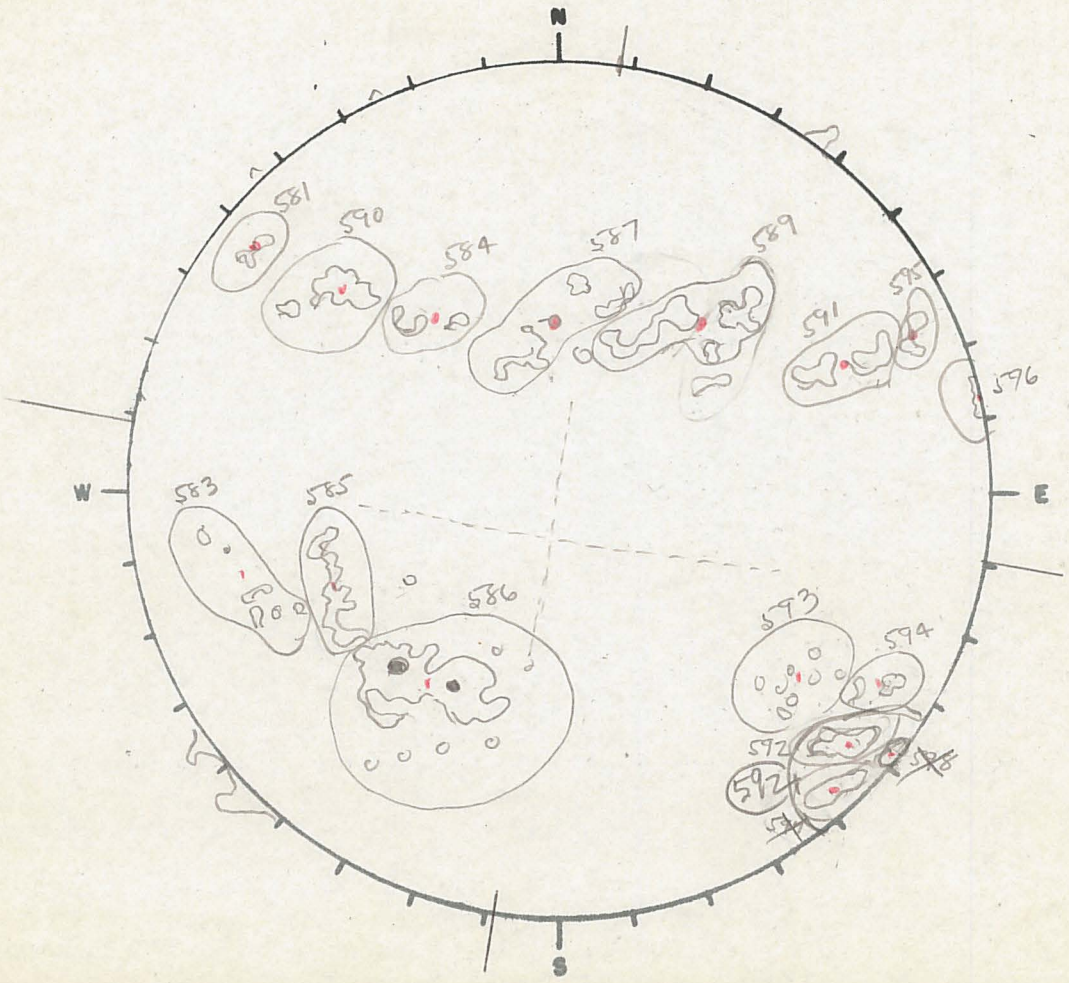
McMATH-HULBERT OBSERVATORY
UNIVERSITY OF MICHIGAN
LAKE ANGELUS, ROUTE 4
PONTIAC, MICHIGAN

REPORT NUMBER 3259
DATE July 28d 12h 28m UT
OBSERVER Olson




OBSERVATION QUALITY GOOD

CRPL

WAVE LENGTH $K_{232}$ 3933.7 Å

(14) 3 - 2 - 3 - 1 - 2 - 1 - 2

| AREA NUMBER | ACTIVITY | LATITUDE | MERIDIAN DISTANCE | FACULOUS AREA | SPOT AREA | Int. | (A x I)ex | PROMINENCE NUMBER | ACTIVITY | LATITUDE | LIMB | AREA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 581 | 1 | N30 | W66 | 1000 | (800) | 1 | 240 | | | | | |
| 583 | 1 | S13 | W45 | 1400 | (1000) | 1 | 300 | | | | | |
| 584 | 1 | N26 | W23 | 500 | ✓ | 1.5 | 250 | | | | | |
| 585 | 1 | S12 | W30 | 2000 | (1600) | 1.5 | 800 | | | | | |
| 586 | 2 | S23 | W14 | 8000 | (7000) | 3.5 | 8050 | | | | | |
| 587 | 1 | N29 | W11 | 1500 | ✓ | 2 | 1050 | | | | | |
| 589 | 1 | N32 | E19 | 3500 | (2800) | 2.5 | 2380 | | | | | |
| 590 | 1 | N28 | W40 | 2500 | ✓ | 3 | 2500 | | | | | |
| 591 | 1 | N28 | E44 | 2500 | (1800) | 3 | 1800 | | | | | |
| 592 | ~~1~~ 2 | S24 | E60 | ~~1300~~ 2000 | (8000) | 4 | 10400 | | | | | |
| 593 | 1 | S15 | E40 | 1500 | (800) | 1 | 240 | | | | | |
| 594 | 1 | S15 | E60 | 1500 | (800) | 4 | 1040 | | | | | |
| 595 | 1 | N31 | E63 | 1500 | (800) | 2 | 560 | | | | | |
| 596 | 1 | N23 | E85 | 2000 | (1500) | 2 | 1050 | | | | | |
| ~~597~~ | ~~1~~ | ~~S22~~ | ~~E63~~ | ~~4000~~ | ~~omit~~ | ~~4~~ | | | | | | |
| ~~598~~ | ~~2~~ | ~~S27~~ | ~~E80~~ | ~~3000~~ | ~~omit~~ | ~~4~~ | | | 41945 | | | |
| | (S23 | W14) | | | 30,600 | | 30660 | | | | | |

Region 586 activity 2 active dark flocculi plus 30 Km/sec, 1438 UT
Region ~~598~~ 592 activity 2, flare importance 1 S27 E80 with large surge 1426 UT