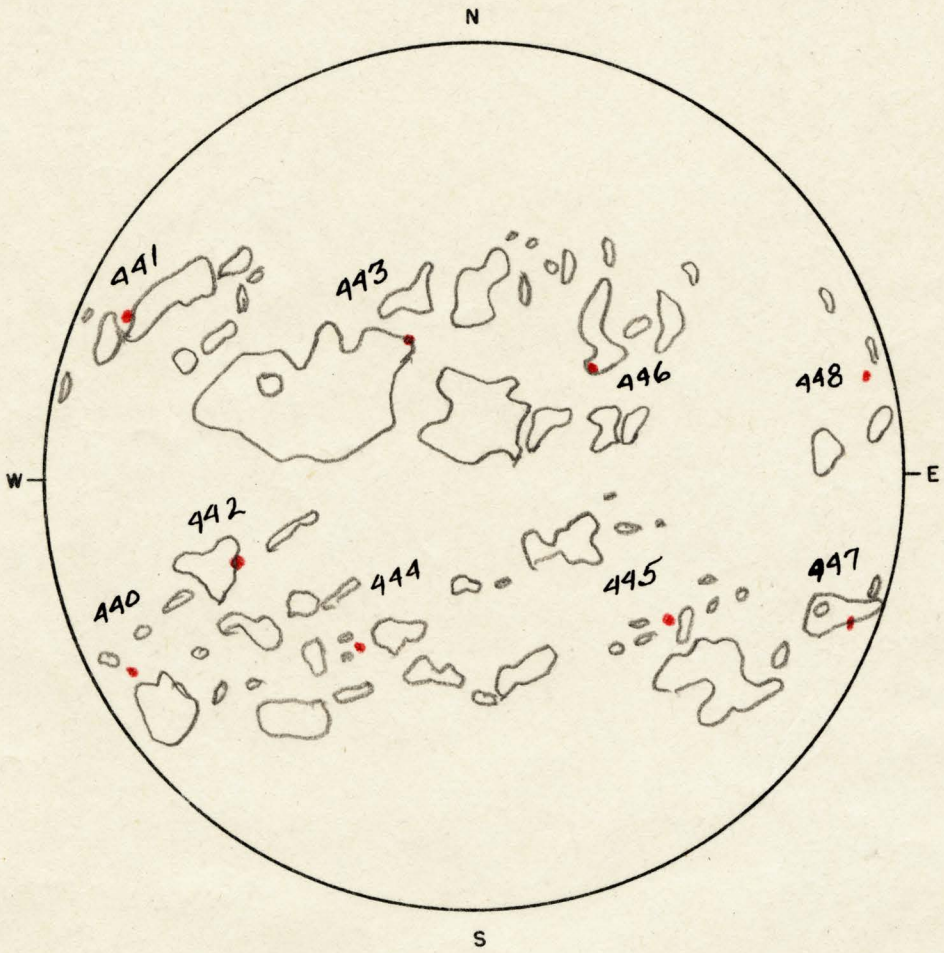
McMATH-HULBERT OBSERVATORY
UNIVERSITY OF MICHIGAN
LAKE ANGELUS, ROUTE 4
PONTIAC, MICHIGAN

REPORT NUMBER 1461
DATE 1947 JULY 20d 11h 15m U.T.
OBSERVER OLSON

Lo = 144°

JUL 23 1947

✓ 7/23/47 Q4



OBSERVATION QUALITY FAIR

WAVE LENGTH K232 3933.7

AREA NUMBER	ACTIVITY	LATITUDE	MERIDIAN DISTANCE	FACULOUS AREA	SPOT AREA	INT.		PROMINENCE NUMBER	ACTIVITY	LATITUDE	LIMB	AREA		
440	1	S30	W62	12500	1000	3								
441	1	N19	W68	22000	450	3								
442	1	S11	W35	5500	–	2								
443	1	N22	W12	40000	3700	4								
444	1	S21	W15	10000	100	3								
445	1	S13	E30	15000	600	4								
446	1	N21	E15	10000	1625	3								
447	1	S12	E71	20000	1700	4								
448	1	N20	E75	14000	175	4								
		SPOTS												
440		S30	W65		1000									
441		N22	W61		250	450								
441		N29	W45		200									
443		N13	W33		3500									
443		N13	W17		125	3700								
443		N21	W24		75									
444		S32	W28		100									
445		S23	E44		600									
446		N11	E01		1600	1625								
446		N13	E17		25									
447		S13	E62		1700									
448		N11	E70		175									