	+26·7	13	41	
	9885	·714	121·2	251·4	—27·0	261	1926	752*c*
G		·907	111·1					228
		·964	71·4					179
Feb. 28			(—21·4)	(294·5)	(—7·2)	(275)	(1971)	(1899)
59·392		·967	309·1					249
		·921	295·5					246
	9887	·322	208·1	292·4	—23·6	1	9	
	9889	·216	167·3	280·0	—19·3	2	4	
G	9888	·199	149·4	276·8	—17·0	0	2	
	9886	·596	20·2	269·6	+26·9	24	136	
	9885	·596	127·5	250·9	—27·3	279	1817	382*f*
		·914	68·8					196
		·964	103·4					100
Mar. 1			(—21·6)	(282·9)	(—7·2)	(306)	(1968)	(1173)
60·460		·820	244·6					314
	9889	·299	220·5	280·7	—20·2	28	70	
	9886	·557	357·9	270·1	+26·5	24	109	
	9885	·445	141·4	250·7	—27·1	275	1763	
G	9890	·924	105·3	200·5	—16·8	12	44	174*p*
		·848	115·5					172
		·868	63·4					112
		·963	63·3					157
Mar. 2			(—21·9)	(268·8)	(—7·2)	(339)	(1986)	(929)
61·630		·897	246·7					314
		·763	314·9					146
	9889	·495	241·9	280·9	—19·8	88	440	
	9886	·617	333·1	271·5	+26·4	14	74	
G	9885	·351	172·5	250·5	—27·5	247	1702	
	9890	·792	106·0	200·8	—17·0	25	53	188*c*
	9891	·975	67·1	180·3	+20·4	27	223	323*f*
		·879	58·5					280
		·924	109·7					236
Mar. 3			(—22·1)	(253·4)	(—7·2)	(401)	(2492)	(1487)
62·326		·968	247·3					253
		·856	239·2					210
		·840	310·4					194
		·785	249·5					404
	9889	·622	246·1	281·4	—20·3	91	590	
C	9886	·682	322·1	271·9	+26·1	15	52	
	9885	·362	191·3	248·8	—27·9	225	1744	
	9890	·691	107·3	200·7	—17·1	37	161	
	9891	·967	65·8	173·3	+21·2	81	563	807*c*
		·851	53·7					323
		·905	109·7					299
Mar. 4			(—22·3)	(244·2)	(—7·2)	(449)	(3110)	(2490)

Group 9885. Feb. 25–Mar. 11. A very large spot, in comparatively high latitude and remarkable for its composite structure and unusually rapid changes. There is a comparatively stable companion following at some distance. The group is visible to the naked eye. Spot *968c* is a precursor in the preceding rotation of this large spot. A considerable magnetic disturbance was registered from Mar. 5, 10h, to Mar. 6, 6h.
Group 9886. Feb. 26–Mar. 5. A small stream.
Group 9887. Feb. 27–Mar. 1. A tiny spot seen on Feb. 27 and Mar. 1.
Group 9888. Feb. 28–Mar. 1. A very small spot.
Group 9889. Mar. 1–7. A stream with characteristic development from two tiny spots seen on Mar. 1. The inclination of the axis of the stream is abnormal, being about (20°) to the solar equator and with the leader in the higher latitude.
Group 9890. Mar. 2–11. An irregular stream of smallish spots.
Group 9891. Mar. 3–14. A stream of spots of which the leader disappears before the follower, the latter being a regular spot for several days.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
63·511		·933	302·2					111
		·907	248·8					444
	9889	·796	249·7	281·2	−20·4	102	511	292*c*
	9886	·800	310·5	271·0	+26·0	3	17	237*nf*
	9885	·470	219·6	248·3	−28·0	214	1682	
G	*969a*	·254	207·4	235·7	−20·1	2	4	
	9890	·482	111·4	200·8	−16·5	37	202	
	9891	·876	61·0	173·6	+21·0	96	603	652*c*
		·889	109·3					202
		·923	45·5					132
		·970	53·8					164
Mar. 5			(−22·6)	(228·6)	(−7·2)	(454)	(3019)	(2234)
64·436		·970	255·6					196
		·940	244·0					233
		·855	309·1					264
	9889	·899	251·2	281·1	−20·1	75	436	447*c*
	9885	·587	231·4	247·5	−27·7	186	1432	
	9890	·304	124·3	201·2	−16·9	42	255	
G	9891	·785	55·1	172·8	+21·4	129	663	344*c*
	9892	·991	102·3	132·9	−13·1	32	141	353*s*
		·895	58·0					334
		·912	115·4					136
		·928	47·2					243
		·970	72·1					370
Mar. 6			(−22·8)	(216·4)	(−7·3)	(464)	(2927)	(2920)
65·410		·955	316·6					125
		·937	304·0					319
		·862	238·0					147
		·673	232·1					411
	9889	·971	251·4	281·3	−19·8	51	440	540*c*
	9885	·718	238·1	246·9	−27·6	145	1240	503*c*
	9890	·174	167·2	201·3	−17·0	47	201	
C	*969b*	·577	20·0	191·0	+25·6	2	10	
	9891	·680	46·8	171·5	+21·5	79	529	
	9892	·938	101·3	133·0	−13·1	31	136	1032*s*
		·808	52·2					202
		·883	120·9					194
		·888	43·6					302
		·930	56·9					305
		·934	70·4					816
Mar. 7			(−23·0)	(203·6)	(−7·3)	(355)	(2556)	(4896)
66·390		·989	248·9					298
		·967	303·5					116
	9885	·824	240·6	245·0	−28·1	104	1087	1255*c*
	969c	·237	263·4	204·4	− 8·6	2	5	
	9890	·257	227·2	202·0	−17·0	33	92	
	969d	·229	137·8	181·5	−16·9	0	2	
G	9891	·574	34·4	170·4	+21·4	90	396	
1926.			°	°	°			
66·390	9893	·791	68·5	142·1	+12·1	24	49	588*nf*
	9892	·836	100·8	133·5	−12·9	14	98	781*sf*
G		·845	53·6					171
		·877	37·1					245
		·958	106·5					557
Mar. 8			(−23·2)	(190·7)	(−7·2)	(267)	(1729)	(4011)
67·544		·884	264·4					57
	9885	·914	241·9	241·7	−28·5	127	1118	1274*c*
	9890	·462	246·7	201·6	−17·0	8	45	
	9891	·489	11·0	169·7	+21·4	55	335	
	9894	·421	17·2	168·0	+16·4	1	2	
	9893	·630	61·5	141·2	+11·3	1	6	
G	9892	·654	101·0	134·5	−12·6	17	94	
		·793	61·0					292
		·893	108·6					737
		·895	42·3					335
		·932	59·8					250
		·986	107·1					93
Mar. 9			(−23·4)	(175·4)	(−7·2)	(209)	(1600)	(3038)
68·341		·960	263·2					132
	9885	·969	242·8	242·3	−28·1	153	1079	1051*sf*
	969e	·778	253·3	216·1	−17·5	2	10	109*c*
	9890	·578	250·8	199·5	−16·9	4	15	
	9891	·484	352·0	169·0	+21·3	57	264	
	9894	·412	352·2	168·2	+16·8	2	8	
	9895	·668	31·0	142·0	+28·2	1	9	
	9892	·511	102·6	134·3	−12·6	25	108	
C	9896	·721	106·8	118·9	−17·0	3	9	
		·750	40·0					194
		·830	109·6					699
		·840	56·8					376
		·864	28·7					107
		·911	41·6					202
		·956	104·3					483
		·958	56·0					408
		·971	70·0					185
Mar. 10			(−23·6)	(164·9)	(−7·2)	(247)	(1502)	(3946)
69·518		·938	290·0					170
	9885	·992	240·4	234·6	−30·1	42	199	407*sf*
	9890	·807	254·4	203·5	−16·8	0	5	275*c*
	9891	·566	324·8	169·7	+20·7	29	147	
	9894	·510	321·3	168·8	+16·6	9	25	
	9895	·580	10·4	142·6	+27·5	5	13	
	9892	·264	111·3	134·9	−12·5	16	77	
G	9897	·366	123·0	130·6	−18·3	3	14	
	9896	·503	112·2	120·3	−17·2	20	50	
	9898	·821	104·4	93·9	−15·9	3	19	451*f*
		·894	64·6					360

Group 9892. Mar. 6–16. A regular spot, slightly imperfect in structure, disappearing slowly. A considerable area of faculæ follows. A companion spot appears on Mar. 16.
Group 9893. Mar. 8–9. Three small spots on Mar. 8 of which one remains on Mar. 9.
Group 9894. Mar. 9–13. One or two small spots *s* Group 9891.
Group 9895. Mar. 10–17. One or two very small spots until Mar. 13. On Mar. 15 more definite spots appear in about the same place.
Group 9896. Mar. 10–19. At first a stream of ill-formed and unstable spots. On Mar. 15 and 16, the stream changes into one of normal type.
Group 9897. Mar. 11–13. A few small spots *sf* Group 9892.
Group 9898. Mar. 11–17. Intermittent. A cluster of tiny spots on Mar. 11. Nothing is then seen until Mar. 15 when a pair of spots make their appearance.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
69·518		·908	49·6					281
G		·912	38·5					178
		·962	114·6					175
Mar. 11			(−23·8)	(149·4)	(−7·2)	(127)	(549)	(2297)
70·366		·960	234·8					106
		·927	269·2					51
		·926	292·9					174
		·892	255·0					532
		·886	306·2					138
	9891	·649	315·3	167·5	+21·1	23	111	377*p*
	9894	·626	308·6	168·9	+16·7	3	10	
	9895	·569	353·8	142·2	+27·1	2	7	
	9892	·110	148·8	135·0	−12·6	15	66	
C	9897	·221	149·1	131·5	−18·0	6	30	
	9896	·352	121·8	120·1	−17·5	23	84	
	9899	·979	107·9	58·5	−18·9	53	408	380*s*
		·743	106·9					239
		·760	27·7					240
		·849	66·7					293
		·860	101·6					192
		·873	44·1					263
		·893	115·9					119
		·951	65·0					326
Mar. 12			(−24·0)	(138·3)	(−7·2)	(125)	(716)	(3430)
71·498		·968	253·8					584
		·950	304·1					300
		·850	259·2					122
		·754	318·6					135
	9894	·787	298·6	169·4	+17·2	7	21	749*p*
	9891	·770	305·0	165·6	+20·9	23	111	96*c*
	9895	·618	328·6	144·0	+25·0	0	3	
	9892	·222	244·0	135·0	−12·6	10	39	
G	9897	·258	219·2	133·2	−18·6	0	6	
	9896	·188	156·0	118·7	−17·0	39	187	
	969f	·326	136·8	109·5	−20·7	3	16	
	9900	·793	45·6	83·4	+28·2	20	37	90*c*
	9899	·903	107·4	58·1	−18·7	90	417	440*s*
	9901	·965	78·8	50·2	+ 8·8	17	66	357*n*
		·767	109·2					228
		·787	32·6					254
		·861	60·3					381
Mar. 13			(−24·2)	(123·3)	(−7·2)	(209)	(903)	(3736)
72·400		·940	253·3					244
		·843	315·4					259
	9891	·870	298·5	165·9	+20·4	11	43	778*p*
C	9892	·407	255·0	135·1	−12·7	6	24	
	9896	·217	218·0	119·4	−16·9	27	258	
	9900	·687	36·3	84·3	+27·2	35	162	

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
72·400	9902	·787	115·4	60·3	−24·3	2	7	} 507*c*
	9899	·805	108·2	57·7	−18·9	80	424	
C	9901	·894	76·1	50·1	+ 9·0	27	91	1609*nf*
		·780	53·3					242
		·849	29·7					203
		·917	45·3					193
		·929	118·1					449
Mar. 14			(−24·3)	(111·4)	(−7·2)	(188)	(1009)	(4484)
73·372		·956	293·8					573
		·926	305·0					183
		·876	319·5					167
		·748	292·5					246
	9895	·840	306·1	146·9	+25·0	16	50	283*c*
	9892	·595	258·5	135·1	−12·6	8	12	
	9896	·428	245·9	122·6	−16·6	48	312	
	9903	·342	206·1	108·1	−24·9	0	7	
C	9898	·214	149·3	92·0	−17·7	0	5	
	9900	·599	22·1	84·1	+26·6	35	165	
	9904	·662	38·8	71·6	+24·6	22	52	
	9899	·666	110·5	57·5	−19·0	66	391	
	9901	·772	72·1	50·7	+ 8·9	13	77	755*nf*
		·826	109·5					114
		·857	124·0					336
		·918	65·7					1329
		·936	110·7					97
Mar. 15			(−24·5)	(98·6)	(−7·2)	(208)	(1071)	(4083)
74·346								
		·984	291·9					460
		·971	303·3					230
		·927	312·1					222
		·854	238·5					267
		·850	289·6					329
		·813	328·9					257
		·802	308·3					385
	9895	·931	300·0	148·0	+24·5	40	212	250*c*
	9892	·770	259·5	136·5	−12·6	3	13	460*sf*
C	9896	·613	252·8	123·2	−16·1	60	449	
	9903	·470	229·2	108·7	−24·4	1	2	
	9898	·208	211·2	92·3	−17·3	15	50	
	9900	·577	4·3	83·0	+27·9	27	159	
	9904	·569	22·3	72·1	+24·7	22	96	
	9899	·508	116·1	57·1	−19·1	71	408	
	9901	·626	65·9	50·6	+ 9·0	8	20	
		·828	60·9					1173
		·851	46·1					262
		·868	111·7					82
		·961	72·5					313
		·973	60·3					552
Mar. 16			(−24·7)	(85·8)	(−7·1)	(247)	(1409)	(5242)

Group 9899. Mar. 12–24. Return of Group 9880 : fourth appearance. A large regular spot. A faint " bridge " is seen on most days crossing the umbra from *n* to *s*.
Group 9900. Mar. 13–21. A stream of smallish spots led by a regular spot.
Group 9901. Mar. 13–18. A small regular spot, rapidly shrinking. There is a very extensive tract of faculæ *nf*, which represents the great spot disturbance of the previous Dec. and Jan.—Groups 9830, 9861, 9881.
Group 9902. Mar. 14–19. Intermittent. One tiny spot, *s* Group 9899, seen only on Mar. 14, 17 and 19.
Group 9903. Mar. 15–16. A pair of very small spots on Mar. 15 ; a single spot on Mar. 16.
Group 9904. Mar. 15–22. A spot followed by a small cluster on Mar. 15–16.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
75·646		·935	285·7					265
		·920	302·3					278
		·914	238·6					251
		·893	253·3					473
		·862	320·9					132
		·822	301·0					179
		·816	242·8					252
	9895	·985	296·2	144·1	+24·1	31	73	153*f*
	9896	·809	255·5	123·0	−15·9	67	417	404*c*
	9898	·428	245·1	92·5	−16·9	7	9	
G	9900	·603	336·6	84·2	+26·6	49	179	
	9904	·520	351·9	73·3	+23·8	19	99	
	9902	·341	157·9	60·6	−25·3	0	5	
	9899	·285	138·5	57·2	−19·3	70	391	
	9901	·407	47·7	51·0	+ 9·1	7	17	
	9905	·553	52·3	42·1	+13·4	16	99	
	969g	·722	50·1	32·2	+21·8	0	3	396*nf*
		·900	40·8					154
		·909	58·1					1157
		·967	113·7					50
Mar. 17			(−24·9)	(68·7)	(−7·1)	(266)	(1292)	(4144)
76·314		·968	298·6					402
		·959	255·0					602
		·944	319·4					195
		·903	283·9					114
		·888	244·4					354
		·880	296·4					393
		·836	309·8					256
		·796	326·0					380
		·732	244·5					347
C	9896	·886	255·6	122·9	−16·0	60	418	581*c*
	9900	·665	326·1	84·4	+26·9	33	151	
	9904	·552	337·7	73·1	+23·7	10	67	
	9899	·227	166·3	56·6	−19·8	64	428	
	9901	·321	29·7	50·7	+ 9·1	2	5	
	9905	·465	40·6	41·8	+13·8	20	134	
		·811	55·4					771
		·845	37·6					201
		·903	114·2					95
		·926	52·7					510
Mar. 18			(−25·0)	(59·9)	(−7·1)	(189)	(1203)	(5201)
77·321		·960	244·3					229
		·956	292·9					218
		·950	309·3					307
		·858	304·7					188
C		·852	248·0					359
		·847	322·5					191
	9896	·967	255·4	122·9	−15·9	50	403	472*f*
	9900	·772	314·4	84·7	+27·1	30	155	

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
77·321	9904	·643	320·7	72·9	+23·4	20	58	
	9902	·368	214·8	59·9	−24·5	1	2	
	9899	·273	215·5	56·3	−19·8	75	439	
C	*969h*	·348	1·9	45·9	+13·2	2	5	
	9905	·373	16·6	40·3	+13·8	19	57	
	9906	·696	114·9	3·7	−22·3	9	67	
		·770	39·8					421
		·868	47·5					454
		·974	112·9					56
Mar. 19			(−25·1)	(46·6)	(−7·1)	(206)	(1186)	(2895)
78·528		·965	250·5					592
		·956	300·9					165
		·913	314·9					368
		·878	246·9					113
		·874	294·0					159
		·864	257·5					172
	9900	·891	305·5	85·2	+27·2	17	113	365*nf*
G	9904	·776	307·5	72·5	+23·0	9	22	
	9899	·468	240·1	56·1	−19·8	75	408	
	9905	·394	334·3	40·8	+13·8	6	33	
	9906	·489	124·1	4·9	−22·3	7	15	
		·745	38·5					293
		·876	46·9					219
		·884	112·1					242
Mar. 20			(−25·3)	(30·7)	(−7·0)	(114)	(591)	(2688)
79·514		·970	242·8					220
		·936	289·8					213
		·934	256·1					305
		·931	317·0					170
	9900	·963	299·7	86·2	+26·1	16	64	579*nf*
	9904	·880	300·8	72·6	+22·8	7	14	238*f*
G	9899	·635	246·8	55·9	−19·9	76	404	
	9905	·534	311·0	42·1	+14·1	7	38	
	9907	·627	9·0	11·1	+31·2	0	3	
	9906	·334	143·4	5·3	−22·3	3	7	
		·942	119·6					144
		·950	95·6					172
		·971	108·4					377
Mar. 21			(−25·4)	(17·7)	(−7·0)	(109)	(530)	(2418)
80·425		·985	285·9					234
		·980	300·9					386
		·968	254·1					180
		·785	295·6					262
G	9904	·949	296·8	72·1	+22·6	0	14	248*c*
	9899	·770	249·5	55·7	−20·2	69	360	271*s*
	9905	·656	301·3	40·9	+14·2	6	40	
	9907	·620	351·9	11·5	+30·7	0	6	

Group 9905. Mar. 17–23. A short stream or cluster of indefinite spots appearing within a very extensive area of faculæ (*see* note to Group 9901).
Group 9906. Mar. 19–21. A short-lived spot with a small follower on Mar. 19.
Group 9907. Mar. 21–22. A very small spot.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
80·425	*969i*	·559	26·3	350·1	+23·2	0	5	
	9908	·992	108·7	281·1	−19·4	34	99	173*c*
G		·906	122·1					173
		·912	107·9					462
Mar. 22			(−25·5)	(5·7)	(−7·0)	(109)	(524)	(2389)
81·394		·980	294·0					226
		·898	247·4					407
		·879	292·3					511
		·786	232·8					247
		·774	313·7					503
G	9899	·884	250·8	55·5	−20·2	74	388	
	9905	·797	293·6	41·6	+14·1	2	30	362*c*
	9909	·375	319·5	7·1	+ 9·8	14	44	
	9910	·457	1·0	352·4	+19·5	4	12	
	9908	·947	108·4	280·6	−19·6	17	51	386*sf*
		·851	111·0					393
Mar. 23			(−25·6)	(352·9)	(−6·9)	(111)	(525)	(3035)
82·400		·915	290·3					884
		·878	306·6					532
		·873	251·1					138
		·862	235·9					214
		·823	327·3					119
		·715	326·5					395
G	9899	·963	250·9	55·2	−20·2	64	342	303*c*
	9909	·526	301·5	6·6	+ 9·8	0	2	
	9910	·510	333·3	353·7	+20·3	12	30	
	9908	·855	109·5	280·6	−20·2	16	30	
	9911	·974	61·3	268·1	+25·9	46	182	183*c*
		·879	109·2					261
		·986	113·1					286
Mar. 24			(−25·7)	(339·6)	(−6·9)	(138)	(586)	(3315)
83·476		·963	288·9					479
		·942	303·0					657
		·928	236·5					275
		·914	248·9					146
		·904	319·8					291
		·804	294·2					329
G		·803	309·4					452
		·771	323·0					357
	9910	·642	314·4	354·7	+20·7	5	8	
	9912	·300	196·4	330·7	−23·5	5	9	
	9908	·718	111·8	280·3	−20·3	12	24	293*f*
	9911	·915	57·4	266·4	+26·2	94	553	236*c*
		·947	114·0					588
Mar. 25			(−25·8)	(325·4)	(−6·8)	(116)	(594)	(4103)
1926.			°	°	°			
84·448		·968	236·9					214
		·963	305·3					260
		·946	252·9					73
		·904	289·6					291
		·885	304·5					368
		·847	317·8					446
G	9910	·753	305·6	353·4	+20·9	5	13	
	9912	·406	221·5	329·7	−24·1	38	171	
	9908	·559	116·9	280·6	−20·4	2	8	
	9911	·830	52·2	265·9	+26·0	107	512	344*c*
		·872	116·1					694
		·946	50·6					59
		·960	119·9					748
Mar. 26			(−25·9)	(312·6)	(−6·8)	(152)	(704)	(3497)
85·438		·953	287·4					302
		·938	305·4					562
		·871	242·6					198
	9912	·549	235·1	329·0	−24·1	34	243	
G	9911	·726	43·6	265·9	+26·0	82	537	
	9913	·791	116·8	248·5	−25·1	5	21	
		·779	119·0					327
		·905	121·2					658
Mar. 27			(−26·0)	(299·6)	(−6·7)	(121)	(801)	(2047)
86·346		·957	244·6					230
		·951	303·2					642
	9912	·696	242·7	329·9	−23·6	29	180	
	9911	·641	32·2	265·2	+26·6	65	419	
C	9913	·672	120·4	248·0	−25·1	3	6	269*f*
		·900	124·9					829
		·952	63·2					111
		·971	110·2					223
Mar. 28			(−26·0)	(287·6)	(−6·7)	(97)	(605)	(2304)
87·435		·953	300·0					108
		·915	312·5					242
		·907	325·6					98
	9912	·841	245·9	330·0	−23·8	49	184	308*c*
	9908	·264	201·8	279·2	−20·7	1	5	
G	9911	·559	14·3	264·4	+26·2	70	394	
	9913	·506	131·3	248·4	−25·4	2	13	
		·801	128·4					609
		·859	116·5					85
		·904	105·9					401
Mar. 29			(−26·1)	(273·2)	(−6·6)	(122)	(596)	(1851)
88·406	9912	·935	247·7	330·3	−23·1	44	142	350*c*
	9911	·555	353·2	264·6	+26·7	91	405	
G	9913	·375	150·0	248·5	−25·3	1	10	
	970a	·655	131·6	225·6	−31·1	0	3	

Group 9908. Mar. 22–29. Intermittent. Return of Group 9889. A close pair of small spots until Mar. 26. Nothing is then seen until Mar. 29, when an ephemeral spot makes its appearance.
Group 9909. Mar. 23–24. A diminutive stream on Mar. 23 of which one spot remains on Mar. 24.
Group 9910. Mar. 23–26. A few spots in a short stream.
Group 9911. Mar. 24–April 5. A stream of spots in which there is marked increasing separation in longitude between the leading and following spots.
Group 9912. Mar. 25–31. A pair of unstable spots of which the follower has become a small cluster on Mar. 29.
Group 9913. Mar. 27–April 3. Intermittent. A very small spot appearing in the *p* part of an extensive area of faculæ which originated with Group 9885. No spot is seen on April 1 and 2.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures.		Position.		Area.		
		Dist.	Pos. Angle.	Long.	Lat.	Umbræ.	Whole Spots.	Faculæ.
1926.			°	°	°			
88·406	9914	·965	97·5	185·0	− 9·0	21	58	92*sf*
		·787	134·6					192
G		·835	108·2					158
		·981	70·6					83
Mar. 30			(−26·2)	(260·4)	(−6·6)	(157)	(618)	(875)
89·421		·811	255·1					164
	9912	·990	248·0	330·5	−22·6	31	82	420*sf*
	9911	·598	334·5	263·6	+26·3	65	386	
	9913	·327	184·0	248·4	−25·5	0	2	
	9914	·876	96·6	185·5	− 8·9	13	85	
G		·905	53·4					198
		·923	98·6					226
		·932	67·7					185
		·980	59·4					81
		·981	122·8					176
Mar. 31			(−26·2)	(247·0)	(−6·5)	(109)	(555)	(1450)
90·386		·898	254·7					359
		·847	244·5					275
	9911	·676	322·2	261·8	+26·4	71	347	
	9914	·742	96·5	186·2	− 9·1	16	81	236*f*
	970b	·950	124·7	162·4	−34·9	0	6	203*p*
	9915	·977	68·6	160·1	+19·2	5	25	391*n*
G		·837	48·7					169
		·848	64·8					185
		·920	55·7					160
Apr. 1			(−26·3)	(234·3)	(−6·5)	(92)	(459)	(1978)
91·414		·977	254·1					177
		·929	285·0					35
		·925	244·0					228
		·812	250·1					288
	9911	·791	312·4	261·6	+27·4	54	262	500*c*
	970c	·460	21·9	210·3	+18·9	4	12	
	9914	·568	96·7	186·0	− 9·1	16	96	
G	9915	·911	65·3	161·6	+19·4	11	34	
		·852	125·7					212
		·865	47·5					173
		·896	62·1					233
		·961	77·0					195
		·973	104·1					256
		·980	61·4					189
Apr. 2			(−26·3)	(220·7)	(−6·4)	(85)	(404)	(2486)
92·337		·970	243·2					141
		·908	251·0					231
	9911	·873	307·4	260·2	+28·1	35	144	573*c*
	9913	·643	236·6	245·0	−25·9	1	6	
C	*970d*	·367	316·1	223·4	+ 9·1	5	12	
	9914	·382	98·5	186·1	− 9·1	15	97	
1926.			°	°	°			
92·337	9915	·795	60·8	161·7	+18·4	3	3	283*n*
		·908	72·6					253
C		·926	40·2					80
		·936	105·6					610
		·937	57·6					432
		·969	118·5					88
Apr. 3			(−26·4)	(208·5)	(−6·4)	(59)	(262)	(2691)
93·500		·965	250·0					124
		·865	243·5					326
		·857	312·6					126
		·769	239·4					538
	9911	·962	301·4	261·2	+27·8	24	84	772*c*
	9914	·131	111·6	186·1	− 9·0	16	77	
	9915	·643	51·6	161·3	+18·2	3	6	
C		·785	67·2					154
		·823	104·6					505
		·846	52·2					346
		·932	73·5					155
		·933	128·3					136
		·944	60·8					197
		·945	110·7					595
Apr. 4			(−26·4)	(193·2)	(−6·3)	(43)	(167)	(3974)
94·416		·918	244·1					438
		·915	306·7					43
		·752	233·0					350
	9911	·982	300·8	254·7	+28·6	18	80	271*c*
	9914	·100	240·0	186·1	− 9·1	9	90	
		·747	107·4					320
G		·791	44·1					337
		·884	118·9					314
		·890	106·2					281
		·892	59·2					350
		·949	41·4					52
		·951	111·0					438
Apr. 5			(−26·4)	(181·1)	(−6·3)	(27)	(170)	(3194)
95·342		·952	243·0					599
		·927	286·6					63
		·809	232·1					540
	9914	·298	260·0	186·1	− 8·9	14	85	
	9916	·901	116·1	104·9	−26·1	5	10	490*n*
	9917	·984	76·2	91·2	+12·3	36	156	98*n*
C		·774	122·7					194
		·783	103·9					237
		·806	50·2					151
		·925	57·0					228
		·941	42·1					96
		·962	104·6					308
Apr. 6			(−26·4)	(168·9)	(−6·2)	(55)	(251)	(3004)

Group 9914. Mar. 30–April 10. A small but stable regular spot.
Group 9915. April 1–4. A small spot with two companions on April 2.
Group 9916. April 6–7. A small spot in an area already disturbed.
Group 9917. April 6–18. A regular spot. The umbra is usually " bridged " more or less completely north to south.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
96·528		·992	282·8					118
		·988	240·9					208
		·933	236·6					627
		·896	299·2					111
		·880	253·3					149
		·849	227·6					465
		·766	247·6					212
	9914	·545	263·2	186·3	— 8·8	16	82	
G	*970e*	·398	33·4	140·2	+13·4	1	5	
	9916	·762	119·3	105·7	—26·0	1	3	
	9917	·907	73·2	90·8	+12·4	31	182	527*f*
		·782	49·6					176
		·845	120·0					174
		·871	104·2					444
		·914	55·4					246
		·934	118·4					127
Apr. 7			(—26·4)	(153·2)	(—6·1)	(49)	(272)	(3584)
97·408		·979	237·0					422
		·936	293·6					160
		·923	230·6					355
		·890	251·7					360
	9914	·705	263·8	186·6	— 8·7	15	92	
G	9917	·806	69·8	91·1	+12·3	29	163	424*f*
	9918	·796	101·9	88·7	—13·2	2	3	333*s*
		·855	120·6					158
		·881	44·5					166
		·944	54·5					297
		·974	108·9					310
Apr. 8			(—26·4)	(141·6)	(—6·1)	(46)	(258)	(2985)
98·418		·959	231·5					151
		·951	244·2					99
		·941	252·8					91
		·842	294·6					156
	9914	·854	263·4	187·2	— 8·7	16	75	153*sf*
	970f	·283	136·6	116·6	—17·7	1	6	
G	9917	·661	63·2	91·3	+12·5	26	142	
	9918	·609	101·5	90·9	—11·7	3	5	
	9919	·741	105·2	80·7	—15·2	19	58	
	9920	·966	107·2	52·5	—18·1	48	228	752*p*
		·814	49·0					187
		·935	47·7					417
		·968	71·0					325
Apr. 9			(—26·4)	(128·3)	(—6·0)	(113)	(514)	(2331)
99·392		·926	292·9					231
		·883	311·4					222
		·788	303·2					178
	9914	·950	263·0	187·6	— 8·5	14	55	356*f*
G	*970g*	·656	323·0	141·4	+26·2	0	3	
	9917	·509	52·4	91·1	+12·7	27	167	

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
99·392	9919	·568	108·3	81·6	—15·2	13	24	
	9920	·894	108·0	51·8	—18·7	44	279	884*p*
		·868	45·2					407
G		·874	122·8					45
		·924	69·3					960
		·958	120·0					303
Apr. 10			(—26·4)	(115·4)	(—5·9)	(98)	(528)	(3586)
100·363		·975	260·0					183
		·963	303·9					249
		·889	297·1					248
		·873	233·9					94
		·778	309·6					294
	9917	·373	32·2	90·9	+12·6	27	139	
C	9919	·365	116·7	83·0	—15·0	5	8	
	9920	·783	109·2	51·5	—18·6	37	249	573*c*
		·798	38·2					318
		·847	65·1					672
		·959	126·6					92
		·975	59·8					435
Apr. 11			(—26·4)	(102·6)	(—5·9)	(69)	(396)	(3158)
101·392		·962	294·8					126
		·933	235·5					156
		·880	290·1					206
		·872	318·5					115
		·866	303·9					261
		·797	256·5					180
	970h	·177	197·1	92·1	—15·5	1	5	
	9917	·313	355·3	90·5	+12·3	25	147	
	9921	·486	119·1	62·5	—18·8	2	5	
G	9922	·699	53·6	52·4	+19·8	6	9	
	9920	·634	112·7	51·0	—18·7	55	242	
	9923	·969	118·6	12·5	—29·1	40	271	422*nf*
		·811	119·9					165
		·828	63·5					121
		·893	126·1					141
		·920	44·5					42
		·921	57·3					433
		·951	71·7					147
Apr. 12			(—26·3)	(89·0)	(—5·8)	(129)	(679)	(2515)
102·435		·956	286·4					210
		·930	311·7					90
		·927	300·2					297
		·898	258·3					277
G		·837	313·2					133
		·829	248·6					274
		·810	328·7					115
	9924	·656	264·7	116·4	— 7·8	8	14	
	9917	·401	319·5	90·7	+12·2	20	128	

Group 9918. April 8–9. One small spot.
Group 9919. April 9–11. A few small spots of which only one remains on April 11.
Group 9920. April 9–20. Return of Group 9899: fifth and last appearance. A close pair of spots probably representing the regular spot in the previous rotations. The northern portion dissolves as a cluster of small markings after April 12, whilst the southern shrinks to a tiny spot.
Group 9921. April 12–18. A small spot seen only on April 12 and 18, *p* Group 9920.
Group 9922. April 12–14. A diminutive stream of tiny spots.
Group 9923. April 12–23. A composite spot in continual change. Group 9932 develops closely in front of the Group on April 19.
Group 9924. April 13–16. A stream of spots developing near the west limb.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
102·435	*970i*	·475	330·5	89·6	+18·8	1	2	
	9922	·566	40·5	52·7	+20·2	7	18	
	9920	·457	121·7	51·1	—19·0	30	175	
	9925	·908	59·1	16·3	+24·9	0	2	194*n*
	9923	·905	119·5	11·2	—29·1	36	244	719*f*
	9926	·965	78·1	2·1	+ 9·9	19	39	121*f*
G	9927	·992	68·5	355·5	+20·4	0	80	41*s*
		·826	131·1					70
		·831	50·7					374
		·840	117·9					172
		·874	70·7					255
		·937	47·4					190
		·943	63·5					246
		·982	57·5					174
Apr. 13			(—26·3)	(75·3)	(—5·7)	(121)	(702)	(3952)
103·341		·971	255·9					271
		·948	293·5					324
		·931	308·6					232
		·925	248·8					252
		·895	323·8					78
		·830	240·1					206
		·820	252·4					195
	9924	·801	263·3	116·7	— 8·7	6	22	89*c*
	9917	·541	303·2	90·8	+12·2	24	122	
	9922	·478	24·0	51·4	+20·3	5	18	
C	9920	·315	138·7	50·6	—19·1	33	145	
	9928	·467	34·6	47·3	+17·2	2	7	
	9925	·796	52·6	19·3	+24·9	2	11	100*nf*
	9923	·818	121·7	10·8	—28·9	27	216	
	9926	·893	76·2	1·9	+ 9·7	4	12	194*f*
	9927	·953	66·4	354·8	+20·4	11	51	170*f*
		·858	120·3					598
		·866	58·0					279
		·909	42·8					236
		·954	55·4					433
Apr. 14			(—26·2)	(63·3)	(—5·6)	(114)	(604)	(3657)
104·356		·956	292·4					148
		·951	303·6					141
		·940	320·3					102
		·938	243·2					362
		·924	253·1					175
		·850	287·5					141
C		·850	304·4					169
		·795	247·4					352
	9924	·902	263·6	114·6	— 8·2	40	198	242*c*
	9917	·700	293·4	90·8	+11·9	15	114	
	9920	·241	181·2	50·0	—19·5	21	110	
	9928	·384	5·6	47·7	+16·8	0	2	
	9925	·669	41·3	20·8	+25·1	3	9	

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
104·356	9923	·692	127·0	10·9	—28·9	28	204	
	9927	·861	62·5	355·6	+20·2	11	50	
		·761	124·0					424
		·811	72·1					184
C		·886	36·8					122
		·887	50·8					518
		·902	63·4					190
		·974	113·3					143
Apr. 15			(—26·2)	(49·9)	(—5·6)	(118)	(687)	(3413)
105·407		·954	296·5					144
		·952	286·1					71
		·932	245·3					374
		·859	254·3					260
		·839	312·7					360
	9924	·975	263·3	113·5	— 7·8	29	214	282*c*
	9917	·844	287·5	91·0	+11·5	20	114	480*n*
	9920	·340	223·1	50·2	—19·6	19	82	
G	9929	·524	335·3	49·7	+23·0	14	36	
	9930	·239	166·7	32·7	—18·9	1	5	
	9931	·542	12·5	28·5	+26·4	2	13	
	9925	·577	29·9	17·6	+24·7	1	4	
	9923	·556	137·9	10·8	—29·3	35	283	
	9927	·738	55·9	355·5	+20·2	10	23	171*f*
		·809	43·6					402
		·919	50·5					272
		·928	116·1					278
Apr. 16			(—26·1)	(36·0)	(—5·5)	(131)	(774)	(3094)
106·497		·961	304·2					136
		·953	242·4					101
		·925	254·3					348
		·879	301·8					156
		·842	319·4					243
	9917	·949	284·2	91·3	+11·6	24	97	314*n*
	970j	·588	248·5	56·3	—16·9	1	4	
	9929	·659	316·2	51·4	+23·6	50	248	
G	9920	·517	239·3	49·7	—20·1	12	57	
	9928	·554	313·2	46·5	+17·3	0	2	
	9930	·295	216·9	32·3	—18·9	25	112	
	9923	·439	156·4	10·1	—28·9	54	282	
	9927	·596	44·6	355·2	+20·2	2	6	
		·827	117·8					136
		·855	39·2					215
		·973	108·0					226
Apr. 17			(—26·0)	(21·6)	(—5·4)	(168)	(808)	(1875)
107·325		·945	254·0					267
		·938	298·5					222
G		·882	314·6					301
		·767	298·1					112

Group 9925. April 13–16. A very small spot of uncertain identity from day to day.
Group 9926. April 13–14. A small spot leading a slight facula disturbance.
Group 9927. April 13–17. A small regular spot followed by faculæ representing a minor disturbance.
Group 9928. April 14–17. A very small spot not visible on April 16.
Group 9929. April 16–21. A stream led by a regular spot—the only component of moderate size and stability.
Group 9930. April 16–20. A pair of spots of which the leader has disappeared by April 19.
Group 9931. April 16–22. A tiny cluster of spots on April 16, not seen the following day. On April 18, a stream, attaining moderate dimensions, develops in the same place.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures.		Position.		Area.		
		Dist.	Pos. Angle.	Long.	Lat.	Umbræ.	Whole Spots.	Faculæ.
1926.			°	°	°			
107·325	9917	·991	282·2	91·4	+11·2	14	72	303*n*
	9921	·793	252·2	62·8	−17·3	0	3	199*c*
	9929	·756	307·7	51·3	+23·5	65	277	
G	9920	·651	244·4	49·3	−20·4	10	32	
	9930	·424	233·5	31·8	−19·5	12	39	
	9931	·593	333·1	28·1	+26·7	6	14	
	9923	·407	178·0	9·8	−29·1	46	316	
		·927	106·8					350
		·982	114·8					148
Apr. 18			(−26·0)	(10·7)	(−5·3)	(153)	(753)	(1902)
108·432		·940	311·7					281
		·918	252·9					310
		·857	294·2					675
	9929	·877	300·9	51·2	+23·8	44	255	347*c*
	9920	·801	248·7	48·5	−20·1	7	18	303*c*
	9930	·606	244·1	31·3	−19·6	9	17	
G	9931	·696	319·1	26·8	+27·2	39	97	
	9932	·491	223·7	18·1	−25·5	15	43	
	9923	·457	206·8	9·7	−29·1	40	270	
		·822	107·3					269
		·912	116·1					214
		·954	73·1					200
Apr. 19			(−25·9)	(356·1)	(−5·2)	(154)	(700)	(2599)
109·366		·982	252·3					228
		·974	279·4					143
		·968	307·8					282
		·938	260·0					190
		·913	289·0					548
		·809	308·1					357
	9929	·951	297·2	51·1	+23·8	44	239	533*c*
C	9920	·914	251·4	49·8	−19·0	2	5	442*c*
	9930	·753	249·1	31·6	−19·0	2	3	
	9931	·806	310·2	27·6	+27·6	43	284	
	971a	·640	254·4	22·9	−13·8	6	16	
	9932	·615	235·3	17·4	−24·6	17	81	
	9923	·572	222·4	9·9	−29·5	39	149	
		·831	117·5					291
		·871	69·9					183
Apr. 20			(−25·8)	(343·7)	−(5·1)	(153)	(777)	(3197)
110·340		·968	249·0					486
		·964	286·8					327
		·886	246·7					307
C		·851	319·0					214
		·791	300·6					215
	9929	·996	294·9	52·8	+24·2	48	106	391*f*
	9931	·910	303·6	29·6	+27·7	43	260	516*c*
	9932	·746	240·6	16·5	−25·0	37	156	
	9923	·705	232·0	10·4	−29·5	9	56	

G.M.T.	Group No.	Measures.		Position.		Area.		
		Dist.	Pos. Angle.	Long.	Lat.	Umbræ.	Whole Spots.	Faculæ.
1926.			°	°	°			
110·340		·970	99·6					71
C		·973	57·3					260
		·981	113·5					345
Apr. 21			(−25·7)	(330·9)	(−5·0)	(137)	(578)	(3132)
111·423		·967	244·8					179
		·917	257·4					104
		·916	314·4					114
		·883	294·4					182
		·790	313·3					358
	9931	·969	300·8	27·2	+28·2	42	241	497*c*
G	9932	·861	244·0	14·9	−24·8	31	232	397*c*
	9923	·831	237·4	10·0	−29·6	4	8	376*f*
	9933	·969	77·1	242·6	+11·1	0	8	87*f*
		·881	99·8					75
		·921	114·4					450
		·926	55·4					347
Apr. 22			(−25·6)	(316·6)	(−5·0)	(77)	(489)	(3166)
112·495		·973	289·3					198
		·970	305·4					259
		·885	284·5					170
		·864	300·4					405
		·859	314·9					278
	9932	·961	246·3	16·7	−24·1	17	56	451*c*
G	9923	·927	241·9	9·7	−27·8	3	12	595*f*
	9933	·877	74·8	243·1	+10·8	4	13	141*f*
	9934	·982	105·5	222·6	−16·1	0	10	177*f*
		·866	118·7					678
		·876	48·9					291
		·958	58·1					182
Apr. 23			(−25·5)	(302·4)	(−4·9)	(24)	(91)	(3825)
113·340		·957	240·2					882
		·940	284·6					90
		·936	298·5					489
		·876	314·8					421
	971b	·330	205·4	299·9	−22·0	2	5	
C	9933	·773	72·0	243·0	+10·6	10	24	108*f*
	9934	·930	105·4	222·5	−16·1	12	42	290*f*
		·847	51·6					370
		·851	123·3					378
		·971	123·0					273
		·981	69·6					189
Apr. 24			(−25·4)	(291·2)	(−4·8)	(24)	(71)	(3490)
114·451		·982	239·6					241
		·958	297·3					286
		·931	312·2					417
C		·796	240·6					226
	9933	·603	65·6	242·8	+10·4	3	6	

Group 9932. April 19–23. An irregular stream of spots developing immediately in front of Group 9923.
Group 9933. April 22–26. A small spot followed by faculæ. A disturbance of minor importance.
Group 9934. April 23–26. A spot and faculæ similar to Group 9933.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures.		Position.		Area.		
		Dist.	Pos. Angle.	Long.	Lat.	Umbræ.	Whole Spots.	Faculæ.
1926.			°	°	°			
114·451	9934	·820	106·5	221·9	−16·1	8	30	228*f*
		·825	50·0					224
C		·911	66·6					217
		·922	125·5					390
		·962	110·4					200
Apr. 25			(−25·2)	(276·6)	(−4·7)	(11)	(36)	(2429)
115·397		·966	309·9					274
		·917	245·4					269
	9935	·565	317·9	287·9	+20·5	7	34	
	9933	·458	53·5	242·1	+11·5	2	7	
	9934	·686	108·6	221·7	−16·0	1	5	164*f*
C		·793	126·4					226
		·800	61·7					276
		·878	114·1					188
		·915	129·1					530
		·961	104·2					156
Apr. 26			(−25·1)	(264·1)	(−4·6)	(10)	(46)	(2083)
116·347		·979	312·1					79
		·937	245·2					203
		·791	251·2					305
	9936	·701	254·8	295·5	−13·8	3	6	
	9935	·684	307·0	287·1	+20·6	12	36	
C		·803	134·3					403
		·912	101·6					267
		·920	133·1					340
		·946	67·2					242
		·950	57·2					139
Apr. 27			(−25·0)	(251·5)	(−4·5)	(15)	(42)	(1978)
117·344		·914	261·0					131
		·860	245·2					205
	9936	·834	256·2	294·6	−13·9	16	48	117*c*
	9935	·808	299·9	286·7	+20·8	11	52	168*c*
C		·870	135·8					246
		·876	63·8					263
		·916	51·6					141
		·977	61·7					163
		·985	81·2					251
Apr. 28			(−24·8)	(238·3)	(−4·4)	(27)	(100)	(1685)
118·430		·928	247·0					173
	9936	·937	256·4	293·7	−14·2	11	35	140*c*
	9935	·909	295·4	285·3	+20·9	5	30	200*c*
G	*971c*	·718	44·5	189·7	+27·2	1	3	
	9937	·907	78·8	160·2	+ 8·2	66	308	286*c*
	9938	·990	109·2	141·5	−19·6	113	436	348*c*
1926.			°	°	°			
118·430		·800	59·8					153
		·930	52·4					147
G		·949	64·6					148
		·961	102·3					140
Apr. 29			(−24·6)	(224·0)	(−4·3)	(196)	(812)	(1735)
119·325		·989	255·2					184
		·973	246·3					198
		·971	292·4					191
		·805	314·0					298
C	9937	·788	77·0	161·5	+ 7·5	68	500	199*c*
	9938	·971	109·3	135·5	−19·8	186	1141	747*c*
		·883	102·3					189
		·924	46·9					200
		·936	64·6					305
Apr. 30			(−24·5)	(212·1)	(−4·2)	(254)	(1641)	(2511)
120·310		·886	307·5					190
		·784	316·5					106
		·781	243·0					311
	9937	·629	73·0	161·9	+ 7·3	45	318	
C	9938	·887	109·8	137·1	−19·4	180	1212	676*c*
		·785	100·9					103
		·928	59·3					281
		·953	96·7					187
May 1			(−24·3)	(199·1)	(−4·1)	(225)	(1530)	(1854)
121·444		·923	304·0					343
		·843	325·0					184
		·786	233·9					261
	971d	·938	249·9	253·7	−20·2	0	6	382*sf*
	9939	·495	40·7	164·3	+18·2	2	15	
	9937	·405	62·5	163·0	+ 7·0	51	247	
C	9938	·744	112·6	137·6	−19·3	175	1128	733*c*
		·836	52·6					202
		·869	98·0					226
		·926	112·2					334
		·949	61·5					174
		·952	75·3					126
May 2			(−24·1)	(184·1)	(−4·0)	(228)	(1396)	(2965)
122·348		·964	245·2					309
		·940	302·9					252
		·892	313·3					86
		·873	238·9					285
G	9940	·427	316·7	189·7	+14·3	18	42	
	9939	·386	13·2	166·9	+18·1	0	2	
	9937	·245	37·7	163·6	+ 7·3	43	268	
	9938	·619	116·5	136·4	−19·2	195	972	
		·771	99·9					209

Group 9935. April 26–29. A small stream of feeble activity.
Group 9936. April 27–29. A small stream of feeble activity.
Group 9937. April 29–May 9. A stream in which the leader is the predominating and most stable member.
Group 9938. April 29–May 11. A large stream of normal type, in which the separation in longitude between leader and follower becomes increasingly marked.
Group 9939. May 2–9. Intermittent. One or two faint spots on May 2 and 3. Nothing is then seen until May 8, when two more definite spots appear.
Group 9940. May 3–7. A stream of normal type passing rapidly through its stages of development.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
122·348		·853	114·1					117
		·914	49·3					196
		·932	63·5					76
G		·953	119·6					236
		·962	106·1					369
		·977	74·2					163
May 3			(−23·9)	(172·2)	(−3·9)	(256)	(1284)	(2298)
123·396		·952	304·0					269
		·947	239·7					308
		·890	255·1					206
		·871	294·5					180
		·851	235·6					159
		·774	223·3					179
	9940	·600	301·5	190·1	+15·0	58	264	
C	9937	·218	333·0	164·0	+ 7·4	33	213	
	9941	·488	31·4	142·6	+20·9	7	23	
	9938	·428	129·3	137·9	−19·2	156	1035	
		·868	124·1					289
		·873	60·3					226
		·890	106·2					387
		·924	73·5					230
May 4			(−23·7)	(158·3)	(−3·8)	(254)	(1535)	(2433)
124·106		·975	242·0					51
		·941	295·6					139
		·941	254·0					209
		·883	234·7					508
		·778	218·1					390
	9940	·711	295·4	190·5	+14·9	42	328	
K	9937	·327	302·8	165·0	+ 6·6	46	157	
	9941	·443	18·0	140·6	+21·2	0	10	
	9938	·333	147·9	138·2	−19·9	180	994	
	9942	·783	109·4	98·5	−17·4	3	14	280*np*
		·809	107·8					196
		·831	122·6					221
		·834	69·6					170
		·906	104·2					197
May 5			(−23·6)	(149·0)	(−3·7)	(271)	(1503)	(2361)
125·346		·954	235·0					264
		·861	223·0					229
		·846	304·0					104
	9940	·872	289·8	190·6	+15·2	49	189	137*c*
	9937	·561	287·8	165·0	+ 6·8	31	167	
G	9941	·458	334·6	144·7	+20·8	2	7	
	9938	·302	202·0	139·5	−19·8	181	889	
		·864	61·4					122
		·922	99·7					165

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
125·346		·929	39·6					44
G		·935	108·6					217
		·969	69·8					141
May 6			(−23·4)	(132·6)	(−3·6)	(263)	(1252)	(1423)
126·349		·915	226·4					480
		·910	253·6					154
		·896	296·0					120
		·896	304·3					95
	9940	·965	287·1	192·3	+15·5	17	85	275*c*
	9937	·727	282·6	164·7	+ 6·7	26	181	
	9941	·562	317·2	143·4	+21·0	8	24	
C	9938	·439	229·7	140·0	−19·7	109	729	
	9942	·429	123·7	97·5	−17·0	5	12	
	9943	·988	108·5	37·7	−18·8	28	142	203*f*
		·803	103·7					232
		·920	62·7					450
		·923	74·2					215
		·931	49·3					157
		·934	112·4					293
May 7			(−23·1)	(119·3)	(−2·5)	(193)	(1173)	(2674)
127·362		·980	286·1					66
		·972	294·0					94
		·952	225·4					251
		·940	303·6					145
		·907	238·5					118
	9939	·890	291·5	165·9	+17·3	24	97	185*c*
	9937	·870	279·5	165·4	+ 6·5	24	168	274*nf*
	9941	·676	306·7	141·4	+21·0	29	84	
	9938	·600	240·9	139·6	−19·8	106	613	
G	9942	·275	151·4	98·0	−17·3	1	7	
	9944	·671	55·0	70·3	+19·8	11	27	
	9945	·874	58·4	50·7	+25·3	2	9	464*sf*
	9943	·945	109·4	35·1	−19·4	122	678	506*c*
		·818	57·7					201
		·822	40·9					140
		·854	114·5					561
		·897	73·5					213
		·933	47·0					214
		·984	58·0					99
May 8			(−22·9)	(105·9)	(−3·4)	(319)	(1683)	(3531)
128·301		·943	230·9					172
	9937	·959	277·7	166·3	+ 6·4	16	132	346*nf*
	9939	·963	288·9	165·7	+17·2	24	146	218*c*
	9941	·800	300·1	141·3	+21·3	10	39	417*c*
G	9938	·750	247·4	140·4	−19·0	112	497	590*c*
	9942	·260	200·4	98·9	−17·3	1	2	
	9944	·531	43·2	70·9	+19·6	12	40	
	9946	·615	53·9	62·0	+18·4	31	98	

Group 9941. May 4–10. A few small variable spots.
Group 9942. May 5–15. One or two very small spots until May 9. On May 10 increased activity is shown by the development of a moderate-sized stream.
Group 9943. May 7–19. A very large regular spot followed by a smaller composite one. The former develops very rapidly. The group is visible to the naked eye.
Group 9944. May 8–13. A short stream of small spots of which the leader alone remains on May 11.
Group 9945. May 8–9. A tiny spot in a large area of faculæ.
Group 9946. May 9–17. A stream led by a spot with double umbra. At first, the spots following are small and have disappeared by May 14. By the following day, however, a spot appears in their place and this becomes as large as the leader was originally.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
128·301	9945	·777	53·1	50·2	+25·3	2	3	475*f*
	9943	·850	110·9	36·3	−19·4	115	775	426*c*
		·706	116·7					226
G		·856	120·9					268
		·924	43·1					173
		·953	73·7					174
		·962	58·6					320
		·967	116·3					322
May 9			(−22·7)	(93·5)	(−3·3)	(323)	(1732)	(4127)
129·144		·810	310·5					143
	9938	·868	250·1	141·6	−18·8	74	380	1007*c*
	9941	·873	298·0	138·6	+22·4	8	26	239*c*
	9942	·383	229·1	99·9	−17·5	19	98	
	9944	·431	24·9	71·2	+19·8	12	54	
	9946	·474	40·1	63·6	+18·1	51	158	
K	9943	·748	113·6	35·8	−19·6	154	968	
		·874	70·3					150
		·915	117·9					413
		·916	55·1					401
		·988	62·7					132
May 10			(−22·5)	(82·3)	(−3·2)	(318)	(1684)	(2485)
130·356		·976	293·8					191
		·928	300·8					297
		·903	260·3					167
		·854	312·8					102
		·806	258·6					84
	9938	·980	251·9	145·0	−18·4	73	312	1307*c*
	9942	·602	245·6	101·1	−16·8	53	267	
	9944	·393	345·7	71·2	+19·3	5	10	
G	9946	·364	1·0	65·9	+18·2	19	151	
	971c	·284	157·2	59·7	−18·1	2	9	
	9943	·561	121·4	35·9	−19·5	138	987	
	9947	·977	67·4	350·9	+21·3	5	21	285*c*
		·764	120·5					326
		·808	48·0					234
		·886	121·8					330
		·925	61·0					507
		·970	122·6					293
May 11			(−22·2)	(66·3)	(−3·0)	(295)	(1757)	(4123)
131·359		·980	259·5					135
		·979	300·3					110
		·950	246·8					431
		·910	258·5					155
		·910	309·5					175
G	9942	·765	249·9	101·7	−17·2	45	344	223*c*
	9944	·489	320·1	72·4	+19·2	2	5	
	9946	·426	326·2	67·5	+17·8	21	123	
	9948	·461	27·6	39·9	+21·2	16	52	

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
131·359	9943	·410	135·5	35·4	−19·7	147	886	
	9947	·931	65·3	347·8	+21·7	2	17	397*c*
		·787	124·7					213
		·838	42·9					182
G		·878	56·9					208
		·906	77·3					54
		·917	124·1					281
		·935	42·5					93
		·953	54·6					165
May 12			(−21·9)	(53·1)	(−2·9)	(233)	(1427)	(2822)
132·422		·980	260·5					98
		·965	246·1					357
		·906	299·9					197
		·901	314·3					153
		·878	288·5					214
		·863	235·9					209
	9942	·886	252·4	100·7	−16·9	55	278	543*c*
	9944	·648	305·3	73·9	+19·6	1	3	
	9946	·577	306·3	68·1	+17·5	23	146	
	9948	·417	1·1	38·5	+21·8	42	128	
G	9943	·300	168·0	35·1	−19·9	119	749	
	9949	·338	141·3	26·2	−17·9	0	2	
	9950	·764	74·9	350·8	+ 9·6	2	10	60*c*
	9947	·854	64·5	344·1	+19·9	4	26	587*c*
	9951	·945	66·6	331·0	+21·0	20	88	228*nf*
		·795	51·3					144
		·814	128·1					404
		·864	38·5					244
		·916	51·9					276
		·934	113·1					139
May 13			(−21·7)	(39·0)	(−2·8)	(266)	(1430)	(3853)
133·463		·950	312·4					100
		·947	298·2					146
		·940	287·0					158
		·831	299·2					187
	9942	·971	253·2	101·8	−16·9	56	175	785*c*
	9946	·729	297·2	68·5	+17·5	23	123	
	9948	·461	334·4	38·1	+21·8	32	174	
	9943	·332	206·2	34·7	−19·9	127	689	
G	9949	·261	183·9	26·9	−17·7	0	2	
	971f	·200	61·7	15·7	+ 2·8	7	12	
	9950	·611	69·4	350·4	+10·2	18	40	
	9947	·723	56·2	345·7	+21·5	9	33	252*f*
	9951	·871	64·0	329·1	+20·9	27	60	175*c*
		·847	45·2					215
		·852	113·6					120
		·949	49·0					171
		·981	80·3					381
May 14			(−21·4)	(25·8)	(−2·7)	(299)	(1308)	(2690)

Group 9947. May 11–23. A prominent tract of bright faculæ in which a succession of small and generally faint spots appear.
Group 9948. May 12–16. A stream of unstable spots. For one day, May 14, the follower is a well-defined regular spot.
Group 9949. May 13–14. A small outlying spot to Group 9943.
Group 9950. May 13–19. A stream of generally faint and insignificant spots.
Group 9951. May 13–18. A small regular spot followed by a companion on May 14–16.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures.		Position.		Area.		
		Dist.	Pos. Angle.	Long.	Lat.	Umbræ.	Whole Spots.	Faculæ.
1926.			°	°	°			
134·323		·939	295·2					219
		·906	240·3					188
		·818	250·6					138
	9942	·989	253·3	95·6	−16·9	30	177	282*c*
	9946	·846	293·2	68·5	+17·9	35	174	204*c*
	9948	·559	317·5	37·8	+21·8	29	134	
	9943	·453	228·3	34·9	−19·9	104	569	
C	9950	·452	61·4	350·2	+10·0	27	118	
	9947	·587	46·4	346·8	+21·5	10	38	
	9951	·763	59·7	329·3	+20·7	19	75	162*c*
	9952	·974	109·2	297·2	−19·3	19	90	226*c*
		·826	42·4					157
		·935	46·2					247
		·935	80·2					481
		·949	101·2					168
May 15			(−21·2)	(13·9)	(−2·6)	(273)	(1375)	(2472)
135·414		·966	294·0					171
		·924	283·6					86
		·916	250·5					364
		·841	302·1					190
		·814	319·7					115
		·790	243·1					167
		·782	290·8					107
	9946	·934	290·1	66·2	+17·7	64	366	312*c*
	9948	·702	305·7	37·2	+22·1	19	60	
	9943	·626	240·7	34·7	−19·8	85	514	
G	9953	·485	179·1	358·9	−31·4	0	2	
	9950	·246	31·9	351·9	+ 9·6	11	51	
	9947	·472	29·7	344·9	+21·7	5	41	
	9951	·613	50·7	329·1	+20·6	10	25	
	972a	·852	76·8	302·3	+ 9·8	0	4	256*p*
	9952	·890	109·8	297·5	−18·7	44	206	374*c*
		·872	117·5					192
		·890	102·8					122
		·943	63·1					93
		·983	67·9					239
May 16			(−20·9)	(359·4)	(−2·5)	(238)	(1269)	(2788)
136·357		·972	251·4					280
		·951	295·2					136
		·901	246·8					267
		·892	314·2					177
		·885	286·5					203
		·841	299·6					339
C		·837	326·6					167
		·830	236·2					123
	9946	·989	288·2	67·0	+17·6	69	426	383*c*
	972b	·769	255·6	36·5	−12·5	3	7	
	9943	·771	246·0	35·3	−19·8	79	547	234*c*
	9953	·504	200·5	358·8	−30·4	1	2	

G.M.T.	Group No.	Measures.		Position.		Area.		
		Dist.	Pos. Angle.	Long.	Lat.	Umbræ.	Whole Spots.	Faculæ.
1926.			°	°	°			
136·357	9950	·223	334·4	352·6	+ 9·1	5	25	
	9947	·410	6·2	344·3	+21·6	5	36	
	9951	·496	35·8	328·9	+21·3	8	16	
	9952	·779	111·6	297·5	−18·2	68	360	291*c*
C	9954	·969	75·6	272·6	+13·3	4	8	94*f*
		·719	74·8					168
		·796	103·2					174
		·832	68·0					85
		·839	120·8					264
		·859	58·7					104
		·935	66·2					295
May 17			(−20·6)	(347·0)	(−2·4)	(242)	(1427)	(3784)
137·393		·959	245·6					331
		·959	283·4					148
		·942	314·3					223
		·928	296·0					339
		·883	256·5					130
		·876	235·1					115
		·819	310·9					335
		·805	293·2					207
C		·753	236·1					221
	9943	·890	248·8	35·0	−19·8	66	473	734*c*
	9950	·387	300·3	353·0	+ 9·0	6	24	
	9947	·438	341·1	342·1	+22·1	2	21	
	9951	·408	12·1	328·1	+21·1	2	9	
	9952	·632	116·9	296·9	−18·4	93	618	
	9955	·975	108·8	256·3	−18·8	20	88	340*c*
		·832	62·3					177
		·874	74·1					57
May 18			(−20·3)	(333·3)	(−2·3)	(189)	(1233)	(3357)
138·343		·978	293·1					327
		·974	311·2					137
		·950	257·8					77
		·936	240·9					213
		·933	320·6					123
		·903	305·8					399
		·879	288·4					244
		·862	238·0					259
		·774	303·5					239
	9943	·965	249·8	35·1	−20·1	71	446	845*f*
C	9956	·804	242·4	11·3	−23·1	21	64	
	9950	·608	287·3	356·5	+ 8·7	1	6	
	9947	·534	319·8	342·4	+22·0	6	16	
	9952	·479	126·0	296·7	−18·2	108	669	
	9954	·752	71·6	274·0	+12·2	2	3	
	9955	·914	109·8	255·6	−18·9	13	88	401*c*
		·940	42·3					49

Group 9952. May 15–26. A stream of normal type in which the follower is represented throughout by a variable cluster of spots.
Group 9953. May 16–17. A tiny spot.
Group 9954. May 17–28. Intermittent. A small but persistent region of minor activity producing one or two tiny spots on May 17, 19, 22, 25 and 27.
Group 9955. May 18–23. A small regular spot passing to extinction. Three tiny companions appear *n* on May 21.
Group 9956. May 19–20. A pair of spots, seen near the west limb—apparently a short-lived disturbance.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
138·143		·964	54·0					157
C		·979	117·6					278
		·983	66·6					322
May 19			(−20·0)	(320·7)	(−2·1)	(222)	(1292)	(4070)
139·567		·986	249·8					210
		·964	303·8					248
		·953	239·8					262
		·867	234·2					280
		·854	303·5					340
		·829	328·8					100
		·777	285·7					150
G	9956	·933	246·4	12·2	−22·7	39	212	192c
	9947	·703	304·0	343·1	+21·5	9	34	
	9957	·414	16·8	297·2	+21·2	5	20	
	9952	·302	155·6	297·0	−17·9	107	638	
	9955	·778	112·6	255·4	−18·7	14	71	341c
		·899	64·0					292
		·917	51·4					188
		·919	119·6					423
May 20			(−19·6)	(304·5)	(−2·0)	(174)	(975)	(3026)
140·485		·978	246·6					200
		·951	295·8					190
		·944	238·4					174
		·898	306·4					215
		·892	321·4					94
		·888	281·6					133
		·864	230·4					129
		·779	313·8					163
		·754	326·2					144
	9947	·826	297·2	344·1	+20·9	16	75	720c
C	9952	·288	199·4	298·1	−17·6	85	451	
	9957	·401	350·3	296·5	+21·3	15	76	
	972c	·424	20·8	283·1	+21·3	1	11	
	9955	·653	116·8	254·7	−18·5	12	58	
		·833	120·2					286
		·839	46.8					143
		·852	60·8					319
		·902	33·2					141
		·934	123·7					272
		·952	110·0					108
May 21			(−19·4)	(292·4)	(−1·9)	(129)	(671)	(3431)
141·328		·976	239·9					178
		·954	281·3					177
		·947	303·9					294
G		·917	232·7					229
		·917	318·5					201
		·838	312·7					308
	9947	·908	294·7	343·3	+21·4	17	40	935c

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
141·328	9952	·400	226·4	298·8	−17·7	94	444	
	9957	·463	329·0	296·0	+21·5	19	115	
	9954	·299	28·1	272·9	+13·4	5	12	
	9955	·516	125·5	254·9	−19·0	9	26	
		·801	120·7					146
G		·811	58·1					196
		·886	124·8					314
		·922	50·0					110
		·941	63·3					115
		·958	99·1					31
		·959	107·1					103
		·974	122·9					195
May 22			(−19·1)	(281·2)	(−1·8)	(144)	(637)	(3532)
142·514		·962	234·7					194
		·946	302·9					239
		·906	313·8					188
		·894	293·4					129
		·817	328·7					96
	9947	·991	289·3	346·5	+18·8	7	14	723nf
	9952	·613	242·5	300·2	−17·7	61	368	
C	9957	·616	310·3	295·8	+22·0	8	51	
	9955	·308	147·9	255·7	−16·7	1	2	
		·796	131·8					212
		·863	108·1					48
		·883	45·1					114
		·941	126·5					256
		·955	70·7					267
		·968	94·3					61
May 23			(−18·7)	(265·5)	(−1·6)	(77)	(435)	(2527)
143·327		·953	294·7					147
		·941	308·3					223
		·937	242·6					102
		·883	321·2					95
		·853	248·4					139
G		·799	285·0					299
	9952	·740	247·4	300·4	−17·5	71	398	
	9957	·707	303·2	294·1	+21·5	5	25	
		·865	129·4					107
		·894	71·2					170
		·944	129·9					203
May 24			(−18·4)	(254·8)	(−1·5)	(76)	(423)	(1485)
144·335		·959	307·1					157
		·917	254·5					161
		·912	318·7					114
C		·906	280·3					215
	9952	·868	249·8	300·1	−18·1	66	317	546c
	9957	·823	298·5	292·6	+22·2	4	8	221p
	9954	·559	294·5	272·6	+12·2	2	5	

Group 9957. May 20–25. A stream of small spots of feeble activity.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
144·335		·782	68·7					165
		·823	133·2					253
		·929	67·1					155
C		·930	133·1					166
		·959	84·3					233
		·981	144·9					91
May 25			(−18·1)	(241·4)	(−1·4)	(72)	(330)	(2477)
145·365		·948	315·2					87
		·947	294·9					180
		·814	297·4					97
	9952	·962	252·0	301·3	−17·6	41	273	779*sf*
	9954	·728	288·4	272·6	+12·3	1	4	
	972d	·510	228·8	251·9	−20·8	0	3	
G	9958	·737	65·6	183·5	+16·7	1	5	
	9959	·994	109·6	144·2	−19·6	22	127	227*p*
		·863	83·6					159
		·917	137·9					140
		·938	68·3					97
		·940	148·0					73
		·953	102·2					111
May 26			(−17·8)	(227·8)	(−1·3)	(65)	(412)	(1950)
146·365		·983	294·2					96
		·979	249·2					595
		·918	294·8					198
	9954	·874	284·3	274·3	+11·8	5	9	168*n*
	9958	·549	56·9	186·1	+16·3	7	16	
	9959	·951	110·1	143·5	−19·4	29	141	472*sf*
C		·827	64·5					103
		·858	143·1					164
		·881	104·6					153
		·942	137·8					159
		·959	67·6					216
		·989	98·2					223
		·993	104·4					110
May 27			(−17·4)	(214·6)	(−1·2)	(41)	(166)	(2657)
147·117		·953	293·9					132
		·948	283·6					116
	972e	·962	256·8	278·3	−12·9	0	23	106*c*
	9958	·427	44·8	186·4	+16·6	5	15	
	9959	·890	111·4	143·3	−19·4	19	132	716*sf*
K	9960	·957	98·5	131·7	− 8·5	6	38	257*c*
		·790	105·8					267
		·810	150·2					136
		·905	142·0					136
		·921	66·0					392
		·963	104·8					293
May 28			(−17·2)	(204·6)	(−1·1)	(30)	(208)	(2551)

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
148·373		·900	247·5					295
		·892	310·8					79
		·865	295·9					100
		·838	233·3					147
	9961	·773	303·1	233·1	+24·3	7	27	94*c*
	9959	·745	115·9	142·8	−19·6	27	130	421*sf*
	9960	·796	98·8	135·7	− 7·5	27	186	300*c*
G	9962	·865	107·1	129·3	−15·2	11	52	293*c*
	9963	·926	66·5	122·5	+21·3	0	7	86*n*
	9964	·986	105·7	108·0	−15·7	54	292	543*c*
		·790	58·1					168
		·897	117·1					353
		·929	56·0					127
		·950	110·9					114
		·961	99·3					35
May 29			(−16·7)	(188·0)	(−0·9)	(126)	(694)	(3155)
149·398		·969	247·6					215
		·959	294·5					157
		·874	240·3					202
		·825	229·4					268
	9961	·884	298·3	232·8	+24·3	10	29	185*c*
	9959	·597	122·7	142·3	−19·4	17	134	
	9960	·622	100·9	136·6	− 7·4	17	131	
	9962	·774	110·7	125·6	−16·4	4	11	194*c*
C	9963	·809	62·5	124·2	+21·4	12	43	139*c*
	9964	·919	106·8	108·6	−15·7	47	357	1186*f*
		·777	119·5					205
		·843	54·1					79
		·883	122·3					162
		·943	99·1					133
		·955	68·5					60
		·979	74·3					65
		·990	59·1					123
May 30			(−16·3)	(174·4)	(−0·8)	(107)	(705)	(3373)
150·391		·954	295·2					251
		·931	243·4					230
		·927	252·2					112
		·905	231·8					295
	9959	·449	136·6	142·3	−19·6	21	121	
	9960	·443	107·4	136·1	− 8·2	23	137	
G	9962	·548	114·6	130·6	−13·7	4	18	
	9963	·676	55·8	124·5	+21·7	24	137	
	9964	·813	108·9	108·5	−15·7	57	304	1692*f*
		·882	64·6					100
		·924	50·3					76
		·932	71·4					87
		·959	57·2					221
		·983	67·6					112
May 31			(−16·0)	(161·3)	(−0·7)	(129)	(717)	(3176)

Group 9958. May 26–28. One very small spot on May 26; a pair of spots on May 27 and 28.
Group 9959. May 26–June 6. Return of Group 9938. A regular spot which becomes noticeably elongated in an E. and W. direction after June 2; after this date it soon disappears in company with two or three small companions which first make their appearance on June 3.
Group 9960. May 28–June 7. A regular spot followed by a small spot or cluster of spots until June 3.
Group 9961. May 29–30. A pair of short-lived spots.
Group 9962. May 29–June 4. Small unstable spots in a faculous region, *sf* Group 9960.
Group 9963. May 29–June 8. A stream of spots in continual change.
Group 9964. May 29–June 10. Return or Revival of Group 9942. A regular spot, during the greater part of its transit, with a few very small followers until June 4. When first seen near the east limb, the regular spot is absorbing an appendage with separate nucleus which precedes the main spot. The group is surrounded and followed by conspicuous faculæ in which Group 9965 also appears.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
151·349		·985	294·7					76
		·952	234·0					153
		·914	294·7					105
		·892	313·2					194
		·858	244·4					54
		·839	233·6					133
		·781	218·6					126
	9959	·349	161·1	141·7	−19·8	22	110	
	9960	·249	124·4	136·7	− 8·6	23	156	
	9962	·420	127·8	128·6	−15·4	4	45	
G	*972f*	·516	140·9	127·8	−24·1	0	3	
	9963	·543	44·8	124·3	+22·0	21	110	
	9964	·674	113·2	108·7	−15·8	52	258	}557*f*
	9965	·819	113·1	96·0	−19·0	0	8	
	9966	·993	71·9	66·2	+17·9	57	293	134*c*
		·829	43·4					96
		·888	54·4					268
		·933	67·9					293
		·947	45·6					132
		·962	114·6					284
		·963	100·8					240
June 1			(−15·6)	(148·6)	(−0·6)	(179)	(983)	(2845)
152·364		·947	311·3					139
		·924	233·9					181
		·868	295·9					185
		·832	221·3					183
	9959	·347	197·6	141·6	−19·7	19	108	
	9960	·150	185·7	136·1	− 9·1	21	153	
	9963	·432	25·6	123·6	+22·3	16	89	
C	9964	·507	122·5	108·9	−16·2	64	254	
	9965	·673	117·9	96·5	−18·7	1	9	
	9966	·941	71·1	66·5	+17·5	34	200	270*n*
		·799	50·1					168
		·810	113·2					162
		·883	67·0					267
		·946	110·7					109
June 2			(−15·3)	(135·2)	(−0·5)	(155)	(813)	(1664)
153·431		·975	235·8					80
		·951	289·8					126
		·886	225·6					169
		·847	298·6					94
		·833	211·4					183
	9959	·474	224·8	141·8	−19·9	21	95	
	9960	·313	240·8	137·1	− 9·0	14	115	
C	9962	·292	201·0	127·3	−16·0	0	3	
	9963	·384	358·1	121·9	+22·1	40	178	
	9964	·334	144·0	109·4	−15·9	34	212	
	9965	·497	128·0	96·9	−18·1	0	4	
1926.			°	°	°			
153·431	9966	·837	68·3	66·5	+17·8	31	182	254*n*
	9967	·989	81·3	40·0	+ 8·5	52	312	190*c*
		·913	126·2					122
C		·951	76·9					43
		·968	113·5					133
		·968	103·9					155
		·971	67·2					601
June 3			(−14·8)	(121·1)	(−0·3)	(192)	(1101)	(2159)
154·411		·952	258·2					43
		·949	228·3					124
		·931	294·8					138
		·895	219·5					171
		·871	278·1					165
	9959	·629	238·0	142·4	−19·6	32	143	
	9960	·505	252·9	137·2	− 8·7	22	123	
	9962	·426	228·5	127·5	−16·5	0	5	
	9963	·443	329·5	122·1	+22·1	28	165	
G	9964	·273	185·7	109·7	−15·8	35	227	
	9965	·386	150·9	96·6	−19·8	1	8	
	972g	·609	30·7	86·9	+31·3	0	1	
	9966	·708	64·1	66·3	+17·8	32	172	
	9967	·955	80·5	35·8	+ 9·0	95	639	489*c*
	9968	·970	110·1	33·2	−19·5	18	73	509*n*
		·877	106·1					151
		·902	116·3					143
		·924	66·9					1136
June 4			(−14·5)	(108·1)	(−0·2)	(263)	(1556)	(3069)
155·476		·971	275·4					139
		·942	221·1					206
		·926	291·9					118
		·867	255·7					226
		·817	237·3					204
	9959	·777	244·5	141·9	−19·6	14	55	
	9960	·697	257·5	137·3	− 8·7	19	134	
	9963	·581	311·0	122·2	+22·3	25	157	
	9964	·376	223·6	109·6	−15·8	32	244	
G	9965	·349	188·8	97·2	−20·2	0	10	
	9966	·542	55·3	66·2	+17·8	31	189	
	9967	·851	79·5	36·3	+ 8·8	95	601	279*c*
	9969	·894	117·5	33·7	−24·4	0	2	356*f*
	9968	·895	112·3	32·5	−19·9	7	36	528*nf*
		·819	118·7					206
		·823	60·9					775
		·928	70·9					90
		·978	65·3					134
June 5			(−14·1)	(94·0)	(−0·1)	(223)	(1428)	(3261)

Group 9965. June 1–6. One or more very small spots in a region of bright faculæ *f* Group 9964.
Group 9966. June 1–13. Return of Group 9946. A stable regular spot.
Group 9967. June 3–16. A stream of normal type in which the separation between the leading and following spots is less than usual. On June 13 the follower is breaking up, but by the following day the parts have partially coalesced into a composite spot.
Group 9968. June 4–11. Return of Group 9943. A small regular spot which has disappeared by June 8. One or two very small spots appear near its place on June 10 and 11.
Group 9969. June 5–16. A stream in which none of the components are stable.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
156·434		·955	255·5					179
		·936	244·1					183
		·928	218·8					181
		·889	292·5					97
		·846	233·3					172
	9959	·894	247·5	142·5	−19·9	2	16	225*c*
	9960	·837	259·7	137·5	− 8·6	21	116	307*nf*
	9963	·735	300·3	124·2	+21·7	20	106	
	9964	·530	238·9	109·3	−15·8	40	219	
	9965	·441	217·9	98·0	−20·3	0	10	
	9966	·399	39·9	65·8	+17·8	39	188	
G	9970	·642	46·7	50·1	+26·0	3	7	
	972h	·583	63·8	48·7	+14·8	0	3	
	9967	·715	77·7	36·5	+ 8·8	105	552	192*c*
	9969	·799	122·5	33·3	−25·3	13	37	206*f*
	9968	·780	115·1	33·1	−19·3	13	29	301*f*
		·753	56·6					326
		·832	67·5					71
		·924	63·7					175
		·933	44·8					155
		·939	119·9					310
		·957	56·5					107
June 6			(−13·7)	(81·3)	(0·0)	(256)	(1283)	(3187)
157·415		·959	290·4					118
		·950	249·7					275
		·935	217·9					265
		·910	240·1					505
		·900	303·9					181
		·843	249·1					211
	9960	·938	260·5	137·5	− 8·9	21	54	396*f*
	9963	·864	295·1	125·3	+21·5	13	63	449*nf*
	9964	·689	246·3	109·1	−16·0	38	208	
	9972	·417	225·3	86·3	−16·9	2	17	
	9966	·303	9·1	65·4	+17·5	25	167	
G	9970	·489	30·7	52·4	+24·9	0	6	
	9971	·413	58·5	47·2	+12·5	0	4	
	9967	·539	74·0	36·8	+ 8·6	81	476	
	9969	·669	128·7	33·4	−24·6	20	76	
	9968	·646	121·1	32·5	−19·4	5	16	
		·836	61·9					260
		·862	127·0					280
		·863	40·9					208
		·870	118·9					203
		·919	52·6					281
		·944	66·9					102
		·987	69·9					258
June 7			(−13·3)	(68·3)	(+0·1)	(205)	(1087)	(3992)

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
158·329		·964	260·7					427
		·953	242·6					435
		·949	303·5					113
		·942	251·7					293
		·859	236·7					186
	9963	·951	292·7	126·6	+21·6	21	88	627*c*
	9964	·816	250·3	109·0	−15·8	37	208	341*c*
	9972	·562	239·1	86·3	−16·6	28	95	
C	9966	·333	333·6	65·1	+17·5	22	158	
	9970	·424	7·9	52·5	+24·9	3	10	
	9971	·237	31·3	49·0	+11·8	18	35	
	9967	·364	66·3	36·6	+ 8·6	82	544	
	9969	·546	141·4	34·2	−25·0	27	108	
	9968	·501	131·9	33·0	−19·3	1	12	
		·817	120·8					62
		·864	47·5					235
		·956	66·1					600
June 8			(−12·9)	(56·2)	(+0·2)	(239)	(1258)	(3319)
159·343		·983	251·9					141
		·975	293·7					259
		·940	243·3					170
		·855	295·5					122
		·845	247·5					523
		·792	312·7					130
		·772	236·7					140
	9964	·924	252·5	108·9	−15·9	32	169	419*c*
	9972	·710	245·3	85·0	−16·9	35	266	
G	9966	·461	309·4	64·6	+17·3	24	174	
	9970	·447	345·7	49·8	+25·9	13	48	
	9971	·229	330·1	49·5	+11·8	21	54	
	972i	·280	159·6	37·0	−14·7	0	2	
	9967	·178	36·7	36·7	+ 8·6	93	733	
	9969	·449	163·1	34·6	−25·0	19	111	
	972j	·607	47·9	13·3	+24·3	1	3	
		·740	42·5					172
		·897	63·6					772
		·947	123·7					49
June 9			(−12·5)	(42·8)	(+0·4)	(238)	(1560)	(2897)
160·395		·958	290·9					117
		·947	249·6					639
		·890	242·1					209
		·879	308·7					177
	9964	·989	253·9	109·6	−15·8	43	223	461*f*
G	9972	·852	249·7	85·3	−16·9	36	235	320*c*
	9966	·628	297·7	64·4	+17·3	26	177	
	9971	·417	299·1	50·7	+12·1	15	52	
	9970	·540	325·3	48·9	+26·7	17	73	

Group 9970. June 6–11. At first one or two tiny spots; on June 9 a larger but equally unstable spot appears.
Group 9971. June 7–12. A pair of small spots each of which is a double on June 9.
Group 9972. June 7–11. A short stream of spots of which the follower is the largest and longest-lived component.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures.		Position.		Area.		
		Dist.	Pos. Angle.	Long.	Lat.	Umbræ.	Whole Spots.	Faculæ.
1926.			°	°	°			
160·395	9967	·198	315·9	36·9	+ 8·7	119	746	
	9969	·438	190·1	33·7	−24·9	25	154	
	9968	·374	176·7	27·6	−21·3	0	2	
	9973	·686	66·1	348·2	+16·4	6	9	
G		·898	130·8					168
		·900	54·4					608
		·968	81·9					167
		·970	66·4					121
		·979	110·1					245
		·982	102·4					44
June 10			(−12·1)	(28·9	(+0·5)	(287)	(1671)	(3276)
161·373		·951	244·3					187
		·940	305·6					129
		·904	316·5					79
		·895	295·1					138
		·872	284·9					69
		·797	245·1					148
	9972	·952	251·9	86·8	−17·0	37	221	416c
	9966	·770	292·1	64·0	+17·2	16	150	
	9971	·599	289·8	50·9	+12·1	8	27	
	9970	·663	311·5	49·5	+26·5	14	57	
	9967	·377	292·0	36·5	+ 8·7	128	647	
	9969	·509	210·5	32·4	−25·3	16	60	
G	9968	·437	215·7	31·6	−20·1	1	5	
	972k	·322	320·3	28·1	+14·9	1	2	
	9973	·526	58·5	348·1	+16·4	12	28	
	972l	·577	55·8	345·6	+19·4	1	2	
	9974	·964	104·5	302·3	−13·8	44	226	414c
		·854	136·9					61
		·855	120·1					98
		·887	51·9					319
		·897	65·0					114
		·902	81·9					269
		·948	111·7					446
		·959	65·9					82
June 11			(−11·7)	(15·9)	(+0·6)	(278)	(1425)	(2969)
162·606		·979	293·0					127
		·958	284·2					139
		·901	230·1					116
		·891	246·1					167
		·801	299·5					569
		·777	245·6					152
G	9966	·908	288·4	63·6	+17·0	25	146	241nf
	9971	·807	283·9	52·5	+11·6	3	8	119c
	9967	·612	284·0	36·4	+ 9·1	88	535	
	9969	·638	227·2	30·6	−24·9	14	80	
	973a	·666	317·8	30·6	+30·1	0	3	
	9973	·332	35·2	348·1	+16·4	7	20	
	9974	·864	106·2	301·2	−13·5	43	295	430c

G.M.T.	Group No.	Measures.		Position.		Area.		
		Dist.	Pos. Angle.	Long.	Lat.	Umbræ.	Whole Spots.	Faculæ.
1926.			°	°	°			
162·606	*973b*	·967	100·4	275·0	−9·8	0	8	268c
		·780	83·8					102
		·817	116·0					370
		·843	45·4					206
		·886	91·6					73
G		·887	60·4					137
		·926	113·1					580
		·935	124·2					163
		·956	47·8					171
		·975	78·2					95
June 12			(−11·2)	(359·6)	(+0·8)	(180)	(1095)	(4225)
163·365		·969	248·4					68
		·889	283·4					122
		·870	246·4					156
		·757	306·8					232
		·753	246·0					163
	9966	·965	287·6	63·7	+17·2	26	162	137n
	9975	·886	292·9	50·0	+20·5	19	73	415n
	9967	·745	281·0	37·1	+ 8·8	73	517	268c
C	9969	·729	231·6	28·9	−26·1	17	127	
	9973	·275	11·8	346·3	+16·4	1	4	
	9974	·772	108·2	300·9	−13·3	43	254	217c
		·842	117·6					358
		·904	102·5					235
		·918	42·7					155
		·950	77·1					90
		·985	104·4					254
June 13			(−10·8)	(349·6)	(+0·9)	(179)	(1137)	(2870)
164·403		·970	281·5					127
		·907	250·8					165
		·874	303·0					369
	9975	·974	290·0	52·0	+19·7	20	82	645n
	9967	·870	278·6	35·9	+ 8·0	108	741	486c
	9969	·841	236·6	27·6	−26·9	28	153	680c
G	*973c*	·603	232·9	6·5	−20·4	1	4	
	9974	·628	112·2	299·3	−12·8	49	273	
	9976	·908	105·9	271·9	−13·9	13	85	282c
		·791	102·6					256
		·912	39·2					96
		·915	67·7					111
June 14			(−10·4)	(335·8)	(+1·0)	(219)	(1338)	(3217)
165·365		·976	292·0					135
		·948	252·4					198
		·946	299·2					382
		·920	288·2					86
G		·869	315·8					111
		·864	232·4					137
		·793	301·2					131

Group 9973. June 10–13. A stream in miniature; one component spot remains on June 13.
Group 9974. June 11–20. A stream of generally unimportant spots in bright faculæ which join another faculous region southwards.
Group 9975. June 13–14. A pair of spots in a region already disturbed by faculæ.
Group 9976. June 14–24. A short stream of small unstable spots.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
165·365		·754	319·2					122
	9967	·957	275·5	36·1	+ 7·5	122	634	720*c*
	9969	·928	239·6	27·4	−27·5	18	72	765*c*
G	*973d*	·421	152·8	311·3	−20·9	0	2	
	9974	·462	120·8	299·2	−12·7	34	166	
	9976	·808	108·2	271·0	−13·9	24	127	295*c*
		·942	111·4					250
June 15			(−10·0)	(323·1)	(+1·1)	(198)	(1001)	(3332)
166·350		·974	299·8					124
		·962	249·3					184
		·958	288·1					117
		·941	234·6					165
		·878	302·4					200
		·871	241·3					217
		·865	228·7					135
G	9967	·990	275·3	31·7	+ 5·4	17	123	344*n*
	9969	·974	240·8	25·8	−28·8	11	78	375*c*
	9974	·305	141·6	299·0	−12·6	31	190	
	9976	·661	112·3	271·3	−13·5	15	69	
	9977	·965	64·8	236·5	+24·6	9	68	358*sf*
		·866	113·2					183
		·967	54·8					87
June 16			(−9·6)	(310·1)	(+1·2)	(83)	(528)	(2489)
167·371		·967	281·0					79
		·958	296·5					253
		·958	242·7					155
		·947	233·8					146
		·925	308·1					235
		·925	320·5					53
C		·843	292·3					302
	9974	·254	189·1	298·9	−13·2	19	136	
	9976	·494	121·3	270·9	−13·7	8	27	
	9977	·892	62·7	236·0	+24·7	53	309	372*c*
		·914	51·6					110
		·945	117·9					239
June 17			(−9·1)	(296·5)	(+1·3)	(80)	(472)	(1944)
168·376		·971	302·5					92
		·930	314·3					153
		·913	288·9					252
		·863	230·9					172
		·797	302·5					315
G	9974	·358	224·6	298·2	−13·3	11	57	
	9978	·151	153·8	279·5	− 6·3	8	26	
	9976	·324	143·0	271·8	−13·5	4	12	
	9977	·786	59·0	235·5	+24·8	78	507	244*c*
		·882	120·9					368
June 18			(−8·7)	(283·3)	(+1·5)	(101)	(602)	(1596)
1926.			°	°	°			
169·380		·945	292·7					358
		·917	250·1					154
		·915	232·2					145
		·868	302·8					328
		·818	314·5					146
	9974	·525	240·8	298·0	−13·4	6	55	
	9978	·225	233·8	280·5	− 6·0	4	12	
G	*973e*	·319	341·6	276·1	+19·1	1	5	
	9976	·268	184·8	271·3	−13·8	7	42	
	9977	·659	52·6	234·9	+24·8	135	724	
	9979	·992	118·6	189·5	−28·0	27	103	203*c*
		·793	130·2					380
		·910	128·7					215
		·941	75·4					73
June 19			(−8·2)	(270·0)	(+1·6)	(180)	(941)	(2002)
170·473		·960	231·3					139
		·960	297·5					350
		·904	308·8					210
		·879	244·5					353
		·859	280·7					186
	9974	·689	244·9	295·7	−15·6	3	14	
	9976	·383	224·5	271·5	−14·2	10	37	
G	9977	·517	40·1	234·0	+24·8	154	898	
	9979	·941	120·7	189·3	−28·0	28	133	486*f*
		·843	135·8					233
		·886	64·1					116
		·932	41·5					169
		·971	69·9					148
		·981	84·7					108
June 20			(−7·8)	(255·5)	(+1·7)	(195)	(1082)	(2498)
171·387		·960	299·9					106
		·939	249·6					245
		·926	280·4					126
		·905	310·4					111
		·846	249·2					723
G	9976	·520	238·2	270·4	−14·2	3	17	
	9977	·417	20·8	234·1	+24·6	107	776	
	9979	·869	124·4	189·1	−28·3	27	111	498*f*
	973f	·852	72·7	186·0	+15·7	2	4	242*nf*
		·945	81·2					80
June 21			(−7·4)	(243·4)	(+1·8)	(139)	(908)	(2131)
172·348		·946	309·9					137
		·935	250·2					880
		·776	253·9					250
G	9977	·392	352·9	233·7	+24·6	101	554	
	9979	·770	130·3	189·0	−28·4	11	84	684*f*
		·955	105·7					282
June 22			(−6·9)	(230·7)	(+1·9)	(112)	(638)	(2233)

Group 9977. June 16–28. A very large regular spot followed closely by a fragmentary companion, with which it almost coalesces on June 20 and 21. When seen at the east limb, the group is evidently but a day or two old, while, at the west limb it is disappearing rapidly. Its life-history is, therefore, unusually rapid for so large a group, which for some days is seen with the naked eye.

Group 9978. June 18–19. A stream of tiny spots.

Group 9979. June 19–29. A small diminishing regular spot, with an occasional companion, followed by a long train of faculæ.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
173·383		·979	253·3					607
		·894	255·5					552
	9976	·812	251·7	269·3	−13·5	14	31	110*c*
	9977	·465	326·5	233·3	+24·6	108	604	
	9979	·660	140·1	188·3	−28·6	15	78	645*f*
G	9980	·973	68·8	140·9	+21·0	134	756	366*c*
		·857	107·2					169
		·951	102·2					218
		·959	135·3					137
		·961	114·7					368
June 23			(−6·5)	(217·0)	(+2·0)	(271)	(1469)	(3172)
174·464		·980	261·9					224
		·932	284·6					185
		·920	297·0					243
	9976	·926	254·0	268·9	−13·9	12	59	421*c*
	9977	·605	310·3	233·1	+24·9	88	494	
	9979	·559	156·4	188·0	−28·6	10	52	
G	9980	·934	68·0	134·6	+21·3	289	1232	690*c*
	9981	·985	60·5	123·2	+29·4	14	39	239*f*
		·856	139·9					240
		·897	103·3					432
		·916	117·3					558
		·966	136·2					150
June 24			(−6·0)	(202·7)	(+2·2)	(413)	(1876)	(3382)
175·382		·974	253·9					247
		·965	291·0					51
	9977	·728	303·2	232·6	+25·1	73	511	
	9979	·523	173·8	186·8	−28·9	11	60	
	9982	·314	67·7	173·5	+ 9·0	3	11	
	9980	·852	66·4	133·9	+21·2	266	1375	760*c*
G	9981	·964	59·6	117·2	+29·9	19	56	350*c*
		·794	121·8					289
		·855	103·4					196
		·922	121·4					494
		·925	141·4					148
		·978	106·6					374
June 25			(−5·6)	(190·5)	(+2·3)	(372)	(2013)	(2909)
176·358		·828	236·5					223
		·785	221·6					133
	973g	·873	255·4	236·9	−11·4	4	17	129*c*
	9977	·847	298·0	232·8	+24·7	54	421	556*nf*
	973h	·455	296·5	202·3	+13·8	2	3	
G	9979	·540	195·7	187·2	−28·8	10	47	
	9982	·151	35·9	172·5	+ 9·4	2	9	
	9980	·732	62·5	133·5	+21·4	208	1240	354*f*
	9981	·903	57·8	116·0	+29·9	5	28	387*c*
	9983	·927	110·5	112·0	−17·9	5	29	834*c*
1926.			°	°	°			
176·358		·828	119·3					199
		·829	131·2					228
G		·840	109·6					118
		·888	145·3					311
		·951	123·6					198
June 26			(−5·1)	(177·6)	(+2·4)	(290)	(1794)	(3670)
177·300		·958	257·4					126
		·898	235·3					283
		·850	223·0					166
	9977	·931	295·9	232·3	+25·0	68	355	581*nf*
	9979	·613	212·3	187·0	−28·8	10	37	
	9982	·194	302·7	174·6	+ 8·5	21	112	
G	9980	·598	56·6	132·8	+21·3	245	1308	261*f*
	9983	·821	112·9	113·0	−17·0	8	28	496*c*
	9981	·840	55·1	112·4	+30·2	5	13	223*p*
	9984	·965	83·7	90·3	+ 6·8	30	154	290*f*
		·926	115·0					417
		·973	103·7					136
June 27			(−4·7)	(165·1)	(+2·5)	(387)	(2007)	(2979)
178·370		·953	242·7					202
		·893	226·4					160
	9977	·988	294·9	232·0	+25·0	47	221	470*nf*
	9985	·622	297·6	186·5	+18·8	8	31	
	9979	·722	223·8	185·8	−29·1	9	26	
	9982	·421	284·7	175·2	+ 8·5	19	120	
	9980	·435	42·3	132·8	+21·2	254	1186	
G	9983	·674	121·0	113·7	−18·2	41	101	325*nf*
	9984	·864	83·6	91·4	+ 6·8	36	131	329*nf*
		·822	119·3					445
		·914	108·8					306
		·926	122·8					252
		·952	66·6					172
		·970	80·4					42
June 28			(−4·2)	(151·0)	(+2·6)	(414)	(1816)	(2703)
179·355		·954	230·2					105
		·906	289·0					92
	9979	·832	231·7	186·1	−29·2	5	13	118
	9985	·763	293·8	185·6	+19·8	15	124	102*c*
	9982	·605	280·8	174·7	+ 8·7	11	83	
G	*973i*	·415	236·5	158·4	−10·7	0	3	
	9980	·329	16·0	132·3	+21·1	199	1272	
	9983	·515	133·2	114·7	−18·1	16	66	
	9984	·720	82·8	92·1	+ 7·1	14	91	150*nf*
	9986	·974	74·0	61·0	+16·2	4	11	90*c*

Group 9980. June 23–July 6. A very large and abnormally long stream, in which the leader spot is the predominating component. This leader spot is noticeably elongated about June 28 in the direction of the solar rotation, and its umbra is crossed by "bridges" from north to south; on June 30 and July 1 a broad "bridge" crosses the penumbra also, thus dividing, apparently, the spot into two portions. In the cluster at the rear of the stream, a spot of regular formation is a prominent feature.

Group 9981. June 24–July 3. Intermittent. A disturbed region *n* Group 9980. No spots are seen from June 28 to July 2 inclusive.

Group 9982. June 25–July 1. A small group with arrested development.

Group 9983. June 26–July 3. Probable return of Group 9964. A small cluster in the *p* part of extensive faculæ.

Group 9984. June 27–July 5. A small regular spot with tiny follower on June 30 and July 1.

Group 9985. June 28–July 2. A cluster of moderate-sized spots.

Group 9986. June 29–July 3. Return of Group 9966; third appearance. A single small spot.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures.		Position.		Area.		
		Dist.	Pos. Angle.	Long.	Lat.	Umbræ.	Whole Spots.	Faculæ.
1926.			°	°	°			
179·355	9987	·987	69·6	57·1	+20·5	27	91	74*c*
		·823	110·0					104
G		·900	80·8					73
		·922	65·0					146
		·945	109·0					76
June 29			(−3·8)	(137·9)	(+2·7)	(291)	(1754)	(1130)
180·351		·844	229·3					511
	9985	·874	291·0	184·5	+19·6	99	375	151*c*
	9982	·776	278·7	175·4	+ 8·5	14	28	95*c*
	9980	·339	338·9	132·2	+21·2	165	1003	
	9983	·386	155·0	114·9	−17·6	8	29	
G	9984	·546	80·9	91·9	+ 7·3	19	108	
	9988	·756	108·7	77·8	−12·1	4	14	49*c*
	9986	·904	73·5	60·5	+16·1	6	13	106*c*
	9987	·935	68·5	56·1	+21·1	25	63	299*f*
	9989	·986	80·9	44·3	+ 9·4	15	47	109*c*
		·971	111·1					117
June 30			(−3·3)	(124·7)	(+2·8)	(355)	(1680)	(1437)
181·393		·922	233·6					680
		·878	293·7					71
		·848	214·4					106
	9985	·963	289·9	185·0	+19·8	83	453	357*c*
	9982	·903	278·2	175·3	+ 8·6	8	29	157*c*
	9980	·460	314·4	131·5	+21·5	173	1083	
	973j	·399	345·8	117·1	+25·5	1	4	
	9983	·345	185·6	112·9	−17·0	14	50	
	9984	·328	75·5	92·3	+ 7·5	13	75	
C	9988	·590	115·4	78·0	−12·0	3	9	
	9986	·782	72·0	60·5	+15·8	7	14	47*f*
	9987	·833	66·8	56·1	+20·8	14	41	347*f*
	9989	·921	81·0	43·9	+ 9·4	14	60	644*sf*
		·909	116·9					81
		·941	74·0					66
		·952	108·0					127
		·966	65·2					293
		·983	116·0					314
July 1			(−2·8)	(110·9)	(+2·9)	(330)	(1818)	(3290)
182·355		·967	278·6					110
		·950	231·8					243
		·881	251·0					107
	9985	·992	289·0	181·4	+19·2	19	111	282*n*
	9980	·602	303·2	130·9	+21·7	170	928	
G	9983	·416	214·5	112·4	−17·0	13	59	
	9984	·127	50·2	92·6	+ 7·7	5	57	
	973k	·386	149·9	86·6	−16·5	0	3	
	9988	·417	128·4	78·8	−12·1	5	18	
	9986	·635	68·2	60·5	+16·0	9	16	
	9987	·706	63·0	56·0	+20·9	16	41	144*f*

G.M.T.	Group No.	Measures.		Position.		Area.		
		Dist.	Pos. Angle.	Long.	Lat.	Umbræ.	Whole Spots.	Faculæ.
1926.			°	°	°			
182·355	9989	·807	79·8	44·7	+10·0	23	93	619*f*
	9990	·983	111·8	21·0	−20·7	0	13	188*c*
G		·922	63·7					399
		·935	117·6					566
July 2			(−2·4)	(98·2)	(+3·0)	(260)	(1339)	(2658)
183·366		·983	287·4					53
		·951	256·2					173
		·880	248·8					224
		·876	286·7					205
		·838	233·0					278
	9980	·740	297·6	129·8	+22·3	191	1059	298*p*
	9981	·690	310·6	121·5	+29·2	3	6	
	9983	·571	236·2	114·2	−15·7	9	20	
	9984	·155	300·8	92·5	+ 7·7	10	37	
C	9986	·461	60·6	60·2	+16·0	6	14	
	9987	·557	55·8	55·4	+20·9	12	26	
	9989	·652	78·4	44·6	+ 9·9	27	65	335*f*
	9991	·820	124·6	36·5	−25·6	2	6	360*nf*
	9990	·909	114·5	22·8	−20·7	11	32	304*c*
		·843	57·4					395
		·930	144·0					77
		·949	122·2					479
		·955	53·6					120
July 3			(−2·0)	(84·8)	(+3·2)	(271)	(1265)	(3301)
184·255		·961	253·9					83
		·949	242·2					267
		·888	257·5					96
		·885	229·5					95
	9980	·846	294·6	129·1	+22·5	153	772	534*c*
	9984	·340	282·8	92·4	+ 7·4	7	16	
K	9987	·412	43·0	55·6	+20·6	2	14	
	9989	·476	74·1	45·4	+10·4	11	51	
	9991	·694	130·5	37·9	−24·0	3	12	146*f*
	9990	·815	118·6	23·2	−20·8	3	10	147*f*
		·897	51·3					67
		·898	125·3					217
July 4			(−1·5)	(73·0)	(+3·3)	(179)	(875)	(1652)
185·354		·957	232·6					192
		·934	244·1					275
		·881	303·7					356
		·840	249·1					437
	9980	·958	292·3	131·7	+22·3	104	634	848*c*
	9984	·559	278·0	92·3	+ 7·2	3	5	
C	9992	·382	283·6	80·4	+ 8·3	10	22	
	9993	·261	153·0	51·6	−10·0	12	54	

Group 9987. June 29–July 4. Probable return of Group 9975. A small definite spot with a tiny companion.
Group 9988. June 30–July 2. Two or three tiny spots.
Group 9989. June 30–July 4. Return of Group 9967. A small regular spot with two companions after July 1.
Group 9990. July 2–4. A small spot.
Group 9991. July 3–12. A region of disturbance in which one or two small spots persist.
Group 9992. June 5–6. A pair of small spots on July 5 of which the leader remains on July 6.
Group 9993. July 5–9. A pair of spot centres of which the preceding alone remains on July 8 and 9.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
185·354	9991	·595	142·2	34·9	−24·8	6	28	
		·814	129·6					272
C		·939	70·8					253
		·975	105·2					175
July 5			(−1·0)	(58·5)	(+3·4)	(135)	(743)	(2808)
186·536		·954	299·7					403
		·943	253·5					608
		·870	240·3					355
	9980	·969	293·1	118·5	+23·2	28	100	401*sp*
	9992	·639	279·9	82·3	+ 9·0	0	3	
	9993	·280	213·9	52·0	− 9·9	18	42	
G	9991	·477	167·5	36·4	−24·1	5	13	
	9994	·344	158·7	35·5	−15·2	4	10	
	973l	·453	32·8	27·2	+25·7	1	4	
		·891	107·5					148
		·956	61·7					171
		·962	68·1					407
July 6			(−0·5)	(42·9)	(+3·5)	(56)	(172)	(2493)
187·513		·994	254·6					347
		·948	243·4					333
		·858	276·6					340
		·842	248·4					145
	9993	·451	239·3	53·0	−10·0	13	38	
	9995	·432	226·8	48·7	−13·7	5	25	
C	9991	·473	193·8	36·9	−23·7	3	19	
	9994	·337	199·4	36·5	−14·9	12	43	
		·792	112·2					107
		·849	62·4					174
		·948	58·2					217
		·964	109·6					335
July 7			(0·0)	(29·9)	(+3·6)	(33)	(125)	(1998)
188·353		·975	245·3					111
		·947	211·6					139
		·934	234·7					188
		·926	277·1					326
		·899	246·3					281
	9993	·660	251·7	58·5	−12·1	1	3	
G	9995	·562	238·9	48·4	−13·7	8	26	
	9991	·538	212·8	37·2	−23·3	3	21	
	9994	·433	223·3	36·6	−14·8	11	39	
		·865	56·5					228
		·888	134·7					110
		·942	114·2					266
		·945	107·1					246
July 8			(+0·3)	(18·8)	(+3·7)	(23)	(89)	(1895)

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
189·367		·934	248·4					148
		·927	292·8					154
		·796	292·6					271
	973m	·950	276·2	77·3	+ 7·1	6	14	103*n*
	9993	·799	254·2	56·6	−10·1	0	3	259*sf*
G	9991	·657	227·2	36·9	−23·2	0	29	
	9994	·570	235·6	34·5	−15·4	8	18	
	9996	·871	118·4	309·7	−22·3	9	17	334*c*
		·887	110·4					319
		·953	50·9					145
July 9			(+0·8)	(5·4)	(+3·8)	(32)	(81)	(1733)
190·354		·988	276·8					158
		·905	291·0					445
		·888	255·5					273
		·780	277·6					217
	9991	·780	236·2	36·9	−22·9	11	29	212*sf*
C	9994	·738	247·3	36·6	−13·7	10	37	119*c*
	9996	·759	124·5	309·8	−22·6	4	21	180*c*
		·820	114·0					181
		·910	48·2					121
		·967	104·0					270
July 10			(+1·2)	(352·3)	(+3·9)	(25)	(87)	(2176)
191·369		·970	258·5					174
		·970	277·5					319
		·964	292·5					272
		·954	251·7					156
		·858	249·6					214
C		·828	298·8					117
	9991	·893	241·7	37·3	−22·9	20	109	316*f*
	974a	·220	32·7	331·9	+14·6	5	12	
	9996	·621	134·5	310·4	−22·2	6	42	
		·883	106·8					204
July 11			(+1·7)	(338·9)	(+4·0)	(31)	(163)	(1772)
192·366		·950	253·8					209
		·934	280·1					265
		·916	297·1					209
		·864	243·8					84
		·842	230·0					265
G		·837	306·1					116
	9991	·974	245·4	39·3	−22·8	9	20	361*sf*
	9996	·517	149·9	309·5	−22·5	2	10	
		·803	112·1					168
		·869	66·2					53
		·918	43·1					94
July 12			(+2·1)	(325·7)	(+4·1)	(11)	(30)	(1824)

Group 9994. July 6–10. A small unstable stream.
Group 9995. July 7–8. Two or three small unstable spots.
Group 9996. July 9–13. An unimportant group.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
193·359		·976	278·4					135
		·962	299·0					230
		·958	245·8					201
		·951	288·4					120
		·902	233·7					466
G		·892	308·6					94
	9996	·450	174·8	310·1	—22·3	2	13	
	9997	·586	118·6	280·9	—12·7	0	7	
		·912	41·6					180
		·977	65·4					490
July 13			(+2·6)	(312·6)	(+4·2)	(2)	(20)	(1916)
194·351		·964	302·6					159
		·945	234·1					349
G		·780	293·0					126
	9997	·404	132·8	281·9	—11·8	10	40	
		·932	62·8					393
July 14			(+3·0)	(299·4)	(+4·3)	(10)	(40)	(1027)
195·362		·972	239·2					105
		·897	289·9					215
	9997	·286	166·4	282·2	—11·7	7	40	
C		·876	59·2					349
		·955	121·7					143
July 15			(+3·5)	(286·1)	(+4·4)	(7)	(40)	(812)
196·343		·960	289·5					151
		·946	306·8					103
		·828	304·9					145
		·769	55·9					137
C		·913	127·5					109
		·938	114·9					90
		·946	102·4					96
		·980	71·5					305
July 16			(+3·9)	(273·1)	(+4·5)	(0)	(0)	(1136)
197·343		·933	297·4					189
		·885	281·2					50
		·846	248·2					340
		·834	307·8					115
		·833	232·6					124
G	9998	·923	71·5	192·4	+18·8	0	12	814*f*
		·851	104·1					71
		·886	130·3					95
		·983	120·4					56
July 17			(+4·4)	(259·8)	(+4·6)	(0)	(12)	(1854)
1926.			°	°	°			
198·416		·969	298·6					125
		·917	248·1					202
		·913	238·2					137
G		·890	303·8					148
		·856	70·0					944
		·948	123·2					133
		·989	72·7					59
July 18			(+4·8)	(245·7)	(+4·7)	(0)	(0)	(1748)
199·351		·964	302·7					105
		·964	247·0					209
		·843	247·9					187
	9999	·425	7·1	229·8	+29·7	3	8	
	9998	·687	65·5	191·7	+20·1	3	19	461*f*
G	10000	·930	72·5	164·7	+18·0	12	24	116*c*
		·882	127·0					130
		·946	102·3					96
		·960	110·4					79
		·968	124·6					112
July 19			(+5·3)	(233·3)	(+4·8)	(18)	(51)	(1495)
200·656		·946	255·0					146
		·925	311·6					125
		·856	249·8					102
	974b	·213	27·6	210·1	+15·7	0	2	
	10001	·342	134·6	201·8	— 9·1	2	9	
	10000	·751	71·2	168·1	+17·3	10	16	85*f*
	10002	·992	68·7	132·2	+21·7	42	260	62*c*
G		·797	135·7					144
		·857	106·9					85
		·928	130·4					241
		·950	110·6					134
		·951	79·2					178
		·960	71·0					243
		·964	117·0					205
		·996	79·8					229
July 20			(+5·8)	(216·0)	(+4·9)	(54)	(287)	(1979)
201·383		·957	252·8					146
	9999	·518	321·5	227·8	+28·4	3	8	
	974c	·335	160·5	199·8	—13·4	3	7	
	10000	·639	67·9	168·1	+17·8	9	29	
	10003	·949	79·6	134·5	+11·4	8	14	203*f*
G	10002	·965	68·5	131·1	+22·0	51	310	241*f*
		·835	113·9					97
		·882	133·3					209
		·884	79·1					120
		·917	70·2					247
		·936	119·5					183
July 21			(+6·1)	(206·4)	(+4·9)	(74)	(368)	(1446)

Group 9997. July 13–15. A diminutive group.

Group 9998. July 17–22. Intermittent. Return of Group 9985. One or two very small spots in the preceding portion of a prominent area of faculæ. The spots are seen on July 17, 19 and 22 only.

Group 9999. July 19–23. Intermittent. A tiny spot seen only on July 19, 21 and 23.

Group 10000. July 19–30. At first an insignificant stream of small spots showing no increase until after July 23, when a moderately large composite spot appears as the leader.

Group 10001. July 20–25. Intermittent. A pair of tiny spots on July 20. A small group on July 23 to 25.

Group 10002. July 20–Aug. 2. Return of Group 9980. A spot nearly regular in outline. On July 27, a tiny stream forms northwards.

Group 10003. July 21–23. A few tiny spots.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
202·356		·937	311·6					61
	9998	·240	4·6	192·3	+18·8	3	13	
	10000	·456	60·2	169·1	+17·6	10	63	
	10004	·557	132·8	168·2	−17·6	1	8	
	10003	·857	79·6	134·4	+11·5	17	57	160*c*
	10002	·889	68·0	131·1	+21·8	35	246	997*f*
G		·768	78·4					70
		·813	124·6					111
		·824	68·8					238
		·862	137·4					155
		·936	123·6					151
		·970	100·4					83
		·974	108·5					221
July 22			(+6·6)	(193·5)	(+5·0)	(66)	(387)	(2247)
203·351	9999	·782	304·6	228·1	+29·8	2	6	94*f*
	10001	·440	236·8	202·2	− 9·1	12	53	
	10000	·287	41·5	169·0	+17·3	14	51	
	10004	·455	149·2	166·3	−18·0	12	42	
	10003	·751	78·2	131·8	+12·2	5	14	72*c*
G	10002	·776	66·0	130·9	+21·7	34	235	442*f*
		·898	99·4					97
		·926	110·4					341
		·939	59·5					156
		·947	129·0					105
July 23			(+7·0)	(180·4)	(+5·1)	(79)	(401)	(1307)
204·381		·886	230·0					39
		·872	291·4					109
		·856	302·2					277
	10001	·618	248·2	202·1	− 9·0	9	43	
	10005	·285	318·6	178·0	+17·4	0	5	
	974d	·355	332·4	177·0	+23·4	1	5	
	10000	·208	355·6	167·7	+17·2	24	132	
	10004	·388	182·2	167·6	−17·5	35	261	
	10002	·627	62·0	130·4	+21·3	35	162	397*f*
C	10006	·968	103·5	92·9	−11·7	140	909	603*c*
		·841	114·4					266
		·862	58·0					221
		·888	133·4					103
		·926	91·5					89
		·948	115·6					273
		·991	68·8					51
		·992	80·0					130
July 24			(+7·4)	(166·7)	(+5·2)	(244)	(1517)	(2558)
205·354		·925	301·2					270
		·908	232·8					240
G	10001	·774	254·1	202·6	− 8·7	4	11	84*c*

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
205·354	10004	·451	212·3	168·4	−17·2	72	384	
	10000	·318	311·8	168·2	+17·3	46	224	
	10002	·476	52·9	129·9	+21·5	21	111	
	10007	·626	60·8	117·9	+22·0	0	4	
	10006	·898	105·1	92·1	−11·0	274	1702	395*c*
G		·824	81·0					84
		·935	120·2					245
		·942	120·5					166
		·945	66·4					103
		·949	80·4					177
July 25			(+7·8)	(153·9)	(+5·3)	(417)	(2436)	(1764)
206·352		·965	300·9					162
		·954	233·7					177
		·944	247·1					62
		·900	289·6					82
		·897	256·9					114
		·858	283·1					35
		·802	292·6					244
	10005	·651	292·5	179·9	+18·6	0	3	
	10000	·490	296·3	168·0	+17·3	37	259	
	10004	·577	228·5	167·5	−17·6	85	453	
C	*974e*	·373	150·6	129·9	−13·6	3	5	
	10002	·332	32·9	129·6	+21·4	19	105	
	10006	·780	108·8	92·1	−11·0	229	1675	325*c*
	10008	·842	66·2	84·2	+22·8	5	17	92*c*
		·850	80·7					153
		·875	124·7					228
		·965	102·1					118
		·965	67·1					222
July 26			(+8·3)	(140·7)	(+5·4)	(378)	(2517)	(2014)
207·370		·967	256·5					185
		·965	290·8					100
		·949	277·4					86
		·866	290·3					692
		·855	229·2					225
	974f	·950	277·8	199·4	+ 9·1	6	30	
	10000	·669	289·3	168·3	+16·8	45	291	
	10004	·718	238·9	167·2	−17·6	96	542	
G	10002	·289	349·8	130·3	+21·8	35	144	
	10006	·613	114·7	92·9	−10·3	222	1698	
	10008	·693	63·4	85·4	+22·1	19	56	
		·834	67·5					149
		·889	110·1					189
		·935	75·5					142
		·944	65·7					288
		·951	103·9					103
July 27			(+8·7)	(127·2)	(+5·4)	(423)	(2761)	(2159)

Group 10004. July 22–30. A stream of normal type beginning as two pairs of small spots on July 23.

Group 10005. July 24–26. A pair of faint spots *p* Group 10000.

Group 10006. July 24–Aug. 5. A very large stream of normal type whose components separate 14° in longitude. Until July 30 the leader spot is of a semi-composite structure, and it and the following spots up to this time show marked changes from day to day. The group is visible to the naked eye.

Group 10007. July 25–31. Intermittent. A very small spot seen on July 25, 29 and 31, *f* Group 10002.

Group 10008. July 26–Aug. 5. A pair of spot centres which separate considerably. The following one is not represented by a spot after July 29, but the leading one continues to the west limb as the origin of small unstable spots.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
208·353		·938	289·7					420
		·928	233·9					265
		·830	221·5					125
	10000	·825	285·9	169·7	+16·1	66	332	284*c*
	10004	·841	244·2	166·8	−18·1	75	450	313*c*
	10002	·386	318·3	130·2	+22·0	20	93	
C	*974g*	·460	168·7	108·7	−21·2	0	3	
	10006	·452	126·1	92·5	−10·3	232	1600	
	10008	·531	56·2	85·9	+22·0	16	38	
	10009	·981	111·9	38·4	−20·2	25	99	267*sp*
		·839	75·1					93
		·860	63·9					143
		·961	79·9					112
July 28			(+9·1)	(114·2)	(+5·5)	(434)	(2615)	(2022)
209·395		·975	291·2					166
		·968	236·1					159
		·888	225·3					189
		·828	209·7					114
	10000	·935	285·3	170·1	+16·3	71	314	611*nf*
	10004	·935	248·1	166·1	−18·2	68	303	460*c*
G	10002	·553	303·3	130·3	+22·5	30	95	
	10007	·396	314·7	117·9	+21·5	1	2	
	10006	·308	156·9	93·4	−10·8	205	1421	
	10008	·371	39·1	85·8	+22·1	11	26	
	10009	·919	115·3	38·1	−20·5	28	131	661*sp*
		·890	80·3					144
		·956	64·7					222
July 29			(+9·5)	(100·4)	(+5·6)	(414)	(2292)	(2726)
210·447		·916	251·8					144
		·913	222·7					175
		·870	235·4					226
		·843	288·6					220
	10000	·992	285·4	170·3	+16·0	50	309	360*nf*
	10004	·985	249·4	163·5	−19·0	42	138	192*c*
	10002	·714	296·5	130·2	+22·7	18	52	
G	10006	·312	201·5	93·2	−11·2	206	1321	
	10010	·247	337·0	92·3	+18·7	2	7	
	10008	·265	353·8	88·2	+20·9	7	17	
	10009	·811	120·5	38·4	−20·5	29	134	262*sp*
		·775	178·0					109
		·916	60·2					288
		·962	118·2					238
July 30			(+10·0)	(86·5)	(+5·7)	(354)	(1978)	(2214)
211·630		·978	253·4					101
		·949	222·2					118
		·946	240·8					307
		·925	287·6					311
G		·890	280·7					144
1926.			°	°	°			
211·630		·827	219·0					60
		·796	250·9					227
		·733	236·0					179
	10002	·844	291·6	128·0	+21·3	6	18	210*c*
	10007	·763	297·8	118·6	+24·8	0	7	213*c*
	10010	·477	298·2	96·9	+18·2	10	31	
G	10006	·479	233·5	93·8	−11·1	226	1265	
	10008	·379	313·8	87·7	+20·7	21	95	
	10011	·370	16·4	64·1	+26·5	0	5	
	10009	·664	131·0	38·5	−20·9	31	128	
	10012	·858	125·8	19·9	−26·5	0	9	370*f*
	10013	·847	82·7	12·7	+ 9·3	16	49	79*c*
		·877	59·6					180
		·958	74·8					139
July 31			(+10·4)	(70·8)	(+5·8)	(310)	(1607)	(2638)
212·375		·973	241·3					145
		·971	288·3					228
		·960	280·7					83
		·871	250·4					387
		·846	296·1					218
	10002	·914	290·7	127·2	+21·2	7	21	291*n*
	974h	·766	302·3	108·0	+28·1	2	7	
K	10006	·603	243·4	94·2	−10·8	188	1135	
	10010	·570	293·9	94·1	+18·2	4	13	
	10008	·502	302·7	87·8	+20·9	17	45	
	974i	·398	8·3	57·3	+28·9	2	8	
	10009	·577	141·7	38·5	−21·5	30	113	
	10013	·747	83·1	12·5	+ 9·0	13	51	
		·902	129·6					289
		·982	79·5					303
Aug. 1			(+10·7)	(61·0)	(+5·8)	(263)	(1393)	(1944)
213·356		·957	304·0					109
		·946	252·2					340
		·924	228·1					83
		·905	294·2					346
		·871	239·1					150
		·822	308·2					130
		·763	225·9					82
	10002	·979	290·5	127·3	+21·2	5	14	204*n*
	10010	·752	288·9	96·2	+18·1	0	3	
	10006	·765	249·9	94·9	−11·2	157	893	324*c*
G	10008	·669	294·3	88·4	+20·5	9	25	
	974j	·510	285·7	78·1	+13·1	1	3	
	10011	·415	328·9	61·8	+26·5	14	28	
	10009	·505	161·1	37·8	−22·6	18	38	
	10013	·558	81·3	14·1	+ 9·7	10	41	
	10014	·897	80·2	343·8	+11·4	0	4	320*f*
		·789	136·5					173
		·915	128·1					144

Group 10009. July 28–Aug. 5. A group consisting of a small regular spot with several small companions arranged in a stream to the *s*. By Aug. 3, the regular spot has disappeared, but two or three faint spots continue to mark the place of the disturbance on Aug. 3 and 5.
Group 10010. July 30–Aug. 4. A small disturbance immediately preceding Group 10008.
Group 10011. July 31–Aug. 5. Small evanescent spots. A very small spot *974i* is probably connected with them.
Group 10012. July 31–Aug. 5. Intermittent. A tiny spot on July 31; a pair on Aug. 5.
Group 10013. July 31–Aug. 7. A stream of small changing spots.
Group 10014. Aug. 2–7. Intermittent. A tiny spot followed by bright faculæ on Aug. 2; a tiny cluster of markings on Aug. 7.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
213·356		·962	62·2					160
G		·979	111·3					180
Aug. 2			(+11·1)	(48·0)	(+5·9)	(214)	(1049)	(2745)
214·438		·988	251·1					129
		·967	230·6					122
		·956	295·4					190
		·914	240·2					198
		·903	307·5					104
		·859	206·0					92
		·844	225·4					126
		·743	296·2					125
	10010	·895	288·1	97·5	+18·8	6	12	} 162c
C	10008	·843	289·4	91·0	+19·6	15	54	
	10006	·897	255·2	95·3	−10·4	149	947	573c
	10011	·545	313·0	60·2	+27·1	5	25	
	10009	·468	198·4	42·7	−20·4	4	23	
	10015	·352	159·8	26·6	−13·2	14	27	
	10013	·304	76·2	16·3	+ 9·9	15	35	
	10016	·965	112·2	322·4	−19·5	69	649	390c
		·796	80·2					230
		·945	62·4					177
Aug. 3			(+11·6)	(33·7)	(+6·0)	(277)	(1772)	(2618)
215·358		·954	241·9					97
		·901	229·8					121
		·874	214·6					119
		·866	279·7					109
		·865	293·5					109
	10006	·967	257·6	95·1	−10·3	126	916	659c
	10010	·973	288·1	99·1	+19·0	17	53	} 219c
	10008	·944	288·1	92·9	+19·0	23	89	
G	10011	·664	306·8	58·5	+28·2	5	14	
	974k	·246	284·0	35·4	+ 9·2	1	4	
	10015	·346	198·9	28·1	−13·1	7	13	
	974l	·365	12·1	16·6	+26·7	1	2	
	10013	·115	55·1	16·0	+ 9·7	11	61	
	10016	·892	115·7	323·1	−19·6	79	649	774c
		·883	57·9					184
		·968	109·4					216
		·977	56·6					97
Aug. 4			(+11·9)	(21·5)	(+6·0)	(270)	(1801)	(2704)
216·369		·933	293·7					145
		·927	234·3					162
		·926	217·5					124
		·919	282·7					147
G		·871	250·7					124
	10008	·992	287·1	92·4	+17·7	23	104	137n
	10006	·979	256·6	84·5	−11·7	31	175	378c
1926.			°	°	°			
216·369	10011	·779	300·0	57·2	+26·9	2	3	214c
	10009	·636	229·4	38·8	−19·1	1	9	
	10015	·505	230·7	31·7	−13·0	2	5	
G	10012	·559	193·9	16·8	−26·7	2	10	
	10013	·149	294·7	16·1	+ 9·6	14	100	
	10016	·776	121·3	323·7	−19·4	86	708	546c
		·777	55·5					92
		·889	111·5					211
		·924	53·9					142
Aug. 5			(+12·3)	(8·2)	(+6·1)	(161)	(1114)	(2422)
217·361		·968	288·9					133
		·958	253·3					174
		·921	185·7					46
		·851	285·3					133
		·820	240·6					401
		·735	225·9					234
C	*975a*	·864	291·9	54·6	+22·0	2	14	294n
	10013	·378	280·1	17·1	+ 9·6	21	68	
	10016	·652	130·8	323·5	−19·9	107	788	
		·925	109·3					182
		·959	53·3					110
Aug. 6			(+12·7)	(355·0)	(+6·2)	(130)	(870)	(1707)
218·413		·946	285·5					81
		·940	295·3					291
		·921	245·1					436
		·851	235·7					306
		·844	280·3					138
G	10013	·647	275·7	21·5	+ 8·5	4	20	
	10014	·095	329·6	343·9	+10·9	2	13	
	10016	·528	145·5	322·6	−19·8	77	635	
	975b	·596	125·8	311·2	−15·0	2	11	
		·854	109·9					117
		·970	100·1					137
Aug. 7			(+13·1)	(341·1)	(+6·2)	(85)	(679)	(1506)
219·380		·976	297·7					61
		·938	242·5					290
		·933	278·1					123
		·873	250·9					88
		·837	296·5					78
		·821	227·1					117
		·756	277·5					154
C		·749	211·5					65
	10017	·642	296·7	6·4	+21·7	3	12	
	10016	·449	166·6	322·1	−19·5	84	526	
	10018	·852	119·7	276·1	−21·2	7	17	70f
		·902	102·9					124
		·928	49·1					96
Aug. 8			(+13·5)	(328·4)	(+6·3)	(94)	(555)	(1266)

Group 10015. Aug. 3–5. Three small but definite spots on Aug. 3; two on Aug. 4; and one—the leader—on Aug. 5.

Group 10016. Aug. 3–14. A large spot on Aug. 3 preceded by an increasing number of small companions, stretching out into a stream which changes considerably from day to day. Meanwhile, the original spot decreases rapidly, and by Aug. 12 it ranks merely as an ordinary component of the stream. The faculæ attending the group is very bright and dense.

Group 10017. Aug. 8–9. A small ephemeral group.

Group 10018. Aug. 8–15. A small but persistent pair of spots.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures.		Position.		Area.		
		Dist.	Pos. Angle.	Long.	Lat.	Umbræ.	Whole Spots.	Faculæ.
1926.			°	°	°			
220·404		·964	247·3					187
		·945	292·4					143
		·906	236·4					190
		·891	277·2					314
		·870	300·1					118
		·843	222·6					176
C	10017	·784	292·2	5·8	+21·3	7	26	45*c*
	10016	·458	197·8	323·3	−19·4	63	488	
	10018	·734	127·0	276·0	−21·2	17	51	
		·784	107·8					27
		·864	44·8					55
Aug. 9			(+13·8)	(314·8)	(+6·4)	(87)	(565)	(1255)
221·620		·970	278·5					214
		·954	299·3					133
		·929	233·0					269
		·916	290·1					73
	975c	·944	247·7	5·7	−18·5	0	17	141*c*
G	10016	·584	221·5	323·0	−20·0	51	447	
	10018	·583	141·1	275·8	−21·0	10	46	
	10019	·972	110·4	225·7	−18·0	122	724	378*c*
		·979	63·9					91
		·979	56·7					163
Aug. 10			(+14·3)	(298·8)	(+6·4)	(183)	(1234)	(1462)
222·348		·979	249·6					101
		·977	300·2					136
		·958	289·8					72
		·938	234·2					182
		·909	286·2					76
G		·799	279·6					137
	10016	·691	232·2	324·4	−19·7	67	379	
	10018	·508	154·8	275·8	−20·9	12	34	
	10019	·925	112·4	225·3	−17·9	120	779	479*c*
		·944	56·5					176
Aug. 11			(+14·6)	(289·1)	(+6·5)	(199)	(1192)	(1359)
223·348		·920	222·3					100
		·901	281·3					154
	10016	·819	240·7	325·0	−19·4	58	362	350*c*
	10020	·819	221·9	316·3	−32·6	0	4	49*n*
G	10018	·464	179·7	275·7	−21·0	13	38	
	10019	·837	117·2	224·4	−18·5	125	944	416*c*
		·863	57·1					166
		·950	113·3					231
		·962	71·3					236
Aug. 12			(+14·9)	(275·9)	(+6·5)	(196)	(1348)	(1702)
1926.			°	°	°			
224·433		·853	300·2					81
	10016	·916	246·0	326·1	−18·8	54	349	103*1c*
	975d	·919	240·3	322·2	−23·9	0	9	208*f*
	10020	·918	232·0	318·9	−30·9	0	5	103*sf*
C	10018	·512	205·9	275·4	−20·9	4	23	
	10019	·701	124·0	224·1	−17·8	130	914	368*c*
		·865	119·3					133
		·921	71·2					432
		·971	111·3					207
Aug. 13			(+15·3)	(261·6)	(+6·6)	(188)	(1300)	(2563)
225·350		·963	233·4					165
		·919	239·6					312
		·916	300·6					166
	10016	·975	248·3	323·1	−19·4	36	149	505*c*
	10018	·629	223·0	276·7	−21·4	4	17	
G	10019	·571	135·5	224·6	−17·9	144	751	
		·853	69·8					321
		·909	113·5					201
		·972	118·4					163
		·973	71·0					279
		·975	105·0					508
Aug. 14			(+15·6)	(249·4)	(+6·6)	(184)	(917)	(2620)
226·433		·989	251·2					148
		·927	246·8					119
		·924	301·8					111
	10018	·749	233·2	275·1	−21·5	4	15	
	10019	·459	156·1	223·9	−18·1	128	670	
G	10021	·909	106·5	172·4	−11·9	15	53	361*c*
	975e	·905	76·2	169·7	+15·3	6	10	344*nf*
		·791	119·1					124
		·929	123·7					248
		·947	113·4					285
Aug. 15			(+16·0)	(235·1)	(+6·7)	(153)	(748)	(1740)
227·593		·964	304·8					83
		·870	241·5					147
	10019	·433	190·7	224·6	−18·4	114	655	
	10021	·781	112·2	172·1	−12·7	10	26	134*c*
G		·811	71·2					191
		·832	130·4					146
		·887	119·4					133
		·962	112·6					171
		·963	71·0					207
Aug. 16			(+16·4)	(219·8)	(+6·7)	(124)	(681)	(1212)
228·521		·949	236·7					63
		·945	245·7					175
C	10019	·503	212·6	224·0	−18·5	101	573	
	10021	·606	118·5	174·8	−11·1	18	52	

Group 10019. Aug. 10–22. A large stream of normal type. The follower has disappeared by Aug. 21, and the leader has divided into two portions on the same day.

Group 10020. Aug. 12–13. A tiny spot.

Group 10021. Aug. 15–21. A group of feeble but sustained activity.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
228·521		·794	124·5					89
		·824	138·7					83
C		·926	69·8					346
		·938	120·2					122
Aug. 17			(+16·7)	(207·5)	(+6·8)	(119)	(625)	(878)
229·353		·975	248·0					40
	10019	·599	225·3	223·1	−18·8	71	567	
	10021	·468	130·4	175·3	−11·2	12	42	
		·858	64·6					207
G		·924	121·8					188
		·929	103·8					121
		·961	64·7					269
		·977	110·0					104
Aug. 18			(+17·0)	(196·5)	(+6·8)	(83)	(609)	(929)
230·352	10019	·729	236·1	222·9	−18·7	65	480	278*c*
	10021	·334	156·3	175·5	−11·0	7	24	
	10022	·542	166·3	175·2	−24·9	5	20	
	10023	·986	99·9	104·4	− 8·5	26	216	523*c*
C	10024	·988	72·5	100·8	+18·3	28	107	422*c*
		·770	65·2					218
		·878	127·2					186
		·904	64·5					421
		·936	111·9					172
Aug. 19			(+17·3)	(183·3)	(+6·8)	(131)	(847)	(2220)
231·498	10019	·866	243·7	223·0	−18·6	54	564	317*c*
	10021	·320	206·7	176·6	− 9·7	4	11	
	10022	·542	191·6	175·1	−25·1	5	35	
	10023	·916	102·3	103·7	− 8·3	31	187	301*c*
G	10024	·921	73·1	100·4	+18·2	27	113	213*c*
		·797	63·1					135
		·972	70·9					286
		·977	107·8					184
Aug. 20			(+17·7)	(168·2)	(+6·9)	(121)	(910)	(1436)
232·454		·867	235·6					101
		·861	251·4					83
		·831	306·5					80
	10019	·958	247·8	225·0	−18·9	46	413	556*sf*
	10021	·494	234·4	179·5	−10·3	5	33	
	10022	·611	212·0	176·3	−24·6	11	71	
C	10025	·362	305·4	173·6	+18·6	2	19	
	10023	·798	105·8	104·8	− 8·2	22	136	219*c*
	10024	·809	72·4	101·4	+18·2	14	31	164*c*
	10026	·892	70·0	91·9	+20·9	4	14	276*c*
	10027	·938	114·8	90·4	−20·4	13	39	570*n*
		·933	122·8					138
Aug. 21			(+18·0)	(155·5)	(+6·9)	(117)	(756)	(2187)
233·368		·942	286·8					93
		·914	246·5					123
		·908	223·5					158
		·902	301·5					124
		·790	288·9					167
	10019	·997	250·3	226·1	−18·9	0	79	359*sf*
	10022	·707	224·2	176·2	−24·6	9	25	
G	10025	·508	295·5	172·3	+18·7	16	63	
	10023	·659	110·6	105·1	− 7·9	22	148	
	10024	·674	70·5	101·7	+18·2	7	18	
	10026	·783	68·5	92·4	+21·1	6	14	156*c*
	10027	·856	118·1	90·4	−19·6	26	138	510*n*
		·935	69·6					161
		·958	122·3					174
		·980	106·6					111
Aug. 22			(+18·3)	(143·5)	(+7·0)	(86)	(485)	(2136)
234·501		·989	245·6					131
		·977	303·4					104
		·917	243·8					105
		·915	227·0					180
		·893	288·8					227
		·803	245·8					246
	10022	·853	235·7	179·0	−24·3	7	17	196*c*
	10025	·715	290·0	173·6	+19·1	67	399	
C	10023	·459	123·3	105·8	− 8·1	19	169	
	10024	·470	64·0	102·2	+18·2	10	21	
	10026	·585	65·4	94·2	+19·9	6	30	
	10027	·715	127·2	91·3	−20·1	21	136	285*nf*
	10028	·987	111·2	51·1	−19·5	0	55	365*n*
		·909	114·0					129
		·918	66·9					154
		·976	58·9					227
		·996	73·4					96
Aug. 23			(+18·6)	(128·5)	(+7·0)	(130)	(827)	(2445)
235·460		·960	249·1					104
		·951	288·5					229
		·883	253·1					381
		·877	225·3					98
		·825	240·8					241
	10022	·936	240·5	179·1	−24·5	6	11	270*c*
	10025	·836	288·5	172·7	+19·3	83	630	197*c*
	975f	·363	340·3	123·7	+26·9	0	2	
G	10023	·314	146·3	105·7	− 8·2	22	142	
	10024	·297	48·0	102·4	+18·2	4	16	
	10026	·410	56·3	94·7	+19·6	12	53	
	10027	·591	139·7	91·8	−20·3	17	92	
	10028	·935	114·6	51·2	−20·0	15	106	505*c*
		·848	67·5					175
		·912	132·5					133

Group 10022. Aug. 19–24. A small cluster of faint spots from which emerge a pair of small but definite spots.
Group 10023. Aug. 19–30. Return of Group 10006. A stable regular spot with one or two tiny companions on Aug. 26 and 27.
Group 10024. Aug. 19–26. Probable return of Group 10010. A small spot with a companion on Aug. 25.
Group 10025. Aug. 21–26. A small marking on Aug. 21, developing into a stream with two moderate-sized spots at the head and middle of the disturbance respectively, the tail being represented by one or two very small spots.
Group 10026. Aug. 21–30. A likely return of Group 10008. A very small spot, or occasionally a few spots in a short stream immediately following Group 10024.
Group 10027. Aug. 21–29. A regular spot with a small follower until Aug. 24.
Group 10028. Aug. 23–Sept. 1. An unstable leader spot with a short-lived cluster of small spots following.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
235·460		·930	57·8					242
G		·959	74·3					249
Aug. 24			(+18·9)	(115·8)	(+7·0)	(159)	(1052)	(2824)
236·593		·964	252·4					235
		·927	263·6					55
		·925	227·2					192
		·924	241·1					213
	10025	·948	288·2	173·3	+19·4	131	753	266*c*
	10023	·278	198·2	105·8	− 8·2	22	134	
	10024	·202	1·5	100·5	+18·7	4	9	
	10026	·262	29·4	93·0	+20·1	9	46	
G	10027	·482	161·7	91·6	−20·1	12	72	
	10029	·407	141·6	85·9	−11·7	2	9	
	975g	·577	128·7	73·1	−14·8	2	4	
	10028	·811	121·0	53·3	−19·9	24	136	287*c*
	975h	·938	78·8	30·3	+12·9	0	6	299*f*
		·834	56·0					209
		·845	73·6					118
		·944	116·2					237
		·956	65·4					205
Aug. 25			(+19·2)	(100·8)	(+7·1)	(206)	(1169)	(2316)
237·354		·991	255·7					72
		·963	230·9					73
		·961	242·7					228
		·870	239·4					108
		·865	286·9					99
		·801	228·1					129
	10025	·985	288·0	172·5	+18·9	76	436	341*f*
	975i	·811	292·5	144·7	+22·3	0	11	172*f*
	10023	·366	224·1	105·7	− 8·3	22	162	
C	10024	·282	326·1	100·4	+20·5	0	2	
	10026	·228	347·9	93·7	+19·9	7	43	
	10027	·458	181·1	91·3	−20·1	10	59	
	10029	·335	166·5	86·2	−11·8	2	7	
	10028	·711	127·3	54·0	−19·8	29	158	
		·901	80·5					223
		·936	118·0					162
		·941	66·1					146
		·967	105·5					64
Aug. 26			(+19·5)	(90·8)	(+7·1)	(146)	(878)	(1817)
238·347		·935	240·3					103
		·888	291·0					388
		·868	232·1					122
G		·824	249·6					171
	975j	·613	302·9	112·3	+25·3	1	2	
	10023	·537	241·4	106·1	− 8·6	26	141	
1926.			°	°	°			
238·347	10030	·506	216·5	96·0	−17·2	2	5	
	10026	·358	307·9	95·1	+19·4	4	18	
	10027	·503	206·1	91·2	−19·8	13	52	
G	10029	·356	204·3	86·3	−11·8	8	18	
	10031	·318	335·3	86·0	+23·7	0	2	
	10028	·602	139·1	52·9	−20·5	37	134	
	10032	·853	64·4	19·5	+25·5	4	14	150*c*
		·800	81·5					271
		·860	123·0					215
		·945	122·9					89
		·954	111·6					339
		·972	75·9					79
Aug. 27			(+19·7)	(77·7)	(+7·1)	(95)	(386)	(1927)
239·351		·958	238·6					108
		·951	291·5					355
		·935	230·2					64
		·918	255·8					105
		·857	243·2					179
		·829	296·6					150
	10023	·708	250·0	106·5	− 8·7	24	126	
	10026	·548	294·8	96·1	+19·3	13	35	
	10027	·611	223·8	91·0	−19·8	5	24	
G	10031	·476	306·2	88·9	+22·8	1	5	
	10029	·511	231·0	88·3	−12·2	22	64	
	10028	·499	159·0	53·4	−20·7	23	78	
	10032	·718	62·4	20·2	+24·5	6	9	80*nf*
		·872	116·0					256
		·896	76·8					100
		·902	58·2					127
		·939	124·4					183
Aug. 28			(+20·0)	(64·4)	(+7·1)	(94)	(341)	(1707)
240·336		·974	293·5					98
		·966	256·4					86
		·935	245·7					149
		·881	297·3					169
	10023	·844	254·7	106·7	− 8·8	23	128	187*sf*
	975k	·802	285·3	104·9	+16·4	0	7	96*c*
	10026	·716	289·7	96·7	+19·0	9	22	
	10030	·745	240·1	93·6	−16·5	2	5	
G	10027	·733	234·1	90·4	−19·9	3	7	
	10029	·679	242·8	89·5	−12·5	31	127	
	10028	·460	189·1	55·8	−19·8	4	16	
	10032	·574	56·1	19·9	+24·6	5	15	
		·784	123·7					107
		·861	81·4					66
		·929	124·3					209
		·974	109·7					122
Aug. 29			(+20·3)	(51·4)	(+7·1)	(77)	(327)	(1289)

Group 10029. Aug. 25–Sept. 1. A short stream of spots in which the leader comes into brief prominence on Aug. 29.
Group 10030. Aug. 27–29. A pair of tiny spots on Aug. 27; a single spot on Aug. 29 *np* Group 10027 and *sp* Group 10029.
Group 10031. Aug. 27–28. A tiny spot which is a double on Aug. 28.
Group 10032. Aug. 27–31. A very small distinct spot with tiny followers after Aug. 28.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
241·351		·951	296·6					162
		·929	279·0					90
		·819	238·2					183
	10023	·945	257·8	107·1	− 9·0	29	133	283*sf*
	10026	·838	289·2	95·1	+20·0	0	10	589*p*
	975l	·819	277·6	93·4	+10·3	0	3	
	10029	·811	249·3	88·7	−12·1	21	109	503*c*
G	10028	·539	212·6	55·9	−20·1	2	8	
	975m	·433	355·3	40·4	+32·6	0	2	
	10032	·436	42·8	18·9	+25·4	7	30	
	10033	·972	109·8	325·0	−17·2	8	115	533*c*
		·776	136·2					96
		·899	108·1					76
		·901	131·8					163
		·926	115·6					152
Aug. 30			(+20·6)	(38·0)	(+7·2)	(67)	(410)	(2830)
242·471		·989	258·6					151
		·938	290·1					706
		·912	237·9					152
		·911	245·4					232
	10029	·931	253·9	89·2	−12·1	16	75	735*c*
	10028	·633	228·3	53·0	−18·6	3	13	
G	10032	·314	10·5	19·6	+25·1	4	27	
	975n	·262	87·1	8·0	+ 7·7	2	3	
	10034	·391	66·3	1·5	+15·7	7	10	
	10033	·905	113·7	322·9	−17·8	45	142	815*c*
		·817	120·1					141
		·915	136·8					82
		·939	125·3					91
Aug. 31			(+20·9)	(23·2)	(+7·2)	(77)	(270)	(3105)
243·311		·969	291·5					332
		·968	248·5					167
		·958	239·9					115
		·877	308·9					103
		·876	219·8					127
		·739	227·5					58
	10029	·987	256·7	90·8	−11·8	12	76	392*sf*
C	10035	·760	244·5	56·9	−14·0	14	42	
	10028	·741	235·3	52·2	−19·4	1	7	
	10034	·235	53·2	0·9	+15·1	5	21	
	10033	·807	117·3	323·7	−17·0	31	164	556*c*
	10036	·975	114·4	299·3	−21·8	4	24	167*f*
		·919	127·2					141
		·973	110·5					58
Sept. 1			(+21·1)	(12·1)	(+7·2)	(67)	(334)	(2216)
244·344		·961	237·7					99
		·914	224·1					122
C		·864	292·5					114
		·841	234·3					102
244·344	10035	·878	249·7	56·3	−14·0	17	99	247*sf*
	10034	·160	343·7	1·1	+16·0	1	2	
C	10033	·681	125·7	323·1	−17·5	24	118	208*c*
	10036	·919	118·7	297·7	−22·8	0	5	256*f*
		·925	111·7					93
Sept. 2			(+21·3)	(358·4)	(+7·2)	(42)	(224)	(1241)
245·334		·928	240·0					82
		·924	292·0					143
		·833	308·2					89
	10035	·955	252·2	55·2	−14·5	30	188	382*sf*
	10033	·535	138·8	323·9	−17·0	16	81	
C	*976a*	·626	121·2	312·2	−12·9	0	4	
	10036	·867	124·6	293·5	−25·1	4	11	333*c*
		·837	114·4					125
		·968	104·0					96
		·973	112·4					74
Sept. 3			(+21·6)	(345·4)	(+7·2)	(50)	(284)	(1324)
246·350		·979	243·5					118
		·978	289·8					94
		·956	278·0					94
		·928	295·8					82
		·924	304·6					99
		·923	286·8					86
		·887	250·0					66
C		·830	279·6					102
	976b	·880	235·4	25·3	−25·8	2	4	77*f*
	10033	·431	162·3	324·1	−17·0	13	73	
	10036	·771	132·2	292·7	−25·6	8	17	106*c*
	976c	·911	108·0	269·3	−13·1	5	11	107*p*
	10037	·979	65·2	251·9	+25·7	0	17	153*c*
		·907	115·6					58
		·973	102·2					143
Sept. 4			(+21·8)	(331·9)	(+7·2)	(28)	(122)	(1385)
247·361		·964	252·9					81
		·961	305·2					99
		·948	241·7					121
		·938	280·1					96
		·928	228·3					53
		·813	238·5					94
C		·801	224·4					56
		·797	295·9					76
	10033	·412	182·4	319·6	−17·0	12	50	
	10038	·515	130·5	295·0	−12·9	4	24	
	10036	·636	144·7	294·9	−24·6	1	29	
	976d	·730	114·9	276·0	−12·6	3	7	
	10037	·918	65·4	251·4	+25·3	5	11	168*f*
		·911	104·3					404

Group 10033. Aug. 30–Sept. 7. Return of Group 10016. Four or five decreasing spots in a stream.
Group 10034. Aug. 31–Sept. 2. A few very small ephemeral spots.
Group 10035. Sept. 1–3. A pair of spots followed by a long train of faculæ.
Group 10036. Sept. 1–10. One tiny spot on Sept. 1 and 2; on the following days a small stream makes its appearance in the same area of faculæ although not in the identical position of the first spot.
Group 10037. Sept. 4–7. A very small spot.
Group 10038. Sept. 5–10. A small group *n* Group 10036.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures.		Position.		Area.		
		Dist.	Pos. Angle.	Long.	Lat.	Umbræ.	Whole Spots.	Faculæ.
1926.			°	°	°			
247·361		·924	158·1					26
C		·958	74·4					38
Sept. 5			(+22·1)	(318·6)	(+7·2)	(25)	(121)	(1312)
248·612		·964	279·0					104
		·945	294·2					118
		·939	245·5					144
		·904	232·4					82
	10033	·530	221·2	323·4	−16·7	5	16	
G	10038	·360	162·8	295·9	−12·9	6	33	
	10036	·552	165·2	293·2	−25·0	13	77	
	10037	·785	63·2	251·5	+25·3	3	7	149*f*
		·781	110·2					103
		·960	111·0					202
Sept. 6			(+22·4)	(302·1)	(+7·2)	(27)	(133)	(902)
249·454		·976	251·7					110
		·970	237·3					143
		·935	286·1					68
		·875	227·8					103
	10033	·667	235·9	325·9	−16·0	0	6	
C	10038	·355	192·9	295·6	−13·0	14	45	
	10036	·540	183·3	293·0	−25·3	13	78	
	10037	·676	59·9	250·8	+25·3	3	6	
		·930	115·7					396
		·965	102·3					158
Sept. 7			(+22·5)	(291·0)	(+7·2)	(30)	(135)	(978)
250·379		·941	233·5					146
		·876	251·6					73
		·794	237·2					246
	10038	·439	217·0	294·4	−13·5	12	62	
	10036	·577	201·0	291·9	−25·5	5	46	
C		·882	118·0					327
		·920	103·4					202
		·953	55·8					91
		·969	71·5					88
		·970	65·2					188
Sept. 8			(+22·8)	(278·7)	(+7·2)	(17)	(108)	(1361)
251·466		·893	243·6					659
	10038	·583	235·4	293·8	−12·9	8	27	
	10036	·674	218·2	291·8	−25·5	3	18	
	10039	·890	64·4	201·4	+26·0	4	36	120*c*
G		·801	122·6					512
		·830	107·6					79
		·886	70·7					83
		·902	54·4					56
Sept. 9			(+23·0)	(264·4)	(+7·3)	(15)	(81)	(1509)
1926.			°	°	°			
252·368		·942	245·9					522
		·940	205·7					61
		·921	231·8					119
	10038	·731	244·8	295·0	−12·8	3	9	108*p*
G	10036	·772	228·4	292·0	−25·3	5	20	228*c*
	10039	·796	62·8	200·8	+25·9	16	75	127*c*
	10040	·972	72·0	174·7	+19·1	56	376	564*f*
		·814	71·9					117
		·949	107·9					204
Sept. 10			(+23·2)	(252·5)	(+7·2)	(80)	(480)	(2050)
253·367		·976	249·5					259
		·970	236·0					127
		·961	291·2					104
		·891	302·9					171
		·869	234·6					439
G		·852	245·4					357
	10039	·634	57·5	203·1	+25·7	33	150	
	10040	·913	72·2	172·6	+19·1	68	492	657*c*
		·890	112·4					307
		·922	127·2					214
Sept. 11			(+23·4)	(239·3)	(+7·2)	(101)	(642)	(2635)
254·524		·951	239·8					389
		·945	250·2					227
		·944	286·3					66
	10039	·460	45·0	202·9	+25·6	32	129	
	10040	·774	71·2	173·4	+19·1	74	376	394*c*
C		·785	119·0					155
		·874	134·4					124
		·929	126·6					172
		·934	115·8					106
		·975	65·4					206
		·976	78·2					74
Sept. 12			(+23·6)	(224·0)	(+7·2)	(106)	(505)	(1913)
255·372		·978	241·8					146
		·903	310·2					82
		·878	250·8					138
	10039	·352	23·6	203·8	+25·9	26	117	
	10040	·638	68·6	174·0	+19·1	54	364	189*f*
G	10041	·986	67·2	130·6	+23·6	185	984	401*c*
		·819	142·2					135
		·860	130·4					134
		·878	118·2					104
		·920	67·8					154
		·942	78·6					131
Sept. 13			(+23·8)	(212·8)	(+7·2)	(265)	(1465)	(1614)

Group 10039. Sept. 9–18. A long stream of unstable spots of which the preceding member remains after Sept. 15.

Group 10040. Sept. 10–21. Return of revival of Group 10025. When first seen at the east limb, a cleft-spot with double umbra followed by two companions. The division of the leader into two parts has taken place by Sept. 12, after which the two portions maintain a nearly constant distance apart.

Group 10041. Sept. 13–27. An unusually large stream of normal type. The leader spot shows a marked elongation from east to west after Sept. 18, and has divided into two parts on Sept. 23. The follower on the other hand, although at first irregular with several "bridges," has assumed a nearly circular outline by Sept. 20. The two large spots are almost linked together on Sept. 18 and 19 by a sinuous line of small companion spots. The group is easily visible to the naked eye, and ranks as the second largest of the year.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
256·374		·984	256·4					104
		·867	251·3					171
	10039	·328	351·9	202·5	+26·0	13	66	
G	10040	·461	61·9	174·2	+19·0	56	312	
	10041	·931	67·3	130·1	+23·7	229	1303	495*c*
		·819	66·3					137
Sept. 14			(+23·9)	(199·6)	(+7·2)	(298)	(1681)	(907)
257·408		·987	277·9					70
		·953	256·1					137
		·919	242·1					84
		·852	296·7					104
	976e	·692	237·9	223·3	−15·8	3	6	
	10039	·463	313·9	207·5	+25·3	13	24	
	10040	·286	42·6	174·1	+19·1	39	238	
G	10041	·825	65·8	130·7	+24·0	239	1856	382*c*
	10042	·978	101·9	109·8	−10·0	14	49	98*c*
		·919	114·3					118
		·926	81·6					178
		·957	128·3					170
		·965	66·9					451
Sept. 15			(+24·1)	(185·9)	(+7·2)	(308)	(2173)	(1792)
258·351		·990	255·3					93
		·975	245·5					88
		·921	295·9					183
		·828	239·0					504
	10039	·626	302·4	209·2	+25·5	6	8	
	10040	·210	359·1	173·7	+19·3	38	217	
	10041	·704	63·3	130·4	+23·7	332	1814	
G	10042	·911	104·4	110·1	− 9·9	15	67	281*sf*
	10043	·989	101·5	93·8	−10·2	0	23	202*c*
		·859	83·1					108
		·898	121·8					130
		·902	134·3					251
		·911	55·3					138
		·930	69·9					479
		·988	107·3					183
Sept. 16			(+24·3)	(173·5)	(+7·2)	(391)	(2129)	(2640)
259·627		·988	294·9					63
		·945	249·5					207
		·940	238·3					135
		·823	250·3					93
	10039	·810	296·5	209·9	+25·6	3	8	
	10040	·353	307·3	173·8	+19·1	35	176	
	10044	·415	134·3	139·1	− 9·9	6	22	
	10041	·504	53·9	130·3	+23·7	359	1981	
G	10042	·755	110·1	110·7	−10·0	18	61	97*sf*
	10043	·915	104·5	92·7	−10·1	11	41	214*c*
	10045	·957	72·1	82·3	+19·1	7	19	84*n*

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
259·627		·786	69·9					143
		·823	143·1					156
G		·908	69·7					117
		·926	112·6					295
		·947	62·8					109
Sept. 17			(+24·5)	(156·6)	(+7·2)	(439)	(2308)	(1713)
260·400		·938	254·1					237
		·935	244·0					238
	10039	·893	295·2	209·8	+25·7	4	9	268*f*
	10040	·477	297·6	172·9	+19·1	21	176	
	10044	·315	157·6	139·4	− 9·8	2	5	
	10041	·390	41·4	130·1	+23·8	308	2071	
	10042	·636	115·2	110·8	− 9·9	8	44	
G	10046	·683	66·6	104·4	+21·0	3	5	
	10043	·829	106·6	93·0	− 9·4	2	9	134*c*
	976f	·842	69·9	88·9	+20·7	4	7	76*n*
	10047	·882	113·2	88·8	−16·6	2	8	229*s*
	10045	·894	72·2	82·4	+19·1	17	41	91*c*
		·773	150·2					89
		·878	62·0					104
Sept. 18			(+24·6)	(146·4)	(+7·1)	(371)	(2375)	(1466)
261·360		·981	258·6					131
		·977	247·2					248
		·905	296·8					309
		·893	288·3					206
	10040	·644	291·4	173·0	+19·1	30	146	
	10041	·298	13·0	129·6	+23·9	346	2074	
	10042	·473	126·5	111·2	− 9·7	6	24	
	10046	·516	61·0	105·1	+20·7	3	10	
G	10047	·736	120·0	92·4	−16·3	3	12	176*sf*
	10043	·715	113·2	91·9	−11·1	1	6	111*c*
	10045	·779	70·8	82·8	+19·4	9	38	96*c*
	10048	·973	106·4	59·8	−14·1	26	62	223*c*
		·719	160·8					19
		·753	61·3					103
		·927	68·2					178
		·931	127·6					135
Sept. 19			(+24·8)	(133·8)	(+7·1)	(424)	(2372)	(1935)
262·330		·960	296·7					187
		·933	289·1					67
		·918	278·3					30
		·901	248·4					247
		·873	230·5					153
G	10040	·786	288·9	172·8	+19·2	18	111	181*c*
	10049	·405	214·7	134·6	−12·5	5	15	
	10041	·325	336·0	129·3	+24·2	376	2037	
	976g	·361	165·3	115·6	−13·3	2	5	
	10042	·334	149·7	111·2	− 9·7	2	8	

Group 10042. Sept. 15–22. Return of Group 10023; third appearance. A small regular spot passing to extinction.
Group 10043. Sept. 16–22. A return or possibly only a revival of Group 10029. One or two small spots; none is seen on Sept. 20.
Group 10044. Sept. 17–18. A small spot.
Group 10045. Sept. 17–20. A small short-lived stream.
Group 10046. Sept. 18–22. Intermittent. A tiny spot not seen on Sept. 20–21.
Group 10047. Sept. 18–19. A single small spot on Sept. 18 with a companion on Sept. 19.
Group 10048. Sept. 19–Oct. 1. A stream with a predominating regular spot.
Group 10049. Sept. 20–24. A pair of spots forming the extremities of a disturbance.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
262·330	*976h*	·391	37·9	105·7	+24·8	1	4	
	10045	·657	68·1	80·9	+19·6	9	18	
	10048	·912	109·0	58·5	−14·1	36	177	269*c*
		·749	28·9					116
G		·910	63·9					171
		·914	128·7					129
		·940	117·8					128
		·983	112·2					59
Sept. 20			(+24·9)	(121·0)	(+7·1)	(449)	(2375)	(1737)
263·598		·976	244·7					104
		·957	282·7					141
		·893	236·1					183
	10040	·932	288·1	173·9	+19·4	9	23	354*f*
	10049	·617	241·9	137·7	−11·0	5	13	
	10041	·502	308·1	129·8	+24·4	355	1982	
	10042	·330	194·3	109·0	−11·5	2	6	
G	10043	·351	152·3	94·7	−11·0	4	20	
	10050	·514	44·9	80·2	+27·3	2	9	
	10048	·773	115·1	58·1	−14·2	29	215	120*c*
		·852	124·5					75
		·926	81·7					114
		·933	116·7					119
		·941	55·8					177
Sept. 21			(+25·1)	(104·2)	(+7·1)	(406)	(2268)	(1387)
264·382		·943	235·4					123
		·935	289·2					332
	10049	·737	247·4	137·7	−11·4	44	104	
	10041	·620	301·1	129·3	+24·4	377	2142	
	10042	·418	219·7	109·7	−11·9	4	12	
	10046	·332	321·1	106·8	+21·7	2	7	
	10043	·309	181·3	94·3	−10·9	4	16	
G	10050	·411	28·6	81·1	+27·9	4	7	
	10048	·662	121·3	58·3	−14·4	46	284	
	976i	·833	123·6	45·3	−22·8	4	7	65*n*
	10051	·830	81·2	37·4	+11·2	5	19	95*c*
		·743	207·2					74
		·915	115·8					82
		·932	53·6					113
Sept. 22			(+25·2)	(93·9)	(+7·0)	(490)	(2598)	(884)
265·360		·969	291·7					241
		·935	239·1					179
		·927	218·5					124
		·821	216·8					105
G	10049	·868	252·5	138·4	−11·4	34	171	352*c*
	10041	·750	296·6	128·2	+24·5	322	1846	312*c*
	10050	·362	356·5	82·4	+28·1	2	2	
	10048	·520	133·6	58·2	−14·5	61	368	
	10051	·696	80·7	36·7	+11·5	3	10	

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
265·360		·797	78·7					106
G		·874	50·3					116
		·914	63·3					148
Sept. 23			(+25·3)	(81·0)	(+7·0)	(422)	(2397)	(1683)
266·418		·923	239·3					121
		·881	225·3					171
		·755	244·6					126
	10049	·957	256·2	138·0	−11·0	22	185	222*c*
	10041	·872	294·4	127·7	+24·6	337	1705	477*c*
	10050	·430	329·2	81·4	+28·4	4	15	
G	10052	·167	289·5	76·2	+10·1	15	53	
	10048	·386	160·4	59·4	−14·2	55	350	
	976j	·222	113·6	55·3	+ 1·8	0	2	
		·715	48·2					67
		·913	124·7					171
		·918	58·2					151
Sept. 24			(+25·4)	(67·0)	(+7·0)	(433)	(2310)	(1506)
267·354		·938	232·7					202
		·898	278·0					129
		·851	251·3					273
		·781	290·9					163
		·748	280·1					65
		·704	241·7					218
	10041	·947	293·8	126·9	+24·7	310	1765	490*c*
G	10050	·537	314·1	80·5	+28·2	7	30	
	10052	·378	279·7	76·8	+10·0	11	70	
	10048	·363	198·2	61·4	−13·2	51	343	
		·768	40·0					154
		·886	65·9					151
		·886	128·2					289
		·947	113·9					154
Sept. 25			(+25·5)	(54·7)	(+6·9)	(379)	(2208)	(2288)
268·435		·975	234·9					301
		·964	278·0					102
		·955	262·8					110
		·951	250·2					310
		·933	303·1					96
		·900	287·4					288
		·852	245·3					310
		·822	259·1					111
		·779	229·1					139
	10041	·967	294·1	117·0	+25·0	108	818	469*c*
C	10050	·687	303·7	80·4	+27·7	1	5	
	10052	·588	276·7	76·5	+ 9·5	57	241	
	10048	·480	225·0	60·8	−13·3	58	374	
	10053	·471	179·5	40·1	−21·1	5	15	
	976k	·523	159·3	28·9	−22·4	4	23	
	10054	·883	130·0	349·0	−30·3	4	19	68*c*

Group 10050. Sept. 21–26. A very small spot with companions on Sept. 25.
Group 10051. Sept. 22–23. A small spot.
Group 10052. Sept. 24–29. A short stream or cluster of spots.
Group 10053. Sept. 26–Oct. 1. A few variable spots in a stream.
Group 10054. Sept. 26–Oct. 3. A pair of small spots separating considerably. The leader survives after Sept. 28.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
268·435	*976l*	·848	119·7	348·7	−20·6	4	12	230*f*
	10055	·968	105·7	327·4	−13·2	18	78	275*f*
C		·846	57·0					58
		·939	112·1					238
		·988	114·4					151
Sept. 26			(+25·7)	(40·4)	(+6·9)	(259)	(1585)	(3256)
269·329		·922	308·3					141
		·886	243·9					353
		·884	260·3					121
		·837	297·6					210
	10041	·993	295·5	114·0	+26·0	106	492	284*sf*
	10052	·748	276·5	77·3	+ 9·4	37	185	56*c*
C	10048	·616	238·0	60·9	−13·2	55	337	
	10053	·500	200·9	39·6	−21·0	13	90	
	10054	·802	136·5	349·0	−30·3	12	58	40*c*
	10055	·900	108·9	327·6	−13·7	8	45	308*f*
		·881	128·5					181
		·920	116·7					499
		·962	68·7					99
Sept. 27			(+25·7)	(28·6)	(+6·9)	(231)	(1207)	(2382)
270·356		·963	260·2					113
		·952	243·2					407
		·927	290·9					247
		·879	301·7					206
	10052	·873	277·2	76·2	+ 9·6	32	168	356*c*
	10048	·762	245·9	60·5	−13·4	62	417	455*s*
	10053	·591	219·4	38·6	−20·9	14	73	
G	10056	·175	340·1	18·5	+16·3	9	32	
	10054	·692	148·6	350·5	−29·9	21	55	
	10055	·782	113·4	327·6	−13·5	7	46	232*f*
	10057	·858	66·9	316·1	+23·2	4	9	114*f*
	10058	·955	73·8	301·3	+17·5	7	15	327*n*
		·790	135·3					312
		·872	122·4					389
		·925	111·6					148
Sept. 28			(+25·8)	(15·0)	(+6·8)	(156)	(815)	(3306)
271·322		·975	242·8					219
		·970	291·1					97
		·955	299·1					199
		·798	294·4					136
	10052	·973	278·3	79·5	+ 9·6	9	19	487*f*
	10048	·876	250·5	60·2	−13·4	63	366	620*sf*
C	10053	·695	230·5	37·1	−20·6	6	14	
	10056	·328	301·1	19·2	+16·3	14	54	
	10054	·612	165·9	352·5	−29·5	11	38	
	10055	·646	120·3	327·5	−13·4	8	37	
	10058	·871	74·1	301·3	+17·2	0	4	332*nf*
1926.			°	°	°			
271·322		·803	122·5					545
		·895	99·7					29
C		·948	141·1					143
		·951	115·5					438
Sept. 29			(+25·9)	(2·3)	(+6·8)	(111)	(532)	(3245)
272·369		·939	231·5					104
		·914	291·5					121
		·901	215·0					130
	10048	·962	253·6	60·1	−13·7	74	410	545*sf*
	10053	·829	239·1	37·9	−20·9	9	22	259*c*
	10056	·544	289·8	20·6	+16·3	7	16	
	10054	·600	186·4	352·9	−29·7	8	23	
G	10055	·494	133·4	326·9	−13·5	11	40	
	10057	·604	60·8	313·8	+22·6	1	11	
		·784	69·5					331
		·852	120·2					177
		·945	122·8					225
		·952	103·6					93
Sept. 30			(+26·0)	(348·5)	(+6·7)	(110)	(522)	(1985)
273·352	10048	·998	255·5	59·7	−13·9	15	258	186*sf*
	10053	·920	243·6	37·3	−21·1	5	19	233*c*
	10056	·648	289·3	15·2	+17·5	3	8	
	10054	·648	203·7	352·9	−29·9	6	14	
G	10055	·376	157·0	326·8	−13·5	7	22	
	10057	·459	48·8	313·4	+23·8	2	2	
		·871	125·9					267
		·887	106·9					146
Oct. 1			(+26·1)	(335·5)	(+6·7)	(38)	(323)	(832)
274·355		·942	242·1					200
		·857	308·7					84
		·806	286·2					139
	10054	·732	217·5	353·1	−29·7	7	9	
G	10055	·355	190·1	326·0	−13·8	8	21	
	10059	·578	123·3	292·7	−12·7	5	12	
		·788	131·5					205
		·930	111·4					119
		·980	104·1					54
Oct. 2			(+26·1)	(322·3)	(+6·6)	(20)	(42)	(801)
275·573		·932	286·4					125
	10054	·851	229·0	353·6	−29·5	4	9	113*f*
	10055	·486	224·5	326·7	−14·0	7	32	
	10060	·133	5·9	305·4	+14·2	2	9	
C	10059	·392	140·8	291·6	−11·2	12	55	
		·885	118·4					146
		·922	108·5					154
		·984	101·2					96
Oct. 3			(+26·2)	(306·2)	(+6·6)	(25)	(105)	(634)

Group 10055. Sept. 26–Oct. 4. A small decreasing regular spot followed by a tiny companion on Sept. 30 and Oct. 2.
Group 10056. Sept. 28–Oct. 1. A few small unstable spots in stream formation.
Group 10057. Sept. 28–Oct. 1. A very small spot not seen on Sept. 29.
Group 10058. Sept. 28–29. One small spot.
Group 10059. Oct. 2–8. A few spots scattered over a wide area.
Group 10060. Oct. 3–4. One small spot.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
276·382		·982	286·4					101
		·887	229·6					234
		·837	238·8					130
	10055	·607	236·2	326·7	−14·1	6	20	
	10061	·483	223·2	315·4	−14·4	2	20	
C	10060	·201	306·8	305·0	+13·3	1	5	
	10059	·313	169·8	292·3	−11·4	10	32	
	10062	·986	74·2	214·0	+16·6	32	199	253c
		·840	111·0					181
		·953	103·4					214
		·959	115·3					221
Oct. 4			(+26·2)	(295·5)	(+6·5)	(51)	(276)	(1334)
277·503		·937	234·9					185
		·936	245·5					168
		·848	241·3					128
		·753	244·6					147
	10061	·631	236·3	313·5	−15·0	14	65	
G	10059	·355	213·6	292·2	−10·7	2	7	
	10062	·951	73·4	207·8	+17·7	147	1057	594c
		·891	120·5					275
		·906	107·5					397
		·964	63·9					183
Oct. 5			(+26·3)	(280·7)	(+6·5)	(163)	(1129)	(2077)
278·404		·940	235·3					88
		·930	245·7					231
		·858	247·7					238
		·846	233·0					173
	10061	·773	245·1	315·0	−14·5	24	109	113c
	10059	·550	231·5	295·1	−14·2	6	31	
G	10062	·873	73·5	207·7	+17·5	151	1037	285c
	10063	·964	101·5	195·9	− 9·3	28	170	173f
		·775	109·8					100
		·800	126·8					142
		·902	113·7					252
		·904	62·3					152
		·927	129·8					139
Oct. 6			(+26·3)	(268·8)	(+6·4)	(209)	(1347)	(2086)
279·415		·951	251·2					280
		·928	237·2					178
		·835	294·8					56
	10061	·904	250·9	317·1	−14·2	36	236	251f
	10059	·737	242·5	297·9	−15·1	3	14	
G	10064	·411	69·8	232·2	+14·0	31	83	
	10062	·743	72·0	207·9	+17·6	174	931	278c
	10063	·883	104·2	195·6	− 9·3	31	196	532f

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
279·415	10065	·990	73·8	172·5	+16·9	134	487	436c
G		·831	61·1					174
		·979	115·0					108
		·979	66·6					149
Oct. 7			(+26·4)	(255·5)	(+6·4)	(409)	(1947)	(2442)
280·459		·968	236·8					171
		·930	292·5					55
		·924	216·8					80
		·860	236·7					164
		·833	288·0					115
		·804	224·7					95
	10061	·979	253·8	317·5	−14·4	72	219	465sf
	10059	·869	247·2	298·0	−16·2	8	23	159c
G	10066	·393	209·0	253·0	−13·8	6	14	
	10064	·208	50·2	232·3	+13·8	72	385	
	10062	·577	68·2	207·7	+17·6	143	906	
	10063	·750	108·4	195·7	− 9·3	21	164	496f
	10065	·938	74·4	171·3	+16·7	137	896	793c
		·911	127·8					54
		·914	67·2					289
		·933	117·9					304
		·945	36·6					24
Oct. 8			(+26·4)	(241·7)	(+6·3)	(459)	(2607)	(3264)
281·323		·944	241·2					125
		·940	217·8					126
		·915	252·8					175
		·914	290·0					133
		·841	232·4					97
	10061	·995	255·0	312·5	−14·2	19	53	57sf
	10066	·504	228·4	253·0	−13·8	10	50	
C	10064	·137	344·2	232·5	+13·7	78	487	
	10062	·431	61·4	207·0	+17·5	118	927	
	10063	·603	113·9	196·5	− 9·0	14	73	
	10065	·859	74·4	170·9	+16·6	113	738	385c
		·850	64·0					180
		·856	120·6					188
		·966	127·6					74
		·973	115·8					130
Oct. 9			(+26·4)	(230·3)	(+6·2)	(352)	(2328)	(1670)
282·345		·983	244·0					69
		·974	254·2					85
		·964	290·8					72
		·880	233·6					171
		·872	250·7					143
G	10066	·660	240·6	253·0	−13·9	6	18	
	10064	·309	297·6	233·1	+14·2	90	581	
	10062	·264	40·1	206·6	+17·7	164	868	
	10063	·420	126·6	197·0	− 8·6	7	43	

Group 10061. Oct. 4–9. A short stream of spots with axis considerably inclined to the sun's equator.
Group 10062. Oct. 4–17. A large stream in which, contrary to the usual sequence, the follower is the longer-lived of the two chief components.
Group 10063. Oct. 6–16. A regular spot diminishing rapidly, followed by a broad area of faculæ, in which are seen at first small unstable companions and later Group 10070.
Group 10064. Oct. 7–15. A large group of rapid growth and continuous change in the two chief component spots, of which the follower is the longer-lived.
Group 10065. Oct. 7–20. Revival of Group 10040. A large pear-shaped spot which has become nearly circular by Oct. 12 by the separation of the tapering portion from the main body. There are companion spots in increasing numbers until Oct. 13, when they appear scattered over a wide area following the large spot.
Group 10066. Oct. 8–12. A short stream of very small spots with its axis inclined considerably to the solar equator.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
282·345	10065	·719	72·0	171·3	+17·2	115	781	282*f*
	10067	·968	102·3	143·1	−10·2	8	26	441*sp*
	10068	·991	66·3	132·7	+24·3	94	318	204*c*
		·707	60·0					69
G		·759	131·8					233
		·884	61·8					98
		·895	119·4					165
		·918	132·9					191
		·942	73·4					162
Oct. 10			(+26·4)	(216·8)	(+6·2)	(484)	(2635)	(2385)
283·397		·960	238·9					44
	10066	·821	248·5	254·7	−13·7	10	29	55*c*
	10064	·512	287·7	233·1	+14·2	86	656	
	10062	·213	345·7	206·2	+17·9	132	855	
G	10063	·283	155·2	196·1	− 8·7	7	28	
	10065	·537	68·4	171·7	+16·6	94	606	
	10067	·879	104·8	143·6	− 9·9	6	21	302*sp*
	10068	·935	66·6	133·3	+24·0	57	452	405*nf*
Oct. 11			(+26·4)	(203·0)	(+6·1)	(392)	(2647)	(806)
284·432		·837	248·7					66
	10066	·940	253·4	256·9	−13·4	9	17	123*sf*
	10064	·704	284·6	233·8	+14·5	93	810	
	10062	·343	307·6	205·8	+17·8	135	809	
	10063	·286	205·4	196·4	− 9·0	7	17	
	10065	·341	56·8	172·1	+16·4	81	609	
G	10067	·767	109·4	142·1	−10·7	18	44	123*c*
	10068	·841	64·6	132·9	+24·5	72	709	236*f*
	10069	·982	64·4	108·9	+26·2	16	41	277*c*
		·946	105·8					109
		·948	80·8					79
		·968	56·2					80
		·982	73·1					54
Oct. 12			(+26·4)	(189·3)	(+6·0)	(431)	(3056)	(1147)
285·343		·979	253·1					250
		·931	252·0					155
		·817	254·6					140
		·802	236·0					117
	10064	·831	283·4	233·7	+14·4	107	779	343*c*
	10062	·502	295·9	205·5	+17·9	157	957	
	10063	·417	231·8	196·6	− 9·3	5	11	
C	10065	·211	24·4	172·1	+17·0	87	585	
	10067	·636	116·0	141·8	−11·2	25	96	
	10068	·722	61·8	133·2	+24·3	84	558	399*nf*
	10069	·932	64·0	108·3	+26·4	12	56	672*c*
		·873	64·6					144
		·881	107·7					201
		·902	141·1					137

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
285·343		·910	54·4					98
		·911	75·0					109
C		·943	127·0					154
		·950	116·4					155
Oct. 13			(+26·4)	(177·3)	(+6·0)	(477)	(3042)	(3074)
286·425		·923	256·4					93
		·909	242·2					86
		·852	228·2					43
		·804	241·4					69
	10064	·936	282·8	233·0	+14·1	64	632	434*c*
	10062	·684	289·6	205·4	+17·6	138	955	
	10063	·602	245·6	196·6	− 9·4	2	7	
G	10070	·529	237·2	189·9	−11·4	12	48	
	10065	·244	320·2	172·3	+16·6	64	385	
	10067	·470	128·2	141·0	−11·4	5	32	
	10068	·560	54·2	133·3	+24·2	65	492	
	10069	·838	61·6	107·5	+26·7	13	34	378*c*
		·899	130·9					58
		·917	110·5					90
		·965	81·0					58
Oct. 14			(+26·4)	(163·0)	(+5·9)	(363)	(2585)	(1309)
287·329		·971	258·1					141
		·966	244·5					173
		·962	204·5					117
		·896	248·1					268
	10064	·985	283·3	232·0	+14·1	85	429	318*c*
	10062	·815	287·7	205·5	+17·8	175	1091	444*c*
	10063	·748	251·6	197·0	− 9·6	3	8	
	10070	·670	245·3	189·4	−11·7	38	169	
C	*977a*	·589	245·1	183·7	− 9·4	1	2	
	10065	·391	301·0	171·5	+17·0	67	446	
	10068	·428	41·7	133·0	+24·1	96	561	
	10069	·736	58·5	106·6	+26·7	16	81	384*nf*
		·847	113·4					141
		·911	79·5					182
		·927	62·6					223
		·962	117·3					187
Oct. 15			(+26·3)	(151·1)	(+5·8)	(481)	(2787)	(2578)
288·320		·961	251·1					250
		·900	298·5					119
	10062	·911	287·4	203·9	+18·2	180	1438	344*c*
	10063	·872	255·7	196·7	− 9·4	2	9	119*n*
	10070	·809	251·9	189·4	−10·9	30	112	328*c*
	977b	·731	233·8	177·0	−21·0	1	3	182*sf*
C	10065	·585	289·9	172·8	+16·2	47	312	
	10071	·494	306·7	163·3	+22·4	1	2	
	10068	·329	14·7	132·8	+24·2	62	474	
	10069	·608	51·9	105·7	+26·9	7	35	

Group 10067. Oct. 10–14. Return of Group 10049. A cluster of unstable spots.

Group 10068. Oct. 10–23. Return of Group 10041. A large regular spot with numerous companions. On Oct. 14, those in the rear form a dense cluster, which for a while becomes almost a complete spot with umbra.

Group 10069. Oct. 12–19. A small regular spot with near companions on Oct. 15 and distant ones on Oct. 19.

Group 10070. Oct. 14–17. A small stream of brief duration *f* Group 10063.

Group 10071. Oct. 16–18. A tiny spot in the following end of the large tract of faculæ *f* Group 10065.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
288·320	10072	·987	106·8	59·5	−15·5	52	197	120*p*
		·879	122·0					226
C		·917	59·9					76
		·919	110·9					82
		·950	69·4					103
Oct. 16			(+26·3)	(138·0)	(+5·8)	(382)	(2582)	(1929)
289·480		·967	297·1					118
		·871	238·9					209
	10062	·974	287·9	200·5	+18·7	150	1115	486*p*
	10070	·939	254·9	190·4	−12·0	0	37	516*c*
	10065	·765	286·5	172·3	+16·3	67	337	
	10071	·676	298·8	162·7	+23·3	0	6	
G	10068	·349	331·8	133·0	+23·5	76	548	
	10069	·457	36·5	105·0	+26·9	7	54	
	10072	·922	109·3	58·5	−15·3	31	257	396*f*
		·838	131·4					129
		·855	119·7					108
		·947	66·1					128
Oct. 17			(+26·3)	(122·7)	(+5·7)	(331)	(2354)	(2090)
290·425		·979	257·1					221
		·943	242·8					182
	10065	·879	285·8	172·0	+16·6	62	346	} 729*c*
	10071	·811	294·6	163·4	+23·1	2	5	
	10068	·476	312·4	132·8	+23 8	52	453	
G	10069	·376	13·8	104·6	+26·9	4	16	
	10072	·823	113·2	58·8	−15·4	26	218	139*f*
	10073	·929	77·8	41·6	+13·4	3	11	97*f*
		·874	68·8					46
		·941	116·2					96
Oct. 18			(+26·2)	(110·3)	(+5·6)	(149)	(1049)	(1510)
291·417		·853	246·3					93
		·740	247·3					205
	10065	·962	285·6	172·0	+16·5	52	288	736*nf*
	10068	·630	301·3	133·0	+23·6	66	405	
G	10069	·373	346·3	102·8	+26·6	10	18	
	10072	·692	119·5	58·6	−15·6	34	231	117*f*
	10073	·815	77·3	42·5	+13·5	3	3	90*f*
		·899	120·5					181
		·970	74·5					51
Oct. 19			(+26·1)	(97·2)	(+5·5)	(165)	(945)	(1473)
292·304		·935	248·9					188
		·853	249·9					268
		·815	286·7					102
	10065	·996	286·5	171·6	+16·9	69	298	744*nf*
C	10068	·754	296·9	132·5	+23·6	49	333	
	10072	·564	128·2	58·2	−15·5	35	203	
		·876	120·4					112
		·928	70·9					116
Oct. 20			(+26·1)	(85·5)	(+5·4)	(153)	(834)	(1530)
1926.			°	°	°			
293·324		·949	254·6					356
		·941	285·6					95
	10068	·876	294·4	132·6	+24·0	49	336	513*c*
	977c	·816	250·8	123·8	−12·2	2	3	168*f*
C	*977d*	·633	311·6	104·7	+29·3	3	4	
	10072	·426	146·7	58·0	−15·5	19	162	
	10074	·969	81·9	356·0	+ 9·2	26	181	238*f*
		·838	69·6					83
Oct. 21			(+26·0)	(72·0)	(+5·4)	(99)	(686)	(1453)
294·201		·984	255·7					123
		·972	284·9					86
		·883	254·9					196
K	10068	·947	293·3	132·0	+23·7	48	288	802*c*
	10072	·367	172·7	57·7	−16·0	22	144	
	10074	·902	82·4	355·8	+ 9·1	33	249	423*f*
Oct. 22			(+25·9)	(60·5)	(+5·3)	(103)	(681)	(1630)
295·106		·966	255·8					163
		·826	299·9					577
	10068	·989	293·1	131·2	+23·6	52	269	462*f*
K	10072	·393	202·3	57·4	−16·1	26	168	
	10074	·790	82·3	356·2	+ 9·3	40	254	419*f*
		·939	113·8					89
Oct. 23			(+25·9)	(48·5)	(+5·2)	(118)	(691)	(1710)
296·568		·954	288·9					71
		·934	300·6					477
		·884	240·6					57
		·798	231·5					153
	10072	·568	232·0	56·8	−16·0	29	195	
C	10074	·535	81·3	357·0	+ 8·9	34	219	
	10075	·927	106·0	323·4	−12·8	17	91	425*f*
	10076	·988	103·3	309·8	−12·2	54	435	227*c*
		820	134·5					131
		·912	115·7					209
		·959	125·5					68
Oct. 24			(+25·7)	(29·2)	(+5·0)	(134)	(940)	(1818)
297·396		·965	250·4					102
		·958	299·4					179
		·896	238·7					173
		·872	282·9					83
	10077	·841	252·2	73·0	−12·0	2	4	60*sf*
	10072	·690	240·8	56·9	−15·7	19	134	
G	10078	·356	28·4	7·8	+22·6	6	19	
	10074	·362	78·6	357·4	+ 8·7	26	185	
	10075	·846	108·4	323·2	−12·6	20	72	414*sf*
	10076	·960	104·7	306·6	−12·6	110	558	436*c*
	10079	·978	73·2	299·6	+17·5	5	14	46*c*
		·843	120·0					209
Oct. 25			(+25·6)	(18·3)	(+5·0)	(188)	(986)	(1702)

Group 10072. Oct. 16–27. Return of Group 10048. A decreasing spot approximately regular in structure. Faint, indefinite companions are noticeable on Oct. 24–26.
Group 10073. Oct. 18–19. A small ephemeral spot.
Group 10074. Oct. 21–30. A composite spot followed by considerable faculæ.
Group 10075. Oct. 24–Nov. 2. A small regular spot passing to extinction usually followed by tiny companions.
Group 10076. Oct. 24–Nov. 5. A stream of normal type.
Group 10077. Oct. 25–26. A tiny spot on Oct. 25; a couple on Oct. 26.
Group 10078. Oct. 25–29. A small stream.
Group 10079. Oct. 25–30. Intermittent. A small group; no spots are seen on Oct. 28 and 29.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
298·303		·949	241·6					298
		·948	298·1					74
	10077	·923	255·1	71·8	−11·7	0	17	86c
	10072	·811	246·8	56·9	−15·5	16	92	236c
	10080	·498	202·9	18·5	−22·4	13	50	
	10078	·320	357·7	7·2	+23·5	14	50	
C	10074	·165	65·6	357·7	+ 8·7	24	147	
	10075	·727	113·0	323·2	−12·9	18	72	367sf
	10076	·886	107·2	306·4	−12·7	102	669	621c
	10079	·904	73·0	301·6	+17·5	15	56	229c
		·862	127·4					173
		·965	118·5					154
Oct. 26			(+25·5)	(6·4)	(+4·9)	(202)	(1153)	(2238)
299·493		·990	255·2					93
		·979	242·2					79
		·899	275·6					93
		·894	292·0					114
		·872	241·1					123
	10072	·931	251·4	56·7	−15·3	7	30	288c
	10080	·632	225·4	19·6	−22·1	21	77	
G	10078	·415	321·2	7·1	+23·4	13	63	
	10074	·146	300·3	358·0	+ 9·0	17	75	
	10075	·535	122·2	323·2	−12·2	13	85	
	10076	·750	111·8	305·3	−12·8	87	604	196f
	10079	·773	70·9	300·8	+17·7	4	17	165c
	10081	·967	106·8	277·6	−14·8	21	85	314f
		·908	122·4					144
Oct. 27			(+25·4)	(350·7)	(+4·8)	(183)	(1036)	(1609)
300·342		·968	251·5					202
		·968	279·2					76
		·934	242·9					65
		·855	283·7					62
	10080	·749	234·9	20·7	−22·0	16	64	
	10078	·531	308·3	6·4	+23·4	10	41	
C	10074	·323	284·1	357·9	+ 9·0	12	70	
	10075	·393	137·0	323·7	−12·2	14	50	
	10076	·614	117·1	305·6	−12·3	81	496	
	10081	·898	109·3	278·4	−15·0	15	144	190f
		·868	125·2					90
		·951	121·1					120
		·984	76·3					71
Oct. 28			(+25·3)	(339·5)	(+4·7)	(148)	(865)	(876)
301·322		·960	240·7					144
		·954	281·9					134
C	10080	·864	241·3	21·0	−21·8	31	112	200c
	10078	·713	298·3	9·4	+23·1	3	6	
	10074	·527	280·1	358·1	+ 9·2	15	50	

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
301·322	10082	·348	281·7	346·6	+ 8·3	2	7	
	10075	·298	169·1	323·2	−12·3	11	30	
	10076	·451	130·2	305·9	−12·5	66	571	
C	10081	·792	113·5	277·8	−15·4	29	141	128f
		·874	124·6					143
		·928	109·1					109
		·953	75·8					246
Oct. 29			(+25·1)	(326·5)	(+4·6)	(157)	(917)	(1104)
302·414		·913	291·5					52
		·809	295·8					150
	10080	·954	245·8	21·0	−21·4	21	129	237c
	10074	·712	278·5	357·4	+ 9·2	6	24	
	10082	·596	277·4	348·6	+ 8·0	0	4	
	10075	·344	212·6	323·0	−12·4	6	25	
C	10076	·326	157·9	304·9	−13·1	78	547	
	10079	·326	39·7	299·4	+18·8	2	12	
	10081	·623	122·0	279·0	−15·4	20	110	
		·838	75·1					186
		·909	111·3					102
		·960	76·9					408
Oct. 30			(+24·9)	(312·1)	(+4·5)	(133)	(851)	(1135)
303·599		·989	245·4					177
		·934	294·0					134
		·827	279·4					218
		·826	253·3					34
	10075	·537	238·0	324·2	−12·6	2	5	
	10076	·332	210·1	306·3	−12·3	71	418	
G	10081	·442	138·6	279·0	−15·1	18	109	
	10083	·676	67·4	255·5	+18·4	6	20	
		·861	76·4					318
		·889	102·4					58
		·919	115·5					76
		·981	69·6					81
Oct. 31			(+24·8)	(296·5)	(+4·4)	(97)	(552)	(1096)
304·473		·966	293·6					196
		·918	280·0					510
		·911	226·9					180
		·896	253·4					177
	10075	·680	245·4	324·2	−13·1	10	18	
G	978a	·582	237·2	315·2	−14·6	2	3	
	10076	·464	231·2	306·7	−12·9	70	363	
	10081	·346	162·8	278·9	−15·0	16	75	
	10083	·524	60·6	256·3	+18·7	13	49	
	10084	·996	73·0	199·2	+17·3	27	101	374c
		·832	68·4					232

Group 10080. Oct. 26–30. A small short-lived stream.

Group 10081. Oct. 27–Nov. 5. An imperfectly-formed regular spot with a few very small followers on Oct. 29 and Nov. 1.

Group 10082. Oct. 29–30. A very small spot.

Group 10083. Oct. 31–Nov. 6. A small stream; the leader alone remains on and after Nov. 3.

Group 10084. Nov. 1–11. Return of Group 10062. A regular spot slowly diminishing near which small evanescent companions appear northwards in the faculæ attending the disturbance.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
304·473		·894	154·0					24
		·909	117·3					214
		·953	71·6					993
G		·956	107·1					183
		·981	61·2					68
Nov. 1			(+24·6)	(285·0)	(+4·3)	(138)	(609)	(3151)
305·324		·954	231·1					205
		·953	279·0					246
		·948	250·5					127
	10085	·837	238·5	324·6	−23·3	12	61	220*c*
	10075	·782	250·1	322·5	−12·7	0	3	282*s*
	10076	·608	243·3	307·4	−12·3	55	325	
	10081	·334	196·1	279·3	−14·5	15	84	
C	10083	·374	45·3	257·5	+19·2	12	82	
	10084	·967	74·0	198·2	+16·5	25	199	661*n*
		·870	122·8					130
		·879	70·7					883
		·931	112·9					146
		·963	61·7					137
		·974	105·3					490
Nov. 2			(+24·5)	(273·8)	(+4·2)	(119)	(754)	(3527)
306·318		·871	249·1					293
	10085	·937	243·7	326·1	−22·8	8	61	212*c*
	10076	·760	249·9	307·4	−12·3	47	308	233*f*
	10081	·448	226·0	280·0	−14·2	12	50	
	10083	·271	8·5	258·3	+19·6	5	27	
C	10086	·455	118·7	237·0	− 8·8	0	5	
	10084	·892	73·5	197·8	+16·6	17	132	787*n*
		·776	68·2					705
		·838	116·4					147
		·901	58·4					160
		·921	105·9					423
Nov. 3			(+24·3)	(260·7)	(+4·1)	(89)	(583)	(2960)
307·334		·962	252·9					290
		·947	244·3					166
		·825	291·3					171
	10076	·883	254·3	307·4	−11·8	48	280	262*f*
	10081	·616	240·7	280·8	−14·2	7	19	
C	10083	·329	326·6	258·3	+19·8	5	8	
	10086	·273	144·7	238·2	− 8·9	1	3	
	10087	·762	122·7	204·0	−21·3	9	24	
	10084	·757	70·4	199·1	+17·4	30	145	331*n*
	10088	·976	73·4	169·5	+17·1	38	248	452*n*
		·850	109·4					202
Nov. 4			(+24·1)	(247·3)	(+4·0)	(138)	(727)	(1874)
1926.			°	°	°			
308·315		·975	251·6					190
		·956	241·8					144
		·913	289·2					177
	10076	·961	256·5	306·7	−11·8	42	315	267*f*
	10081	·767	247·2	281·1	−14·6	3	10	101*f*
C	*978b*	·691	285·4	277·3	+13·4	3	6	
	10083	·474	306·0	258·2	+19·7	5	7	
	10087	·632	131·4	203·9	−21·2	11	28	
	10084	·611	67·3	198·4	+16·7	19	119	
	10088	·906	72·9	169·6	+17·1	30	234	653*nf*
		·865	120·6					139
Nov. 5			(+24·0)	(234·3)	(+3·9)	(113)	(719)	(1671)
309·371		·976	253·5					153
		·970	291·4					109
		·860	283·8					66
		·846	248·1					140
		·815	232·9					74
	10083	·647	296·9	258·1	+20·0	3	8	
C	*978c*	·258	28·1	213·1	+16·9	0	5	
	978d	·232	45·6	210·6	+13·0	1	5	
	10087	·513	147·5	203·2	−21·9	2	11	
	10084	·410	57·1	199·5	+16·3	18	84	
	10088	·789	71·1	169·2	+17·2	19	207	311*nf*
		·925	104·3					153
		·976	68·5					135
Nov. 6			(+23·7)	(220·4)	(+3·8)	(43)	(320)	(1141)
310·500		·946	249·2					382
		·939	282·0					94
		·925	235·6					142
		·912	274·4					40
		·898	290·2					98
		·767	291·6					136
G	10084	·259	21·7	199·8	+17·5	27	162	
	10088	·622	66·9	168·9	+17·1	25	155	387*nf*
		·831	112·7					276
		·924	67·8					605
		·929	105·9					327
		·937	123·7					123
Nov. 7			(+23·5)	(205·5)	(+3·7)	(52)	(317)	(2610)
311·342		·979	250·7					113
		·951	237·9					102
		·869	288·9					220
	10084	·239	335·4	200·3	+16·1	17	108	
C	*978e*	·255	10·1	191·7	+18·1	1	5	
	10088	·489	59·1	168·4	+17·8	27	131	
	10089	·991	101·9	113·3	−11·2	14	61	85*c*
		·886	64·7					490
		·904	105·9					137
Nov. 8			(+23·3)	(194·4)	(+3·6)	(59)	(305)	(1147)

Group 10085. Nov. 2–3. A pair of small spots.
Group 10086. Nov. 3–4. One tiny spot.
Group 10087. Nov. 4–6. A pair of small spots which separate in longitude.
Group 10088. Nov. 4–16. Return of Group 10065. A regular spot cleft by a " bridge " which forms the line of separation of the spot into two portions on Nov. 7. The larger and preceding portion assumes a regular outline and slowly dies out ; the following portion rapidly diminishes to an umbral dot. A number of attendant spots appear on and after Nov. 8, and one of these becomes a regular spot for a few days.
Group 10089. Nov. 8–16. A double spot which becomes regular by Nov. 11, followed, until then, by small companions.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
312·406		·958	287·7					270
		·874	255·4					145
		·826	286·0					278
	10084	·404	305·3	200·4	+16·7	17	79	
	10088	·319	39·7	168·1	+17·6	32	129	
G	10089	·941	103·1	111·6	−11·1	25	153	189*c*
		·824	104·5					99
		·850	60·6					262
		·953	111·4					90
		·970	62·5					141
Nov. 9			(+23·1)	(180·4)	(+3·5)	(74)	(361)	(1474)
313·341		·934	284·7					266
		·932	258·3					87
		·884	295·4					80
		·719	292·7					354
	10084	·562	293·7	200·3	+15·9	5	13	
	10088	·233	1·3	167·8	+16·8	21	122	
	10089	·845	105·3	112·2	−11·0	28	219	148*c*
C	10090	·987	65·1	86·9	+25·1	12	39	141*n*
		·749	59·8					121
		·864	55·9					106
		·873	98·1					48
		·924	115·0					70
		·931	128·5					122
		·950	59·9					254
Nov. 10			(+22·9)	(168·1)	(+3·4)	(66)	(393)	(1797)
314·331		·969	286·6					205
		·893	252·6					118
		·866	289·8					526
	10084	·724	292·5	199·6	+18·4	0	6	
	10088	·306	318·5	167·1	+16·3	31	196	
	978f	·428	335·6	166·3	+26·0	0	5	
C	10089	·704	109·0	112·5	−10·8	28	146	
	10090	·948	63·6	84·4	+26·0	35	97	421*c*
		·838	59·4					87
		·878	135·7					89
		·910	115·3					127
		·930	55·4					236
		·973	105·7					72
Nov. 11			(+22·6)	(155·0)	(+3·2)	(94)	(450)	(1881)
315·498		·964	253·1					89
		·957	282·4					226
		·944	241·3					164
		·942	292·8					472
G		·897	256·3					146
		·879	183·3					9
		·860	292·2					747
		·859	243·7					158

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
315·498	10088	·514	295·5	168·2	+15·4	32	201	
	978g	·364	1·5	139·0	+24·3	2	7	
	10089	·502	117·7	112·8	−10·7	14	95	
	10091	·755	110·9	93·3	−13·4	3	13	52*c*
	10090	·869	60·3	81·8	+27·1	37	152	366*c*
		·822	51·4					344
G		·834	137·3					140
		·845	119·7					76
		·890	107·8					107
		·936	170·1					18
		·947	120·5					100
		·973	111·2					130
Nov. 12			(+22·3)	(139·6)	(+3·1)	(88)	(468)	(3344)
316·321		·969	257·8					135
		·947	246·3					205
		·939	291·7					955
		·891	256·7					164
		·798	236·7					121
	10088	·659	290·5	168·5	+15·6	40	148	
C	10089	·359	131·5	113·0	−10·8	18	98	
	10090	·757	57·4	83·7	+26·1	29	110	234*c*
		·753	47·9					147
		·861	121·7					168
		·962	123·7					115
		·962	108·3					239
Nov. 13			(+22·1)	(128·8)	(+3·0)	(87)	(356)	(2483)
317·487		·983	290·3					231
		·970	256·4					131
		·968	300·4					135
		·915	239·8					139
		·907	286·0					166
		·826	301·4					344
	10088	·837	286·8	169·5	+15·6	24	101	336*c*
	10089	·231	178·1	113·0	−10·4	8	65	
G	10091	·422	130·2	94·2	−13·0	2	12	
	10092	·515	57·6	86·2	+18·5	4	10	
	10090	·624	48·6	81·9	+26·8	14	69	
		·817	124·6					168
		·853	111·2					206
		·917	179·3					16
		·939	125·7					125
		·967	113·4					50
Nov. 14			(+21·8)	(113·4)	(+2·9)	(52)	(257)	(2047)
318·312		·951	240·2					198
		·881	300·2					341
		·815	248·0					126
C	10088	·930	285·8	170·6	+15·7	18	91	424*c*
	10089	·299	219·4	113·6	−10·5	10	38	

Group 10090. Nov. 10–16. A stream of small unstable spots.

Group 10091. Nov. 12–14. A pair of small spots not seen on Nov. 13.

Group 10092. Nov. 14–21. An insignificant stream of small spots coming into sudden prominence on Nov. 18, when larger but unstable spots appear.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
318·312	10092	·401	44·0	85·4	+19·4	5	24	
C	10090	·492	36·4	83·6	+25·9	8	47	
		·909	118·0					76
Nov. 15			(+21·6)	(102·5)	(+2·8)	(41)	(200)	(1165)
319·400		·943	296·2					247
		·896	252·7					211
		·749	298·9					337
	10088	·987	285·9	169·1	+16·1	12	79	356*nf*
	10089	·485	242·0	113·9	−10·8	0	3	
C	10092	·281	6·3	86·4	+18·2	11	33	
	10090	·390	9·1	84·5	+25·1	5	35	
	10093	·458	78·8	61·4	+ 7·4	2	7	
	10094	·576	77·9	53·6	+ 9·0	1	2	
		·940	62·0					57
		·951	115·5					198
Nov. 16			(+21·3)	(88·2)	(+2·6)	(31)	(159)	(1406)
320·352		·977	296·2					99
		·954	250·5					146
		·866	295·6					338
		·862	251·4					87
		·761	309·9					85
C	10092	·322	325·4	86·6	+17·8	35	144	
	10093	·275	73·8	60·2	+ 6·8	1	5	
	10095	·468	136·2	55·7	−19·0	5	10	
	10096	·687	136·6	43·5	−27·7	6	18	
		·881	118·4					206
		·952	79·5					233
Nov. 17			(+21·0)	(75·6)	(+2·5)	(47)	(177)	(1194)
321·334		·931	294·4					359
		·916	254·5					144
		·841	305·8					118
		·786	252·9					107
	10092	·494	303·1	88·3	+17·7	59	303	
C	10095	·346	166·4	57·8	−17·2	2	9	
	10096	·597	148·9	42·3	−28·4	1	6	
		·845	122·5					149
		·888	76·9					391
		·930	59·9					92
		·974	112·7					119
Nov. 18			(+20·7)	(62·7)	(+2·4)	(62)	(318)	(1479)
322·318		·968	295·0					159
		·917	304·4					112
C		·904	256·6					194

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
322·318		·884	226·2					91
	10092	·666	294·8	89·0	+17·9	33	198	
	10095	·384	204·3	59·9	−18·1	2	8	
C	10097	·858	105·5	352·2	−12·0	4	16	61*c*
	10098	·901	117·4	349·4	−23·3	0	15	116*f*
		·913	113·0					65
		·983	107·4					104
Nov. 19			(+20·4)	(49·7)	(+2·3)	(39)	(237)	(902)
323·351		·966	299·8					61
		·959	257·8					118
		·933	245·9					111
		·931	233·1					120
		·880	303·2					122
	10092	·828	289·7	90·7	+17·5	20	140	133*c*
	10095	·480	224·2	56·6	−18·0	10	61	
C	10094	·281	294·9	51·0	+ 8·9	7	37	
	10097	·714	108·9	352·7	−11·7	11	34	
	10098	·793	122·6	350·8	−23·8	18	83	86*c*
	10099	·996	72·5	311·0	+17·6	21	160	169*c*
		·736	312·1					260
		·907	79·3					45
		·938	127·5					46
		·940	110·3					247
Nov. 20			(+20·1)	(36·1)	(+2·2)	(87)	(515)	(1518)
324·492		·936	301·8					242
		·889	242·4					159
		·855	306·4					643
	10092	·952	287·4	92·8	+17·2	18	28	614*nf*
	10095	·662	237·4	57·1	−19·2	40	119	
	10094	·515	283·5	51·4	+ 8·6	8	40	
	10100	·586	39·4	356·1	+28·6	14	31	
G	10097	·520	116·4	352·8	−11·5	53	225	
	10098	·655	131·6	348·8	−24·0	42	137	
	10099	·954	72·0	309·1	+17·8	31	205	895*c*
	10101	·962	100·5	307·8	− 9·5	16	144	679*s*
		·857	132·2					79
		·862	114·8					582
		·906	86·9					89
Nov. 21			(+19·8)	(21·1)	(+2·0)	(222)	(929)	(3982)
325·247		·960	289·9					185
		·917	304·1					513
	10102	·884	241·3	69·0	−24·0	0	6	44*c*
K	10095	·770	242·5	57·3	−19·4	6	40	126*c*
	10094	·654	281·0	51·4	+ 8·6	9	72	
	10100	·465	26·4	357·8	+26·4	7	11	

Group 10093. Nov. 16–17. A pair of tiny spots on Nov. 16 of which one remains on Nov. 17.
Group 10094. Nov. 16–25. Intermittent. A dot on Nov. 16; on Nov. 20 a small stream appears in the same place.
Group 10095. Nov. 17–24. One or two very small spots becoming a small stream after Nov. 19.
Group 10096. Nov. 17–18. A pair of small spots of which one remains on Nov. 18.
Group 10097. Nov. 19–28. A stream of normal type developing from a pair of small spots.
Group 10098. Nov. 19–29. A stream of spots led by a small regular component which is accompanied by a close companion on and after Nov. 24.
Group 10099. Nov. 20–Dec. 3. A stable regular spot followed by considerable faculæ in which Group 10103 appears and with which it is probably connected.
Group 10100. Nov. 21–25. A small stream on Nov. 21 of which the leader remains on the following days.
Group 10101. Nov. 21–Dec. 2. Return of Group 10076. A regular spot diminishing rapidly after Nov. 29.
Group 10102. Nov. 22–23. A group forming *sp* Group 10095.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

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1926.			°	°	°			
325·247	10097	·387	127·7	353·0	−11·8	54	371	
	10098	·539	143·6	350·7	−23·8	15	85	
K	10099	·887	70·9	309·7	+17·7	34	199	200*c*
	10101	·901	101·7	307·8	− 9·7	32	152	336*s*
	10103	·959	71·1	298·1	+18·7	7	24	356*p*
Nov. 22			(+19·5)	(11·1)	(+1·9)	(164)	(960)	(1760)
326·536		·974	303·7					141
		·904	298·8					95
	10102	·970	244·1	67·4	−24·5	17	91	165*c*
	10095	·931	248·3	60·3	−19·3	12	30	219*c*
	10094	·847	278·9	51·7	+ 8·5	62	281	207*c*
	10100	·426	350·9	358·4	+26·6	7	12	
	10097	·226	185·3	355·3	−11·1	80	335	
G	10098	·434	173·5	351·0	−23·6	19	100	
	10099	·733	66·7	309·2	+18·1	39	189	304*c*
	10101	·741	104·5	307·6	− 9·4	29	128	256*sf*
	10103	·849	68·5	297·6	+19·1	8	12	512*n*
	10104	·870	109·3	295·8	−15·7	4	13	90*c*
	10105	·990	104·9	273·4	−14·4	68	267	195*c*
		·949	105·9					85
Nov. 23			(+19·1)	(354·1)	(+1·8)	(345)	(1458)	(2269)
327·436	10095	·982	249·7	59·8	−19·5	10	23	373*c*
	10094	·934	280·2	51·1	+10·1	29	244	369*c*
	10106	·318	293·4	359·4	+ 8·9	7	16	
	10100	·489	329·2	358·5	+26·4	2	7	
	10097	·320	221·6	354·8	−12·1	48	250	
	10098	·447	200·8	352·2	−23·0	28	171	
	10099	·596	61·3	309·1	+17·9	32	182	
C	10101	·589	108·8	308·0	− 9·6	19	135	
	10104	·747	112·8	296·8	−15·6	8	24	70*c*
	10105	·948	106·6	272·3	−15·1	65	435	782*c*
		·751	64·8					383
		·882	109·0					101
		·926	118·0					56
		·946	71·2					40
Nov. 24			(+18·8)	(342·3)	(+1·7)	(248)	(1487)	(2174)
328·302	10094	·983	280·9	50·2	+11·0	10	56	946*s*
	10106	·483	286·1	358·8	+ 9·0	14	22	
	979a	·522	301·4	358·6	+17·2	2	12	
	10100	·587	316·6	357·6	+26·6	3	8	
	10097	·476	242·4	356·3	−11·2	38	208	
	10098	·534	220·3	352·7	−22·4	34	164	
C	10099	·457	51·0	309·1	+18·1	24	186	
	10101	·427	115·9	308·1	− 9·3	14	106	
	10103	·585	59·3	299·0	+18·7	2	9	
	10104	·609	117·7	297·1	−15·1	3	8	
	10105	·862	108·5	273·3	−15·0	76	404	326*c*
		·778	112·9					59
1926.			°	°	°			
328·302		·868	67·1					85
		·885	121·5					68
C		·945	102·7					57
		·956	76·1					54
		·967	66·6					131
Nov. 25			(+18·5)	(330·9)	(+1·6)	(220)	(1183)	(1726)
329·311		·870	240·7					111
	10106	·663	281·6	358·5	+ 8·7	9	46	
	10097	·660	250·7	356·9	−11·5	23	99	
	10098	·663	231·7	351·9	−23·0	30	199	
	10099	·321	27·2	308·8	+17·9	28	157	
	10101	·247	139·8	308·3	− 9·4	22	131	
C	10103	·445	48·3	297·2	+18·5	4	14	
	10105	·731	112·7	273·4	−15·3	60	410	363*c*
		·869	68·5					191
		·872	104·9					42
		·874	121·7					91
		·960	72·2					113
Nov. 26			(+18·1)	(317·6)	(+1·4)	(176)	(1056)	(911)
330·314		·936	241·4					183
		·866	289·9					130
		·839	280·8					74
		·825	304·8					140
	10097	·848	256·6	1·1	−10·6	6	62	143*f*
	10098	·790	238·8	351·4	−23·1	24	180	108*c*
	10107	·447	205·2	316·1	−22·5	1	4	
	10108	·308	193·1	308·4	−16·1	2	18	
C	10101	·200	200·8	308·4	− 9·4	21	103	
	10099	·301	347·2	308·3	+18·3	25	185	
	10103	·325	24·2	296·1	+18·4	0	8	
	10105	·568	119·2	273·6	−14·9	87	398	
		·791	60·6					106
		·876	101·5					61
		·883	68·7					198
		·976	69·5					106
Nov. 27			(+17·8)	(304·3)	(+1·3)	(166)	(958)	(1249)
331·489		·951	287·5					138
		·933	278·8					252
		·910	300·2					252
		·853	281·8					30
	10097	·963	258·4	2·4	−10·8	7	40	361*f*
	10098	·927	244·3	353·9	−23·1	17	108	426*f*
G	10101	·384	242·0	308·8	− 9·2	11	110	
	10108	·443	225·8	308·1	−16·7	3	7	
	10099	·434	313·5	308·1	+18·4	21	157	
	10103	·324	335·6	296·9	+18·3	6	10	
	979b	·470	178·2	287·9	−26·7	2	5	
	10105	·367	137·0	273·9	−14·4	68	479	

Group 10103. Nov. 22–Dec. 3. Intermittent. A small but distinct spot on Nov. 22 and 23; from Nov. 25 to 29 one or two unstable spots; on Dec. 3, a single distinct spot.
Group 10104. Nov. 23–25. One or two small spots *f* Group 10101.
Group 10105. Nov. 23–Dec. 5. A group of irregular development. At first a regular spot followed by a composite one. The former coalesces with a new and rapidly growing companion, whilst the latter dissipates as a small cluster; meanwhile a few small but persistent spots in a cluster appear in the front of the group.
Group 10106. Nov. 24–26. A small short-lived group.
Group 10107. Nov. 27–30. A small spot on Nov. 27; a pair on Nov. 30.
Group 10108. Nov. 27–Dec. 2. Two or three small spots *s* Group 10101.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
331·489	10109	·725	104·4	243·6	− 9·6	4	20	
		·882	70·7					403
		·939	119·0					109
G		·951	107·1					110
		·957	143·5					54
		·969	70·2					593
Nov. 28			(+17·4)	(288·8)	(+1·2)	(139)	(936)	(2728)
332·108		·976	279·3					128
		·957	303·2					145
		·956	255·9					323
	10098	·964	245·7	353·1	−23·0	7	41	424*f*
	10101	·504	249·3	309·1	− 9·2	21	126	
	10099	·531	304·7	308·0	+18·5	31	161	
K	10108	·538	232·8	307·4	−17·9	7	31	
	10103	·360	321·8	294·1	+17·5	4	24	
	10105	·284	157·0	274·2	−14·0	128	652	
	10109	·601	108·1	245·4	− 9·8	10	40	
		·845	66·4					291
		·926	68·1					516
		·972	68·7					359
Nov. 29			(+17·1)	(280·7)	(+1·1)	(208)	(1075)	(2186)
333·313		·990	243·2					278
		·918	241·8					74
		·871	252·3					132
		·685	223·1					65
	10107	·823	242·2	316·3	−22·0	4	17	121*c*
	10101	·718	256·1	309·5	− 9·3	12	113	
	10099	·723	295·9	308·1	+19·0	24	142	215*sf*
C	10108	·698	242·6	305·3	−18·0	4	21	
	10105	·297	211·3	273·9	−13·8	85	562	
	979c	·307	334·0	272·8	+16·9	4	13	
	10109	·376	118·3	245·3	− 9·3	39	131	
	10110	·961	77·5	191·3	+12·2	64	244	290*c*
		·815	65·1					319
		·921	108·3					390
		·926	65·3					506
Nov. 30			(+16·7)	(264·8)	(+0·9)	(236)	(1243)	(2390)
334·438		·966	255·9					156
		·934	244·7					203
		·747	296·0					389
	10101	·868	259·0	309·4	− 9·1	17	93	143*sf*
G	10099	·862	291·9	307·6	+19·1	29	131	699*c*
	10108	·864	249·4	307·6	−17·2	6	17	399*sf*
	10105	·452	236·1	272·6	−13·8	75	628	
	10109	·192	159·5	246·1	− 9·5	29	141	

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
334·438	10111	·344	47·7	234·9	+14·1	14	50	
	10112	·666	134·0	217·7	−26·8	6	16	
	10110	·856	76·2	192·0	+12·2	48	341	299*c*
G		·835	111·1					443
		·838	62·7					590
		·955	107·0					25
Dec. 1			(+16·3)	(250·0)	(+0·8)	(224)	(1417)	(3346)
335·479		·849	292·5					569
	10101	·961	259·9	309·6	− 9·5	16	39	157*f*
	10108	·961	252·9	309·1	−16·2	7	16	569*sf*
	10099	·954	289·8	307·8	+19·1	28	110	591*c*
	10105	·631	247·0	272·9	−13·7	69	568	
	10109	·250	225·4	246·6	− 9·4	14	64	
G	10111	·227	4·8	235·2	+13·7	27	135	
	10112	·559	146·8	216·3	−27·1	4	10	
	10110	·743	74·5	189·5	+11·9	39	265	
		·920	119·6					68
		·945	69·8					211
		·948	57·1					93
		·961	148·4					39
Dec. 2			(+15·8)	(236·3)	(+0·7)	(204)	(1207)	(2297)
336·343		·982	259·4					60
		·957	239·3					109
		·954	250·2					320
	10099	·993	289·5	307·5	+19·4	33	102	202*f*
	10103	·955	291·4	296·4	+20·5	7	22	373*c*
	10105	·766	251·2	273·0	−13·8	66	528	454*c*
C	10109	·408	244·5	246·7	− 9·5	9	24	
	10111	·283	321·9	236·2	+13·4	31	128	
	10110	·611	71·3	188·8	+11·7	35	172	
	10113	·981	117·3	148·0	−26·6	0	10	278*f*
		·866	69·1					242
		·968	62·5					159
Dec. 3			(+15·5)	(224·9)	(+0·6)	(181)	(986)	(2197)
337·433		·968	291·8					106
		·884	292·0					142
	10105	·897	253·6	273·0	−14·5	39	445	930*c*
	10109	·621	254·2	247·6	− 9·4	5	17	
	10111	·469	298·4	235·5	+13·2	32	150	
	979d	·441	247·5	234·8	− 9·3	2	5	
G	10110	·434	63·7	187·2	+11·4	19	135	
	10113	·942	118·4	143·0	−26·4	28	156	560*c*
	10114	·960	71·2	137·8	+18·1	39	255	289*n*
		·748	65·5					211
		·816	50·6					108
		·913	58·3					99
Dec. 4			(+15·1)	(210·5)	(+0·4)	(164)	(1163)	(2445)

Group 10109. Nov. 28–Dec. 5. An irregular stream ; latterly the spots are definitely grouped about two centres.
Group 10110 Nov 30–Dec. 9. A moderate-sized stream diminishing from the front rearwards.
Group 10111. Dec. 1–8. A considerable cluster of unstable spots.
Group 10112. Dec. 1–2. A pair of small spots.
Group 10113. Dec. 3–10. A long stream of small spots, those in the front disappearing first.
Group 10114. Dec. 4–16. A stable regular spot becoming slightly elongated in the direction N.E.–S.W.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
338·444		·827	295·1					150
	10105	·974	254·8	273·3	−14·7	46	354	770*f*
	10109	·816	258·9	251·1	− 8·9	0	3	284*s*
C	10111	·651	290·8	235·8	+13·5	25	156	
	10110	·260	35·1	188·4	+12·5	15	90	
	10113	·860	121·7	142·5	−26·6	39	206	566*c*
	10114	·879	69·6	137·4	+18·0	37	246	963*nf*
Dec. 5			(+14·7)	(197·2)	(+0·3)	(162)	(1055)	(2733)
339·333		·982	251·4					220
		·930	294·1					177
		·874	257·8					342
	10111	·794	287·9	236·5	+14·2	47	323	339*c*
C	10110	·215	351·1	187·4	+12·4	10	56	
	979c	·189	167·1	183·1	−10·4	2	7	
	10113	·764	126·3	142·1	−26·7	23	163	496*c*
	10114	·776	66·5	137·2	+18·1	47	251	839*nf*
		·924	99·7					273
Dec. 6			(+14·3)	(185·5)	(+0·2)	(129)	(800)	(2686)
340·431		·965	259·6					224
		·767	299·0					350
	10111	·917	285·6	236·5	+14·2	53	476	545*c*
	10110	·338	306·9	187·0	+11·7	9	39	
	10113	·628	136·3	142·0	−26·9	28	88	
G	10114	·625	60·2	136·4	+18·0	48	254	
	10115	·880	101·3	110·1	− 9·9	30	86	198*c*
		·889	56·4					145
		·961	73·4					287
		·968	109·2					204
Dec. 7			(+13·8)	(171·0)	(0·0)	(168)	(943)	(1953)
341·451		·983	242·2					69
		·916	214·6					46
		·884	237·8					119
		·879	294·8					557
	10111	·981	284·3	235·8	+14·0	43	224	402*c*
	10110	·525	292·8	187·1	+11·7	6	15	
	979f	·319	336·9	165·1	+16·9	2	9	
	10113	·504	153·9	143·3	−26·9	20	53	
G	10114	·466	47·9	136·4	+18·0	53	237	
	10115	·722	104·7	112·5	−10·6	56	271	
		·854	53·2					133
		·899	109·6					159
		·915	71·5					584
		·931	127·0					81
		·959	59·2					143
		·988	108·6					123
Dec. 8			(+13·4)	(157·6)	(−0·1)	(180)	(809)	(2416)

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
342·424		·960	240·4					171
		·948	290·8					552
		·829	298·0					663
		·828	246·5					481
	10110	·693	286·6	187·2	+11·2	3	10	
	10113	·457	170·1	139·7	−26·8	10	60	
	10114	·351	24·2	136·0	+18·5	52	250	
G	10115	·536	109·9	114·0	−10·7	109	654	
	10116	·965	114·9	71·6	−24·0	17	49	525*c*
	10117	·960	95·8	71·3	− 5·6	16	114	239*sf*
		·844	70·7					458
		·893	57·4					154
		·983	54·9					346
		·985	80·4					316
Dec. 9			(+13·0)	(144·7)	(−0·2)	(207)	(1137)	(3905)
343·329		·973	296·1					190
		·894	295·3					340
		·882	249·0					255
		·832	283·6					171
	10114	·323	351·4	135·7	+18·2	42	255	
	10113	·437	185·4	135·4	−26·0	2	22	
	10115	·351	121·8	115·2	−10·9	103	739	
C	10116	·894	117·0	72·4	−24·0	9	23	399*c*
	10117	·880	95·8	71·5	− 5·3	16	93	188*sf*
	10118	·974	83·2	56·3	+ 6·5	36	197	342*n*
		·788	70·2					106
		·857	136·0					122
		·921	79·8					161
		·944	53·2					248
		·955	106·2					168
Dec. 10			(+12·6)	(132·8)	(−0·3)	(208)	(1329)	(2690)
344·326		·969	247·8					167
		·954	292·5					180
		·750	298·4					119
	979g	·937	282·8	188·4	+11·8	6	30	287*c*
	10114	·418	321·5	135·6	+18·5	59	237	
	10115	·197	158·0	115·4	−11·0	71	662	
	979h	·470	131·6	98·0	−18·6	3	10	
C	*979i*	·699	117·0	78·7	−18·8	3	18	
	10116	·789	120·8	71·9	−24·1	6	28	213*f*
	10117	·751	96·7	71·4	− 5·3	23	117	120*sf*
	10118	·895	82·6	56·7	+ 6·4	39	399	301*n*
		·798	77·6					131
		·879	108·6					158
		·894	48·4					234
		·917	97·2					73
Dec. 11			(+12·2)	(119·7)	(−0·5)	(210)	(1501)	(1983)

Group 10115. Dec. 7–17. A stream of normal type, except that the leader is less stable than usual, and the follower, though composite in character, is longer-lived.

Group 10116. Dec. 9–12. Probable return of Group 10102. A small regular spot.

Group 10117. Dec. 9–19. A diminishing regular spot.

Group 10118. Dec. 10–22. A possible return, but more probably a revival of Group 10094. A large stream beginning as a pair of spots but developing in a very complex manner owing to rapidly changing components.

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G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
345·342		·984	282·5					88
		·883	292·1					190
	10114	·564	305·3	135·2	+18·4	50	239	
	10115	·245	221·5	115·8	−11·1	76	643	
	979j	·295	18·3	100·8	+15·6	1	3	
	10117	·577	98·7	71·5	− 5·5	15	103	
C	10116	·661	127·8	71·5	−24·3	4	11	226*f*
	10119	·671	77·3	63·9	+ 8·0	7	17	
	10118	·764	81·8	57·0	+ 5·8	53	377	316*n*
	10120	·881	111·7	46·4	−19·3	9	17	66*c*
		·760	110·5					117
		·829	44·1					338
Dec. 12			(+11·7)	(106·3)	(−0·6)	(215)	(1410)	(1341)
346·312		·953	290·9					165
		·920	249·8					67
		·903	302·5					109
		·774	233·7					125
	10114	·712	297·5	135·1	+18·6	48	251	
	10115	·397	242·5	114·4	−11·2	82	560	
	10117	·374	101·8	72·0	− 5·0	16	86	
C	10119	·477	71·2	66·5	+ 8·2	1	5	
	979k	·511	62·6	65·9	+12·9	2	8	
	10118	·600	78·7	57·4	+ 6·2	62	548	
	10120	·755	114·7	47·3	−18·8	19	72	65*c*
	10121	·963	73·9	20·1	+15·3	31	77	148*f*
		·791	38·5					106
		·930	58·7					92
Dec. 13			(+11·3)	(93·5)	(−0·7)	(261)	(1607)	(877)
347·300		·962	300·3					144
		·931	285·4					62
		·905	277·5					53
		·864	237·7					685
	10114	·839	292·8	134·9	+18·4	45	238	726*nf*
	10115	·581	252·2	114·6	−11·0	81	537	
	10117	·158	117·8	72·5	− 5·1	15	95	
	979l	·532	148·3	62·2	−27·6	0	2	
C	10118	·405	72·2	57·8	+ 6·3	99	648	
	10120	·593	122·0	48·5	−19·0	32	113	
	10121	·886	71·8	19·8	+15·6	18	102	275*f*
		·871	57·0					38
		·935	80·0					103
		·943	100·8					194
		·966	116·4					314
		·975	109·3					139
Dec. 14			(+10·8)	(80·5)	(−0·9)	(290)	(1735)	(2733)

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
348·512		·949	240·7					411
		·925	256·1					163
	10114	·952	289·6	135·1	+18·3	55	304	776*nf*
	10115	·768	256·7	113·9	−10·8	60	479	302*c*
	10117	·167	243·1	73·1	− 5·3	11	68	
	10118	·180	39·3	58·0	+ 7·0	109	1044	
G	10120	·403	140·3	48·8	−19·0	19	99	
	10121	·735	66·8	20·0	+16·1	20	101	246*f*
		·862	103·1					295
		·891	111·5					169
		·905	118·5					375
		·921	76·9					142
		·977	114·9					198
Dec. 15			(+10·3)	(64·5)	(−1·0)	(274)	(2095)	(3077)
349·486		·983	241·0					287
	10114	·993	288·4	133·8	+18·1	69	273	796*nf*
	10115	·882	258·4	113·0	−10·7	58	439	714*c*
	10122	·596	244·9	85·6	−15·5	2	8	
	10117	·379	257·9	73·5	− 5·6	14	44	
	10118	·182	319·7	58·5	+ 6·8	169	1036	
	10123	·306	190·1	54·9	−18·5	3	7	
G	10120	·315	175·1	50·1	−19·3	10	70	
	10121	·588	59·7	19·9	+16·2	16	99	
	979m	·797	75·9	0·1	+10·5	9	14	39*c*
	10124	·975	62·1	336·9	+26·9	13	57	232*f*
		·795	105·1					353
		·812	121·4					640
		·927	116·5					313
Dec. 16			(+ 9·9)	(51·7)	(−1·1)	(363)	(2047)	(3374)
350·303		·971	296·7					152
		·917	304·6					92
		·863	249·0					114
		·835	293·9					238
	10115	·949	259·1	112·2	−10·7	41	304	627*c*
	10122	·732	250·3	86·3	−15·1	0	4	
	10117	·545	261·1	73·5	− 5·6	5	13	
	10118	·335	296·0	58·5	+ 7·2	132	1168	
C	10123	·382	217·7	55·1	−18·7	1	11	
	10120	·346	207·7	50·6	−19·0	8	27	
	10121	·452	48·3	20·4	+16·3	11	95	
	10124	·924	60·5	337·1	+26·5	5	29	363*f*
		·735	127·7					123
		·874	120·7					323
		·946	107·7					128
		·982	76·5					137
Dec. 17			(+ 9·5)	(40·9)	(−1·2)	(203)	(1651)	(2297)

Group 10119. Dec. 12–13. Two small spots on Dec. 12, one only on Dec. 13.
Group 10120. Dec. 12–22. An unstable stream of few spots.
Group 10121. Dec. 13–14. A regular spot followed by a small distant companion on Dec. 16 and 19.
Group 10122. Dec. 16–17. A very small spot.
Group 10123. Dec. 16–17. A few tiny spots *p* Group 10120.
Group 10124. Dec. 16–19. A single small spot.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
351·493		·976	301·4					155
		·972	256·9					125
		·957	245·1					139
		·922	304·9					206
		·921	288·8					323
		·853	249·9					188
		·786	316·6					305
	979n	·792	242·0	74·4	−22·7	0	7	204*sf*
	10117	·753	263·3	73·9	− 6·0	3	14	
	10118	·577	284·8	59·4	+ 7·3	191	1439	
G	10120	·512	234·2	51·2	−18·6	6	24	
	979o	·188	291·2	35·4	+ 2·5	1	7	
	10121	·321	14·5	20·5	+16·6	16	89	
	10124	·818	55·5	336·5	+26·6	2	8	511*f*
	10125	·943	55·0	319·7	+32·1	47	292	632*c*
	10126	·961	72·8	312·7	+16·1	60	464	866*c*
	10127	·969	114·8	310·7	−24·3	0	8	180*sf*
		·753	122·6					163
		·908	111·5					432
		·965	99·1					130
Dec. 18			(+8·9)	(25·3)	(−1·4)	(326)	(2352)	(4559)
352·330		·963	287·7					302
		·959	244·1					110
		·950	234·5					116
		·942	302·9					123
		·920	206·1					16
		·914	224·7					116
		·913	252·2					200
		·826	243·8					164
		·819	312·5					284
		·789	231·9					128
	10117	·859	264·1	73·2	− 5·8	4	8	154*f*
C	10118	·725	281·4	59·7	+ 7·2	176	1428	
	10120	·643	243·1	51·1	−18·1	8	23	
	10121	·325	342·1	20·2	+16·4	16	93	
	10124	·720	49·3	336·7	+26·7	1	6	284*f*
	10125	·872	51·1	321·1	+32·2	43	351	286*c*
	10126	·893	70·7	313·0	+16·4	42	450	887*c*
	10127	·923	117·1	310·0	−25·5	11	25	416*c*
		·878	108·8					215
		·896	99·5					137
		·968	106·5					208
		·977	67·7					340
Dec. 19			(+8·5)	(14·2)	(−1·5)	(301)	(2384)	(4486)
353·429		·948	251·2					101
		·933	226·1					103
		·920	262·4					103
G		·904	238·4					299
		·881	310·4					312

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
353·429	10118	·881	279·8	60·8	+ 7·8	211	1312	1136*c*
	10120	·820	249·4	53·3	−17·7	27	68	306*f*
	10121	·467	312·0	20·9	+16·6	18	88	
	10125	·779	44·0	319·9	+32·8	78	379	393*c*
G	10126	·763	67·5	312·9	+15·8	36	229	488*c*
	10127	·825	120·2	307·8	−25·5	27	101	544*c*
		·903	108·6					228
		·913	63·4					520
		·975	104·0					190
Dec. 20			(+8·0)	(359·8)	(−1·6)	(397)	(2177)	(4723)
354·429		·972	261·3					27
		·954	239·3					134
		·931	311·7					494
	10118	·966	278·9	60·9	+ 8·1	176	904	749*c*
	10120	·919	249·7	52·3	−19·3	38	108	446*f*
	10121	·625	299·7	20·9	+16·4	22	100	
G	10125	·691	35·3	318·4	+32·6	84	396	
	10126	·613	61·7	312·7	+15·3	23	187	
	10127	·705	125·5	307·3	−25·5	46	226	
	10128	·967	103·3	271·6	−13·3	17	46	394*c*
		·820	115·3					197
		·829	59·7					498
		·911	104·5					382
Dec. 21			(+7·5)	(346·6)	(−1·8)	(406)	(1967)	(3321)
355·348		·958	309·5					163
	10118	·980	279·5	52·3	+ 8·9	20	103	863*c*
	10120	·976	251·9	51·6	−18·1	18	76	376*c*
	10121	·767	293·7	21·4	+16·6	12	82	
	10129	·335	202·9	342·4	−19·8	8	29	
C	10125	·617	22·9	318·0	+32·7	80	404	
	10126	·457	51·1	313·0	+14·9	21	137	
	10127	·563	135·5	308·7	−25·3	47	261	
	10128	·890	103·9	272·2	−13·2	9	37	561*sf*
		·825	108·9					390
		·972	100·3					123
Dec. 22			(+7·1)	(334·5)	(−1·9)	(215)	(1129)	(2476)
356·361	10121	·885	290·2	21·1	+16·8	9	67	117*nf*
	980a	·866	282·4	19·9	+ 9·6	2	6	56*c*
	10130	·768	258·4	10·7	−10·1	16	56	81*c*
	10129	·458	227·2	342·0	−19·9	21	111	
	10131	·454	352·1	325·0	+24·6	2	10	
	10125	·579	6·4	316·7	+33·0	58	335	
C	10126	·321	25·9	312·8	+14·7	24	172	
	10127	·455	154·4	308·5	−26·0	36	312	
	10128	·768	105·3	271·8	−12·9	6	28	281*sf*
		·924	101·8					169
		·982	72·6					192
Dec. 23			(+6·6)	(321·1)	(−2·0)	(174)	(1097)	(896)

Group 10125. Dec. 18–29. A large regular spot with small followers.
Group 10126. Dec. 18–29. Revival near Group 10099. A composite spot breaking on Dec. 20 into several portions of which the largest and most southern continues for some time as a regular spot.
Group 10127. Dec 18–29. A long stream of unstable spots represented near the west limb by one surviving component in considerable faculæ.
Group 10128. Dec. 21–25. Return of Group 10105. A small distinct spot.
Group 10129. Dec. 22–26. A relatively small group.
Group 10130. Dec. 23–25. A small group.
Group 10131. Dec. 23–29. A few very small spots showing an increase when nearing the west limb.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures. Dist.	Measures. Pos. Angle.	Position. Long.	Position. Lat.	Area. Umbræ.	Area. Whole Spots.	Area. Faculæ.
1926.			°	°	°			
357·445		·951	279·7					96
		·883	243·4					269
		·872	301·3					147
		·772	256·1					143
		·768	235·9					285
	10121	·968	287·8	20·8	+16·6	12	59	179*f*
	10130	·893	259·0	9·8	−10·8	29	80	280*c*
	10129	·631	241·9	342·8	−18·9	28	69	
G	10132	·352	256·4	327·0	− 6·7	15	34	
	10131	·545	327·0	326·0	+25·1	4	18	
	10125	·592	347·5	315·7	+33·0	53	386	
	10126	·307	341·5	312·7	+14·8	21	146	
	10127	·401	183·4	308·4	−25·6	83	405	
	10128	·598	108·7	271·6	−12·7	11	17	
		·914	61·7					178
		·939	73·6					582
Dec. 24			(+6·1)	(306·9)	(−2·1)	(256)	(1214)	(2159)
358·347		·969	289·6					64
		·951	298·9					67
		·891	240·5					419
		·884	253·4					219
	10130	·967	260·0	10·2	−10·3	13	58	278*c*
	10129	·782	247·3	344·5	−19·0	10	44	
	10131	·664	311·9	327·7	+24·4	3	20	
C	10132	·541	260·5	327·4	− 6·9	15	63	
	10125	·644	334·0	314·6	+33·2	54	341	
	10126	·415	313·9	312·9	+14·5	7	96	
	10127	·451	207·9	308·5	−25·5	52	466	
	10128	·435	115·2	271·3	−12·7	3	9	
		·860	71·5					215
		·962	69·9					122
Dec. 25			(+5·7)	(295·0)	(−2·2)	(157)	(1097)	(1384)
359·365		·969	253·9					177
		·930	241·1					365
	10129	·910	249·4	346·1	−19·6	2	8	123*f*
	10131	·796	303·6	329·6	+24·5	9	17	297*n*
	10132	·702	262·7	326·0	− 6·8	9	21	
	980b	·631	293·8	317·7	+12·8	1	4	
C	10125	·732	322·2	313·9	+33·2	63	357	
	10126	·578	299·5	312·8	+14·4	12	87	
	10127	·568	225·1	308·0	−25·7	50	268	
	10133	·978	97·7	203·7	− 8·0	59	411	260*c*
		·788	67·4					197
		·932	66·3					338
		·965	108·2					158
Dec. 26			(+5·2)	(281·6)	(−2·4)	(205)	(1173)	(1915)
1926.			°	°	°			
360·342		·964	244·1					148
		·962	250·3					151
		·897	232·3					160
		·826	250·3					166
	10132	·861	262·0	328·0	− 8·1	11	37	116*c*
	10131	·883	300·3	325·8	+25·0	22	71	307*c*
	10125	·824	314·3	313·4	+33·3	44	326	319*nf*
C	10126	·731	292·5	312·7	+14·4	12	88	288*c*
	10127	·684	232·3	305·8	−26·7	38	180	
	980c	·541	309·1	294·7	+17·6	0	4	
	10133	·914	97·7	202·8	− 8·0	111	573	732*f*
		·855	62·8					515
		·928	110·5					162
		·956	67·6					247
		·956	77·8					170
Dec. 27			(+4·7)	(268·7)	(−2·5)	(238)	(1279)	(3481)
361·331		·961	237·5					74
		·951	252·7					128
		·833	257·1					104
	10131	·966	296·3	327·6	+24·5	55	207	329*c*
	10132	·942	262·9	326·0	− 7·5	3	9	156*p*
	10126	·861	287·9	313·1	+13·9	11	28	504*c*
	10125	·903	308·9	312·4	+33·0	55	331	393*nf*
C	10127	·802	237·9	305·1	−26·9	20	78	327*c*
	10134	·733	304·9	296·2	+22·8	6	18	
	10133	·797	98·1	203·1	− 8·0	121	694	435*f*
	10135	·977	79·5	178·8	+ 9·7	58	377	414*f*
		·805	56·8					194
		·879	72·6					274
		·910	113·5					100
		·941	60·7					220
Dec. 28			(+4·3)	(255·7)	(−2·6)	(329)	(1742)	(3652)
362·446		·941	256·6					126
		·936	291·5					344
	10131	·993	294·9	321·9	+24·3	24	98	105*c*
	10126	·956	285·2	312·5	+13·7	7	22	142*s*
	10125	·965	305·4	310·5	+33·0	56	265	305*f*
	10127	·937	244·7	309·4	−24·6	13	24	923*sf*
G	10134	·865	299·3	296·1	+23·5	26	70	214*c*
	10133	·615	99·5	203·4	− 7·9	82	692	330*f*
	10135	·914	78·7	176·0	+ 9·2	58	494	629*c*
		·870	58·5					61
		·968	67·3					51
		·974	113·9					130
Dec. 29			(+3·7)	(241·0)	(−2·7)	(266)	(1665)	(3360)

Group 10132. Dec. 24–28. A small unstable group.

Group 10133. Dec. 26—1927, Jan. 7. A very large regular spot followed by a companion which dissolves into a cluster and disappears after Jan. 2. The large spot which is elongated in the direction of the solar rotation is crossed by "bridges" from north to south on Jan. 1–3. The group is visible to the naked eye.

Group 10134. Dec. 28–30. A stream forming near the west limb.

Group 10135. Dec. 28—1927, Jan 8. A regular spot surrounded by a number of companions and followed at some distance by a small but comparatively long-lived spot. Between Jan. 4 and 5, the regular spot is considerably drawn out in the direction N.E. and S.W., and shows a rapid diminution before finally breaking up.

POSITIONS and AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

G.M.T.	Group No.	Measures.		Position.		Area.		
		Dist.	Pos. Angle.	Long.	Lat.	Umbræ.	Whole Spots.	Faculæ.
1926.			°	°	°			
363·531		·989	304·7					128
		·960	238·6					546
		·953	285·8					140
		·861	252·4					315
	10134	·961	294·5	297·7	+22·5	46	173	325c
G	10133	·407	103·0	203·2	− 7·9	108	646	
	10135	·800	75·1	175·2	+10·0	63	578	588c
		·830	106·9					115
		·914	63·6					144
		·926	114·7					191
		·990	78·0					65
Dec. 30			(+3·2)	(226·7)	(−2·9)	(217)	(1397)	(2557)

G.M.T.	Group No.	Measures.		Position.		Area.		
		Dist.	Pos. Angle.	Long.	Lat.	Umbræ.	Whole Spots.	Faculæ.
1926.			°	°	°			
364·506		·984	297·1					247
		·984	289·5					88
		·979	239·3					307
		·949	253·1					436
		·914	263·2					135
		·809	247·9					488
	10133	·187	117·5	204·3	− 7·9	78	515	
	10135	·656	71·8	174·9	+ 9·4	70	471	
G	10136	·993	70·6	132·4	+18·8	16	85	
		·818	118·1					120
		·818	60·3					92
		·943	53·5					111
		·944	77·5					225
		·948	118·3					306
		·953	68·8					245
Dec. 31			(+2·7)	(213·9)	(−3·0)	(164)	(1071)	(2800)

Group 10136. Dec. 31—1927, Jan. 12. Return of Group 10114. A small but stable regular spot.

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ROYAL OBSERVATORY, GREENWICH

General Catalogue of Groups of Sun Spots

for the Year

1926

GREENWICH PHOTO-HELIOGRAPHIC RESULTS 1926

GENERAL CATALOGUE of GROUPS of SUN SPOTS for the YEAR 1926.

Groups of Sun Spots, lasting for two or more days, are numbered in the *first* column in continuation of the Group-numbers given in 1925 and the previous years. Groups seen only once are not included in this Catalogue.

The *second* column gives the duration of each group in days. Intermittent Groups, *i.e.*, groups which are not seen upon the photographs of every day between their first and last appearances, are indicated by a fraction, the numerator of which represents the number of days on which they are actually observed; the denominator being the interval in days between the extreme limits of observation.

The *fourth* and *sixth* columns, headed "Longitude from Central Meridian," give, for the days on which each Group was first and last seen respectively, the mean heliographic longitude from the meridian passing through the centre of the Sun's disc at the observation; longitudes west of the centre being reckoned as positive.

The Mean Areas for Umbræ and Whole Spots entered in the *seventh* and *eighth* columns are corrected for the effect of foreshortening and are expressed in millionths of the Sun's visible hemisphere.

The *ninth* and *tenth* columns give the mean heliographic position of the group in longitude and latitude respectively.

The *eleventh* column gives reference to all Groups contained in Ledgers I. and II.; for a Group in Ledger I. both its recurrent series number and its order in the series are also given.

With reference to the identification both of Recurrent and Revival Groups, it should be noted that longitudes are based on the ephemeris given in the *Nautical Almanac*, assuming a solar rotation period, constant at all latitudes. After an interval of one rotation, recurring groups will, therefore, show in general—apart from any proper motion they may have of their own—apparent drifts in longitude varying in amount according to their respective latitudes. The following table derived from the formula $\xi = 14^\circ{\cdot}37 - 2^\circ{\cdot}60 \sin^2\phi$ gives the apparent drift in longitude appropriate to corresponding latitudes after an interval of 27 days.

Latitude.	Drift *forwards.*	Latitude.	Drift *backwards.*
0°	5°	20°	3°
5°	4·5	25°	7·5
10°	3	30°	12·5
15°	0·5	35°	18

GENERAL CATALOGUE of SUN SPOTS.

No. of Group.	Duration in Days.	First Seen. Date.	First Seen. Longitude from Central Meridian.	Last Seen. Date.	Last Seen. Longitude from Central Meridian.	Mean Area Corrected for Foreshortening. Umbræ.	Mean Area Corrected for Foreshortening. Whole Spots.	Mean Position of Group. Longitude.	Mean Position of Group. Latitude.	Reference to Ledger.	NOTES.
		1926.	°	1926.	°			°	°		
9838	12	Jan. 1	−60·1	Jan. 12	+84·5	75	452	280·2	−17·6	I. 985 (1)	
9	2	5	−15·2	6	+ 1·5	1	3	273·2	−23·6		
9840	11	6	−70·0	16	+56·0	21	98	200·7	+21·4	I. 981 (2)	
1	12	6	−81·9	17	+52·9	29	191	186·0	+17·2	II.	
2	12	7	−76·6	18	+65·2	27	229	182·3	+24·9	II.	Revival of Group 9811.
3	12	8	−75·5	19	+70·6	14	71	173·4	−15·3	II.	
4	9	8	−81·3	16	+23·0	10	48	166·0	−19·1	I. 982 (2)	
5	3	9	+49·3	11	+73·4	9	37	282·7	−13·0		
6	2	9	−68·9	10	−57·0	2	12	164·4	−15·2		
7	7	11	−71·5	17	+ 4·8	6	20	136·5	+19·3	II.	Revival of Group 9827.
8	13	11	−79·9	23	+75·8	46	247	127·9	+15·8	I. 976 (3)	*See* Ledger I., 1925.
9	7/8	14	−25·0	21	+66·9	4	21	144·4	−29·4	II.	
9850	3/6	14	−28·7	19	+37·5	1	4	141·0	+19·3		
1	2	15	+ 2·9	16	+18·4	2	6	160·5	+22·4		
2	3	15	−30·6	17	− 4·4	1	4	125·5	+23·0		Revival of Group 9820.
3	3/4	15	−38·2	18	− 3·0	2	9	116·3	+21·8		Revival of Group 9831.
4	8	15	−74·4	22	+15·6	3	15	82·3	−11·8	II.	
5	11	15	−82·9	25	+43·7	6	21	71·1	−33·5	II.	
6	12	16	−74·7	27	+69·7	12	66	67·4	+15·6	I. 983 (2)	
7	13	16	−76·5	28	+79·8	160	964	63·6	−21·5	I. 984 (2)	
8	7	17	−76·7	23	− 0·7	20	82	50·9	− 9·3	II.	
9	4/5	17	−85·3	21	−34·2	3	17	42·2	−16·0		
9860	2	18	+ 1·8	19	+16·9	1	4	119·6	+26·8		
1	14	18	−75·7	31	+80·2	521	3285	35·0	+20·8	I. 980 (3)	
2	6/11	20	−70·3	30	+58·7	2	9	17·1	+17·8	II.	Revival of Group 9836.
3	2	22	−11·9	23	+ 3·1	2	14	53·0	−24·2		
4	3/6	23	− 4·3	28	+66·2	4	12	47·1	+17·2		
5	12	24	−77·5	Feb. 4	+67·5	24	118	319·9	−18·8	II.	
6	4	27	−75·6	Jan. 30	−38·2	16	90	280·8	−20·4	I. 985 (2)	
7	4	28	+12·6	31	+48·6	3	17	353·6	−21·7		
8	8	31	−22·4	Feb. 7	+72·9	17	97	285·5	−19·3	II.	} Revival of Group 9866.
9	9	31	−25·9	8	+77·0	23	118	276·8	−22·2	II.	
9870	2	31	−37·6	1	−24·0	3	5	267·0	−21·8		
1	9	Feb. 1	−24·1	9	+81·3	15	72	267·4	+12·3	II.	
2	9/11	5	−58·5	15	+68·1	7	32	179·1	+23·0	II.	Revival of Group 9842.
3	13	7	−80·2	19	+77·1	28	175	131·7	+19·7	II.	Revival of Group 9847.
4	15	7	−84·3	21	+84·4	180	1170	118·9	−18·8	II.	
5	2	8	−12·0	9	− 2·4	4	14	185·0	+19·8		Revival of Group 9841.
6	10	11	−39·0	20	+72·3	39	190	119·6	+15·9	II.	
7	5	12	+12·9	16	+68·3	13	68	160·4	+21·6		Revival of Group 9851.
8	13	12	−70·0	24	+80·4	98	551	77·4	−12·6	II.	
9	10	12	−73·7	21	+44·4	26	129	72·9	+15·4	II.	Revival of Group 9856.
9880	14	12	−86·8	25	+82·6	107	518	58·3	−20·5	I. 984 (3)	
1	13	15	−78·0	27	+76·8	69	390	29·7	+22·6	I. 980 (4)	
2	12	16	−73·2	27	+72·1	23	115	21·2	+15·2	II.	Revival near Group 9862.
3	2	19	+68·3	20	+77·8	20	94	122·4	−15·2		
4	5	23	+33·2	27	+81·9	61	403	36·7	+11·9	II.	
5	15	25	−81·9	Mar. 11	+85·2	208	1579	248·4	−27·6	II.	
6	8	26	−53·3	5	+42·4	12	57	270·1	+26·7	II.	
7	2/3	27	−17·8	1	+ 9·5	1	5	292·4	−23·2		
8	2	28	−17·1	1	− 6·1	1	3	277·1	−17·4		
9	7	Mar. 1	− 2·9	7	+77·7	62	356	280·9	−20·0	I. 986 (1)	Revival of Groups 9868 and 9869.

GENERAL CATALOGUE of SUN SPOTS—*continued.*

No. of Group.	Duration in Days.	First Seen.		Last Seen.		Mean Area Corrected for Foreshortening.		Mean Position of Group.		Reference to Ledger	NOTES.
		Date.	Longitude from Central Meridian.	Date.	Longitude from Central Meridian.	Umbræ.	Whole Spots.	Longitude.	Latitude.		
		1926.	°	1926.	°			°	°		
9890	10	Mar. 2	−68·3	Mar. 11	+54·1	24	107	201·2	−16·9	II.	
1	12	3	−73·1	14	+54·5	61	342	169·9	+21·1	II.	Revival of Group 9872.
2	11	6	−83·5	16	+50·7	15	67	134·7	−12·7	II.	
3	2	8	−48·6	9	−34·2	12	28	141·6	+11·7		
4	5	9	− 7·4	13	+46·1	4	13	168·7	+16·7		
5	7/8	10	−22·9	17	+75·4	12	46	144·3	+25·9	II.	
6	10	10	−46·0	19	+76·3	40	259	121·2	−16·6	II.	Revival of Group 9874.
7	3	11	−18·8	13	+ 9·9	3	17	131·8	−18·3		
8	4/7	11	−55·5	17	+23·8	4	12	92·7	−17·0		
9	13	12	−79·8	24	+75·6	71	401	56·7	−19·5	I. 984 (4)	
9900	9	13	−39·9	21	+68·5	29	132	84·4	+27·1	II.	
1	6	13	−73·1	18	− 9·2	12	46	50·6	+ 9·0	II.	
2	3/6	14	−51·1	19	+13·3	1	2	60·3	−24·7		
3	2	15	+ 9·5	16	+22·9	0	5	108·4	−24·6		
4	8	15	−27·0	22	+66·4	14	53	72·5	+23·6	II.	
5	7	17	−26·6	23	+48·7	11	62	41·4	+13·9	II.	Revival of Group 9884.
6	3	19	−42·9	21	−12·4	6	30	4·6	−22·3		
7	2	21	− 6·6	22	+ 5·8	0	4	11·3	+31·0		
8	6/8	22	−84·6	29	+ 6·0	7	17	280·3	−20·2	I. 986 (2)	
9	2	23	+14·2	24	+27·0	7	23	6·8	+ 9·8		
9910	4	23	− 0·5	26	+40·8	6	16	353·6	+20·4		
1	13	24	−71·5	Apr. 5	+73·6	67	352	264·1	+26·6	II.	Revival of Group 9886.
2	7	25	+ 5·3	Mar. 31	+83·5	33	155	330·0	−23·7	II.	
3	6/8	27	−51·1	Apr. 3	+36·5	2	7	247·8	−25·4	II.	Revival near Group 9885.
4	12	30	−75·4	10	+72·2	15	81	186·2	− 8·9	II.	
5	4	Apr. 1	−74·2	4	−31·9	5	17	161·2	+18·8		Revival of Group 9891.
6	2	6	−64·0	7	−47·5	3	6	105·3	−26·0		Revival of Group 9903.
7	13	6	−77·7	18	+80·7	25	139	91·0	+12·2	II.	
8	2	8	−52·9	9	−37·4	2	4	89·8	−12·4		
9	3	9	−47·6	11	−19·6	12	30	81·8	−15·1		
9920	12	9	−75·8	20	+66·1	27	135	50·5	−19·2	I. 984 (5)	
1	2/7	12	−26·5	18	+52·1	0	1	62·6	−18·0		
2	3	12	−36·6	14	−11·9	6	15	52·2	+20·1		
3	12	12	−76·5	23	+67·3	30	193	10·5	−29·1	II.	
4	4	13	+41·1	16	+77·5	21	112	115·3	− 8·1		
5	4	13	−59·0	16	−18·4	1	6	18·5	+24·9		
6	2	13	−73·2	14	−61·4	12	25	2·0	+ 9·8		Revival near Group 9909.
7	5	13	−79·8	17	−26·4	7	42	355·3	+20·3		Revival of Group 9910.
8	3/4	14	−16·0	17	+24·9	1	3	47·2	+17·1		
9	6	16	+13·7	21	+81·9	43	211	50·9	+23·5	II.	
9930	5	16	− 3·3	20	+47·9	10	35	31·9	−19·2		
1	6/7	16	− 7·5	22	+70·6	25	130	28·0	+27·3	II.	
2	5	19	+22·0	23	+74·3	23	114	16·7	−24·8		
3	5	22	−74·0	26	−22·0	4	12	242·7	+10·9		
4	4	23	−79·8	26	−42·4	5	22	222·2	−16·1		
5	4	26	+23·8	29	+61·3	9	38	286·8	+20·7		
6	3	27	+44·0	29	+69·7	10	30	294·6	−14·0		
7	11	29	−63·8	May 9	+72·8	41	242	163·7	+ 7·1	II.	
8	13	29	−82·5	11	+78·7	150	872	138·5	−19·4	I. 987 (1)	
9	4/8	May 2	−19·8	9	+72·2	6	32	165·7	+17·7		Revival near Group 9915.

GENERAL CATALOGUE of SUN SPOTS—*continued.*

No. of Group.	Duration in Days.	First Seen. Date.	First Seen. Longitude from Central Meridian.	Last Seen. Date.	Last Seen. Longitude from Central Meridian.	Mean Area Corrected for Foreshortening. Umbræ.	Mean Area Corrected for Foreshortening. Whole Spots.	Mean Position of Group. Longitude.	Mean Position of Group. Latitude.	Reference to Ledger.	NOTES.
		1926.	°	1926.	°			°	°		
9940	5	May 3	+17·5	May 7	+73·0	37	182	190·6	+15·0		
1	7	4	−15·7	10	+56·3	9	30	141·8	+21·2	II.	
2	10/11	5	−50·5	15	+81·7	24	120	99·8	−17·1	I. 988 (1)	
3	13	7	−81·6	19	+74·4	111	690	35·3	−19·7	I. 989 (1)	Revival of Group 9930.
4	6	8	−35·6	13	+34·0	7	23	71·6	+19·6		
5	2	8	−55·2	9	−43·3	2	6	50·4	+25·3		Revival of Group 9929.
6	9	9	−31·5	17	+80·0	33	167	66·3	+17·9	I. 990 (1)	
7	13	11	−75·4	23	+81·0	8	33	345·0	+21·4	II.	Revival near Group 9927.
8	5	12	−13·2	16	+37·8	28	110	38·3	+21·7		
9	2	13	−12·8	14	+ 1·1	0	2	26·6	−17·8		
9950	7	13	−48·2	19	+35·8	10	39	352·2	+ 9·5	II.	
1	6	13	−68·0	18	− 5·2	14	46	329·2	+20·9	II.	
2	12	15	−76·7	26	+73·5	71	403	298·5	−18·1	II.	
3	2	16	− 0·5	17	+11·8	1	2	358·8	−30·9		
4	6/11	17	−74·4	27	+59·7	2	4	273·2	+12·5	II.	
5	6	18	−77·0	23	− 9·8	12	56	255·4	−18·4	II.	
6	2	19	+50·6	20	+67·7	30	138	11·8	−22·9		
7	6	20	− 7·3	25	+51·2	9	49	295·4	+21·6		
8	3	26	−44·3	28	−18·2	4	12	185·3	+16·5		Revival near Group 9940.
9	12	26	−83·6	June 6	+61·2	20	108	142·4	−19·6	I. 987 (2)	
9960	11	28	−72·9	7	+69·2	19	122	136·3	− 8·5	II.	
1	2	29	+45·1	May 30	+58·4	8	28	233·0	+24·3		
2	6/7	29	−58·7	June 4	+19·4	3	19	128·2	−15·5		
3	11	29	−65·5	8	+70·4	20	104	123·8	+21·8	II.	
4	13	29	−80·0	10	+80·7	43	242	109·1	−15·8	I. 988 (2)	
5	6	June 1	−52·6	6	+16·7	0	8	96·9	−19·4		
6	13	1	−82·4	13	+74·1	28	172	65·2	+17·5	I. 990 (2)	
7	14	3	−81·1	16	+81·6	99	614	36·5	+ 8·6	I. 991 (1)	
8	7/8	4	−74·9	11	+15·7	6	22	31·9	−19·8	I. 989 (2)	
9	12	5	−60·3	16	+75·7	17	88	31·3	−25·7	II.	
9970	6	6	−31·2	11	+33·6	8	33	50·5	+25·8	II.	Revival near Group 9945.
1	6	7	−21·1	12	+52·9	11	30	50·0	+12·0		
2	5	7	+18·0	11	+70·9	28	167	85·9	−16·9		
3	4	10	−40·7	13	− 3·3	6	15	347·7	+16·4		
4	10	11	−73·6	20	+40·2	28	167	299·3	−13·4	II.	
5	2	13	+60·4	14	+76·2	20	78	51·0	+20·1	II.	
6	10/11	14	−63·9	24	+66·2	10	46	270·8	−13·8	I. 992 (1)	
7	13	16	−73·6	28	+81·0	86	518	234·1	+24·8	II.	Revival of Group 9961.
8	2	18	− 3·8	19	+10·5	6	19	280·0	− 6·2		
9	11	19	−80·5	29	+48·4	14	64	187·7	+28·7	II.	
9980	14	23	−76·1	July 6	+75·6	201	1091	132·1	+21·6	I. 993 (1)	Revival near Group 9963.
1	5/10	24	−79·5	3	+36·7	5	14	118·1	+29·7		
2	7	25	−17·0	1	+64·4	11	56	174·5	+ 8·7	II.	
3	8	26	−65·6	3	+29·4	14	48	113·5	+17·3	I. 988 (3)	
4	9	27	−74·8	5	+33·8	15	75	92·0	+ 7·3	II.	
5	5	28	+35·5	2	+83·2	51	246	185·4	+19·5	I. 994 (1)	
6	5	29	−76·9	3	−24·6	6	14	60·5	+16·0	I. 990 (3)	
7	6	29	−80·8	4	−17·4	14	37	55·8	+20·9	I. 992 (2)	
8	3	30	−46·9	2	−19·4	4	14	78·2	−12·1		
9	5	30	−80·4	4	−27·6	19	67	44·6	+ 9·9	I. 991 (2)	

GENERAL CATALOGUE of SUN SPOTS—*continued.*

No. of Group.	Duration in Days.	First Seen. Date.	First Seen. Longitude from Central Meridian.	Last Seen. Date.	Last Seen. Longitude from Central Meridian.	Mean Area Corrected for Foreshortening. Umbræ.	Mean Area Corrected for Foreshortening. Whole Spots.	Mean Position of Group. Longitude.	Mean Position of Group. Latitude.	Reference to Ledger.	NOTES.
		1926.	°	1926.	°			°	°		
9990	3	July 2	−77·2	July 4	−49·8	5	18	22·3	−20·7		
1	10	3	−48·3	12	+73·6	7	29	37·0	−23·7	II.	
2	2	5	+21·9	6	+39·4	5	12	81·4	+ 8·6		
3	5	5	− 6·9	9	+51·2	9	28	54·3	−10·4		
4	5	6	− 7·4	10	+44·3	9	29	35·9	−14·8		
5	2	7	+18·8	8	+29·6	6	26	48·6	−13·7		
6	5	9	−55·7	13	− 2·5	5	21	309·9	−22·4		
7	3	13	−31·7	15	− 3·9	6	29	281·7	−12·1		
8	3/6	17	−67·4	22	− 1·2	1	7	192·1	+19·2	I. 994 (2)	
9	3/5	19	− 3·5	23	+47·7	2	4	228·6	+29·3		
10000	12	19	−68·6	30	+83·8	31	158	168·3	+17·2	II.	
1	4/6	20	−14·2	25	+48·7	4	19	202·2	− 9·0		
2	14	20	−83·8	Aug. 2	+79·3	24	124	129·7	+21·7	I. 993 (2)	
3	3	21	−71·9	July 23	−48·6	10	28	133·6	+11·7		
4	9	22	−25·3	30	+77·0	55	305	167·3	−17·7	II.	
5	2/3	24	+11·3	26	+39·2	0	3	179·0	+18·0		
6	13	24	−73·8	Aug. 5	+76·5	196	1290	93·5	−10·8	I. 995 (1)	
7	3/7	25	−36·0	July 31	+47·8	0	2	118·1	+22·8		
8	11	26	−56·5	Aug. 5	+84·2	14	46	87·7	+21·1	I. 996 (1)	
9	8/9	28	−75·8	5	+30·6	18	75	38·9	−20·7	II.	
10010	6	30	+ 5·8	4	+77·6	7	20	96·0	+18·5	I. 997 (1)	
1	5/6	31	− 6·7	5	+49·0	4	13	60·4	+27·0		
2	2/6	31	−50·9	5	+ 8·6	0	3	18·4	−26·6		
3	8	31	−58·1	7	+40·4	13	53	15·8	+ 9·4	II.	
4	2/6	Aug. 2	−64·2	7	+ 2·8	0	3	343·8	+11·2		
5	3	3	− 7·1	5	+23·5	8	15	28·8	−13·1		
6	12	3	−71·3	14	+73·7	77	544	323·6	−19·6	I. 998 (1)	
7	2	8	+38·0	9	+51·0	5	19	6·1	+21·5		
8	8	8	−52·3	15	+40·0	9	30	275·8	−21·1	II.	
9	13	10	−73·1	22	+82·6	102	669	224·2	−18·3	II.	
10020	2	12	+46·4	13	+57·3	0	4	317·6	−31·8		
1	7	15	−62·7	21	+24·0	10	34	175·2	−11·1	II.	
2	6	19	− 8·1	24	+63·3	7	30	176·8	−24·7	II.	
3	12	19	−78·9	30	+69·1	24	152	105·6	− 8·4	I. 995 (2)	
4	8	19	−82·5	26	+ 9·6	9	30	110·3	+18·6	I. 997 (2)	
5	6	21	+18·1	26	+81·7	60	373	173·1	+19·0	I. 999 (1)	Revival of Group 10,000.
6	10	21	−63·6	30	+57·1	7	29	94·3	+19·9	I. 996 (2)	
7	9	21	−65·1	29	+39·0	13	69	91·0	−20·0	II.	
8	10	23	−77·4	Sept. 1	+40·1	14	71	53·3	−19·8	II.	
9	8	25	−14·9	1	+78·7	14	61	88·1	−12·0	I. 1000 (1)	
10030	2/3	27	+18·3	Aug. 29	+42·2	1	3	94·8	−16·8		
1	2	27	+ 8·3	28	+24·5	1	3	87·4	+23·2		
2	5	27	−58·2	31	− 3·6	5	19	19·6	+25·0		
3	9	30	−73·0	Sept. 7	+34·9	17	85	323·5	−17·0	I. 998 (2)	
4	3	31	−21·7	2	+ 2·7	4	11	1·2	+15·6		
5	3	Sept. 1	+44·8	3	+69·8	20	110	56·1	−14·2		
6	10	1	−72·8	10	+39·5	6	32	294·0	−24·6	II.	
7	4	4	−80·0	7	−40·2	4	8	251·2	+25·3		
8	6	5	−23·6	10	+42·5	8	33	295·0	−13·0		
9	10	9	−63·0	18	+63·4	15	62	205·1	+25·7	II.	

GENERAL CATALOGUE of SUN SPOTS—*continued.*

No. of Group.	Duration in Days.	First Seen. Date.	First Seen. Longitude from Central Meridian.	Last Seen. Date.	Last Seen. Longitude from Central Meridian.	Mean Area Corrected for Foreshortening. Umbræ.	Mean Area Corrected for Foreshortening. Whole Spots.	Mean Position of Group. Longitude.	Mean Position of Group. Latitude.	Reference to Ledger.	NOTES.
		1926.	°	1926.	°			°	°		
10040	12	Sept. 10	−77·8	Sept. 21	+69·7	42	251	173·6	+19·1	I. 999 (2)	*See* Group 10,065.
1	15	13	−82·2	27	+85·4	324	1881	129·4	+24·1	I. 1001 (1)	
2	8	15	−76·1	22	+15·8	9	34	110·3	−10·3	I. 995 (3)	
3	6/7	16	−79·7	22	+ 0·4	3	16	93·4	−10·4	I. 1000 (2)	
4	2	17	−17·5	18	− 7·0	4	14	139·2	− 9·8		
5	4	17	−74·3	20	−40·1	10	29	82·1	+19·3		
6	3/5	18	−42·0	22	+12·9	2	4	105·4	+21·1		Revival of Group 10,024.
7	2	18	−57·6	19	−41·4	2	10	90·6	−16·4		
8	13	19	−74·0	Oct. 1	+84·2	51	309	59·7	−13·8	I. 1002 (1)	Revival of Group 10,035.
9	5	20	+13·6	Sept. 24	+71·0	22	98	137·3	−11·5	I. 1003 (1)	
10050	6	20	−24·0	26	+40·0	3	11	81·0	+27·9	II.	
1	2	22	−56·5	23	−44·3	4	14	37·0	+11·4		
2	6	24	+ 9·2	29	+77·2	27	123	77·1	+ 9·7	II.	
3	6	26	− 0·3	Oct. 1	+61·8	9	39	38·4	−20·9		
4	8	26	−51·4	3	+47·4	9	28	351·7	−29·8	II.	
5	9	26	−73·0	4	+31·2	9	38	327·0	−13·6	II.	
6	4	28	+ 3·5	1	+39·7	8	28	18·4	+16·6		
7	3/4	28	−58·9	1	−22·1	2	5	314·4	+23·2		
8	2	28	−73·7	Sept. 29	−61·0	3	10	301·3	+17·4		
9	7	Oct. 2	−29·6	Oct. 8	+56·3	7	25	294·3	−13·1	II.	Revival of Group 10,038.
10060	2	3	− 0·8	4	+ 9·5	2	7	305·2	+13·8		
1	6	4	+19·9	9	+82·2	30	130	315·7	−14·5	I. 1004 (1)	Revival near Group 10,033.
2	14	4	−81·5	17	+77·8	151	986	206·4	+17·7	I. 1005 (1)	
3	11	6	−72·9	16	+58·7	12	66	196·4	− 9·2	II.	
4	9	7	−23·3	15	+80·9	78	552	233·0	+14·1	II.	
5	14	7	−83·0	20	+86·1	82	527	171·9	+16·6	I. 1006 (1)	Revival of Recurrent Series I. 999.
6	5	8	+11·3	12	+67·6	8	26	254·1	−13·7		
7	5	10	−73·7	14	−22·0	12	44	142·3	−10·7	I. 1003 (2)	
8	14	10	−84·1	23	+82·7	65	467	132·9	+24·0	I. 1001 (2)	
9	8	12	−80·4	19	+ 5·6	10	42	105·8	+26·7	II.	
10070	4	14	+26·9	17	+67·7	20	92	189·8	−11·5		
1	3	16	+25·3	18	+53·1	1	4	163·1	+22·9		
2	12	16	−78·5	27	+66·0	26	169	57·8	−15·6	I. 1002 (2)	
3	2	18	−68·7	19	−54·7	3	7	42·0	+13·4		Revival of Group 10,051.
4	10	21	−76·0	30	+45·3	23	145	357·2	+ 9·0	II.	
5	10	24	−65·8	Nov. 2	+48·7	11	45	323·4	−12·6	I. 1004 (2)	
6	13	24	−79·4	5	+72·4	71	455	306·4	−12·4	I. 1007 (1)	
7	2	25	+54·7	Oct. 26	+65·4	1	11	72·4	−11·8		
8	5	25	−10·5	29	+42·9	9	36	7·6	+23·2		
9	4/6	25	−78·7	30	−12·7	4	17	300·4	+17·9		Revival of Group 10,058.
10080	5	26	+12·1	30	+68·9	20	86	20·2	−21·9		
1	10	27	−73·1	Nov. 5	+46·8	16	83	279·2	−14·8	II.	
2	2	29	+20·1	Oct. 30	+36·5	1	5	347·6	+ 8·2		
3	7	31	−41·0	Nov. 6	+37·7	7	29	257·5	+19·3	II.	
4	11	Nov. 1	−85·8	11	+44·6	18	105	199·3	+16·8	I. 1005 (2)	
5	2	2	+50·8	3	+65·4	10	61	325·4	−23·0		
6	2	3	−23·7	4	− 9·1	0	4	237·6	− 8·8		
7	3	4	−43·3	6	−17·2	7	21	203·7	−21·5		
8	13	4	−77·8	16	+80·9	28	164	168·8	+16·6	I. 1006 (2)	
9	9	8	−81·1	16	+25·7	16	102	112·8	−10·8	II.	

GENERAL CATALOGUE of SUN SPOTS—*continued.*

No. of Group.	Duration in Days.	First Seen.		Last Seen.		Mean Area Corrected for Foreshortening.		Mean Position of Group.		Reference to Ledger.	NOTES.
		Date.	Longitude from Central Meridian.	Date.	Longitude from Central Meridian.	Umbræ	Whole Spots.	Longitude	Latitude.		
		1926.	°	1926.	°			°	°		
10090	7	Nov. 10	−81·2	Nov. 16	− 3·7	21	85	83·3	+26·2	II.	
1	2/3	12	−46·3	14	−19·2	2	8	93·8	−13·2		
2	8	14	−27·2	21	+71·7	23	110	88·2	+18·0	II.	
3	2	16	−26·8	17	−15·4	2	6	60·8	+ 7·1		
4	7/10	16	−34·6	25	+79·3	13	73	51·5	+ 9·2	II.	
5	8	17	−19·9	24	+77·5	11	38	58·1	−18·7	II.	Revival near Group 10,072.
6	2	17	−32·1	18	−20·4	3	12	42·9	−28·0		
7	10	19	−57·5	28	+73·6	32	164	355·8	−11·4	II.	
8	11	19	−60·3	29	+72·4	21	117	351·4	−23·3	II.	
9	14	20	−85·1	Dec. 3	+82·6	29	167	308·6	+18·3	II.	
10100	5	21	−25·0	Nov. 25	+26·7	7	14	357·7	+26·9		
1	12	21	−73·3	Dec. 2	+73·3	19	115	308·5	− 9·4	I. 1007 (2)	
2	2	22	+57·9	Nov. 23	+73·3	9	48	68·2	−24·2	I. 1008 (1)	
3	8/12	22	−73·0	Dec. 3	+71·5	3	10	296·9	+18·7	II.	Revival of Group 10,079
4	3	23	−58·3	Nov. 25	−33·8	5	15	296·2	−15·5		
5	13	23	−80·7	Dec. 5	+76·1	72	489	273·3	−14·4	I. 1009 (1)	Revival near Group 10,081.
6	3	24	+17·1	Nov. 26	+40·9	10	28	358·9	+ 8·9		
7	2/4	27	+11·8	30	+51·5	1	5	316·2	−22·2		
8	6	27	+ 4·1	Dec. 2	+72·8	5	18	307·6	−17·0	II.	
9	8	28	−45·2	5	+53·9	14	55	246·6	− 9·4	II.	Revival of Group 10,086.
10110	10	30	−73·5	9	+42·5	25	137	188·6	+11·9	II.	
1	8	Dec. 1	−15·1	8	+78·2	34	205	235·8	+13·8	II.	
2	2	1	−32·3	2	−20·0	5	13	217·0	−27·0		
3	8	3	−76·9	10	+ 2·6	19	95	142·0	−26·6	II.	
4	13	4	−72·7	16	+82·1	48	251	136·1	+18·3	I. 1010 (1)	
5	11	7	−60·9	17	+71·3	70	489	113·7	−10·8	II.	Revival of Group 10,089.
6	4	9	−73·1	12	−34·8	9	28	71·8	−24·1	I. 1008 (2)	
7	11	9	−73·4	19	+59·0	13	69	72·5	− 5·5	II.	
8	13	10	−76·5	22	+77·8	121	875	58·4	+ 6·9	II.	Revival of Group 10,094.
9	2	12	−42·4	13	−27·0	4	11	65·2	+ 8·1		
10120	11	12	−59·9	22	+77·1	18	63	50·1	−18·8	II.	Revival of Group 10,095.
1	12	13	−73·4	24	+73·9	17	88	20·5	+16·3	II.	
2	2	16	+33·9	17	+45·4	1	6	86·0	−15·3		
3	2	16	+ 3·2	17	+14·2	2	9	55·0	−18·6		
4	4	16	−74·8	19	−37·5	5	25	336·8	+26·7		
5	12	18	−65·6	29	+69·5	60	347	316·2	+32·8	I. 1011 (1)	
6	12	18	−72·6	29	+71·5	23	176	312·8	+14·9	II.	Revival near Group 10,099.
7	12	18	−74·6	29	+68·4	35	196	308·2	−25·6	II.	
8	5	21	−75·0	25	−23·7	9	27	271·7	−13·0	I. 1009 (2)	
9	5	22	+ 7·9	26	+64·5	14	52	343·6	−19·4		
10130	3	23	+49·6	25	+75·2	19	65	10·2	−10·4		
1	7	23	+ 3·9	29	+80·9	16	57	327·0	+24·7	I. 1012 (1)	
2	5	24	+20·1	28	+70·3	11	33	326·9	− 7·2		
3	13	26	−77·9	Jan. 7	+83·3	95	576	204·2	− 8·0	I. 1013 (1)	
4	3	28	+40·5	Dec. 30	+71·0	26	87	296·7	+22·9		Revival near Group 10,103.
5	12	28	−76·9	Jan. 8	+70·8	58	414	176·8	+ 9·6	II.	
6	13	31	−81·5	Jan. 12	+71·3	11	52	130·6	+18·7	I. 1010 (2)	

GENERAL CATALOGUE of SUN SPOTS—*continued.*

REVIVAL GROUPS of SUN SPOTS, 1926.

Groups of spots, noted in the preceding Catalogue as "Revivals," have been tabulated in series in the following table. The respective groups of each series are in the same heliographic position, and are seen in consecutive rotations but with definite breaks in their history between each rotation. The latter feature excludes them from being classed as "Recurrent" groups; they differ from "Intermittent" groups in their being of long period intermittency. When a "Recurrent" series forms part of a "Revival" series a reference is made in the last column of the table. Other groups which are given in detail in Ledger II are also indicated.

Reference No.	Group No.	No. of Rotation.	Duration.	First Seen.		Last Seen.		Mean Area.	Mean Position.		Reference to Ledger.
				Date.	Longitude from C.M.	Date.	Longitude. from C.M.		Longitude	Latitude.	
				1925–6.	°	1925–6.	°		°	°	
1	9800	965	5	Dec. 1	+31	Dec. 5	+81	183	60	+15	II.
	9824	966	13	Dec. 19	−82	Dec. 31	+79	211	69	+15	(1925) I. 983
	9856	967	12	Jan. 16	−75	Jan. 27	+70	66	67	+16	
	9879	968	10	Feb. 12	−74	Feb. 21	+44	129	73	+15	II.
2	9820	966	12	Dec. 15	−73	Dec. 26	+80	241	135	+25	II. (1925)
	9852	967	3	Jan. 15	−31	Jan. 17	− 4	4	126	+23	
3	9827	966	2/3	Dec. 20	− 2	Dec. 22	−23	7	136	+21	
	9847	967	7	Jan. 11	−72	Jan. 17	+ 5	20	136	+19	II.
	9873	968	13	Feb. 7	−80	Feb. 19	+77	175	132	+20	II.
4	9831	966	3	Dec. 24	+28	Dec. 26	+55	16	113	+19	
	9853	967	3/4	Jan. 15	−38	Jan. 18	− 3	9	116	+22	
5	9836	966	2	Dec. 31	+28	Jan. 1	+39	19	19	+19	
	9862	967	6/11	Jan. 20	−70	Jan. 30	+59	9	17	+18	II
	9882	968	12	Feb. 16	−73	Feb. 27	+72	115	21	+15	II.
6	9838	967	12	Jan. 1	−60	Jan. 12	+85	452	280	−18	I. 985
	9866	968	4	Jan. 27	−76	Jan. 30	−38	90	281	−20	
	9868	968	8	Jan. 31	−22	Feb. 7	+73	97	285	−19	II.
	9869	968	9	Jan. 31	−26	Feb. 8	+77	118	277	−22	II.
	9889	969	7	Mar. 1	− 3	Mar. 7	+78	356	281	−20	I. 986
	9908	970	6/8	Mar. 22	−85	Mar. 29	+ 6	17	280	−20	
7	9841	967	12	Jan. 6	−82	Jan. 17	+53	191	186	+17	II.
	9875	968	2	Feb. 8	−12	Feb. 9	− 2	14	185	+20	

GENERAL CATALOGUE of SUN SPOTS—*continued.*

REVIVAL GROUPS of SUN SPOTS, 1926—*continued.*

Reference No.	Group No.	No. of Rotation.	Duration.	First Seen. Date.	First Seen. Longitude from C.M.	Last Seen. Date.	Last Seen. Longitude from C.M.	Mean Area.	Mean Position. Longitude.	Mean Position. Latitude.	Reference to Ledger.
				1926.	°	1926.	°		°	°	
8	9842	967	12	Jan. 7	−77	Jan. 18	+65	229	182	+25	II.
	9872	968	9/11	Feb. 5	−59	Feb. 15	+68	32	179	+23	II.
	9891	969	12	Mar. 3	−73	Mar. 14	+55	342	170	+21	II.
	9915	970	4	Apr. 1	−74	Apr. 4	−32	17	161	+19	
	9939	971	4/8	May 2	−20	May 9	+72	32	166	+18	
(*See* also Series No. 15, 1925, of which this is a continuation.)											
9	9851	967	2	Jan. 15	+ 3	Jan. 16	+18	6	161	+22	
	9877	968	5	Feb. 12	+13	Feb. 16	+68	68	160	+22	
10	9854	967	8	Jan. 15	−74	Jan. 22	+16	15	82	−12	II.
	9878	968	13	Feb. 12	−70	Feb. 24	+80	551	77	−13	II.
11	9874	968	15	Feb. 7	−84	Feb. 21	+84	1170	119	−19	II.
	9896	969	10	Mar. 10	−46	Mar. 19	+76	259	121	−17	II.
12	9884	968	5	Feb. 23	+33	Feb. 27	+82	403	37	+12	II.
	9905	969	7	Mar. 17	−27	Mar. 23	+49	62	41	+14	II.
13	9885	969	15	Feb. 25	−82	Mar. 11	+85	1579	248	−28	II.
	9913	970	6/8	Mar. 27	−51	Apr. 3	+37	7	248	−25	II.
14	9886	969	8	Feb. 26	−53	Mar. 5	+42	57	270	+27	II.
	9911	970	13	Mar. 24	−72	Apr. 5	+74	352	264	+27	II.
15	9903	969	2	Mar. 15	+10	Mar. 16	+23	5	108	−25	
	9916	970	2	Apr. 6	−64	Apr. 7	−48	6	105	−26	
16	9909	969	2	Mar. 23	+14	Mar. 24	+27	23	7	+10	
	9926	970	2	Apr. 13	−73	Apr. 14	−61	25	2	+10	
17	9910	970	4	Mar. 23	− 1	Mar. 26	+41	16	354	+20	
	9927	971	5	Apr. 13	−80	Apr. 17	−26	42	355	+20	
	9947	972	13	May 11	−75	May 23	+81	33	345	+21	II.
18	9929	970	6	Apr. 16	+14	Apr. 21	+82	211	51	+24	II.
	9945	971	2	May 8	−55	May 9	−43	6	50	+25	
	9970	972	6	June 6	−31	June 11	+34	33	50	+26	II.
19	9930	970	5	Apr. 16	− 3	Apr. 20	+48	35	32	−19	
	9943	971	13	May 7	−82	May 19	+74	690	35	−20	I. 989
	9968	972	7/8	June 4	−75	June 11	+16	22	32	−20	
20	9940	971	5	May 3	+18	May 7	+73	182	191	+15	
	9958	972	3	May 26	−44	May 28	−18	12	185	+17	
21	9961	972	2	May 29	+45	May 30	+58	28	233	+24	
	9977	973	13	June 16	−74	June 28	+81	518	234	+25	II.
22	9963	972	11	May 29	−66	June 8	+70	104	124	+22	II.
	9980	973	14	June 23	−76	July 6	+76	1091	132	+22	I. 993
	10002	974	14	July 20	−84	Aug. 2	+79	124	130	+22	
23	10000	974	12	July 19	−69	July 30	+84	158	168	+17	II.
	10025	975	6	Aug. 21	+18	Aug. 26	+82	373	173	+19	I. 999
	10040	976	12	Sept. 10	−78	Sept. 21	+70	251	174	+19	
	10065	977	14	Oct. 7	−83	Oct. 20	+86	527	172	+17	I. 1006
	10088	978	13	Nov. 4	−78	Nov. 6	+81	164	169	+17	

GENERAL CATALOGUE of SUN SPOTS—*continued*.

REVIVAL GROUPS of SUN SPOTS, 1926.

Reference No.	Group No.	No. of Rotation.	Duration.	First Seen. Date.	First Seen. Longitude from C.M.	Last Seen. Date.	Last Seen. Longitude from C.M.	Mean Area.	Mean Position. Longitude.	Mean Position. Latitude.	Reference to Ledger.
				1926–7.	°	1926–7.	°		°	°	
24	10010	974	6	July 30	+ 6	Aug. 4	+78	20	96	+19	I. 997
	10024	975	8	Aug. 19	−83	Aug. 26	+10	30	101	+19	
	10046	976	3/5	Sept. 18	−42	Sept. 22	+13	4	105	+21	
25	10016	975	12	Aug. 3	−71	Aug. 14	+74	544	324	−20	I. 998
	10033	976	9	Aug. 30	−73	Sept. 7	+35	85	324	−17	
	10061	977	6	Oct. 4	+20	Oct. 9	+82	130	316	−15	I. 1004
	10075	978	10	Oct. 24	−66	Nov. 2	+49	45	323	−13	
26	10030	975	2/3	Aug. 27	+18	Aug. 24	+42	3	95	−17	
	10047	976	2	Sept. 18	−58	Sept. 19	−41	10	91	−16	
27	10035	975	3	Sept. 1	+45	Sept. 3	+70	110	56	−14	
	10048	976	13	Sept. 19	−74	Oct. 1	+84	309	60	−14	I. 1002
	10072	977	12	Oct. 16	−79	Oct. 27	+66	169	58	−16	
	10095	978	8	Nov. 17	−20	Nov. 24	+78	38	58	−19	II.
	10120	979	11	Dec. 12	−60	Dec. 22	+77	63	50	−19	II.
	10144	980	3	Jan. 8	−61	Jan. 10	−39	14	47	−17	
28	10038	976	6	Sept. 5	−24	Sept. 10	+43	33	295	−13	
	10059	977	7	Oct. 2	−30	Oct. 8	+56	25	294	−13	II.
29	10051	976	2	Sept. 22	−57	Sept. 23	−44	14	37	+11	
	10073	977	2	Oct. 18	−69	Oct. 19	−55	7	42	+13	
30	10058	977	2	Sept. 28	−74	Sept. 29	−61	10	301	+17	
	10079	978	4/6	Oct. 25	−79	Oct. 30	−13	17	300	+18	
	10103	979	8/12	Nov. 22	−73	Dec. 3	+72	10	297	+19	II.
	10134	980	3	Dec. 28	+41	Dec. 30	+71	87	297	+23	
31	10081	978	10	Oct. 27	−73	Nov. 5	+47	83	279	−15	II.
	10105	979	13	Nov. 23	−81	Dec. 5	+76	489	273	−14	I. 1009
	10128	980	5	Dec. 21	−75	Dec. 25	−24	27	272	−13	
32	10086	978	2	Nov. 3	−24	Nov. 4	− 9	4	238	− 9	
	10109	979	8	Nov. 28	−45	Dec. 5	+54	55	247	− 9	II.
33	10089	978	9	Nov. 8	−81	Nov. 16	+26	102	113	−11	II.
	10115	979	11	Dec. 7	−61	Dec. 17	+71	489	114	−11	II.
34	10094	978	7/10	Nov. 16	−35	Nov. 25	+79	73	51	+ 9	II.
	10118	979	13	Dec. 10	−77	Dec. 22	+78	875	58	+ 7	II.
	10143	980	11	Jan. 7	−57	Jan. 17	+79	248	69	+ 7	II. (1927)
35	10099	979	14	Nov. 20	−85	Dec. 3	+83	167	309	+18	II.
	10126	980	12	Dec. 18	−73	Dec. 29	+72	176	313	+15	II.
36	10129	980	5	Dec. 22	+ 8	Dec. 26	+65	52	344	−19	
	10147	981	6	Jan. 13	−63	Jan. 18	+18	12	344	−19	

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ROYAL OBSERVATORY, GREENWICH

Ledgers of Groups of Sun Spots

for the Year

1926

Ledger I.—Recurrent Groups

Ledger I.—Recurrent Groups of Sun Spots for the Year 1926.

The Greenwich Mean Time at which the photograph was taken is expressed in the *first* column by the Day of the Year, and decimal of a day reckoned from Greenwich Mean Midnight.

The place where the photograph was taken is also indicated in the *first* column. A photograph taken at Greenwich is indicated by the letter G, and those taken at the Cape and Kodaikanal by the letters C and K respectively.

The Projected Area of the Umbræ and Whole Spots, given in the *second* and *third* columns, is the area as it is measured on the photograph, uncorrected for the effect of foreshortening, and expressed in millionths of the Sun's apparent disc.

The area corrected for foreshortening given in the *fourth* and *fifth* columns is expressed in millionths of the Sun's visible hemisphere.

The longitude given in the *sixth* column is based on the ephemeris given in the *Nautical Almanac*, assuming a daily sidereal motion of $14^\circ{\cdot}18$, due to the Sun's rotation, constant at all latitudes; this corresponds to Carrington's assumed rotation period of 25·38 days.

The proper motion given in the *seventh* column is derived from the difference of longitude thus computed from the measured positions on any given day and the first day on which the group of spots or single spot is visible, after the correction for the motion appropriate to the latitude has been applied according to the formula, $\xi = 14^\circ{\cdot}37 - 2^\circ{\cdot}60 \sin^2\phi$.

A *plus* sign indicates a motion forwards; a *minus* sign a motion backwards relative to the position on the first day.

The remaining columns correspond to those with similar headings in the preceding Section.

When a group is 80° or more from the Sun's central meridian, the measures for that day are not included in taking the mean area, longitude, and latitude of the group. In such cases of close proximity to the Sun's limb, the addition of brackets denotes that only part of the group is visible.

LEDGER I.—RECURRENT GROUPS of SUN SPOTS for the YEAR 1926.

No. 980. Latitude +22°·4.

Group 9802 in Rotation 965.
" 9830 " " 966.
" 9861 " " 967.
" 9881 " " 968.

Group 9802.—1925, December 3–6. A pair of rather widely-separated spot centres.

Date. G.M.T. Place.	Projected Area: Umbræ	Projected Area: Whole Spots.	Corrected Area: Umbræ	Corrected Area: Whole Spots.	Longitude and Proper Motion.		Latitude.	Long. from C.M.
d					°	°	°	°
29·341 C	13	55	8	34	29·0	0·0	+24·8	+26·5
28·313 C	8	42	6	29	28·6	−0·2	+24·5	+38·9
27·324 C	12	35	12	35	34·2	+5·6	+23·6	+57·9
26·513 C	15	65	29	127	33·9	+5·5	+22·6	+73·2
Means ...	...	...	14	56	31·4	...	+23·9	...

Group 9830.—1925, December 22–1926, January 4. A magnificent complex spot easily visible to the naked eye. When first seen near the east limb, the spot appears nearly regular in formation, and is followed by a composite companion, which later coalesces with it. *u* represents the centre of the main umbra. When near the central meridian, the compound spot extends for nearly 18° in longitude. A small companion spot, *c*, with eccentrically-developed penumbra is measured separately.

Date. G.M.T. Place.	Projected Area: Umbræ	Projected Area: Whole Spots.	Corrected Area: Umbræ	Corrected Area: Whole Spots.	Longitude and Proper Motion.		Latitude.	Long. from C.M.
10·322 C	49	363	161	1191	32·7	+7·2	+23·2	−79·7
9·317 C	290	1510	483	2530	30·0	+4·7	+23·5	−69·3
8·314 C	371	2307	381	2390	30·0	+4·9	+23·6	−56·2
7·400 C	595	3338	448	2545	30·8	+5·9	+23·1	−41·0
6·466 G	797	4130	506	2620	30·1	+5·4	+23·0	−27·7
5·355 C	699	4677	406	2728	30·4	+5·9	+22·8	−15·7
4·337 C	826	4737	464	2659	29·3	+5·0	+22·8	− 3·9
3·337 C	815	4820	462	2726	28·8	+4·7	+23·1	+ 8·8
2·119 K	958	4688	572	2795	29·6	+5·6	+23·1	+19·9
1·559 C	610	3992	446	2934	30·0	+6·3	+23·2	+39·3
0·386 C	426	3155	377	2794	29·6	+6·0	+23·5	+49·8
1·494 G	337	2121	455	2871	30·1	+6·7	+23·5	+64·9
2·392 C	116	1134	281	2854	28·4	+5·2	+23·3	+75·0
3·323 C	4	25	(21	133	23·6	...	+24·0)	+82·4
Means ...	...	...	419	2587	30·0	...	+23·2	...

Position of umbra, *u*.

Date. G.M.T. Place.	Projected Area: Umbræ	Projected Area: Whole Spots.	Corrected Area: Umbræ	Corrected Area: Whole Spots.	Longitude and Proper Motion.		Latitude.	Long. from C.M.
9·317 C	...	...	...	...	34·1	0·0	+23·1	−65·2
8·314 C	...	...	...	...	33·9	0·0	+23·4	−52·3
7·400 C	...	...	...	...	33·5	−0·2	+23·3	−38·3
6·466 G	...	...	...	...	33·2	−0·3	+23·3	−24·6
5·355 C	...	...	...	...	32·9	−0·4	+23·3	−13·2
4·337 C	...	...	...	...	32·9	−0·3	+23·2	− 0·3
3·337 C	...	...	...	...	32·9	−0·1	+23·3	+12·9
2·119 K	...	...	...	...	33·0	+0·2	+23·5	+23·3
1·559 C	...	...	...	...	32·8	+0·2	+22·9	+42·1
0·386 C	...	...	...	...	32·5	+0·1	+23·5	+52·7
1·494 G	...	...	...	...	32·2	0·0	+23·7	+67·0

No. 980, Group 9830—*continued.*

Spot *c*.

Date. G.M.T. Place.	Projected Area: Umbræ	Projected Area: Whole Spots.	Corrected Area: Umbræ	Corrected Area: Whole Spots.	Longitude and Proper Motion.		Latitude.	Long. from C.M.
d					°	°	°	°
9·317 C	8	38	19	89	24·2	0·0	+27·1	−75·1
8·314 C	17	70	22	89	23·6	−0·4	+27·1	−62·6
7·400 C	23	165	20	147	22·5	−1·3	+26·9	−49·3
6·466 G	43	234	31	166	21·4	−2·2	+26·4	−36·4
5·355 C	42	312	26	197	21·3	−2·1	+26·6	−24·8
4·337 C	55	224	32	132	21·1	−2·2	+26·6	−12·1
3·337 C	38	224	22	130	20·7	−2·4	+26·8	+ 0·7
2·119 K	30	156	18	92	20·2	−2·7	+26·9	+10·5
1·559 C	13	101	9	66	19·9	−2·8	+26·9	+29·2
0·386 C	13	78	9	59	19·2	−3·3	+26·6	+39·4
1·494 G	6	17	6	17	19·0	−3·3	+26·4	+53·8
2·392 C	2	4	3	6	18·4	−3·7	+26·3	+65·0

Group 9861.—January 18–31. An immense composite spot (visible to the naked eye) extending 10° in longitude and preceded by a roughly-circular spot, *a*, which at times is almost connected to the main spot by irregular penumbral patches. There is also a very small spot, *d*, following which is notable for its relative permanence. This is possibly the remains of the great spot of Group 9830. The main spot has a number of umbræ, the largest one, *v*, being in the preceding part of the penumbra; another small, but permanent, umbra, *w*, is at the rear of the spot. A very extensive area of faculæ surrounds and follows this group, which is the largest yet measured since the inception of the Greenwich series in 1874. A magnetic storm commenced on Jan. 26d. 16½h. and lasted until Jan. 27d 5h.

Date. G.M.T. Place.	Projected Area: Umbræ	Projected Area: Whole Spots.	Corrected Area: Umbræ	Corrected Area: Whole Spots.	Longitude and Proper Motion.		Latitude.	Long. from C.M.
17·310 C	38	283	(109	760	41·3	...	+21·6)	−75·7
18·335 C	346	2325	559	3716	37·0	+16·8	+21·5	−66·5
19·472 G	708	3827	674	3619	36·2	+16·2	+21·3	−52·3
20·341 C	760	4473	579	3394	36·3	+16·5	+21·3	−40·8
21·333 C	871	5247	565	3396	35·5	+15·8	+20·9	−28·5
22·346 C	983	6092	575	3559	34·8	+15·3	+21·0	−15·9
23·494 C	903	6179	506	3457	34·9	+15·7	+20·5	− 0·6
24·310 C	987	6006	555	3385	34·8	+15·7	+20·7	+10·0
25·416 C	776	5135	473	3135	33·7	+14·8	+20·9	+23·5
26·433 C	697	4359	493	3079	33·7	+15·0	+20·7	+36·9
27·601 C	477	3032	452	2958	33·6	+15·1	+20·5	+52·1
28·422 G	360	2271	500	3064	33·9	+15·6	+20·5	+63·2
29·325 C	113	973	317	2663	35·0	+16·8	+20·4	+76·2
30·352 C	6	42	(26	185	25·5	...	+22·8)	+80·2
Means ...	...	...	521	3285	35·0	...	+20·8	...

Position of umbra, *u*.

Date. G.M.T. Place.	Projected Area: Umbræ	Projected Area: Whole Spots.	Corrected Area: Umbræ	Corrected Area: Whole Spots.	Longitude and Proper Motion.		Latitude.	Long. from C.M.
18·335 C	...	...	...	...	36·9	0·0	+22·5	−66·6
19·472 G	...	...	...	...	36·4	−0·3	+22·3	−52·1
20·341 C	...	...	...	...	36·0	−0·5	+22·4	−41·1
21·333 C	...	...	...	...	35·7	−0·6	+22·0	−28·3
22·346 C	...	...	...	...	35·3	−0·8	+22·0	−15·4
23·494 C	...	...	...	...	34·8	−1·1	+21·7	− 0·7
34·310 C	...	...	...	...	34·8	−1·0	+21·6	+10·0
25·416 C	...	...	...	...	34·3	−1·3	+21·5	+24·1
26·433 C	...	...	...	...	34·3	−1·1	+21·3	+37·5
27·601 C	...	...	...	...	34·4	−0·8	+21·3	+52·9
28·422 G	...	...	...	...	34·7	−0·3	+21·1	+64·0
29·325 C	...	...	...	...	34·4	−0·4	+21·1	+75·6

LEDGER I.—RECURRENT GROUPS of SUN SPOTS for the YEAR 1926.—*continued.*

No. **980**, Group 9861—*continued.*

Position of umbra, *w*.

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
19·472 G	...	...	...	...	30·5	0·0	+21·8	−58·0
20·341 C	...	...	...	...	30·0	−0·3	+22·4	−47·1
21·333 C	...	...	...	...	30·0	−0·1	+22·2	−34·0
22·346 C	...	...	...	...	29·3	−0·7	+22·5	−21·4
23·494 C	...	...	...	...	28·6	−1·1	+22·8	− 6·9
24·310 C	...	...	...	...	28·4	−1·2	+22·8	+ 3·6
25·416 C	...	...	...	...	28·1	−1·3	+23·2	+17·9
26·433 C	...	...	...	...	27·4	−1·8	+23·0	+30·6
27·601 C	...	...	...	...	26·8	−2·2	+23·1	+45·3
28·422 G	...	...	...	...	26·9	−1·9	+23·1	+56·2
29·325 C	...	...	...	...	27·0	−1·7	+23·3	+68·2

Spot *a*.

17·310 C	13	137	27	281	43·8	0·0	+19·6	−73·2
18·335 C	59	492	67	556	43·8	+0·2	+19·7	−59·7
19·472 G	132	805	102	620	44·6	+1·2	+19·7	−43·9
20·341 C	131	882	86	582	44·6	+1·4	+19·8	−32·5
21·333 C	156	941	92	555	44·3	+1·3	+19·9	−19·7
22·346 C	160	939	90	526	43·9	+1·0	+19·7	− 6·8
23·494 C	175	1025	98	574	43·3	+0·7	+19·5	+ 7·8
24·310 C	143	903	83	524	43·2	+0·7	+19·8	+18·4
25·416 C	123	763	81	504	42·7	+0·4	+20·1	+32·5
26·433 C	106	670	85	536	42·1	0·0	+20·0	+45·3
27·601 C	85	522	99	611	41·9	0·0	+20·1	+60·4
28·422 G	79	358	149	673	41·8	+0·1	+20·2	+71·1

Spot *d* (possibly the nucleus of Group 9830).

19·472 G	13	81	16	102	25·7	+5·7	+20·3	−62·8
20·341 C	17	84	16	77	25·0	+5·2	+20·4	−52·1
21·333 C	17	106	12	76	25·1	+5·5	+20·4	−38·9
22·346 C	21	116	13	72	24·7	+5·2	+20·7	−26·0
23·494 C	21	106	12	60	24·5	+5·3	+20·6	−11·0
24·310 C	11	74	6	41	24·5	+5·4	+20·9	− 0·3
25·416 C	8	42	5	24	23·9	+5·0	+21·3	+13·7
26·433 C	6	21	4	13	23·5	+4·8	+21·3	+26·7
27·601 C	2	11	2	8	23·5	+5·0	+21·5	+42·0

Group 9881.—February 15–27. A double-spot with a considerable number of very small companions southwards. An unusually large area of faculæ accompanies the group, and this can be traced until Rotation 974.

45·133 K	24	129	80	447	32·6	+17·4	+22·3	−78·0
46·429 G	103	488	129	622	32·1	+17·1	+22·1	−61·5
47·331 C	114	738	102	665	31·5	+16·7	+22·3	−50·2
48·406 G	181	952	129	677	31·0	+16·4	+22·5	−36·5
49·457 G	187	944	116	589	31·1	+16·7	+22·0	−22·6
50·108 K	140	822	83	490	30·9	+16·6	+22·5	−14·2

No. **980**, Group 9881—*continued.*

d					°	°	°	°
51·356 C	100	664	57	385	29·8	+15·8	+22·6	+ 1·1
52·403 G	75	426	44	251	28·5	+14·7	+22·8	+13·6
53·330 C	55	337	35	216	27·9	+14·2	+22·9	+25·2
54·110 K	43	286	31	207	28·4	+14·9	+22·9	+36·0
55·405 G	28	186	27	182	27·5	+14·2	+23·0	+52·1
56·399 C	17	94	25	139	27·3	+14·2	+22·9	+65·0
57·319 C	11	62	35	195	27·0	+14·1	+23·0	+76·8
Means ...	...	...	69	390	29·7	...	+22·6	...

No. **981.** Latitude +21°·7.

Group 9810 in Rotation 966.

" 9840 " " 967.

Group 9810.—1925, December 10–22. A stream of large, irregularly-shaped spots in constant change. The head of the stream, represented by a large spot, *a*, intersected by a broad bright marking, is perhaps the most stable part of the disturbance. A large regular spot, Group 9811, immediately follows Group 9810 and at times shows the barest separation from the follower of the latter group. Judging from the distribution of the accompanying faculæ and the magnetic polarities of the spots determined at Mt. Wilson, the two groups should be considered as separate, though possibly allied disturbances.

$\overline{22}$·482 G	67	321	106	516	198·3	0·0	+22·0	−70·1
$\overline{21}$·302 C	178	722	181	754	198·9	+0·7	+21·4	−58·7
$\overline{20}$·458 G	231	1199	177	914	198·0	0·0	+21·8	−44·3
$\overline{19}$·411 C	196	1594	126	1035	197·7	−0·1	+21·9	−32·1
$\overline{18}$·506 G	421	2195	244	1261	197·0	−0·6	+22·4	−18·3
$\overline{17}$·348 C	324	2351	179	1297	197·2	−0·3	+22·1	− 7·1
$\overline{16}$·360 C	278	2619	153	1438	196·6	−0·7	+22·3	+ 5·7
$\overline{15}$·380 C	238	2565	138	1476	195·7	−1·5	+22·4	+18·2
$\overline{14}$·339 C	226	1767	145	1132	195·4	−1·6	+22·5	+30·5
$\overline{13}$·330 C	169	1300	131	995	195·9	−0·9	+22·5	+44·1
$\overline{12}$·394 C	158	1017	169	1106	196·1	−0·6	+21·3	+58·3
$\overline{11}$·338 C	55	383	111	707	196·2	−0·3	+21·4	+70·8
$\overline{10}$·322 C	8	63	(23	199	191·6	...	+22·6)	+79·2
Means ...	...	...	155	1053	196·9	...	+22·0	...

Spot *a*.

$\overline{18}$·506 G	107	777	59	427	202·6	0·0	+21·1	−12·7
$\overline{17}$·348 C	106	840	57	454	202·7	+0·2	+20·9	− 1·6
$\overline{16}$·360 C	100	880	55	484	202·4	+0·1	+20·5	+11·5
$\overline{15}$·380 C	86	679	51	404	202·3	+0·2	+20·5	+24·8
$\overline{14}$·339 C	76	561	52	381	201·8	−0·2	+20·9	+36·9
$\overline{13}$·330 C	80	523	67	439	201·5	−0·3	+21·2	+49·7
$\overline{12}$·394 C	68	502	84	617	201·4	−0·2	+20·4	+63·6
$\overline{11}$·338 C	34	164	82	394	201·8	+0·3	+20·5	+76·4

LEDGER I.—RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued*.

No. **981**—*continued*.

Group 9840.—1926, January 6–16. At first, only one small spot is seen in the *p* part of a very extensive area of faculæ embracing Groups 9841, 9842. This spot is probably *a* of Group 9810. On Jan. 8 small companions make their appearance; one of these becomes a regular spot which outlives the others.

Date. G.M.T. Place.	Projected Area: Umbræ	Projected Area: Whole Spots.	Corrected Area: Umbræ	Corrected Area: Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
5·527 G	6	21	10	37	202·1	+3·3	+23·1	−70·0
6·341 C	8	25	9	26	203·6	+5·0	+22·6	−57·8
7·302 C	24	73	19	58	202·7	+4·2	+21·8	−46·0
8·497 G	59	263	39	173	200·8	+2·5	+21·7	−32·2
9·350 C	61	340	36	203	201·1	+3·0	+21·6	−20·7
10·325 C	44	251	25	141	200·1	+2·1	+21·9	− 8·8
11·517 G	69	314	38	176	199·9	+2·1	+21·4	+ 6·7
12·434 G	23	162	13	95	200·0	+2·4	+20·9	+18·8
13·314 C	32	122	20	79	199·4	+1·9	+20·2	+29·8
14·308 C	13	72	10	55	199·1	+1·8	+20·1	+42·6
15·320 C	8	38	8	38	199·2	+2·1	+20·1	+56·0
Means ...	...	...	21	98	200·7	...	+21·4	...

No. **982**. Latitude −19°·8.

Group 9815 in Rotation 966.

" 9844 " " 967.

Group 9815.—1925, December 12–24. A stream of minor importance. On Dec. 19, however, a regular spot, *a*, has appeared at the head of the disturbance.

Date. G.M.T. Place.	Projected Area: Umbræ	Projected Area: Whole Spots.	Corrected Area: Umbræ	Corrected Area: Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
$\bar{20}$·458 G	1	6	3	16	164·0	...	−20·0	−78·3
$\bar{19}$·411 C	30	91	53	161	157·3	0·0	−21·7	−72·5
$\bar{18}$·506 G	27	169	27	173	157·7	+ 0·5	−21·7	−57·6
$\bar{17}$·348 C	30	195	23	150	157·9	+ 0·8	−21·1	−46·4
$\bar{16}$·360 C	30	162	19	102	158·7	+ 1·7	−20·7	−32·2
$\bar{15}$·380 C	34	186	19	102	160·5	+ 3·6	−20·4	−17·0
$\bar{14}$·339 C	70	222	37	118	161·3	+ 4·5	−20·4	− 3·6
$\bar{13}$·330 C	61	392	32	211	164·0	+ 7·3	−20·1	+12·2
$\bar{12}$·394 C	61	475	36	280	164·0	+ 7·5	−20·2	+26·2
$\bar{11}$·338 C	73	457	49	306	164·1	+ 7·7	−20·5	+38·7
$\bar{10}$·322 C	55	280	47	243	165·6	+ 9·3	−19·4	+53·2
$\bar{9}$·317 C	19	120	25	163	166·2	+10·0	−19·1	+66·9
$\bar{8}$·314 C	6	42	18	140	166·8	...	−19·0	+80·6
Means ...	...	...	31	169	161·8	...	−20·4	...

Spot *a*.

Date. G.M.T. Place.	Projected Area: Umbræ	Projected Area: Whole Spots.	Corrected Area: Umbræ	Corrected Area: Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
$\bar{13}$·330 C	30	253	16	137	166·0	0·0	−19·1	+14·2
$\bar{12}$·394 C	34	226	20	136	167·6	+1·7	−19·0	+29·8
$\bar{11}$·338 C	25	177	18	126	168·2	+2·4	−18·7	+42·8
$\bar{10}$·322 C	30	177	27	161	167·8	+2·1	−18·4	+55·4
$\bar{9}$·317 C	13	97	18	137	168·1	+2·5	−18·2	+68·8

No. **982**—*continued*.

Group 9844.—1926, January 8–16. A small regular spot, *a* of Group 9815, with eccentrically-placed penumbra to the *f* side of the umbra. In the same general area of disturbance with Group 9843.

Date. G.M.T. Place.	Projected Area: Umbræ	Projected Area: Whole Spots.	Corrected Area: Umbræ	Corrected Area: Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°	°
7·302 C	6	25	18	76	167·4	...	−18·8	−81·3
8·497 G	8	53	10	67	166·4	+2·7	−18·8	−66·6
9·350 C	17	68	15	60	167·0	+3·4	−19·0	−54·8
10·325 C	17	106	12	75	166·0	+2·5	−19·0	−42·9
11·517 G	21	106	12	62	165·4	+2·0	−19·0	−27·8
12·434 G	19	98	10	52	165·9	+2·6	−19·0	−15·3
13·314 C	15	54	8	28	165·6	+2·4	−18·9	− 4·0
14·308 C	13	42	7	22	165·9	+2·8	−19·4	+ 9·4
15·320 C	8	34	4	19	166·2	+3·2	−19·4	+23·0
Means ...	...	...	10	48	166·0	...	−19·1	...

No. **983**. Latitude +15°·3.

Group 9824 in Rotation 966.

" 9856 " " 967.

Group 9824.—1925, December 19–31. A stable regular spot slightly elliptical, with the major axis inclined about 30° equatorwards.

Date. G.M.T. Place.	Projected Area: Umbræ	Projected Area: Whole Spots.	Corrected Area: Umbræ	Corrected Area: Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
$\bar{13}$·330 C	8	51	31	195	69·9	...	+14·5	−81·9
$\bar{12}$·394 C	25	179	36	258	69·3	0·0	+14·5	−68·5
$\bar{11}$·338 C	55	266	51	247	69·9	+0·6	+14·8	−55·5
$\bar{10}$·322 C	51	287	36	204	69·8	+0·5	+14·5	−42·6
$\bar{9}$·317 C	74	348	44	209	70·1	+0·8	+14·4	−29·2
$\bar{8}$·314 C	63	356	34	192	70·0	+0·7	+14·5	−16·2
$\bar{7}$·400 C	76	405	40	211	69·5	+0·2	+14·8	− 2·3
$\bar{6}$·466 G	81	383	43	203	69·2	−0·2	+14·6	+11·4
$\bar{5}$·355 C	67	352	38	201	68·8	−0·6	+15·0	+22·7
$\bar{4}$·337 C	42	266	27	173	68·6	−0·8	+15·4	+35·4
$\bar{3}$·337 C	46	236	37	189	68·3	−1·1	+15·5	+48·3
$\bar{2}$·119 K	44	206	45	214	68·5	−0·9	+16·0	+58·8
$\bar{1}$·559 C	8	80	23	226	69·2	−0·2	+16·1	+78·5
Means ...	...	...	38	211	69·3	...	+15·0	...

Group 9856.—1926, January 16–27. A regular spot shrinking rapidly after Jan. 22.

Date. G.M.T. Place.	Projected Area: Umbræ	Projected Area: Whole Spots.	Corrected Area: Umbræ	Corrected Area: Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
15·320 C	8	49	17	106	68·5	−1·0	+15·6	−74·7
16·414 C	17	110	19	124	67·9	−1·7	+15·7	−60·9
17·310 C	15	105	12	87	67·8	−1·8	+15·5	−49·2
18·335 C	21	135	14	89	67·6	−2·0	+15·6	−35·9
19·472 G	30	141	17	80	67·7	−1·9	+15·4	−20·8
20·341 C	23	169	12	91	67·6	−2·0	+15·4	− 9·5
21·333 C	34	148	18	80	67·2	−2·4	+15·5	+ 3·2
22·346 C	23	97	13	54	67·3	−2·3	+15·5	+16·6
23·494 C	13	51	8	32	67·2	−2·4	+15·6	+31·7
24·310 C	8	30	6	22	67·1	−2·5	+15·5	+42·3
25·416 C	4	11	4	11	66·9	−2·7	+15·9	+56·7
26·433 C	4	13	7	21	66·5	−3·1	+16·0	+69·7
Means ...	...	...	12	66	67·4	...	+15·6	...

LEDGER I.—RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

No. 984. Latitude −20°·2.

Group 9825 in Rotation 966.
" 9857 " " 967.
" 9880 " " 968.
" 9899 " " 969.
" 9920 " " 970.

Group 9825.—1925, December 19–1926, January 1. Three small spots, close to the east limb on Dec. 19, developing into a very large stream approximately of normal type. The follower, *b*, however, is the first to be completely formed and is of regular type throughout. The leader, *a*, on the contrary, never quite attains complete regularity and by Dec. 26 it commences to divide into two portions. The group is easily visible to the naked eye.

Date. G.M.T. Place.	Projected Area: Umbræ	Projected Area: Whole Spots.	Corrected Area: Umbræ	Corrected Area: Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°	°
13·330 C	4	23	9	52	75·0	...	−20·3	−76·8
12·394 C	86	464	115	614	69·9	0·0	−20·9	−67·9
11·338 C	137	907	123	816	71·2	+1·4	−20·4	−54·2
10·322 C	178	1273	125	896	71·5	+1·8	−20·3	−40·9
9·317 C	312	1989	186	1181	72·1	+2·6	−20·6	−27·2
8·314 C	407	2714	222	1479	72·1	+2·7	−20·4	−14·1
7·400 C	529	3057	280	1620	72·1	+2·8	−20·8	+ 0·3
6·466 G	607	2403	330	1856	72·0	+2·8	−20·7	+14·2
5·355 C	616	3668	354	2124	71·7	+2·7	−20·3	+25·6
4·337 C	528	3022	348	2011	71·2	+2·3	−20·2	+38·0
3·337 C	387	2389	316	1991	71·3	+2·5	−20·3	+51·3
2·119 K	354	1910	372	2030	70·4	+1·7	−20·5	+60·7
1·559 C	109	740	(252	1725	68·3	...	−20·9)	+77·6
0·386 C	21	68	(155	500	66·7	...	−20·5)	+86·9
Means ...	...	...	232	1289	71·7	...	−20·5	...
Spot *a*.								
10·322 C	89	589	58	383	76·2	0·0	−20·8	−36·2
9·317 C	152	1046	87	596	76·6	+0·5	−20·8	−22·7
8·314 C	205	1359	111	734	76·7	+0·7	−20·8	− 9·5
7·400 C	255	1500	135	795	76·6	+0·8	−20·9	+ 4·8
6·466 G	279	1757	156	984	76·4	+0·7	−20·7	+18·6
5·355 C	226	1566	136	940	76·1	+0·5	−20·3	+30·0
4·337 C	186	1224	132	869	76·2	+0·7	−20·1	+43·0
3·337 C	114	977	105	899	75·9	+0·5	−20·2	+55·9
2·119 K	114	700	140	861	75·2	−0·1	−20·4	+65·5
Spot *b*.								
12·394 C	42	224	63	338	67·9	0·0	−20·9	−69·9
11·338 C	72	468	71	459	67·5	−0·3	−20·5	−57·9
10·322 C	89	684	67	513	67·1	−0·6	−20·4	−45·3
9·317 C	160	943	99	585	67·5	0·0	−20·4	−31·8
8·314 C	202	1355	111	745	68·2	+0·8	−20·3	−18·0
7·400 C	274	1557	145	825	68·0	+0·7	−20·2	− 3·8
6·466 G	328	1646	174	872	67·6	+0·4	−20·1	+ 9·8
5·355 C	367	1794	205	1005	67·6	+0·6	−20·2	+21·5
4·337 C	329	1553	207	978	67·6	+0·7	−20·2	+34·4
3·337 C	262	1344	202	1035	67·3	+0·5	−20·4	+47·3
2·119 K	232	1156	223	1110	67·2	+0·5	−20·5	+57·5
1·559 C	97	658	207	1402	67·2	+0·7	−20·8	+76·5

No. 984—*continued.*

Group 9857.—1926, January 16–28. A very large spot (*b* of Group 9825) conforming in general to regular type, but elongated in an E–W direction, and showing changes in the umbra. There are a few small companion spots. The group is visible to the naked eye.

Date. G.M.T. Place.	Projected Area: Umbræ	Projected Area: Whole Spots.	Corrected Area: Umbræ	Corrected Area: Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°	°
15·320 C	46	333	91	668	66·7	+2·1	−21·0	−76·5
16·414 C	103	734	115	829	65·0	+0·5	−20·9	−63·8
17·310 C	130	1009	106	835	64·8	+0·4	−21·2	−52·2
18·335 C	274	1419	180	936	64·6	+0·3	−21·0	−38·9
19·472 G	291	1644	165	937	64·7	+0·6	−21·2	−23·8
20·341 C	272	1736	144	921	64·3	+0·3	−21·3	−12·8
21·333 C	279	1848	145	961	63·7	−0·2	−21·5	− 0·3
22·346 C	302	1912	160	1014	63·0	−0·8	−21·5	+12·3
23·494 C	289	1720	167	998	62·8	−0·8	−22·0	+27·3
24·310 C	300	1679	195	1091	62·5	−1·0	−22·1	+37·7
25·416 C	231	1357	189	1113	62·0	−1·4	−22·1	+51·8
26·433 C	157	871	182	1014	61·5	−1·8	−22·4	+64·7
27·601 C	98	492	241	1210	61·3	−1·8	−21·8	+79·8
Means ...	...	...	160	964	63·6	...	−21·5	...

Group 9880.—February 12–25. A large stable regular spot (*b* of Group 9825) visible to the naked eye.

Date. G.M.T. Place.	Projected Area: Umbræ	Projected Area: Whole Spots.	Corrected Area: Umbræ	Corrected Area: Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
42·400 C	11	60	59	319	59·8	...	−21·0	−86·8
43·463 G	65	315	111	536	58·4	−1·8	−21·0	−74·2
44·365 C	126	541	131	563	58·9	−2·1	−21·2	−61·8
45·133 K	133	610	108	494	58·9	−2·1	−21·0	−51·7
46·429 G	158	901	98	559	59·0	−1·9	−20·9	−34·6
47·331 C	175	997	98	558	58·5	−2·3	−20·7	−23·2
48·406 G	210	990	109	515	58·3	−2·3	−20·4	− 9·2
49·457 G	210	901	109	469	58·0	−2·5	−20·3	+ 4·3
50·108 K	207	995	110	527	58·0	−2·4	−20·3	+12·9
51·356 C	183	914	106	530	58·0	−2·3	−20·2	+29·3
52·403 G	143	727	99	502	57·9	−2·3	−19·9	+43·0
53·330 C	116	569	101	495	57·8	−2·2	−20·0	+55·1
54·110 K	93	398	108	462	57·9	−2·1	−19·6	+65·5
55·405 G	40	182	121	551	58·0	...	−19·4	+82·6
Means ...	...	...	107	518	58·3	...	−20·5	...

Group 9899.—March 12–24. A large regular spot, *b* of Group 9825. A faint "bridge" is seen on most days crossing the umbra *n* to *s*.

Date. G.M.T. Place.	Projected Area: Umbræ	Projected Area: Whole Spots.	Corrected Area: Umbræ	Corrected Area: Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
70·366 C	22	170	53	408	58·5	+0·5	−18·9	−79·8
71·498 G	78	363	90	417	58·1	+0·3	−18·7	−65·2
72·400 C	95	505	80	424	57·7	0·0	−18·9	−53·7
73·372 C	99	583	66	391	57·5	−0·1	−19·0	−41·1
74·346 C	123	704	71	408	57·1	−0·4	−19·1	−28·7
75·646 G	135	751	70	391	57·2	−0·1	−19·3	−11·5
76·314 C	125	840	64	428	56·6	−0·6	−19·8	− 3·3
77·321 C	145	845	75	439	56·3	−0·8	−19·8	+ 9·7
78·528 G	132	716	75	408	56·1	−0·9	−19·8	+25·4

LEDGER I.—RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

No. **984**, Group 9899—*continued.*

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°	°
79·514 G	117	621	76	404	55·9	−1·0	−19·9	+38·2
80·425 G	89	462	69	360	55·7	−1·1	−20·2	+50·0
81·394 G	70	366	74	388	55·5	−1·2	−20·2	+62·6
82·400 G	35	187	64	342	55·2	−1·3	−20·2	+75·6
Means ...	...	...	71	401	56·7	...	−19·5	...

Group 9920.—April 9–20. A close pair of spots, probably representing *b* of Group 9825. The northern portion dissolves as a cluster of small markings after Apr. 12, whilst the southern shrinks to a tiny spot.

98·418 G	25	120	48	228	52·5	−2·1	−18·1	−75·8
99·392 G	40	251	44	279	51·8	−2·7	−18·7	−63·6
100·363 C	46	311	37	249	51·5	−2·9	−18·6	−51·1
101·392 G	84	372	55	242	51·0	−3·2	−18·7	−38·0
102·435 G	54	312	30	175	51·1	−3·0	−19·0	−24·2
103·341 C	62	273	33	145	50·6	−3·4	−19·1	−12·7
104·356 C	40	211	21	110	50·0	−3·9	−19·5	+ 0·1
105·407 G	35	154	19	82	50·2	−3·5	−19·6	+14·2
106·497 G	20	99	12	57	49·7	−3·9	−20·1	+28·1
107·325 G	15	49	10	32	49·3	−4·2	−20·4	+38·6
108·432 G	9	22	7	18	48·5	−4·9	−20·1	+52·4
109·366 C	2	4	2	5	49·8	−3·5	−19·0	+66·1
Means ...	...	...	27	135	50·5	...	−19·2	...

No. **985**. Latitude −18°·3.

Group 9838 in Rotation 967.

„ 9866 „ „ 968.

Group 9838.—January 1–12. A few small spots in the *p* part of an extensive area of faculæ. After Jan. 4 the spots develop rapidly and condense into three large spots in a stream. The changes are considerable, especially in the last two spots.

0·386 C	4	25	4	25	279·7	0·0	−17·0	−60·1
1·494 G	15	38	11	27	280·0	+0·4	−17·3	−45·2
2·392 C	34	156	21	98	278·6	−1·0	−18·1	−34·8
3·323 C	44	246	24	135	280·6	+1·1	−17·6	−20·6
4·316 C	169	1030	88	537	279·6	+0·2	−17·5	− 8·5
5·527 G	293	1442	153	754	280·1	+0·7	−17·5	+ 8·0
6·341 C	243	1522	132	828	279·4	+0·1	−17·6	+18·0
7·302 C	197	1300	119	790	280·3	+1·1	−17·5	+31·6
8·497 G	108	683	77	492	281·5	+2·3	−17·5	+48·5
9·350 C	106	633	108	648	280·9	+1·8	−17·7	+59·1
10·325 C	45	370	85	639	281·2	+2·2	−18·1	+72·3
11·517 G	8	51	(35	224	277·7	...	−18·5)	+84·5
Means ...	...	...	75	452	280·2	...	−17·6	...

No. **985**—*continued.*

Group 9866.—January 27–30. A small regular spot in the following part of an extensive area of faculæ. On Jan. 30, other spots are appearing which give rise to two new groups, Nos. 9868 and 9869.

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°	°
26·433 C	11	47	21	88	281·2	+3·2	−20·1	−75·6
27·601 C	13	85	13	86	281·0	+3·1	−20·2	−60·5
28·422 G	15	89	12	70	280·4	+2·6	−20·5	−50·3
29·325 C	28	178	18	116	280·6	+2·8	−21·0	−38·2
Means ...	...	...	16	90	280·8	...	−20·4	...

No. **986**. Latitude −20°·1.

Group 9889 in Rotation 969.

„ 9908 „ „ 970.

Group 9889.—March 1–7. A stream with characteristic development from two tiny spots seen on Mar. 1. The inclination of the axis of the stream is abnormal, being about 20° to the solar equator and with the leader, *a*, in the higher latitude.

59·392 G	4	8	2	4	280·0	0·0	−19·3	− 2·9
60·460 G	54	135	28	70	280·7	+0·8	−20·2	+11·9
61·630 G	153	764	88	440	280·9	+1·1	−19·8	+27·5
62·326 C	142	933	91	590	281·4	+1·7	−20·3	+37·2
63·511 G	124	618	102	511	281·2	+1·7	−20·4	+52·6
64·436 G	65	385	75	436	281·1	+1·7	−20·1	+64·7
65·410 C	26	213	51	440	281·3	+2·0	−19·8	+77·7
Means ...	...	...	62	356	280·9	...	−20·0	...

Spot *a*.

59·392 G	4	6	2	3	280·8	0·0	−19·1	− 2·1
60·460 G	54	135	28	70	280·7	0·0	−20·2	+11·9
61·630 G	71	396	42	234	283·5	+2·9	−20·9	+30·1
62·326 C	86	514	57	339	284·3	+3·8	−21·4	+40·1
63·511 G	75	378	66	333	284·2	+3·9	−21·3	+55·6
64·436 G	43	217	54	273	284·1	+3·9	−20·9	+67·7
65·410 C	13	131	31	314	283·4	+3·3	−20·5	+79·8

Spot *b*.

61·630 G	82	368	46	206	277·6	0·0	−18·6	+24·2
62·326 C	56	419	34	251	277·2	−0·3	−18·8	+33·0
63·511 G	49	240	36	178	275·9	−1·5	−18·7	+47·3
64·436 G	22	168	21	163	276·2	−1·1	−18·7	+59·8
65·410 C	13	82	20	126	275·9	−1·3	−18·0	+72·3

LEDGER I.—RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

No. **986**—*continued.*

Group 9908.—March 22–29. Intermittent. A close pair of small spots until Mar. 26, probably representing *a* of Group 9889. Nothing is then seen until Mar. 29, when an ephemeral spot makes its appearance.

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
80·425 G	9	26	34	99	281·1	...	−19·4	−84·6
81·394 G	11	33	17	51	280·6	+2·4	−19·6	−72·3
82·400 G	17	31	16	30	280·6	+2·5	−20·2	−59·0
83·476 G	17	33	12	24	280·3	+2·3	−20·3	−45·1
84·448 G	4	13	2	8	280·6	+2·7	−20·4	−32·0
85·438 G	0	0	0	0	...	...	...	...
86·346 C	0	0	0	0	...	...	...	...
87·435 G	2	9	1	5	279·2	+1·7	−20·7	+ 6·0
Means ...	...	...	7	17	280·3	...	−20·2	...

No. **987**. Latitude −19°·5.

Group 9938 in Rotation 971.

" 9959 " " 972.

Group 9938.—April 29.–May 11. A large stream of normal type, in which the separation in longitude between leader, *a*, and follower, *b*, becomes increasingly marked.

118·430 G	33	127	(113	436	141·5	...	−19·6)	−82·5
119·325 C	91	533	186	1141	135·5	0·0	−19·8	−76·6
120·310 C	164	1099	180	1212	137·1	+1·7	−19·4	−62·0
121·444 C	229	1459	175	1128	137·6	+2·3	−19·3	−46·5
122·348 G	303	1504	195	972	136·4	+1·2	−19·2	−35·8
123·396 C	278	1847	156	1035	137·9	+2·8	−19·2	−20·4
124·106 K	336	1846	180	994	138·2	+3·2	−19·9	−10·8
125·346 G	343	1688	181	889	139·5	+4·6	−19·8	+ 6·9
126·349 C	194	1303	109	729	140·0	+5·2	−19·7	+20·7
127·362 G	167	964	106	613	139·6	+4·9	−19·8	+33·7
128·301 G	143	637	112	497	140·4	+5·8	−19·0	+46·9
129·144 K	72	363	74	380	141·6	+7·1	−18·8	+59·3
130·356 G	31	132	(73	312	145·0	...	−18·4)	+78·7
Means ...	...	...	150	872	138·5	...	−19·4	...

Spot *a*.

119·325 C	60	320	88	470	141·7	0·0	−19·2	−70·4
120·310 C	93	595	86	547	142·5	+0·9	−18·6	−56·6
121·444 C	115	706	78	480	143·0	+1·5	−18·6	−41·1
122·348 G	152	723	90	427	143·8	+2·4	−18·5	−28·4
123·396 C	135	963	72	510	143·8	+2·5	−18·7	−14·5
124·106 K	164	823	85	428	144·3	+3·1	−18·9	− 4·7
125·346 G	232	1131	123	599	144·5	+3·4	−18·9	+11·9
126·349 C	138	901	79	514	144·6	+3·6	−18·6	+25·3
127·362 G	118	696	78	459	144·7	+3·8	−18·5	+38·8
128·301 G	116	508	95	417	145·0	+4·2	−18·2	+51·5
129·144 K	59	313	65	344	144·9	+4·2	−18·2	+62·6

No. **987**, Group 9938—*continued.*

Spot *b*.

d					°	°	°	°
120·310 C	67	453	90	612	130·8	0·0	−20·1	−68·3
121·444 C	98	673	85	586	130·0	−0·7	−20·1	−54·1
122·348 G	140	745	98	522	129·5	−1·1	−20·1	−42·7
123·396 C	107	755	64	453	128·7	−1·8	−20·1	−29·6
124·106 K	130	771	73	432	128·5	−1·9	−20·4	−20·5
125·346 G	80	430	42	224	127·5	−2·8	−20·4	− 5·1
126·349 C	40	308	21	163	126·5	−3·7	−21·0	+ 7·2
127·362 G	36	210	20	118	126·6	−3·5	−21·0	+20·7
128·301 G	27	129	17	80	126·0	−4·0	−21·4	+32·5
129·144 K	13	50	9	36	125·8	−4·1	−21·8	+43·5

Group 9959.—May 26–June 6. A regular spot, *a* of Group 9938, which becomes noticeably elongated in an E. and W. direction after June 2; after this it soon disappears in company with two or three small companions, which first make their appearance on June 3.

145·365 G	5	29	22	127	144·2	...	−19·6	−83·6
146·365 C	18	88	29	141	143·5	+4·5	−19·4	−71·1
147·117 K	17	121	19	132	143·3	+4·4	−19·4	−61·3
148·373 G	36	173	27	130	142·8	+4·0	−19·6	−45·2
149·398 C	27	216	17	134	142·3	+3·6	−19·4	−32·1
150·391 G	38	216	21	121	142·3	+3·7	−19·6	−19·0
151·349 G	41	207	22	110	141·7	+3·2	−19·8	− 6·9
152·364 C	36	203	19	108	141·6	+3·2	−19·7	+ 6·4
153·431 C	36	167	21	95	141·8	+3·5	−19·9	+20·7
154·411 G	50	224	32	143	142·4	+4·2	−19·6	+34·3
155·476 G	18	70	14	55	141·9	+3·8	−19·6	+47·9
156·434 G	2	14	2	16	142·5	+4·5	−19·9	+61·2
Means ...	...	...	20	108	142·4	...	−19·6	...

No. **988**. Latitude −16°·4.

Group 9942 in Rotation 971.

" 9964 " " 972.

Group 9942.—May 5–15. One or two very small spots until May 9. On May 10, increased activity is shown by the development of a moderate-sized stream.

124·106 K	4	17	3	14	98·5	0·0	−17·4	−50·5
125·346 G	0	0	0	0	...	...	...	...
126·349 C	9	22	5	12	97·5	−1·0	−17·0	−21·8
127·362 G	2	13	1	7	98·0	−0·4	−17·3	− 7·9
128·301 G	2	4	1	2	98·9	+0·5	−17·3	+ 5·4
129·144 K	36	181	19	98	99·9	+1·5	−17·5	+17·6
130·356 G	85	430	53	267	101·1	+2·7	−16·8	+34·8
131·359 G	59	447	45	344	101·7	+3·3	−17·2	+48·6
132·422 G	51	260	55	278	100·7	+2·3	−16·9	+61·7
133·463 G	24	76	56	175	101·8	+3·4	−16·9	+76·0
134·323 C	9	54	(30	177	95·6	...	−16·9)	+81·7
Means ...	...	...	24	120	99·8	...	−17·1	...

LEDGER I.—RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

No. **988**—*continued.*

Group 9964.—May 29–June 10. A regular spot, during the greater part of its transit, with a few very small followers until June 4. When first seen near the east limb, the regular spot is absorbing an appendage, with separate nucleus, which precedes the main spot. The group is surrounded and followed by conspicuous faculæ in which Group 9965 also appears.

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°	°	°
148·373 G	19	109	54	292	108·0	...	−15·7	−80·0
149·398 C	36	279	47	357	108·6	+10·5	−15·7	−65·8
150·391 G	66	357	57	304	108·5	+10·4	−15·7	−52·8
151·349 G	77	383	52	258	108·7	+10·7	−15·8	−39·9
152·364 C	109	437	64	254	108·9	+10·9	−16·2	−26·3
153·431 C	64	398	34	212	109·4	+11·4	−15·9	−11·7
154·411 G	68	436	35	227	109·7	+11·7	−15·8	+ 1·6
155·476 G	59	452	32	244	109·6	+11·6	−15·8	+15·6
156·434 G	68	371	40	219	109·3	+11·3	−15·8	+28·0
157·415 G	55	301	38	208	109·1	+11·2	−16·0	+40·8
158·329 C	43	242	37	208	109·0	+11·1	−15·8	+52·8
159·343 G	25	131	32	169	108·9	+11·0	−15·9	+66·1
160·395 G	13	68	43	223	109·6	...	−15·8	+80·7
Means ...	...	...	43	242	109·1	...	−15·8	...

No. **989**. Latitude −19°·7.

Group 9943 in Rotation 971.
„ 9968 „ „ 972.

Group 9943.—May 7–19. A very large regular spot, *a*, followed by a smaller composite one, *b*. *a* develops very rapidly. The group is visible to the naked eye.

126·349 C	9	45	28	142	37·7	...	−18·8	−81·6
127·362 G	81	457	122	678	35·1	0·0	−19·4	−70·8
128·301 G	121	820	115	775	36·3	+1·3	−19·4	−57·2
129·144 K	204	1281	154	968	35·8	+0·9	−19·6	−46·5
130·356 G	228	1632	138	987	35·9	+1·1	−19·5	−30·4
131·359 G	268	1609	147	886	35·4	+0·7	−19·7	−17·7
132·422 G	228	1432	119	749	35·1	+0·5	−19·9	− 3·9
133·463 G	239	1300	127	689	34·7	+0·2	−19·9	+ 8·9
134·323 C	185	1010	104	569	34·9	+0·5	−19·9	+21·0
135·414 G	132	805	85	514	34·7	+0·4	−19·8	+35·3
136·357 C	100	696	79	547	35·3	+1·1	−19·8	+48·3
137·393 C	60	430	66	473	35·0	+1·0	−19·8	+61·7
138·343 C	38	237	71	446	35·1	+1·2	−20·1	+74·4
Means ...	...	...	111	690	35·3	...	−19·7	...

Spot *a*.

126·349 C	9	45	28	142	37·7	...	−18·8	−81·6
127·362 G	54	330	73	449	37·5	0·0	−19·3	−68·4
128·301 G	85	613	77	558	37·7	+0·3	−19·3	−55·8
129·144 K	137	869	100	634	37·6	+0·3	−19·3	−44·7
130·356 G	143	1039	84	613	37·4	+0·2	−19·1	−28·9
131·359 G	176	1046	95	565	37·6	+0·5	−19·4	−15·5

No. **989**, Group 9943—*continued.*

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°	°
132·422 G	152	941	79	489	37·5	+0·5	−19·6	− 1·5
133·463 G	172	867	91	460	37·1	+0·2	−19·6	+11·3
134·323 C	123	702	70	400	36·9	+0·1	−19·6	+23·0
135·414 G	101	585	66	380	36·4	−0·3	−19·3	+37·0
136·357 C	87	582	70	466	36·3	−0·3	−19·9	+49·3
137·393 C	56	408	62	453	35·5	−0·9	−19·8	+62·2
138·343 C	38	237	71	446	35·1	−1·2	−20·1	+74·4

Spot *b*.

128·301 G	36	207	38	217	32·5	0·0	−19·9	−61·0
129·144 K	67	412	54	334	31·7	−0·7	−20·1	−50·6
130·356 G	85	593	54	374	31·9	−0·4	−20·2	−34·4
131·359 G	92	563	52	321	30·8	−1·4	−20·7	−22·3
132·422 G	76	491	40	260	30·5	−1·6	−20·4	− 8·5
133·421 G	67	433	36	229	30·3	−1·7	−20·7	+ 4·5
134·323 C	62	308	34	169	29·7	−2·2	−20·7	+15·8
135·414 G	31	220	19	134	29·7	−2·1	−20·5	+30·3
136·357 C	13	114	9	81	29·5	−2·2	−20·4	+42·5

Group 9968.—June 4–11. A small regular spot (*a* of Group 9943) which has disappeared by June 9. One or two very small spots appear near its place on June 10 and 11.

154·411 G	9	36	18	73	33·2	−1·5	−19·5	−74·9
155·476 G	7	32	7	36	32·5	−2·0	−19·9	−61·5
156·434 G	16	36	13	29	33·1	−1·3	−19·3	−48·2
157·415 G	8	25	5	16	32·5	−1·8	−19·4	−35·8
158·329 C	2	20	1	12	33·0	−1·2	−19·3	−23·2
159·343 G	0	0	0	0	...	...	...	...
160·395 G	0	4	0	2	27·6	−6·4	−21·3	− 1·3
161·373 G	2	9	1	5	31·6	−2·3	−20·1	+15·7
Means ...	...	...	6	22	31·9	...	−19·8	...

No. **990**. Latitude +17°·3.

Group 9946 in Rotation 971.
„ 9966 „ „ 972.
„ 9986 „ „ 973.

Group 9946.—May 9–17. A stream led by a spot with double umbra. At first the spots following are small and have disappeared by May 14. By the following day, however, a spot appears in their place and this becomes as large as the leader was originally.

128·301 G	49	156	31	98	62·0	0·0	+18·4	−31·5
129·144 K	90	277	51	158	63·6	+1·6	+18·1	−18·7
130·356 G	36	279	19	151	65·9	+4·0	+18·2	− 0·4
131·359 G	38	223	21	123	67·5	+5·6	+17·8	+14·4
132·422 G	38	240	23	146	68·1	+6·3	+17·5	+29·1

LEDGER I.—RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

No. **990,** Group 9946—*continued.*

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
133·421 G	32	168	23	123	68·5	+6·7	+17·5	+42·7
134·323 C	38	187	35	174	68·5	+6·7	+17·9	+54·6
135·414 G	47	264	64	366	66·2	+4·5	+17·7	+66·8
136·357 C	20	123	69	426	67·0	...	+17·6	+80·0
Means ...	...	...	33	167	66·3	...	+17·9	...

Group 9966.—June 1–13. A stable regular spot.

151·349 G	14	72	57	293	66·2	...	+17·9	−82·4
152·364 C	23	137	34	200	66·5	+5·5	+17·5	−68·7
153·431 C	34	200	31	182	66·5	+5·5	+17·8	−54·6
154·411 G	45	242	32	172	66·3	+5·3	+17·8	−41·8
155·476 G	52	321	31	189	66·2	+5·3	+17·8	−27·8
156·434 G	72	348	39	188	65·8	+4·9	+17·8	−15·5
157·415 G	49	322	25	167	65·4	+4·6	+17·5	− 2·9
158·329 C	41	298	22	158	65·1	+4·3	+17·5	+ 8·9
159·343 G	42	310	24	174	64·6	+3·8	+17·3	+21·8
160·395 G	40	277	26	177	64·4	+3·7	+17·3	+35·5
161·373 G	21	192	16	150	64·0	+3·3	+17·2	+48·1
162·606 G	21	124	25	146	63·6	+3·0	+17·0	+64·0
163·365 C	14	86	26	162	63·7	+3·1	+17·2	+74·1
Means ...	...	...	28	172	65·2	...	+17·5	...

Group 9986.—June 29–July 3. A single small spot, probably the remains of the regular spot of Group 9966.

179·355 G	2	5	4	11	61·0	+1·0	+16·2	−76·9
180·351 G	5	11	6	13	60·5	+0·6	+16·1	−64·2
181·393 C	9	18	7	14	60·5	+0·6	+15·8	−50·4
182·355 G	14	25	9	16	60·5	+0·7	+16·0	−37·7
183·366 C	11	25	6	14	60·2	+0·4	+16·0	−24·6
Means ...	...	...	6	14	60·5	...	+16·0	...

No. **991.** Latitude +9°·0.

Group 9967 in Rotation 972.

" 9989 " " 973.

Group 9967.—June 3–16. A stream of normal type, in which the separation between the leader, *a*, and the follower, *b*, is less than usual. On June 13, *b* is breaking up, but the following day the parts have partially coalesced into a composite spot.

153·431 C	16	95	(52	312	40·0	...	+ 8·5)	−81·1
154·411 G	58	384	95	639	35·8	0·0	+ 9·0	−72·3
155·476 G	101	633	95	601	36·3	+0·4	+ 8·8	−57·7
156·434 G	147	772	105	552	36·5	+0·4	+ 8·8	−44·8
157·415 G	138	808	81	476	36·8	+0·6	+ 8·6	−31·5
158·329 C	154	1008	82	544	36·6	+0·3	+ 8·6	−19·6

No. **991,** Group 9967—*continued.*

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
159·343 G	182	1437	93	733	36·7	+0·3	+ 8·6	− 6·1
160·395 G	234	1453	119	746	36·9	+0·4	+ 8·7	+ 8·0
161·373 G	236	1190	128	647	36·5	−0·2	+ 8·7	+20·6
162·606 G	137	834	88	535	36·4	−0·4	+ 9·1	+36·8
163·365 C	97	696	73	517	37·1	+0·2	+ 8·8	+47·5
164·403 G	104	737	108	741	35·9	−1·1	+ 8·0	+60·1
165·365 G	68	370	122	634	36·1	−1·1	+ 7·5	+73·0
166·350 G	5	36	(17	123	31·7	...	+ 5·4)	+81·6
Means ...	...	...	99	614	36·5	...	+ 8·6	...

Spot *a*.

154·411 G	34	203	47	282	39·4	0·0	+ 8·5	−68·7
155·476 G	47	276	41	240	39·6	+0·1	+ 8·3	−54·4
156·434 G	68	334	46	227	39·5	−0·2	+ 8·2	−41·8
157·415 G	68	388	39	221	39·6	−0·2	+ 8·2	−28·7
158·329 C	63	427	33	226	39·9	0·0	+ 7·9	−16·3
159·343 G	76	432	39	220	40·5	+0·5	+ 8·3	− 2·3
160·395 G	72	388	37	202	40·9	+0·7	+ 8·6	+12·0
161·373 G	70	345	39	193	41·1	+0·8	+ 8·7	+25·2
162·606 G	47	275	32	187	41·3	+0·9	+ 9·1	+41·7
163·365 C	38	280	31	227	41·3	+0·8	+ 9·4	+51·7
164·403 G	25	129	31	157	41·4	+0·7	+ 9·7	+65·6
165·365 G	17	68	42	167	41·4	+0·6	+ 9·3	+78·3

Spot *b*.

154·411 G	22	149	44	301	32·6	0·0	+ 9·6	−75·5
155·476 G	36	253	37	261	33·5	+0·8	+ 9·4	−60·5
156·434 G	63	325	47	244	33·6	+0·7	+ 9·4	−47·7
157·415 G	59	331	36	202	33·8	+0·8	+ 9·1	−34·5
158·329 C	68	427	37	235	33·6	+0·5	+ 8·9	−22·6
159·343 G	78	611	40	312	33·7	+0·5	+ 8·5	− 9·1
160·395 G	89	590	45	301	33·8	+0·4	+ 8·4	+ 4·9
161·373 G	98	511	52	271	33·5	0·0	+ 8·3	+17·6
162·606 G	60	373	37	228	33·2	−0·4	+ 8·4	+33·6
163·365 C	50	373	35	257	33·1	−0·6	+ 8·2	+43·5

Group 9989.—June 30–July 4. A small regular spot, *a* of Group 9967, with two companions after July 1.

180·351 G	5	16	15	47	44·3	...	+ 9·4	−80·4
181·393 C	11	47	14	60	43·9	+1·1	+ 9·4	−67·0
182·355 G	27	111	23	93	44·7	+1·8	+10·0	−53·5
183·366 C	41	99	27	65	44·6	+1·6	+ 9·9	−40·2
184·255 K	19	89	11	51	45·4	+2·2	+10·4	−27·6
Means ...	...	...	19	67	44·6	...	+ 9·9	...

LEDGER I.—RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

No. **992**. Latitude +20°·7.

Group 9975 in Rotation 973.
" 9987 " " 974.

Group 9975.—June 13–14. A pair of spots in a region already disturbed by faculæ.

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
163·365 C	18	68	19	73	50·0	0·0	+20·5	+60·4
164·403 G	9	38	20	82	52·0	+2·1	+19·7	+76·2
Means ...	...	...	20	78	51·0	...	+20·1	...

Group 9987.—June 29–July 4. A small definite spot with a tiny companion.

179·355 G	9	30	27	91	57·1	...	+20·5	−80·8
180·351 G	18	45	25	63	56·1	+8·4	+21·1	−68·6
181·393 C	16	45	14	41	56·1	+8·5	+20·8	−54·8
182·355 G	23	59	16	41	56·0	+8·6	+20·9	−42·2
183·366 C	20	43	12	26	55·4	+8·1	+20·9	−29·4
184·255 K	4	26	2	14	55·6	+8·4	+20·6	−17·4
Means ...	...	...	14	37	55·8	...	+20·9	...

No. **993**. Latitude +21°·6.

Group 9980 in Rotation 973.
" 10002 " " 974.

Group 9980.—June 23–July 6. A very large and abnormally long stream, in which the leader spot, *a*, is the predominating component. *a* is noticeably elongated about June 28 in the direction of the solar rotation, and its umbra is crossed by bridges from north to south; on June 30 and July 1, a broad "bridge" also crosses the penumbra, thus dividing, apparently, the spot into two portions. In the cluster, *b*, at the rear of the stream, a spot of regular formation is the most permanent feature.

173·383 G	63	355	(134	756	140·9	...	+21·0)	−76·1
174·464 G	195	883	289	1232	134·6	0·0	+21·3	−68·1
175·382 G	281	1440	266	1375	133·9	−0·5	+21·2	−56·6
176·358 G	279	1678	208	1240	133·5	−0·8	+21·4	−44·1
177·300 G	395	2079	245	1308	132·8	−1·3	+21·3	−32·3
178·370 G	454	2122	254	1186	132·8	−1·2	+21·2	−18·2
179·355 G	371	2367	199	1272	132·3	−1·5	+21·1	− 5·6
180·351 G	308	1868	165	1003	132·2	−1·4	+21·2	+ 7·5
181·393 C	307	1928	173	1083	131·5	−2·0	+21·5	+20·6
182·355 G	269	1485	170	928	130·9	−2·4	+21·7	+32·7
183·366 C	262	1453	191	1059	129·8	−3·4	+22·3	+45·0
184·255 K	153	787	153	772	129·1	−3·9	+22·5	+56·1
185·354 C	61	362	104	634	131·7	−1·1	+22·3	+73·2
186·536 G	14	50	(28	100	118·5	...	+23·2)	+75·6
Means ...	...	...	201	1091	132·1	...	+21·6	...

No. **993**, Group 9980—*continued.*

Spot *a*.

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
173·383 G	63	355	134	756	140·9	0·0	+21·0	−76·1
174·464 G	134	679	153	774	139·9	−0·8	+21·2	−62·8
175·382 G	202	1022	168	848	139·5	−1·1	+20·9	−51·0
176·358 G	177	1137	119	762	139·2	−1·2	+21·0	−38·4
177·300 G	291	1371	172	809	138·7	−1·6	+20·7	−26·4
178·370 G	288	1410	156	761	138·2	−1·9	+20·7	−12·8
179·355 G	268	1448	142	767	137·6	−2·3	+20·9	− 0·3
180·351 G	204	1305	110	705	136·9	−2·9	+21·0	+12·2
181·393 C	176	1046	102	607	136·7	−2·9	+21·2	+25·8
182·355 G	172	827	114	546	136·0	−3·4	+21·4	+37·8
183·366 C	108	635	90	527	135·6	−3·7	+22·1	+50·8
184·255 K	89	437	100	489	135·6	−3·5	+22·1	+62·6
185·354 C	36	231	77	492	135·1	−3·9	+22·1	+76·6

Cluster *b*.

174·464 G	45	154	111	379	124·5	0·0	+21·6	−78·2
175·382 G	61	350	80	459	123·8	−0·5	+21·9	−66·7
176·358 G	68	430	62	391	123·1	−1·1	+22·3	−54·5
177·300 G	95	663	67	471	122·7	−1·3	+22·3	−42·4
178·370 G	149	669	89	401	122·6	−1·3	+22·5	−28·4
179·355 G	98	894	54	492	122·7	−1·0	+22·3	−15·2
180·351 G	104	563	55	298	121·9	−1·6	+22·3	− 2·8
181·393 C	90	624	49	337	122·2	−1·2	+22·0	+11·3
182·355 G	97	658	56	382	121·5	−1·7	+22·2	+23·3
183·366 C	104	551	68	358	121·0	−2·1	+22·6	+36·2
184·255 K	55	324	43	253	120·9	−2·0	+22·9	+47·9

Group 10002.—July 20–August 2. A spot, nearly regular in outline—*a* of Group 9980. On July 27, a tiny stream forms northwards.

200·656 G	11	68	42	260	132·2	...	+21·7	−83·8
201·383 G	27	165	51	310	131·1	−5·3	+22·0	−75·3
202·356 G	32	228	35	246	131·1	−5·1	+21·8	−62·4
203·351 G	43	298	34	235	130·9	−5·1	+21·7	−49·5
204·381 C	54	253	35	162	130·4	−5·5	+21·3	−36·3
205·354 G	36	194	21	111	129·9	−5·8	+21·5	−24·0
206·352 C	36	199	19	105	129·6	−6·0	+21·4	−11·1
207·370 G	66	275	35	144	130·3	−5·1	+21·8	+ 3·1
208·353 C	37	170	20	93	130·2	−5·0	+22·0	+16·0
209·395 G	49	158	30	95	130·3	−4·8	+22·5	+29·9
210·447 G	26	73	18	52	130·2	−4·7	+22·7	+43·7
211·630 G	6	19	6	18	128·0	−6·7	+21·3	+57·2
212·375 K	6	17	7	21	127·2	−7·4	+21·2	+66·2
213·356 G	2	6	5	14	127·3	−7·1	+21·2	+79·3
Means ...	...	...	24	124	129·7	...	+21·7	...

LEDGER I.—RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

No. **994**. Latitude +19°·4.

Group 9985 in Rotation 973.
" 9998 " " 974.

Group 9985.—June 28–July 2. A cluster of moderate-sized spots.

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.		Long. from C.M.
d					°	°	°	°
178·370 G	13	49	8	31	186·5	0·0	+18·8	+35·5
179·355 G	20	161	15	124	185·6	−0·8	+19·8	+47·7
180·351 G	95	363	99	375	184·5	−1·8	+19·6	+59·8
181·393 C	46	244	83	453	185·0	−1·2	+19·8	+74·1
182·355 G	5	29	(19	111	181·4	...	+19·2)	+83·2
Means ...	...	...	51	246	185·4	...	+19·5	...

Group 9998.—July 17–22. Intermittent. One or two very small spots in the preceding portion of a prominent area of faculæ. The spots are seen on July 17, 19, and 22 only.

197·343 G	0	9	0	12	192·4	+7·7	+18·8	−67·4
198·416 G	0	0	0	0	...	...	...	...
199·351 G	5	27	3	19	191·7	+7·2	+20·1	−41·6
200·656 G	0	0	0	0	...	...	...	...
201·383 G	0	0	0	0	...	...	...	...
202·356 G	5	25	3	13	192·3	+8·1	+18·8	− 1·2
Means ...	...	...	1	7	192·1	...	+19·2	...

No. **995**. Latitude −9°·8.

Group 10006 in Rotation 974.
" 10023 " " 975.
" 10042 " " 976.

Group 10006.—July 24–August 5. A very large stream of normal type whose components separate 14° in longitude. Until July 30, the leader, *a*, is of a semi-composite structure, and both it and the following spot, *b*, up to this time show marked changes from day to day. The group is visible to the naked eye.

204·381 C	66	452	140	909	92·9	0·0	−11·7	−73·8
205·354 G	242	1474	274	1702	92·1	−0·9	−11·0	−61·8
206·352 C	285	2074	229	1675	92·1	−1·0	−11·0	−48·6
207·370 G	348	2656	222	1698	92·9	−0·3	−10·3	−34·3
208·353 C	412	2846	232	1600	92·5	−0·9	−10·3	−21·7
209·395 G	388	2688	205	1421	93·4	−0·1	−10·8	− 7·0
210·447 G	388	2492	206	1321	93·2	−0·4	−11·2	+ 6·7
211·630 G	396	2212	226	1265	93·8	+0·1	−11·1	+23·0
212·375 K	294	1773	188	1135	94·2	+0·4	−10·8	+33·2
213·356 G	201	1134	157	893	94·9	+1·0	−11·2	+46·9
214·438 C	127	829	149	947	95·3	+1·2	−10·4	+61·6
215·358 G	61	466	126	916	95·1	+0·9	−10·3	+73·6
216·369 G	13	73	(31	175	84·5	...	−11·7)	+76·3
Means ...	...	...	196	1290	93·5	...	−10·8	...

No. **995**, Group 10006—*continued.*

Spot *a*.

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.		Long. from C.M.
d					°	°	°	°
204·381 C	43	321	74	552	95·0	0·0	−11·1	−71·7
205·354 G	145	780	146	788	95·3	−0·1	−10·1	−58·6
206·352 C	158	1125	115	821	95·9	+0·4	− 9·2	−44·8
207·370 G	192	1431	115	859	96·8	+1·2	− 8·7	−30·4
208·353 C	253	1659	137	896	97·5	+1·7	− 9·0	−16·7
209·395 G	243	1497	126	778	98·0	+2·1	− 9·5	− 2·4
210·447 G	239	1431	127	758	98·6	+2·6	−10·5	+12·1
211·630 G	253	1363	149	804	98·9	+2·8	−10·5	+28·1
212·375 K	196	1157	131	775	99·4	+3·2	−10·4	+38·4
213·356 G	128	754	109	641	99·7	+3·4	−10·5	+51·7
214·438 C	86	518	113	679	99·5	+3·0	−10·3	+65·8
215·358 G	38	252	98	653	99·0	+2·4	− 9·8	+77·5

Spot *b*.

205·354 G	77	531	104	717	87·6	0·0	−13·1	−66·3
206·352 C	127	949	114	854	87·2	−0·5	−12·9	−53·5
207·370 G	124	1003	86	692	87·1	−0·7	−12·8	−40·1
208·353 C	136	807	82	484	85·6	−2·3	−12·6	−28·6
209·395 G	107	786	58	424	85·2	−2·9	−12·2	−15·2
210·447 G	102	720	54	382	84·9	−3·3	−12·1	− 1·6
211·630 G	115	596	62	322	85·1	−3·2	−12·1	+14·3
212·375 K	81	454	47	263	85·4	−3·0	−12·2	+24·4
213·356 G	64	337	42	222	85·3	−3·2	−11·5	+37·3
214·438 C	36	297	31	255	85·6	−3·0	−11·7	+51·9
215·358 G	23	214	28	263	85·6	−3·2	−11·7	+64·1
216·369 G	13	73	31	175	84·7	−4·2	−11·8	+76·5

Group 10023.—August 19–30. A stable regular spot (*a* of Group 10006) with one or two tiny companions on August 26 and 27.

230·352 C	9	74	26	216	104·4	+6·1	− 8·5	−78·9
231·498 G	25	152	31	187	103·7	+5·3	− 8·3	−64·5
232·454 C	27	164	22	136	104·8	+6·3	− 8·2	−50·7
233·368 G	34	224	22	148	105·1	+6·5	− 7·9	−38·4
234·501 C	34	302	19	169	105·8	+7·0	− 8·1	−22·7
235·460 G	42	268	22	142	105·7	+6·8	− 8·2	−10·1
236·593 G	42	257	22	134	105·8	+6·8	− 8·2	+ 5·0
237·354 C	40	299	22	162	105·7	+6·6	− 8·3	+14·9
238·347 G	44	239	26	141	106·1	+6·9	− 8·6	+28·4
239·351 G	34	177	24	126	106·5	+7·2	− 8·7	+42·1
240·336 G	25	138	23	128	106·7	+7·3	− 8·8	+55·3
241·351 G	19	88	29	133	107·1	+7·5	− 9·0	+69·1
Means ...	...	...	24	152	105·6	...	− 8·4	...

Group 10042.—September 15–22. A small regular spot passing to extinction—*a* of Group 10006.

257·408 G	6	21	14	49	109·8	+8·4	−10·0	−76·1
258·351 G	13	56	15	67	110·1	+8·6	− 9·9	−63·4
259·627 G	24	80	18	61	110·7	+9·0	−10·0	−45·9

LEDGER I.—RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

No. **995**, Group 10042—*continued.*

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
260·400 G	12	67	8	44	110·8	+9·0	− 9·9	−35·6
261·360 G	10	42	6	24	111·2	+9·3	− 9·7	−22·6
262·330 G	4	15	2	8	111·2	+9·2	− 9·7	− 9·8
263·598 G	4	12	2	6	109·0	+6·9	−11·5	+ 4·8
264·382 G	8	21	4	12	109·7	+7·5	−11·9	+15·8
Means ...	...	...	9	34	110·3	...	−10·3	...

No. **996.** Latitude +20°·5.

Group 10008 in Rotation 974.
„ 10026 „ „ 975.

Group 10008.—July 26–August 5. A pair of spot centres which separate considerably. The following one is not represented by a spot after July 29, but the leading one continues to the west limb as the origin of small unstable spots.

206·352 C	5	18	5	17	84·2	0·0	+22·8	−56·5
207·370 G	28	81	19	56	85·4	+1·3	+22·1	−41·8
208·353 C	27	64	16	38	85·9	+2·0	+22·0	−28·3
209·395 G	21	49	11	26	85·8	+2·0	+22·1	−14·6
210·447 G	13	32	7	17	88·2	+4·5	+20·9	+ 1·7
211·630 G	38	175	21	95	87·7	+4·2	+20·7	+16·9
212·375 K	30	77	17	45	87·8	+4·4	+20·9	+26·8
213·356 G	13	38	9	25	88·4	+5·1	+20·5	+40·4
214·438 C	16	54	15	54	91·0	+7·8	+19·6	+57·3
215·358 G	15	59	23	89	92·9	+9·9	+19·0	+71·4
216·369 G	6	27	23	104	92·4	...	+17·7	+84·2
Means ...	...	...	14	46	87·7	...	+21·1	...

Group 10026.—August 21–30. A very small spot or, occasionally, a few spots in a short stream immediately following Group 10024.

232·454 C	4	13	4	14	91·9	+11·1	+20·9	−63·6
233·368 G	7	18	6	14	92·4	+11·7	+21·1	−51·1
234·501 C	9	49	6	30	94·2	+13·6	+19·9	−34·3
235·460 G	21	97	12	53	94·7	+14·3	+19·6	−21·1
236·593 G	17	89	9	46	93·0	+12·7	+20·1	− 7·8
237·354 C	13	85	7	43	93·7	+13·5	+19·9	+ 2·9
238·347 G	8	34	4	18	95·1	+15·0	+19·4	+17·4
239·351 G	21	59	13	35	96·1	+16·2	+19·3	+31·7
240·336 G	13	31	9	22	96·7	+16·9	+19·0	+45·3
241·351 G	0	11	0	10	95·1	+15·4	+20·0	+57·1
Means ...	...	...	7	29	94·3	...	+19·9	...

No. **997.** Latitude +18°·6.

Group 10010 in Rotation 974.
„ 10024 „ „ 975.

Group 10010.—July 30–August 4. A small disturbance immediately preceding Group 10008.

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
210·447 G	4	13	2	7	92·3	0·0	+18·7	+ 5·8
211·630 G	18	55	10	31	96·9	+4·7	+18·2	+26·1
212·375 K	6	21	4	13	94·1	+1·9	+18·2	+33·1
213·356 G	0	4	0	3	96·2	+4·1	+18·1	+48·2
214·438 C	5	11	6	12	97·5	+5·5	+18·8	+63·8
215·358 G	8	25	17	53	99·1	+7·2	+19·0	+77·6
Means ...	...	...	7	20	96·0	...	+18·5	...

Group 10024.—August 19-26. A small spot with a companion on Aug. 25. The identity of this group with No. 10010 is not certain but probable.

230·352 C	9	34	28	107	100·8	...	+18·3	−82·5
231·498 G	21	89	27	113	100·4	+ 9·7	+18·2	−67·8
232·454 C	16	36	14	31	101·4	+10·8	+18·2	−54·1
233·368 G	11	27	7	18	101·7	+11·1	+18·2	−41·8
234·501 C	18	36	10	21	102·2	+11·7	+18·2	−26·3
235·460 G	8	30	4	16	102·4	+12·0	+18·2	−13·4
236·593 G	8	17	4	9	100·5	+10·2	+18·7	− 0·3
237·354 C	0	4	0	2	100·4	+10·1	+20·5	+ 9·6
Means ...	...	...	9	30	101·3	...	+18·6	...

No. **998.** Latitude −18°·3.

Group 10016 in Rotation 975.
„ 10033 „ „ 976.

Group 10016.—August 3–14. A large spot, *b*, on Aug. 3 preceded by an increasing number of small companions, stretching out into a stream which changes considerably from day to day. Meanwhile *b* decreases rapidly, and by Aug. 12 it ranks merely as an ordinary component of the stream. The faculæ attending the group is very bright and dense.

214·438 C	38	347	69	649	322·4	0·0	−19·5	−71·3
215·358 G	72	587	79	649	323·1	+0·8	−19·6	−58·4
216·369 G	109	884	86	708	323·7	+1·4	−19·4	−44·5
217·361 C	163	1193	107	788	323·5	+1·3	−19·9	−31·5
218·413 G	132	1071	77	635	322·6	+0·5	−19·8	−18·5
219·380 C	150	941	84	526	322·1	0·0	−19·5	− 6·3
220·404 C	111	865	63	488	323·3	+1·3	−19·4	+ 8·5
221·620 G	84	728	51	447	323·0	+1·1	−20·0	+24·2
222·348 G	96	551	67	379	324·4	+2·5	−19·7	+35·3
223·348 G	66	414	58	362	325·0	+3·2	−19·4	+49·1
224·433 C	43	276	54	349	326·1	+4·4	−18·8	+64·5
225·350 G	16	64	(36	149	323·1	...	−19·4)	+73·7
Means ...	...	...	77	544	323·6	...	−19·6	...

LEDGER I.—RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

No. **998**, Group 10016—*continued.*

Spot *b*.

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°	°
215·358 G	55	481	62	544	322·1	0·0	−19·4	−59·4
216·369 G	81	700	66	574	321·6	−0·4	−19·4	−46·6
217·361 C	72	680	49	462	320·3	−1·7	−19·4	−34·7
218·413 G	59	697	35	418	320·1	−1·8	−19·6	−21·0
219·380 C	86	558	48	312	319·8	−2·0	−19·2	− 8·6
220·404 C	50	482	28	270	319·7	−2·1	−18·9	+ 4·9
221·620 G	34	295	20	174	319·4	−2·3	−19·1	+20·6
222·348 G	21	193	14	125	319·4	−2·2	−19·1	+30·3
223·348 G	18	81	14	62	318·7	−2·9	−18·9	+42·8
224·433 C	7	52	7	55	318·6	−2·9	−18·9	+57·0
225·350 G	7	23	11	37	317·9	−3·5	−19·0	+68·5

Group 10033.—August 30–September 7. Four or five decreasing spots in a stream.

241·351 G	4	55	8	115	325·0	+4·4	−17·2	−73·0
242·471 G	38	122	45	142	322·9	+2·4	−17·8	−60·3
243·311 C	35	194	31	164	323·7	+3·2	−17·0	−48·4
244·344 C	35	176	24	118	323·1	+2·7	−17·5	−35·3
245·334 C	28	136	16	81	323·9	+3·5	−17·0	−21·5
246·350 C	24	133	13	73	324·1	+3·8	−17·0	− 7·8
247·361 C	22	90	12	50	319·6	−0·6	−17·0	+ 1·0
248·612 G	9	27	5	16	323·4	+3·3	−16·7	+21·3
249·454 C	0	9	0	6	325·9	+5·8	−16·0	+34·9
Means ...	...	...	17	85	323·5	...	−17·0	...

No. **999**. Latitude +19°·1.

Group 10025 in Rotation 975.

„ 10040 „ „ 976.

Group 10025.—August 21–26. A small marking on Aug. 21, developing into a stream with two moderate-sized spots (*a* the leader) at the head and middle of the disturbance respectively, the tail being represented by one or two very small spots.

232·454 C	4	36	2	19	173·6	0·0	+18·6	+18·1
233·368 G	27	108	16	63	172·3	−1·2	+18·7	+28·8
234·501 C	93	553	67	399	173·6	+0·2	+19·1	+45·1
235·460 G	91	678	83	630	172·7	−0·6	+19·3	+56·9
236·593 G	82	456	131	753	173·3	+0·1	+19·4	+72·5
237·354 C	25	148	76	436	172·5	...	+18·9	+81·7
Means ...	...	...	60	373	173·1	...	+19·0	...

Spot *a*.

234·501 C	40	269	30	204	177·0	0·0	+19·1	+48·5
235·460 G	25	247	26	257	177·6	+0·7	+19·8	+61·8
236·593 G	27	198	53	388	177·6	+0·8	+19·9	+76·8

No. **999**—*continued.*

Group 10040.—September 10–21. When first seen at the east limb, a cleft spot, probably *a* of Group 10025, with double umbra followed by two companions. The division of the leader into two parts has taken place by Sept. 12, after which the two portions maintain a nearly constant distance apart.

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°	°
252·368 G	27	180	56	376	174·7	−0·7	+19·1	−77·8
253·367 G	55	401	68	492	172·6	−2·7	+19·1	−66·7
254·524 C	91	477	74	376	173·4	−1·8	+19·1	−50·6
255·372 G	84	566	54	364	174·0	−1·2	+19·1	−38·8
256·374 G	100	558	56	312	174·2	−0·9	+19·0	−25·4
257·408 G	75	456	39	238	174·1	−0·9	+19·1	−11·8
258·351 G	75	426	38	217	173·7	−1·2	+19·3	+ 0·2
259·627 G	66	332	35	176	173·8	−1·0	+19·1	+17·2
260·400 G	37	308	21	176	172·9	−1·8	+19·1	+26·5
261·360 G	46	225	30	146	173·0	−1·6	+19·1	+39·2
262·330 G	22	137	18	111	172·8	−1·7	+19·2	+51·8
263·598 G	6	17	9	23	173·9	−0·5	+19·4	+69·7
Means ...	...	...	42	251	173·6	...	+19·1	...

No. **1000**. Latitude −11°·2.

Group 10029 in Rotation 975.

„ 10043 „ „ 976.

Group 10029.—August 25–September 1. A short stream, in which the leader comes into brief prominence on Aug. 29.

236·593 G	4	17	2	9	85·9	0·0	−11·7	−14·9
237·354 C	4	13	2	7	86·2	+0·2	−11·8	− 4·6
238·347 G	15	34	8	18	86·3	+0·2	−11·8	+ 8·6
239·351 G	38	110	22	64	88·3	+2·1	−12·2	+23·9
240·336 G	45	187	31	127	89·5	+3·3	−12·5	+38·1
241·351 G	25	128	21	109	88·7	+2·4	−12·1	+50·7
242·471 G	12	55	16	75	89·2	+2·8	−12·1	+66·0
243·311 C	4	25	12	76	90·8	+4·3	−11·8	+78·7
Means ...	...	...	14	61	88·1	...	−12·0	...

Group 10043.—September 16–22. One or two very small spots, none is seen on Sept. 20. Possibly only a revival of Group 10029.

258·351 G	0	7	0	23	93·8	+5·9	−10·2	−79·7
259·627 G	9	33	11	41	92·7	+4·7	−10·1	−63·9
260·400 G	2	10	2	9	93·0	+4·9	− 9·4	−53·4
261·360 G	2	8	1	6	91·9	+3·7	−11·1	−41·9
262·330 G	0	0	0	0	...	...	...	...
263·598 G	8	37	4	20	94·7	+6·3	−11·0	− 9·5
264·382 G	8	31	4	16	94·3	+5·8	−10·9	+ 0·4
Means ...	...	...	3	16	93·4	...	−10·4	...

LEDGER I.—RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

No. 1001. Latitude +24°·0.

Group 10041 in Rotation 976.
„ 10068 „ „ 977.

Group 10041.—September 13–27. An unusually large stream of normal type. The leader spot, *a*, shows a marked elongation from E to W after Sept. 18 and has divided into two parts on Sept. 23. The follower, *b*, on the other hand, although at first irregular in shape with several "bridges," has assumed a nearly circular outline by Sept. 20. *a* and *b* are almost linked together on Sept. 18 and 19 by a sinuous line of small companions. *b* has a remarkable proper motion backwards in longitude. The group is easily visible to the naked eye, and ranks as the second largest of the year. The magnetograph traces were considerably disturbed about the time of central meridian passage of the group, but "storm" intensity was not reached.

Date. G.M.T. Place.	Projected Area: Umbræ	Projected Area: Whole Spots.	Corrected Area: Umbræ	Corrected Area: Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
255·372 G	64	342	185	984	130·6	...	+23·6	−82·2
256·374 G	172	957	229	1303	130·1	0·0	+23·7	−69·5
257·408 G	269	2098	239	1856	130·7	+0·8	+24·0	−55·2
258·351 G	471	2589	332	1814	130·4	+0·8	+23·7	−43·1
259·627 G	619	3413	359	1981	130·3	+1·0	+23·7	−26·3
260·400 G	563	3786	308	2071	130·1	+1·0	+23·8	−16·3
261·360 G	657	3937	346	2074	129·6	+0·7	+23·9	− 4·2
262·330 G	705	3810	376	2037	129·3	+0·6	+24·2	+ 8·3
263·598 G	610	3408	355	1982	129·8	+1·4	+24·4	+25·6
264·382 G	592	3341	377	2142	129·3	+1·1	+24·4	+35·4
265·360 G	427	2435	322	1846	128·2	+0·3	+24·5	+47·2
266·418 G	327	1651	337	1705	127·7	0·0	+24·6	+60·7
267·354 G	202	1136	310	1765	126·9	−0·6	+24·7	+72·2
268·435 C	57	440	(108	818	117·0	...	+25·0)	+76·6
269·329 C	26	121	(106	492	114·0	...	+26·0)	+85·4
Means ...	...	...	324	1881	129·4	...	+24·1	...
Spot *a*.								
255·372 G	40	215	87	467	134·2	0·0	+24·1	−78·6
256·374 G	105	518	121	596	134·7	+0·7	+24·6	−64·9
257·408 G	146	1195	115	944	136·2	+2·5	+24·6	−49·7
258·351 G	240	1392	154	891	136·8	+3·3	+24·1	−36·7
259·627 G	301	1808	166	994	137·1	+3·9	+24·0	−19·5
260·400 G	287	2022	152	1072	136·7	+3·7	+23·8	− 9·7
261·360 G	366	2036	190	1058	136·3	+3·5	+23·9	+ 2·5
262·330 G	382	2033	206	1098	136·0	+3·5	+23·9	+15·0
263·598 G	339	1964	207	1198	136·0	+3·8	+23·9	+31·8
264·382 G	287	1776	198	1225	135·9	+3·9	+23·8	+42·0
265·360 G	200	1194	172	1027	135·2	+3·4	+24·1	+54·2
266·418 G	150	757	194	977	134·9	+3·4	+24·2	+67·9
267·354 G	71	416	170	998	134·5	+3·2	+24·3	+79·8
Spot *b*.								
256·374 G	67	439	108	707	126·2	0·0	+23·0	−73·4
257·408 G	123	903	124	912	125·0	−1·0	+23·3	−60·9
258·351 G	200	1037	156	809	124·1	−1·6	+23·4	−49·4
259·627 G	221	1406	137	872	122·9	−2·5	+23·6	−33·7
260·400 G	241	1394	137	795	121·7	−3·5	+24·1	−24·7

No. 1001, Group 10041—*continued.*

Date. G.M.T. Place.	Projected Area: Umbræ	Projected Area: Whole Spots.	Corrected Area: Umbræ	Corrected Area: Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
261·360 G	229	1385	124	748	121·0	−4·0	+24·3	−12·8
262·330 G	259	1410	137	748	120·2	−4·6	+25·0	− 0·8
263·598 G	229	1186	124	640	119·3	−5·2	+25·3	+15·1
264·382 G	220	1132	128	657	118·9	−5·4	+25·3	+25·0
265·360 G	177	998	115	649	118·2	−5·8	+25·3	+37·2
266·418 G	154	755	123	604	117·2	−6·6	+25·2	+50·2
267·354 G	121	666	127	699	116·4	−7·2	+25·3	+61·7
268·435 C	48	400	86	720	115·8	−7·5	+25·3	+75·4

Group 10068.—October 10–23. A large regular spot (*a* of Group 10041) with numerous companions. On Oct. 14, those in the rear form a dense cluster, which for a while becomes almost a complete spot with umbra.

282·345 G	26	88	94	318	132·7	...	+24·3	−84·1
283·397 G	41	325	57	452	133·3	+5·8	+24·0	−69·7
284·432 G	78	771	72	709	132·9	+5·7	+24·5	−56·4
285·343 C	117	775	84	558	133·2	+6·2	+24·3	−44·1
286·425 G	109	820	65	492	133·3	+6·6	+24·2	−29·7
287·329 C	174	1020	96	561	133·0	+6·5	+24·1	−18·1
288·320 C	117	894	62	474	132·8	+6·5	+24·2	− 5·2
289·480 G	144	1033	76	548	133·0	+7·0	+23·5	+10·3
290·425 G	92	795	52	453	132·8	+7·0	+23·8	+22·5
291·417 G	103	633	66	405	133·0	+7·5	+23·6	+35·8
292·304 C	65	438	49	333	132·5	+7·2	+23·6	+47·0
293·324 C	48	326	49	336	132·6	+7·5	+24·0	+60·6
294·201 K	31	187	48	288	132·0	+7·1	+23·7	+71·5
295·106 K	16	82	52	269	131·2	...	+23·6	+82·7
Means ...	...	...	65	467	132·9	...	+24·0	...

No. 1002. Latitude −14°·7.

Group 10048 in Rotation 976.
„ 10072 „ „ 977.

Group 10048.—September 19–October 1. A stream with a predominating regular spot, *a*.

261·360 G	12	29	26	62	59·8	0·0	−14·1	−74·0
262·330 G	29	146	36	177	58·5	−1·3	−14·1	−62·5
263·598 G	37	275	29	215	58·1	−1·8	−14·2	−46·1
264·382 G	69	426	46	284	58·3	−1·6	−14·4	−35·6
265·360 G	102	624	61	368	58·2	−1·7	−14·5	−22·8
266·418 G	102	643	55	350	59·4	−0·5	−14·2	− 7·6
267·354 G	94	636	51	343	61·4	+1·5	−13·2	+ 6·7
268·435 C	102	658	58	374	60·8	+0·8	−13·3	+20·4
269·329 C	88	535	55	337	60·9	+0·9	−13·2	+32·3
270·356 G	81	541	62	417	60·5	+0·5	−13·4	+45·5
271·322 C	61	355	63	366	60·2	+0·2	−13·4	+57·9
272·369 G	41	228	74	410	60·1	0·0	−13·7	+71·6
273·352 G	2	35	15	258	59·7	...	−13·9	+84·2
Means ...	...	...	51	309	59·7	...	−13·8	...

LEDGER I.—RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

No. **1002**, Group 10048—*continued.*

Spot *a*.

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
261·360 G	12	29	26	62	59·8	0·0	−14·1	−74·0
262·330 G	22	119	26	138	59·5	−0·3	−13·7	−61·5
263·598 G	29	204	22	153	60·2	+0·3	−13·5	−44·0
264·382 G	54	297	35	190	60·9	+1·0	−13·5	−33·0
265·360 G	52	362	30	206	61·6	+1·7	−13·2	−19·4
266·418 G	71	508	38	274	61·5	+1·6	−13·4	− 5·5
267·354 G	94	636	51	343	61·4	+1·5	−13·2	+ 6·7
268·435 C	84	590	48	336	61·3	+1·3	−13·1	+20·9
269·329 C	88	535	55	337	60·9	+0·9	−13·2	+32·3
270·356 G	81	541	62	417	60·5	+0·5	−13·4	+45·5
271·322 C	61	355	63	366	60·2	+0·2	−13·4	+57·9
272·369 G	41	228	74	410	60·1	0·0	−13·7	+71·6

Group 10072.—October 16–27. A decreasing spot—*a* of Group 10048—approximately regular in structure. Faint, indefinite companions are noticeable on Oct. 24–26.

288·320 C	17	65	52	197	59·5	−0·9	−15·5	−78·5
289·480 G	24	201	31	257	58·5	−1·9	−15·3	−64·2
290·425 G	29	248	26	218	58·8	−1·7	−15·4	−51·5
291·417 G	49	335	34	231	58·6	−1·9	−15·6	−38·6
292·304 C	59	339	35	203	58·2	−2·3	−15·5	−27·3
293·324 C	35	294	19	162	58·0	−2·5	−15·5	−14·0
294·201 K	41	266	22	144	57·7	−2·9	−16·0	− 2·8
295·106 K	49	312	26	168	57·4	−3·2	−16·1	+ 8·9
296·568 C	48	320	29	195	56·8	−3·8	−16·0	+27·6
297·396 G	28	194	19	134	56·9	−3·7	−15·7	+38·6
298·303 C	19	108	16	92	56·9	−3·7	−15·5	+50·5
299·493 G	5	22	7	30	56·7	−4·0	−15·3	+66·0
Means ...	...	...	26	169	57·8	...	−15·6	...

No. **1003**. Latitude −11°·1.

Group 10049 in Rotation 976.
„ 10067 „ „ 977.

Group 10049.—September 20–24. A pair of spots forming the extremities of a disturbance.

262·330 G	9	27	5	15	134·6	0·0	−12·5	+13·6
263·598 G	8	21	5	13	137·7	+3·0	−11·0	+33·5
264·382 G	60	141	44	104	137·7	+2·9	−11·4	+43·8
265·360 G	33	170	34	171	138·4	+3·5	−11·4	+57·4
266·418 G	12	102	22	185	138·0	+3·0	−11·0	+71·0
Means ...	...	...	22	98	137·3	...	−11·5	...

No. **1003**—*continued.*

Group 10067.—October 10–14. A cluster of unstable spots.

d					°	°	°	°
282·345 G	4	13	8	26	143·1	+6·6	−10·2	−73·7
283·397 G	6	20	6	21	143·6	+7·0	− 9·9	−59·4
284·432 G	23	57	18	44	142·1	+5·4	−10·7	−47·2
285·343 C	39	147	25	96	141·8	+5·0	−11·2	−35·5
286·425 G	8	157	5	32	141·0	+4·1	−11·4	−22·0
Means ...	...	...	12	44	142·3	...	−10·7	...

No. **1004**. Latitude −13°·5.

Group 10061 in Rotation 977.
„ 10075 „ „ 978.

Group 10061.—October 4–9. A short stream of spots with axis considerably inclined to the sun's equator.

276·382 C	4	35	2	20	315·4	0·0	−14·4	+19·9
277·503 G	22	101	14	65	313·5	−2·0	−15·0	+32·8
278·404 G	31	140	24	109	315·0	−0·5	−14·5	+46·2
279·415 G	31	204	36	236	317·1	+1·6	−14·2	+61·6
280·459 G	29	88	72	219	317·5	+1·9	−14·4	+75·8
281·323 C	4	11	(19	53	312·5	...	−14·2)	+82·2
Means ...	...	...	30	130	315·7	...	−14·5	...

Group 10075.—October 24–November 2. A small regular spot, passing to extinction, usually followed by tiny companions.

296·568 C	13	69	17	91	323·4	+7·0	−12·8	−65·8
297·396 G	21	78	20	72	323·2	+6·8	−12·6	−55·1
298·303 C	24	99	18	72	323·2	+6·8	−12·9	−43·2
299·493 G	22	144	13	85	323·2	+6·7	−12·2	−27·5
300·342 C	26	92	14	50	323·7	+7·2	−12·2	−15·8
301·322 C	22	58	11	30	323·2	+6·6	−12·3	− 3·3
302·414 C	11	47	6	25	323·0	+6·3	−12·4	+10·9
303·599 G	4	9	2	5	324·2	+7·5	−12·6	+27·7
304·473 G	14	27	10	18	324·2	+7·5	−13·1	+39·2
305·324 C	0	4	0	3	322·5	+5·7	−12·7	+48·7
Means ...	...	...	11	45	323·4	...	−12·6	...

No. **1005**. Latitude +17°·3.

Group 10062 in Rotation 977.
„ 10084 „ „ 978.

Group 10062.—October 4–17. A large stream in which, contrary to the usual sequence, the follower, *b*, is longer-lived than the leader, *a*. About Oct. 16, *b* shows an appreciable increment.

276·382 C	11	68	(32	199	214·0	...	+16·6)	−81·5
277·503 G	94	661	147	1057	207·8	0·0	+17·7	−72·9
278·404 G	149	1020	151	1037	207·7	−0·1	+17·5	−61·1

LEDGER I.—RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

No. **1005,** Group 10062—*continued.*

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.		Long. from C.M.
d					°	°	°	°
279·415 G	232	1236	174	931	207·9	+0·2	+17·6	−47·6
280·459 G	232	1469	143	906	207·7	0·0	+17·6	−34·0
281·323 C	214	1676	118	927	207·0	−0·6	+17·5	−23·3
282·345 G	315	1662	164	868	206·6	−1·0	+17·7	−10·2
283·397 G	257	1661	132	855	206·2	−1·4	+17·9	+ 3·2
284·432 G	254	1517	135	809	205·8	−1·7	+17·8	+16·5
285·343 C	269	1643	157	957	205·5	−2·0	+17·9	+28·2
286·425 G	197	1371	138	955	205·4	−2·0	+17·6	+42·4
287·329 C	197	1233	175	1091	205·5	−1·9	+17·8	+54·4
288·320 C	147	1195	180	1438	203·9	−3·5	+18·2	+65·9
289·480 G	72	515	(150	1115	200·5	...	+18·7)	+77·8
Means ...	...	...	151	986	206·4	...	+17·7	...

Spot *a*.

277·503 G	55	333	72	433	212·4	0·0	+16·7	−68·3
278·404 G	70	460	62	409	212·6	+0·2	+16·7	−56·2
279·415 G	109	548	74	373	212·8	+0·5	+16·7	−42·7
280·459 G	103	645	60	374	212·9	+0·6	+16·9	−28·8
281·323 C	92	667	49	354	213·0	+0·8	+16·7	−17·3
282·345 G	149	639	76	326	212·8	+0·6	+17·0	− 4·0
283·397 G	103	713	54	371	213·0	+0·8	+16·9	+10·0
284·432 G	98	623	54	343	212·9	+0·8	+16·9	+23·6
285·343 C	100	579	62	359	212·9	+0·8	+16·9	+35·6
286·425 G	70	426	55	332	213·0	+1·0	+16·8	+50·0
287·329 C	71	412	75	433	213·1	+1·1	+16·9	+62·0
288·320 C	30	217	52	378	212·3	+0·3	+16·9	+74·3

Spot *b*.

277·503 G	26	223	53	450	203·7	0·0	+18·3	−77·0
278·404 G	61	420	71	487	203·5	−0·2	+18·2	−65·3
279·415 G	107	597	88	490	203·2	−0·4	+18·1	−52·3
280·459 G	113	762	73	495	203·0	−0·6	+18·1	−38·7
281·323 C	109	909	62	518	202·9	−0·6	+18·1	−27·4
282·345 G	153	918	81	487	202·6	−0·9	+18·4	−14·2
283·397 G	148	915	75	467	202·4	−1·1	+18·5	− 0·6
284·432 G	144	820	75	426	202·1	−1·3	+18·4	+12·8
285·343 C	143	851	80	477	201·8	−1·6	+18·5	+24·5
286·425 G	111	681	72	443	201·6	−1·7	+18·5	+38·6
287·329 C	109	660	85	515	201·1	−2·2	+18·5	+50·0
288·320 C	104	898	110	952	200·3	−3·0	+18·9	+62·3
289·480 G	72	493	150	1030	200·0	−3·2	+18·7	+77·3

Group 10084.—November 1–11. A slowly diminishing regular spot—*b* of Group 1005—near which small evanescent companions appear northwards in the faculæ attending the disturbance.

304·473 G	5	19	27	101	199·2	...	+17·3	−85·8
305·324 C	13	103	25	199	198·2	−4·4	+16·5	−75·6
306·318 C	15	120	17	132	197·8	−4·7	+16·6	−62·9
307·334 C	38	188	30	145	199·1	−3·4	+17·4	−48·2

No. **1005,** Group 10084—*continued.*

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.		Long. from C.M.
d					°	°	°	°
308·315 C	30	189	19	119	198·4	−4·1	+16·7	−35·9
309·371 C	34	154	18	84	199·5	−2·9	+16·3	−20·9
310·500 G	53	314	27	162	199·8	−2·6	+17·5	− 5·7
311·342 C	32	211	17	108	200·3	−2·0	+16·1	+ 5·9
312·406 G	31	144	17	79	200·4	−1·9	+16·7	+20·0
313·341 C	9	21	5	13	200·3	−2·0	+15·9	+32·2
314·331 C	0	9	0	6	199·6	−2·6	+18·4	+44·6
Means ...	...	...	18	105	199·3	...	+16·8	...

No. **1006.** Latitude +16°·6.

Group 10065 in Rotation 977.
" 10088 " " 978.

Group 10065.—October 7–20. Revival of Group 10030. A large pear-shaped spot, *a*, which has become nearly circular by Oct. 12, owing to the separation of the tapering portion from the main body. There are numerous companion spots, increasing in number until Oct. 13, when they appear scattered over a wide area following the large spot.

279·415 G	39	142	134	487	172·5	...	+16·9	−83·0
280·459 G	94	620	137	896	171·3	0·0	+16·7	−70·4
281·323 C	116	779	113	738	170·9	−0·4	+16·6	−59·4
282·345 G	159	1088	115	781	171·3	0·0	+17·2	−45·5
283·397 G	159	1030	94	606	171·7	+0·5	+16·6	−31·3
284·432 G	152	1140	81	609	172·1	+0·9	+16·4	−17·2
285·343 C	169	1137	87	585	172·1	+0·9	+17·0	− 5·2
286·425 G	125	745	64	385	172·3	+1·1	+16·6	+ 9·3
287·329 C	122	818	67	446	171·5	+0·4	+17·0	+20·4
288·320 C	76	504	47	312	172·8	+1·7	+16·2	+34·8
289·480 G	87	438	67	337	172·3	+1·2	+16·3	+49·6
290·425 G	59	328	62	346	172·0	+0·9	+16·6	+61·7
291·417 G	29	160	52	288	172·0	+0·9	+16·5	+74·8
292·304 C	13	56	69	298	171·6	...	+16·9	+86·1
Means ...	...	...	82	527	171·9	...	+16·6	...

Spot *a*.

280·459 G	74	511	100	690	172·5	0·0	+16·6	−69·2
281·323 C	92	689	85	634	172·7	+0·2	+16·1	−57·6
282·345 G	120	885	84	620	172·6	+0·1	+16·1	−44·2
283·397 G	132	886	77	514	173·2	+0·8	+15·7	−29·8
284·432 G	119	660	63	350	173·6	+1·2	+15·7	−15·7
285·343 C	117	655	60	334	173·4	+1·0	+15·9	− 3·9
286·425 G	94	599	49	311	173·7	+1·3	+16·1	+10·7
287·329 C	100	618	55	340	173·3	+1·0	+16·1	+22·2
288·320 C	74	495	46	307	172·9	+0·6	+16·3	+34·9
289·480 G	87	438	67	337	172·3	0·0	+16·3	+49·6
290·425 G	49	308	52	326	172·6	+0·3	+16·7	+62·3
291·417 G	29	160	52	288	172·0	−0·3	+16·5	+74·8

LEDGER I.—RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

Date. G.M.T. Place.	Projected Area		Corrected Area		Longitude and Proper Motion.	Latitude.	Long. from C.M.
	Umbræ	Whole Spots.	Umbræ	Whole Spots.			
No. 1006—*continued.*							
Group 10088.—November 4–16. A regular spot, *a*, cleft by a "bridge," which forms the line of separation of the spot into two portions on Nov. 7. The larger and preceding portion assumes a regular outline and slowly dies out; the following portion rapidly diminishes to an umbral dot. A number of attendant spots appear on and after Nov. 8, and one of these becomes a regular spot for a few days.							
d					°	°	°	°
307·334 C	17	110	38	248	169·5	−1·2	+17·1	−77·8
308·315 C	26	200	30	234	169·6	−1·1	+17·1	−64·7
309·371 C	24	255	19	207	169·2	−1·5	+17·2	−51·2
310·500 G	39	242	25	155	168·9	−1·7	+17·1	−36·6
311·342 C	47	229	27	131	168·4	−2·2	+17·8	−26·0
312·406 G	61	244	32	129	168·1	−2·5	+17·6	−12·3
313·341 C	41	240	21	122	167·8	−2·8	+16·8	− 0·3
314·331 C	60	377	31	196	167·1	−3·5	+16·3	+12·1
315·498 G	56	347	32	201	168·2	−2·3	+15·4	+28·6
316·321 C	60	223	40	148	168·5	−2·0	+15·6	+39·7
317·487 G	27	110	24	101	169·5	−1·0	+15·6	+56·1
318·312 C	13	67	18	91	170·6	+0·1	+15·7	+68·1
319·400 C	4	26	12	79	169·1	...	+16·1	+80·9
Means ...	...	...	28	164	168·8	...	+16·6	...
Spot *a*—(*a* of Group 10065).								
307·334 C	17	110	38	248	169·5	−2·4	+17·1	−77·8
308·315 C	26	200	30	234	169·6	−2·3	+17·1	−64·7
309·371 C	24	255	19	207	169·2	−2·7	+17·2	−51·2
310·500 G	39	242	25	155	168·9	−2·9	+17·1	−36·6
311·342 C	30	188	17	107	168·8	−3·0	+17·0	−25·6
312·406 G	35	153	18	80	168·9	−2·9	+16·7	−11·5
313·341 C	17	86	9	44	168·7	−3·1	+16·7	+ 0·6
314·331 C	21	68	11	36	168·4	−3·4	+16·7	+13·4
315·498 G	13	39	8	23	168·1	−3·6	+16·9	+28·5
316·321 C	19	39	13	26	167·8	−3·9	+17·0	+39·0
317·487 G	9	17	8	15	167·5	−4·2	+16·9	+54·1
318·312 C	4	13	5	16	167·6	−4·1	+17·0	+65·1
No. 1007. Latitude −10°·9. Group 10076 in Rotation 978. ,, 10101 ,, ,, 979.								
Group 10076.—October 24–November 5. A stream of normal type; *a* is the leading spot and *b* the follower.								
296·568 C	17	138	(54	435	309·8	...	−12·2)	−79·4
297·396 G	61	318	110	558	306·6	0·0	−12·6	−71·7
298·303 C	91	596	102	669	306·4	−0·3	−12·7	−60·0
299·493 G	114	786	87	604	305·3	−1·5	−12·8	−45·4
300·342 C	125	777	81	496	305·6	−1·3	−12·3	−33·9
301·322 C	118	1017	66	571	305·9	−1·1	−12·5	−20·6
302·414 C	150	1041	78	547	304·9	−2·2	−13·1	− 7·2
303·599 G	134	791	71	418	306·3	−0·9	−12·3	+ 9·8

Date. G.M.T. Place.	Projected Area		Corrected Area		Longitude and Proper Motion.	Latitude.	Long. from C.M.
	Umbræ	Whole Spots.	Umbræ	Whole Spots.			
No. 1007, Group 10076—*continued.*							
d					°	°	°	°
304·473 G	123	642	70	363	306·7	−0·6	−12·9	+21·7
305·324 C	88	516	55	325	307·4	0·0	−12·3	+33·6
306·318 C	62	402	47	308	307·4	−0·1	−12·3	+46·7
307·334 C	45	264	48	280	307·4	−0·2	−11·8	+60·1
308·315 C	24	178	42	315	306·7	−0·9	−11·8	+72·4
Means ...	...	...	71	455	306·4	...	−12·4	...
Spot *a*.								
296·568 C	17	138	54	435	309·8	0·0	−12·2	−79·4
297·396 G	52	279	79	424	309·2	−0·7	−12·0	−69·1
298·303 C	65	436	64	432	309·0	−1·0	−12·2	−57·4
299·493 G	76	503	54	357	308·6	−1·5	−12·0	−42·1
300·342 C	82	554	50	338	308·6	−1·6	−12·0	−30·9
301·322 C	90	753	50	414	308·2	−2·1	−12·0	−18·3
302·414 C	120	699	62	363	307·9	−2·5	−12·2	− 4·2
303·599 G	117	661	62	350	307·9	−2·6	−12·1	+11·4
304·473 G	98	555	56	316	307·8	−2·8	−12·6	+22·8
305·324 C	84	503	53	317	307·7	−3·0	−12·3	+33·9
306·318 C	60	387	46	298	307·7	−3·1	−12·2	+47·0
307·334 C	45	264	48	280	307·4	−3·4	−11·8	+60·1
308·315 C	24	178	42	315	306·7	−4·2	−11·8	+72·4
Spot *b*.								
297·396 G	9	39	31	134	298·4	0·0	−14·6	−79·9
298·303 C	26	160	38	237	298·2	−0·3	−14·3	−68·2
299·493 G	33	261	29	230	298·0	−0·6	−14·0	−52·7
300·342 C	43	223	31	158	298·1	−0·6	−13·5	−41·4
301·322 C	24	234	14	140	298·0	−0·8	−13·5	−28·5
302·414 C	26	284	14	153	298·1	−0·8	−13·8	−14·0
303·599 G	17	130	9	68	298·5	−0·5	−13·7	+ 2·0
304·473 G	14	60	8	32	299·3	+0·2	−13·9	+14·3
305·324 C	4	13	2	8	298·7	−0·5	−13·8	+24·9
Group 10101.—November 21–December 2. A regular spot, *a* of Group 10076, diminishing rapidly after Nov. 29.								
324·492 G	9	80	16	144	307·8	−4·7	− 9·5	−73·3
325·247 K	28	133	32	152	307·8	−4·8	− 9·7	−63·3
326·536 G	39	173	29	128	307·6	−5·1	− 9·4	−46·5
327·436 C	30	217	19	135	308·0	−4·8	− 9·6	−34·3
328·302 C	26	192	14	106	308·1	−4·8	− 9·3	−22·8
329·311 C	42	252	22	131	308·3	−4·7	− 9·4	− 9·3
330·314 C	42	201	21	103	308·4	−4·7	− 9·4	+ 4·1
331·489 G	21	203	11	110	308·8	−4·4	− 9·2	+20·0
332·108 K	36	218	21	126	309·1	−4·2	− 9·2	+28·4
333·313 C	17	157	12	113	309·5	−3·9	− 9·3	+44·7
334·438 G	17	93	17	93	309·4	−4·1	− 9·1	+59·4
335·479 G	9	22	16	39	309·6	−4·0	− 9·5	+73·3
Means ...	...	...	19	115	308·5	...	− 9·4	...

LEDGER I.—RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

No. 1008. Latitude—24°·2.

Group 10102 in Rotation 978.
" 10116 " " 979.

Group 10102.—November 22–23. A group forming *sp* Group 10095.

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
325·247 K	0	6	0	6	69·0	0·0	−24·0	+57·9
326·536 G	9	45	17	91	67·4	−1·3	−24·5	+73·3
Means ...	...	...	9	48	68·2	...	−24·2	...

Group 10116.—December 9–12. A small regular spot. The identity of this group with 10102 is not certain, but probable.

342·424 G	9	26	17	49	71·6	+6·8	−24·0	−73·1
343·329 C	8	21	9	23	72·4	+7·9	−24·0	−60·4
344·326 C	8	34	6	28	71·9	+7·6	−24·1	−47·8
345·342 C	6	17	4	11	71·5	+7·5	−24·3	−34·8
Means ...	...	...	9	28	71·8	...	−24·1	...

No. 1009. Latitude—13°·9.

Group 10105 in Rotation 979.
" 10128 " " 980.

Group 10105.—November 23–December 5. A group of irregular development. At first a regular spot, *a*, followed by a composite one, *b*. *a* coalesces with a new and rapidly-growing companion, whilst *b* dissipates as a small cluster; meanwhile a few small but persistent spots in a cluster, *c*, appear in the front of the group. Inclination of axis of group to solar equator about 25° on Nov. 26 and 27.

326·536 G	21	84	68	267	273·4	...	−14·4	−80·7
327·436 C	43	281	65	435	272·3	0·0	−15·1	−70·0
328·302 C	77	410	76	404	273·3	+1·0	−15·0	−57·6
329·311 C	84	555	60	410	273·4	+1·0	−15·3	−44·2
330·314 C	143	655	87	398	273·6	+1·2	−14·9	−30·7
331·489 G	127	886	68	479	273·9	+1·4	−14·4	−14·9
332·108 K	245	1250	128	652	274·2	+1·7	−14·0	− 6·5
333·313 C	165	1079	85	562	273·9	+1·4	−13·8	+ 9·1
334·438 G	134	1118	75	628	272·6	0·0	−13·8	+22·6
335·479 G	108	885	69	568	272·9	+0·3	−13·7	+36·6
336·343 C	85	683	66	528	273·0	+0·3	−13·8	+48·1
337·433 G	35	397	39	445	273·0	+0·3	−14·5	+62·5
338·444 C	21	163	46	354	273·3	+0·6	−14·7	+76·1
Means ...	...	...	72	489	273·3	...	−14·4	...

No. 1009—*continued.*

Spot *a*.

d					°	°	°	°
326·536 G	17	69	50	201	274·7	0·0	−14·6	−79·4
327·436 C	30	179	42	251	274·3	−0·4	−14·3	−68·0
328·302 C	62	320	59	304	274·4	−0·4	−14·4	−56·5
329·311 C	59	343	42	247	274·2	−0·6	−15·0	−43·4
330·314 C	110	496	66	298	274·1	−0·8	−14·5	−30·2
331·489 G	84	689	45	372	273·9	−1·0	−14·4	−14·9
332·108 K	158	899	82	467	273·8	−1·1	−14·1	− 6·9
333·313 C	127	943	66	490	272·9	−2·1	−13·9	+ 8·1
334·438 G	108	1035	60	580	272·5	−2·5	−13·7	+22·5
335·479 G	99	868	63	556	272·9	−2·2	−13·7	+36·6
336·343 C	81	668	62	514	272·9	−2·2	−13·9	+48·0
337·433 G	35	397	39	445	273·0	−2·1	−14·5	+62·5
338·444 C	21	163	46	354	273·3	−1·9	−14·7	+76·1

Spot *b*.

327·436 C	13	102	23	184	269·6	0·0	−16·0	−72·7
328·302 C	15	90	17	100	269·6	0·0	−16·7	−61·3
329·311 C	17	170	13	134	269·7	0·0	−17·3	−47·9
330·314 C	25	123	16	79	269·6	−0·1	−17·5	−34·7
331·489 G	15	89	8	50	270·5	+0·7	−17·5	−18·3
332·108 K	24	105	13	57	270·6	+0·8	−17·3	−10·1
333·313 C	13	34	6	18	271·8	+2·0	−17·9	+ 7·0
334·438 G	13	35	7	20	270·8	+0·9	−17·5	+20·8

Cluster *c*.

329·311 C	8	42	5	29	277·1	0·0	−13·4	−40·5
330·314 C	8	36	5	21	278·5	+1·4	−13·4	−25·8
331·489 G	28	108	15	57	277·8	+0·6	−12·9	−11·0
332·108 K	63	246	33	128	278·2	+1·0	−12·9	− 2·5
333·313 C	25	102	13	54	278·9	+1·6	−12·4	+14·1
334·438 G	13	48	8	28	279·1	+1·8	−12·1	+29·1
335·479 G	9	17	6	12	280·1	+2·8	−12·1	+43·8
336·343 C	4	15	4	14	280·7	+3·3	−12·2	+55·8

Group 10128.—December 21–25. A small distinct spot, probably *a* of Group 10105.

354·429 G	9	24	17	46	271·6	−4·2	−13·3	−75·0
355·348 C	8	34	9	37	272·2	−3·7	−13·2	−62·3
356·361 C	8	36	6	28	271·8	−4·1	−12·9	−49·3
357·445 G	17	28	11	17	271·6	−4·3	−12·7	−35·3
358·347 C	6	17	3	9	271·3	−4·7	−12·7	−23·7
Means ...	...	...	9	27	271·7	...	−13·0	...

LEDGER I.—RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

No. **1010.** Latitude +18°·4.

Group 10114 in Rotation 979.
" 10136 " " 980.

Group 10114.—December 4–16. A stable regular spot, becoming slightly elongated in the direction NE–SW.

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
337·433 G	22	145	39	255	137·8	0·0	+18·1	−72·7
338·444 C	36	237	37	246	137·4	−0·3	+18·0	−59·8
339·333 C	59	318	47	251	137·2	−0·5	+18·1	−48·3
340·431 G	76	397	48	254	136·4	−1·2	+18·0	−34·6
341·451 G	95	423	53	237	136·4	−1·1	+18·0	−21·2
342·424 G	99	471	52	250	136·0	−1·5	+18·5	− 8·7
343·329 C	80	481	42	255	135·7	−1·7	+18·2	+ 2·9
344·326 C	108	430	59	237	135·6	−1·7	+18·5	+15·9
345·342 C	84	399	50	239	135·2	−2·1	+18·4	+28·9
346·312 C	68	354	48	251	135·1	−2·1	+18·6	+41·6
347·300 C	49	262	45	238	134·9	−2·2	+18·4	+54·4
348·512 G	34	189	55	304	135·1	−1·9	+18·3	+70·6
349·486 G	17	67	69	273	133·8	...	+18·1	+82·1
Means ...	...	...	48	251	136·1	...	+18·3	...

No. **1010**—*continued.*

Group 10136.—December 31–1927, January 12. A small but stable regular spot.

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
364·506 G	4	21	16	85	132·4	...	+18·8	−81·5
365·491 G	9	47	14	75	131·4	−4·5	+18·7	−69·5
366·346 C	8	55	8	56	132·1	−3·7	+18·7	−57·5
367·426 G	17	108	13	81	131·5	−4·2	+18·7	−43·9
368·426 G	22	108	14	68	131·7	−4·0	+18·9	−30·5
369·412 C	21	118	12	67	131·2	−4·4	+18·6	−18·0
370·544 G	22	90	12	49	130·8	−4·7	+18·5	− 3·5
371·445 G	22	112	12	62	130·1	−5·4	+18·5	+ 7·6
372·505 G	17	77	10	45	130·2	−5·2	+18·4	+21·7
373·531 G	17	54	11	36	130·0	−5·3	+18·4	+35·0
374·118 K	20	52	15	38	130·0	−5·2	+18·7	+42·7
375·511 G	9	21	10	24	129·7	−5·5	+18·7	+60·8
376·378 C	2	13	3	23	128·8	−6·3	+19·1	+71·3
Means ...	...	...	11	52	130·6	...	+18·7	...

ROYAL OBSERVATORY, GREENWICH

Ledgers of Groups of Sun Spots

for the Year

1926

Ledger II.—Non-Recurrent Groups

GREENWICH PHOTO-HELIOGRAPHIC RESULTS 1926

LEDGER II.—NON-RECURRENT GROUPS of SUN SPOTS for the YEAR 1926.

The Greenwich Mean Time at which the photograph was taken is expressed in the *first* column by the Day of the Year and decimal of a day, reckoned from Greenwich Mean Midnight.

The place where the photograph was taken is also indicated in the *first* column. A photograph taken at Greenwich is indicated by the letter G, and those taken at the Cape and Kodaikánal by the letters C and K, respectively.

The projected Area of the Umbræ and Whole Spots, given in the *second* and *third* columns, is the area as it is measured on the photograph, uncorrected for the effect of foreshortening, and expressed in millionths of the Sun's apparent disc.

The area corrected for foreshortening given in the *fourth* and *fifth* columns is expressed in millionths of the Sun's visible hemisphere.

The longitude given in the *sixth* column is based on the ephemeris given in the *Nautical Almanac*, assuming a daily sidereal motion of $14^\circ{\cdot}18$, due to the Sun's rotation, constant at all latitudes ; this corresponds to Carrington's assumed rotation period of $25{\cdot}38$ days.

The proper motion given in the *seventh* column is derived from the difference of longitude thus computed from the measured positions on any given day and the first day on which the group of spots or single spot is visible, after the correction for the motion appropriate to the latitude has been applied according to the formula, $\xi = 14^\circ{\cdot}37 - 2^\circ{\cdot}60 \sin \phi^2$.

A *plus* sign indicates a motion forwards, a *minus* sign a motion backwards relative to the position on the first day.

The remaining columns correspond to those with similar headings in the preceding Section.

When a group is 80° or more from the Sun's central meridian, the measures for that day are not included in taking the mean area, longitude and latitude of the group. In such cases of close proximity to the Sun's limb, the addition of brackets denotes that only part of the group is visible.

LEDGER II.—NON-RECURRENT GROUPS of SUN SPOTS for the YEAR 1926.

Group 9841.

January 6–17. A stream, roughly of normal type, in which the formation of the following component, *b*, is delayed for a few days.

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
5·527 G	4	38	18	167	190·2	...	+18·8	−81·9
6·341 C	17	118	30	202	190·6	0·0	+18·3	−70·8
7·302 C	22	211	23	220	190·8	+0·2	+18·1	−57·9
8·497 G	47	312	36	234	186·4	−4·1	+18·4	−46·6
9·350 C	53	307	35	203	186·8	−3·7	+17·8	−35·0
10·325 C	77	471	45	276	185·9	−4·6	+17·3	−23·0
11·517 G	67	438	36	236	185·5	−4·9	+16·7	− 7·7
12·434 G	80	510	43	274	185·2	−5·2	+16·8	+ 4·0
13·314 C	61	397	34	222	184·5	−5·9	+16·5	+14·9
14·308 C	40	256	24	156	184·1	−6·2	+16·3	+27·6
15·320 C	14	94	11	66	183·9	−6·4	+16·1	+40·7
16·414 C	2	8	2	7	181·7	−8·5	+16·3	+52·9
Means ...	...	...	29	191	186·0	...	+17·2	...

Spot *a*.

6·341 C	15	114	26	194	190·9	0·0	+18·3	−70·5
7·302 C	21	207	22	215	190·8	−0·1	+18·1	−57·9
8·497 G	36	276	27	204	190·3	−0·5	+18·4	−42·7
9·350 C	30	169	19	108	189·8	−1·0	+17·9	−32·0
10·325 C	34	169	19	96	189·5	−1·3	+17·3	−19·4
11·517 G	30	184	16	98	189·4	−1·3	+17·0	− 3·8
12·434 G	38	170	21	92	189·5	−1·2	+17·0	+ 8·3
13·314 C	25	131	14	75	189·2	−1·5	+17·0	+19·6
14·308 C	13	49	8	31	189·0	−1·6	+16·7	+32·5
15·320 C	2	8	2	6	188·9	−1·7	+16·3	+45·7

Spot *b*.

7·302 C	1	4	1	5	182·4	0·0	+16·9	−66·3
8·497 G	11	36	9	30	183·5	+1·1	+17·2	−49·5
9·350 C	19	113	13	78	183·1	+0·8	+17·2	−38·7
10·325 C	30	215	18	129	182·8	+0·5	+17·0	−26·1
11·517 G	25	174	14	94	182·2	0·0	+16·1	−11·0
12·434 G	30	230	16	122	182·2	0·0	+16·3	+ 1·0
13·314 C	30	198	17	109	182·1	−0·1	+16·3	+12·5
14·308 C	19	122	11	73	181·9	−0·2	+16·6	+25·4
15·320 C	8	61	6	42	181·9	−0·2	+16·6	+38·7
16·414 C	2	8	2	7	181·7	−0·4	+16·3	+52·9

Group 9842.

January 7–18. Possibly a return, but more probably a revival of Group 9811. An irregularly-shaped spot breaking up into several fragments on January 9. The group is surrounded by conspicuous faculæ which form part of a general disturbance embracing Groups 9840 and 9841.

6·341 C	21	203	58	556	184·8	0·0	+24·7	−76·6
7·302 C	25	348	34	480	184·3	−0·2	+24·8	−64·4
8·497 G	57	522	50	459	183·8	−0·4	+25·0	−49·2
9·350 C	51	485	38	364	182·4	−1·6	+24·7	−39·4

Group 9842—*continued*.

d					°	°	°	°
10·325 C	55	380	35	243	182·1	−1·6	+24·8	−26·8
11·517 G	72	496	42	288	182·1	−1·3	+24·1	−11·1
12·434 G	66	320	38	182	182·4	−0·7	+24·5	+ 1·2
13·314 C	30	152	18	90	181·7	−1·2	+25·0	+12·1
14·308 C	8	78	5	50	181·4	−1·2	+25·1	+24·9
15·320 C	4	23	3	17	180·9	−1·5	+25·0	+37·7
16·414 C	2	6	2	5	179·0	−3·1	+25·3	+50·2
17·310 C	2	6	3	9	182·2	+0·4	+25·7	+65·2
Means ...	...	...	27	229	182·3	...	+24·9	...

Group 9843.

January 8–19. A regular spot passing slowly to extinction.

7·302 C	13	59	25	114	173·2	0·0	−15·8	−75·5
8·497 G	17	129	17	130	172·6	−0·6	−15·4	−60·4
9·350 C	25	135	20	104	172·9	−0·3	−15·5	−48·9
10·325 C	27	152	17	94	173·2	0·0	−15·4	−35·7
11·517 G	34	161	18	87	173·2	0·0	−15·2	−20·0
12·434 G	30	161	15	82	173·7	+0·5	−15·0	− 7·5
13·314 C	25	139	13	71	173·6	+0·3	−15·1	+ 4·0
14·308 C	30	110	16	58	173·6	+0·3	−15·1	+17·1
15·320 C	17	84	10	50	173·5	+0·2	−15·4	+30·3
16·414 C	13	46	9	33	173·4	+0·1	−15·2	+44·6
17·310 C	6	16	5	15	173·7	+0·4	−15·2	+56·7
18·335 C	2	6	3	9	174·1	+0·8	−15·2	+70·6
Means ...	...	...	14	71	173·4	...	−15·3	...

Group 9847.

January 11–17. A small nuclear spot, with a distant companion on January 14 and 15.

10·325 C	2	11	4	20	137·4	0·0	+19·1	−71·5
11·517 G	13	34	13	33	137·7	+0·4	+19·2	−55·5
12·434 G	9	34	7	26	137·9	+0·7	+19·1	−43·3
13·314 C	10	38	6	25	135·6	−1·5	+19·8	−34·0
14·308 C	10	33	6	20	135·8	−1·2	+19·9	−20·7
15·320 C	4	21	2	12	137·2	+0·3	+19·3	− 6·0
16·414 C	4	13	2	7	133·6	−3·2	+18·4	+ 4·8
Means ...	...	...	6	20	136·5	...	+19·3	...

Group 9849.

January 14–21. A small stream of few component spots; nothing is visible on January 20.

13·314 C	2	6	1	4	144·6	0·0	−29·3	−25·0
14·308 C	6	26	3	14	145·3	+1·1	−29·7	−11·2
15·320 C	27	140	15	79	143·7	0·0	−29·9	+ 0·5
16·414 C	10	53	5	31	143·0	−0·2	−30·1	+14·2

LEDGER II.—NON-RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

Date. G.M.T. Place.	Projected Area		Corrected Area		Longitude and Proper Motion.	Latitude.	Long. from C.M.
	Umbræ	Whole Spots.	Umbræ	Whole Spots.			
Group 9849—*continued.*							
d							
17·310 C	6	21	3	13	144°·8	+1°·9	−29°·1	+27°·8
18·335 C	4	14	2	10	146·3	+3·9	−28·6	+42·8
19·472 G	0	0	0	0	...	...	...	...
20·341 C	2	13	3	17	144·0	+2·5	−29·3	+66·9
Means ...	...	...	4	21	144·4	...	−29·4	...
Group 9854. January 15–22. A small but stable spot with tiny companions on January 20 and 21.								
14·308 C	0	13	0	23	82·1	0·0	−11·7	−74·4
15·320 C	6	17	6	17	82·6	+0·4	−11·7	−60·6
16·414 C	6	13	4	9	83·1	+0·8	−11·3	−45·7
17·310 C	4	25	2	15	83·4	+1·1	−11·5	−33·6
18·335 C	0	8	0	4	81·9	−0·5	−11·7	−21·6
19·472 G	11	47	6	24	82·0	−0·5	−12·2	− 6·5
20·341 C	8	51	4	26	84·0	+1·4	−10·8	+ 6·9
21·333 C	2	6	1	3	79·6	−3·1	−13·7	+15·6
Means ...	...	...	3	15	82·3	...	−11·8	...
Group 9855. January 15–25. A small persistent nuclear spot; a tiny companion is seen on January 25.								
14·308 C	0	8	0	27	73·6	0·0	−32·7	−82·9
15·320 C	4	17	6	25	73·6	+0·6	−32·7	−69·6
16·414 C	8	30	8	30	72·3	0·0	−33·1	−56·5
17·310 C	8	30	6	23	72·2	+0·4	−33·3	−44·8
18·335 C	11	21	7	14	71·8	+0·6	−33·2	−31·7
19·472 G	17	51	10	30	71·3	+0·8	−33·2	−17·2
20·341 C	17	68	10	39	70·8	+0·8	−33·6	− 6·3
21·333 C	17	34	10	19	69·7	+0·3	−34·1	+ 5·7
22·346 C	15	21	9	13	69·3	+0·5	−34·1	+18·6
23·494 C	2	4	1	3	68·9	+0·8	−33·8	+33·4
24·310 C	2	8	2	6	68·5	+0·9	−34·8	+43·7
Means ...	...	...	6	21	71·1	...	−33·5	...
Group 9858. January 17–23. A small stream of which the following part predominates.								
16·414 C	2	8	4	17	52·1	0·0	− 8·8	−76·7
17·310 C	6	25	7	31	50·6	−1·6	− 8·9	−66·4
18·335 C	34	135	28	109	51·2	−1·1	− 9·3	−52·3
19·472 G	75	232	48	146	50·9	−1·6	− 9·2	−37·6
20·341 C	48	236	26	133	51·2	−1·4	− 9·3	−25·9
21·333 C	34	173	18	90	50·5	−2·2	− 9·7	−13·5
22·346 C	17	101	9	51	50·0	−2·8	− 9·7	− 0·7
Means ...	...	...	20	82	50·9	...	− 9·3	...

Date. G.M.T. Place.	Projected Area		Corrected Area		Longitude and Proper Motion.	Latitude.	Long. from C.M.
	Umbræ	Whole Spots.	Umbræ	Whole Spots.			
Group 9862. January 20–30. Intermittent. A small spot, not seen on January 21–23. On January 24, a diminutive stream appears for three days. On January 29, a feeble revival takes place.							
d							
19·472 G	0	6	0	10	18°·2	0°·0	+16°·7	−70°·3
20·341 C	0	0	0	0	...	...	...	...
21·333 C	0	0	0	0	...	...	...	...
22·346 C	0	0	0	0	...	...	...	...
23·494 C	17	78	10	45	15·7	−2·3	+16·9	−19·8
24·310 C	8	21	4	12	16·4	−1·5	+16·7	− 8·4
25·416 C	4	17	2	9	17·2	−0·7	+16·3	+ 7·0
26·433 C	0	0	0	0	...	...	...	...
27·601 C	0	0	0	0	...	...	...	...
28·422 G	4	17	3	14	17·6	−0·1	+19·9	+46·9
29·352 C	0	4	0	4	17·5	−0·2	+20·1	+58·7
Means ...	...	...	2	9	17·1	...	+17·8	...
Group 9865. January 24–February 4. A regular spot, disappearing rapidly after January 31.								
23·494 C	17	82	36	175	318·0	0·0	−19·1	−77·5
24·310 C	25	152	31	187	318·4	+0·5	−18·8	−66·4
25·416 C	42	233	34	189	318·7	+0·9	−18·7	−51·5
26·433 C	42	259	27	166	319·1	+1·3	−18·7	−37·7
27·601 C	55	263	30	145	320·1	+2·4	−18·7	−21·4
28·422 G	53	249	28	129	320·3	+2·7	−18·7	−10·4
29·325 C	55	246	28	125	320·4	+2·9	−18·7	+ 1·6
30·352 C	38	197	20	104	320·7	+3·2	−18·7	+15·4
31·489 G	34	130	20	77	320·9	+3·5	−18·7	+30·6
32·411 G	21	77	14	53	320·9	+3·6	−18·8	+42·8
33·355 C	13	64	11	56	321·1	+3·9	−18·8	+55·4
34·306 C	2	6	3	8	320·7	+3·6	−18·9	+67·5
Means ...	...	...	24	118	319·9	...	−18·8	...
Group 9868. January 31–February 7. A stream of small unstable spots appearing, with Group 9869, from the nucleus of an earlier disturbance marked by Group 9866.								
30·352 C	17	108	10	60	282·9	0·0	−20·1	−22·4
31·489 G	34	132	18	69	283·7	+0·9	−20·0	− 6·6
32·411 G	39	167	20	87	285·4	+2·7	−19·4	+ 7·3
33·355 C	45	310	25	171	286·6	+4·0	−18·7	+20·9
34·306 C	55	399	34	243	286·5	+4·0	−18·8	+33·3
35·546 G	19	89	15	69	286·5	+4·1	−19·3	+49·6
36·348 C	8	34	7	34	286·3	+4·0	−19·1	+60·0
37·358 C	4	27	6	44	285·9	+3·7	−19·1	+72·9
Means ...	...	...	17	97	285·5	...	−19·3	...

LEDGER II.—NON-RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

Group 9869.

January 31–February 8. A regular spot (crossed from east to west by a bright "bridge") of rapid formation and decay. The spot is preceded by one or two companions; *see* note to Group 9868, to which it is closely related.

Date. G.M.T. Place.	Projected Area: Umbræ	Projected Area: Whole Spots.	Corrected Area: Umbræ	Corrected Area: Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°	°
30·352 C	61	269	35	153	279·4	0·0	−20·9	−25·9
31·489 G	66	364	35	193	278·7	−0·5	−21·0	−11·6
32·411 G	63	351	33	183	277·6	−1·4	−21·8	− 0·5
33·355 C	64	323	34	171	277·1	−1·8	−22·0	+11·4
34·306 C	49	229	27	129	276·6	−2·1	−22·8	+23·4
35·546 G	30	136	20	90	276·1	−2·4	−23·0	+39·2
36·348 C	19	117	15	92	275·9	−2·4	−22·7	+49·6
37·358 C	8	28	8	29	274·9	−3·2	−22·7	+61·9
38·533 G	2	9	4	18	274·5	−3·4	−22·6	+77·0
Means ...	...	...	23	118	276·8	...	−22·2	...

Group 9871.

February 1–9. Two minute spots on February 1, developing into a small regular spot, with tiny followers which die out after February 3.

31·489 G	4	10	2	5	266·2	0·0	+11·9	−24·1
32·411 G	47	171	25	81	267·4	+1·1	+12·3	−10·7
33·355 C	27	127	14	67	267·1	+0·8	+12·7	+ 1·4
34·306 C	34	208	18	113	267·1	+0·7	+12·4	+13·9
35·546 G	32	160	20	98	267·6	+1·1	+11·7	+30·7
36·348 C	21	123	15	87	267·9	+1·4	+12·5	+41·6
37·358 C	13	89	12	84	268·0	+1·4	+12·6	+55·0
38·533 G	9	26	15	43	267·7	+1·0	+12·5	+70·2
39·342 C	2	11	8	45	268·2	...	+12·7	+81·3
Means ...	...	...	15	72	267·4	...	+12·3	...

Group 9872.

February 5–15. Intermittent. A very small spot on February 5 and 7; three on February 8. No spots are visible on February 9 and 10.

35·546 G	0	9	0	11	178·4	0·0	+24·5	−58·5
36·348 C	0	8	0	7	178·0	−0·2	+24·4	−48·3
37·358 C	0	21	0	15	177·7	−0·3	+24·3	−35·3
38·533 G	4	9	2	5	179·8	+2·0	+23·5	−17·7
39·342 C	0	0	0	0	...	...	...	...
40·316 C	0	0	0	0	...	...	...	...
41·379 C	25	89	16	55	181·2	+4·0	+22·3	+21·1
42·400 C	34	94	23	65	180·2	+3·2	+22·3	+33·6
43·463 G	24	95	21	82	179·9	+3·1	+21·8	+47·3
44·365 C	11	68	12	76	178·3	+1·7	+22·1	+57·6
45·133 K	4	24	7	40	178·7	+2·3	+21·7	+68·1
Means ...	...	...	7	32	179·1	...	+23·0	...

Group 9873.

February 7–19. A decreasing regular spot.

Date. G.M.T. Place.	Projected Area: Umbræ	Projected Area: Whole Spots.	Corrected Area: Umbræ	Corrected Area: Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°	°
37·358 C	17	64	69	260	132·8	...	+19·6	−80·2
38·533 G	30	183	41	249	133·0	0·0	+19·3	−64·5
39·342 C	30	204	29	200	132·6	−0·3	+19·0	−54·3
40·316 C	53	279	40	212	132·4	−0·4	+19·4	−41·7
41·379 C	43	311	27	196	132·0	−0·7	+19·1	−28·1
42·400 C	49	354	28	205	131·6	−1·0	+19·2	−15·0
43·463 G	57	303	32	170	131·9	−0·6	+19·6	− 0·7
44·365 C	51	315	29	180	131·6	−0·8	+19·9	+10·9
45·133 K	53	315	32	189	131·6	−0·7	+19·8	+21·0
46·429 G	22	214	15	154	131·4	−0·8	+20·1	+37·8
47·331 C	26	166	23	146	131·1	−1·0	+20·2	+49·4
48·406 G	12	93	16	124	130·6	−1·4	+20·5	+63·1
49·457 G	6	26	18	79	130·8	−1·0	+20·8	+77·1
Means ...	...	...	28	175	131·7	...	+19·7	...

Group 9874.

February 7–21. An unusually long stream, extending for nearly 25° in longitude. The leader, *a*, is a regular spot until February 13, after which, changes precede its rapid dissolution. The main follower, *b*, is remarkable for its composite structure and rapid changes which are most marked when the leader is changing. There is a small regular spot, *c*, which is the largest and most stable member of a chain of spots between *a* and *b*, whilst a small cluster of markings, *d*, terminates the stream.

37·358 C	17	81	(65	309	128·7	...	−19·0)	−84·3
38·533 G	112	686	249	1433	120·1	0·0	−18·9	−77·4
39·342 C	178	1191	217	1534	119·0	−1·0	−18·9	−67·9
40·316 C	275	1699	235	1494	118·7	−1·2	−18·8	−55·4
41·379 C	357	2441	239	1638	119·0	−0·9	−18·7	−41·1
42·400 C	384	2510	221	1459	118·7	−1·1	−18·8	−27·9
43·463 G	469	2680	249	1422	118·6	−1·1	−18·2	−14·0
44·365 C	313	2534	162	1301	118·2	−1·4	−18·8	− 2·5
45·133 K	329	2242	172	1167	119·0	−0·5	−19·2	+ 8·4
46·429 G	316	1638	180	935	119·6	+0·1	−18·6	+26·0
47·331 C	183	1092	119	712	119·1	−0·3	−19·0	+37·4
48·406 G	149	770	120	626	118·5	−0·8	−18·8	+51·0
49·457 G	81	438	96	509	118·8	−0·4	−18·7	+65·1
50·108 K	55	313	84	517	118·7	−0·4	−18·8	+73·6
51·356 C	13	72	(50	275	113·1	...	−17·8)	+84·4
Means ...	...	...	180	1170	118·9	...	−18·8	...

Spot *a*.

38·533 G	55	383	73	506	128·8	0·0	−19·6	−68·7
39·342 C	91	496	85	461	129·0	+0·3	−19·5	−57·9
40·316 C	130	635	92	451	129·2	+0·6	−19·4	−44·9
41·379 C	130	809	77	477	129·6	+1·0	−19·4	−30·5
42·400 C	160	839	86	453	129·3	+0·8	−19·4	−17·3
43·463 G	133	753	68	384	129·4	+1·0	−19·3	− 3·2
44·365 C	96	714	50	371	129·1	+0·8	−19·3	+ 8·4
45·133 K	121	659	65	356	129·3	+1·1	−19·6	+18·7

LEDGER II.—NON-RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

Date. G.M.T. Place.	Projected Area		Corrected Area		Longitude and Proper Motion.	Latitude.	Long. from C.M.
	Umbræ	Whole Spots.	Umbræ	Whole Spots.			
Group 9874, Spot *a*—*continued.*							
d					°	°	°
46·429 G	85	519	53	322	129·0	+0·8	−19·3	+35·4
47·331 C	51	362	38	268	128·7	+0·6	−19·5	+47·0
48·406 G	40	250	40	250	128·1	+0·1	−19·2	+60·6
49·457 G	24	121	41	206	128·0	+0·1	−19·1	+74·3
Composite Spot *b*.								
39·342 C	68	581	109	930	113·9	0·0	−18·7	−73·0
40·316 C	121	843	122	851	113·1	−0·7	−18·5	−61·0
41·379 C	179	1223	131	893	113·3	−0·4	−18·5	−46·8
42·400 C	160	1338	98	816	112·7	−1·0	−18·3	−33·9
43·463 G	242	1422	131	768	112·5	−1·1	−18·1	−20·1
44·365 C	166	1500	85	765	112·2	−1·3	−17·8	− 8·5
45·133 K	158	1244	81	634	112·2	−1·2	−18·1	+ 1·6
46·429 G	121	699	65	377	112·0	−1·3	−17·8	+18·4
47·331 C	85	507	50	299	112·0	−1·3	−18·0	+30·3
48·406 G	89	444	62	311	112·1	−1·1	−18·3	+44·6
49·457 G	53	305	50	287	112·0	−1·1	−18·4	+58·3
50·108 K	43	240	53	298	112·3	−0·7	−18·5	+67·2
Spot *c*.								
41·379 C	21	158	13	101	123·0	0·0	−19·1	−37·1
42·400 C	34	179	19	100	123·3	+0·4	−19·6	−23·3
43·463 G	36	190	19	99	123·2	+0·4	−19·4	− 9·4
44·365 C	21	132	11	67	122·9	+0·1	−19·3	+ 2·2
45·133 K	26	137	14	71	122·9	+0·2	−19·8	+12·3
46·429 G	24	107	14	62	122·9	+0·3	−19·6	+29·3
47·331 C	21	102	14	68	122·8	+0·3	−19·8	+41·1
48·406 G	12	44	11	39	123·0	+0·6	−19·9	+55·5
49·457 G	4	12	5	16	123·4	+1·0	−20·1	+69·7
Cluster *d*.								
42·400 C	9	26	6	17	105·8	0·0	−18·5	−40·8
43·463 G	26	145	15	83	106·0	+0·3	−18·4	−26·6
44·365 C	13	81	7	43	105·3	−0·3	−18·4	−15·4
45·133 K	12	89	6	45	105·9	+0·3	−18·7	− 4·7
46·429 G	12	48	6	25	106·1	+0·6	−18·7	+12·5
Group 9876.								
February 11–20. A regular spot, *b*, preceded by a small stream of companions. *b* develops rapidly between February 11 and 12 from a small cluster.								
41·379 C	49	190	33	133	121·1	0·0	+14·7	−39·0
42·400 C	124	567	74	339	121·3	+0·2	+15·0	−25·3
43·463 G	125	521	69	289	121·8	+0·7	+15·0	−10·8
44·365 C	85	451	45	243	120·6	−0·5	+15·3	− 0·1
45·133 K	97	414	53	229	120·2	−0·9	+15·4	+ 9·6
46·429 G	54	337	32	203	118·7	−2·4	+16·5	+25·1
Group 9876—*continued.*								
d					°	°	°	°
47·331 C	47	285	32	198	118·7	−2·4	+16·7	+37·0
48·406 G	28	182	25	160	118·3	−2·8	+16·8	+50·8
49·457 G	12	65	16	88	118·4	−2·7	+16·9	+64·7
50·108 K	4	8	8	16	117·4	−3·7	+16·3	+72·3
Means ...	...	...	39	190	119·6	...	+15·9	...
Spot *b*.								
41·379 C	23	111	16	79	119·7	0·0	+15·1	−40·4
42·400 C	60	371	37	226	119·3	−0·4	+15·4	−27·3
43·463 G	79	351	44	197	119·3	−0·4	+15·8	−13·3
44·365 C	60	345	32	186	119·0	−0·7	+16·0	− 1·7
45·133 K	77	349	42	192	118·9	−0·8	+15·7	+ 8·3
46·429 G	44	303	26	182	118·6	−1·1	+16·4	+25·0
47·331 C	43	268	30	185	118·6	−1·1	+16·7	+36·9
48·406 G	28	182	25	160	118·3	−1·4	+16·8	+50·8
49·457 G	12	65	16	88	118·4	−1·3	+16·9	+64·7
50·108 K	4	8	8	16	117·4	−2·3	+16·3	+72·3
Group 9878.								
February 12–24. A group whose early development is characteristic of that of a stream of normal type. Both the leader, *a*, and the follower, *b*, break up, however, at the same time and show a rapid decrease between February 19 and 21.								
42·400 C	20	154	27	213	76·6	0·0	−11·9	−70·0
43·463 G	146	788	125	673	77·7	+1·0	−12·0	−54·9
44·365 C	191	1138	130	778	77·4	+0·7	−12·4	−43·3
45·133 K	230	1301	144	781	77·5	+0·7	−12·4	−33·1
46·429 G	258	1366	135	710	77·9	+1·0	−12·4	−15·7
47·331 C	270	1318	137	666	77·7	+0·8	−12·4	− 4·0
48·406 G	234	1187	120	604	77·1	+0·1	−12·5	+ 9·6
49·457 G	192	1109	107	613	77·8	+0·7	−12·7	+24·1
50·108 K	183	998	109	598	76·9	−0·2	−13·0	+31·8
51·356 C	88	547	67	418	77·1	−0·1	−13·1	+48·4
52·403 G	32	335	37	369	77·5	+0·2	−12·8	+62·6
53·330 C	17	109	33	222	77·7	+0·4	−13·1	+75·0
54·110 K	4	12	(11	32	72·8	...	−11·2)	+80·4
Means ...	...	...	98	551	77·4	...	−12·6	...
Spot *a*.								
42·400 C	11	77	13	94	79·9	0·0	−12·4	−66·7
43·463 G	79	461	63	369	81·1	+1·1	−12·2	−51·5
44·365 C	89	486	57	311	82·1	+2·1	−12·8	−38·6
45·133 K	115	570	66	325	82·3	+2·2	−13·0	−28·3
46·429 G	113	691	58	352	82·4	+2·2	−13·1	−11·2
47·331 C	121	628	61	314	82·6	+2·4	−13·1	+ 0·9
48·406 G	103	537	54	279	83·0	+2·7	−12·9	+15·5
49·457 G	89	513	52	298	83·4	+3·0	−12·9	+29·7

LEDGER II.—NON-RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

Date. G.M.T. Place.	Projected Area		Corrected Area		Longitude and Proper Motion.	Latitude.	Long. from C.M.
	Umbræ	Whole Spots.	Umbræ	Whole Spots.			
Group 9878, Spot *a*—*continued.*							
d					°	°	°
50·108 K	77	424	49	271	83·8	+3·4	−12·9	+38·7
51·356 C	30	198	26	174	84·8	+4·3	−13·1	+56·1
52·403 G	14	109	20	157	85·6	+5·0	−13·1	+70·7
53·330 C	4	30	14	108	86·1	...	−13·4	+83·4
Spot *b*.								
42·400 C	9	77	14	119	74·5	0·0	−11·6	−72·1
43·463 G	67	327	62	304	74·6	0·0	−11·4	−58·0
44·365 C	96	592	69	426	74·1	−0·5	−12·1	−46·6
45·133 K	109	622	69	392	73·4	−1·3	−11·6	−37·2
46·429 G	141	667	75	354	73·4	−1·4	−11·8	−20·2
47·331 C	149	690	76	352	73·3	−1·5	−11·8	− 8·4
48·406 G	131	650	66	325	73·1	−1·8	−12·0	+ 5·6
49·457 G	101	582	54	308	73·3	−1·7	−12·4	+19·6
50·108 K	106	574	60	327	73·3	−1·7	−12·6	+28·2
51·356 C	58	349	41	244	73·1	−2·0	−12·8	+44·4
52·403 G	18	226	17	212	73·5	−1·7	−12·7	+58·6
53·330 C	13	79	19	114	73·4	−1·8	−12·3	+70·7
Group 9879.								
February 12–21. Revival near Group 9856 of the previous rotation. A decreasing regular spot, usually with small companions.								
42·400 C	19	85	40	181	72·9	0·0	+15·7	−73·7
43·463 G	53	194	60	219	72·4	−0·5	+15·6	−60·2
44·365 C	38	235	31	195	72·5	−0·4	+15·2	−48·2
45·133 K	48	222	33	153	72·5	−0·4	+15·1	−38·1
46·429 G	62	294	36	171	73·0	+0·1	+15·0	−20·6
47·331 C	49	305	27	168	73·3	+0·4	+15·2	− 8·4
48·406 G	30	190	16	103	72·7	−0·2	+15·2	+ 5·2
49·457 G	16	101	9	59	73·4	+0·5	+15·7	+19·7
50·108 K	14	53	9	33	73·2	+0·2	+15·8	+28·1
51·356 C	2	9	2	7	73·1	+0·1	+15·7	+44·4
Means ...	...	...	26	129	72·9	...	+15·4	...
Group 9882.								
February 16–27. A regular spot, incompletely formed, followed by a few small spots until February 22.								
46·429 G	12	48	25	98	20·4	0·0	+15·8	−73·2
47·331 C	39	186	48	228	19·1	−1·3	+15·7	−62·6
48·406 G	40	173	33	141	20·0	−0·4	+15·5	−47·5
49·457 G	40	204	26	133	20·9	+0·5	+15·1	−32·8
50·108 K	28	203	17	122	20·6	+0·2	+15·3	−24·5
51·356 C	51	268	28	145	21·4	+0·9	+14·9	− 7·3
52·403 G	36	232	19	125	21·2	+0·7	+14·9	+ 6·3
53·330 C	43	203	25	116	21·8	+1·3	+14·8	+ 9·1

Date. G.M.T. Place.	Projected Area		Corrected Area		Longitude and Proper Motion.	Latitude.	Long. from C.M.
	Umbræ	Whole Spots.	Umbræ	Whole Spots.			
Group 9882—*continued.*							
d					°	°	°
54·110 K	45	189	28	117	22·1	+1·6	+15·0	+29·7
55·405 G	12	81	10	65	22·1	+1·6	+15·1	+46·7
56·399 C	9	47	10	53	22·2	+1·7	+15·2	+59·9
57·319 C	6	21	11	40	22·3	+1·8	+14·8	+72·1
Means ...	...	...	23	115	21·2	...	+15·2	...
Group 9884.								
February 23–27. A compact stream appearing *sp* Group 9882.								
53·330 C	34	98	21	62	35·9	0·0	+11·3	+33·2
54·110 K	59	235	44	174	36·1	+0·1	+11·6	+43·7
55·405 G	72	447	82	549	36·9	+0·8	+12·2	+61·5
56·399 C	38	342	95	827	37·9	+1·8	+12·4	+75·6
57·319 C	0	11	(0	48	32·1	...	+11·4)	+81·9
Means ...	...	...	61	403	36·7	...	+11·9	...
Group 9885.								
February 25–March 11. A very large spot, *a*, in comparatively high latitude and remarkable for its composite structure and unusually rapid changes. There is a fairly stable companion, *b*, following at some distance. The group is visible to the naked eye. Spot *968c* is a precursor in the preceding rotation of this large spot. A considerable magnetic disturbance was registered from March 5d 10h to March 6d 6h.								
55·405 G	59	604	162	1655	253·5	...	−26·9	−81·9
56·399 C	167	1389	233	1944	253·0	0·0	−27·2	−69·3
57·319 C	257	2048	250	1989	251·7	−0·9	−27·1	−58·5
58·510 G	362	2683	261	1926	251·4	−0·9	−27·0	−43·1
59·392 G	447	2935	279	1817	250·9	−1·0	−27·3	−32·0
60·460 G	493	3174	275	1763	250·7	−0·8	−27·1	−18·1
61·630 G	464	3195	247	1702	250·5	−0·6	−27·5	− 2·9
62·326 C	423	3281	225	1744	248·8	−1·9	−27·9	+ 4·6
63·511 G	376	2961	214	1682	248·3	−2·2	−28·0	+19·7
64·436 G	301	2320	186	1432	247·5	−2·5	−27·7	+31·1
65·410 C	204	1737	145	1240	246·9	−2·8	−27·6	+43·3
66·390 G	121	1231	104	1087	245·0	−4·3	−28·1	+54·3
67·544 G	104	916	127	1118	241·7	−7·3	−28·5	+66·3
68·341 C	77	542	153	1079	242·3	−6·2	−28·1	+77·4
69·518 G	11	52	(42	199	234·6	...	−30·1)	+85·2
Means ...	...	...	208	1579	248·4	...	−27·6	...
Spot *a*.								
56·399 C	150	1237	195	1608	253·9	0·0	−26·7	−68·4
57·319 C	229	1825	213	1697	252·9	−0·6	−26·7	−57·3
58·510 G	313	2385	219	1670	252·5	−0·6	−26·6	−42·0
59·392 G	391	2664	239	1625	251·8	−1·0	−27·0	−31·1
60·460 G	441	2879	243	1583	251·3	−1·1	−27·1	−17·5

LEDGER II.—NON-RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

Date. G.M.T. Place.	Projected Area		Corrected Area		Longitude and Proper Motion.	Latitude.	Long. from C.M.
	Umbræ	Whole Spots.	Umbræ	Whole Spots.			
Group 9885, Spot *a*—*continued.*							
d					°	°	°
61·630 G	421	2907	223	1541	251·3	−0·7	−27·2	− 2·1
62·326 C	378	3023	200	1602	250·2	−1·5	−27·2	+ 6·0
63·511 G	333	2671	190	1522	249·2	−2·1	−27·4	+20·6
64·436 G	275	2167	171	1343	248·4	−2·5	−27·5	+32·0
65·410 C	178	1606	128	1156	247·6	−3·0	−27·6	+44·0
66·390 G	99	1166	88	1038	245·5	−4·7	−27·9	+54·8
67·544 G	104	916	127	1118	241·7	−8·1	−28·5	+66·3
68·341 C	77	542	153	1079	242·3	−7·2	−28·1	+77·4
Spot *b*.								
56·399 C	17	152	38	336	243·5	0·0	−30·5	−78·8
57·319 C	28	223	37	292	242·1	−1·0	−30·7	−68·1
58·510 G	49	298	42	256	241·5	−1·2	−30·8	−53·0
59·392 G	56	271	40	192	241·0	−1·4	−30·6	−41·9
60·460 G	52	295	32	180	240·4	−1·6	−30·5	−28·4
61·630 G	43	288	24	161	239·5	−2·1	−30·5	−13·9
62·326 C	45	258	25	142	238·8	−2·5	−30·9	− 5·4
63·511 G	43	290	24	160	238·0	−2·9	−30·7	+ 9·4
64·436 G	26	153	15	89	237·5	−3·0	−30·5	+21·1
65·410 C	26	131	17	84	237·0	−3·2	−30·5	+33·4
66·390 G	22	65	16	49	236·2	−3·6	−30·4	+45·5
Group 9886.								
February 26–March 5. A small stream.								
56·399 C	2	11	2	12	269·0	0·0	+27·3	−53·3
57·319 C	4	17	3	14	268·7	0·0	+27·5	−41·5
58·510 G	20	61	13	41	269·1	+0·8	+26·7	−25·4
59·392 G	39	219	24	136	269·6	+1·6	+26·9	−13·3
60·460 G	41	181	24	109	270·1	+2·5	+26·5	+ 1·3
61·630 G	22	116	14	74	271·5	+4·3	+26·4	+18·1
62·326 C	22	77	15	52	271·9	+4·9	+26·1	+27·7
63·511 G	4	20	3	17	271·0	+4·4	+26·0	+42·4
Means ...	...	...	12	57	270·1	...	+26·7	...
Group 9890.								
March 2–11. An irregular stream of smallish spots.								
60·460 G	9	34	12	44	200·5	0·0	−16·8	−68·3
61·630 G	31	65	25	53	200·8	+0·3	−17·0	−52·6
62·326 C	54	233	37	161	200·7	+0·3	−17·1	−43·5
63·511 G	65	355	37	202	200·8	+0·4	−16·5	−27·8
64·436 G	79	484	42	255	201·2	+0·8	−16·9	−15·2
65·410 C	91	395	47	201	201·3	+0·9	−17·0	− 2·3
66·390 G	63	178	33	92	202·0	+1·7	−17·0	+11·3
67·544 G	15	80	8	45	201·6	+1·3	−17·0	+26·2
68·341 C	6	24	4	15	199·5	−0·8	−16·9	+34·6
69·518 G	0	6	0	5	203·5	+3·3	−16·8	+54·1
Means ...	...	...	24	107	201·2	...	−16·9	...

Date. G.M.T. Place.	Projected Area		Corrected Area		Longitude and Proper Motion.	Latitude.	Long. from C.M.
	Umbræ	Whole Spots.	Umbræ	Whole Spots.			
Group 9891.							
March 3–14. A stream of spots of which the leader, *a*, disappears before the follower, *b*, the latter being a regular spot for several days.							
d					°	°	°
61·630 G	13	99	(27	223	180·3	...	+20·4)	−73·1
62·326 C	39	275	81	563	173·3	0·0	+21·2	−70·9
63·511 G	91	568	96	603	173·6	+0·5	+21·0	−55·0
64·436 G	159	816	129	663	172·8	−0·2	+21·4	−43·6
65·410 C	116	776	79	529	171·5	−1·3	+21·5	−32·1
66·390 G	148	651	90	396	170·4	−2·3	+21·4	−20·3
67·544 G	94	583	55	335	169·7	−2·8	+21·4	− 5·7
68·341 C	99	461	57	264	169·0	−3·4	+21·3	+ 4·1
69·518 G	47	241	29	147	169·7	−2·5	+20·7	+20·3
70·366 C	33	166	23	111	167·5	−4·6	+21·1	+29·2
71·498 G	30	143	23	111	165·6	−6·3	+20·9	+42·3
72·400 C	11	43	11	43	165·9	−5·9	+20·4	+54·5
Means ...	...	...	61	342	169·9	...	+21·1	...
Spot *a*.								
61·630 G	13	99	27	223	180·3	0·0	+20·4	−73·1
62·326 C	13	77	17	100	181·4	+1·2	+19·8	−62·8
63·511 G	24	114	20	97	181·1	+1·1	+19·8	−47·5
64·436 G	24	90	17	63	180·9	+1·0	+19·8	−35·5
65·410 C	19	69	12	43	180·0	+0·3	+19·8	−23·6
66·390 G	17	39	10	22	179·6	0·0	+19·6	−11·1
Spot *b*.								
62·326 C	17	108	47	296	168·5	0·0	+21·2	−75·7
63·511 G	39	227	48	279	167·9	−0·4	+21·3	−60·7
64·436 G	60	335	53	295	168·0	−0·2	+21·3	−48·4
65·410 C	56	361	40	256	167·4	−0·6	+21·3	−36·2
66·390 G	69	372	43	231	167·2	−0·7	+21·2	−23·5
67·544 G	60	367	35	213	166·6	−1·1	+21·4	− 8·8
68·341 C	73	323	42	184	166·4	−1·2	+21·4	+ 1·5
69·518 G	32	184	19	110	167·0	−0·4	+21·0	+17·6
70·366 C	24	138	16	90	166·6	−0·7	+20·9	+28·3
71·498 G	26	121	20	94	166·3	−0·9	+20·4	+43·0
72·400 C	11	43	11	43	165·9	−1·1	+20·4	+54·5
Group 9892.								
March 6–16. A regular spot, slightly imperfect in structure, disappearing slowly; a companion spot appears on March 16. A considerable area of faculæ follows.								
64·436 G	9	39	32	141	132·9	...	−13·1	−83·5
65·410 C	22	95	31	136	133·0	0·0	−13·1	−70·6
66·390 G	15	108	14	98	133·5	+0·4	−12·9	−57·2
67·544 G	26	143	17	94	134·5	+1·4	−12·6	−40·9
68·341 C	43	185	25	108	134·3	+1·1	−12·6	−30·6
69·518 G	30	149	16	77	134·9	+1·6	−12·5	−14·5

LEDGER II.—NON-RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

Group 9892—*continued.*

Date. G.M.T. Place.	Projected Area: Umbræ	Projected Area: Whole Spots.	Corrected Area: Umbræ	Corrected Area: Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
70·366 C	30	131	15	66	135·0	+1·7	−12·6	− 3·3
71·498 G	19	76	10	39	135·0	+1·6	−12·6	+11·7
72·400 C	11	43	6	24	135·1	+1·7	−12·7	+23·7
73·372 C	13	19	8	12	135·1	+1·6	−12·6	+36·5
74·346 C	4	17	3	13	136·5	+2·9	−12·6	+50·7
Means ...	...	...	15	67	134·7	...	−12·7	...

Group 9895.

March 10–17. One or two very small spots until March 13. On March 15, more definite spots appear in about the same place.

68·341 C	2	13	1	9	142·0	0·0	+28·2	−22·9
69·518 G	9	22	5	13	142·6	+1·0	+27·5	− 6·8
70·366 C	4	11	2	7	142·2	+0·8	+27·1	+ 3·9
71·498 G	0	4	0	3	144·0	+3·0	+25·0	+20·7
72·400 C	0	0	0	0	...	...	...	...
73·372 C	17	54	16	50	146·9	+6·4	+25·0	+48·3
74·346 C	30	158	40	212	148·0	+7·8	+24·5	+62·2
75·646 G	11	26	31	73	144·1	+4·3	+24·1	+75·4
Means ...	...	...	12	46	144·3	...	+25·9	...

Group 9896.

March 10–19. At first a stream of ill-formed and unstable spots. On March 15 and 16 the stream changes into one of normal type.

68·341 C	4	13	3	9	118·9	0·0	−17·0	−46·0
69·518 G	35	86	20	50	120·3	+1·4	−17·2	−29·1
70·366 C	43	159	23	84	120·1	+1·2	−17·5	−18·2
71·498 G	76	367	39	187	118·7	−0·1	−17·0	− 4·6
72·400 C	52	505	27	258	119·4	+0·6	−16·9	+ 8·0
73·372 C	87	564	48	312	122·6	+3·8	−16·6	+24·0
74·346 C	95	713	60	449	123·2	+4·4	−16·1	+37·4
75·646 G	78	491	67	417	123·0	+4·3	−15·9	+54·3
76·314 C	54	389	60	418	122·9	+4·2	−16·0	+63·0
77·321 C	26	211	50	403	122·9	+4·2	−15·9	+76·3
Means ...	...	...	40	259	121·2	...	−16·6	...

Group 9900.

March 13–21. A stream of smallish spots led by a regular spot, *a*.

71·498 G	24	45	20	37	83·4	0·0	+28·2	−39·9
72·400 C	50	233	35	162	84·3	+1·2	+27·2	−27·1
73·372 C	56	263	35	165	84·1	+1·4	+26·6	−14·5
74·346 C	43	260	27	159	83·0	+0·6	+27·9	− 2·8
75·646 C	77	282	49	179	84·2	+2·3	+26·6	+15·5
76·314 C	48	227	33	151	84·4	+2·7	+26·9	+24·5
77·321 C	39	196	30	155	84·7	+3·3	+27·1	+38·1
78·528 G	15	102	17	113	85·2	+4·3	+27·2	+54·5
79·514 G	9	35	16	64	86·2	+5·6	+26·1	+68·5
Means ...	...	...	29	132	84·4	...	+27·1	...

Group 9900—*continued.*

Spot *a*.

Date. G.M.T. Place.	Projected Area: Umbræ	Projected Area: Whole Spots.	Corrected Area: Umbræ	Corrected Area: Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
71·498 G	15	26	12	21	84·7	0·0	+28·0	−38·6
72·400 C	26	151	18	103	85·8	+1·4	+27·0	−25·6
73·372 C	24	125	15	77	86·5	+2·5	+26·4	−12·1
74·346 C	26	143	16	86	86·5	+2·8	+26·9	+ 0·7
75·646 G	35	152	22	97	86·9	+3·7	+26·8	+18·2
76·314 C	26	121	18	82	87·1	+4·1	+26·7	+27·2
77·321 C	13	138	11	112	87·1	+4·4	+26·9	+40·5
78·528 G	13	78	15	90	87·3	+5·1	+26·9	+56·6
79·514 G	9	35	16	64	86·2	+4·3	+26·1	+68·5

Group 9901.

March 13–18. A small regular spot rapidly shrinking. There is a very extensive tract of faculæ *nf*, which represents the great spot disturbance of the previous December and January—Groups 9830, 9861 and 9881.

71·498 G	9	35	17	66	50·2	0·0	+ 8·8	−73·1
72·400 C	24	82	27	91	50·1	−0·2	+ 9·0	−61·3
73·372 C	17	99	13	77	50·7	+0·3	+ 8·9	−47·9
74·346 C	13	32	8	20	50·6	0·0	+ 9·0	−35·2
75·646 G	13	30	7	17	51·0	+0·3	+ 9·1	−17·7
76·314 C	4	9	2	5	50·7	−0·1	+ 9·1	− 9·2
Means ...	...	...	12	46	50·6	...	+ 9·0	...

Group 9904.

March 15–22. A spot followed by a small cluster on March 15–16.

73·372 C	33	78	22	52	71·6	0·0	+24·6	−27·0
74·346 C	35	158	22	96	72·1	+0·7	+24·7	−13·7
75·646 G	33	171	19	99	73·3	+2·2	+23·8	+ 4·6
76·314 C	17	112	10	67	73·1	+2·2	+23·7	+13·2
77·321 C	30	89	20	58	72·9	+2·2	+23·4	+26·3
78·528 G	11	28	9	22	72·5	+2·1	+23·0	+41·8
79·514 G	7	13	7	14	72·6	+2·4	+22·8	+54·9
80·425 G	0	9	0	14	72·1	+2·1	+22·6	+66·4
Means ...	...	...	14	53	72·5	...	+23·6	...

Group 9905.

March 17–23. A short stream or cluster of indefinite spots appearing within a very extensive area of faculæ (*see* note to Group 9901).

75·646 G	26	165	16	99	42·1	0·0	+13·4	−26·6
76·314 C	35	240	20	134	41·8	−0·3	+13·8	−18·1
77·321 C	35	106	19	57	40·3	−1·9	+13·8	− 6·3
78·528 G	11	61	6	33	40·8	−1·4	+13·8	+10·1
79·514 G	13	65	7	38	42·1	−0·2	+14·1	+24·4
80·425 G	9	61	6	40	40·9	−1·4	+14·2	+35·2
81·394 G	2	37	2	30	41·6	−0·7	+14·1	+48·7
Means ...	...	...	11	62	41·4	...	+13·9	...

LEDGER II.—NON-RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

Group 9911.

March 24–April 5. A stream of spots in which there is marked increasing separation in longitude between the leader, *a*, and the follower, *b*.

Date. G.M.T. Place.	Projected Area: Umbræ	Projected Area: Whole Spots.	Corrected Area: Umbræ	Corrected Area: Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
82·400 G	20	81	46	182	268·1	0·0	+25·9	−71·5
83·476 G	76	454	94	553	266·4	−1·3	+26·2	−59·0
84·448 G	117	573	107	512	265·9	−1·5	+26·0	−46·7
85·438 G	111	732	82	537	265·9	−1·2	+26·0	−33·7
86·346 C	100	638	65	419	265·2	−1·6	+26·6	−22·4
87·435 G	115	648	70	394	264·4	−2·0	+26·2	− 8·8
88·406 G	152	670	91	405	264·6	−1·5	+26·7	+ 4·2
89·421 G	104	613	65	386	263·6	−2·2	+26·3	+16·6
90·386 G	102	504	71	347	261·8	−3·7	+26·4	+27·5
91·414 G	66	320	54	262	261·6	−3·5	+27·4	+40·9
92·337 C	33	140	35	144	260·2	−4·6	+28·1	+51·7
93·500 C	13	46	24	84	261·2	−3·2	+27·8	+68·0
94·416 G	7	31	(18	80	254·7	...	+28·6)	+73·6
Means ...	...	...	67	352	264·1	...	+26·6	...

Spot *a*.

82·400 G	13	55	27	113	269·1	0·0	+26·2	−70·5
83·476 G	31	214	34	233	270·0	+1·3	+25·6	−55·4
84·448 G	39	240	32	194	270·4	+2·0	+25·1	−42·2
85·438 G	46	344	31	234	270·6	+2·5	+24·9	−29·0
86·346 C	52	299	32	185	270·6	+2·8	+25·0	−17·0
87·435 G	61	324	36	191	270·7	+3·3	+24·8	− 2·5
88·406 G	64	280	38	168	270·7	+3·6	+25·0	+10·3
89·421 G	33	197	21	128	270·6	+3·8	+25·3	+23·6
90·386 G	39	162	29	120	270·2	+3·7	+25·4	+35·9
91·414 G	13	77	12	72	269·5	+3·4	+26·0	+48·8
92·337 C	9	31	12	40	268·8	+3·0	+26·3	+60·3
93·500 C	4	13	11	36	268·1	+2·7	+26·5	+74·9

Spot *b*.

82·400 G	7	26	19	69	265·2	0·0	+25·5	−74·4
83·476 G	41	214	55	289	263·7	−1·1	+26·2	−61·7
84·448 G	74	316	71	303	262·6	−1·9	+26·5	−50·0
85·438 G	65	388	51	303	261·7	−2·5	+27·1	−37·9
86·346 C	48	339	33	234	260·5	−3·4	+28·2	−27·1
87·435 G	50	315	32	198	259·5	−4·0	+28·3	−13·7
88·406 G	66	311	40	190	258·6	−4·6	+28·4	− 1·8
89·421 G	53	267	33	166	257·8	−5·1	+28·2	+10·8
90·386 G	48	276	32	182	257·5	−5·1	+28·0	+23·2
91·414 G	28	145	21	110	256·8	−5·4	+28·3	+36·1
92·337 C	15	87	14	82	256·4	−5·5	+28·5	+47·9
93·500 C	9	33	13	48	256·0	−5·5	+28·8	+62·8
94·416 G	7	31	18	80	254·7	−6·5	+28·6	+73·6

Group 9912.

March 25–31. A pair of unstable spots of which the follower has become a small cluster on March 29.

Date. G.M.T. Place.	Projected Area: Umbræ	Projected Area: Whole Spots.	Corrected Area: Umbræ	Corrected Area: Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
83·476 G	9	17	5	9	330·7	0·0	−23·5	+ 5·3
84·448 G	70	314	38	171	329·7	−0·8	−24·1	+17·1
85·438 G	57	403	34	243	329·0	−1·2	−24·1	+29·4
86·346 C	43	260	29	180	329·9	−0·1	−23·6	+42·3
87·435 G	54	199	49	184	330·0	+0·2	−23·8	+56·8
88·406 G	31	100	44	142	330·3	+0·7	−23·1	+69·9
89·421 G	9	24	31	82	330·5	+1·2	−22·6	+83·5
Means ...	...	...	33	155	330·0	...	−23·7	...

Group 9913.

March 27–April 3. Intermittent. A very small spot appearing in the *p* part of an extensive area of faculæ which originated with Group 9885. No spot is seen on April 1 and 2.

85·438 G	6	26	5	21	248·5	0·0	−25·1	−51·1
86·346 C	4	9	3	6	248·0	−0·2	−25·1	−39·6
87·435 G	4	22	2	13	248·4	+0·5	−25·4	−24·8
88·406 G	2	18	1	10	248·5	+0·9	−25·3	−11·9
89·421 G	0	4	0	2	248·4	+1·0	−25·5	+ 1·4
90·386 G	0	0	0	0	...	...	...	...
91·414 G	0	0	0	0	...	...	...	...
92·337 C	2	9	1	6	245·0	−1·5	−25·9	+36·5
Means ...	...	...	2	7	247·8	...	−25·4	...

Group 9914.

March 30–April 10. A small but stable regular spot.

88·406 G	11	31	21	58	185·0	0·0	− 9·0	−75·4
89·421 G	13	83	13	85	185·5	+0·4	− 8·9	−61·5
90·386 G	22	110	16	81	186·2	+0·9	− 9·1	−48·1
91·414 G	26	158	16	96	186·0	+0·6	− 9·1	−34·7
92·337 C	28	179	15	97	186·1	+0·6	− 9·1	−22·4
93·500 C	31	153	16	77	186·1	+0·4	− 9·0	− 7·1
94·416 G	18	180	9	90	186·1	+0·3	− 9·1	+ 5·0
95·342 C	26	164	14	85	186·1	+0·2	− 8·9	+17·2
96·528 G	26	136	16	82	186·3	+0·3	− 8·8	+33·1
97·408 G	22	132	15	92	186·6	+0·4	− 8·7	+45·0
98·418 G	17	79	16	75	187·2	+0·9	− 8·7	+58·9
99·392 G	9	35	14	55	187·6	+1·2	− 8·5	+72·2
Means ...	...	...	15	81	186·2	...	− 8·9	...

Group 9917.

April 6–18. A regular spot. The umbra is usually "bridged" more or less completely north to south.

95·342 C	13	57	36	156	91·2	0·0	+12·3	−77·7
96·528 G	26	154	31	182	90·8	−0·5	+12·4	−62·4
97·408 G	35	194	29	163	91·1	−0·3	+12·3	−50·5

LEDGER II.—NON-RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

Date. G.M.T. Place.	Projected Area		Corrected Area		Longitude and Proper Motion.		Latitude.	Long. from C.M.
	Umbræ	Whole Spots.	Umbræ	Whole Spots.				
Group 9917—*continued.*								
d					°	°	°	°
98·418 G	39	215	26	142	91·3	—0·1	+12·5	—37·0
99·392 G	46	288	27	167	91·1	—0·4	+12·7	—24·3
100·363 C	50	258	27	139	90·9	—0·7	+12·6	—11·7
101·392 G	48	277	25	147	90·5	—1·1	+12·3	+ 1·5
102·435 G	37	233	20	128	90·7	—1·0	+12·2	+15·4
103·341 C	40	207	24	122	90·8	—1·0	+12·2	+27·5
104·356 C	22	163	15	114	90·8	—1·1	+11·9	+40·9
105·407 G	22	123	20	114	91·0	—0·9	+11·5	+55·0
106·497 G	15	62	24	97	91·3	—0·7	+11·6	+69·7
107·325 G	4	20	14	72	91·4	...	+11·2	+80·7
Means ...	...	...	25	139	91·0	...	+12·2	...
Group 9923. April 12–23. A composite spot in continual change. Group 9932 develops closely in front of this group on April 19.								
101·392 G	20	136	40	271	12·5	0·0	—29·1	—76·5
102·435 G	31	210	36	244	11·2	—0·9	—29·1	—64·1
103·341 C	31	251	27	216	10·8	—0·9	—28·9	—52·5
104·356 C	40	295	29	204	10·9	—0·3	—28·9	—39·0
105·407 G	59	471	35	283	10·8	0·0	—29·3	—25·2
106·497 G	97	504	54	282	10·1	—0·2	—28·9	—11·5
107·325 G	84	575	46	316	9·8	—0·2	—29·1	— 0·9
108·432 G	71	482	40	270	9·7	+0·2	—29·1	+13·6
109·366 C	64	245	39	149	9·9	+0·8	—29·5	+26·2
110·340 C	13	80	9	56	10·4	+1·7	—29·5	+39·5
111·423 G	4	9	4	8	10·0	+1·8	—29·6	+53·4
112·495 G	2	9	3	12	9·7	+1·9	—27·8	+67·3
Means ...	...	...	30	193	10·5	...	—29·1	...
Group 9929. April 16–21. A stream led by a regular spot, which is the only component of moderate size and stability.								
105·407 G	25	62	14	36	49·7	0·0	+23·0	+13·7
106·497 G	75	374	50	248	51·4	+1·9	+23·6	+29·8
107·325 G	87	363	65	277	51·3	+2·0	+23·5	+40·6
108·432 G	43	246	44	255	51·2	+2·2	+23·8	+55·1
109·366 C	28	144	44	239	51·1	+2·3	+23·8	+67·4
110·340 C	9	20	48	106	52·8	...	+24·2	+81·9
Means ...	...	...	43	211	50·9	...	+23·5	...
Group 9931. April 16–22. A tiny cluster of spots on April 16, not seen the following day. On April 18, a stream attaining moderate dimensions develops in the same place.								
105·407 G	4	22	2	13	28·5	0·0	+26·4	— 7·5
106·497 G	0	0	0	0	...	...	...	...
107·325 G	9	22	6	14	28·1	+0·3	+26·7	+17·4

Date. G.M.T. Place.	Projected Area		Corrected Area		Longitude and Proper Motion.		Latitude.	Long. from C.M.
	Umbræ	Whole Spots.	Umbræ	Whole Spots.				
Group 9931—*continued.*								
d					°	°	°	°
108·432 G	57	141	39	97	26·8	—0·6	+27·2	+30·7
109·366 C	51	336	43	284	27·6	+0·5	+27·6	+43·9
110·340 C	37	219	43	260	29·6	+2·9	+27·7	+58·7
111·423 G	20	109	42	241	27·2	+0·8	+28·2	+70·6
Means ...	...	...	25	130	28·0	...	+27·3	...
Group 9937. April 29–May 9. A stream in which the leader, *a*, is the predominating and most stable member.								
118·430 G	56	265	66	308	160·2	0·0	+ 8·2	—63·8
119·325 C	84	612	68	500	161·5	+1·2	+ 7·5	—50·6
120·310 C	71	493	45	318	161·9	+1·4	+ 7·3	—37·2
121·444 C	94	453	51	247	163·0	+2·3	+ 7·0	—21·1
122·348 G	83	522	43	268	163·6	+2·8	+ 7·3	— 8·6
123·396 C	64	418	33	213	164·0	+3·1	+ 7·4	+ 5·7
124·106 K	86	294	46	157	165·0	+3·9	+ 6·6	+16·0
125·346 G	53	279	31	167	165·0	+3·8	+ 6·8	+32·4
126·349 C	35	250	26	181	164·7	+3·3	+ 6·7	+45·4
127·362 G	24	167	24	168	165·4	+3·9	+ 6·5	+59·5
128·301 G	9	76	16	132	166·3	+4·6	+ 6·4	+72·8
Means ...	...	...	41	242	163·7	...	+ 7·1	...
Spot *a*.								
118·430 G	25	123	27	130	163·2	0·0	+ 7·9	—60·8
119·325 C	53	297	41	229	163·9	+0·6	+ 7·1	—48·2
120·310 C	49	284	30	176	164·0	+0·5	+ 6·7	—35·1
121·444 C	67	324	36	175	164·6	+0·9	+ 6·4	—19·5
122·348 G	54	239	28	173	164·7	+0·9	+ 6·5	— 7·5
123·396 C	53	329	27	168	164·9	+1·0	+ 6·9	+ 6·6
124·106 K	86	290	46	154	165·0	+0·9	+ 6·6	+16·0
125·346 G	49	270	29	162	165·1	+0·9	+ 6·6	+32·5
126·349 C	31	223	23	163	165·3	+0·9	+ 6·5	+46·0
127·362 G	22	158	22	160	165·6	+1·1	+ 6·5	+59·7
128·301 G	9	76	16	132	166·3	+1·6	+ 6·4	+72·8
Group 9941. May 4–10. A few small variable spots.								
123·396 C	13	40	7	23	142·6	0·0	+20·9	—15·7
124·106 K	0	17	0	10	140·6	—1·9	+21·2	— 8·4
125·346 G	4	13	2	7	144·7	+2·4	+20·8	+12·1
126·349 C	13	40	8	24	143·4	+1·2	+21·0	+24·1
127·362 G	42	123	29	84	141·4	—0·6	+21·0	+35·5
128·301 G	11	47	10	39	141·3	—0·6	+21·3	+47·8
129·144 K	8	25	8	26	138·6	—3·1	+22·4	+56·3
Means ...	...	...	9	30	141·8	...	+21·2	...

LEDGER II.—NON-RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

Group 9947.

May 11–23. A prominent tract of bright faculæ in which a succession of small and generally faint spots appear.

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
130·356 G	2	9	5	21	350·9	0·0	+21·3	−75·4
131·359 G	2	12	2	17	347·8	−2·9	+21·7	−65·3
132·422 G	4	27	4	26	344·1	−6·5	+19·9	−54·9
133·463 G	13	46	9	33	345·7	−4·7	+21·5	−40·1
134·323 C	16	62	10	38	346·8	−3·5	+21·5	−27·1
135·414 G	9	72	5	41	344·9	−5·2	+21·7	−14·5
136·357 C	9	65	5	36	344·3	−5·7	+21·6	− 2·7
137·393 C	4	38	2	21	342·1	−7·7	+22·1	+ 8·8
138·343 C	11	27	6	16	342·4	−7·3	+22·0	+21·7
139·567 G	13	49	9	34	343·1	−6·4	+21·5	+38·6
140·485 C	18	85	16	75	344·1	−5·2	+20·9	+51·7
141·328 G	14	34	17	40	343·3	−5·9	+21·4	+62·1
142·514 C	2	4	7	14	346·5	...	+18·8	+81·0
Means ...	...	...	8	33	344·2	...	+21·4	...

Group 9950.

May 13–19. A stream of spots, generally faint and insignificant.

132·422 G	2	13	2	10	350·8	0·0	+ 9·6	−48·2
133·463 G	29	63	18	40	350·4	−0·5	+10·2	−35·4
134·323 C	49	210	27	118	350·2	−0·8	+10·0	−23·7
135·414 G	22	99	11	51	351·9	+0·7	+ 9·6	− 7·5
136·357 C	9	49	5	25	352·6	+1·3	+ 9·1	+ 5·6
137·393 C	11	45	6	24	353·0	+1·6	+ 9·0	+19·7
138·343 C	2	9	1	6	356·5	+5·0	+ 8·7	+35·8
Means ...	...	...	10	39	352·2	...	+ 9·5	...

Group 9951.

May 13–18. A small regular spot followed by a companion on May 14–16.

132·422 G	13	58	20	88	331·0	0·0	+21·0	−68·0
133·463 G	26	59	27	60	329·1	−1·8	+20·9	−56·7
134·323 C	25	98	19	75	329·3	−1·4	+20·7	−44·6
135·414 G	16	40	10	25	329·1	−1·5	+20·6	−30·3
136·357 C	13	27	8	16	328·9	−1·5	+21·3	−18·1
137·393 C	4	16	2	9	328·1	−2·2	+21·1	− 5·2
Means ...	...	...	14	46	329·2	...	+20·9	...

Group 9952.

May 15–26. A stream of normal type in which the follower, *b*, is represented throughout by a variable cluster of spots. *a* is the leader.

134·323 C	9	42	19	90	297·2	0·0	−19·3	−76·7
135·414 G	40	188	44	206	297·5	+0·4	−18·7	−61·9
136·357 C	83	448	68	360	297·5	+0·4	−18·2	−49·5
137·393 C	143	954	93	618	296·9	−0·1	−18·4	−36·4
138·343 C	188	1169	108	669	296·7	−0·3	−18·2	−24·0
139·567 G	204	1210	107	638	297·0	+0·1	−17·9	− 7·5

Group 9952—*continued.*

d					°	°	°	°
140·485 C	164	865	85	451	298·1	+1·3	−17·6	+ 5·7
141·328 G	171	811	94	444	298·8	+2·0	−17·7	+17·6
142·514 C	98	580	61	368	300·2	+3·5	−17·7	−34·7
143·327 G	96	531	71	398	300·4	+3·7	−17·5	+45·6
144·335 C	67	319	66	317	300·1	+3·5	−18·1	+58·7
145·365 G	22	149	41	273	301·3	+4·8	−17·6	+73·5
Means ...	...	...	71	403	298·5	...	−18·1	...

Spot *a*.

134·323 C	9	40	19	84	297·7	0·0	−19·3	−76·2
135·414 G	31	152	33	160	298·5	+0·9	−18·7	−60·9
136·357 C	47	323	36	249	299·3	+1·7	−17·8	−47·7
137·393 C	85	580	53	360	299·9	+2·4	−17·5	−33·4
138·343 C	94	663	52	365	299·8	+2·3	−17·2	−20·9
139·567 G	112	605	58	315	300·7	+3·3	−17·2	− 3·8
140·485 C	112	529	58	275	301·0	+3·7	−17·5	+ 8·6
141·328 G	126	590	69	325	301·1	+3·8	−17·4	+19·9
142·514 C	85	506	54	324	301·4	+4·2	−17·6	+35·9
143·327 G	68	441	52	335	301·5	+4·3	−17·6	+46·7
144·335 C	40	220	41	227	301·3	+4·2	−18·1	+59·9
145·365 G	22	131	41	246	302·0	+5·0	−17·7	+74·2

Cluster b.

135·414 G	9	36	11	46	293·1	0·0	−19·1	−66·3
136·357 C	36	125	32	111	292·3	−0·7	−19·1	−54·7
137·393 C	58	374	40	258	292·7	−0·3	−19·6	−40·6
138·343 C	94	506	56	304	292·0	−0·9	−19·9	−28·7
139·567 G	63	426	34	230	291·3	−1·5	−20·3	−13·2
140·485 C	27	139	14	74	290·8	−2·0	−20·2	− 1·6
141·328 G	18	124	10	67	291·1	−1·6	−20·2	+ 9·9

Group 9954.

May 17–27. Intermittent. A small but persistent region of minor activity, producing one or two tiny spots on May 17, 19, 22, 25–27.

136·357 C	2	4	4	8	272·6	0·0	+13·3	−74·4
137·393 C	0	0	0	0	...	...	...	...
138·343 C	2	4	2	3	274·0	+1·3	+12·2	−46·7
139·567 G	0	0	0	0	...	...	...	...
140·485 C	0	0	0	0	...	...	...	...
141·328 G	9	23	5	12	272·9	0·0	+13·4	− 8·3
142·514 C	0	0	0	0	...	...	...	...
143·327 G	0	0	0	0	...	...	...	...
144·335 C	4	9	2	5	272·6	−0·5	+12·2	+31·2
145·365 G	2	5	1	4	272·6	−0·6	+12·3	+44·8
146·365 C	5	9	5	9	274·3	+1·0	+11·8	+59·7
Means ...	...	...	2	4	273·2	...	+12·5	...

LEDGER II.—NON-RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

Group 9955.

May 18–23. A small regular spot passing to extinction. Three tiny companions appear *n* on May 21.

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
137·393 C	9	40	20	88	256·3	0·0	−18·8	−77·0
138·343 C	11	72	13	88	255·6	−0·6	−18·9	−65·1
139·567 G	18	90	14	71	255·4	−0·8	−18·7	−49·1
140·485 C	17	89	12	58	254·7	−1·4	−18·5	−37·8
141·328 G	16	45	9	26	254·9	−1·1	−19·0	−26·3
142·514 C	2	4	1	2	255·7	−0·2	−16·7	−9·8
Means ...	...	...	12	56	255·4	...	−18·4	...

Group 9960.

May 28–June 7. A regular spot, *a*, followed by a small spot or cluster of spots until June 3.

147·117 K	4	22	6	38	131·7	0·0	−8·5	−72·9
148·373 G	32	225	27	186	135·7	+3·8	−7·5	−52·3
149·398 C	27	205	17	131	136·6	+4·6	−7·4	−37·8
150·391 G	42	246	23	137	136·1	+4·0	−8·2	−25·2
151·349 G	46	301	23	156	136·7	+4·4	−8·6	−11·9
152·364 C	41	299	21	153	136·1	+3·7	−9·1	+0·9
153·431 C	27	217	14	115	137·1	+4·6	−9·0	+16·0
154·411 G	38	212	22	123	137·2	+4·5	−8·7	+29·1
155·476 G	27	192	19	134	137·3	+4·5	−8·7	+43·3
156·434 G	23	127	21	116	137·5	+4·6	−8·6	+56·2
157·415 G	15	38	21	54	137·5	+4·4	−8·9	+69·2
Means ...	...	...	19	122	136·3	...	−8·5	...

Spot *a*.

147·117 K	4	13	6	19	134·7	0·0	−8·3	−69·9
148·373 G	27	216	22	177	135·9	+1·0	−7·5	−52·1
149·398 C	27	205	17	131	136·6	+1·6	−7·4	−37·8
150·391 G	38	223	21	123	136·7	+1·6	−8·0	−24·6
151·349 G	41	270	21	140	136·8	+1·5	−8·7	−11·8
152·364 C	36	270	18	138	137·1	+1·7	−8·9	+1·9
153·431 C	27	212	14	112	137·2	+1·7	−9·0	+16·1
154·411 G	38	212	22	123	137·2	+1·5	−8·7	+29·1
155·476 G	27	192	19	134	137·3	+1·5	−8·7	+43·3
156·434 G	23	127	21	116	137·5	+1·6	−8·6	+56·2
157·415 G	15	38	21	54	137·5	+1·4	−8·9	+69·2

Group 9963.

May 29–June 8. A stream of spots in continual change.

148·373 G	0	5	0	7	122·5	0·0	+21·3	−65·5
149·398 C	14	50	12	43	124·2	+1·9	+21·4	−50·2
150·391 G	36	202	24	137	124·5	+2·3	+21·7	−36·8
151·349 G	36	187	21	110	124·3	+2·3	+22·0	−24·3
152·364 C	29	162	16	89	123·6	+1·8	+22·3	−11·6

Group 9963—*continued.*

d					°	°	°	°
153·431 C	74	329	40	178	121·9	+0·3	+22·1	+0·8
154·411 G	50	294	28	165	122·1	+0·6	+22·1	+14·0
155·476 G	41	258	25	157	122·2	+0·9	+22·3	+28·2
156·434 G	27	145	20	106	124·2	+3·1	+21·7	+42·9
157·415 G	13	64	13	63	125·3	+4·3	+21·5	+57·0
158·329 C	13	55	21	88	126·6	+5·8	+21·6	+70·4
Means ...	...	...	20	104	123·8	...	+21·8	...

Group 9969.

June 5–16. A stream in which none of the components are stable.

155·476 G	0	2	0	2	33·7	0·0	−24·4	−60·3
156·434 G	16	45	13	37	33·3	−0·1	−25·3	−48·0
157·415 G	30	114	20	76	33·4	+0·3	−24·6	−34·9
158·329 C	45	181	27	108	34·2	+1·4	−25·0	−22·0
159·343 G	34	199	19	111	34·6	+2·1	−25·0	−8·2
160·395 G	44	277	25	154	33·7	+1·5	−24·9	+4·8
161·373 G	28	104	16	60	32·4	+0·5	−25·3	+16·5
162·606 G	22	125	14	80	30·6	−1·0	−24·9	+31·0
163·365 C	23	176	17	127	28·9	−2·4	−26·1	+39·3
164·403 G	29	165	28	153	27·6	−3·4	−26·9	+51·8
165·365 G	13	51	18	72	27·4	−3·3	−27·5	+64·3
166·350 G	5	36	11	78	25·8	−4·6	−28·8	+75·7
Means ...	...	...	17	88	31·3	...	−25·7	...

Group 9970.

June 6–11. At first one or two tiny spots; on June 9, a larger but equally unstable spot appears.

156·434 G	5	11	3	7	50·1	0·0	+26·0	−31·2
157·415 G	0	11	0	6	52·4	+2·6	+24·9	−15·9
158·329 C	5	18	3	10	52·5	+3·0	+24·9	−3·7
159·343 G	23	85	13	48	49·8	+0·6	+25·9	+7·0
160·395 G	28	124	17	73	48·9	0·0	+26·7	+20·0
161·373 G	21	85	14	57	49·5	+0·9	+26·5	+33·6
Means ...	...	...	8	33	50·5	...	+25·8	...

Group 9974.

June 11–20. A stream of generally unimportant spots in bright faculæ which join another faculous region southwards (the remains of the disturbance constituting Group 9952).

161·373 G	23	119	44	226	302·3	0·0	−13·8	−73·6
162·606 G	42	290	43	295	301·2	−1·2	−13·5	−58·4
163·365 C	54	317	43	254	300·9	−1·5	−13·3	−48·7
164·403 G	77	423	49	273	299·3	−3·2	−12·8	−36·5
165·365 G	60	296	34	166	299·2	−3·3	−12·7	−23·9
166·350 G	59	366	31	190	299·0	−3·5	−12·6	−11·1

LEDGER II.—NON-RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

Date. G.M.T. Place.	Projected Area		Corrected Area		Longitude and Proper Motion.	Latitude.	Long. from C.M.
	Umbræ	Whole Spots.	Umbræ	Whole Spots.			
Group 9974—*continued.*							
d					°	°	°
167·371 C	36	262	19	136	298·9	−3·7	−13·2	+ 2·4
168·376 G	20	105	11	57	298·2	−4·5	−13·3	+14·9
169·380 G	11	93	6	55	298·0	−4·7	−13·4	+28·0
170·473 G	5	20	3	14	295·7	−7·1	−15·6	+40·2
Means ...	...	...	28	167	299·3	...	−13·4	...
Group 9976. June 14–24. A short stream of small unstable spots.								
164·403 G	11	72	13	85	271·9	0·0	−13·9	−63·9
165·365 G	28	149	24	127	271·0	−0·9	−13·9	−52·1
166·350 G	23	104	15	69	271·3	−0·7	−13·5	−38·8
167·371 C	14	47	8	27	270·9	−1·1	−13·7	−25·6
168·376 G	7	22	4	12	271·8	−0·3	−13·5	−11·5
169·380 G	14	81	7	42	271·3	−0·8	−13·8	+ 1·3
170·473 G	18	68	10	37	271·5	−0·7	−14·2	+16·0
171·387 G	6	30	3	17	270·4	−1·8	−14·2	+27·0
172·348 G	0	0	0	0	...	...	...	...
173·383 G	16	36	14	31	269·3	−3·0	−13·5	+52·3
174·464 G	9	45	12	59	268·9	−3·4	−13·9	+66·2
Means ...	...	...	10	46	270·8	...	−13·8	...
Group 9977. June 16–28. A very large regular spot, *a*, followed closely by a fragmentary companion with which it almost coalesces on June 20 and 21. When seen at the east limb, the group is evidently but a day or two old, while at the west limb, it is disappearing rapidly. Its life-history is therefore unusually short for so large a group, which for some days is seen with the naked-eye.								
166·350 G	5	36	9	68	236·5	0·0	+24·6	−73·6
167·371 C	48	280	53	309	236·0	−0·2	+24·7	−60·5
168·376 G	97	625	78	507	235·5	−0·5	+24·8	−47·8
169·380 G	203	1087	135	724	234·9	−0·8	+24·8	−35·1
170·473 G	262	1526	154	898	234·0	−1·5	+24·8	−21·5
171·387 G	192	1401	107	776	234·1	−1·0	+24·6	− 9·3
172·348 G	185	1018	101	554	233·7	−1·2	+24·6	+ 3·0
173·383 G	190	1066	108	604	233·3	−1·3	+24·6	+16·3
174·464 G	141	790	88	494	233·1	−1·2	+24·9	+30·4
175·382 G	100	704	73	511	232·6	−1·5	+25·1	+42·1
176·358 G	58	451	54	421	232·8	−1·0	+24·7	+55·2
177·300 G	50	263	68	355	232·3	−1·3	+25·0	+67·2
178·370 G	15	70	47	221	232·0	...	+25·0	+81·0
Means ...	...	...	86	518	234·0	...	+24·8	...
Spot *a*.								
166·350 G	5	36	9	68	236·5	0·0	+24·6	−73·6
167·371 C	43	260	47	283	236·2	0·0	+24·6	−60·3
168·376 G	75	445	59	352	236·4	+0·4	+24·6	−46·9
169·380 G	122	633	79	411	236·2	+0·5	+24·5	−33·8

Date. G.M.T. Place.	Projected Area		Corrected Area		Longitude and Proper Motion.	Latitude.	Long. from C.M.
	Umbræ	Whole Spots.	Umbræ	Whole Spots.			
Group 9977—Spot *a*—*continued.*							
d					°	°	°
170·473 G	163	893	95	518	235·5	+0·1	+24·5	−20·0
171·387 G	141	941	78	518	235·2	+0·1	+24·3	− 8·2
172·348 G	131	688	71	372	234·7	−0·2	+24·4	+ 4·0
173·383 G	158	705	90	402	234·4	−0·2	+24·5	+17·4
174·464 G	114	608	72	383	233·9	−0·4	+24·7	+31·2
175·382 G	86	615	63	449	233·5	−0·6	+24·8	+43·0
176·358 G	49	413	46	388	233·0	−0·8	+24·8	+55·4
177·300 G	50	263	68	355	232·3	−1·3	+25·0	+67·2
Group 9979. June 19–29. A small diminishing regular spot, with an occasional companion, followed by a long train of faculæ								
169·380 G	7	27	27	103	189·5	...	−28·0	−80·5
170·473 G	19	91	28	133	189·3	0·0	−28·0	−66·2
171·387 G	26	110	27	111	189·1	+0·2	−28·3	−54·3
172·348 G	14	108	11	84	189·0	+0·5	−28·4	−41·7
173·383 G	23	118	15	78	188·3	+0·2	−28·6	−28·7
174·464 G	18	86	10	52	188·0	+0·3	−28·6	−14·7
175·382 G	20	102	11	60	186·8	−0·5	−28·9	− 3·7
176·358 G	17	81	10	47	187·2	+0·3	−28·8	+ 9·6
177·300 G	16	59	10	37	187·0	+0·5	−28·8	+21·9
178·370 G	13	36	9	26	185·8	−0·3	−29·1	+34·8
179·355 G	5	14	5	13	186·1	+0·4	−29·2	+48·2
Means ...	...	...	14	64	187·7	...	−28·7	...
Group 9982. June 25–July 1. A small group with arrested development.								
175·382 G	5	20	3	11	173·5	0·0	+ 9·0	−17·0
176·358 G	4	17	2	9	172·5	−1·1	+ 9·4	− 5·1
177·300 G	41	220	21	112	174·6	+0·9	+ 8·5	+ 9·5
178·370 G	34	219	19	120	175·2	+1·3	+ 8·5	+24·2
179·355 G	18	132	11	83	174·7	+0·7	+ 8·7	+36·8
180·351 G	18	36	14	28	175·4	+1·3	+ 8·5	+50·7
181·393 C	7	25	8	29	175·3	+1·0	+ 8·6	+64·4
Means ...	...	...	11	56	174·5	...	+ 8·7	...
Group 9984. June 27–July 5. A small regular spot with tiny followers on June 30 and July 1.								
177·300 G	16	82	30	154	90·3	0·0	+ 6·8	−74·8
178·370 G	36	136	36	131	91·4	+1·0	+ 6·8	−59·6
179·355 G	20	127	14	91	92·1	+1·5	+ 7·1	−45·8
180·351 G	32	182	19	108	91·9	+1·1	+ 7·3	−32·8
181·393 C	25	141	13	75	92·3	+1·4	+ 7·5	−18·6

LEDGER II.—NON-RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

Date. G.M.T. Place.	Projected Area		Corrected Area		Longitude and Proper Motion.	Latitude.	Long. from C.M.
	Umbræ	Whole Spots.	Umbræ	Whole Spots.			
Group 9984—*continued.*							
d							
182·355 G	9	113	5	57	92°·6	+1°·6	+ 7°·7	− 5°·6
183·366 C	20	72	10	37	92·5	+1·3	+ 7·7	+ 7·7
184·255 K	13	30	7	16	92·4	+1·1	+ 7·4	+19·4
185·354 C	5	9	3	5	92·3	+0·8	+ 7·2	+33·8
Means ...	...	...	15	75	92·0	...	+ 7·3	...
Group 9991.								
July 3–12. A region of disturbance in which one or two small spots persist.								
183·366 C	2	7	2	6	36·5	0·0	−25·6	−48·3
184·255 K	4	17	3	12	37·9	+1·6	−24·0	−35·1
185·354 C	9	45	6	28	34·9	−1·1	−24·8	−23·6
186·536 G	9	23	5	13	36·4	+0·6	−24·1	− 6·5
187·513 C	5	34	3	19	36·9	+1·4	−23·7	+ 7·0
188·353 G	5	36	3	21	37·2	+1·8	−23·3	+18·4
189·367 G	13	43	9	29	36·9	+1·8	−23·2	+31·5
190·354 C	14	36	11	29	36·9	+2·0	−22·9	+44·6
191·369 C	18	99	20	109	37·3	+2·6	−22·9	+58·4
192·366 G	4	9	9	20	39·3	+4·9	−22·8	+73·6
Means ...	...	...	7	29	37·0	...	−23·7	...
Group 10000.								
July 19–30. At first an insignificant stream of small spots showing no increase until after July 23, when a moderately large composite spot, *a*, appears as the leader.								
199·351 G	9	18	12	24	164·7	0·0	+18·0	−68·6
200·656 G	13	21	10	16	168·1	+3·4	+17·3	−47·9
201·383 G	14	45	9	29	168·1	+3·5	+17·8	−38·3
202·356 G	18	113	10	63	169·1	+4·5	+17·6	−24·4
203·351 G	27	99	14	51	169·0	+4·4	+17·3	−11·4
204·381 C	47	258	24	132	167·7	+3·2	+17·2	+ 1·0
205·354 G	88	424	46	224	168·2	+3·7	+17·3	+14·3
206·352 C	65	452	37	259	168·0	+3·6	+17·3	+27·3
207·370 G	68	431	45	291	168·3	+3·9	+16·8	+41·1
208·353 C	75	375	66	332	169·7	+5·3	+16·1	+55·5
209·395 G	51	226	71	314	170·1	+5·8	+16·3	+69·7
210·447 G	13	81	50	309	170·3	...	+16·0	+83·8
Means ...	...	...	31	158	168·3	...	+17·2	...
Spot *a*.								
205·354 G	59	280	31	148	169·4	0·0	+17·1	+15·5
206·352 C	38	330	22	191	169·6	+0·2	+16·7	+28·9
207·370 G	38	324	26	224	169·9	+0·6	+16·4	+42·7
208·353 C	68	357	61	318	170·0	+0·7	+16·2	+55·8
209·395 G	51	222	71	309	170·1	+0·8	+16·3	+69·7

Date. G.M.T. Place.	Projected Area		Corrected Area		Longitude and Proper Motion.	Latitude.	Long. from C.M.
	Umbræ	Whole Spots.	Umbræ	Whole Spots.			
Group 10004.							
July 22–30. A stream of normal type beginning as two pairs of small spots, *a* and *b*, on July 23.							
d							
202·356 G	2	14	1	8	168°·2	0°·0	−17°·6	−25°·3
203·351 G	21	75	12	42	166·3	−1·8	−18·0	−14·1
204·381 C	63	477	35	261	167·6	−0·5	−17·5	+ 0·9
205·354 G	129	685	72	384	168·4	+0·4	−17·2	+14·5
206·352 C	138	737	85	453	167·5	−0·5	−17·6	+26·8
207·370 G	132	751	96	542	167·2	−0·7	−17·6	+40·0
208·353 C	79	483	75	450	166·8	−1·1	−18·1	+52·6
209·395 G	47	201	68	303	166·1	−1·7	−18·2	+65·7
210·447 G	15	49	42	138	163·5	−4·3	−19·0	+77·0
Means ...	...	...	55	305	167·3	...	−17·7	...
Spot *a*.								
203·351 G	7	18	4	10	168·9	0·0	−17·1	−11·5
204·381 C	27	201	15	109	170·7	+1·9	−16·7	+ 4·0
205·354 G	61	373	34	209	171·2	+2·4	−16·4	+17·3
206·352 C	59	312	37	197	171·7	+3·0	−16·6	+31·0
207·370 G	53	266	41	205	171·9	+3·2	−16·5	+44·7
208·353 C	34	167	35	174	172·3	+3·7	−16·3	+58·1
209·395 G	13	75	25	143	172·8	+4·2	−16·0	+72·4
Spot *b*.								
203·351 G	14	57	8	32	165·9	0·0	−18·0	−14·5
204·381 C	36	276	20	152	164·3	−1·5	−18·9	− 2·4
205·354 G	59	276	33	155	164·2	−1·6	−18·7	+10·3
206·352 C	45	312	27	187	164·0	−1·7	−18·8	+23·3
207·370 G	64	396	44	273	164·3	−1·4	−18·9	+37·1
208·353 C	36	280	31	241	163·7	−1·9	−19·3	+49·5
209·395 G	34	126	43	160	163·6	−2·0	−18·9	+63·2
210·447 G	15	49	42	138	163·5	−2·0	−19·0	+77·0
Group 10009.								
July 28–August 5. A group consisting of a small regular spot, *a*, with several small companions arranged in a stream southwards. By August 3, *a* has disappeared, but two or three faint spots continue to mark the place of the disturbance on August 3 and 5.								
208·353 C	9	38	25	99	38·4	0·0	−20·2	−75·8
209·395 G	23	105	28	131	38·1	−0·2	−20·5	−62·3
210·447 G	34	157	29	134	38·4	+0·3	−20·5	−48·1
211·630 G	47	192	31	128	38·5	+0·5	−20·9	−32·3
212·375 G	49	184	30	113	38·5	+0·6	−21·5	−22·5
213·356 G	31	64	18	38	37·8	+0·1	−22·6	−10·2
214·438 C	7	41	4	23	42·7	+5·1	−20·4	+ 9·0
215·358 G	0	0	0	0	...	...	...	...
216·369 G	2	14	1	9	38·8	+1·5	−19·1	+30·6
Means ...	...	...	18	75	38·9	...	−20·7	...

LEDGER II.—NON-RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

Group 10009—*continued.*

Spot *a.*

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
208·353 C	9	29	25	79	37·9	0·0	−21·7	−76·3
209·395 G	13	81	16	102	37·7	−0·1	−19·7	−62·7
210·447 G	17	102	15	88	37·5	−0·1	−19·7	−49·0
211·630 G	21	98	14	65	37·6	+0·1	−19·8	−33·2
212·375 G	23	77	14	47	37·4	0·0	−20·0	−23·6
213·356 G	9	17	5	10	37·1	−0·1	−19·8	−10·9

Group 10013.

July 31–August 7. A stream of small changing spots.

211·630 G	17	53	16	49	12·7	0·0	+ 9·3	−58·1
212·375 K	17	68	13	51	12·5	−0·3	+ 9·0	−48·5
213·356 G	17	68	10	41	14·1	+1·2	+ 9·7	−33·9
214·438 C	29	68	15	35	16·3	+3·3	+ 9·9	−17·4
215·358 G	22	119	11	61	16·0	+2·8	+ 9·7	− 5·5
216·369 G	28	197	14	100	16·1	+2·8	+ 9·6	+ 7·9
217·361 C	38	126	21	68	17·1	+3·7	+ 9·6	+22·1
218·413 G	6	30	4	20	21·5	+8·0	+ 8·5	+40·4
Means ...	...	...	13	53	15·8	...	+ 9·4	...

Group 10018.

August 8–15. A small but persistent pair of spots.

219·380 C	7	18	7	17	276·1	0·0	−21·2	−52·3
220·404 C	23	70	17	51	276·0	0·0	−21·2	−38·8
221·620 G	17	76	10	46	275·8	0·0	−21·0	−23·0
222·348 G	21	59	12	34	275·8	+0·1	−20·9	−13·3
223·348 G	23	68	13	38	275·7	+0·2	−21·0	− 0·2
224·433 C	7	40	4	23	275·4	0·0	−20·9	+13·8
225·350 G	7	27	4	17	276·7	+1·5	−21·4	+27·3
226·433 G	5	20	4	15	275·1	0·0	−21·5	+40·0
Means ...	...	...	9	30	275·8	...	−21·1	...

Group 10019.

August 10–22. A large stream of normal type. The follower, *b*, has disappeared by August 21, and the leader, *a*, has divided into two portions on the same day.

221·620 G	55	344	122	724	225·7	0·0	−18·0	−73·1
222·348 G	91	594	120	779	225·3	−0·4	−17·9	−63·8
223·348 G	141	1034	125	944	224·4	−1·2	−18·5	−51·5
224·433 C	184	1294	130	914	224·1	−1·4	−17·8	−37·5
225·350 G	237	1238	144	751	224·6	−0·9	−17·9	−24·8
226·433 G	226	1190	128	670	223·9	−1·5	−18·1	−11·2
227·593 G	205	1177	114	655	224·6	−0·7	−18·4	+ 4·8
228·521 C	174	985	101	573	224·0	−1·2	−18·5	+16·5
229·353 G	114	907	71	567	223·1	−2·1	−18·8	+26·6

Group 10019—*continued.*

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
230·352 C	89	654	65	480	222·9	−2·2	−18·7	+39·6
231·498 G	55	553	54	564	223·0	−2·0	−18·6	+54·8
232·454 C	27	240	46	413	225·0	0·0	−18·9	+69·5
233·368 G	0	13	0	79	226·1	...	−18·9	+82·6
Means ...	...	...	102	669	224·2	...	−18·3	...

Spot *a.*

221·620 G	38	263	66	458	228·8	0·0	−17·9	−70·0
222·348 G	57	382	66	439	228·9	+0·1	−17·6	−60·2
223·348 G	72	477	59	391	228·5	−0·2	−17·6	−47·4
224·433 C	110	737	74	494	227·7	−0·9	−17·6	−33·9
225·350 G	158	810	93	478	227·3	−1·3	−17·9	−22·1
226·433 G	144	774	81	433	226·7	−1·8	−18·2	− 8·4
227·593 G	137	799	77	447	226·9	−1·5	−18·6	+ 7·1
228·521 C	125	703	74	415	226·3	−2·0	−18·6	+18·8
229·353 G	83	638	53	408	226·0	−2·3	−19·0	+29·5
230·352 C	58	448	44	340	225·4	−2·8	−18·9	+42·1
231·498 G	38	494	40	514	224·5	−3·6	−19·0	+56·3
232·454 C	27	240	46	413	225·0	−3·1	−18·9	+69·5

Spot *b.*

221·620 G	17	81	56	266	220·3	0·0	−18·1	−78·5
222·348 G	30	199	48	320	220·5	+0·2	−17·9	−68·6
223·348 G	41	421	41	425	220·3	+0·1	−18·4	−55·6
224·433 C	58	412	44	309	219·5	−0·6	−17·6	−42·1
225·350 G	63	329	40	211	219·4	−0·7	−17·6	−30·0
226·433 G	77	398	44	227	218·8	−1·2	−17·8	−16·3
227·593 G	68	378	37	208	218·7	−1·2	−18·1	− 1·1
228·521 C	49	282	27	158	218·3	−1·5	−18·2	+10·8
229·353 G	31	269	18	159	217·9	−1·9	−18·2	+21·4
230·352 C	31	206	21	140	218·0	−1·7	−18·2	+34·7
231·498 G	17	59	14	50	216·3	−3·3	−18·4	+48·1

Group 10021.

August 15–21. A group of feeble but sustained activity.

226·433 G	12	43	15	53	172·4	0·0	−11·9	−62·7
227·593 G	12	32	10	26	172·1	−0·4	−12·7	−47·7
228·521 C	29	83	18	52	174·8	+2·2	−11·1	−32·7
229·353 G	22	74	12	42	175·3	+2·6	−11·2	−21·2
230·352 C	13	45	7	24	175·5	+2·7	−11·0	− 7·8
231·498 G	8	21	4	11	176·6	+3·7	− 9·7	+ 8·4
232·454 C	9	58	5	33	179·5	+6·5	−10·3	+24·0
Means ...	...	...	10	34	175·2	...	−11·1	...

LEDGER II.—NON-RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

Date. G.M.T. Place.	Projected Area		Corrected Area		Longitude and Proper Motion.	Latitude.	Long. from C.M.
	Umbræ	Whole Spots.	Umbræ	Whole Spots.			
Group 10022. August 19–24. A small cluster of faint spots from which emerges a pair of small but definite spots.							
d					°	°	°
230·352 C	9	34	5	20	175·2	0·0	−24·9	− 8·1
231·498 G	8	59	5	35	175·1	+0·2	−25·1	+ 6·9
232·454 C	18	112	11	71	176·3	+1·7	−24·6	+20·8
233·368 G	13	36	9	25	176·2	+1·8	−24·6	+32·7
234·501 C	7	18	7	17	179·0	+4·9	−24·3	+50·5
235·460 G	4	8	6	11	179·1	+5·3	−24·5	+63·3
Means ...	...	...	7	30	176·8	...	−24·7	...
Group 10027. August 21–29. A regular spot with a small follower until August 24.								
232·454 C	9	27	13	39	90·4	0·0	−20·4	−65·1
233·368 G	27	145	26	138	90·4	+0·1	−19·6	−53·1
234·501 C	29	191	21	136	91·3	+1·1	−20·1	−37·2
235·460 G	27	147	17	92	91·8	+1·7	−20·3	−24·0
236·593 G	21	127	12	72	91·6	+1·7	−20·1	− 9·2
237·354 C	18	105	10	59	91·3	+1·5	−20·1	+ 0·5
238·347 G	23	89	13	52	91·2	+1·5	−19·8	+13·5
239·351 G	8	38	5	24	91·0	+1·4	−19·8	+26·6
240·336 G	4	9	3	7	90·4	+0·9	−19·9	+39·0
Means ...	...	...	13	69	91·0	...	−20·0	...
Group 10028. August 23–September 1. An unstable leader spot with a short-lived cluster of small spots following.								
234·501 C	0	18	0	55	51·1	0·0	−19·5	−77·4
235·460 G	11	76	15	106	51·2	+0·2	−20·0	−64·6
236·593 G	27	160	24	136	53·3	+2·4	−19·9	−47·5
237·354 C	40	221	29	158	54·0	+3·2	−19·8	−36·8
238·347 G	59	215	37	134	52·9	+2·2	−20·5	−24·8
239·351 G	40	135	23	78	53·4	+2·8	−20·7	−11·0
240·336 G	7	29	4	16	55·8	+5·3	−19·8	+ 4·4
241·351 G	4	13	2	8	55·9	+5·5	−20·1	+17·9
242·471 G	4	21	3	13	53·0	+2·8	−18·6	+29·8
243·311 C	2	9	1	7	52·2	+2·1	−19·4	+40·1
Means ...	...	...	14	71	53·3	...	−19·8	...
Group 10036. September 1–10. One tiny spot on September 1 and 2; on the following days a small stream makes its appearance in the same area of faculæ although not in the identical position of the first spot.								
243·311 C	2	11	4	24	299·3	0·0	−21·8	−72·8
244·344 C	0	4	0	5	297·7	−1·3	−22·8	−60·7
245·334 C	4	11	4	11	293·5	−5·3	−25·1	−51·9
246·350 C	11	22	8	17	292·7	−5·8	−25·6	−39·2

Date. G.M.T. Place.	Projected Area		Corrected Area		Longitude and Proper Motion.	Latitude.	Long. from C.M.
	Umbræ	Whole Spots.	Umbræ	Whole Spots.			
Group 10036—*continued.*							
d					°	°	°
247·361 C	2	43	1	29	294·9	−3·3	−24·6	−23·7
248·612 G	22	129	13	77	293·2	−4·7	−25·0	− 8·9
249·454 C	22	133	13	78	293·0	−4·7	−25·3	+ 2·0
250·379 C	9	75	5	46	291·9	−5·6	−25·5	+13·2
251·466 G	4	27	3	18	291·8	−5·4	−25·5	+27·4
252·368 G	6	25	5	20	292·0	−4·9	−25·3	+39·5
Means ...	...	...	6	32	294·0	...	−24·6	...
Group 10039. September 9–18. A long stream of unstable spots of which the preceding member remains after September 15.								
251·466 G	4	33	4	36	201·4	0·0	+26·0	−63·0
252·368 G	19	92	16	75	200·8	− 0·3	+25·9	−51·7
253·367 G	50	230	33	150	203·1	+ 2·3	+25·7	−36·2
254·524 C	57	230	32	129	202·9	+ 2·4	+25·6	−21·1
255·372 G	49	220	26	117	203·8	+ 3·6	+25·9	− 9·0
256·374 G	25	125	13	66	202·5	+ 2·6	+26·0	+ 2·9
257·408 G	23	42	13	24	207·5	+ 7·9	+25·3	+21·6
258·351 G	9	13	6	8	209·2	+ 9·8	+25·5	+35·7
259·627 G	4	9	3	8	209·9	+10·9	+25·6	+53·3
260·400 G	4	8	4	9	209·8	+11·1	+25·7	+63·4
Means ...	...	...	15	62	205·1	...	+25·7	...
Group 10050. September 21–26. A very small spot with companions on September 25.								
263·598 G	4	15	2	9	80·2	0·0	+27·3	−24·0
264·382 G	8	12	4	7	81·1	+1·2	+27·9	−12·8
265·360 G	4	4	2	2	82·4	+2·9	+28·1	+ 1·4
266·418 G	8	27	4	15	81·4	+2·3	+28·4	+14·4
267·354 G	12	50	7	30	80·5	+1·7	+28·2	+25·8
268·435 C	2	7	1	5	80·4	+2·0	+27·7	+40·0
Means ...	...	...	3	11	81·0	...	+27·9	...
Group 10052. September 24–29. A short stream or cluster of spots.								
266·418 G	29	104	15	53	76·2	0·0	+10·1	+ 9·2
267·354 G	21	129	11	70	76·8	+0·5	+10·0	+22·1
268·435 C	92	389	57	241	76·5	+0·1	+ 9·5	+36·1
269·329 C	49	246	37	185	77·3	+0·8	+ 9·4	+48·7
270·356 G	31	165	32	168	76·2	−0·4	+ 9·6	+61·2
271·322 C	4	9	9	19	79·5	+2·7	+ 9·6	+77·2
Means ...	...	...	27	123	77·1	...	+ 9·7	...

LEDGER II.—NON-RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

Group 10054.

September 26–October 3. A pair of small spots separating considerably. The leader survives after September 28.

Date. G.M.T. Place.	Projected Area: Umbræ	Projected Area: Whole Spots.	Corrected Area: Umbræ	Corrected Area: Whole Spots.	Longitude and Proper. Motion.	Latitude.	Long. from C.M.
d					°	°	°	°
268·435 C	4	18	4	19	349·0	0·0	−30·3	−51·4
269·329 C	15	70	12	58	349·0	+0·4	−30·3	−39·6
270·356 G	30	79	21	55	350·5	+2·4	−29·9	−24·5
271·322 C	18	61	11	38	352·5	+4·8	−29·5	− 9·8
272·369 G	12	37	8	23	352·9	+5·7	−29·7	+ 4·4
273·352 G	9	22	6	14	352·9	+6·1	−29·9	+17·4
274·355 G	9	13	7	9	353·1	+6·8	−29·7	+30·8
275·573 C	4	9	4	9	353·6	+7·8	−29·5	+47·4
Means ...	...	...	9	28	351·7	...	−29·8	...

Group 10055.

September 26–October 4. A small decreasing regular spot followed by a tiny companion on September 30 and October 2.

268·435 C	9	40	18	78	327·4	0·0	−13·2	−73·0
269·329 C	9	53	8	45	327·6	+0·2	−13·7	−61·0
270·356 G	9	57	7	46	327·6	+0·1	−13·5	−47·4
271·322 C	13	57	8	37	327·5	0·0	−13·4	−34·8
272·369 G	19	70	11	40	326·9	−0·7	−13·5	−21·6
273·352 G	13	40	7	22	326·8	−0·8	−13·5	− 8·7
274·355 G	15	40	8	21	326·0	−1·7	−13·8	+ 3·7
275·573 C	13	57	7	32	326·7	−1·0	−14·0	+20·5
276·382 C	9	31	6	20	326·7	−1·1	−14·1	+31·2
Means ...	...	...	9	38	327·0	...	−13·6	...

Group 10059.

October 2–8. A few spots scattered over a wide area.

274·355 G	9	20	5	12	292·7	0·0	−12·7	−29·6
275·573 C	22	101	12	55	291·6	−1·2	−11·2	−14·6
276·382 C	18	61	10	32	292·3	−0·5	−11·4	− 3·2
277·503 G	4	13	2	7	292·2	−0·7	−10·7	+11·5
278·404 G	10	53	6	31	295·1	+2·2	−14·2	+26·3
279·415 G	4	19	3	14	297·9	+4·9	−15·1	+42·4
280·459 G	8	23	8	23	298·0	+5·0	−16·2	+56·3
Means ...	...	...	7	25	294·3	...	−13·1	...

Group 10063.

October 6–16. A regular spot diminishing rapidly, followed by a broad area of faculæ in which are seen at first small unstable companions and later Group 10070.

278·404 G	15	92	28	170	195·9	0·0	− 9·3	−72·9
279·415 G	29	185	31	196	195·6	−0·4	− 9·3	−59·9
280·459 G	27	216	21	164	195·7	−0·4	− 9·3	−46·0
281·323 C	22	116	14	73	196·5	+0·2	− 9·0	−33·8
282·345 G	13	79	7	43	197·0	+0·6	− 8·6	−19·8

Group 10063—*continued.*

283·397 G	14	55	7	28	196·1	−0·4	− 8·7	− 6·9
284·432 G	14	33	7	17	196·4	−0·2	− 9·0	+ 7·1
285·343 C	9	20	5	11	196·6	−0·2	− 9·3	+19·3
286·425 G	4	12	2	7	196·6	−0·3	− 9·4	+33·6
287·329 C	4	11	3	8	197·0	0·0	− 9·6	+45·9
288·320 C	2	9	2	9	196·7	−0·4	− 9·4	+58·7
Means ...	...	...	12	66	196·4	...	− 9·2	...

Group 10064.

October 7–15. A large group of rapid growth and continuous change in the two chief component spots, of which the follower, *b*, is the longer-lived.

279·415 G	58	153	31	83	232·2	0·0	+14·0	−23·3
280·459 G	140	754	72	385	232·3	+0·1	+13·8	− 9·4
281·323 C	152	955	78	487	232·5	+0·2	+13·7	+ 2·2
282·345 G	171	1102	90	581	233·1	+0·8	+14·2	+16·3
283·397 G	148	1133	86	656	233·1	+0·8	+14·2	+30·1
284·432 G	131	1160	93	810	233·8	+1·4	+14·5	+44·5
285·343 C	120	879	107	779	233·7	+1·3	+14·4	+56·4
286·425 G	45	439	64	632	233·0	+0·5	+14·1	+70·0
287·329 C	30	152	85	429	232·0	...	+14·1	+80·9
Means ...	...	...	78	552	233·0	...	+14·1	...

Spot *b*.

280·459 G	78	445	40	227	230·9	0·0	+14·7	−10·8
281·323 C	100	645	51	329	230·9	0·0	+14·7	+ 0·6
282·345 G	110	751	57	391	231·3	+0·3	+14·6	+14·5
283·397 G	107	933	61	532	231·8	+0·8	+14·5	+28·8
284·432 G	90	816	61	555	231·8	+0·8	+14·7	+42·5
285·343 C	91	764	79	665	232·4	+1·3	+14·2	+55·1
286·425 G	37	328	50	443	231·9	+0·8	+14·1	+68·9

Group 10069.

October 12–19. A small regular spot with near companions on October 15 and distant ones on October 19.

284·432 G	6	16	16	41	108·9	...	+26·2	−80·4
285·343 C	9	41	12	56	108·3	0·0	+26·4	−69·0
286·425 G	14	37	13	34	107·5	−0·4	+26·7	−55·5
287·329 C	22	109	16	81	106·6	−1·0	+26·7	−44·5
288·320 C	11	56	7	35	105·7	−1·6	+26·9	−32·3
289·480 G	13	96	7	54	105·0	−1·9	+26·9	−17·7
290·425 G	8	29	4	16	104·6	−2·0	+26·9	− 5·7
291·417 G	20	35	10	18	102·8	−3·5	+26·6	+ 5·6
Means ...	...	...	10	42	105·8	...	+26·7	...

LEDGER II.—NON-RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

Date. G.M.T. Place.	Projected Area		Corrected Area		Longitude and Proper Motion.	Latitude.	Long. from C.M.
	Umbræ	Whole Spots.	Umbræ	Whole Spots.			
Group 10074. October 21–30. A composite spot followed by considerable faculæ.							
d					°	°	°
293·324 C	13	91	26	181	356·0	0·0	+ 9·2	−76·0
294·201 K	29	217	33	249	355·8	−0·3	+ 9·1	−64·7
295·106 K	49	314	40	254	356·2	0·0	+ 9·3	−52·3
296·568 C	58	372	34	219	357·0	+0·6	+ 8·9	−32·2
297·396 G	48	343	26	185	357·4	+0·9	+ 8·7	−20·9
298·303 C	48	289	24	147	357·7	+1·1	+ 8·7	− 8·7
299·493 G	33	147	17	75	358·0	+1·2	+ 9·0	+ 7·3
300·342 C	22	133	12	70	357·9	+1·0	+ 9·0	+18·4
301·322 C	26	84	15	50	358·1	+1·1	+ 9·2	+31·6
302·414 C	9	34	6	24	357·4	+0·3	+ 9·2	+45·3
Means ...	...	...	23	145	357·2	...	+ 9·0	...
Group 10081. October 27–November 5. An imperfectly-formed regular spot with a few very small followers on October 29 and November 1.							
299·493 G	11	44	21	85	277·6	0·0	−14·8	−73·1
300·342 C	13	127	15	144	278·4	+0·8	−15·0	−61·1
301·322 C	35	174	29	141	277·8	+0·2	−15·4	−48·7
302·414 C	32	172	20	110	279·0	+1·3	−15·4	−33·1
303·599 G	32	194	18	109	279·0	+1·3	−15·1	−17·5
304·473 G	30	141	16	75	278·9	+1·2	−15·0	− 6·1
305·324 C	28	159	15	84	279·3	+1·6	−14·5	+ 5·5
306·318 C	22	90	12	50	280·0	+2·3	−14·2	+19·3
307·334 C	11	30	7	19	280·8	+3·0	−14·2	+33·5
308·315 C	4	13	3	10	281·1	+3·3	−14·6	+46·8
Means ...	...	...	16	83	279·2	...	−14·8	...
Group 10083. October 31–November 6. A small stream; the leader alone remains on and after November 3.							
303·599 G	9	30	6	20	255·5	0·0	+18·4	−41·0
304·473 G	22	82	13	49	256·3	+0·9	+18·7	−28·7
305·324 C	22	151	12	82	257·5	+2·2	+19·2	−16·3
306·318 C	9	52	5	27	258·3	+3·1	+19·6	− 2·4
307·334 C	9	15	5	8	258·3	+3·2	+19·8	+11·0
308·315 C	9	13	5	7	258·2	+3·1	+19·7	+23·9
309·371 C	4	13	3	8	258·1	+3·1	+20·0	+37·7
Means ...	...	...	7	29	257·5	...	+19·3	...
Group 10089. November 8–16. A double spot, which becomes regular by November 11, followed until then by small companions.							
311·342 C	4	17	14	61	113·3	...	−11·2	−81·1
312·406 G	17	105	25	153	111·6	0·0	−11·1	−68·8
313·341 C	30	234	28	219	112·2	+0·5	−11·0	−55·9
314·331 C	40	207	28	146	112·5	+0·7	−10·8	−42·5
Group 10089—*continued.*							
d					°	°	°	°
315·498 G	·24	163	14	95	112·8	+0·9	−10·7	−26·8
316·321 C	34	182	18	98	113·0	+1·0	−10·8	−15·8
317·487 G	15	126	8	65	113·0	+0·9	−10·4	− 0·4
318·312 C	19	73	10	38	113·6	+1·4	−10·5	+11·1
319·400 C	0	6	0	3	113·9	+1·6	−10·8	+25·7
Means ...	...	...	16	102	112·8	...	−10·8	...
Group 10090. November 10–16. A stream of small unstable spots.							
313·341 C	4	13	12	39	86·9	...	+25·1	−81·2
314·331 C	22	62	35	97	84·4	0·0	+26·0	−70·6
315·498 G	37	150	37	152	81·8	−2·2	+27·1	−57·8
316·321 C	37	141	29	110	83·7	−0·1	+26·1	−45·1
317·487 G	22	108	14	69	81·9	−1·5	+26·8	−31·5
318·312 C	15	81	8	47	83·6	+0·5	+25·9	−18·9
319·400 C	9	65	5	35	84·5	+1·7	+25·1	− 3·7
Means ...	...	...	21	85	83·3	...	+26·2	...
Group 10092. November 14–21. An insignificant stream of small spots coming into sudden prominence on November 18, when larger but unstable spots appear.							
317·487 G	7	17	4	10	86·2	0·0	+18·5	−27·2
318·312 C	9	43	5	24	85·4	−0·8	+19·4	−17·1
319·400 C	21	64	11	33	86·4	+0·1	+18·2	− 1·8
320·352 C	66	273	35	144	86·6	+0·2	+17·8	+11·0
321·334 C	104	526	59	303	88·3	+1·9	+17·7	+25·6
322·318 C	49	295	33	198	89·0	+2·5	+17·9	+39·3
323·351 C	23	160	20	140	90·7	+4·2	+17·5	+54·6
324·492 G	11	17	18	28	92·8	+6·2	+17·2	+71·7
Means ...	...	...	23	110	88·2	...	+18·0	...
Group 10094. November 16–25. Intermittent. A dot on November 16; on November 20 a small stream appears in the same place.							
319·400 C	2	4	1	2	53·6	0·0	+ 9·0	−34·6
320·352 C	0	0	0	0	...	...	...	...
321·334 C	0	0	0	0	...	...	...	...
322·318 C	0	0	0	0	...	...	...	...
323·351 C	13	72	7	37	51·0	−3·1	+ 8·9	+14·9
324·492 G	13	69	8	40	51·4	−2·8	+ 8·6	+30·3
325·247 K	14	109	9	72	51·4	−2·9	+ 8·6	+40·3
326·536 G	67	302	62	281	51·7	−2·8	+ 8·5	+57·6
327·436 C	21	177	29	244	51·1	−3·5	+10·1	+68·8
328·302 C	4	21	10	56	50·2	−4·5	+11·0	+79·3
Means ...	...	...	13	73	51·5	...	+ 9·2	...

LEDGER II.—NON-RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

Group 10095.

November 17–24. One or two very small spots, becoming a small stream after November 19.

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
320·352 C	9	17	5	10	55·7	0·0	−19·0	−19·9
321·334 C	4	17	2	9	57·8	+2·2	−17·2	− 4·9
322·318 C	4	15	2	8	59·9	+4·4	−18·1	+10·2
323·351 C	17	107	10	61	56·6	+1·1	−18·0	+20·5
324·492 G	60	177	40	119	57·1	+1·7	−19·2	+36·0
325·247 K	8	51	6	40	57·3	+2·0	−19·4	+46·2
326·536 G	9	22	12	30	60·3	+5·1	−19·3	+66·2
327·436 C	4	9	10	23	59·8	+4·6	−19·5	+77·5
Means ...	...	...	11	38	58·1	...	−18·7	...

Group 10097.

November 19–28. A stream of normal type developing from a pair of small spots.

322·318 C	4	17	4	16	352·2	0·0	−12·0	−57·5
323·351 C	15	47	11	34	352·7	+0·4	−11·7	−43·4
324·492 G	91	387	53	225	352·8	+0·4	−11·5	−28·3
325·247 K	99	684	54	371	353·0	+0·5	−11·8	−18·1
326·536 G	155	651	80	335	355·3	+2·7	−11·1	+ 1·2
327·436 C	92	477	48	250	354·8	+2·1	−12·1	+12·5
328·302 C	66	366	38	208	356·3	+3·6	−11·2	+25·4
329·311 C	34	148	23	99	356·9	+4·1	−11·5	+39·3
330·314 C	6	66	6	62	1·1	+8·2	−10·6	+56·8
331·489 G	4	22	7	40	2·4	+9·4	−10·8	+73·6
Means ...	...	...	32	164	355·8	...	−11·4	...

Spot *a*.

323·351 C	6	21	4	15	353·9	0·0	−11·2	−42·2
324·492 G	39	132	22	75	355·7	+1·7	−10·1	−25·4
325·247 K	34	240	18	127	356·2	+2·1	−10·4	−14·9
326·536 G	76	305	39	156	357·7	+3·5	−10·5	+ 3·6
327·436 C	49	236	26	125	358·2	+3·9	−10·7	+15·9
328·302 C	32	196	19	114	359·3	+4·9	−10·5	+28·4
329·311 C	21	93	15	65	0·3	+5·9	−11·0	+42·7
330·314 C	6	66	6	62	1·1	+6·6	−10·6	+56·8
331·489 G	4	22	7	40	2·4	+7·8	−10·8	+73·6

Spot *b*.

323·351 C	9	26	7	19	351·7	0·0	−12·2	−44·4
324·492 G	39	203	23	120	351·5	−0·3	−12·1	−29·6
325·247 K	65	444	36	244	351·7	−0·2	−12·5	−19·4
326·536 G	60	255	31	133	351·9	−0·1	−12·8	− 2·2
327·436 C	43	241	22	125	351·9	−0·2	−13·1	+ 9·6
328·302 C	34	170	19	94	351·9	−0·3	−12·8	+21·0
329·311 C	13	55	8	34	351·0	−1·2	−13·1	+33·4

Group 10098.

November 19–29. A stream of spots led by a small regular component, *a*, which is accompanied by a close companion on and after November 24.

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
322·318 C	0	15	0	15	349·4	0·0	−23·3	−60·3
323·351 C	22	100	18	83	350·8	+1·6	−23·8	−45·3
324·492 G	63	205	42	137	348·8	−0·1	−24·0	−32·3
325·247 K	26	143	15	85	350·7	+1·9	−23·8	−20·4
326·536 G	36	181	19	100	351·0	+2·5	−23·6	− 3·1
327·436 C	51	305	28	171	352·2	+3·9	−23·0	+ 9·9
328·302 C	56	276	34	164	352·7	+4·6	−22·4	+21·8
329·311 C	46	301	30	199	351·9	+4·0	−23·0	+34·3
330·314 C	29	220	24	180	351·4	+3·7	−23·1	+47·1
331·489 G	13	82	17	108	353·9	+6·5	−23·1	+65·1
332·108 K	4	22	7	41	353·1	+5·8	−23·0	+72·4
Means ...	...	...	21	117	351·4	...	−23·3	...

Spot *a*.

322·318 C	0	15	0	15	349·4	0·0	−23·3	−60·3
323·351 C	13	51	10	40	351·0	+1·8	−23·5	−45·1
324·492 G	35	97	22	62	352·0	+3·1	−23·8	−29·1
325·247 K	16	89	9	52	352·9	+4·1	−23·6	−18·2
326·536 G	28	138	15	76	354·0	+5·5	−22·6	− 0·1
327·436 C	38	209	21	117	354·4	+6·1	−22·5	+12·1
328·302 C	43	187	26	112	354·5	+6·4	−22·7	+23·6
329·311 C	25	180	17	122	354·0	+6·1	−22·9	+36·4
330·314 C	21	148	18	126	353·7	+6·0	−22·8	+49·4
331·489 G	13	82	17	108	353·9	+6·5	−23·1	+65·1
332·108 K	4	22	7	41	353·1	+5·8	−23·0	+72·4

Group 10099.

November 20–December 3. A stable regular spot followed by considerable faculæ in which Group 10103 appears and with which it is probably connected.

323·351 C	4	30	21	160	311·0	...	+17·6	−85·1
324·492 G	19	125	31	205	309·1	0·0	+17·8	−72·0
325·247 K	32	186	34	199	309·7	+0·6	+17·7	−61·4
326·536 G	54	259	39	189	309·2	+0·2	+18·1	−44·9
327·436 C	51	294	32	182	309·1	+0·2	+17·9	−33·2
328·302 C	43	332	24	186	309·1	+0·3	+18·1	−21·8
329·311 C	53	296	28	157	308·8	0·0	+17·9	− 8·8
330·314 C	49	356	25	185	308·3	−0·4	+18·3	+ 4·0
331·489 G	39	285	21	157	308·1	−0·5	+18·4	+19·3
332·108 K	53	273	31	161	308·0	−0·6	+18·5	+27·3
333·313 C	34	197	24	142	308·1	−0·4	+19·0	+43·3
334·438 G	30	134	29	131	307·6	−0·8	+19·1	+57·6
335·479 G	17	67	28	110	307·8	−0·6	+19·1	+71·5
336·343 C	8	25	33	102	307·5	...	+19·4	+82·6
Means ...	...	...	29	167	308·6	...	+18·3	...

LEDGER II.—NON-RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

Group 10103.

November 22–December 3. Intermittent. A small but distinct spot on November 22 and 23; from November 25 to 29, one or two unstable spots; on December 3, a single distinct spot.

Date. G.M.T. Place.	Projected Area: Umbræ	Projected Area: Whole Spots.	Corrected Area: Umbræ	Corrected Area: Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
325·247 K	4	14	7	24	298·1	0·0	+18·7	−73·0
326·536 G	9	13	8	12	297·6	−0·4	+19·1	−56·5
327·436 C	0	0	0	0	...	...	...	...
328·302 C	4	15	2	9	299·0	+1·1	+18·7	−31·9
329·311 C	8	25	4	14	297·2	−0·6	+18·5	−20·4
330·314 C	0	15	0	8	296·1	−1·6	+18·4	− 8·2
331·489 G	11	19	6	10	296·9	−0·7	+18·3	+ 8·1
332·108 K	8	44	4	24	294·1	−3·5	+17·5	+13·4
333·313 C	0	0	0	0	...	...	...	...
334·438 G	0	0	0	0	...	...	...	...
335·479 G	0	0	0	0	...	...	...	...
336·343 C	4	13	7	22	296·4	−0·8	+20·5	+71·5
Means ...	...	...	3	10	296·9	...	+18·7	...

Group 10108.

November 27–December 2. Two or three small spots *s* Group 10101.

330·314 C	4	34	2	18	308·4	0·0	−16·1	+ 4·1
331·489 G	6	13	3	7	308·1	−0·3	−16·7	+19·3
332·108 K	12	53	7	31	307·4	−0·9	−17·9	+26·7
333·313 C	6	30	4	21	305·3	−3·0	−18·0	+40·5
334·438 G	6	17	6	17	307·6	−0·7	−17·2	+57·6
335·479 G	4	9	7	16	309·1	+0·9	−16·2	+72·8
Means ...	...	...	5	18	307·6	...	−17·0	...

Group 10109.

November 28–December 5. An irregular stream; latterly the spots are definitely grouped about two centres.

331·489 G	6	28	4	20	243·6	0·0	− 9·6	−45·2
332·108 K	16	65	10	40	245·4	+1·7	− 9·8	−35·3
333·313 C	72	244	39	131	245·3	+1·5	− 9·3	−19·5
334·438 G	56	276	29	141	246·1	+2·1	− 9·5	− 3·9
335·479 G	26	123	14	64	246·6	+2·5	− 9·4	+10·3
336·343 C	17	44	9	24	246·7	+2·5	− 9·5	+21·8
337·433 G	8	26	5	17	247·6	+3·3	− 9·4	+37·1
338·444 C	0	4	0	3	251·1	+6·7	− 8·9	+53·9
Means ...	...	...	14	55	246·6	...	− 9·4	...

Group 10110.

November 30–December 9. A moderate-sized stream diminishing from the front rearwards.

333·313 C	36	138	64	244	191·3	0·0	+12·2	−73·5
334·438 G	48	341	48	341	192·0	+0·6	+12·2	−58·0
335·479 G	52	358	39	265	189·5	−2·0	+11·9	−46·8
336·343 C	55	273	35	172	188·8	−2·7	+11·7	−36·1

Group 10100—*continued.*

Date. G.M.T. Place.	Projected Area: Umbræ	Projected Area: Whole Spots.	Corrected Area: Umbræ	Corrected Area: Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
337·433 G	35	246	19	135	187·2	−4·4	+11·4	−23·3
338·444 C	28	174	15	90	188·4	−3·3	+12·5	− 8·8
339·333 C	19	110	10	56	187·4	−4·4	+12·4	+ 1·9
340·431 G	17	73	9	39	187·0	−4·9	+11·7	+16·0
341·451 G	11	26	6	15	187·1	−4·8	+11·7	+29·5
342·424 G	4	15	3	10	187·2	−4·8	+11·2	+42·5
Means ...	...	...	25	137	188·6	...	+11·9	...

Group 10111.

December 1–8. A considerable cluster of unstable spots.

334·438 G	26	95	14	50	234·9	0·0	+14·1	−15·1
335·479 G	52	264	27	135	235·2	+0·3	+13·7	− 1·1
336·343 C	59	246	31	128	236·2	+1·2	+13·4	+11·3
337·433 G	56	264	32	150	235·5	+0·5	+13·2	+25·0
338·444 C	38	237	25	156	235·8	+0·7	+13·5	+38·6
339·333 C	57	394	47	323	236·5	+1·4	+14·2	+51·0
340·431 G	43	384	53	476	236·5	+1·3	+14·2	+65·5
341·451 G	17	89	43	224	235·8	+0·6	+14·0	+78·2
Means ...	...	...	34	205	235·8	...	+13·8	...

Group 10113.

December 3–10. A long stream of small spots, those in the front disappearing first.

336·343 C	0	4	0	10	148·0	0·0	−26·6	−76·9
337·433 G	19	106	28	156	143·0	− 4·6	−26·4	−67·5
338·444 C	40	212	39	206	142·5	− 4·8	−26·6	−54·7
339·333 C	30	212	23	163	142·1	− 4·9	−26·7	−43·4
340·431 G	43	138	28	88	142·0	− 4·6	−26·9	−29·0
341·451 G	35	91	20	53	143·3	− 3·0	−26·9	−14·3
342·424 G	17	108	10	60	139·7	− 6·3	−26·8	− 5·0
343·329 C	4	40	2	22	135·4	−10·3	−26·0	+ 2·6
Means ...	...	...	19	95	142·0	...	−26·6	...

Group 10115.

December 7–17. A stream of normal type, except that the leader, *a*, is less stable than usual, and the follower, *b*, though composite in character, is longer-lived.

340·431 G	28	82	30	86	110·1	0·0	− 9·9	−60·9
341·451 G	78	378	56	271	112·5	+2·3	−10·6	−45·1
342·424 G	184	1099	109	654	114·0	+3·7	−10·7	−30·7
343·329 C	190	1369	103	739	115·2	+4·8	−10·9	−17·6
344·326 C	140	1298	71	662	115·4	+4·9	−11·0	− 4·3
345·342 C	148	1247	76	643	115·8	+5·2	−11·1	+ 9·5
346·312 C	148	1026	82	560	114·4	+3·7	−11·2	+20·9
347·300 C	131	874	81	537	114·6	+3·8	−11·0	+34·1

LEDGER II.—NON-RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

Group 10115—*continued.*

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
348·512 G	77	609	60	479	113·9	+3·0	−10·8	+49·4
349·486 G	52	417	58	439	113·0	+2·0	−10·7	+61·3
350·303 C	25	188	41	304	112·2	+1·1	−10·7	+71·3
Means ...	...	...	70	489	113·7	...	−10·8	...

Spot *a*.

340·431 G	2	13	2	13	112·5	0·0	−11·4	−58·5
341·451 G	39	171	27	116	116·0	+3·4	−11·2	−41·6
342·424 G	95	512	54	292	117·8	+5·1	−11·0	−26·9
343·329 C	89	620	47	329	118·2	+5·4	−11·4	−14·6
344·326 C	72	675	37	344	118·1	+5·2	−11·4	− 1·6
345·342 C	61	650	32	338	117·8	+4·8	−11·5	+11·5
346·312 C	89	515	50	288	117·6	+4·5	−11·2	+24·1
347·300 C	72	464	46	297	118·0	+4·8	−11·1	+37·5
348·512 G	30	286	26	243	117·9	+4·6	−11·5	+53·4
349·486 G	26	131	33	165	117·9	+4·5	−11·7	+66·2
350·303 C	8	51	17	109	117·2	+3·7	−11·8	+76·3

Spot *b*.

340·431 G	26	69	28	73	109·5	0·0	− 9·6	−61·5
341·451 G	30	177	23	133	109·8	+0·2	− 9·4	−47·8
342·424 G	76	488	47	303	109·7	0·0	− 9·4	−35·0
343·329 C	63	498	35	274	110·2	+0·4	− 9·6	−22·6
344·326 C	30	433	15	221	110·1	+0·2	− 9·4	− 9·6
345·342 C	34	327	17	167	110·0	0·0	− 9·8	+ 3·7
346·312 C	34	346	18	183	110·2	+0·1	− 9·4	+16·7
347·300 C	44	304	26	176	110·2	0·0	− 9·6	+29·7
348·512 G	47	323	34	236	110·5	+0·2	−10·2	+46·0
349·486·G	22	264	21	251	109·8	−0·6	−10·0	+58·1

Group 10117.

December 9–19. A diminishing regular spot.

342·424 G	9	65	16	114	71·3	0·0	− 5·6	−73·4
343·329 C	15	89	16	93	71·5	+0·1	− 5·3	−61·3
344·326 C	30	156	23	117	71·4	−0·2	− 5·3	−48·3
345·342 C	25	169	15	103	71·5	−0·3	− 5·5	−34·8
346·312 C	30	160	16	86	72·0	+0·1	− 5·0	−21·5
347·300 C	30	186	15	95	72·5	+0·4	− 5·1	− 8·0
348·512 G	22	133	11	68	73·1	+0·8	− 5·3	+ 8·6
349·486 G	26	82	14	44	73·5	+1·0	− 5·6	+21·8
350·303 C	8	21	5	13	73·5	+0·9	− 5·6	+32·6
351·493 G	4	19	3	14	73·9	+1·1	− 6·0	+48·6
352·330 C	4	8	4	8	73·2	+0·3	− 5·8	+59·0
Means ...	...	...	13	69	72·3	...	− 5·5	...

Group 10118.

December 10–22. A possible return, but more probably a revival of Group 10094. A large stream beginning as a pair of spots, but developing in a very complex manner with rapidly changing components. *a* represents the leading spot or spots, and *b* the following.

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
343·329 C	17	89	36	197	56·3	0·0	+ 6·5	−76·5
344·326 C	34	346	39	399	56·7	+0·2	+ 6·4	−63·0
345·342 C	68	486	53	377	57·0	+0·4	+ 5·8	−49·3
346·312 C	98	879	62	548	57·4	+0·6	+ 6·2	−36·1
347·300 C	182	1184	99	648	57·8	+0·9	+ 6·3	−22·7
348·512 G	215	2058	109	1044	58·0	+0·9	+ 7·0	− 6·5
349·486 G	331	2023	169	1036	58·5	+1·3	+ 6·8	+ 6·8
350·303 C	245	2186	132	1168	58·5	+1·1	+ 7·2	+17·6
351·493 G	303	2342	191	1439	59·4	+1·9	+ 7·3	+34·1
352·330 C	238	1944	176	1428	59·7	+2·0	+ 7·2	+45·5
353·429 G	193	1230	211	1312	60·8	+3·0	+ 7·8	+61·0
354·429 G	91	474	176	904	60·9	+2·9	+ 8·1	+74·3
355·348 C	8	42	(20	103	52·3	...	+ 8·9)	+77·8
Means ...	...	...	121	875	58·4	...	+ 6·9	...

Variable Spot *a*.

343·329 C	13	49	26	96	57·7	0·0	+ 6·7	−75·1
344·326 C	17	169	18	176	58·8	+0·9	+ 6·9	−60·9
345·342 C	34	262	24	189	60·8	+2·8	+ 6·0	−45·5
346·312 C	30	338	18	199	62·2	+4·0	+ 6·0	−31·3
347·300 C	68	439	36	233	63·1	+4·8	+ 5·8	−17·4
348·512 G	77	572	39	286	63·8	+5·3	+ 6·7	− 0·7
349·486 G	99	499	51	259	64·3	+5·7	+ 7·1	+12·6
350·303 C	93	764	52	420	64·4	+5·6	+ 8·3	+23·5
351·493 G	75	361	51	245	66·9	+8·0	+ 7·8	+41·6
352·330 C	42	304	35	255	67·0	+7·9	+ 7·6	+52·8
353·429 G	43	228	61	326	68·8	+9·6	+ 8·2	+69·0

Variable Spot *b*.

343·329 C	4	40	10	101	54·3	0·0	+ 6·0	−78·5
344·326 C	17	177	21	223	53·1	−1·4	+ 5·9	−66·6
345·342 C	34	224	29	188	53·2	−1·4	+ 5·5	−53·1
346·312 C	51	473	33	307	54·1	−0·7	+ 6·3	−39·4
347·300 C	68	540	38	302	54·0	−0·9	+ 6·1	−26·5
348·512 G	108	1174	55	599	54·5	−0·6	+ 6·8	−10·0
349·486 G	146	1045	74	533	54·4	−0·8	+ 6·9	+ 2·7
350·303 C	97	1013	50	527	54·3	−1·1	+ 6·9	+13·4
351·493 G	108	1226	63	711	55·1	−0·4	+ 7·1	+29·8
352·330 C	103	899	69	602	54·7	−1·0	+ 7·2	+40·5
353·429 G	90	667	80	594	55·2	−0·6	+ 7·4	+55·4
354·429 G	52	280	69	372	54·0	−1·9	+ 7·9	+67·4

LEDGER II.—NON-RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

Group 10120.

December 12–22. An unstable stream of few spots.

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°	°
345·342 C	8	16	9	17	46·4	0·0	−19·3	−59·9
346·312 C	25	95	19	72	47·3	+1·0	−18·8	−46·2
347·300 C	51	182	32	113	48·5	+2·3	−19·0	−32·0
348·512 G	35	181	19	99	48·8	+2·7	−19·0	−15·7
349·486 G	19	133	10	70	50·1	+4·0	−19·3	− 1·6
350·303 C	15	51	8	27	50·6	+4·6	−19·0	+ 9·7
351·493 G	11	41	6	24	51·2	+5·3	−18·6	+25·9
352·330 C	12	36	8	23	51·1	+5·3	−18·1	+36·9
353·429 G	30	78	27	68	53·3	+7·5	−17·7	+53·5
354·429 G	30	86	38	108	52·3	+6·6	−19·3	+65·7
355·348 C	8	34	18	76	51·6	+6·0	−18·1	+77·1
Means ...	...	...	18	63	50·1	...	−18·8	...

Group 10121.

December 13–24. A regular spot followed by a small distant companion on December 16 and 19.

346·312 C	17	42	31	77	20·1	0·0	+15·3	−73·4
347·300 C	17	95	18	102	19·8	−0·3	+15·6	−60·7
348·512 G	28	138	20	101	20·0	−0·1	+16·1	−44·5
349·486 G	26	159	16	99	19·9	−0·2	+16·2	−31·8
350·303 C	19	169	11	95	20·4	+0·4	+16·3	−20·5
351·493 G	30	168	16	89	20·5	+0·5	+16·6	− 4·8
352·330 C	30	175	16	93	20·2	+0·2	+16·4	+ 6·0
353·429 G	32	157	18	88	20·9	+0·9	+16·6	+21·1
354·429 G	34	157	22	100	20·9	+0·9	+16·4	+34·3
355·348 C	15	105	12	82	21·4	+1·4	+16·6	+46·9
356·361 C	8	63	9	67	21·1	+1·2	+16·8	+60·0
357·445 G	6	30	12	59	20·8	+0·9	+16·6	+73·9
Means ...	...	...	17	88	20·5	...	+16·3	...

Group 10126.

December 18–29. Revival near Group 10099. A composite spot, breaking up on December 20 into several portions, of which the largest and most southern continues for some time as a regular spot.

351·493 G	34	262	60	464	312·7	0·0	+16·1	−72·6
352·330 C	38	409	42	450	313·0	+0·3	+16·4	−61·2
353·429 G	47	297	36	229	312·9	+0·2	+15·8	−46·9
354·429 G	37	297	23	187	312·7	−0·1	+15·3	−33·9
355·348 C	38	245	21	137	313·0	+0·2	+14·9	−21·5
356·361 C	46	325	24	172	312·8	0·0	+14·7	− 8·3
357·445 G	39	275	21	146	312·7	−0·1	+14·8	+ 5·8
358·347 C	13	173	7	96	312·9	+0·1	+14·5	+17·9

Group 10126—*continued.*

359·365 C	19	143	12	87	312·8	0·0	+14·4	+31·2
360·342 C	17	120	12	88	312·7	−0·2	+14·4	+44·0
361·331 C	11	29	11	28	313·1	+0·2	+13·9	+57·4
362·446 G	4	13	7	22	312·5	−0·4	+13·7	+71·5
Means ...	...	...	23	176	312·8	...	+14·9	...

Group 10127.

December 18–29. A long stream of unstable spots represented near the west limb by one surviving component in considerable faculæ.

351·493 G	0	4	0	8	310·7	0·0	−24·3	−74·6
352·330 C	8	19	11	25	310·0	−0·5	−25·5	−64·2
353·429 G	30	112	27	101	307·8	−2·3	−25·5	−52·0
354·429 G	66	322	46	226	307·3	−2·5	−25·5	−39·3
355·348 C	76	431	47	261	308·7	−0·9	−25·3	−25·8
356·361 C	65	557	36	312	308·5	−0·8	−26·0	−12·6
357·445 G	154	744	83	405	308·4	−0·5	−25·6	+ 1·5
358·347 C	93	832	52	466	308·5	−0·2	−25·5	+13·5
359·365 C	82	441	50	268	308·0	−0·4	−25·7	+26·4
360·342 C	57	260	38	180	305·8	−2·3	−26·7	+37·1
361·331 C	23	93	20	78	305·1	−2·7	−26·9	+49·4
362·446 G	9	17	13	24	309·4	+1·9	−24·6	+68·4
Means ...	...	...	35	196	308·2	...	−25·6	...

Group 10135.

December 28–1927, January 8. A regular spot, *a*, surrounded by a number of companions and followed at some distance by a small but comparatively long-lived spot, *b*. Between January 4 and 5, the regular spot is considerably drawn out in the direction NE and SW and shows a rapid diminution before finally breaking up.

361·331 C	25	164	(58	377	178·8	...	+ 9·7)	−76·9
362·446 G	47	404	58	494	176·0	0·0	+ 9·2	−65·0
363·531 G	75	691	63	578	175·2	−0·9	+10·0	−51·5
364·506 G	106	711	70	471	174·9	−1·3	+ 9·4	−39·0
365·491 G	168	887	94	504	175·9	−0·5	+ 9·2	−25·0
366·346 C	114	894	59	467	176·3	−0·2	+ 9·4	−13·3
367·426 G	121	942	62	481	176·8	+0·2	+ 9·4	+ 1·4
368·426 G	157	1180	83	624	176·1	−0·6	+ 9·7	+13·9
369·412 C	112	692	64	399	177·2	+0·4	+ 9·6	+28·0
370·544 G	65	397	47	286	178·3	+1·3	+ 9·4	+44·0
371·445 G	22	183	20	170	178·7	+1·6	+10·2	+56·2
372·505 G	13	47	21	75	179·3	+2·1	+ 9·7	+70·8
Means ...	...	...	58	414	176·8	...	+ 9·6	...

LEDGER II.—NON-RECURRENT GROUPS of SUN SPOTS for the YEAR 1926—*continued.*

Group 10135—*continued.*

Spot *a*.

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
361·331 C	25	164	58	377	178·8	0·0	+ 9·7	−76·9
362·446 G	38	340	43	384	178·2	−0·7	+ 9·5	−62·8
363·531 G	56	535	44	423	177·5	−1·6	+ 9·7	−49·2
364·506 G	83	561	53	359	177·6	−1·6	+ 9·3	−36·3
365·491 G	138	727	77	407	177·5	−1·8	+ 9·6	−23·4
366·346 C	97	806	50	419	177·6	−1·8	+ 9·3	−12·0
367·426 G	112	851	57	434	177·5	−2·0	+ 9·3	+ 2·1
368·426 G	131	989	69	524	177·7	−1·9	+ 9·5	+15·5
369·412 C	106	637	61	369	177·6	−2·2	+ 9·6	+28·4
370·544 G	65	391	47	282	178·3	−1·6	+ 9·4	+44·0
371·445 G	22	183	20	170	178·7	−1·3	+10·2	+56·2
372·505 G	13	47	21	75	179·3	−0·8	+ 9·7	+70·8

Group 10135—*continued.*

Spot *b*.

Date. G.M.T. Place.	Projected Area Umbræ	Projected Area Whole Spots.	Corrected Area Umbræ	Corrected Area Whole Spots.	Longitude and Proper Motion.	Latitude.	Long. from C.M.
d					°	°	°
362·446 G	9	64	15	110	168·5	0·0	+ 8·3	−72·5
363·531 G	15	126	15	123	168·5	−0·1	+ 9·1	−58·2
364·506 G	19	124	14	91	168·4	−0·3	+ 8·6	−45·5
365·491 G	26	151	15	92	168·3	−0·6	+ 8·5	−32·6
366·346 C	17	88	9	48	168·6	−0·4	+ 8·5	−21·0
367·426 G	9	52	5	27	168·7	−0·4	+ 8·9	− 6·7
368·426 G	13	101	7	53	169·0	−0·2	+ 9·6	+ 6·8
369·412 C	6	55	3	30	170·1	+0·8	+ 9·9	+20·9

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ROYAL OBSERVATORY, GREENWICH

Total Areas of Sun Spots and Faculæ

Projected and Corrected for Foreshortening
for each Day, and

Mean Areas and Mean Heliographic Latitude of Sun Spots and Faculæ

for each Rotation of the Sun
and for the Year

1926

GREENWICH PHOTO-HELIOGRAPHIC RESULTS 1926

TOTAL AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926.

The Greenwich Mean Time at which the photograph was taken is expressed by the month, day of month, and decimal of a day, reckoned from Greenwich Mean Midnight.

The place where the photograph was taken is indicated in the second column. A photograph taken at Greenwich is indicated by the letter G, and those taken at the Cape and Kodaikánal, by the letters C and K respectively.

The Projected Area is the area as it is measured on the photograph, uncorrected for the effect of foreshortening and expressed in millionths of the Sun's apparent disc.

The Area Corrected for Foreshortening is expressed in millionths of the Sun's visible hemisphere.

Greenwich Mean Time.	Place.	Projected Area.			Area Corrected for Foreshortening.		
		Umbræ.	Whole Spots.	Faculæ.	Umbræ.	Whole Spots.	Faculæ.
1926. d							
January 1·386	C	536	3621	3915	605	3628	4420
2·494	G	434	2407	4654	549	3175	4845
3·392	C	196	1463	3482	369	3291	4468
4·323	C	69	376	1728	65	366	2525
5·316	C	181	1065	1740	101	578	2388
6·527	G	309	1558	1391	199	1101	2085
7·341	C	289	1868	1724	229	1612	2737
8·302	C	291	2031	2860	240	1746	3565
9·497	G	306	2012	2848	238	1598	2813
10·350	C	328	2022	3398	267	1635	3577
11·325	C	292	1884	2876	302	1942	3367
12·517	G	337	1837	2941	259	1405	3699
13·434	G	306	1680	2739	194	1056	3049
14·314	C	361	1359	2697	161	839	2642
15·308	C	219	1098	1302	130	706	4582
16·320	C	248	1399	4318	230	1402	4752
17·414	C	256	1493	3994	219	1383	4350
18·310	C	295	1926	4292	296	2009	5272
19·335	C	755	4463	4631	837	5139	5826
20·472	G	1186	6248	5064	957	5054	5617
21·341	C	1176	7022	4504	816	4854	4916
22·333	C	1262	7593	3703	784	4706	4065
23·346	C	1365	8334	3761	804	4847	3655
24·494	C	1241	8114	2379	728	4710	3206
25·310	C	1332	7906	3956	794	4709	4384
26·416	C	1057	6753	2802	702	4457	3408
27·433	C	926	5587	3964	743	4401	4002
28·601	C	659	4033	4504	751	4453	4707
29·422	G	436	2647	4665	545	3289	5373
30·325	C	202	1439	3229	367	2932	4090
31·352	C	132	644	2795	98	522	3198
February 1·489	G	140	640	1299	76	346	1496
2·411	G	170	766	1399	92	404	1550
3·355	C	149	824	1097	84	465	1322
4·306	C	140	842	1685	82	493	2260
5·546	G	142	344	2457	56	273	2862
6·348	C	48	282	1797	37	220	1872
7·358	C	63	339	2397	163	764	3099
8·533	G	168	958	2629	317	1773	3056

Greenwich Mean Time.	Place.	Projected Area.			Area Corrected for Foreshortening.		
		Umbræ.	Whole Spots.	Faculæ.	Umbræ.	Whole Spots.	Faculæ.
1926. d							
February 9·342	C	214	1423	3071	256	1789	3563
10·316	C	328	1978	3156	275	1706	3278
11·379	C	484	3069	2367	324	2059	2447
12·400	C	643	3834	2608	473	2788	3583
13·463	G	951	4936	3701	675	3417	4128
14·365	C	828	5336	3560	550	3378	4126
15·133	K	928	5309	3610	638	3547	4324
16·429	G	1013	5441	4066	689	3689	4836
17·331	C	907	5096	3904	588	3346	4529
18·406	G	888	4549	5281	570	2956	5106
19·457	G	758	3862	3502	514	2635	3778
20·108	K	643	3440	1082	444	2395	1338
21·356	C	537	2474	1496	310	1760	1818
22·403	G	292	1734	2058	203	1256	2221
23·330	C	265	1316	4316	215	1111	4456
24·110	K	244	1120	2724	222	992	2830
25·405	G	211	1530	3737	402	3002	4187
26·399	C	233	1883	3477	365	2975	4517
27·319	C	282	2172	2866	301	2293	3496
28·510	G	384	2752	1755	275	1971	1899
March 1·392	G	492	3183	1076	306	1968	1173
2·460	G	597	3524	893	339	1986	929
3·630	G	683	4239	1299	401	2492	1487
4·326	C	680	4799	2157	449	3110	2490
5·511	G	664	4530	2138	454	3019	2234
6·436	G	613	4044	2334	464	2927	2920
7·410	C	463	3233	4262	355	2556	4896
8·390	G	381	2241	3705	267	1729	4011
9·544	G	243	1735	2678	209	1600	3038
10·341	C	237	1266	3169	247	1502	3946
11·518	G	157	647	1826	127	549	2297
12·366	C	147	712	3270	125	716	3430
13·498	G	251	1100	3415	209	903	3736
14·400	C	245	1420	3812	188	1009	4484
15·372	C	322	1682	3777	208	1071	4083
16·346	C	375	2145	4767	247	1409	5242
17·646	G	386	1946	3900	266	1292	4144
18·314	C	283	1817	4905	189	1203	5201
19·321	C	294	1555	2586	206	1186	2895

TOTAL AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926—*continued*.

Greenwich Mean Time.		Place.	Projected Area.			Area Corrected for Foreshortening.		
			Umbræ.	Whole Spots.	Faculæ.	Umbræ.	Whole Spots.	Faculæ.
1926.	d							
March	20·528	G	182	933	2357	114	591	2688
	21·514	G	152	751	1640	109	530	2418
	22·425	G	107	576	1756	109	524	2389
	23·394	G	116	539	2979	111	525	3035
	24·400	G	92	355	2864	138	586	3315
	25·476	G	109	517	3627	116	594	4103
	26·448	G	198	917	2907	152	704	3497
	27·438	G	174	1161	1754	121	801	2047
	28·346	C	147	907	1810	97	605	2304
	29·435	G	175	878	1853	122	596	1851
	30·406	G	196	823	774	157	618	875
	31·421	G	126	724	936	109	555	1450
April	1·386	G	126	629	1755	92	459	1978
	2·414	G	108	528	2132	85	404	2486
	3·337	C	76	354	2222	59	262	2691
	4·500	C	48	208	3564	43	167	3974
	5·416	G	25	211	2966	27	170	3194
	6·342	C	43	230	2705	55	251	3004
	7·528	G	56	303	3093	49	272	3584
	8·408	G	59	330	2406	46	258	2985
	9·418	G	112	513	1747	113	514	2331
	10·392	G	117	618	3175	98	528	3586
	11·363	C	105	584	2959	69	396	3158
	12·392	G	167	816	2113	129	679	2515
	13·435	G	158	853	3295	121	702	3952
	14·341	C	166	856	3058	114	604	3657
	15·356	C	152	909	3191	118	687	3413
	16·407	G	175	976	2823	131	774	3094
	17·497	G	261	1275	1536	168	808	1875
	18·325	G	221	1104	1465	153	753	1902
	19·432	G	222	993	2483	154	700	2599
	20·366	C	137	885	2609	153	777	3197
	21·340	C	108	527	2104	137	578	3132
	22·423	G	55	352	2776	77	489	3166
	23·495	G	15	57	3133	24	91	3825
	24·340	C	26	71	2659	24	71	3490
	25·451	C	13	44	1938	11	36	2429
	26·397	C	17	77	1894	10	46	2083
	27·347	C	22	62	1777	15	42	1978
	28·344	C	31	115	1425	27	100	1685
	29·430	G	103	446	1218	196	812	1735
	30·325	C	175	1145	1810	254	1641	2511
May	1·310	C	235	1592	1799	225	1530	1854
	2·444	C	327	1943	3001	228	1396	2965
	3·348	G	419	2106	1727	256	1284	2298
	4·396	C	448	2731	2171	254	1535	2433
	5·106	K	485	2636	2263	271	1503	2361
	6·346	G	449	2167	1157	263	1252	1423
	7·349	C	269	1705	2078	193	1173	2674
	8·362	G	356	1862	2985	319	1683	3531

Greenwich Mean Time.		Place.	Projected Area.			Area Corrected for Foreshortening.		
			Umbræ.	Whole Spots.	Faculæ.	Umbræ.	Whole Spots.	Faculæ.
1926.	d							
May	9·301	G	370	1891	3913	323	1732	4127
	10·144	K	431	2226	2384	318	1684	2485
	11·356	G	395	2518	3359	295	1757	4123
	12·359	G	400	2391	2312	233	1427	2822
	13·422	G	414	2271	3522	266	143[illegible]	3853
	14·421	G	433	2050	2058	299	1308	2690
	15·323	C	380	1886	1916	273	1375	2472
	16·414	G	293	1561	2446	238	1269	2788
	17·357	C	242	1425	3497	242	1427	3784
	18·393	C	231	1523	3043	189	1233	3357
	19·343	C	277	1594	2908	222	1292	4070
	20·567	G	271	1533	2631	174	975	3026
	21·485	C	228	1198	3260	129	671	3431
	22·328	G	244	1118	2893	144	637	3532
	23·514	C	115	669	1700	77	435	2527
	24·327	G	103	567	1307	76	423	1485
	25·335	C	75	337	2285	72	330	2477
	26·365	G	31	195	1438	65	412	1950
	27·365	C	34	124	1656	41	166	2657
	28·117	K	30	184	2009	30	208	2551
	29·373	G	106	598	2847	126	694	3155
	30·398	C	118	791	2733	107	705	3373
	31·391	G	188	1051	2654	129	717	3176
June	1·349	G	231	1245	2349	179	983	2845
	2·364	C	240	1252	1505	155	813	1664
	3·431	C	251	1418	1483	192	1101	2159
	4·411	G	320	2258	1853	263	1556	3069
	5·476	G	395	1978	3005	223	1428	3261
	6·434	G	376	1892	2871	256	1283	3187
	7·415	G	312	1721	3454	205	1087	3992
	8·329	C	386	2048	2498	239	1258	3319
	9·343	G	398	2705	2604	238	1560	2897
	10·395	G	434	2557	2317	287	1671	3276
	11·373	G	393	1932	2393	278	1425	2969
	12·606	G	239	1428	3883	180	1095	4225
	13·365	C	208	1350	2796	179	1137	2870
	14·403	G	232	1442	2892	219	1338	3217
	15·365	G	169	870	2615	198	1001	3332
	16·350	G	97	578	1609	83	528	2489
	17·371	C	98	589	1492	80	472	1944
	18·376	G	140	802	1570	101	602	1596
	19·380	G	244	1320	1743	180	941	2002
	20·473	G	304	1705	1888	195	1082	2498
	21·387	G	226	1545	1869	139	908	2131
	22·348	G	199	1126	1921	112	638	2233
	23·383	G	292	1575	2429	271	1469	3172
	24·464	G	368	1818	2508	413	1876	3382
	25·382	G	416	2293	2371	372	2013	2909
	26·358	G	374	2295	3592	290	1794	3670
	27·300	G	532	2749	2686	387	2007	2979
	28·370	G	625	2777	2312	414	1816	2703
	29·355	G	472	2955	1039	291	1754	1130
	30·351	G	500	2593	1272	355	1680	1437

TOTAL AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926—*continued.*

Greenwich Mean Time.		Place.	Projected Area.			Area Corrected for Foreshortening.		
			Umbræ.	Whole Spots.	Faculæ.	Umbræ.	Whole Spots.	Faculæ.
1926.	d							
July	1·393	C	455	2564	2355	330	1818	3290
	2·355	G	379	1978	1785	260	1339	2658
	3·366	C	384	1767	3157	271	1265	3301
	4·255	K	197	962	1557	179	875	1652
	5·354	C	116	561	2398	135	743	2808
	6·536	G	66	183	1655	56	172	2493
	7·513	C	60	228	1439	33	125	1998
	8·353	G	41	154	1450	23	89	1895
	9·367	G	39	103	1655	32	81	1733
	10·354	C	33	113	2091	25	87	2176
	11·369	C	36	188	1504	31	163	1772
	12·366	G	8	26	1549	11	30	1824
	13·359	G	4	34	1232	2	20	1916
	14·351	G	18	72	764	10	40	1027
	15·362	C	14	77	667	7	40	812
	16·343	C	0	0	833	0	0	1136
	17·343	G	0	9	1556	0	12	1854
	18·416	G	0	0	1562	0	0	1748
	19·351	G	19	59	1347	18	51	1495
	20·656	G	28	110	1353	54	287	1979
	21·383	G	56	247	1067	74	368	1446
	22·356	G	75	439	1785	66	387	2247
	23·351	G	123	592	1216	79	401	1307
	24·381	C	246	1526	2144	244	1517	2558
	25·354	G	400	2798	1446	417	2436	1764
	26·352	C	534	3494	1802	378	2517	2014
	27·370	G	646	4213	1836	423	2761	2159
	28·353	C	639	3981	1770	434	2615	2022
	29·395	G	581	3431	2161	414	2292	2726
	30·447	G	493	2897	1761	354	1978	2214
	31·630	G	522	2733	2410	310	1607	2638
August	1·375	K	408	2164	1435	263	1393	1944
	2·356	G	292	1375	2323	214	1049	2745
	3·438	C	258	1446	2475	277	1772	2618
	4·358	G	203	1314	2174	270	1801	2704
	5·369	G	168	1224	2184	161	1114	2422
	6·361	C	203	1333	1626	130	870	1707
	7·413	G	146	1143	1258	85	679	1506
	8·380	C	162	977	1168	94	555	1266
	9·404	C	143	967	1100	87	565	1255
	10·620	G	156	1159	822	183	1234	1462
	11·348	G	208	1204	987	199	1192	1359
	12·348	G	230	1521	1599	196	1348	1702
	13·433	C	234	1621	2325	188	1300	2563
	14·350	G	260	1329	1723	184	917	2620
	15·433	G	248	1262	1314	153	748	1740
	16·593	G	217	1209	1079	124	681	1212
	17·521	C	203	1068	707	119	625	878
	18·353	G	136	981	664	83	609	929
	19·352	C	129	841	1615	131	847	2220
	20·498	G	117	874	1158	121	910	1436
	21·454	C	114	686	1844	117	756	2187
	22·368	G	119	571	1736	86	485	2136
	23·501	C	190	1167	1903	130	827	2445

Greenwich Mean Time.		Place.	Projected Area.			Area Corrected for Foreshortening.		
			Umbræ.	Whole Spots.	Faculæ.	Umbræ.	Whole Spots.	Faculæ.
1926.	d							
August	24·460	G	204	1308	2392	159	1052	2824
	25·593	G	205	1133	1856	206	1169	2316
	26·354	C	140	888	1394	146	878	1817
	27·347	G	159	642	1754	95	386	1927
	28·351	G	151	540	1455	94	341	1707
	29·336	G	105	435	1099	77	327	1289
	30·351	G	65	356	2472	67	410	2830
	31·471	G	79	273	2378	77	270	3105
September	1·311	C	70	335	1595	67	334	2216
	2·344	C	53	279	1196	42	224	1241
	3·334	C	50	265	1075	50	284	1324
	4·350	C	41	175	1060	28	122	1385
	5·361	C	39	193	1046	25	121	1312
	6·612	G	46	227	716	27	133	902
	7·454	C	53	235	646	30	135	978
	8·379	C	31	186	1135	17	108	1361
	9·466	G	21	104	1539	15	81	1509
	10·368	G	56	310	1603	80	480	2050
	11·367	G	105	631	2201	101	642	2635
	12·524	C	148	707	1548	106	505	1913
	13·372	G	197	1128	1303	265	1465	1614
	14·374	G	297	1640	753	298	1681	907
	15·408	G	377	2625	1338	308	2173	1792
	16·351	G	568	3091	2016	391	2129	2640
	17·627	G	737	3918	1443	439	2308	1713
	18·400	G	647	4250	1383	371	2375	1466
	19·360	G	749	4322	1613	424	2372	1935
	20·330	G	788	4178	1525	449	2375	1737
	21·598	G	677	3785	1156	406	2268	1387
	22·382	G	759	4014	749	490	2598	884
	23·360	G	570	3248	1573	422	2397	1683
	24·418	G	478	2531	1376	433	2310	1506
	25·354	G	329	1951	2249	379	2208	2288
	26·435	C	287	1630	2280	259	1585	3256
	27·329	C	211	1183	1955	231	1207	2382
	28·356	G	199	1039	3065	156	815	3306
	29·322	C	131	607	2712	111	532	3245
	30·369	G	96	404	1775	110	522	1985
October	1·352	G	36	129	682	38	323	832
	2·355	G	33	73	752	20	42	801
	3·573	C	43	185	510	25	105	634
	4·382	C	44	204	925	51	276	1334
	5·503	G	120	775	1653	163	1129	2077
	6·404	G	205	1305	1922	209	1347	2086
	7·415	G	393	1939	1848	409	1947	2442
	8·459	G	542	3195	2641	459	2607	3264
	9·323	C	525	3624	1396	352	2328	1670
	10·345	G	697	4060	2025	484	2635	2385
	11·397	G	637	4257	626	392	2647	806
	12·432	G	664	4706	868	431	3056	1147
	13·343	C	732	4642	2717	477	3042	3074
	14·425	G	521	3563	1112	363	2585	1309

TOTAL AREAS of SUN SPOTS and FACULÆ for EACH DAY in the YEAR 1926—*continued.*

Greenwich Mean Time.	Place.	Projected Area.			Area Corrected for Foreshortening.		
		Umbræ.	Whole Spots.	Faculæ.	Umbræ.	Whole Spots.	Faculæ.
1926. d							
October 15·329	C	607	3599	2159	481	2787	2578
16·320	C	409	2863	1712	382	2582	1929
17·480	G	340	2318	1462	331	2354	2090
18·425	G	192	1414	1356	149	1049	1510
19·417	G	205	1167	1402	165	945	1473
20·304	C	137	833	1075	153	834	1530
21·324	C	102	721	1264	99	686	1453
22·201	K	101	670	1189	103	681	1630
23·106	K	114	708	1466	118	691	1710
24·568	C	136	899	1312	134	940	1818
25·396	G	175	978	1405	188	986	1702
26·303	C	243	1334	2030	202	1153	2238
27·493	G	247	1399	1278	183	1036	1609
28·342	C	224	1282	596	148	865	876
29·322	C	239	1466	898	157	917	1104
30·414	C	219	1397	913	133	851	1135
31·599	G	179	1024	908	97	552	1096
November 1·473	G	197	916	2108	138	609	3151
2·324	C	164	1000	2696	119	754	3527
3·318	C	114	716	3046	89	583	2960
4·334	C	133	644	1635	138	727	1874
5·315	C	114	645	1344	113	719	1671
6·371	C	68	459	957	43	320	1141
7·500	G	92	556	2374	52	317	2610
8·342	C	85	466	946	59	305	1147
9·406	G	109	493	1263	74	361	1474
10·341	C	84	508	1641	66	393	1797
11·331	C	122	664	1507	94	450	1881
12·498	G	125	690	2995	88	468	3344
13·321	C	131	546	2021	87	356	2483
14·487	G	75	383	1795	52	257	2047
15·312	C	56	264	1012	41	200	1165
16·400	C	40	178	1134	31	159	1406
17·352	C	86	325	1014	47	177	1194
18·334	C	110	552	1288	62	318	1479
19·318	C	57	340	677	39	237	902
20·351	C	94	516	1300	87	515	1518
21·492	G	288	1110	3194	222	929	3982
22·247	K	223	1346	1394	164	960	1760

Greenwich Mean Time.	Place.	Projected Area.			Area Corrected for Foreshortening.		
		Umbræ.	Whole Spots.	Faculæ.	Umbræ.	Whole Spots.	Faculæ.
1926. d							
November 23·536	G	416	1765	2152	345	1458	2269
24·436	C	320	1835	1682	248	1487	2174
25·302	C	313	1698	1006	220	1183	1726
26·311	C	280	1645	973	176	1056	911
27·314	C	275	1555	1238	166	958	1249
28·489	G	231	1547	2077	139	936	2728
29·108	K	374	1925	1516	208	1075	2186
30·313	C	342	1889	2012	236	1243	2390
December 1·438	G	326	2098	3453	224	1417	3346
2·479	G	274	1745	1784	204	1207	2297
3·343	C	228	1288	1538	181	986	2197
4·433	G	179	1193	2139	164	1163	2445
5·444	C	163	1027	2309	162	1055	2733
6·333	C	169	1047	2745	129	800	2686
7·431	G	207	1074	1601	168	943	1953
8·451	G	240	1024	1846	180	809	2416
9·424	G	322	1784	3018	207	1137	3905
10·329	C	314	2089	2140	208	1329	2690
11·326	C	334	2328	1765	210	1501	1983
12·342	C	352	2365	1502	215	1410	1341
13·312	C	392	2577	758	261	1607	877
14·300	C	460	2787	2386	290	1735	2733
15·512	G	411	3308	2648	274	2095	3077
16·486	G	498	2950	2764	363	2047	3374
17·303	C	318	2665	1756	203	1651	2297
18·493	G	418	3065	3656	326	2352	4559
19·330	C	374	2943	3870	301	2384	4486
20·429	G	431	2352	4769	397	2177	4723
21·429	G	388	1932	2747	406	1967	3321
22·348	C	294	1586	1511	215	1129	2476
23·361	C	287	1822	824	174	1097	896
24·445	G	405	1977	1935	256	1214	2159
25·347	C	246	1768	1103	157	1097	1384
26·365	C	240	1315	1511	205	1173	1915
27·342	C	246	1328	3088	238	1279	3481
28·331	C	293	1552	3061	329	1742	3652
29·446	G	255	1782	2733	266	1665	3360
30·531	G	300	1966	2017	217	1397	2557
31·506	G	262	1740	2031	164	1071	2800

MEAN AREAS of SUN SPOTS and FACULÆ for each ROTATION of the SUN, from 1925 December 31 to 1926 December 19.

The Mean Areas have been formed by taking the means of the Areas for each day of observation throughout each Rotation of the Sun, the Projected Areas being the Areas as measured on the photographs and expressed in millionths of the Sun's apparent disc, and the Areas Corrected for Foreshortening being expressed in millionths of the Sun's visible hemisphere.

The Rotations adopted in the following table (which is in continuation of those for the years 1873–1925 printed in the Greenwich Observations for 1884 and succeeding years) correspond to the synodic rotation of the Sun, and the commencement of each is defined by the coincidence of the assumed prime meridian with the central meridian, the assumed prime meridian being that meridian which passed through the ascending node at mean noon on January 1, 1854, and the assumed period of the Sun's sidereal rotation being 25·38 days. The numeration of the rotations is in continuation of Carrington's series (*Observations of Solar Spots made at Redhill* by R. C. Carrington, F.R.S.), No. 1 being the rotation commencing 1853 November 9. The dates of commencement of the rotations are given in Greenwich Mean Time, reckoning from midnight.

No. of Rotation.	Date of Commencement of each Rotation.			No. of Days on which Photographs were taken.	Mean of Daily Areas.					
					Projected.			Corrected for Foreshortening.		
					Umbræ.	Whole Spots.	Faculæ.	Umbræ.	Whole Spots.	Faculæ.
967	1925	December	30·86	27	572	3435	3170	439	2708	3818
968	1926	January	27·19	28	466	2612	2918	362	2077	3301
969		February	23·54	27	345	2131	2825	265	1671	3224
970		March	22·85	27	130	671	2434	103	529	2809
971		April	19·14	27	249	1361	2314	189	1017	2739
972		May	16·37	27	231	1314	2427	169	954	2962
973		June	12·58	28	267	1440	2141	206	1095	2562
974		July	9·77	27	215	1280	1646	168	990	1973
975		August	5·99	27	163	956	1519	126	752	1876
976		September	2·23	28	309	1730	1509	227	1273	1798
977		September	29·50	27	298	1873	1455	240	1492	1760
978		October	26·79	27	136	736	1553	97	531	1864
979		November	23·09	27	316	1971	2086	222	1371	2483

MEAN AREAS of SUN SPOTS and FACULÆ for the YEAR 1926.

The Mean Projected Areas are expressed in millionths of the Sun's apparent disc.

The Mean Areas Corrected for Foreshortening are expressed in millionths of the Sun's visible hemisphere.

Year.	No. of Days on which Photographs were taken.	Mean of Daily Areas.					
		Projected.			Corrected for Foreshortening.		
		Umbræ.	Whole Spots.	Faculæ.	Umbræ.	Whole Spots.	Faculæ.
1926	365	284	1651	2159	217	1262	2556

MEAN HELIOGRAPHIC LATITUDE of SUN SPOTS for each ROTATION of the SUN, from 1925 December 31 to 1926 December 19.

The numbers given in the accompanying table have been formed as follows :—

The Heliographic Latitude of each Spot for each day has been multiplied by its Area (corrected for foreshortening), and the sum of the products, for Spots North of the Equator, has been divided by the sum of the corresponding Areas to form Mean Heliographic Latitude of Spotted Area North of Equator ; similarly for Spots South of the Equator. In forming the Mean Heliographic Latitude of entire Spotted Area, the algebraic sum of the products for Spots North and South of the Equator has been divided by the sum of the Areas ; and for the Mean Distance from the Equator for all Spots, the numerical sum of the products, without regard to the sign of the latitude, has been similarly divided.

The Mean Areas have been formed by dividing the sum of the Daily Areas (corrected for foreshortening) by the number of days of observation for each Rotation of the Sun, and are expressed in millionths of the Sun's visible hemisphere.

No. of Rotation.	Date of Commencement of each Rotation.	No. of Days on which Photographs were taken.	Spots North of the Equator.		Spots South of the Equator.		Mean Heliographic Latitude of entire Spotted Area.	Mean Distance from Equator of all Spots.
			Mean of Daily Areas.	Mean Heliographic Latitude.	Mean of Daily Areas.	Mean Heliographic Latitude.		
				°		°	°	°
967	1925 December 30·86	27	1932	21·12	776	19·84	+ 9·38	20·76
968	1926 January 27·19	28	876	19·71	1201	18·21	− 2·22	18·84
969	February 23·54	27	365	20·18	1306	24·13	− 14·47	23·27
970	March 22·85	27	267	22·12	261	20·32	+ 1·15	21·23
971	April 19·14	27	292	15·81	725	19·71	− 9·51	18·59
972	May 16·37	27	392	13·90	562	17·30	− 4·47	15·90
973	June 12·58	28	945	20·17	150	18·31	+ 14·90	19·92
974	July 9·77	27	195	18·60	796	12·92	− 6·73	14·04
975	August 5·99	27	120	19·03	633	17·50	− 11·68	17·74
976	September 2·23	28	1059	23·30	214	14·79	+ 16·89	21·87
977	September 29·50	27	1225	17·97	266	13·54	+ 12·34	17·18
978	October 26·79	27	223	17·61	308	13·75	− 0·59	15·37
979	November 23·09	27	722	12·64	649	13·62	+ 0·21	13·10

MEAN HELIOGRAPHIC LATITUDE of SUN SPOTS for the YEAR 1926.

Year.	No. of Days on which Photographs were taken.	Spots North of the Equator.		Spots South of the Equator.		Mean Heliographic Latitude of entire Spotted Area.	Mean Distance from Equator of all Spots.
		Mean of Daily Area.	Mean Heliographic Latitude.	Mean of Daily Areas.	Mean Heliographic Latitude.		
			°		°		°
1926	365	663	19·27	599	17·98	+ 1·60	18·66

GREENWICH
PHOTO-HELIOGRAPHIC RESULTS

1926