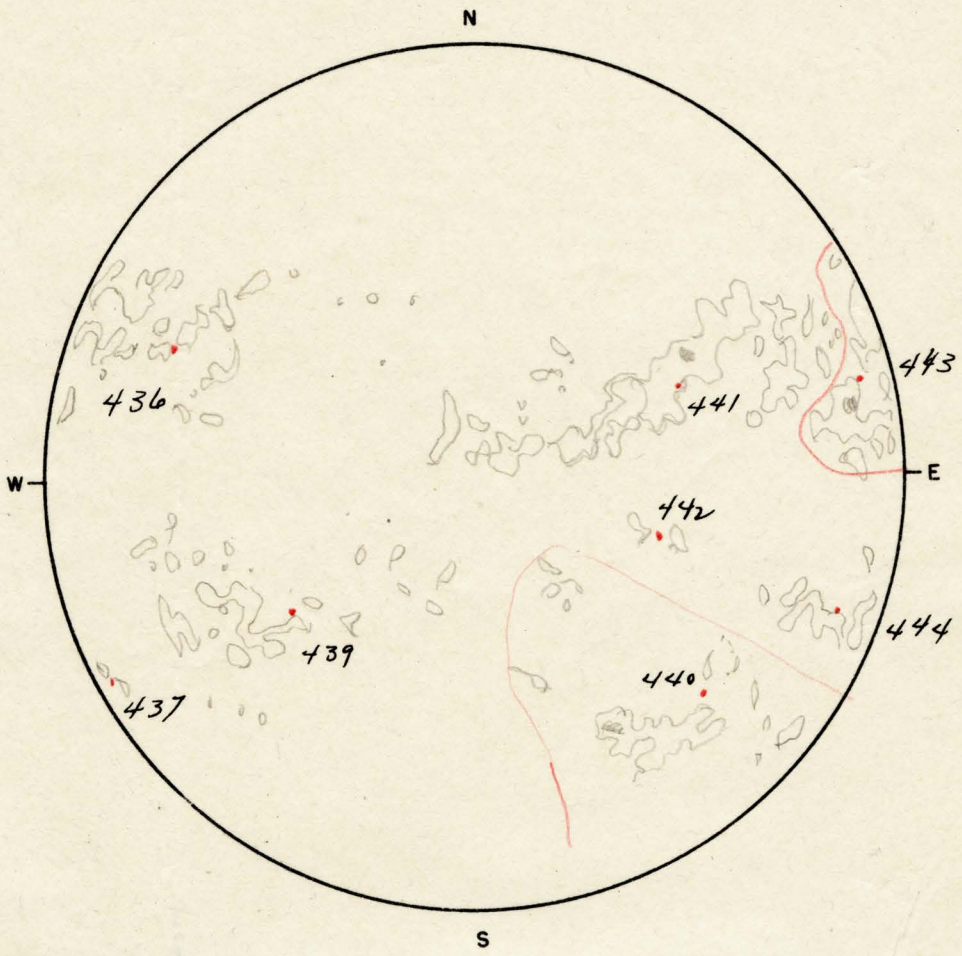
McMATH-HULBERT OBSERVATORY
UNIVERSITY OF MICHIGAN
LAKE ANGELUS, ROUTE 4
PONTIAC, MICHIGAN

REPORT NUMBER 1455
DATE 1947 July 13d 13h 35m U.T.
OBSERVER Urch

JUL 17 1947

✓ 7/17/47



OBSERVATION QUALITY Fair
WAVE LENGTH ~~λ232~~ Sg 33.7 Å

AREA NUMBER	ACTIVITY	LATITUDE	MERIDIAN DISTANCE	FACULOUS AREA	SPOT AREA	Int.	
436	3	N18	W50	32000	60	4	
437	1	S29	W70	1200	—	1	
439	2	S16	W26	8700	480	3	
440	1	S25	E38	14600	655	4	
441	2	N18	E31	22700	1000	4	
442	1	S03	E26	700	—	1	
443	2	N17	E70	52000	1900	4	
444	2	S13	E62	28000	—	2	
	Spots						
436		N18	W49		60		
439		S14	W36		480		
440		S12	E11		25		
440		S32	E24		540	655	
440		S31	E61		90		
441		N09	W06		40		
441		N08	E09		60	1000	
441		N25	E38		900		
443		N13	E61		1300	1900	
443		N12	E75		600		

PROMINENCE NUMBER	ACTIVITY	LATITUDE	LIMB	AREA

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