

IV. INTENSITE DE en lumière monochromatique, selon Pour toutes les stations, l'origine des angles Observatoire Estimations effectuées sur la raie

Table with columns: Date, Heure d'observation, and values for angles 0 to 165. Data for 1971 Jan. 2 and 4.

Observatoire du Estimations effectuées sur la raie 5303 A.,

Table with columns: Date et Heure d'observation, U.T., and values for angles 0 to 165. Data for 1971 Jan., Feb., and Mar.

Observatoire Intensité de la raie 5303 A., l'unité d'intensité étant égale à 10-6 fois Le signe X indique que l'intensité n'a pas été déterminée; le signe — que

Table with columns: Date, Heure d'observation (T.U.), and values for angles 0 to 165. Data for 1971 Jan., Feb., and Mar.

Déterminations effectuées photométriquement, l'unité d'intensité étant égale à 10⁻⁶ fois
Pour chaque date, la première ligne se rapporte à l'intensité de la raie 5303 A. et la seconde à celle

Table with columns: Date et heure de l'observation, 1971, T, U., and intensity values (0-170). Rows include observations from Janv. 3 to Mars 29.

Déterminations effectuées photométriquement, l'unité d'intensité étant égale à 10⁻⁶ fois l'intensité,
Pour chaque date, la première ligne se rapporte à l'intensité
Le signe x indique que l'intensité n'a pas été estimée,

Table with columns: Date et heure d'observation, 1971, T, U., and intensity values (0-165). Rows include observations from Jan. 6 to Mar. 24.

du Pic du Midi

l'intensité, dans la même longueur d'onde, d'un angström du spectre de la photosphère.
de la raie 6374 Å., dans les cas où elle a été mesurée. Le signe o placé devant une intensité, veut dire <

Table with 50 columns (175-355) and multiple rows of data. Includes labels 'Janv.3', 'Févr.5', and 'Mars I' on the right side. Contains numerical values and symbols like '-' and 'o'.

Lomnický Štít

dans la même longueur d'onde, d'un angström du spectre de la photosphère au centre du disque solaire.
de la raie 5303 Å. et la seconde à celle de la raie 6374 Å.
le signe — que la raie n'était pas visible ou qu'elle n'était que très faible.

Table with 50 columns (170-355) and multiple rows of data. Includes numerical values and symbols like 'x', '—', and 'o'.

de Kislovodsk

dans la même longueur d'onde, d'un angström du spectre de la photosphère au centre du disque solaire.

de la raie 5303 Å. et la seconde à celle de la raie 6374 Å.

le signe — que la raie n'était pas visible ou qu'elle n'était que très faible.

Table with 35 columns (170-355) and multiple rows of numerical data, likely representing spectral observations or measurements.

d'Ulan-Bator

dans la même longueur d'onde, d'un angström du spectre de la photosphère au centre du disque solaire.

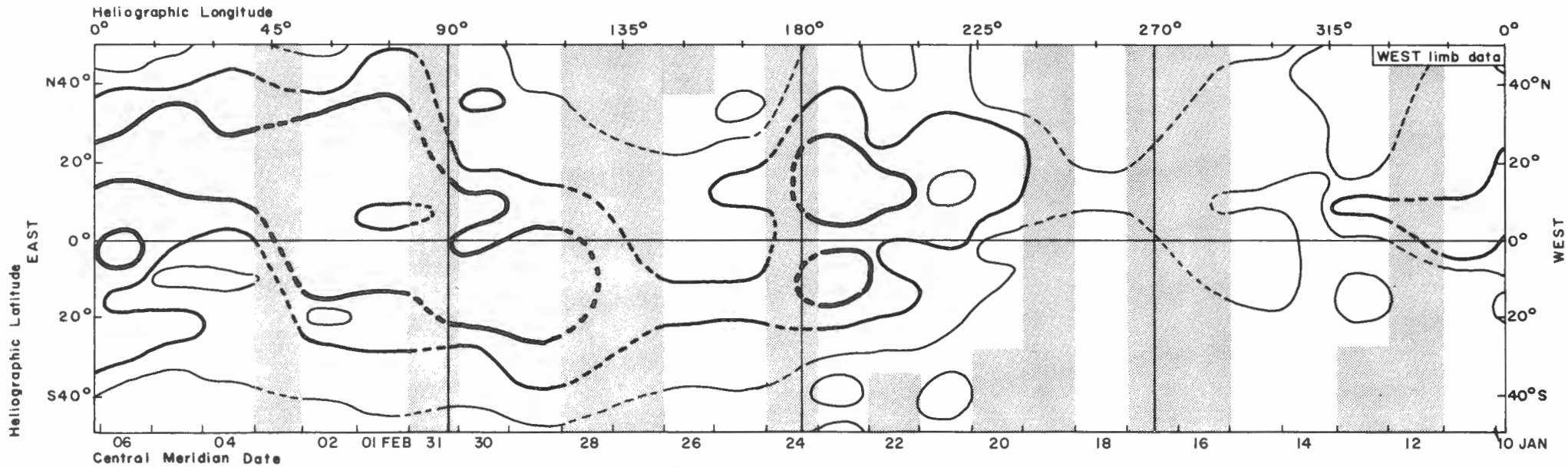
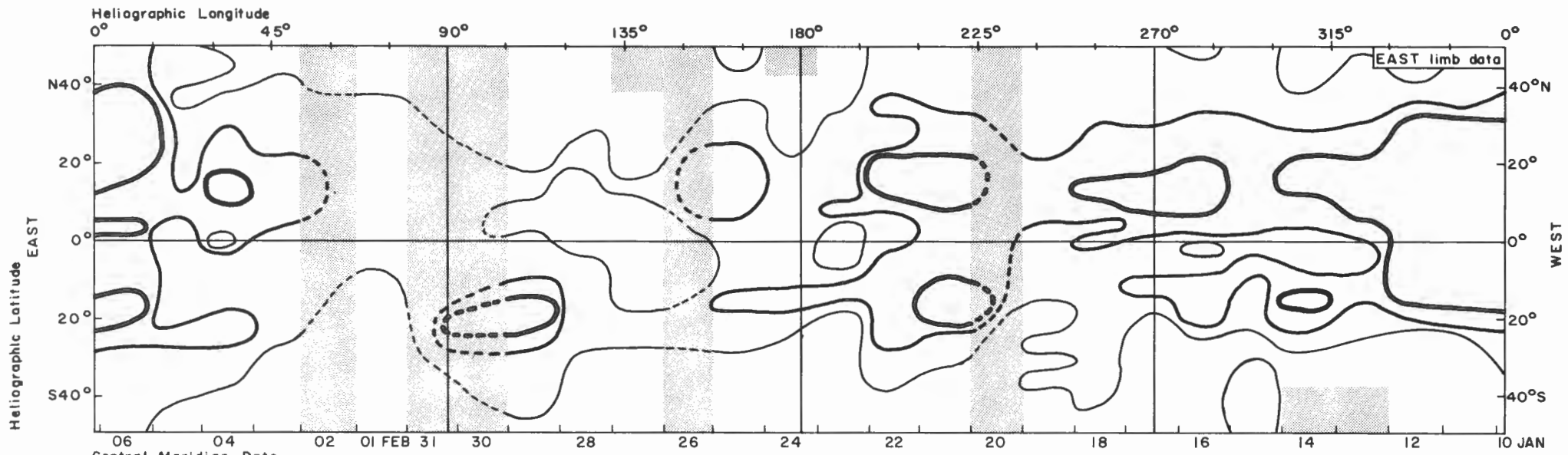
le signe — que la raie n'était pas visible ou qu'elle n'était que très faible.

Table with 35 columns (170-355) and multiple rows of numerical data, continuing the spectral observations from the previous section.

JANUARY 10-FEBRUARY 7, 1971

ISOPHOTES OF THE $\lambda 5303$ CORONAL EMISSION LINE

ROT. NO. 1570

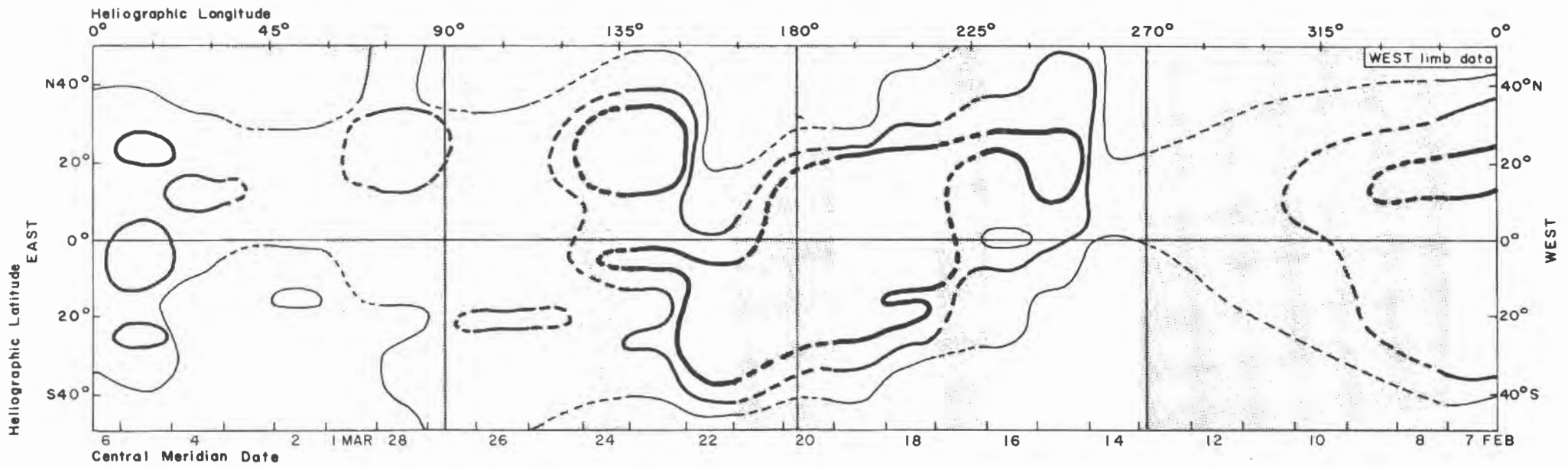
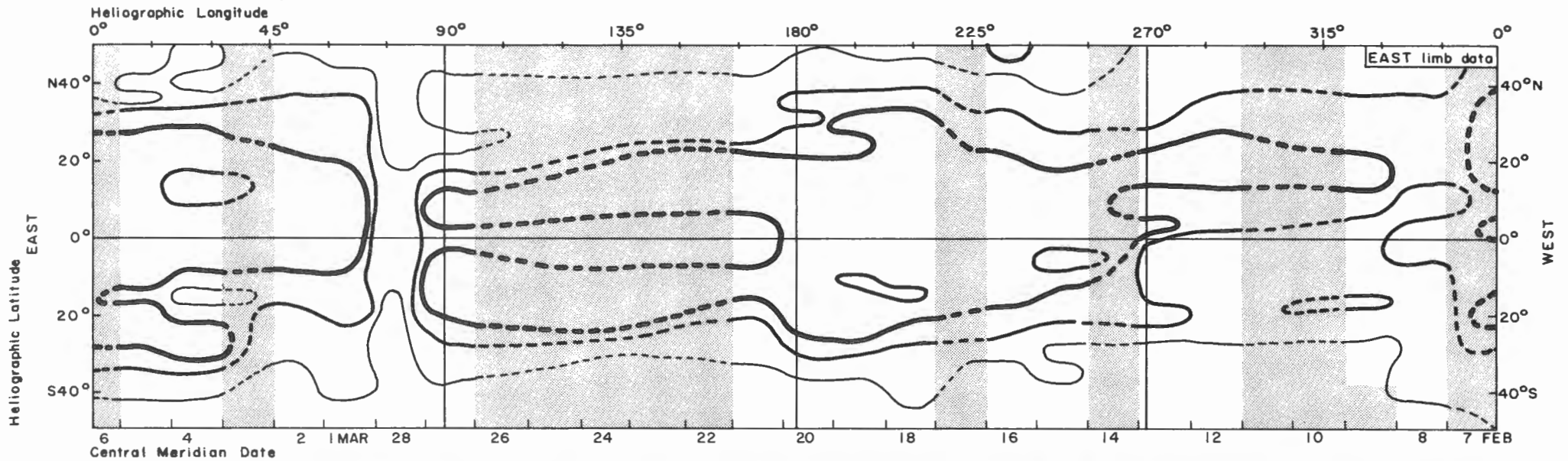


- Extremely bright
- Very bright
- Moderate
- No observations

FEBRUARY 7 - MARCH 6, 1971

ISOPHOTES OF THE $\lambda 5303$ CORONAL EMISSION LINE

ROT. NO. 1571



- Extremely bright
- Very bright
- Moderate
- - - No observations

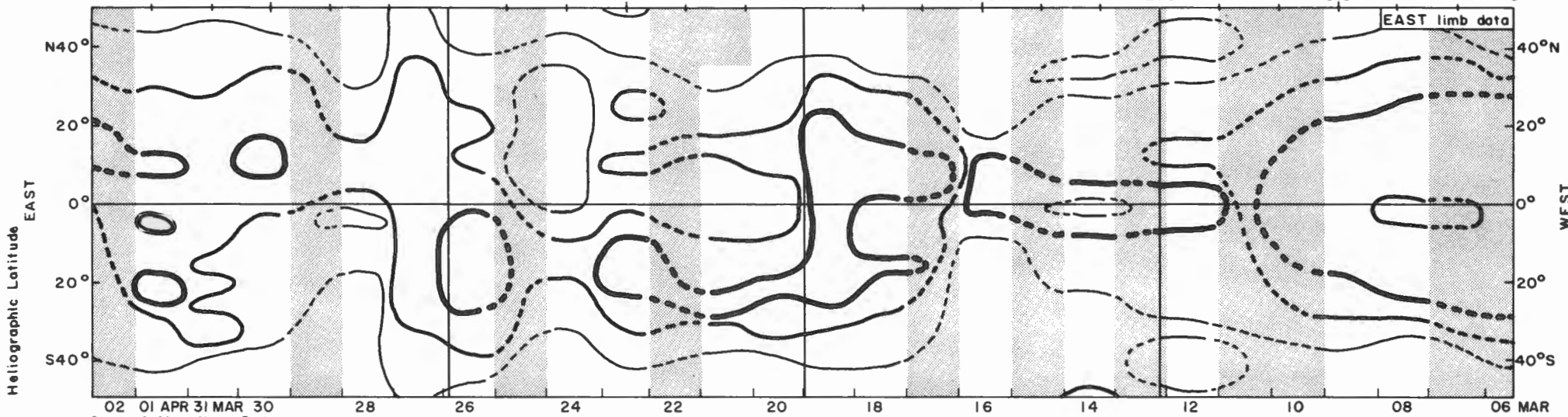
ISOPHOTES OF THE $\lambda 5303$ CORONAL EMISSION LINE

ROT. NO. 1572

MARCH 6 - APRIL 2, 1971

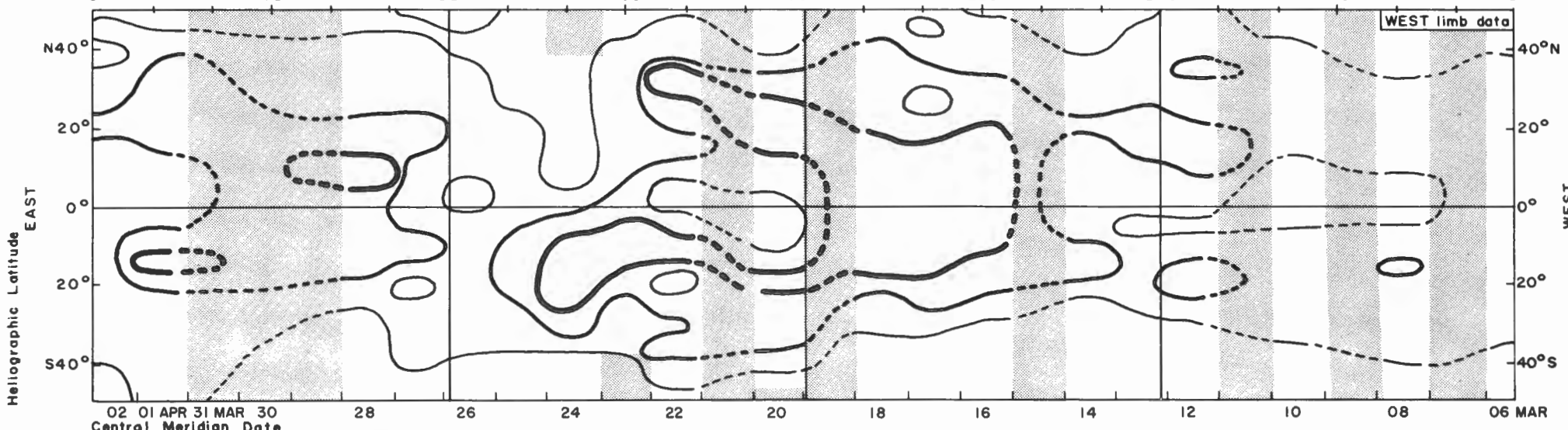
Heliographic Longitude

0° 45° 90° 135° 180° 225° 270° 315° 0°



Heliographic Longitude

0° 45° 90° 135° 180° 225° 270° 315° 0°



- Extremely bright
- Very bright
- Moderate

No observations

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

Observatoire du
Estimations effectuées sur la raie 5303 A.,

Table with columns: Date et Heure d'observation, U.T., and intensity values from 0 to 165. Rows include dates from 1971 April to June.

Observatoire
Intensité de la raie 5303 A., l'unité d'intensité étant égale à 10⁻⁶ fois
Le signe X indique que l'intensité n'a pas été déterminée; le signe — que

Detailed table with columns: Date, Heure d'observation (T.U.), and intensity values from 0 to 165. Rows include dates from 1971 April to June, with specific time (h m) noted.

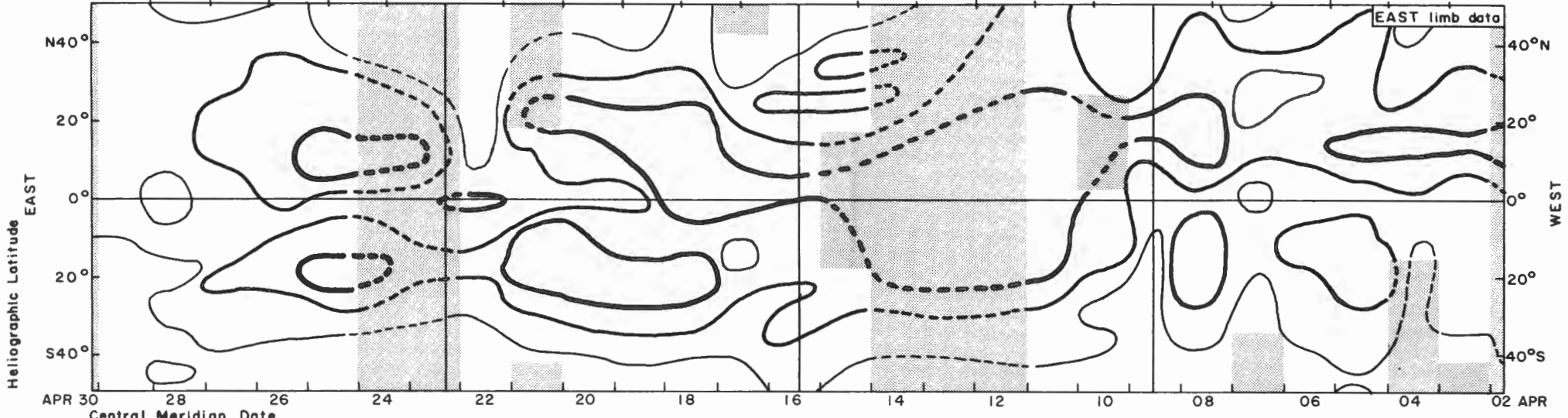
ISOPHOTES OF THE $\lambda 5303$ CORONAL EMISSION LINE

ROT. NO. 1573

APRIL 2 - APRIL 30, 1971

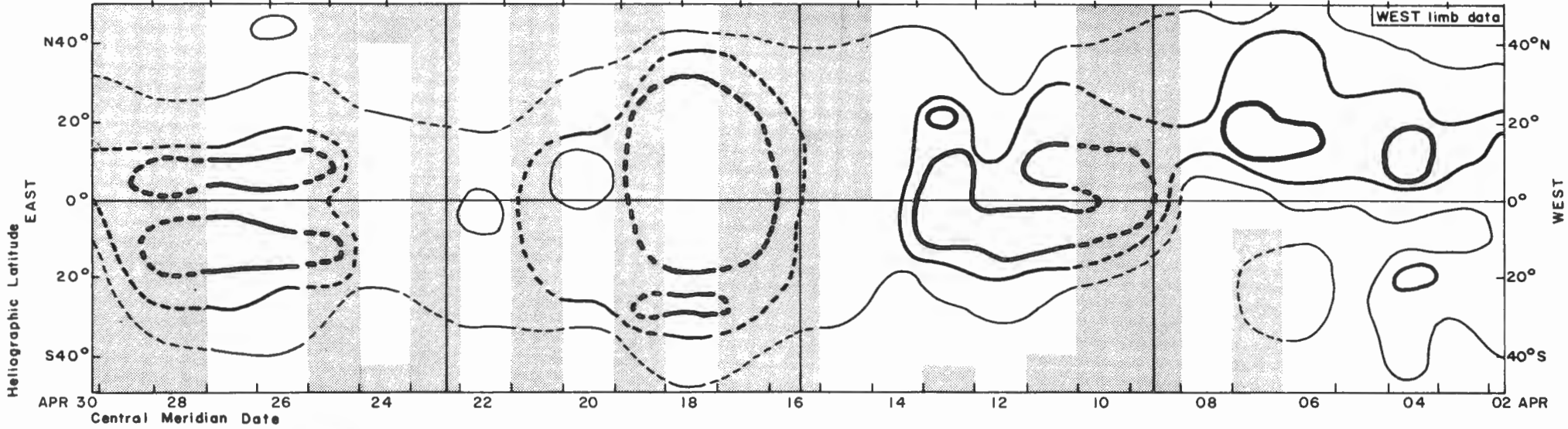
Heliographic Longitude

0° 45° 90° 135° 180° 225° 270° 315° 0°



Heliographic Longitude

0° 45° 90° 135° 180° 225° 270° 315° 0°

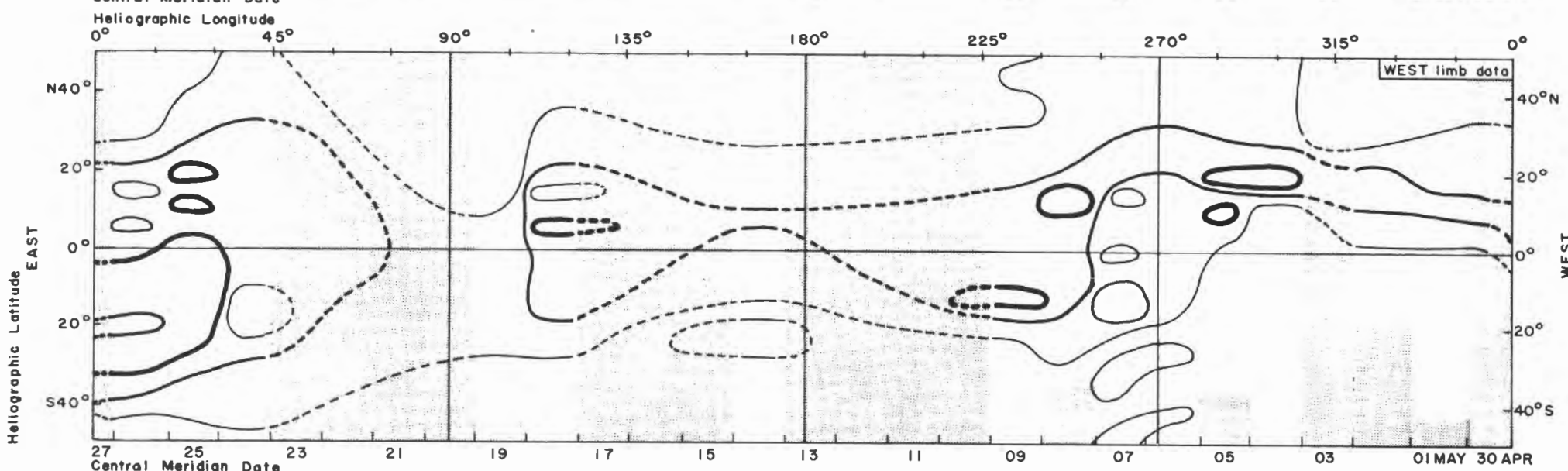
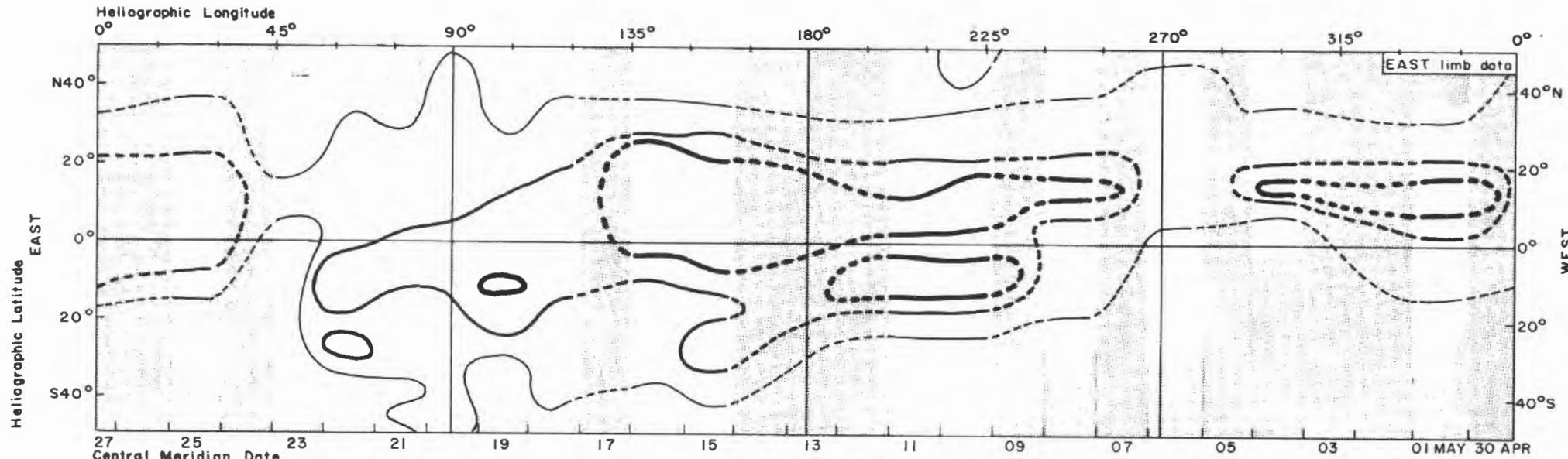


Extremely bright
 Very bright
 Moderate
 No observations

APRIL 30 - MAY 27, 1971

ISOPHOTES OF THE $\lambda 5303$ CORONAL EMISSION LINE

ROT. NO. 1574

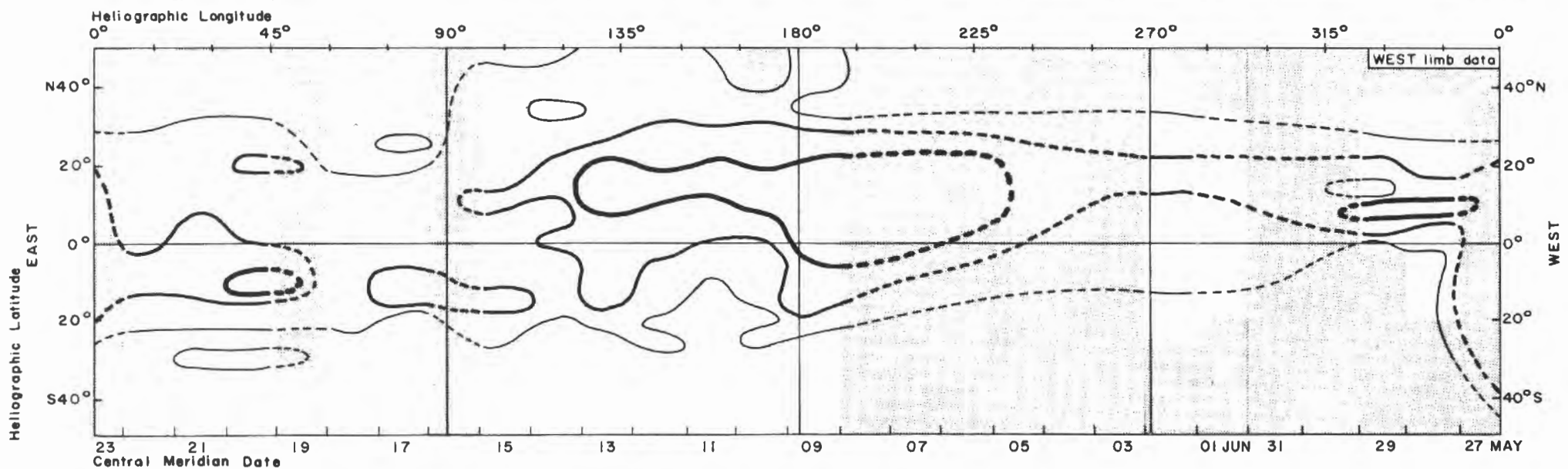
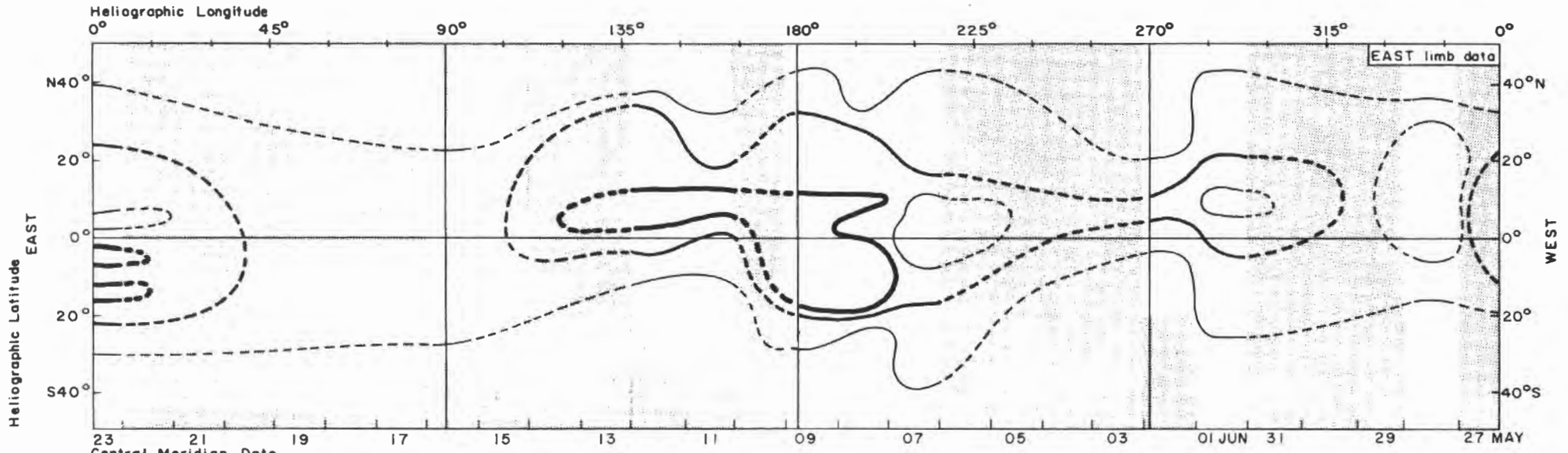


- Extremely bright
- Very bright
- Moderate
- - -** No observations

MAY 27 - JUNE 23, 1971

ISOPHOTES OF THE $\lambda 5303$ CORONAL EMISSION LINE

ROT. NO. 1575



- Extremely bright
- Very bright
- Moderate
-** No observations

Observatoire

Déterminations effectuées photométriquement, l'unité d'intensité étant égale à 10⁻⁶ fois
Pour chaque date, la première ligne se rapporte à l'intensité de la raie 5303 A. et la seconde à celle

Table with columns for Date et heure de l'observation 1971 (U.T.), U.T., and 165 intensity measurements (0 to 165). Includes data for July and August.

Observatoire du

Estimations effectuées sur la raie 5303 A.,

Table with columns for Date et heure d'observation 1971 (U.T.), U.T., and 165 intensity measurements (0 to 165). Includes data for July, August, and September.

Observatoire

Déterminations effectuées photométriquement, l'unité d'intensité étant égale à 10⁻⁶ fois l'intensité,
Pour chaque date, la première ligne se rapporte à l'intensité
Le signe x indique que l'intensité n'a pas été estimée,

Table with columns for Date et heure d'observation 1971 (U.T.), U.T., and 165 intensity measurements (0 to 165). Includes data for July, August, and September.

Observatoire du

Déterminations effectuées photométriquement, l'unité d'intensité étant égale à 10⁻⁶ fois l'intensité, Pour chaque date, la première ligne se rapporte à l'intensité Le signe x indique que l'intensité n'a pas été estimée,

Table with columns for Date et heure d'observation (1971, T.U.), and 26 columns of intensity measurements (0-25). Rows include observations for July, August, and September.

Observatoire

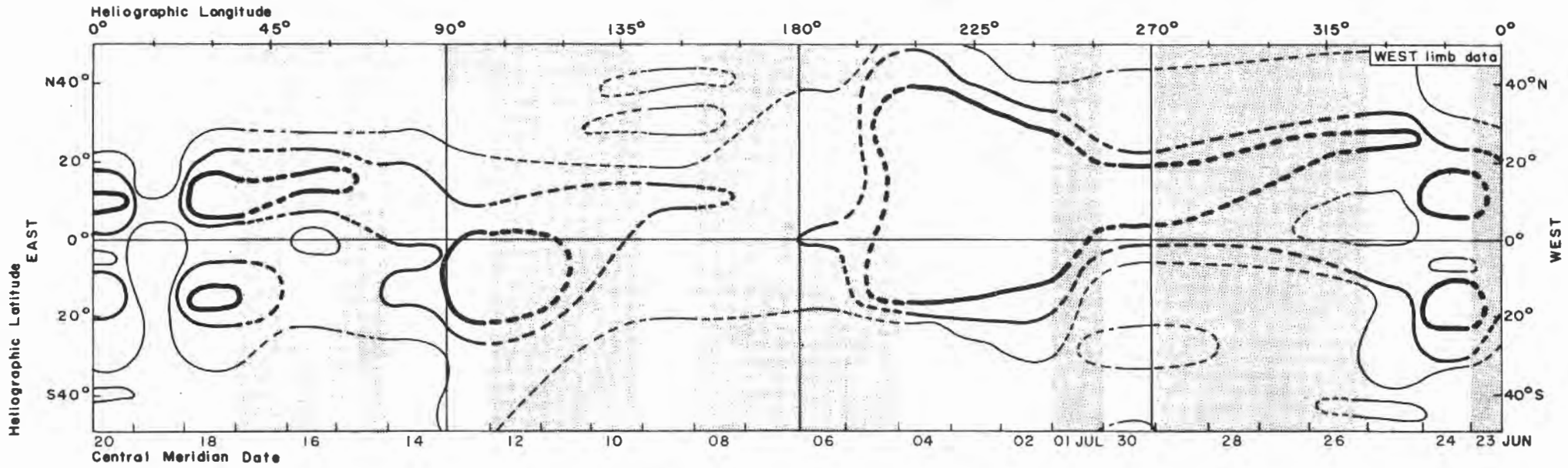
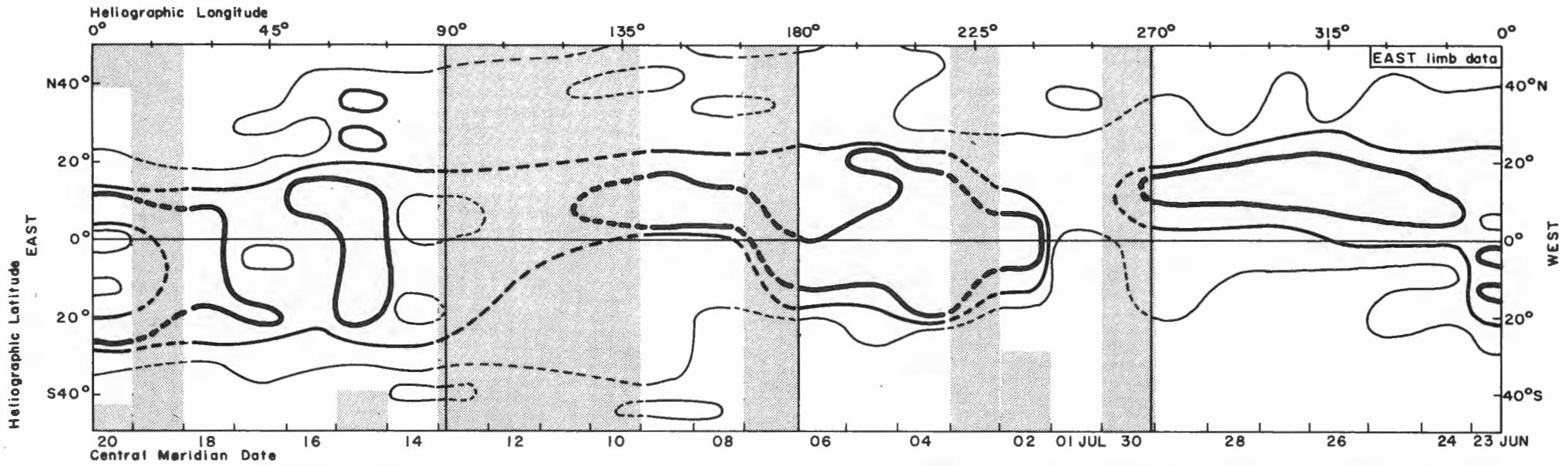
Intensité de la raie 5303 A., l'unité étant égale à 10⁻⁶ fois l'intensité, Le signe x indique que l'intensité n'a pas été estimée,

Table with columns for Date (1971) and Heure d'observation (T.U.), and 26 columns of intensity measurements (0-25). Rows include observations for July, August, and September.

JUNE 23 - JULY 20, 1971

ISOPHOTES OF THE $\lambda 5303$ CORONAL EMISSION LINE

ROT. NO. 1576



- Extremely bright
- Very bright
- Moderate
- No observations

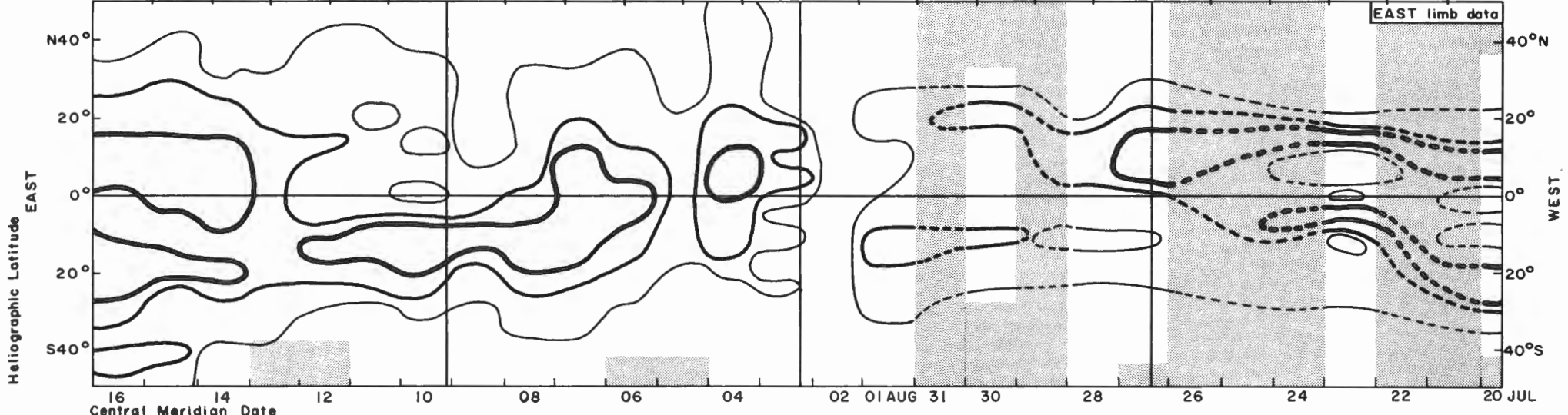
JULY 20 - AUGUST 16, 1971

ISOPHOTES OF THE $\lambda 5303$ CORONAL EMISSION LINE

ROT. NO. 1577

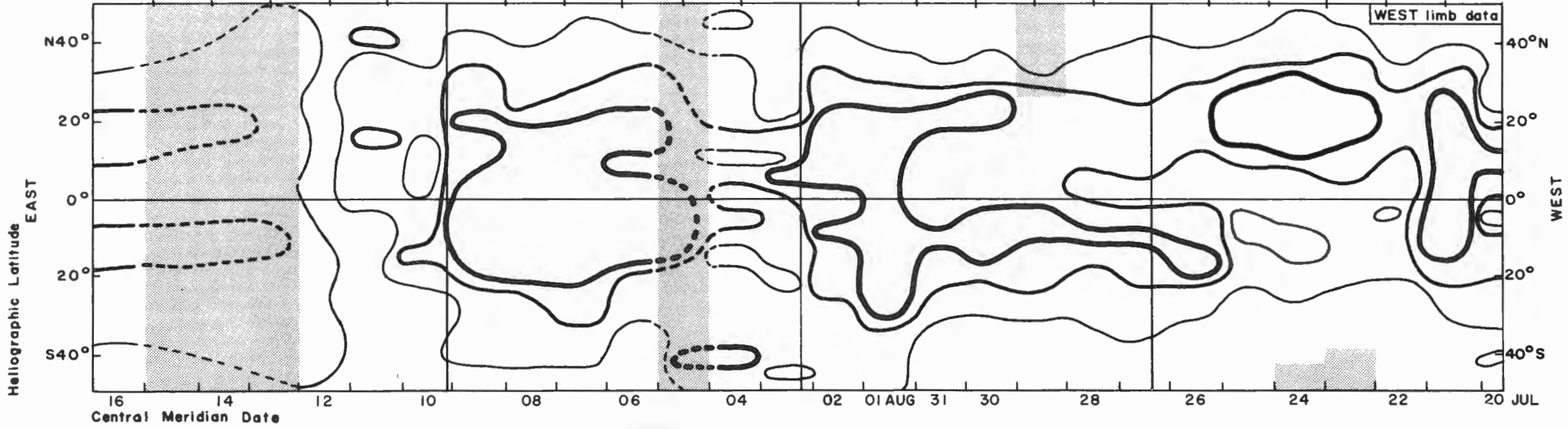
Heliographic Longitude

0° 45° 90° 135° 180° 225° 270° 315° 0°



Heliographic Longitude

0° 45° 90° 135° 180° 225° 270° 315° 0°



- Extremely bright**
- Very bright**
- Moderate**

No observations

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

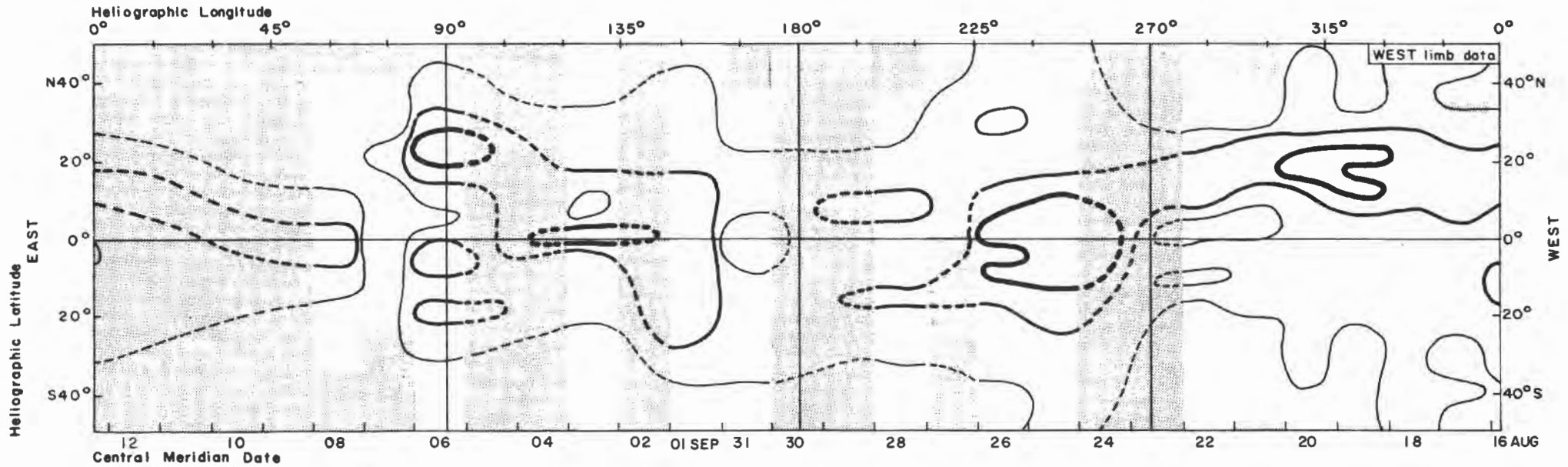
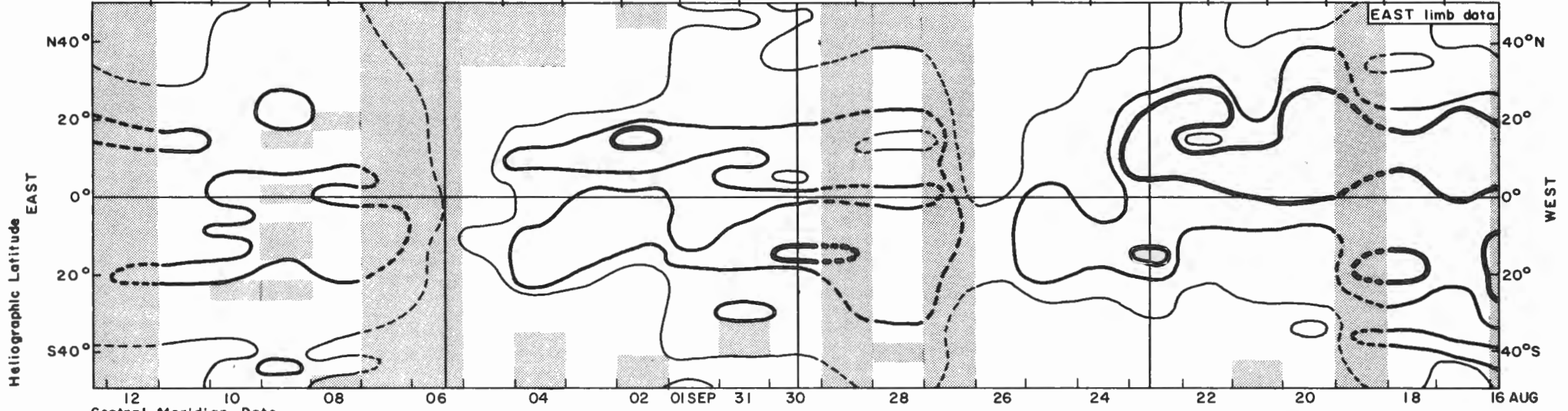
ISOPHOTES OF THE $\lambda 5303$ CORONAL EMISSION LINE

ROT. NO. 1578

AUGUST 16 - SEPTEMBER 13, 1971

Heliographic Longitude

0° 45° 90° 135° 180° 225° 270° 315° 0°

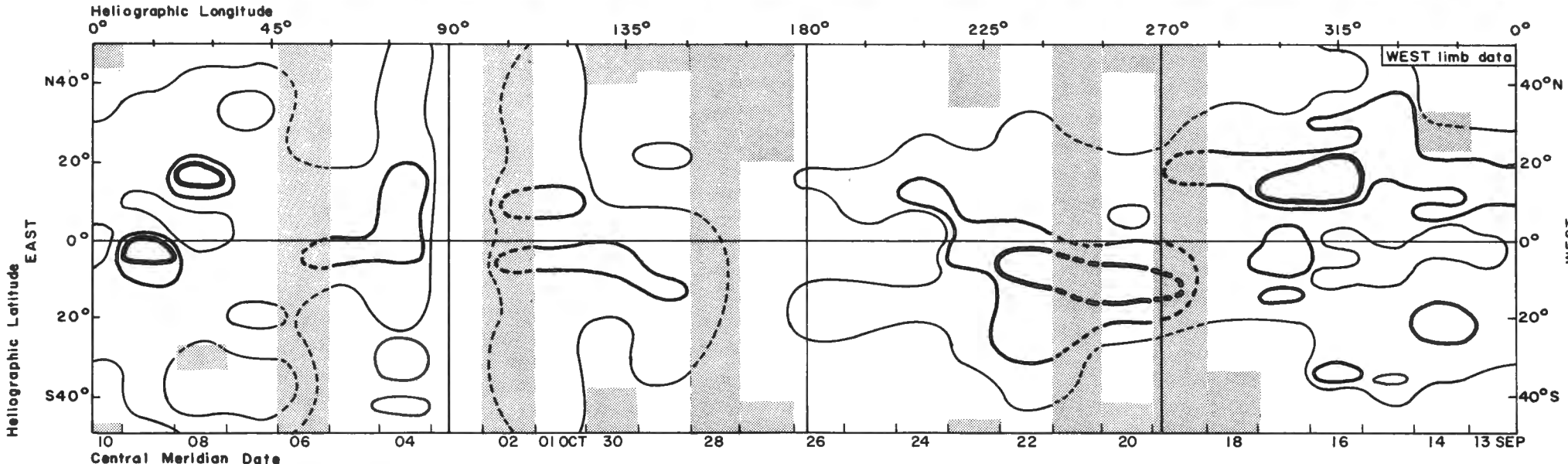
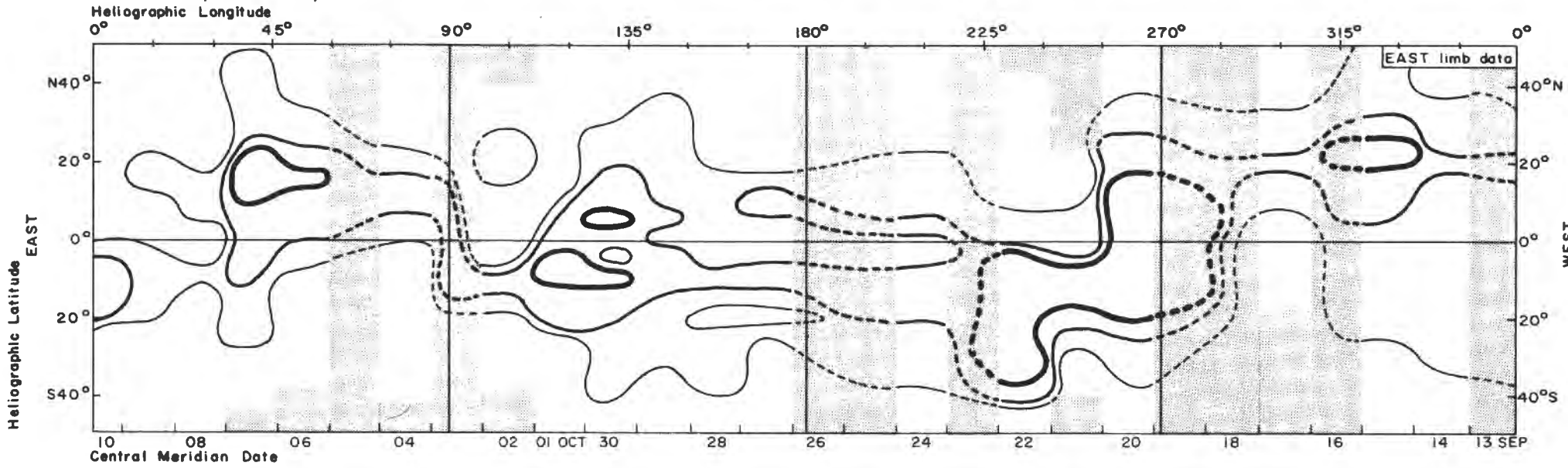


Extremely bright
 Very bright
 Moderate
 No observations

ISOPHOTES OF THE $\lambda 5303$ CORONAL EMISSION LINE

ROT. NO. 1579

SEPTEMBER 13, - OCTOBER 10, 1971



- Extremely bright** (thick solid line)
- Very bright** (medium solid line)
- Moderate** (thin solid line)
- No observations** (shaded area)

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

IV. INTENSITE DE
en lumière monochromatique, selon
Pour toutes les stations, l'origine des angles
Observatoire
Estimations effectuées sur la raie

| Date | Heure d'observation | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160 | 165 | | | | |
|--------------|------------------------|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|---|
| 1971 oct. | T. U. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 13 ^h 30 | - | - | - | - | - | - | - | - | 2 | 4 | 4 | 4 | 6 | 7 | 12 | 15 | 21 | 21 | 17 | 23 | 25 | 30 | 33 | 30 | 10 | 5 | 2 | - | - | - | - | - | - | - | - | - | - | |
| 11 | 7 40 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 3 | 4 | 5 | 22 | 18 | 5 | 19 | 24 | 26 | 26 | 31 | 8 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | |
| 13 | 8 00 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | 3 | 6 | 12 | 12 | 5 | 8 | 18 | 17 | 13 | 12 | 10 | 7 | 4 | 3 | 1 | - | - | - | - | - | - | - | - | |
| 16 | 10 10 | - | - | - | 3 | 7 | 9 | 8 | 5 | 4 | 3 | 2 | 3 | 6 | 11 | 20 | 32 | 26 | 12 | 6 | 8 | 20 | 14 | 15 | 18 | 16 | 15 | 9 | 4 | 2 | 1 | - | - | - | - | - | - | - | |
| 17 | 9 20 | - | - | - | - | - | 3 | 10 | 7 | 5 | 3 | 2 | 4 | 6 | 10 | 21 | 26 | 23 | 11 | 4 | 7 | 19 | 19 | 15 | 14 | 13 | 10 | 5 | 2 | - | - | - | - | - | - | - | - | - | |
| 18 | 7 30 | - | - | - | - | - | 2 | 4 | 4 | 2 | 2 | 1 | 2 | 4 | 10 | 15 | 13 | 6 | 5 | 11 | 13 | 19 | 19 | 15 | 12 | 11 | 7 | 4 | 2 | - | - | - | - | - | - | - | - | - | |
| dec. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 13 ^h 00 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | 4 | 9 | 18 | 30 | 14 | 8 | 12 | 13 | 15 | 20 | 11 | 4 | 2 | 1 | - | - | - | - | - | - | - | - | - | |
| 26 | 9 30 | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 6 | 12 | 22 | 24 | 15 | 10 | 24 | 31 | 26 | 12 | 7 | 4 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| 31 | 12 00 | - | - | - | - | - | - | - | 2 | 5 | 7 | 5 | 5 | 7 | 34 | 33 | 21 | 16 | 14 | 13 | 23 | 24 | 23 | 15 | 12 | 8 | 6 | 4 | 2 | - | - | - | - | - | - | - | - | - | - |

Observatoire

Déterminations effectuées photométriquement, l'unité d'intensité étant égale à 10⁻⁶ fois
Pour chaque date, la première ligne se rapporte à l'intensité de la raie 5303 Å. et la seconde à celle

| Date et heure de l'observation | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160 | 165 | 170 | | | |
|-----------------------------------|--|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| 1971 Décem. 12 | T. U. 14 ^h 27 ^m | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 16 | 27 | 20 | 16 | 8 | 14 | 17 | 20 | 20 | 29 | 38 | 62 | 38 | 24 | 30 | 32 | 16 | 10 | 7 | - | - | - | - | - |
| | 13 9 42 | - | - | - | - | - | - | - | 8 | 8 | 9 | 11 | 11 | 11 | 13 | 26 | 80 | 52 | 38 | 22 | 28 | 40 | 45 | 32 | 24 | 20 | 22 | 17 | 10 | 8 | 8 | 6 | - | - | - | - | - | |
| | 14 9 20 | - | - | - | - | - | - | 8 | 7 | 9 | 12 | 14 | 12 | 9 | 10 | 15 | 36 | 90 | 66 | 42 | 34 | 30 | 46 | 38 | 40 | 23 | 19 | 14 | 17 | 12 | 9 | 7 | 7 | - | - | - | - | - |
| | 15 II 00 | 4 | 5 | 5 | 6 | 7 | 8 | 7 | 8 | 9 | 11 | 15 | 8 | 10 | 14 | 20 | 50 | 71 | 53 | 33 | 60 | 111 | 88 | 105 | 45 | 29 | 20 | 13 | 13 | 7 | 6 | 5 | 5 | 4 | 4 | 3 | 3 | |
| | --R 12 07 | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 5 | 6 | 7 | 7 | 8 | 9 | 12 | 10 | 22 | 25 | 12 | 16 | 20 | 8 | 18 | 25 | 12 | 8 | 6 | 5 | 4 | 5 | 4 | 4 | 3 | 4 | 3 | | |
| | 16 9 15 | 9 | 10 | 9 | 9 | 10 | 9 | 8 | 10 | 12 | 11 | 10 | 11 | 13 | 15 | 17 | 25 | 44 | 92 | 102 | 66 | 88 | 188 | 268 | 215 | 132 | 60 | 30 | 24 | 22 | 12 | 10 | 9 | 8 | 8 | 7 | 6 | |
| | --R 10 22 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 7 | 9 | 10 | 14 | 12 | 9 | 8 | 11 | 15 | 26 | 31 | 8 | 22 | 27 | 35 | 20 | 24 | 13 | 10 | 8 | 6 | 7 | 9 | 8 | 7 | 6 | 6 | | |
| | 18 9 17 | 8 | 8 | 7 | 8 | 8 | 9 | 10 | 11 | 12 | 14 | 12 | 15 | 18 | 22 | 44 | 58 | 72 | 108 | 76 | 43 | 103 | 126 | 192 | 150 | 105 | 44 | 18 | 16 | 14 | 12 | 11 | 9 | 8 | 8 | 7 | 6 | |
| | 22 10 30 | 6 | 7 | 8 | 9 | 8 | 9 | 10 | 15 | 22 | 18 | 15 | 18 | 20 | 21 | 24 | 32 | 22 | 36 | 95 | 21 | 32 | 39 | 101 | 62 | 42 | 18 | 9 | 10 | 10 | 8 | 9 | 8 | 6 | 6 | 5 | 5 | |
| | 29 II 07 | 6 | 7 | 7 | 8 | 7 | 9 | 9 | 10 | 14 | 13 | 15 | 19 | 23 | 34 | 50 | 58 | 40 | 46 | 60 | 104 | 121 | 102 | 49 | 29 | 16 | 10 | 8 | 9 | 8 | 8 | 9 | 8 | 7 | 8 | 7 | 6 | |

Pas de mesures pendant les mois d'Octobre et de Novembre.

Observatoire du

Estimations effectuées sur la raie 5303 Å.

| Date et Heure d'observation | U. T. | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160 | 165 | | | | |
|--------------------------------|----------------|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|---|
| 1971 Okt. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 8 ^h | - | - | - | - | - | - | - | - | - | - | 1 | 2 | 4 | 9 | 18 | 27 | 36 | 16 | 13 | 13 | 12 | 15 | 17 | 12 | 10 | 5 | 2 | 1 | - | - | - | - | - | - | - | - | | |
| 2 | 9 | - | - | - | - | - | - | - | - | 1 | 1 | 3 | 7 | 9 | 11 | 13 | 17 | 21 | 19 | 20 | 21 | 23 | 28 | 23 | 19 | 16 | 13 | 8 | 5 | 2 | 1 | 1 | - | - | - | - | - | - | |
| 3 | 11 | - | - | - | - | - | - | - | 1 | 1 | 2 | 5 | 9 | 10 | 12 | 13 | 15 | 16 | 17 | 22 | 30 | 36 | 41 | 34 | 27 | 22 | 21 | 18 | 13 | 9 | 5 | 2 | 1 | - | - | - | - | - | |
| 6 | 8 | - | - | - | - | 1 | 1 | 2 | 4 | 7 | 8 | 10 | 13 | 17 | 20 | 24 | 28 | 25 | 22 | 18 | 15 | 11 | 8 | 5 | 3 | 2 | 1 | 1 | - | - | - | - | - | - | - | - | - | | |
| 8 | 15 | - | - | - | - | - | - | - | - | - | - | 1 | 2 | 7 | 14 | 22 | 28 | 32 | 26 | 22 | 28 | 26 | 28 | 18 | 5 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | |
| 11 | 9 | - | - | - | - | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 2 | 3 | 4 | 9 | 25 | 29 | 22 | 24 | 30 | 32 | 33 | 37 | 19 | 7 | 3 | 2 | 1 | - | - | - | - | - | - | - | - | - | |
| 17 | 11 | - | - | - | - | - | - | - | - | 2 | 4 | 6 | 11 | 14 | 17 | 15 | 12 | 10 | 11 | 13 | 15 | 15 | 16 | 15 | 12 | 10 | 7 | 5 | 2 | - | - | - | - | - | - | - | - | - | |
| 24 | 9 | x | x | x | x | x | x | x | x | x | x | 2 | 5 | 7 | 12 | 20 | 26 | 24 | 20 | 8 | 11 | 24 | 31 | 15 | 8 | 5 | 2 | x | x | x | x | x | x | x | x | x | x | | |
| Nov. 27 | 9 | - | - | - | - | - | - | - | - | 1 | 1 | 2 | 4 | 6 | 8 | 7 | 7 | 6 | 7 | 10 | 19 | 14 | 13 | 10 | 7 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | |
| Dec. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 11 | - | - | - | - | - | - | - | 1 | 2 | 3 | 6 | 7 | 16 | 22 | 26 | 20 | 16 | 7 | 5 | 9 | 18 | 25 | 14 | 4 | 3 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | |
| 4 | 10 | - | - | - | - | - | - | 2 | 3 | 4 | 6 | 4 | 8 | 18 | 30 | 36 | 28 | 18 | 11 | 12 | 20 | 32 | 33 | 23 | 8 | 4 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | |
| 6 | 11 | - | - | - | - | - | - | - | 1 | 2 | 4 | 11 | 17 | 22 | 29 | 28 | 26 | 24 | 23 | 27 | 28 | 21 | 15 | 11 | 4 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | 10 | - | - | - | - | 1 | 2 | 4 | 7 | 10 | 8 | 10 | 15 | 22 | 26 | 29 | 36 | 34 | 32 | 27 | 18 | 28 | 26 | 19 | 14 | 9 | 4 | 2 | 1 | - | - | - | - | - | - | - | - | - | |
| 15 | 10 | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 3 | 4 | 7 | 10 | 12 | 11 | 13 | 17 | 19 | 17 | 13 | 6 | 4 | 2 | 2 | - | - | - | - | - | - | - | - | - | |
| 18 | 10 | - | - | - | - | - | - | - | - | - | - | 1 | 2 | 3 | 6 | 13 | 18 | 22 | 28 | 21 | 12 | 28 | 25 | 33 | 31 | 28 | 13 | 4 | 2 | - | - | - | - | - | - | - | - | - | |
| 19 | 11 | - | - | - | - | - | - | - | - | - | 1 | 2 | 3 | 7 | 10 | 13 | 15 | 24 | 20 | 13 | 15 | 22 | 30 | 30 | 30 | 15 | 4 | 2 | 1 | - | - | - | - | - | - | - | - | - | - |
| 22 | 10 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 6 | 9 | 14 | 10 | 6 | 11 | 24 | 22 | 13 | 6 | 2 | - | - | - | - | - | - | - | - | - | - | - | |
| 25 | 14 | - | - | - | - | - | 2 | 3 | 4 | 4 | 5 | 6 | 8 | 11 | 14 | 18 | 24 | 18 | 17 | 19 | 22 | 24 | 23 | 18 | 15 | 12 | 9 | 6 | 5 | 4 | 3 | 3 | 2 | - | - | - | - | - | |

du Mt. Norikura

l'intensité, dans la même longueur d'onde, du spectre de la photosphère.
la raie de la couronne n'était pas visible à l'angle de position considéré.

| 170 | 175 | 180 | 185 | 190 | 195 | 200 | 205 | 210 | 215 | 220 | 225 | 230 | 235 | 240 | 245 | 250 | 255 | 260 | 265 | 270 | 275 | 280 | 285 | 290 | 295 | 300 | 305 | 310 | 315 | 320 | 325 | 330 | 335 | 340 | 345 | 350 | 355 | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|
| - | - | - | - | - | - | - | - | - | - | - | - | - | 15 | 18 | 17 | 29 | 33 | 45 | 42 | 31 | 29 | 16 | 16 | 15 | 15 | 14 | 13 | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | |
| - | - | - | - | - | - | - | - | - | - | - | 9 | 11 | 13 | 16 | 18 | 21 | 13 | 10 | 13 | 16 | 33 | 87 | 70 | 94 | 42 | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | | | | | | | | | |
| - | - | - | - | - | - | - | - | - | - | - | - | 15 | 20 | 21 | 29 | 45 | 56 | 36 | 21 | 20 | 23 | 20 | 21 | 31 | 23 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | |
| - | - | - | - | - | - | - | - | - | - | - | 13 | 14 | 14 | 23 | 29 | 31 | 45 | 39 | 18 | 10 | 16 | 21 | 17 | 25 | 23 | 18 | 17 | 10 | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | |
| - | - | - | - | - | - | - | - | - | 13 | 11 | 18 | 16 | 17 | 20 | 23 | 21 | 25 | 56 | 36 | 18 | 18 | 27 | 60 | 87 | 60 | 31 | 20 | 20 | 13 | 12 | 9 | 9 | 9 | 11 | 9 | 11 | 9 | 6 | 9 | 9 | 9 | | | | | | | | | |
| - | - | - | - | 16 | 23 | 23 | 21 | 18 | 14 | 14 | 20 | 16 | 20 | 13 | 16 | 15 | 21 | 27 | 29 | 21 | 25 | 42 | 75 | 109 | 60 | 31 | 29 | 23 | 15 | 14 | 15 | 13 | 14 | 16 | 12 | 16 | 12 | 9 | 9 | 9 | 9 | | | | | | | | | |
| - | - | - | - | - | - | - | - | - | - | - | 10 | 14 | 15 | 15 | 17 | 29 | 36 | 33 | 29 | 25 | 20 | 17 | 13 | 12 | 11 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| - | - | - | - | - | - | - | - | - | - | - | 9 | 11 | 11 | 13 | 16 | 17 | 20 | 29 | 23 | 27 | 23 | 29 | 36 | 36 | 33 | 29 | 17 | 15 | 13 | 13 | 12 | 12 | 12 | 12 | 11 | 11 | 10 | 9 | - | - | - | - | | | | | | | | |
| - | - | - | - | - | - | - | - | - | 9 | 10 | 11 | 11 | 16 | 16 | 20 | 20 | 17 | 18 | 21 | 15 | 16 | 18 | 21 | 23 | 23 | 20 | 12 | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| - | - | - | - | - | - | - | - | - | 7 | 9 | 9 | 10 | 13 | 13 | 15 | 16 | 17 | 15 | 21 | 20 | 23 | 23 | 15 | 16 | 15 | 17 | 14 | 12 | 9 | 8 | - | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| - | - | - | - | - | - | - | - | - | - | - | 8 | 9 | 12 | 16 | 17 | 17 | 17 | 21 | 18 | 21 | 20 | 14 | 14 | 12 | 12 | 9 | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | | | |
| - | - | - | - | - | 10 | 14 | 15 | 17 | 21 | 21 | 23 | 23 | 25 | 29 | 33 | 33 | 27 | 25 | 29 | 39 | 45 | 52 | 56 | 45 | 36 | 33 | 31 | 29 | 20 | 21 | 16 | - | - | - | - | - | - | - | - | - | - | - | - | | | | | | | |
| - | - | - | - | - | - | - | - | - | 9 | 10 | 12 | 13 | 17 | 25 | 36 | 42 | 45 | 56 | 39 | 39 | 39 | 56 | 36 | 29 | 17 | 15 | 13 | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| - | - | x | x | x | x | x | x | x | x | x | x | x | x | 36 | 45 | 48 | 48 | 52 | 45 | 48 | 45 | 45 | 45 | 45 | 42 | 45 | 39 | 31 | 29 | 25 | 23 | - | - | - | - | - | - | - | - | - | - | - | - | | | | | | | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | 8 | 9 | 13 | 15 | 18 | 20 | 15 | 14 | 14 | 17 | 18 | 14 | 15 | 14 | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| - | - | - | - | - | - | - | 9 | 10 | 12 | 14 | 15 | 16 | 17 | 21 | 25 | 29 | 29 | 21 | 25 | 23 | 23 | 21 | 18 | 16 | 15 | 14 | 12 | 11 | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| - | - | - | - | - | - | - | - | - | 10 | 13 | 13 | 14 | 18 | 16 | 18 | 21 | 27 | 17 | 17 | 16 | 25 | 18 | 12 | 10 | 11 | 11 | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | |
| - | - | - | - | - | - | - | 6 | 6 | 7 | 8 | 10 | 11 | 14 | 21 | 31 | 36 | 42 | 48 | 52 | 31 | 36 | 27 | 20 | 16 | 16 | 15 | 12 | 10 | 9 | 8 | 7 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | |
| - | - | - | - | - | - | - | 6 | 6 | 7 | 6 | 8 | 14 | 20 | 27 | 29 | 29 | 25 | 21 | 18 | 18 | 17 | 20 | 18 | 11 | 12 | 8 | 9 | 7 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 10 | 11 | 17 | 21 | 21 | 31 | 31 | 29 | 20 | 27 | 18 | 18 | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| - | - | - | - | - | - | 6 | 7 | 8 | 10 | 8 | 13 | 15 | 17 | 14 | 20 | 65 | 75 | 25 | 20 | 21 | 14 | 18 | 17 | 17 | 13 | 12 | 12 | 13 | 13 | 11 | 9 | 7 | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| - | - | - | - | - | - | - | - | - | 8 | 10 | 8 | 9 | 12 | 12 | 14 | 18 | 27 | 29 | 33 | 42 | 60 | 70 | 48 | 27 | 15 | 10 | 11 | 14 | 13 | 11 | 10 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| - | - | - | - | - | - | - | - | 9 | 9 | 10 | 11 | 17 | 25 | 36 | 29 | 36 | 36 | 16 | 18 | 17 | 21 | 20 | 13 | 10 | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| - | - | - | - | - | - | - | - | - | - | - | - | 5 | 5 | 7 | 10 | 17 | 36 | 42 | 33 | 27 | 25 | 39 | 36 | 25 | 23 | 18 | 9 | 8 | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | 7 | 6 | 7 | 8 | 8 | 11 | 16 | 17 | 31 | 70 | 94 | 118 | 94 | 48 | 45 | 52 | 81 | 109 | 81 | 56 | 39 | 27 | 23 | 25 | 27 | 15 | 11 | 8 | 7 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| - | - | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | | |
| - | - | - | - | - | - | - | 5 | 9 | 8 | 10 | 12 | 14 | 16 | 23 | 39 | 60 | 65 | 56 | 29 | 31 | 33 | 29 | 17 | 15 | 9 | 9 | 8 | 7 | 7 | 6 | 6 | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | 5 | 6 | 8 | 11 | 15 | 14 | 17 | 27 | 56 | 75 | 101 | 147 | 118 | 52 | 56 | 60 | 48 | 45 | 39 | 27 | 21 | 17 | 14 | 10 | 11 | 9 | 10 | 8 | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |

de Kislovodsk

dans la même longueur d'onde, d'un angström du spectre de la photosphère au centre du disque solaire.
de la raie 5303 Å. et la seconde à celle de la raie 6374 Å.

le signe — que la raie n'était pas visible ou qu'elle n'était que très faible.

| 170 | 175 | 180 | 185 | 190 | 195 | 200 | 205 | 210 | 215 | 220 | 225 | 230 | 235 | 240 | 245 | 250 | 255 | 260 | 265 | 270 | 275 | 280 | 285 | 290 | 295 | 300 | 305 | 310 | 315 | 320 | 325 | 330 | 335 | 340 | 345 | 350 | 355 | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|---|---|---|---|----|---|---|---|
| 22 | 49 | 27 | 53 | 7 | 28 | 48 | 51 | 31 | 35 | 40 | 51 | 34 | 47 | 40 | 61 | 58 | 47 | 72 | 78 | 49 | 95 | 84 | 35 | 38 | 48 | 27 | 32 | 37 | 34 | 49 | 34 | 41 | 8 | 21 | 36 | 41 | 6 | 6 | 6 | | | | | | | | | |
| - | - | - | - | - | - | - | - | - | 13 | 13 | - | - | 17 | - | - | - | - | - | - | - | 29 | 23 | - | 19 | 14 | 13 | - | 13 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| 34 | 30 | 26 | 26 | 22 | 37 | 39 | 56 | 37 | 30 | 28 | 41 | 25 | 49 | 37 | 26 | 36 | 50 | 50 | 102 | 76 | 80 | 72 | 95 | 39 | 91 | 65 | 35 | 65 | 55 | 34 | 32 | 20 | 22 | 28 | 16 | - | 26 | - | - | - | - | - | - | - | - | | | |
| 10 | - | 13 | 9 | 2 | - | - | 3 | - | - | 2 | 12 | - | 4 | 6 | - | 9 | 18 | 48 | 114 | 53 | 45 | 51 | 44 | - | 6 | - | - | - | - | 21 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 | | | |
| 28 | 7 | 7 | - | 25 | 31 | 21 | 17 | 20 | 36 | 40 | 28 | 8 | 27 | 42 | 31 | 22 | 35 | 31 | 32 | 31 | 34 | 44 | 62 | 71 | 37 | 22 | 22 | 50 | 26 | 31 | 41 | x | 15 | 29 | 17 | 21 | 17 | - | - | - | - | - | - | - | - | - | | |
| 39 | 39 | 46 | 46 | 24 | 24 | 27 | 31 | 27 | 25 | 30 | 25 | 29 | 19 | x | 37 | 49 | 44 | 50 | 60 | 25 | 7 | x | x | 49 | 35 | 40 | 33 | 32 | 24 | 22 | 12 | 10 | 20 | 54 | 31 | 40 | - | - | - | - | - | - | - | - | - | - | | |
| 56 | 32 | 26 | 27 | 60 | 39 | 49 | 17 | 36 | 39 | 16 | 33 | 34 | 51 | 53 | 38 | 48 | 57 | 83 | 184 | 70 | 58 | 26 | 38 | 62 | 70 | 62 | 30 | 23 | 21 | 20 | 24 | 19 | 31 | 31 | 25 | 15 | 11 | - | - | - | - | - | - | - | - | - | | |
| x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | |
| 19 | 19 | 24 | 19 | 23 | 35 | 19 | 29 | 11 | 15 | 22 | 19 | 20 | 23 | 39 | 21 | 33 | 27 | 37 | 42 | 80 | 31 | 42 | 47 | 86 | 42 | 28 | 37 | 25 | 19 | 28 | 34 | 17 | 35 | 32 | 41 | 40 | - | - | - | - | - | - | - | - | - | - | | |
| 10 | 11 | 9 | 13 | 6 | 6 | 7 | 7 | 11 | 9 | 12 | 8 | 20 | 12 | 26 | 21 | 31 | 10 | 21 | 23 | 28 | 29 | 25 | 49 | 52 | 75 | 37 | 34 | 10 | 15 | 18 | 2 | 19 | 17 | 18 | 11 | 13 | 20 | - | - | - | - | - | - | - | - | - | - | - |
| 9 | 12 | 8 | 7 | 9 | 8 | 8 | 9 | 12 | 11 | 11 | 13 | 12 | 19 | 12 | 20 | 17 | 23 | 19 | 18 | 26 | 17 | 15 | 26 | 34 | 35 | 31 | 26 | 18 | 14 | - | 9 | 13 | 9 | 12 | 8 | 10 | 15 | - | - | - | - | - | - | - | - | - | - | - |
| 10 | 12 | 8 | 11 | 13 | 11 | 5 | 14 | 9 | 12 | 15 | 15 | 22 | 20 | 15 | 14 | 15 | x | 13 | 14 | 10 | 18 | 17 | 15 | 12 | 20 | 14 | 11 | 15 | 11 | 8 | 9 | 14 | 31 | 39 | x | 6 | 10 | - | - | - | - | - | - | - | - | - | - | |
| 17 | 13 | 20 | 2 | 31 | 12 | 7 | 19 | 23 | 32 | 13 | 22 | 32 | 13 | 25 | 16 | 26 | 51 | 82 | 176 | 105 | 73 | 80 | 51 | 64 | | | | | | | | | | | | | | | | | | | | | | | | |

| 1971 | T.U. | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160 | 165 | |
|---------|--------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
| Nov. 18 | 8 17 9 16 | 15 | x | 28 | 17 | 9 | 11 | 12 | 12 | x | 16 | 12 | 17 | 24 | 19 | 24 | 32 | 24 | 21 | 20 | 47 | 55 | 31 | 31 | 31 | 23 | 16 | x | 11 | 16 | 14 | 12 | 9 | 8 | 6 | |
| 21 | 9 18 9 58 | 13 | 5 | 18 | 23 | 12 | 16 | 15 | 17 | 57 | 21 | 26 | 25 | 32 | 62 | 96 | 99 | 76 | 66 | 113 | 183 | 114 | 100 | 47 | 53 | 20 | 10 | 20 | 14 | 16 | 16 | 43 | 17 | 15 | 16 | |
| 24 | 7 14 8 09 | 18 | - | 11 | - | - | 29 | - | 45 | 16 | 17 | 17 | 28 | x | 13 | 27 | 63 | 65 | 46 | 22 | 31 | 31 | 19 | x | 10 | 15 | 20 | 10 | - | 12 | 3 | 14 | 12 | x | | |
| 29 | 7 30 8 05 | 13 | 13 | 10 | 14 | 17 | 7 | 16 | 15 | 18 | 14 | 16 | 16 | 28 | 32 | 38 | 21 | 28 | 26 | 28 | 55 | 70 | 50 | 33 | 28 | 39 | 15 | 18 | 27 | 17 | 19 | 3 | 13 | 11 | 15 | |
| 30 | 7 58 8 35 | 7 | 10 | 17 | 8 | 14 | 16 | 12 | 6 | 13 | 19 | 29 | 24 | 33 | 36 | 43 | 25 | 29 | 32 | 40 | 87 | 86 | 53 | 40 | 25 | 26 | 23 | 13 | 8 | 25 | 15 | 18 | 23 | 15 | 12 | |
| Dec. 3 | 7 36 8 06 | 15 | 13 | 15 | 19 | 16 | 13 | 25 | 16 | 20 | 35 | 31 | 38 | 38 | 72 | 71 | 55 | 46 | 44 | 51 | 47 | 109 | 80 | 79 | 20 | 14 | 19 | 31 | 27 | 26 | 25 | 16 | 12 | 19 | 9 | |
| 16 | 7 10 7 46 | 19 | 9 | 7 | 17 | 27 | 7 | 19 | 22 | 36 | 21 | 26 | 22 | 25 | 46 | 41 | 87 | 87 | 60 | 76 | 61 | 99 | 146 | 126 | 64 | 45 | 32 | 39 | 23 | 33 | 17 | 20 | 3 | 14 | 26 | 17 |
| 17 | 8 39 | 9 | 20 | 19 | 31 | 15 | 20 | 30 | 32 | 39 | 26 | 28 | 22 | 51 | 60 | 60 | 101 | 128 | 78 | 128 | 150 | 173 | 216 | 150 | 95 | 53 | 41 | 36 | 32 | 29 | 43 | 33 | 23 | 21 | 26 | |
| 18 | 6 51 6 13 | x | 32 | 23 | 26 | 22 | 22 | 11 | 19 | 22 | 26 | 27 | 40 | 36 | 55 | 54 | 77 | 65 | 54 | 84 | 99 | 195 | 154 | 160 | 102 | 50 | 36 | 19 | 26 | 28 | 17 | 39 | 25 | 7 | 30 | |
| 19 | 7 20 7 58 | 16 | 16 | 3 | 26 | 12 | 12 | 29 | 31 | 27 | 31 | 50 | 47 | 44 | 51 | 64 | 55 | 62 | 58 | 64 | 60 | 121 | 111 | 84 | 62 | 50 | 29 | 32 | 32 | 29 | 31 | 20 | 31 | 19 | 26 | |
| 21 | 11 02 | 27 | 13 | 12 | 13 | 9 | 23 | 42 | 15 | 27 | 39 | 21 | 17 | 47 | 31 | 47 | 73 | 41 | x | 43 | 70 | 146 | 79 | 44 | 35 | 29 | 41 | 32 | 37 | 30 | 30 | 26 | 34 | 29 | 32 | |
| 22 | 11 08 | x | x | x | x | x | x | x | x | 4 | x | x | x | x | x | 5 | x | x | x | 2 | x | 25 | x | x | x | x | x | x | x | x | x | x | x | x | x | x |
| 27 | 6 23 7 08 | - | - | - | - | 10 | 9 | - | 1 | 13 | 11 | 2 | 10 | 21 | 63 | 54 | 70 | 48 | 30 | 118 | 109 | 103 | 85 | 33 | 37 | 19 | 10 | 14 | 3 | 12 | 10 | 12 | 8 | 4 | 2 | |
| 30 | 7 59 8 29 | 4 | - | 2 | 10 | 9 | 13 | 18 | 14 | 15 | 20 | 22 | 14 | 63 | 58 | 42 | 47 | 29 | 30 | 50 | 41 | 64 | 32 | 37 | 19 | 18 | 21 | 14 | 17 | 16 | 14 | 2 | x | 12 | 2 | |
| 31 | 6 36 7 07 | 13 | 5 | 11 | 11 | 10 | 15 | 15 | 12 | 14 | 12 | 18 | 21 | 18 | 59 | 55 | 47 | 31 | x | 38 | 63 | 55 | 63 | 53 | 43 | 21 | 15 | 11 | 13 | 17 | 2 | 10 | 9 | 14 | 5 | |

Observatoire du

Déterminations effectuées photométriquement, l'unité d'intensité étant égale à 10^{-6} fois l'intensité,
 Pour chaque date, la première ligne se rapporte à l'intensité
 Le signe x indique que l'intensité n'a pas été estimée,

| 1971 | Date et heure d'observation | U.T. | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160 | 165 |
|------|--|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Oct. | 1 08 ^h 09 ^m 09 01 m | 9 | 5 | 6 | 8 | 12 | 12 | 8 | 11 | 14 | 8 | 11 | 12 | 16 | 10 | 16 | 61 | 42 | 32 | 19 | 33 | 41 | 32 | 19 | 23 | 16 | 12 | 17 | 12 | 7 | 7 | 28 | 10 | 25 | 16 | |
| | 2 07 36 m 08 20 g | 5 | 12 | 6 | 8 | 5 | 6 | 6 | 6 | 5 | 10 | 15 | 11 | 21 | 34 | 51 | 41 | 26 | 25 | 25 | 41 | 40 | 45 | 38 | 34 | 20 | 28 | 23 | 21 | 11 | 7 | 15 | 6 | 3 | 5 | |
| | 3 09 49 m 10 52 g | - | - | - | - | - | - | - | 7 | 10 | 5 | 6 | 23 | 24 | 27 | 25 | 24 | 29 | 19 | 50 | 90 | 118 | 93 | 26 | 25 | 7 | 30 | 8 | - | - | - | - | - | - | - | |
| | 4 10 56 m | - | - | - | - | - | - | 10 | 21 | 20 | 24 | 17 | 20 | 46 | 43 | 33 | 42 | 30 | 20 | 25 | 42 | 71 | 69 | 55 | 46 | 7 | 15 | 12 | - | - | - | - | - | - | - | |
| | 10 08 43 m 10 44 m | x | 12 | 11 | 9 | 11 | 15 | 15 | 17 | 18 | 9 | 14 | 10 | 24 | 17 | 26 | 27 | 24 | 27 | 14 | 36 | 36 | 38 | 35 | 12 | 27 | 14 | 12 | 9 | 16 | 11 | 11 | 14 | 14 | 8 | |
| | 11 13 35 p | 12 | 7 | 10 | 15 | 7 | 10 | 10 | 3 | 16 | 24 | 20 | 16 | 11 | 12 | 16 | 36 | 10 | 24 | 46 | 36 | 41 | 37 | 46 | 14 | 11 | 9 | 10 | 6 | 7 | 11 | 9 | 7 | 9 | 6 | |
| | 12 10 10 m | 7 | 10 | 6 | 3 | 5 | 9 | 6 | 10 | 8 | 8 | 8 | 9 | 16 | 11 | 16 | 40 | 43 | 23 | 31 | 33 | 31 | 28 | 24 | 23 | 21 | 12 | 10 | 10 | 5 | 9 | 11 | 5 | 5 | 5 | |
| Nov. | 1 10 07 m 11 01 m | - | - | - | - | - | - | - | - | - | - | 9 | 12 | 35 | 26 | 18 | 14 | 33 | 24 | 46 | 105 | 90 | 26 | 25 | 24 | 12 | 8 | 15 | - | - | - | - | - | - | - | |
| | 6 09 50 m 10 41 m | 7 | 6 | 5 | 3 | 6 | 8 | 5 | 19 | 14 | 14 | 16 | 14 | 15 | 6 | 31 | 24 | 34 | 37 | 35 | 49 | 49 | 42 | 31 | 27 | 9 | 7 | 10 | 8 | 8 | 6 | 8 | 7 | 2 | 3 | |
| | 14 08 29 m 09 46 m | 2 | 2 | 3 | 2 | 5 | 2 | 11 | 7 | 6 | 7 | 3 | 7 | 16 | 20 | 35 | 23 | 12 | 10 | 16 | 24 | 45 | 56 | 42 | 27 | 18 | 17 | 9 | 5 | 5 | 3 | 5 | 9 | 8 | 7 | |
| | 21 09 35 m 10 42 m | 8 | 5 | 5 | 7 | 6 | 6 | 9 | 11 | 12 | 12 | 15 | 17 | 14 | 26 | 42 | 44 | 53 | 35 | 36 | 59 | 53 | 50 | 47 | 34 | 16 | 8 | 9 | 8 | 10 | 6 | 9 | 8 | 10 | 9 | |
| | 27 10 24 g 11 20 g | 9 | 8 | 7 | 8 | 7 | 9 | 8 | 2 | 7 | 3 | 3 | 7 | 5 | 15 | 15 | 8 | 8 | 17 | 14 | 83 | 84 | 63 | 42 | 24 | 10 | 9 | 15 | 6 | 6 | x | x | x | x | x | |
| | 28 09 57 m | 3 | 9 | 2 | 6 | 9 | 9 | 3 | 2 | 7 | 5 | 8 | 10 | 20 | 38 | 15 | 12 | 8 | 11 | 16 | 52 | 121 | 61 | 43 | 27 | 17 | 16 | 10 | 19 | 7 | 7 | 9 | 7 | 5 | 2 | |
| Dec. | 18 09 47 g 10 51 m | 2 | 3 | 2 | 1 | 1 | 5 | 7 | 5 | 3 | 8 | 5 | 7 | 11 | 17 | 17 | 30 | 41 | 26 | 35 | 55 | 82 | 93 | 76 | 53 | 18 | 8 | 7 | 5 | 2 | 5 | 6 | 6 | 2 | 6 | |
| | 24 09 56 m | 8 | 9 | 7 | 17 | 7 | 8 | 8 | 8 | 8 | 5 | 2 | 5 | 12 | 10 | 19 | 25 | 25 | 20 | 26 | 23 | 37 | 49 | 28 | 23 | 10 | 5 | 5 | 3 | 3 | 5 | 3 | 2 | 5 | 3 | |
| | 27 09 20 m 10 26 m | 3 | 3 | 5 | 2 | 2 | 6 | 2 | 5 | 2 | 3 | 6 | 10 | 10 | 25 | 17 | 53 | 52 | 48 | 116 | 176 | 167 | 185 | 114 | 28 | 9 | 9 | 8 | 7 | 2 | 5 | 2 | 7 | 7 | 6 | |
| | 31 11 05 m 12 35 g | 3 | 2 | 2 | 6 | 5 | 2 | 10 | 3 | 3 | 16 | 17 | 24 | 26 | 62 | 60 | 44 | 42 | 24 | 33 | 50 | 60 | 47 | 31 | 20 | 14 | 10 | 7 | 7 | 9 | 7 | 6 | 5 | 7 | 6 | |

| 170 | 175 | 180 | 185 | 190 | 195 | 200 | 205 | 210 | 215 | 220 | 225 | 230 | 235 | 240 | 245 | 250 | 255 | 260 | 265 | 270 | 275 | 280 | 285 | 290 | 295 | 300 | 305 | 310 | 315 | 320 | 325 | 330 | 335 | 340 | 345 | 350 | 355 | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|---|
| 1 | 8 | 9 | 5 | 1 | 13 | 14 | 12 | 11 | 18 | 12 | 13 | 13 | 18 | 16 | 13 | 14 | 22 | 23 | 30 | 42 | 41 | 39 | 36 | 43 | 39 | 28 | 19 | 20 | 15 | 14 | 14 | x | x | 7 | 12 | 7 | 15 | | |
| - | - | 3 | 3 | 1 | 2 | - | 6 | - | 7 | 5 | 6 | 8 | - | - | 9 | 16 | - | 2 | 24 | 20 | - | x | x | x | x | x | x | x | x | x | x | x | x | x | - | - | - | - | |
| 14 | 14 | 19 | 11 | 3 | 12 | 10 | 13 | 16 | 16 | x | 9 | x | 21 | 6 | 17 | 23 | 18 | 20 | 70 | 81 | 64 | 43 | 50 | 26 | 33 | 29 | 20 | 29 | 28 | 19 | 25 | 14 | x | x | 5 | 20 | 13 | 12 | |
| - | - | 9 | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | 15 | - | 8 | 8 | 9 | 5 | 8 | - | - | - | - | 21 | - | - | x | 22 | x | 22 | | |
| 26 | - | 3 | 15 | 15 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | - | 8 | 8 | 9 | 5 | 8 | - | - | - | - | - | - | - | - | x | 22 | x | 22 | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 9 | 14 | 14 | 13 | 12 | 10 | 11 | 11 | 18 | 11 | 9 | 10 | 13 | 13 | 20 | 21 | 17 | 22 | 40 | 31 | 27 | 16 | 30 | 16 | 24 | 15 | 10 | 18 | 19 | 8 | 12 | 15 | 14 | 32 | x | 22 | 15 | x | | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | 25 | 13 | 9 | 9 | 11 | 16 | 31 | 10 | 19 | 13 | 24 | 23 | 20 | 27 | 20 | 24 | 36 | 48 | 30 | 27 | 28 | 31 | 25 | 22 | 21 | 11 | 12 | 14 | 18 | 16 | 17 | 27 | 12 | x | 17 | 11 | 18 | | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 19 | 25 | 13 | 3 | 17 | 16 | 9 | 12 | 9 | 15 | 15 | 18 | 13 | 18 | 32 | 83 | 65 | 97 | 86 | 51 | 127 | 70 | 33 | 53 | 65 | 61 | 38 | 20 | 17 | 11 | 10 | 19 | 19 | 23 | 44 | 33 | 20 | 13 | | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | 24 | 15 | 20 | 14 | 24 | 27 | 28 | 14 | 12 | 6 | 22 | 25 | 16 | 26 | 11 | 35 | 48 | 56 | 82 | 76 | 45 | 39 | 30 | 26 | 41 | 35 | 24 | 32 | 22 | 17 | 21 | 24 | 24 | 3 | x | 11 | 22 | | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 33 | 37 | 18 | 41 | 24 | 13 | 21 | 21 | 9 | 21 | x | 40 | 37 | 32 | 25 | 27 | 42 | 62 | 56 | 83 | 79 | 66 | 58 | 58 | 57 | 73 | 73 | 82 | 60 | 36 | 31 | 24 | 21 | 25 | 26 | 19 | 18 | 40 | | |
| x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | |
| 22 | 40 | 15 | 17 | 26 | 3 | 25 | 9 | 11 | 37 | 22 | 48 | 30 | 20 | 48 | 45 | 42 | 57 | 75 | 80 | 98 | 87 | 58 | 78 | 65 | 73 | 93 | 68 | 43 | 25 | 37 | 26 | 27 | 16 | 31 | 36 | 16 | 26 | | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | 15 | 25 | 17 | 4 | 24 | 11 | 25 | 23 | 24 | 49 | 32 | 34 | 20 | 46 | 46 | 37 | 66 | 61 | 72 | 91 | 68 | x | 113 | 84 | 76 | 79 | 74 | 67 | 39 | 34 | 45 | 43 | 34 | 31 | 20 | 42 | 20 | | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 21 | 16 | 9 | 10 | 51 | 21 | x | 3 | 32 | 50 | 25 | 37 | 24 | 33 | 28 | 34 | 64 | 56 | 87 | 94 | 69 | 78 | 86 | 110 | 98 | 73 | 68 | 79 | 55 | 56 | 42 | 60 | 29 | 60 | 37 | 33 | 22 | 11 | | |
| x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | |
| x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | |
| 12 | 19 | 10 | 4 | 13 | - | 10 | 14 | 9 | 1 | 6 | 15 | 3 | 30 | 9 | 12 | 20 | 31 | 21 | 21 | 31 | 23 | 28 | 40 | 34 | x | 1 | x | 15 | 13 | 7 | - | - | - | - | - | - | 17 | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | 5 | 2 | 5 | 7 | 6 | 11 | 6 | - | 16 | - | 13 | 20 | 17 | 24 | 40 | 38 | 124 | 147 | 132 | 46 | 26 | 68 | 48 | 36 | 40 | 17 | 24 | 16 | 10 | 3 | 19 | 19 | 13 | - | 1 | 9 | 4 | | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | 12 | 17 | 6 | 7 | 14 | 22 | 11 | 5 | 16 | 14 | 14 | 17 | 12 | 20 | 23 | 61 | 85 | 184 | 201 | 81 | 54 | 39 | 42 | 36 | 47 | 18 | 24 | 16 | 16 | 16 | 10 | 12 | 14 | 6 | 6 | x | 5 | | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

Lomnický Štít

dans la même longueur d'onde, d'un angström du spectre de la photosphère au centre du disque solaire.

de la raie 5303 Å. et la seconde à celle de la raie 6374 Å.

le signe — que la raie n'était pas visible ou qu'elle n'était que très faible.

| 170 | 175 | 180 | 185 | 190 | 195 | 200 | 205 | 210 | 215 | 220 | 225 | 230 | 235 | 240 | 245 | 250 | 255 | 260 | 265 | 270 | 275 | 280 | 285 | 290 | 295 | 300 | 305 | 310 | 315 | 320 | 325 | 330 | 335 | 340 | 345 | 350 | 355 | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|---|
| 20 | 10 | 10 | 12 | 23 | 24 | 29 | 27 | 29 | 6 | 14 | 14 | 10 | 20 | 31 | 26 | 42 | 39 | 21 | 29 | 34 | 32 | 113 | 44 | 42 | 40 | 21 | 24 | 17 | 18 | 14 | 8 | 18 | 9 | 7 | 12 | 25 | 11 | | |
| 10 | - | - | - | - | 6 | 6 | 8 | 13 | 2 | 6 | - | - | 9 | 6 | 5 | 6 | 12 | - | - | 6 | 9 | 21 | 22 | 16 | 9 | 13 | 6 | 6 | 10 | 5 | 3 | - | - | - | - | - | - | - | |
| 1 | 2 | 7 | 2 | 7 | 5 | 2 | 5 | 17 | 9 | 13 | 8 | 17 | 18 | 15 | 40 | 52 | 59 | 18 | 22 | 23 | 41 | 62 | 56 | 15 | 10 | 6 | 6 | 6 | 7 | 8 | 6 | 5 | 16 | 11 | 10 | 6 | 10 | | |
| 3 | - | - | - | - | - | - | 3 | 7 | 5 | 1 | - | - | - | - | 5 | 11 | 6 | 8 | 2 | 2 | 5 | 6 | 5 | 6 | 3 | 2 | 3 | 1 | 1 | 3 | 9 | 3 | 3 | - | - | - | - | | |
| - | - | - | - | - | 12 | 6 | 12 | 12 | 10 | 9 | 16 | 21 | 34 | 38 | 57 | 52 | 17 | 12 | 11 | 14 | 27 | 50 | 21 | 11 | 3 | 2 | 6 | 2 | 5 | 12 | 10 | 7 | 3 | - | - | - | - | | |
| 5 | - | 5 | 5 | - | 2 | 8 | 5 | 6 | 8 | 6 | 3 | 3 | 2 | - | - | 5 | 5 | 14 | 3 | 12 | 1 | 5 | 7 | 7 | 5 | 7 | 5 | 1 | 3 | - | - | - | - | - | - | 7 | 5 | 8 | |
| - | - | - | - | - | - | - | - | - | - | - | - | 8 | 19 | 14 | 14 | 24 | 32 | 27 | 26 | 14 | 16 | 20 | 21 | - | x | x | x | x | x | x | x | x | x | x | x | x | x | x | |
| 8 | 9 | 10 | 15 | 16 | 14 | 8 | 11 | 15 | 12 | 11 | 20 | 7 | 11 | 16 | 23 | 24 | 15 | 27 | 23 | 17 | 24 | 21 | 27 | 21 | 21 | 15 | 12 | 16 | 12 | 18 | 11 | 11 | 6 | 10 | 9 | 14 | 6 | | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 5 | 2 | 8 | 5 | 10 | 8 | 10 | 8 | 3 | 5 | - | - | - | - | - | - | - | - | - | - | - | |
| 3 | 5 | 6 | 8 | 10 | 9 | 6 | 15 | 23 | 18 | 7 | 15 | 8 | 14 | 12 | 7 | 10 | 35 | 52 | 27 | 34 | 51 | 38 | 36 | 28 | 18 | 9 | 15 | 3 | 8 | 10 | 5 | 10 | 10 | 14 | 6 | 11 | 6 | | |
| 10 | 8 | 9 | 11 | 8 | 15 | 10 | 10 | 8 | 7 | 9 | 7 | 7 | 16 | 9 | 10 | 14 | 25 | 46 | 44 | 16 | 32 | 43 | 28 | 28 | 15 | 12 | 17 | 11 | 7 | 6 | 6 | 7 | 6 | 6 | 3 | 5 | 6 | | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | 8 | 2 | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | 6 | 0 | 7 | 7 | 6 | 12 | 2 | 3 | 9 | 8 | 9 | 5 | 10 | 12 | 7 | 54 | 45 | 69 | 60 | 43 | 35 | 44 | 35 | 40 | 23 | 31 | 18 | 3 | 7 | 3 | 2 | 7 | 5 | 6 | 2 | 0 | 5 | | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 7 | 8 | 17 | 16 | 17 | 8 | 13 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | 10 | 5 | 5 | 5 | 3 | 3 | 5 | 7 | 18 | 9 | 12 | 30 | 21 | 31 | 35 | 65 | 72 | 56 | 49 | 38 | 36 | 60 | 45 | 21 | 23 | 17 | 7 | 9 | 10 | 10 | 9 | 2 | 5 | 6 | 2 | 7 | 6 | | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | 7 | 6 | 7 | 8 | 5 | 10 | 8 | 9 | 9 | 15 | 12 | 14 | 17 | 14 | 15 | 20 | 49 | 37 | 29 | 27 | 20 | 18 | 28 | 20 | 20 | 14 | 9 | 11 | 15 | 9 | 12 | 9 | 5 | 8 | 6 | 8 | 6 | | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| x | x | x | x | x | x | 5 | 5 | x | 9 | 11 | 25 | 24 | 21 | 32 | 59 | 58 | x | 62 | 42 | 49 | 10 | - | 16 | 37 | 41 | 20 | 19 | 16 | 5 | 16 | 12 | 14 | 5 | 3 | 12 | 6 | | | |

Observatoire

Intensité de la raie 5303 Å., l'unité étant égale à 10^{-6} fois l'intensité,
Le signe x indique que l'intensité n'a pas été estimée,

| Date et heure de l'observation | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160 | 165 | | | |
|-----------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|---|---|
| 1971 Oct. T.U. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 06 01 44 | 12 | 21 | 14 | 2 | 7 | 22 | - | 30 | 26 | 32 | 23 | 36 | 64 | 101 | 126 | 100 | 71 | 52 | 46 | 43 | 27 | 43 | - | 31 | 41 | 40 | 39 | 43 | 50 | 20 | 37 | 28 | 17 | 9 | | | |
| 09 02 55 | 22 | 24 | 16 | - | x | 10 | 6 | 29 | - | - | x | 53 | 93 | - | - | - | - | - | - | - | - | - | - | - | - | 105 | 77 | 77 | 51 | 33 | - | 25 | 27 | 23 | 14 | x | 7 |
| 11 01 48 | x | 5 | 22 | 27 | 10 | 2 | 5 | 37 | 48 | - | 37 | 38 | 52 | 50 | 110 | 138 | 94 | 76 | 145 | 156 | 136 | 166 | 222 | 110 | 40 | 49 | 53 | 41 | 18 | 10 | 25 | 11 | 28 | 16 | | | |
| 22 02 25 | 10 | 7 | x | 1 | 1 | 12 | 31 | 25 | 7 | 17 | 32 | - | 54 | 74 | 35 | 13 | - | - | 76 | 88 | 77 | 128 | 107 | 57 | 47 | 37 | 18 | 25 | 10 | 7 | 6 | 10 | 20 | x | | | |
| 26 02 40 | 14 | 1 | 9 | 39 | 58 | 22 | 28 | - | 15 | 49 | 20 | 4 | x | 32 | 42 | 83 | 54 | 121 | 78 | 92 | 125 | 97 | 85 | 33 | 21 | 47 | 17 | 13 | 10 | 15 | 3 | 29 | 32 | 19 | | | |
| Nov. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 02 25 | x | 8 | 6 | 7 | 2 | 3 | 2 | x | 4 | x | 18 | 18 | 13 | 26 | 18 | 18 | 34 | 42 | 28 | 37 | 66 | 64 | 21 | 29 | 30 | 25 | 11 | 12 | 25 | 15 | 2 | 3 | x | x | | | |
| Déc. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 06 03 19 | 5 | 13 | 14 | 6 | 15 | 11 | 10 | 19 | 21 | 19 | 36 | 51 | 49 | 79 | 111 | 89 | 77 | 46 | 72 | 91 | 40 | 26 | 32 | 32 | 19 | 14 | 16 | 13 | 14 | 3 | 12 | 10 | 10 | 15 | | | |
| 07 04 28 | 10 | x | x | x | 14 | 7 | 9 | 22 | 40 | 25 | 57 | 82 | 101 | 99 | 185 | 202 | 185 | 175 | 88 | 158 | 67 | 86 | 102 | 115 | 35 | x | 27 | 35 | 38 | 30 | 29 | 8 | x | 11 | | | |
| 11 02 26 | x | 16 | 4 | x | - | - | 21 | 32 | 39 | - | - | 92 | 107 | 72 | 129 | 90 | - | - | 23 | 79 | 148 | 199 | 174 | - | 94 | 59 | 8 | 24 | - | x | 21 | 18 | 26 | 32 | | | |
| 14 02 31 | 10 | 9 | 20 | 2 | 1 | 36 | 17 | - | 1 | x | 31 | 13 | 1 | 13 | 22 | 82 | 142 | 61 | 43 | 64 | 152 | 109 | 63 | 39 | 33 | 46 | 14 | 48 | 11 | 24 | 18 | 35 | 17 | 19 | | | |
| 20 04 16 | 27 | 23 | - | 24 | x | 26 | 43 | 50 | 18 | 27 | 18 | - | - | 38 | - | 31 | 97 | 68 | 90 | 38 | 99 | 194 | 202 | 185 | 48 | 27 | 25 | 49 | 23 | 31 | 26 | 44 | 1 | 10 | | | |

d'Ulan-Bator

dans la même longueur d'onde, d'un angström du spectre de la photosphère au centre du disque solaire.
le signe — que la raie n'était pas visible ou qu'elle n'était que très faible.

| | 170 | 175 | 180 | 185 | 190 | 195 | 200 | 205 | 210 | 215 | 220 | 225 | 230 | 235 | 240 | 245 | 250 | 255 | 260 | 265 | 270 | 275 | 280 | 285 | 290 | 295 | 300 | 305 | 310 | 315 | 320 | 325 | 330 | 335 | 340 | 345 | 350 | 355 | | | |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|
| 6 | x | 1 | 2 | 15 | 14 | 24 | 26 | 51 | 43 | 29 | 50 | 18 | 16 | 28 | 45 | 89 | 72 | 45 | 50 | 46 | 57 | 26 | 54 | 35 | | | | | | | | | | | | | 26 | 31 | 34 | 10 | 26 |
| 6 | 4 | x | 11 | 1 | 12 | 7 | x | - | - | - | - | - | - | - | - | - | - | - | - | 52 | 83 | 35 | - | 52 | 46 | 46 | 14 | 10 | 18 | 2 | - | - | 3 | 11 | 30 | 7 | 20 | | | | |
| 10 | x | 3 | 15 | 21 | 8 | x | 5 | 26 | 2 | 15 | 9 | 1 | 25 | 27 | 16 | 47 | 61 | 139 | 115 | 84 | 114 | 160 | 62 | 60 | 41 | 26 | 45 | 39 | 13 | 21 | 10 | 18 | x | x | 14 | x | x | | | | |
| 15 | x | 26 | 18 | 9 | x | 1 | 21 | 17 | 19 | 23 | 38 | 63 | 58 | 36 | 66 | 64 | 114 | 108 | 100 | 105 | 79 | 114 | 109 | 170 | 99 | 63 | 46 | 45 | 55 | 38 | 24 | 1 | - | - | 20 | 20 | 15 | | | | |
| 19 | 13 | 18 | 7 | x | x | x | x | x | 7 | x | 6 | 38 | 30 | 54 | 32 | 59 | 58 | 103 | 75 | 85 | 59 | 27 | 21 | 17 | 7 | 39 | 25 | 33 | 35 | 33 | - | - | - | 18 | 11 | x | 27 | | | | |
| 9 | 12 | 8 | x | x | 15 | 10 | 18 | x | x | x | x | x | 1 | 17 | 33 | 42 | 76 | - | 108 | 60 | 35 | 25 | 53 | 37 | 65 | 56 | 13 | x | 4 | 18 | 17 | 26 | 20 | x | 4 | 2 | 9 | | | | |
| x | 10 | x | 20 | 5 | x | 12 | 15 | 16 | 19 | 6 | 5 | 10 | 7 | 19 | 51 | 46 | 27 | 26 | 27 | 28 | 22 | 32 | 56 | 26 | 21 | 20 | 5 | 3 | - | - | - | - | - | - | - | - | 13 | x | | | |
| 3 | 12 | x | x | x | 20 | 16 | 46 | x | 2 | x | 17 | 72 | 30 | 31 | 52 | 20 | 33 | 70 | 18 | 39 | 43 | 56 | 93 | 43 | 56 | 58 | - | 20 | 32 | 46 | 44 | 19 | x | 29 | 26 | 27 | 13 | | | | |
| 28 | 22 | 9 | 14 | x | 4 | x | x | 28 | 36 | 20 | 35 | 29 | 16 | 25 | 23 | 56 | 172 | 186 | 153 | 101 | 65 | 91 | 75 | 105 | 36 | 43 | 38 | 12 | x | x | 4 | 18 | 23 | x | x | x | ? | | | | |
| 10 | 21 | 31 | 18 | 21 | 4 | 6 | x | x | 19 | 17 | 20 | 25 | 38 | 29 | 31 | 45 | 130 | 130 | 130 | 83 | 58 | 70 | 61 | 36 | 28 | 26 | 29 | 45 | 28 | 23 | X | 28 | 20 | - | 34 | - | - | | | | |
| x | 16 | 45 | 33 | 12 | x | 6 | 7 | x | 30 | x | 37 | x | 27 | 52 | 46 | 66 | 69 | 41 | 46 | 43 | 32 | 179 | 182 | 81 | 76 | 103 | 54 | 31 | 35 | 28 | 15 | 25 | x | 25 | - | - | - | | | | |

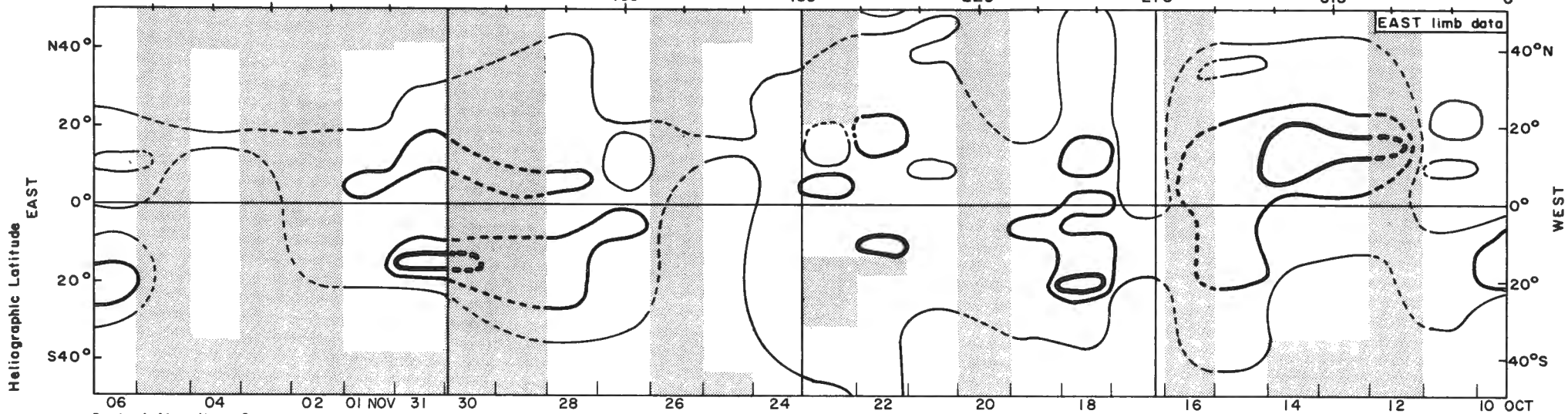
OCTOBER 10 - NOVEMBER 6, 1971

ISOPHOTES OF THE $\lambda 5303$ CORONAL EMISSION LINE

ROT. NO. 1580

Heliographic Longitude

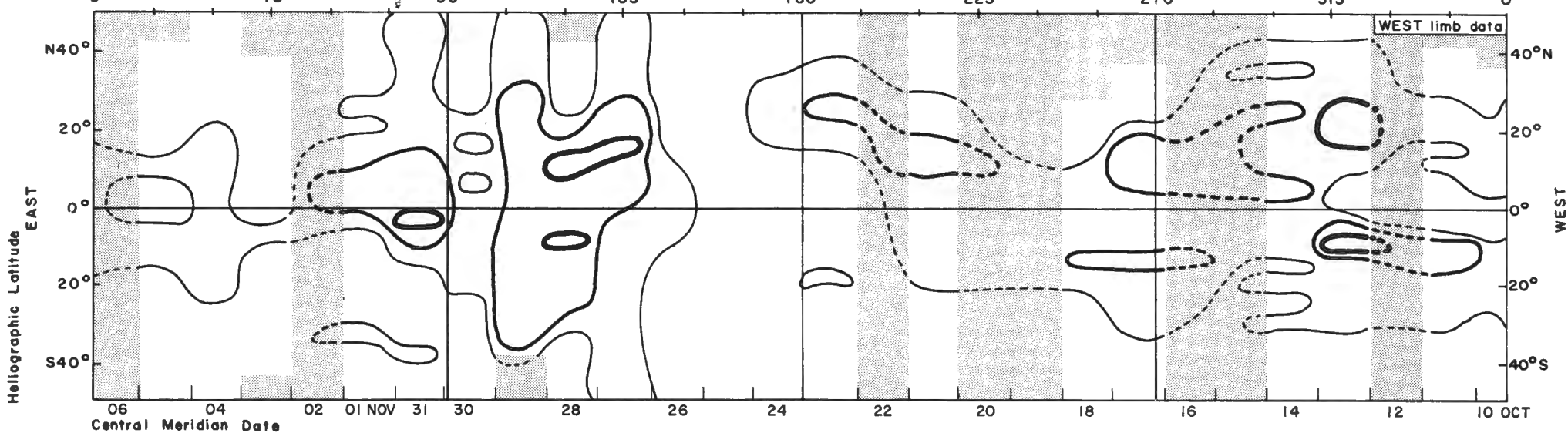
0° 45° 90° 135° 180° 225° 270° 315° 0°



Central Meridian Date

Heliographic Longitude

0° 45° 90° 135° 180° 225° 270° 315° 0°



- Extremely bright
- Very bright
- Moderate

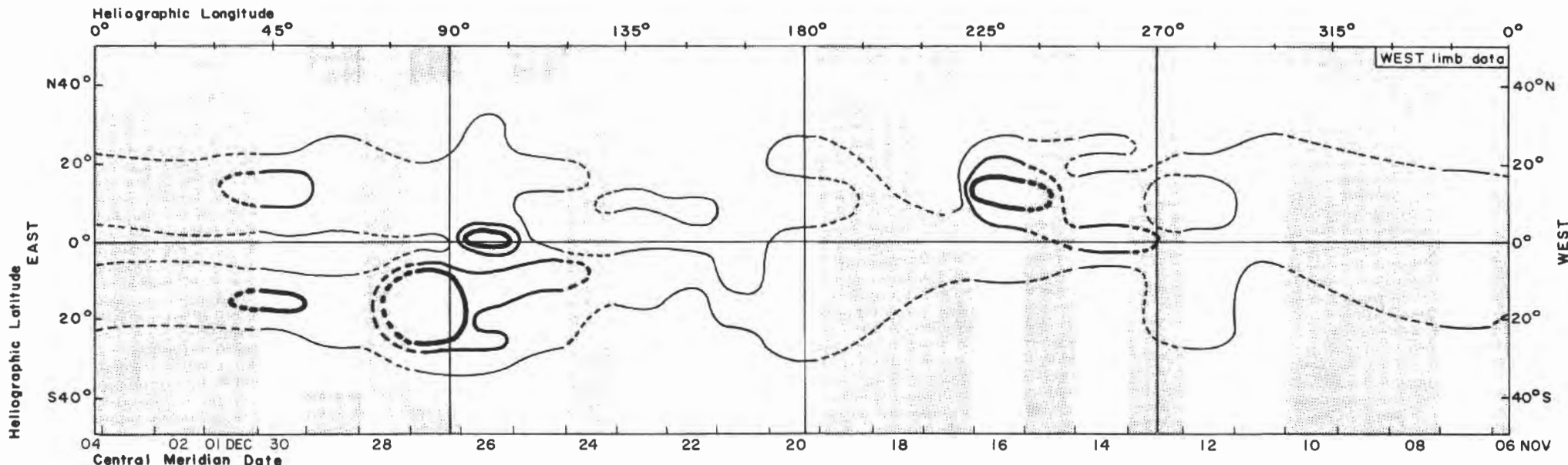
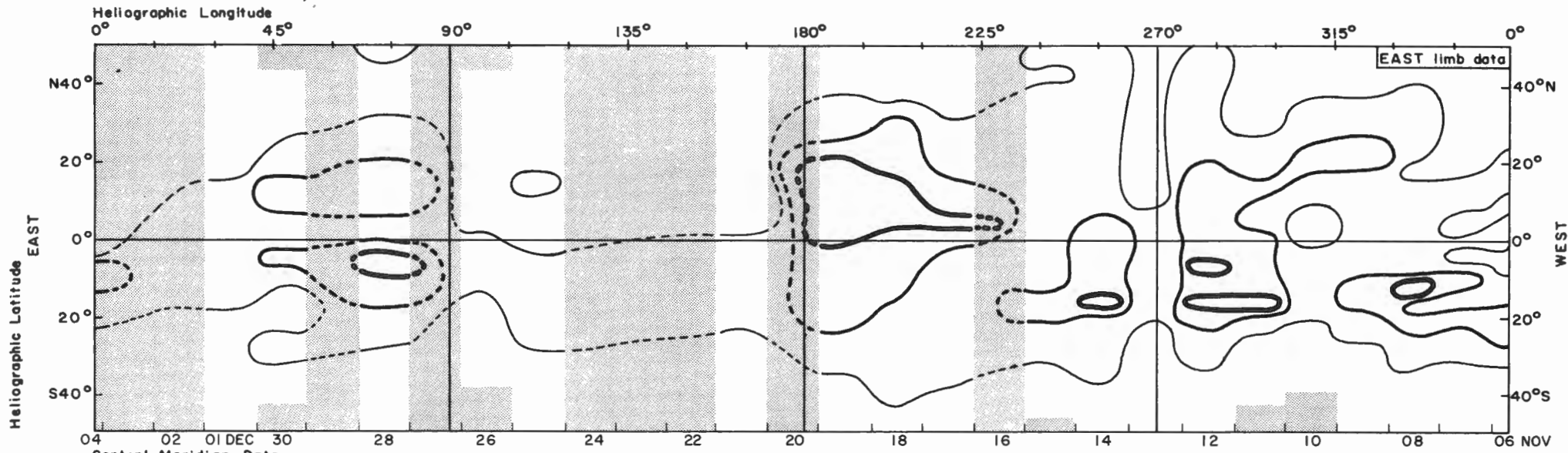
No observations

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NOVEMBER 6 - DECEMBER 4, 1971

ISOPHOTES OF THE $\lambda 5303$ CORONAL EMISSION LINE

ROT. NO. 1581

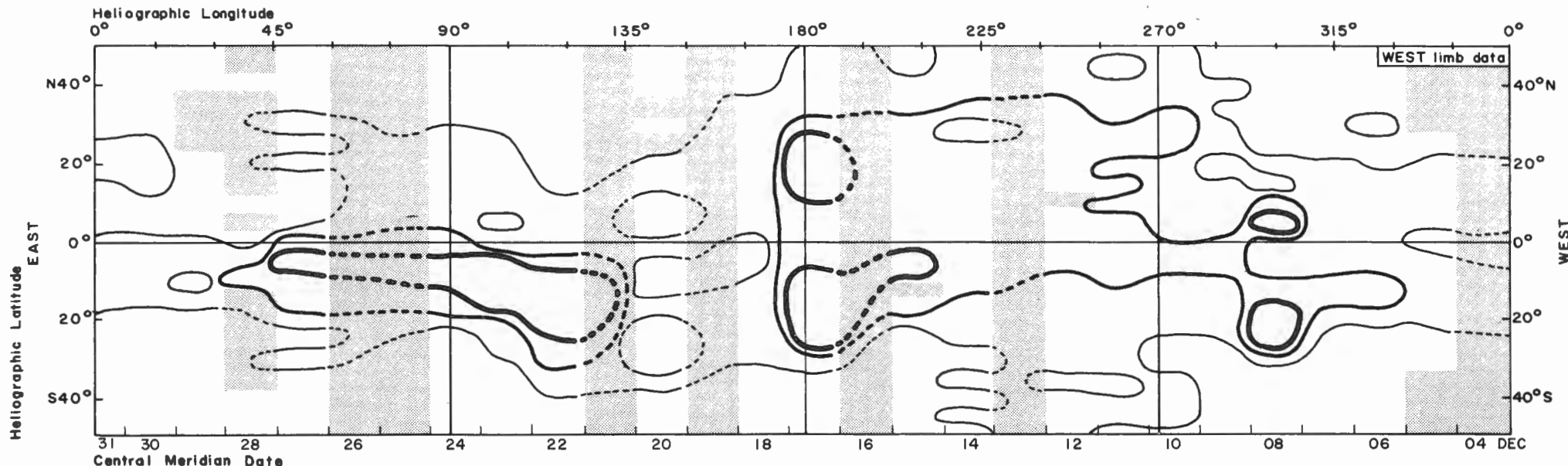
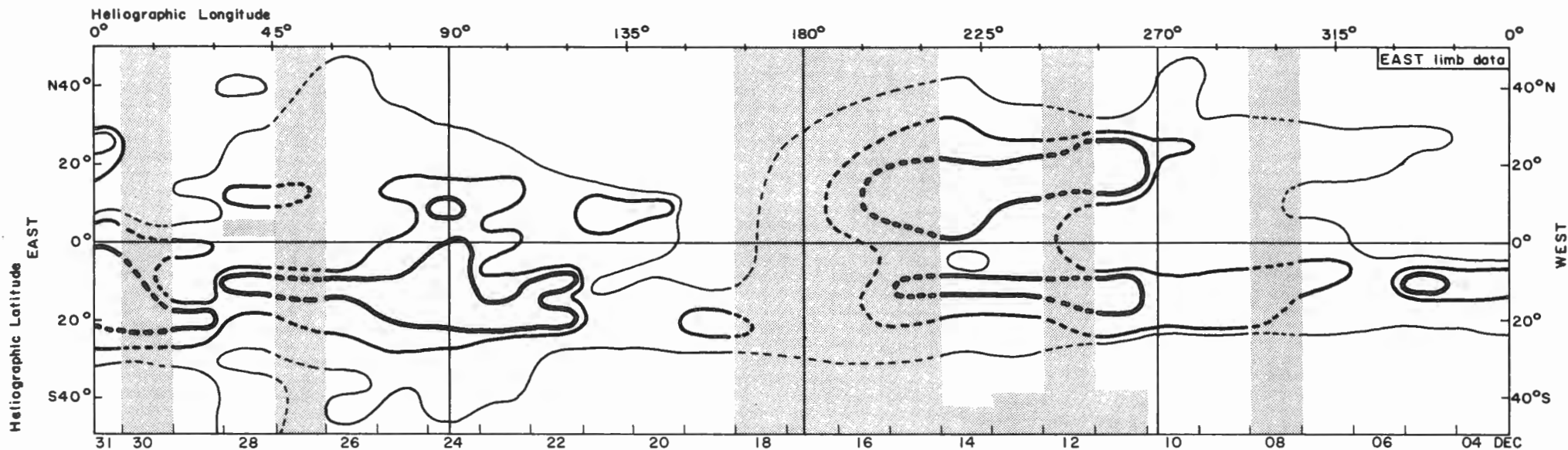


————— Extremely bright
 ————— Very bright
 ————— Moderate
 No observations

DECEMBER 4 - DECEMBER 31, 1971

ISOPHOTES OF THE $\lambda 5303$ CORONAL EMISSION LINE

ROT. NO. 1582



— Extremely bright
— Very bright
— Moderate
No observations

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION