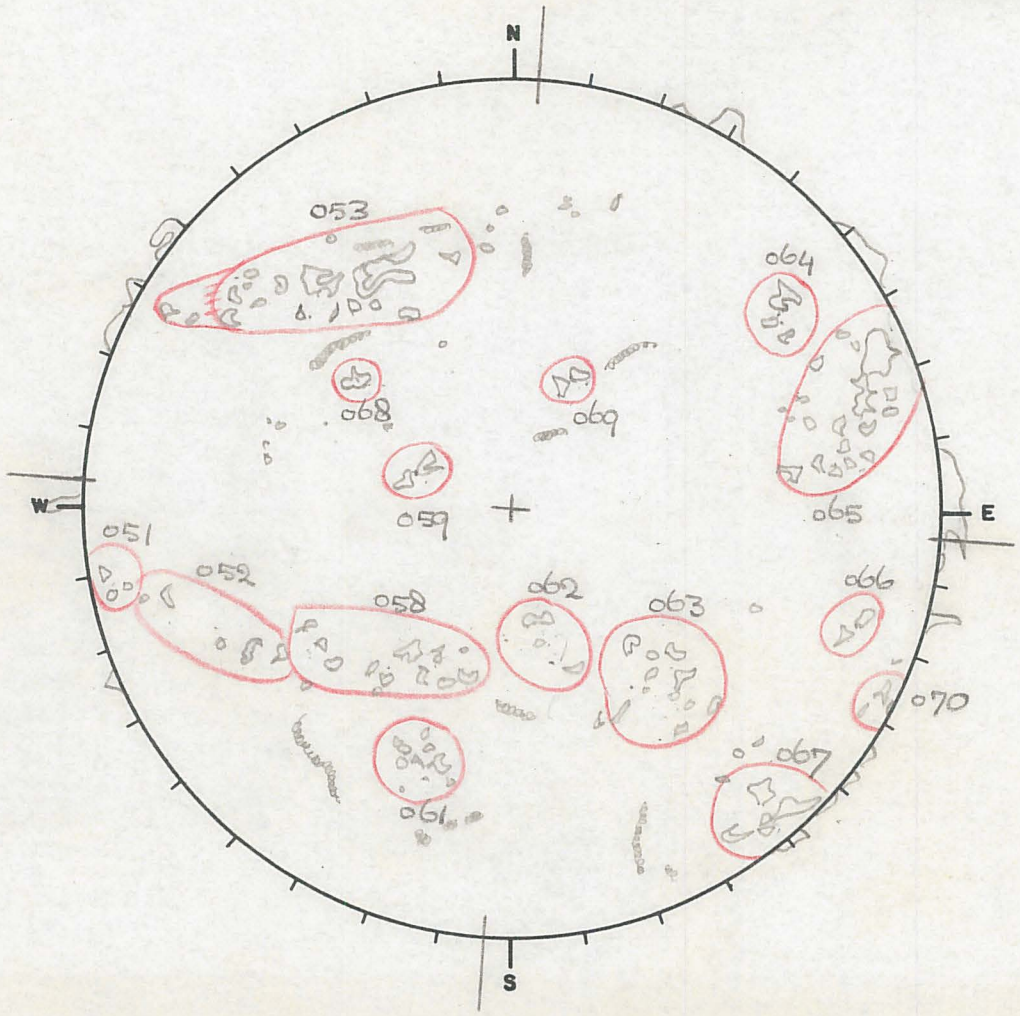
Mc MATH - HULBERT OBSERVATORY
UNIVERSITY OF MICHIGAN
LAKE ANGELUS, ROUTE 4
PONTIAC, MICHIGAN

REPORT NUMBER 3496
DATE 1957 JULY 15 D 11 H 45 M UT
OBSERVER DEBADDER

+3.52




OBSERVATION QUALITY FAIR
WAVE LENGTH $K_{232}$ 3933.7 Å

0-4-3-2-4-1-1

GRPL

| AREA NUMBER | ACTIVITY | LATITUDE | MERIDIAN DISTANCE | FACULOUS AREA | SPOT AREA | INT. | | PROMINENCE NUMBER | ACTIVITY | LATITUDE | LIMB | AREA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 051 | 1 | S13 | W71 | 2000 | (1000) | 1.5 | | 15 | | | | |
| 052 | 1 | S16 | W44 | 1200 | (600) | 1.5 | | 9 | | | | |
| 053 | 1 | N31 | W36 | 4000 | (3000) | 3 | | 90 | | | | |
| 058 | 1 | S17 | W17 | 1500 OK. | | 2 | | 30 | | | | |
| 059 | 1 | N08 | W12 | 0800 | (400) | 2.5 | | 10 | | | | |
| 061 | 1 | S32 | W12 | 1200 | (600) | 3.5 | | 21 | | | | |
| 062 | 1 | S13 | E07 | 0400 | | 1.5 | | 6 | | | | |
| 063 | 1 | S17 | E25 | 2900 | (12.00) | 2 | | 24 | | | | |
| 064 | 1 | N32 | E45 | 2000 | (1000) | 3 | | 30 | | | | |
| 065 | 1 | N21 | E53 | 15000 | (6000) | 4 | | 240 | | | | |
| 066 | 1 | S09 | E57 | 2000 | (600) | 2.5 | | 15 | | | | |
| 067 | 1 | S36 | E50 | 5000 | (2500) | 3 | | 75 | | | | |
| 068 | 1 | N19 | W24 | 0300 | (200) | 3 | | 6 | | | | |
| 069 | 1 | N22 | E07 | 0300 | (200) | 2 | | 6 | | | | |
| 070 | 1 | S21 | E77 | 1200 | (600) | 1.5 | | 9 | | 39,760 | | |
| | | | | | 19800 | | | 586 | | | | |
| BRIGHT PROM. S20 E90 ASSOCIATED WITH | | | | | | | | | | | | |
| MAJOR SWF 2100 UT - 2200 UT | | | | | | | | | | | | |
| | | | | 39,100 | 249 | | | 745 | | | | |