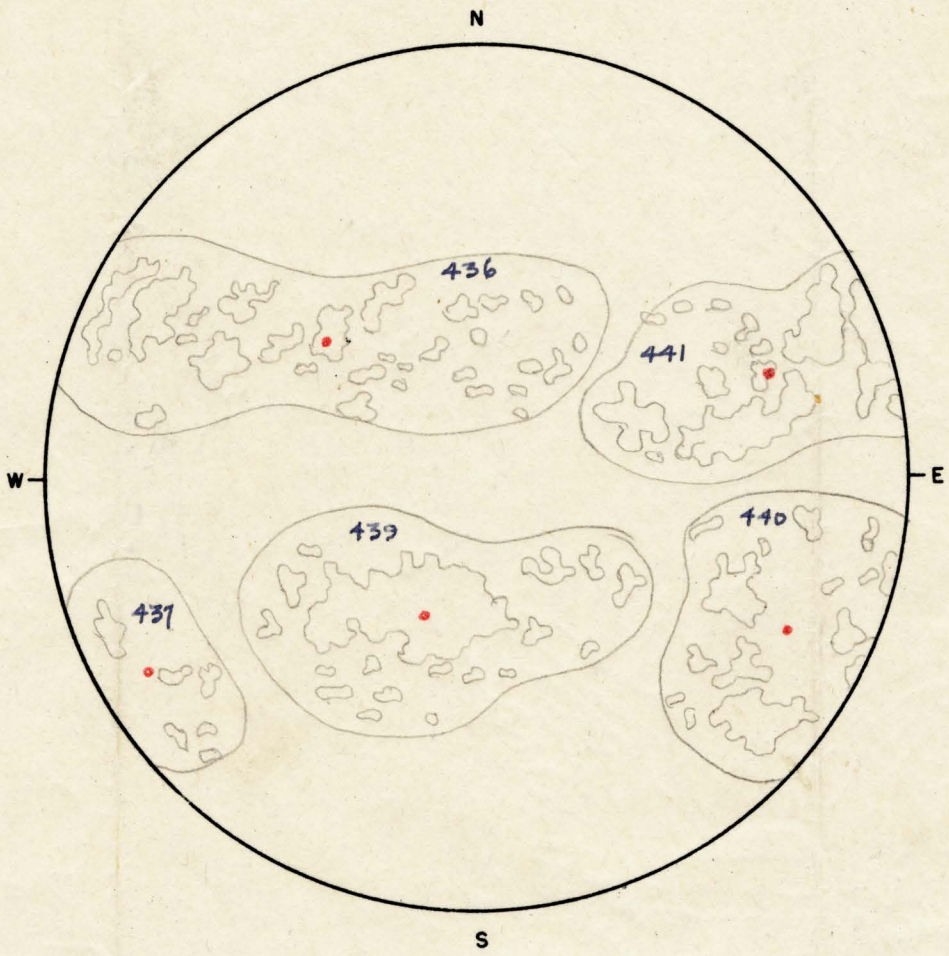
McMATH-HULBERT OBSERVATORY
UNIVERSITY OF MICHIGAN
LAKE ANGELUS, ROUTE 4
PONTIAC, MICHIGAN

REPORT NUMBER 1453
DATE ~~1947~~ JULY 11d 15h 00m U.T.
OBSERVER E.R. HEDEMAN

JUL 16 1947

L = 261°

7/16/47 Oq



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OBSERVATION QUALITY AVERAGE
WAVE LENGTH 3933.7 K232

AREA NUMBER	ACTIVITY	LATITUDE	MERIDIAN DISTANCE	FACULOUS AREA	SPOT AREA	INTENSITY		PROMINENCE NUMBER	ACTIVITY	LATITUDE	LIMB	AREA
~~436~~	~~0~~	~~N22~~	~~W23~~	~~339 00~~	~~30~~							
436	0	N22	W23	339 00	30	2						
437	0	S26	W59	134 00	100	1						
439	0	S15	W07	200 00	450	3						
440	0	S17	E50	470 00	990	3						
441	0	N18	E46	74000	2160	4						
			SPOTS									
436		N17	W33		30							
437		S20	W66		100							
439		S13	W12		450							
440		S31	E50		300							
440		S13	E38		90							
441		N10	E21		60							
441		N26	E65		1600							
441		N08	E33		200							
441		N14	E80		300							

(NO SPOT ACTIVITY OBSERVED DUE TO INCREASING CLOUDINESS AND RAIN.)

X