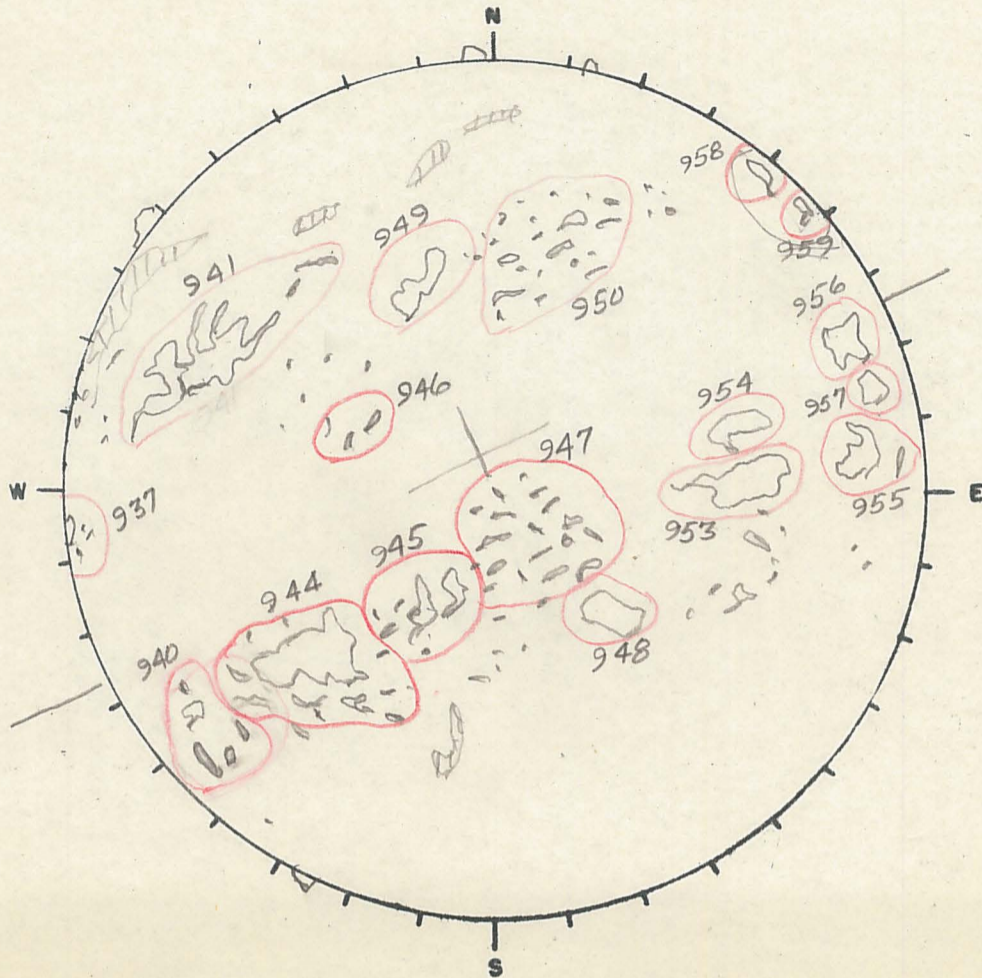


MCMATH-HULBERT OBSERVATORY
 UNIVERSITY OF MICHIGAN
 LAKE ANGELUS, ROUTE 4
 PONTIAC, MICHIGAN

REPORT NUMBER 3438
 DATE 1957 APRIL 25^d 12^h 50^m UT
 OBSERVER BENNETT



OBSERVATION QUALITY FAIR

0-0-1-6-10

CRPL

WAVE LENGTH K₂₃₂ 3933.7 Å

AREA NUMBER	ACTIVITY	LATITUDE	MERIDIAN DISTANCE	FACULOUS AREA	SPOT AREA	INT.	PROMINENCE NUMBER	ACTIVITY	LATITUDE	LIMB	AREA	A x I
3937	1	N16	W80	2000	(1000)	3						1000
940	1	S15	W64	2700	(1500)	2.5						1275
941	2	N30	W33	9200	(6000)	3						6000
944	1	S15	W40	6500	(5600)	3						5600
945	1	S15	W18	1500	(1200)	3						1200
946	1	N10	W13	300	✓	2.5						255
947	1	S12	E01	2300	(1800)	2.5						1530
948	1	S27	E08	2000	(1500)	3						1500
949	1	N25	E03	1700	(1400)	3						1400
950	1	N22	E20	1900	(1500)	2						1050
953	1	S17	E32	3500	(3200)	3						3200
954	1	S10	E37	1800	(1200)	2.5						1020
955	1	S19	E60	3500	(2000)	3						2000
956	1	S05	E65	3000	(2000)	3						2000
957	1	S12	E66	2000	(1300)	3						1300
958	1	N21	E75	2000	(1000)	2.5						850
959	1	N14	E80	2000	(800)	2.5					45,665	680
REGION 941 FLARE IMP.1 N 28 W 32 1335 UT S-SWF IMP.1 1315-1342 UT												
REGION 944 FLARE IMP.1 S12 W 40 1600 UT SLOWS-SWF IMP.1 1550-1655 UT												