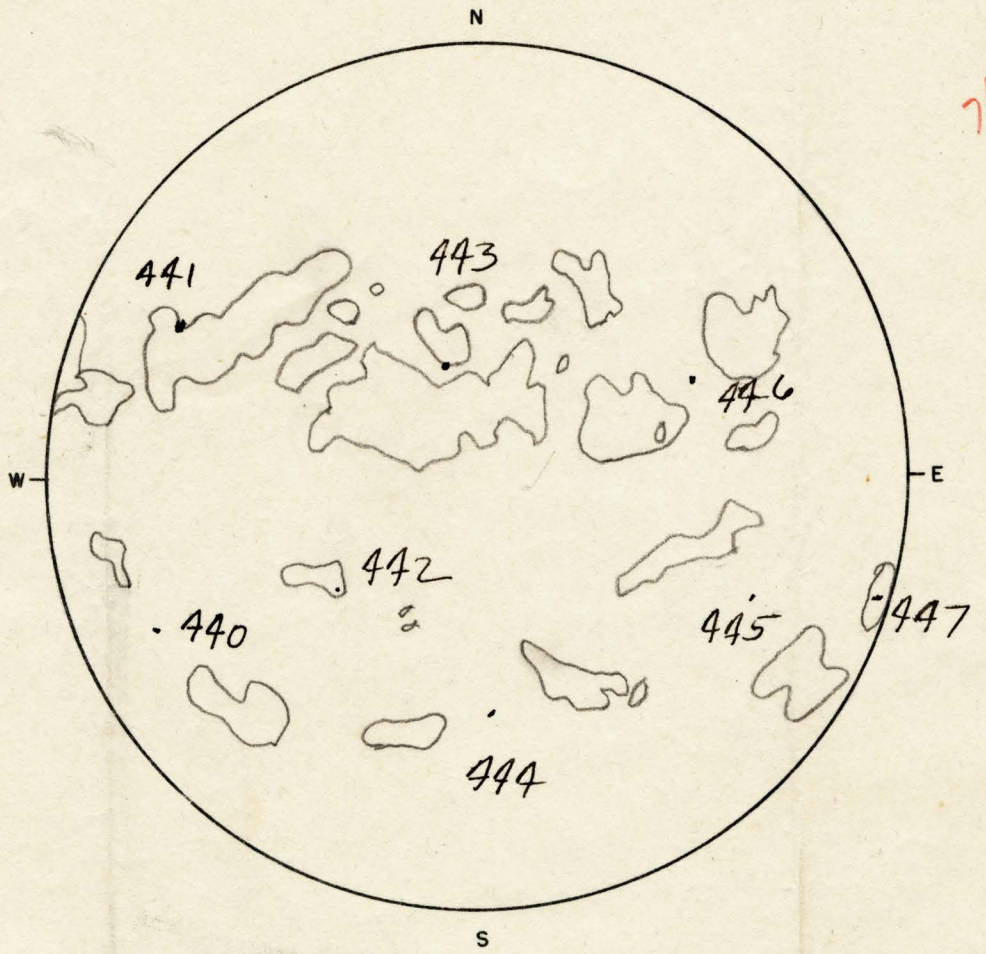
McMATH-HULBERT OBSERVATORY
UNIVERSITY OF MICHIGAN
LAKE ANGELUS, ROUTE 4
PONTIAC, MICHIGAN

REPORT NUMBER 1460
DATE 1947 July 18d 21h 55m
OBSERVER Urch

JUL 22 1947

7/22/47 OK

$L_0 = 164°$



JUL 22 1947

3

OBSERVATION QUALITY Good
WAVE LENGTH Hα 3933.7 A°

AREA NUMBER	ACTIVITY	LATITUDE	MERIDIAN DISTANCE	FACULOUS AREA	SPOT AREA	INTENSITY
440	0	S23	W45	12000	600	2
441	0	N19	W52	32000	340	3
442	0	S12	W15	800	—	2
443	0	N21	W05	2300	3170	4
444	0	S25	E08	12000	200	3
445	0	S12	E44	24000	—	2
446	0	N18	E32	4000	1725	4
447	0	S12	E84	20,000	1600	1
		Spots				
440		S30	W47		600	
441		N12	W40		140	340
441		N30	W23		200	
443		N14	W13		3000	
443		N30	W03		20	3170
443		N22	W03		70	
443		N14	E03		80	
444		S33	W08		200	
446		N12	E22		1700	1725
446		N21	E37		25	
447		S13	E74		1600	

PROMINENCE NUMBER	ACTIVITY	LATITUDE	LIMB	AREA