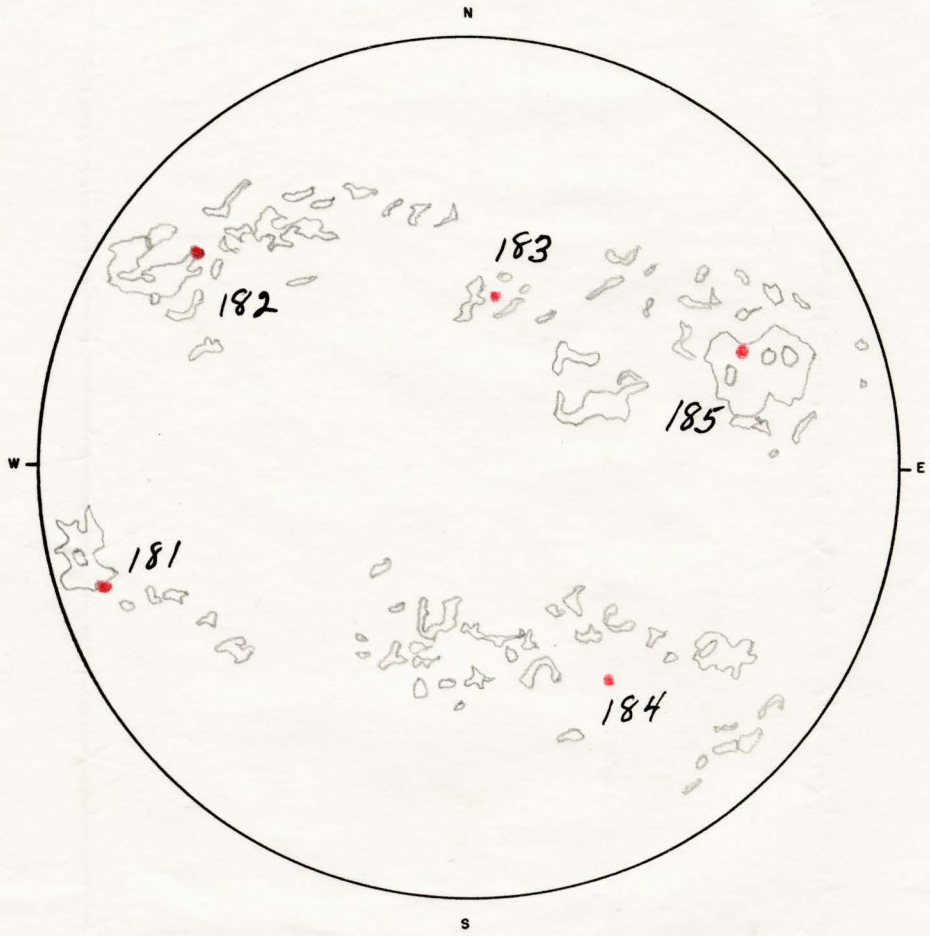
McMATH-HULBERT OBSERVATORY
UNIVERSITY OF MICHIGAN
LAKE ANGELUS, ROUTE 4
PONTIAC, MICHIGAN

REPORT NUMBER 1229
DATE 1946 JULY 23d 11h 45m U.T.
OBSERVER OLSON



OBSERVATION QUALITY GOOD
WAVE LENGTH K232 3933.7

AREA NUMBER	ACTIVITY	LATITUDE	MERIDIAN DISTANCE	FACULOUS AREA	SPOT AREA	INT.
181	1	S20	W60	15800	500	4
182	1	N29	W52	22500	700	4
183	1	N29	E01	1200	—	1
184	1	S22	E26	13800	250	3
185	3	N25	E40	23900	5525	4
		SPOTS				
181		S14	W70		500	
182		N25	W69		200	700
182		N23	W58		500	
184		S18	E42		250	
185A		N22	E16		25	5525
185B		N22	E44		5500	

PROMINENCE NUMBER	ACTIVITY	LATITUDE	LIMB	AREA

July 23, 1946
Long dark flocculus, north west quadrant, high velocities +70 to −70, 15h 26m to 17h 30m