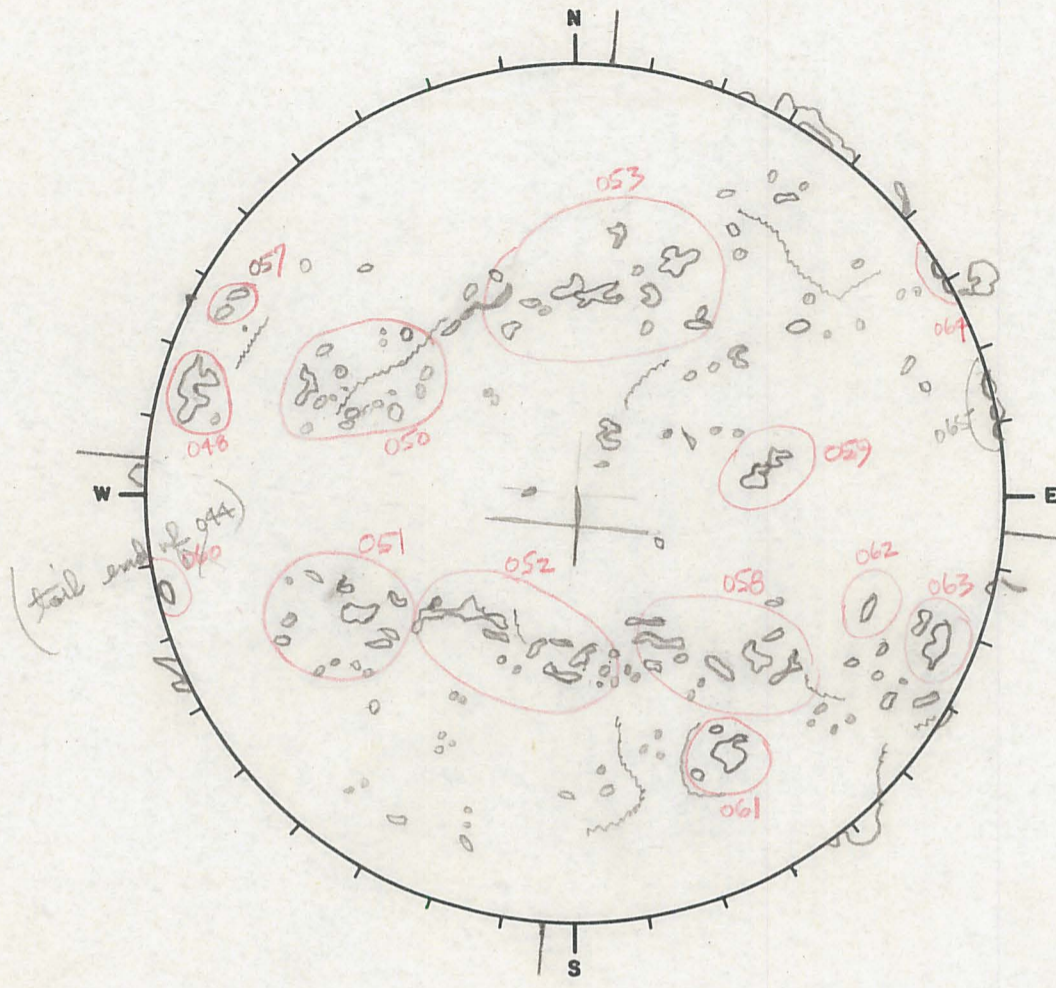


MC MATH - HULBERT OBSERVATORY  
 UNIVERSITY OF MICHIGAN  
 LAKE ANGELUS, ROUTE 4  
 PONTIAC, MICHIGAN

REPORT NUMBER 3493  
 DATE 1957 JULY 12<sup>3</sup> 13<sup>14</sup> 20<sup>15</sup> UT  
 OBSERVER BENNETT



+ 2.18

OBSERVATION QUALITY FAIR  
 WAVE LENGTH K<sub>232</sub> 3933.7 Å

GRPL

AREA NUMBER	ACTIVITY	LATITUDE	MERIDIAN DISTANCE	FACULOUS AREA	SPOT AREA	INT.	PROMINENCE					
							NUMBER	ACTIVITY	LATITUDE	LIMB	AREA	
4048	1	N11	W70	4000	(2500)	3	75					
050	1	N15	W34	1500 <sup>x</sup>	(800)	2	16					
051	1	S15	W34	2500 <sup>x</sup>	(1200)	3.5	42					
052	1	S15	W07	2000 <sup>x</sup>	(1800)	2.5	45					
053	1	N31	E01	4000 <sup>x</sup>	(3200)	3	96					
057	1	N23	W68	10600 <sup>OK</sup>		1	6					
058	1	S16	E23	2000 <sup>x</sup>	(1000)	3	30					
059	1	N08	E26	0900 <sup>x</sup>	(800)	3.5	28					
060	1	S17	W85	4000	(1000)	1.5	15					
061	1	S31	E27	2000 <sup>x</sup>	(1000)	3.5	35					
062	1	S09	E45	0500	(300)	2.5	8					
063	1	S13	E61	4000	(2000)	3	60					
064	1	N36	E85	1000		2	20					
					17200		476					26,265

29,000