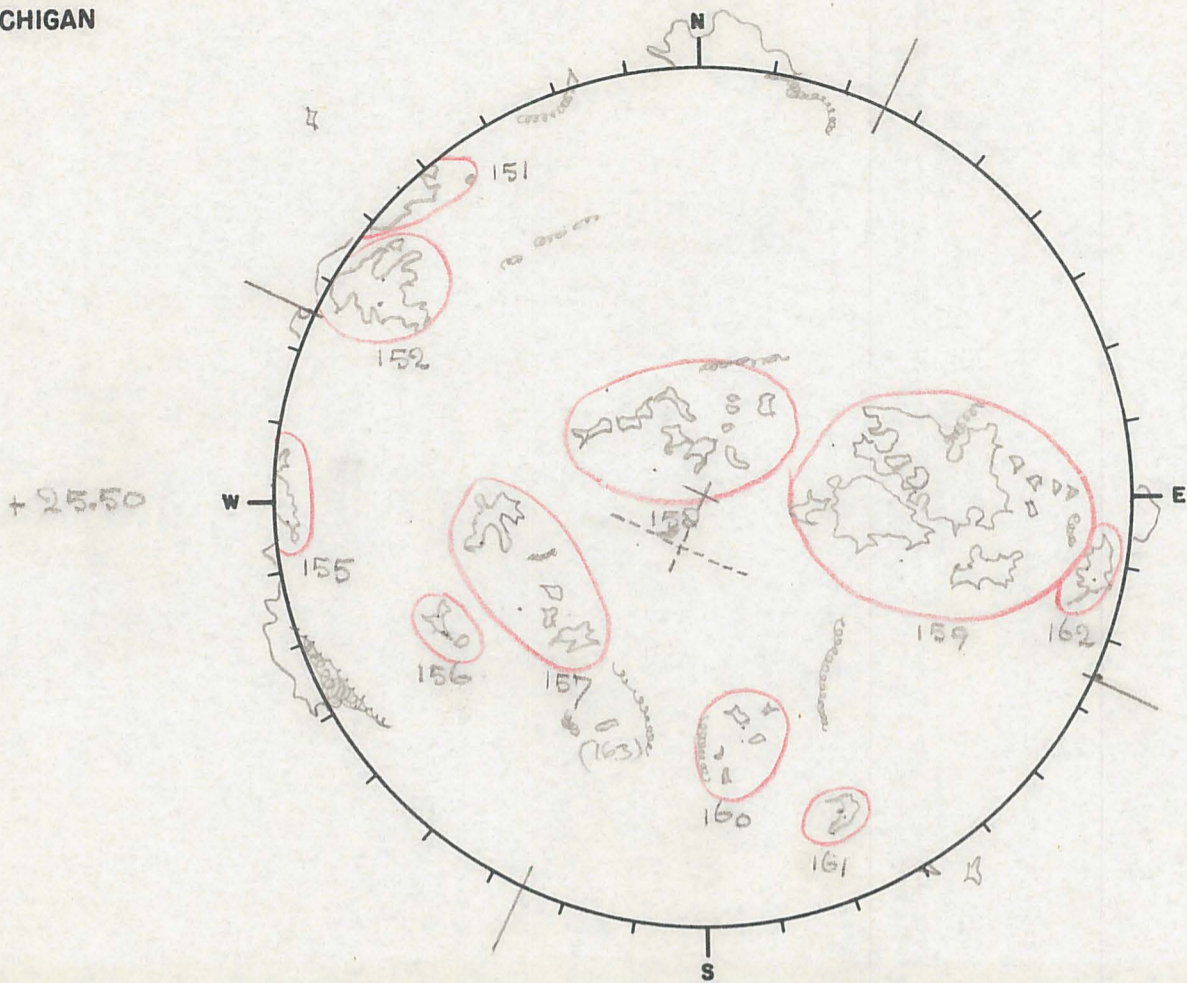


MC MATH - HULBERT OBSERVATORY  
 UNIVERSITY OF MICHIGAN  
 LAKE ANGELUS, ROUTE 4  
 PONTIAC, MICHIGAN

REPORT NUMBER 3556  
 DATE 1957 SEPT. 25<sup>12 50</sup> UT  
 OBSERVER DeRudder



OBSERVATION QUALITY Poor

CRPL

WAVE LENGTH <sup>K<sub>232</sub></sup> 3933.7 Å

| AREA NUMBER | ACTIVITY | LATITUDE | MERIDIAN DISTANCE | FACULOUS AREA | SPOT AREA | INT. | PROMINENCE |          |      |      |
|-------------|----------|----------|-------------------|---------------|-----------|------|------------|----------|------|------|
|             |          |          |                   |               |           |      | NUMBER     | ACTIVITY | LIMB | AREA |
| 151         | 1        | N 20     | W 73              | 6500          |           | 3    |            |          |      |      |
| 152         | 1        | N 12     | W 62              | 5700          |           | 3.5  |            |          |      |      |
| 155         | 1        | S 22     | W 71              | 3000          |           | 2.5  |            |          |      |      |
| 156         | 1        | S 24     | W 26              | 0500          |           | 1    |            |          |      |      |
| 157         | 1        | S 12     | W 17              | 1700          |           | 1.5  |            |          |      |      |
| 158         | 1        | N 14     | W 08              | 1600          |           | 2    |            |          |      |      |
| 159         | 1        | N 20     | E 29              | 18200         |           | 3.5  |            |          |      |      |
| 160         | 1        | S 21     | E 19              | 0400          |           | 1    |            |          |      |      |
| 161         | 1        | S 26     | E 43              | 1300          |           | 2    |            |          |      |      |
| 162         | 1        | N 15     | E 72              | 6700          |           | 3.5  |            |          |      |      |
|             |          |          |                   |               |           |      |            |          |      |      |
|             |          |          |                   |               |           |      | 47,390     |          |      |      |
|             |          |          |                   |               |           |      |            |          |      |      |
|             |          |          |                   |               |           |      |            |          |      |      |
|             |          |          |                   |               |           |      |            |          |      |      |
|             |          |          |                   |               |           |      |            |          |      |      |
|             |          |          |                   |               |           |      |            |          |      |      |
|             |          |          |                   |               |           |      |            |          |      |      |
|             |          |          |                   |               |           |      |            |          |      |      |
|             |          |          |                   |               |           |      |            |          |      |      |
|             |          |          |                   |               |           |      |            |          |      |      |
|             |          |          |                   |               |           |      |            |          |      |      |
|             |          |          |                   |               |           |      |            |          |      |      |
|             |          |          |                   |               |           |      |            |          |      |      |
|             |          |          |                   |               |           |      |            |          |      |      |
|             |          |          |                   |               |           |      |            |          |      |      |
|             |          |          |                   |               |           |      |            |          |      |      |
|             |          |          |                   |               |           |      |            |          |      |      |
|             |          |          |                   |               |           |      |            |          |      |      |

45,600