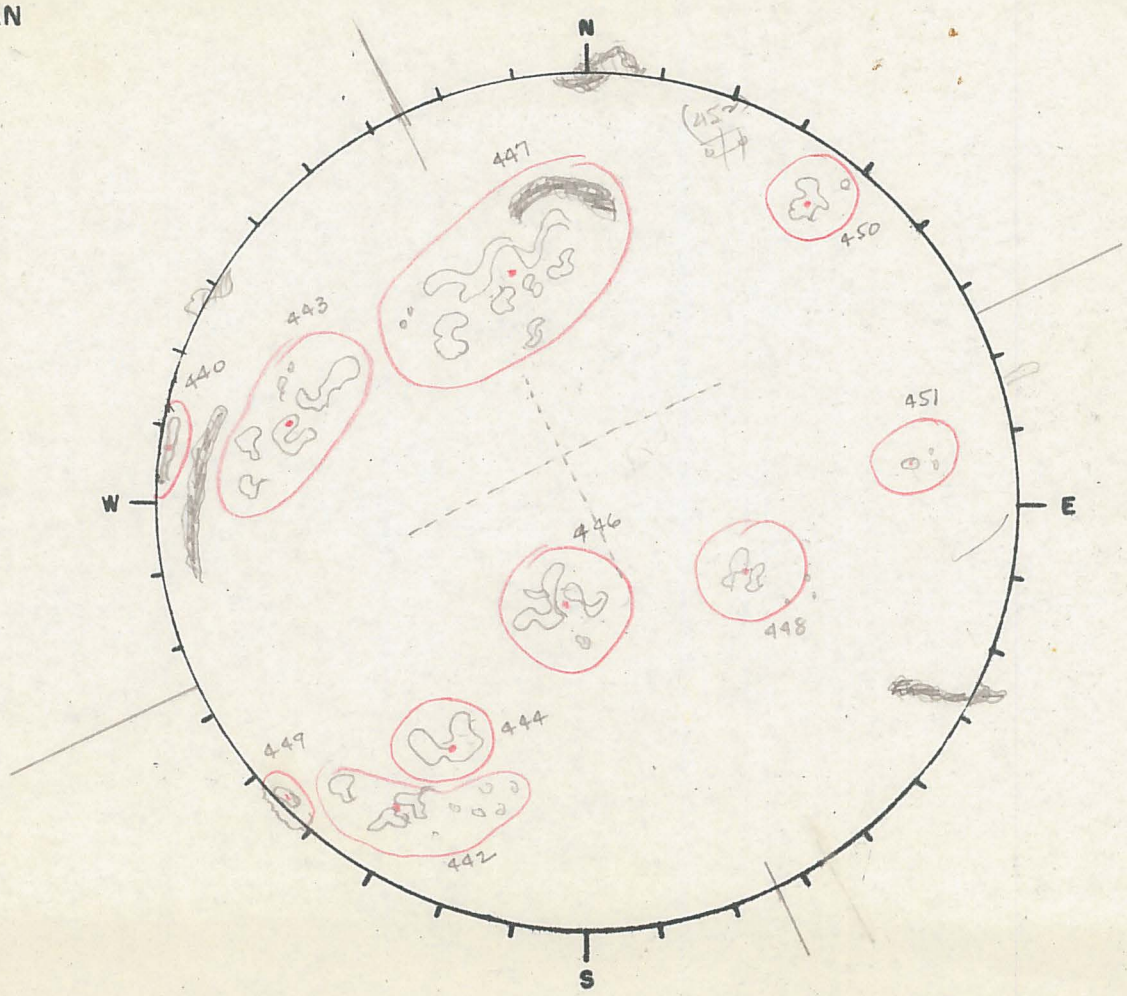
McMATH-HULBERT OBSERVATORY
UNIVERSITY OF MICHIGAN
LAKE ANGELUS, ROUTE 4
PONTIAC, MICHIGAN

REPORT NUMBER 3165
DATE 1956 March 31d 13h 10m UT
OBSERVER Olson



P = -26.2
B_0 = 6.6
L_0 = 340.2

OBSERVATION QUALITY Good

(10) 1-0-1-4-3-1

CRPL

WAVE LENGTH K_{232} 3933.7 Å

AREA NUMBER	ACTIVITY	LATITUDE	MERIDIAN DISTANCE	FACULOUS AREA	SPOT AREA	Int	(A×I)ex	PROMINENCE NUMBER	ACTIVITY	LATITUDE	LIMB	AREA
3 440	3	N30	W80	5000	(3000)	2.5	2550	75				
442	1	S30	W57	3200	(2800)	2.5	2380	70				
443	1	N22	W36	4000	(3000)	3	3000	90				
444	1	S27	W37	3300	(2000)	3	2000	60				
446	1	S18	W09	2000	(1800)	2.5	1530	45				
447	1	N26	E05	5000	(4000)	2.5	3400	100				
448	1	S24	E17	1600	(600)	2	420	12				
449	1	S19	W85	2000	(1600)	3	1600	48				
450	2	N19	E54	2200	(1400)	3.5	1610	49				
451	1	S19	E50	300	(200)	1	60	2	25,540			
					20400		18,550	551				

Region 440 activity three. Flare importance one N30 W80 1350 UT
Repeated bright surges, both before flare and thereafter, and especially at 1625 UT, and 1650 UT. Region 450 activity two. Flare importance one minus N19 E54 1330 UT