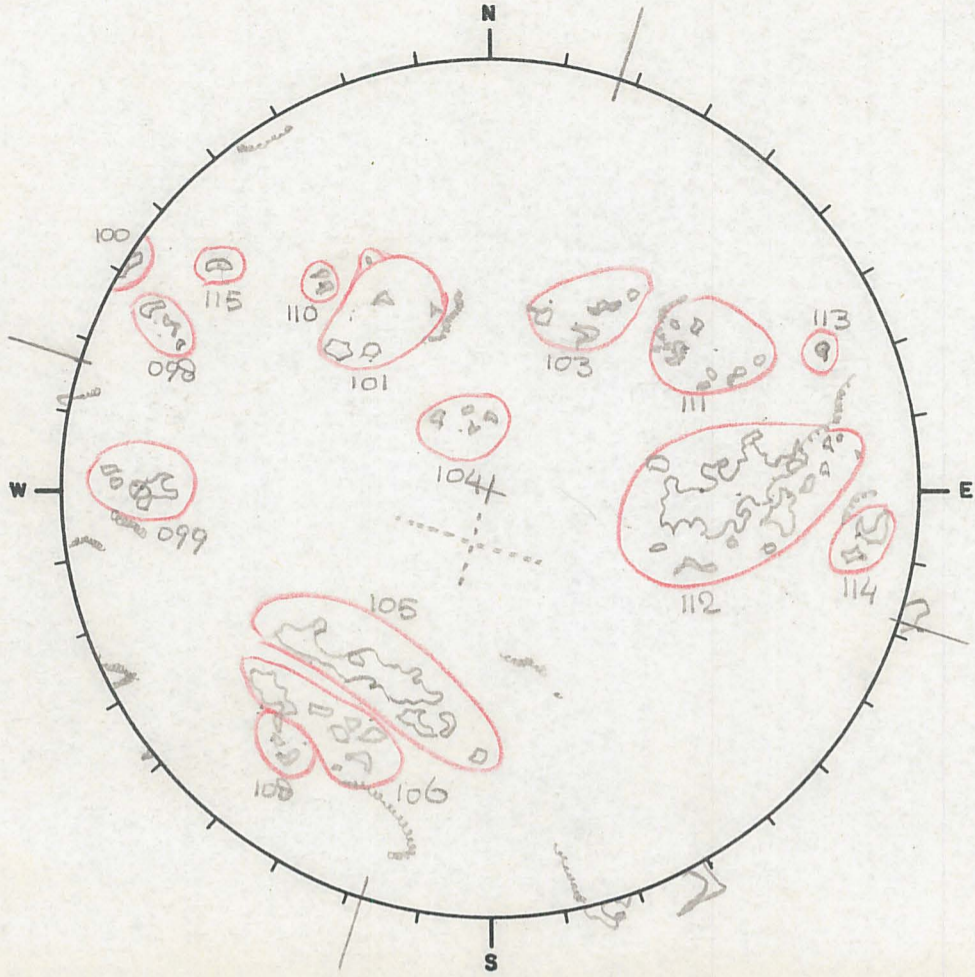


MC MATH - HULBERT OBSERVATORY  
 UNIVERSITY OF MICHIGAN  
 LAKE ANGELUS, ROUTE 4  
 PONTIAC, MICHIGAN

REPORT NUMBER 3529  
 DATE 1957 Aug. 19<sup>D</sup> 12<sup>H</sup> 00<sup>M</sup> UT  
 OBSERVER DEKADDER

+ 17.29



OBSERVATION QUALITY FAIR

GRPL

WAVE LENGTH K<sub>232</sub> 3933.7 Å

1-7-2-1-1-3

AREA NUMBER	ACTIVITY	LATITUDE	MERIDIAN DISTANCE	FACULOUS AREA	SPOT AREA	INT.	PROMINENCE NUMBER	ACTIVITY	LATITUDE	LIMB	AREA
098	1	N 12	W 61	1780	(800)	1	8				
099	1	S 10	W 52	3480	(1500)	2	30				
100	1	N 16	W 85	1200 <sup>OK</sup>		1.5	18				
101	1	N 25	W 22	0800 <sup>OK</sup>		2	16				
103	1	N 33	E 06	0900 <sup>OK</sup>		1.5	13				
104	1	N 14	W 06	0400 <sup>OK</sup>		1.5	6				
105	1	S 22	W 07	5800 <sup>X</sup>	(4000)	3.5	140				
106	1	S 34	W 15	3500 <sup>X</sup>	(2000)	2.5	50				
108	1	S 38	W 18	1100	(600)	1.5	9				
110	1	N 26	W 35	0900 <sup>OK</sup>		1.5	3				
111	1	N 33	E 30	1500 <sup>X</sup>	(000)	1.5	15				
112	1	N 14	E 36	9200	(10000)	3.5	350				
113	1	N 37	E 56	1000	(400)	1.5	6				
114	1	N 13	E 67	4700	(2000)	3.5	70				
115	1	N 22	W 57	0600	(300)	3	9				
					26100		743				
											47,550

48,800