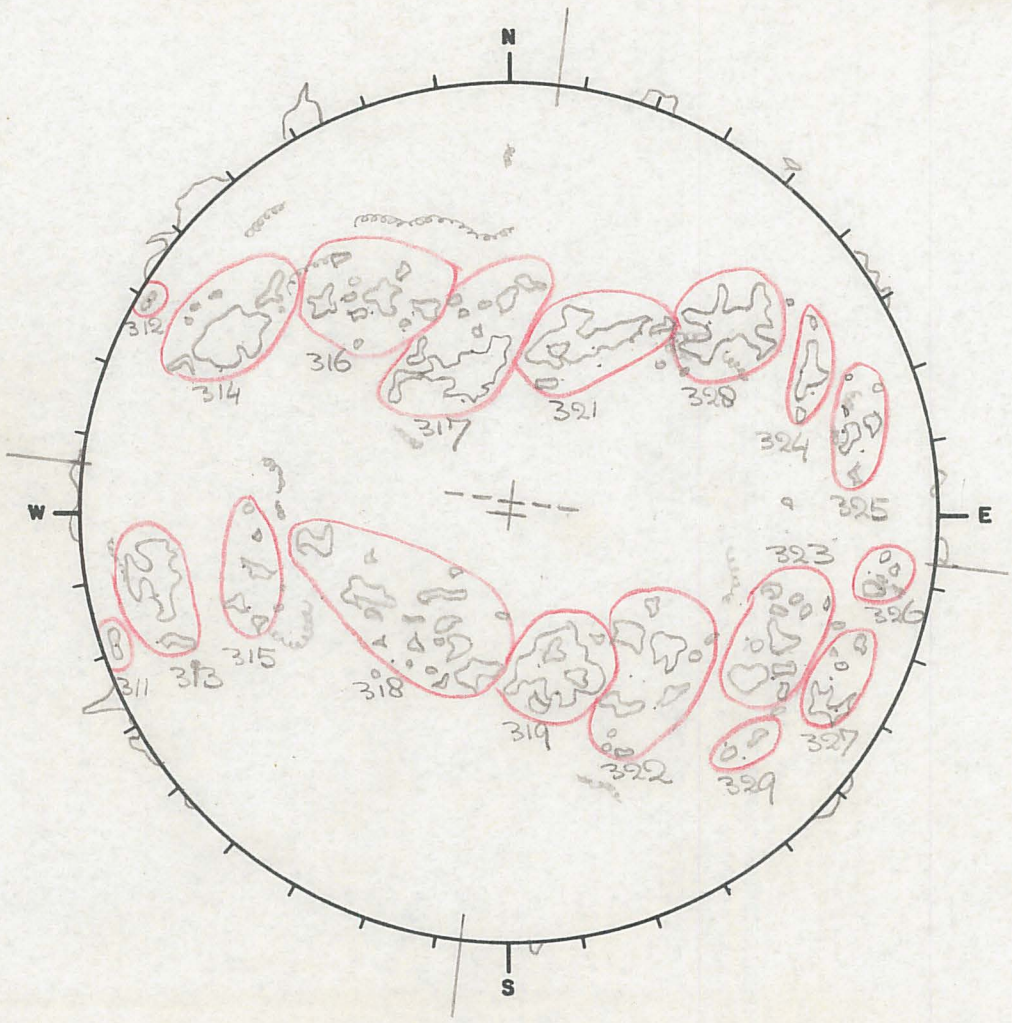
Mc MATH - HULBERT OBSERVATORY
UNIVERSITY OF MICHIGAN
LAKE ANGELUS, ROUTE 4
PONTIAC, MICHIGAN

REPORT NUMBER 3611
DATE 1957 Dec. 23 D 15 H 55 M UT
OBSERVER DeRIDDER




+ 6.59

OBSERVATION QUALITY FAIR

GRPL

WAVE LENGTH $K_{232}$ 3933.7 Å

| AREA NUMBER | ACTIVITY | LATITUDE | MERIDIAN DISTANCE | FACULOUS SPOT AREA | AREA | INI. | PROMINENCE NUMBER | ACTIVITY | LATITUDE | LIMB | AREA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 311 | 1 | S24 | W75 | 1000 | | 1.5 | | | | | |
| 312 | 1 | N22 | W78 | 0500 | | 1 | | | | | |
| 313 | 1 | S17 | W58 | 5500 | | 2.5 | | | | | |
| 314 | 1 | N20 | W47 | 6000 | | 3 | | | | | |
| 315 | 1 | S13 | W37 | 1000 | | 1 | | | | | |
| 316 | 1 | N24 | W24 | 3000 | | 2 | | | | | |
| 317 | 1 | N21 | W08 | 4200 | | 3 | | | | | |
| 318 | 1 | S16 | W15 | 3000 | | 2 | | | | | |
| 319 | 1 | S22 | E11 | 5300 | | 3 | | | | | |
| 321 | 1 | N22 | E10 | 3500 | | 3 | | | | | |
| 322 | 1 | S21 | E26 | 3000 | | 2.5 | | | | | |
| 323 | 1 | S14 | E44 | 5000 | | 3 | | | | | |
| 324 | 1 | N23 | E46 | 2400 | | 1.5 | | | | | |
| 325 | 1 | N14 | E56 | 2500 | | 2 | | | | | |
| 326 | 1 | S03 | E63 | 3500 | | 2 | | | | | |
| 327 | 1 | S18 | E62 | 6500 | | 1.5 | | | | | |
| 328 | 1 | N28 | E31 | 5500 | | 3 | | | | | |
| 329 | 1 | S29 | E46 | 0700 | | 2 | | | | | |
| | | | | | | | | 51,015 | | | |
| | | | | 62,100 | | | | | | | |