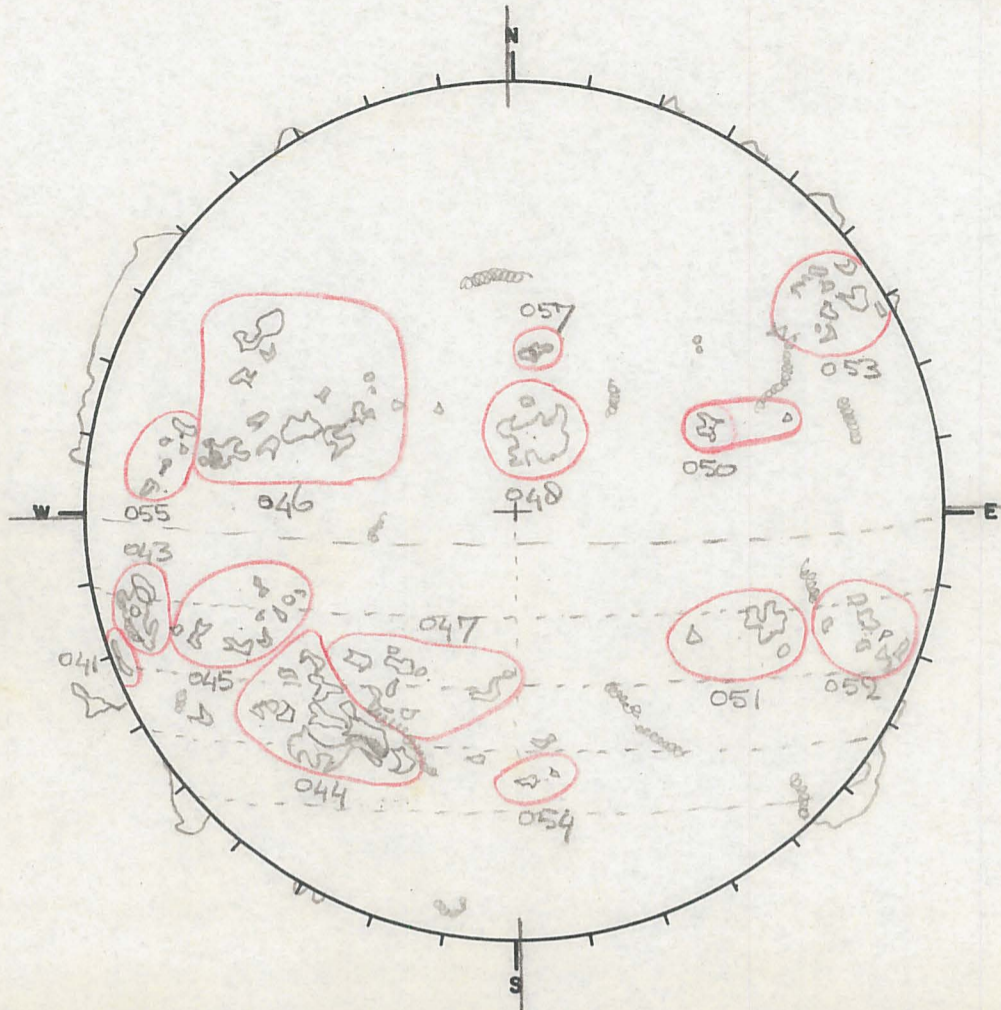


MC MATH - HULBERT OBSERVATORY
 UNIVERSITY OF MICHIGAN
 LAKE ANGELUS, ROUTE 4
 PONTIAC, MICHIGAN

REPORT NUMBER 3490
 DATE 1957 July 7^D 11^H 45^M UT
 OBSERVER DEKABBER



OBSERVATION QUALITY FAIR

GRPL

WAVE LENGTH κ_{232} 3933.7 Å

4-3-2-1-1-3

AREA NUMBER	ACTIVITY	LATITUDE	MERIDIAN DISTANCE	FACULOUS AREA	SPOT AREA	INT.	PROMINENCE					
							NUMBER	ACTIVITY	LATITUDE	LIMB	AREA	
041	1	S 20	W 77	3500	(1200)	1	18					
043	1	S 12	W 64	5000	(2500)	2.5	62					
044	2	S 25	W 30	8000	(7000)	3.5	245					
045	1	S 15	W 40	2000	(1600)	1.5	24					
046	1	N 17	W 32	5000		3	150					
047	1	S 21	W 13	2000	(1600)	1.5	24					
048	1	N 13	E 03	3000	(2000)	3.5	70					
050	1	N 14	E 34	1100	(600)	1	6					
051	1	S 12	E 34	3600	(1800)	3.5	63					
052	1	S 13	E 59	3500	(1800)	2	38					
053	1	N 30	E 58	7000	(3000)	1.5	45					
054	1	S 34	E 05	0800	(400)	1	4					
055	1	N 08	W 57	1000	(600)	1	6					
057	1	N 25	E 03	0900		2	57	36,050				
					29900		759					
REGION	044	ACTIVITY 2		FLARE		IMP. IT		S 25	W 30	1306	UT.	

45,700