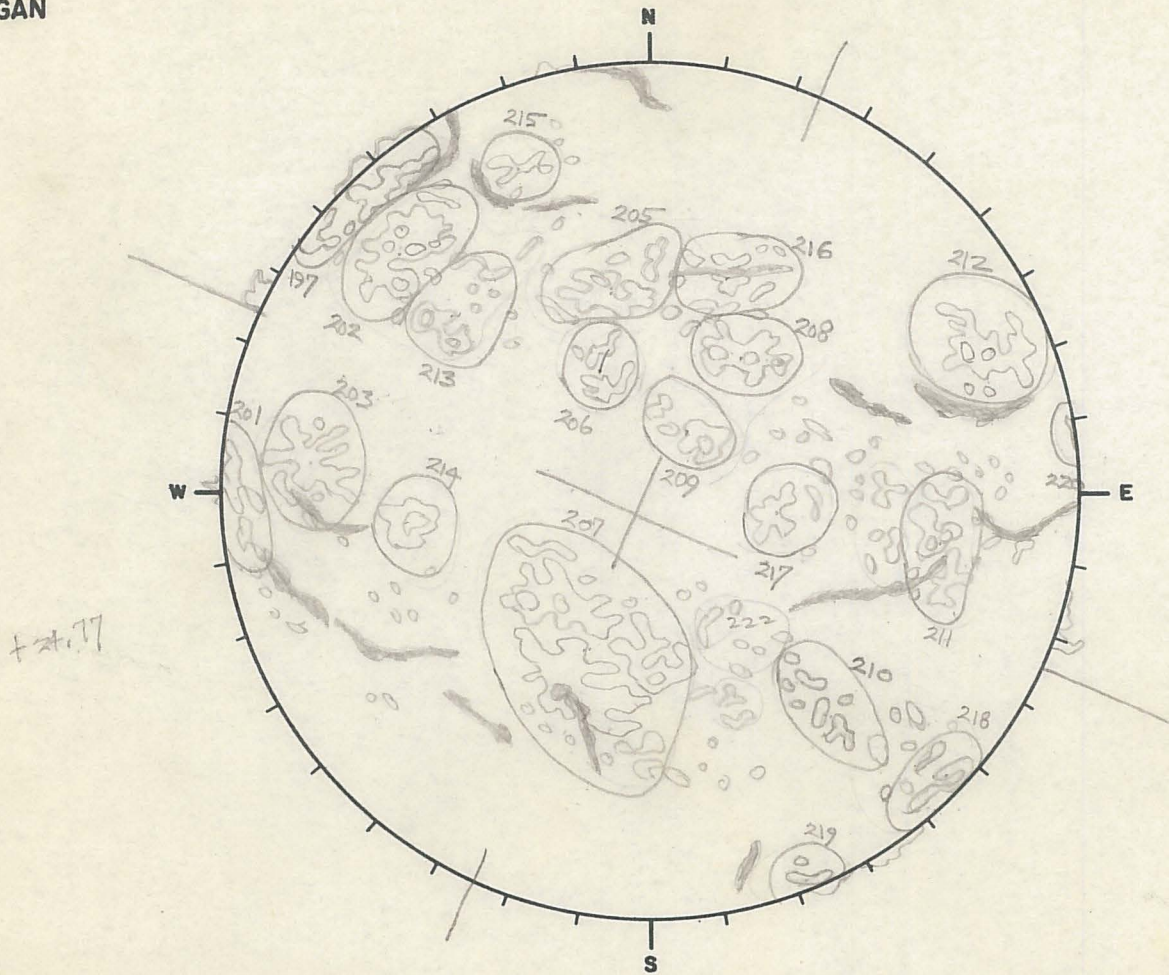


MC MATH - HULBERT OBSERVATORY  
 UNIVERSITY OF MICHIGAN  
 LAKE ANGELUS, ROUTE 4  
 PONTIAC, MICHIGAN

REPORT NUMBER 3584  
 DATE 1957 OCT. 31 16<sup>h</sup> 05<sup>m</sup> UT  
 OBSERVER OLSON



OBSERVATION QUALITY FAIR

GRPL

WAVE LENGTH  $K_{232}$  3933.7 Å

AREA NUMBER	ACTIVITY	LATITUDE	MERIDIAN DISTANCE	FACULOUS AREA	SPOT AREA	INT.	PROMINENCE NUMBER	ACTIVITY	LATITUDE	LIMB	AREA
197	1	N20	W75	70.00		3					
201	1	S23	W75	60.00		2.5					
202	2	N18	W53	60.00		3					
203	1	S13	W50	50.00		3					
205	1	N27	W17	25.00		2.5					
206	1	N15	W12	10.00		2					
207	1	S18	E03	150.00		3					
208	1	N25	E05	25.00		3					
209	1	N13	E02	10.00		3					
210	1	S13	E38	15.00		2					
211	1	N13	E43	25.00		2					
212	1	N40	E52	60.00		2.5					
213	1	N14	W38	18.00		2.5					
214	1	S13	W30	15.00		3					
215	1	N37	W47	08.00		1					
216	1	N36	W03	12.00		2					
217	1	N08	E17	10.00		2.5					
218	1	S14	E72	30.00		2					
219	1	S40	E70	15.00		1.5					
220	1	N30	E90	10.00		2		60,835			
REGION	202	ACTIVITY TWO	FLARE IMP. I	N20 W55	1735 UT						