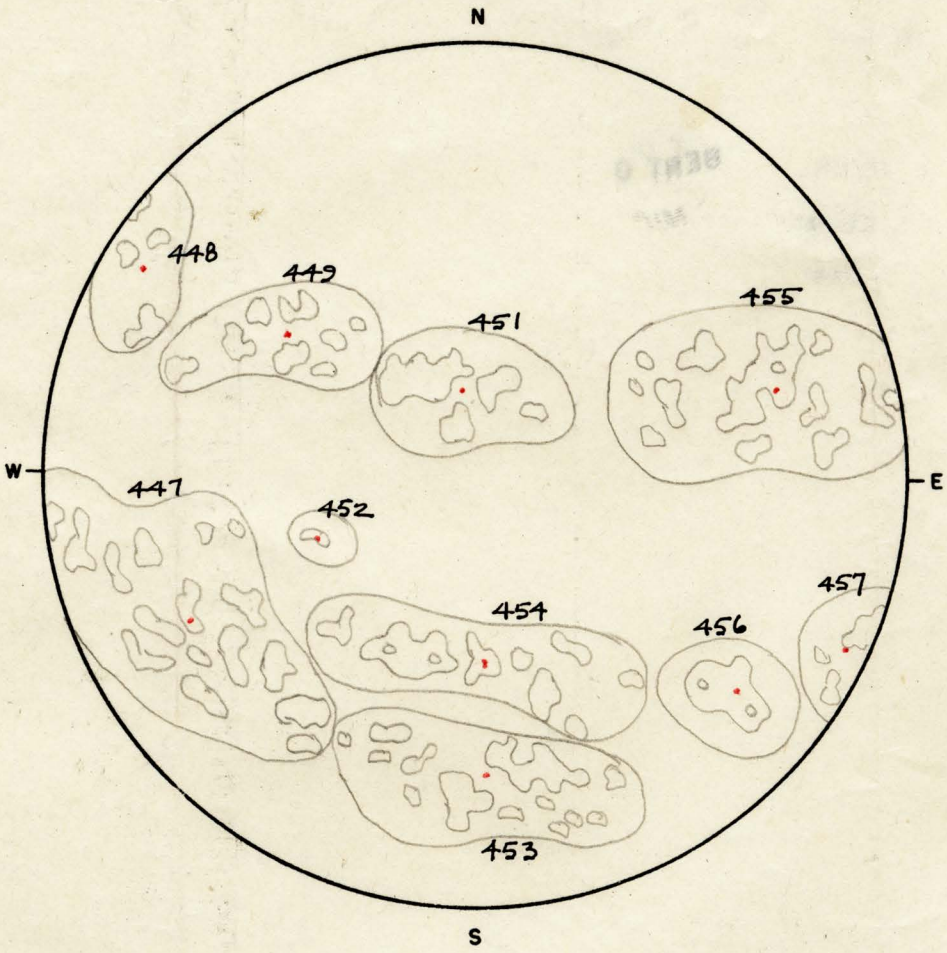
McMATH-HULBERT OBSERVATORY
UNIVERSITY OF MICHIGAN
LAKE ANGELUS, ROUTE 4
PONTIAC, MICHIGAN

REPORT NUMBER 1472
DATE 1947 JULY 31d 11h 15m U.T.
OBSERVER HEDEMAN

AUG 4 1947

✓ 8/4/47 Oy

$L_0 = 358°$



AUG 4 1947

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OBSERVATION QUALITY GOOD
WAVE LENGTH 3933.7 K 232

AREA NUMBER	ACTIVITY	LATITUDE	MERIDIAN DISTANCE	FACULOUS AREA	SPOT AREA	INTENSITY
447	1	S 24	W 44	23700	—	2
448	1	N 21	W 68	9500	—	2
449	1	N 18	W 32	4200	—	2
451	1	N 16	W 04	4000	75	2
452	1	S 07	W 18	200	—	1
453	1	S 38	E 13	9200	—	3
454	1	S 20	E 08	6500	800	4
455	1	N 23	E 48	12600	250	4
456	3	S 20	E 49	7000	3000	5
457	1	S 13	E 76	10000	?	1
			SPOTS			
451		N 16	W 07		60	
451		N 17	E 03		15	
454		S 19	W 04		800	
455		N 19	E 36		250	
456		S 20	E 45		3000	
457		S 10	E 80		150	

PROMINENCE NUMBER	ACTIVITY	LATITUDE	LIMB	AREA
AREA 456	ACTIVITY THREE FLARES			
1200	AND	1420	U.T.	