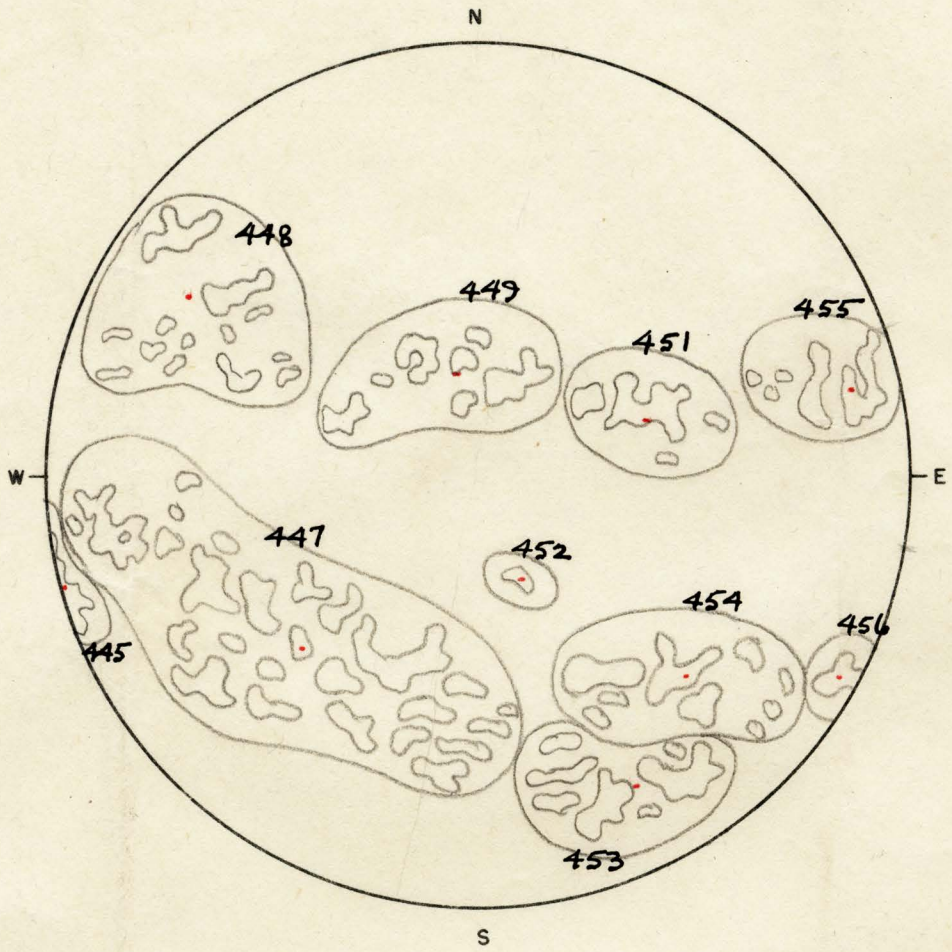
McMATH-HULBERT OBSERVATORY
UNIVERSITY OF MICHIGAN
LAKE ANGELUS, ROUTE 4
PONTIAC, MICHIGAN

REPORT NUMBER 1470
DATE 1947 JULY 29d 11h 50m U.T.
OBSERVER HEDEMAN

AUG 1 1947

Lo = 24°

8/3/47 Q4



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OBSERVATION QUALITY FAIR
WAVE LENGTH 3933.7 K232

AREA NUMBER	ACTIVITY	LATITUDE	MERIDIAN DISTANCE	FACULOUS AREA	SPOT AREA	INTENSITY	
445	1	S23	W83	16000	–	2	
447	1	S22	W21	31200	400	2	
448	1	N22	W52	11600	420	3	
449	1	N19	W05	4600	–	1	
451	1	N17	E23	4100	40	1	
452	1	S07	E08	300	–	2	
453	1	S36	E37	12000	–	3	
454	2	S18	E36	9600	180	3	
455	1	N23	E66	12200	60	3	
456	2	S18	E75	7000	700	4	
			SPOTS				
447		S12	W57		400		
448		N30	W61		400		
448		N23	W41		20		
451		N17	E18		40		
454		S19	E23		180		
455		N18	E61		60		
456		S20	E68		700		

PROMINENCE NUMBER	ACTIVITY	LATITUDE	LIMB	AREA
AREA	454	ACTIVITY TWO	FLARE 1408 U.T.	
DARK	FLOCCULI 1413 U.T.	55 KM. PER SECOND.		
AREA	456	ACTIVITY TWO	FLARE 1520 U.T.	