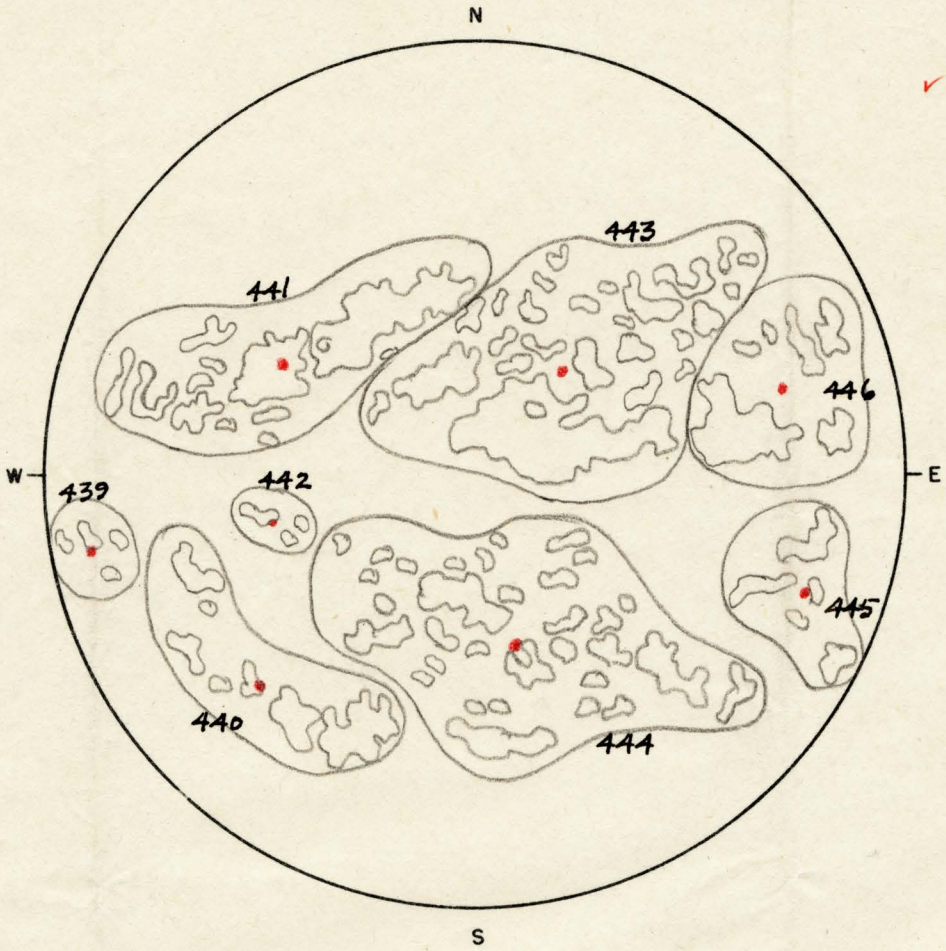
McMATH-HULBERT OBSERVATORY
UNIVERSITY OF MICHIGAN
LAKE ANGELUS, ROUTE 4
PONTIAC, MICHIGAN

REPORT NUMBER 1459
DATE 1947 JULY 17d 13h 30m U.T.
OBSERVER HEDEMAN

JUL 21 1947

7/22/47 Qu

$L_0 = 182°$



JUL 21 1947

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OBSERVATION QUALITY Poor

WAVE LENGTH 3933.7 K 232

AREA NUMBER	ACTIVITY	LATITUDE	MERIDIAN DISTANCE	FACULOUS AREA	SPOT AREA	INTENSITY		PROMINENCE NUMBER	ACTIVITY	LATITUDE	LIMB	AREA		
439	1	S 13	W 67	54 00	–	1		AREA 443 FLARES 1430 U.T. ACTIVITY TWO.						
440	1	S 28	W 32	120 00	520	2								
441	1	N 16	W 30	100 00	225	3								
442	1	S 05	W 27	5 00	–	1								
443	2	N 19	E 12	207 00	1960	4								
444	1	S 18	E 08	160 00	100	2								
445	1	S 09	E 56	95 00	40	2								
446	1	N 18	E 48	120 00	1700	3								
			SPOTS											
440		S 32	W 28		520									
441		N 21	W 22		25									
441		N 29	W 07		200									
443		N 12	E 07		1800									
443		N 30	E 15		40									
443		N 14	E 21		120									
444		S 33	E 09		80									
444		S 19	E 22		20									
445		S 03	E 51		40									
446		N 12	E 39		1700									

X