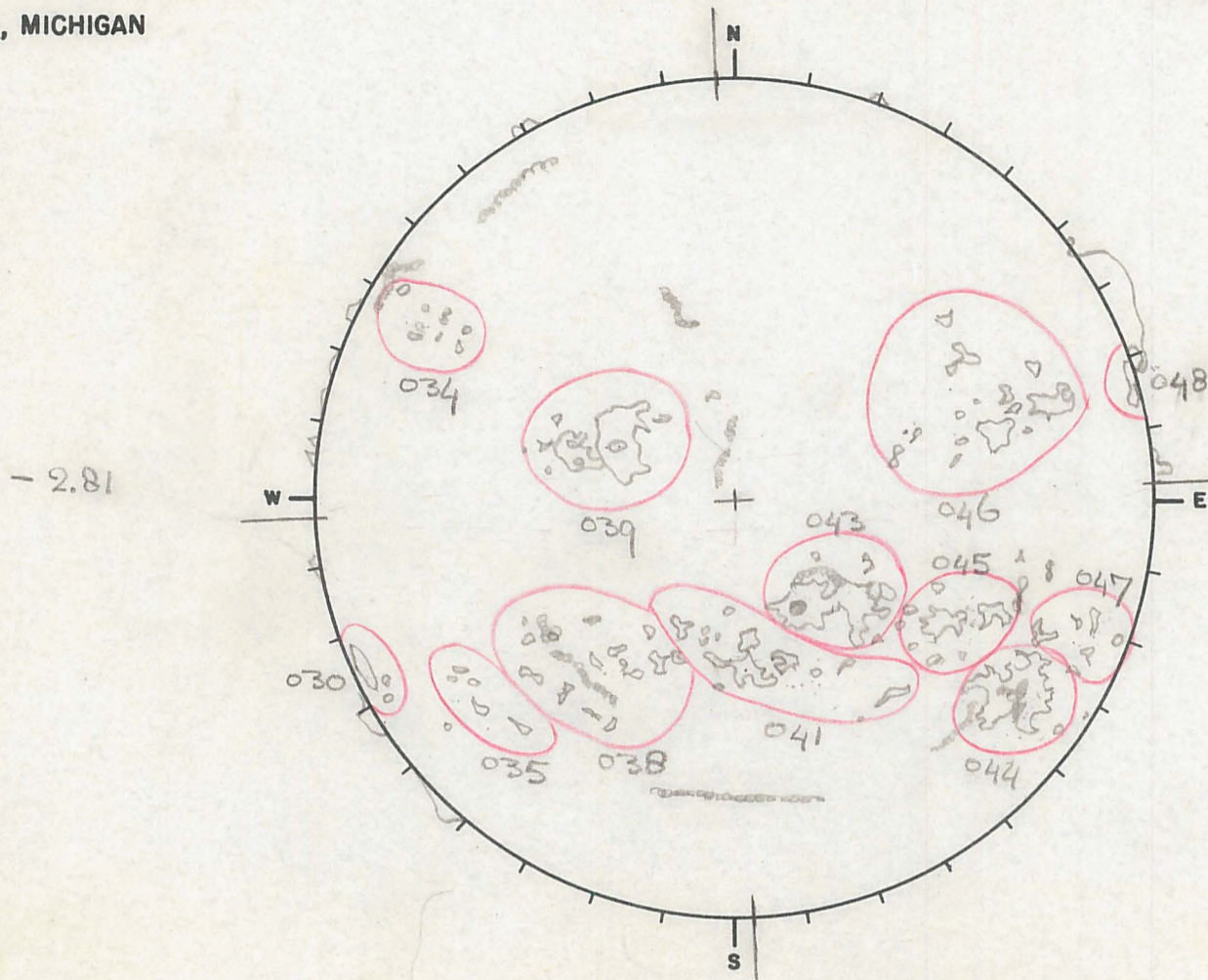


MC MATH - HULBERT OBSERVATORY  
 UNIVERSITY OF MICHIGAN  
 LAKE ANGELUS, ROUTE 4  
 PONTIAC, MICHIGAN

REPORT NUMBER 3484  
 DATE 1957 July 1<sup>st</sup> 11<sup>h</sup>35<sup>m</sup> UT  
 OBSERVER BENNETT



OBSERVATION QUALITY GOOD

GRPL

WAVE LENGTH K<sub>232</sub> 3933.7 Å

AREA NUMBER	ACTIVITY	LATITUDE	MERIDIAN DISTANCE	FACULOUS AREA	SPOT AREA	INT.	PROMINENCE NUMBER	ACTIVITY	LATITUDE	LIMB	AREA
030	1	S 29	W 75	6500	(3000)	3	90		6500		
034	1	N 27	W 53	1000	(500)	1	5		300		
035	1	S 25	W 42	1500	(700)	1.5	10		750		
038	1	S 21	W 22	2000	(1600)	1.5	24		1000		
039	1	N 12	W 17	4000	(3400)	4	136		5000		
041	1	S 18	E 06	4500	(3400)	3	102		4500		
043	1	S 11	E 15	5000	(3000)	3.5	105		5750		
044	1	S 27	E 46	9000	(5400)	3.5	189		10350		
045	1	S 15	E 34	5000	(2000)	2.5	50		4250		
046	2	N 12	E 40	3500	(1800)	3.5	63		4025		
047	1	S 20	E 57	3000	(1500)	2	30		2100		
048	1	N 14	E 85	5000	(2000)	2.5	50	48,975	4250		
					28300		894				
REGION 046	ACTIVITY 2			FLARE IMPORTANCE 1-			N 12	E 40	1205 UT		
									48,975 (12)		