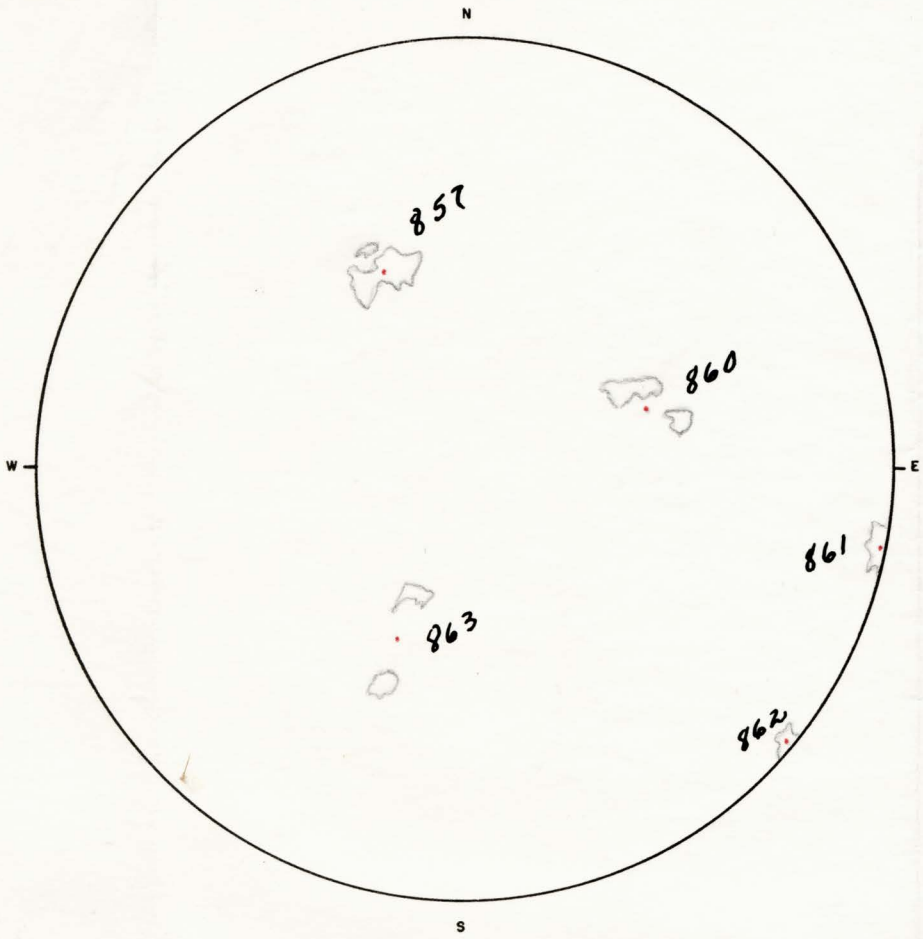
L_0 = 252.31
+.14

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

RESTRICTED

REPORT NUMBER 869
DATE 1945 February 19d 10h 15m E
OBSERVER Smith

DEPT TERRESTRIAL MAGNETISM
ALAN SHAPLEY FEB 22 1945
REC'D FEB 22 1945
ANSW'D



OBSERVATION QUALITY Good
WAVE LENGTH K232 3933.7Å

AREA NUMBER	ACTIVITY	LATITUDE	MERIDIAN DISTANCE	FACULOUS AREA	SPOT AREA	Int.	
857	1	N23	W03	3000	110	4	255
860	1	S06	E27	2300	—	2	225
861	1	S30	E85	23000	—	1	167
862	1	S58	E85	13000	—	1	167
863	1	S26	W18	1400	100	3	270

PROMINENCE NUMBER	ACTIVITY	LATITUDE	LIMB	AREA

No prominences on scout but two seen in spectroheliscope. One due south quite large and one NW, smaller.