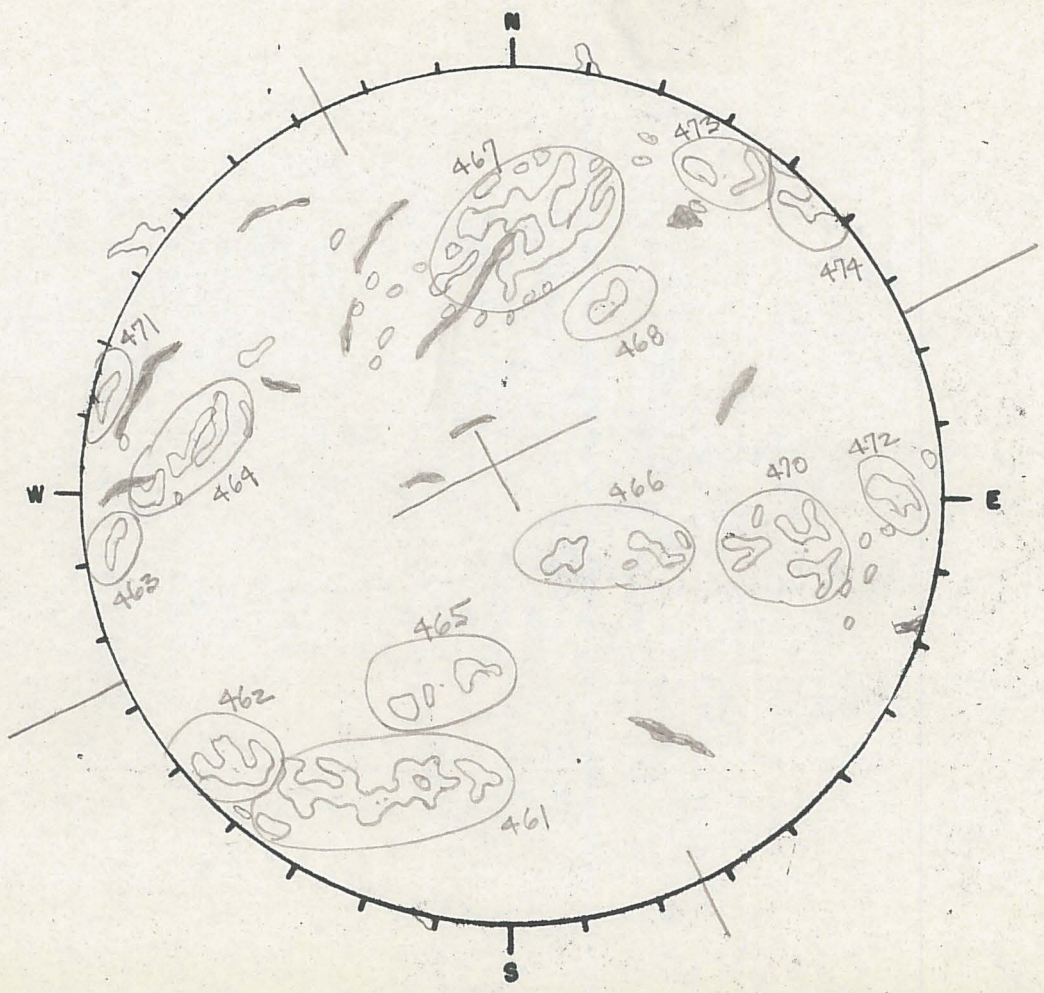
McMATH-HULBERT OBSERVATORY
UNIVERSITY OF MICHIGAN
LAKE ANGELUS, ROUTE 4
PONTIAC, MICHIGAN

REPORT NUMBER 3179
DATE 1956 APR. 20d 13h 30m UT
OBSERVER OLSON




-25, 72

OBSERVATION QUALITY GOOD

CRPL

WAVE LENGTH $K_{232}$ 3933.7 Å

(13) .0-0-2-3-4-3-1

| AREA NUMBER | ACTIVITY | LATITUDE | MERIDIAN DISTANCE | FACULOUS AREA | SPOT AREA | INT. | (A×I)ex | | PROMINENCE NUMBER | ACTIVITY | LATITUDE | LIMB | AREA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3461 | 1 | S 33 | W 45 | 95 00 | (7000) | 3.5 | 8050 | 245 | | | | | |
| 462 | 1 | S 19 | W 66 | 60 00 | (4000) | 3.5 | 4600 | 140 | | | | | |
| 463 | 1 | N 16 | W 68 | 25 00 | (1200) | 3 | 1200 | 36 | | | | | |
| 464 | 1 | N 22 | W 42 | 40 00 | (3600) | 3 | 3600 | 108 | | | | | |
| 465 | 1 | S 23 | W 22 | 12 00 | OK | 2.5 | 1020 | 30 | | | | | |
| 466 | 1 | S 17 | E 08 | 16 00 | (1200) | 2.5 | 1020 | 30 | | | | | |
| 467 | 2 | N 28 | E 20 | 80 00 | (7600) | 4 | 9880 | 304 | | | | | |
| 468 | 1 | N 14 | E 25 | 08 00 | OK | 2 | 560 | 16 | | | | | |
| 470 | 1 | S 26 | E 38 | 30 00 | (2400) | 3 | 2400 | 72 | | | | | |
| 471 | 1 | N 35 | W 70 | 25 00 | (2000) | 3 | 2000 | 60 | | | | | |
| 472 | 1 | S 24 | E 63 | 25 00 | (1600) | 3.5 | 1840 | 56 | | | | | |
| 473 | 1 | N 25 | E 60 | 20 00 | (1600) | 2 | 1120 | 32 | | | | | |
| 474 | 1 | N 18 | E 80 | 30 00 | OK | 2.5 | 2550 | 75 | | 44,390 | | | |
| | | | | | 37200 | | 39840 | 1204 | | | | | |
| AREA 467 | ACTIVITY | TWO | FLARE | | IMP. 1 | N 33 | E 26 | | 1520 - 1550 UT. | | | | |