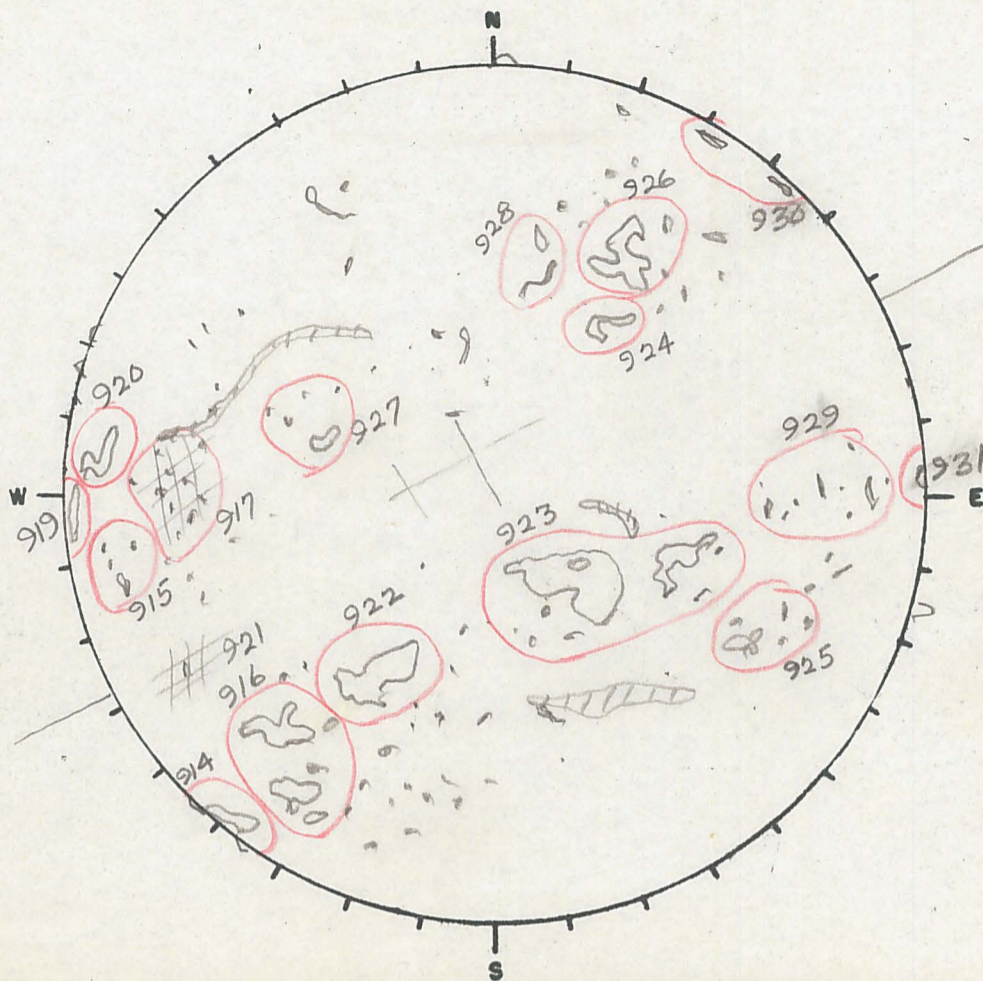


MCMATH-HULBERT OBSERVATORY
 UNIVERSITY OF MICHIGAN
 LAKE ANGELUS, ROUTE 4
 PONTIAC, MICHIGAN

REPORT NUMBER 3428
 DATE 1957 APRIL 11^h 15^m UT
 OBSERVER OLSON



OBSERVATION QUALITY FAIR

CRPL

WAVE LENGTH K₂₃₂ 3933.7 Å

0-1-4-4-6

AREA NUMBER	ACTIVITY	LATITUDE	MERIDIAN DISTANCE	FACULOUS AREA	SPOT AREA	INT.	PROMINENCE NUMBER	ACTIVITY	LATITUDE	LIMB	AREA	AxI
3914	1	S24	W80	4000	(2000)	2.5						1700
915	1	N11	W60	1000	(600)	2						420
916	1	S24	W50	4500	(3200)	3						3200
919	1	N22	W80	5000	(1500)	3						1500
920	1	N27	W62	2000	(1500)	3						1500
922	1	S20	W30	2600	(2200)	2.5						1870
923	1	S23	E10	5300	(4500)	3						4500
924	1	N08	E25	600	(400)	2						280
925	1	S39	E30	1000	(600)	2						420
926	1	N17	E35	2600	(2000)	3						2000
927	1	N14	W18	500	(400)	3						400
928	1	N19	E20	700	(400)	1.5						200
929	1	S22	E50	1000	(700)	2						490
930	1	N22	E80	3500	(1000)	2.5						850
931	1	S24	E85	2000	(800)	2.5						680
								33,055				
Region 923 flare imp. 3 S22 E05 1735-1805 UT												