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

REPORT NUMBER 1458
DATE 1947 JULY 16d 16h 45m U.T.
OBSERVER HEDEMAN

JUL 21 1947

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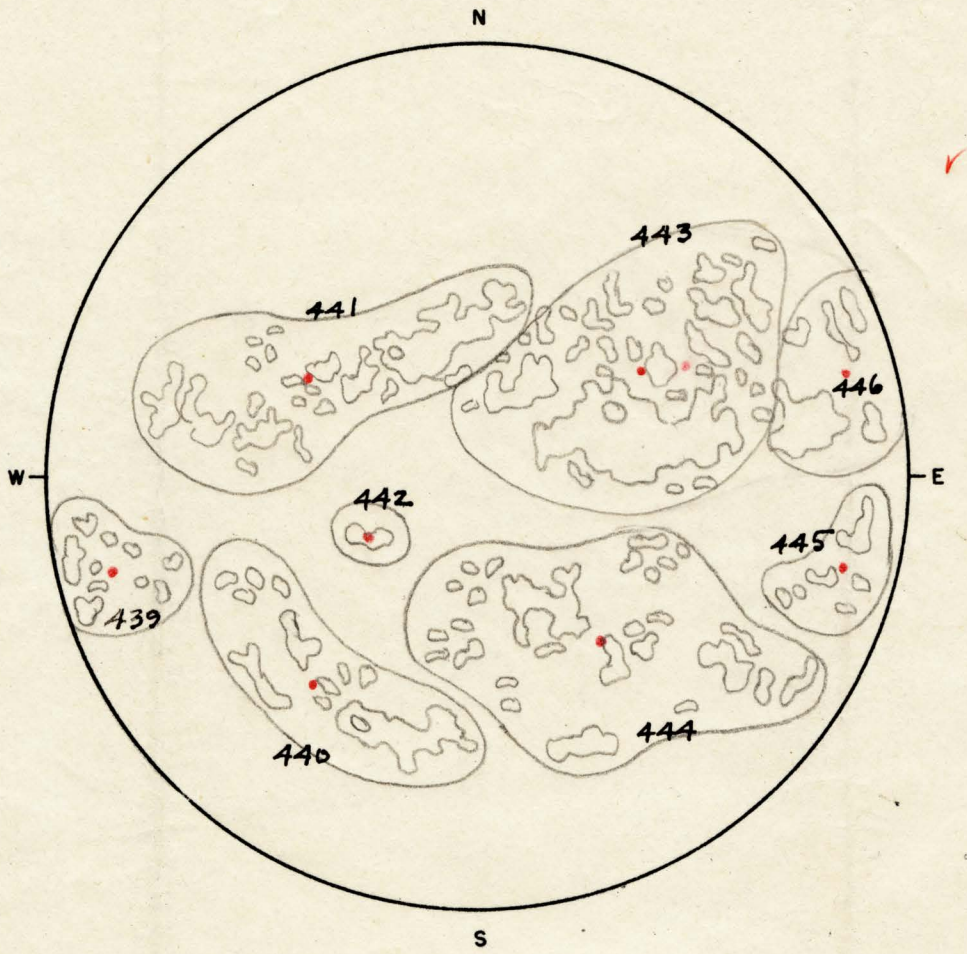
$L_0 = 194°$



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OBSERVATION QUALITY POOR

WAVE LENGTH 3933.7 K232

AREA NUMBER	ACTIVITY	LATITUDE	MERIDIAN DISTANCE	FACULOUS AREA	SPOT AREA	INTENSITY		PROMINENCE NUMBER	ACTIVITY	LATITUDE	LIMB	AREA		
439	0	S 14	W 60	120 00	200	1								
440	0	S 27	W 23	83 00	600	2								
441	0	N 16	W 26	124 00	500	3								
442	0	S 06	W 14	6 00	—	1								
443	0	N 19	E 22	228 00	1980	4								
444	0	S 17	E 19	119 00	105	2								
445	0	S 06	E 61	67 00	50	2								
446	0	N 19	E 61	160 00	1700	3								
			SPOTS											
439		S 13	W 80		200									
440		S 32	W 17		600									
441		N 22	W 11		200									
441		N 29	E 05		300									
443		N 12	E 18		1800									
443		N 15	E 32		180									
444		S 33	E 20	?	35									
444		S 18	E 34		20									
444		S 22	E 42		50									
445		S 03	E 62		50									
446		N 12	E 51		1700									

(ACTIVITY OF AREAS NOT OBSERVED, DUE TO CLOUDS.)

X