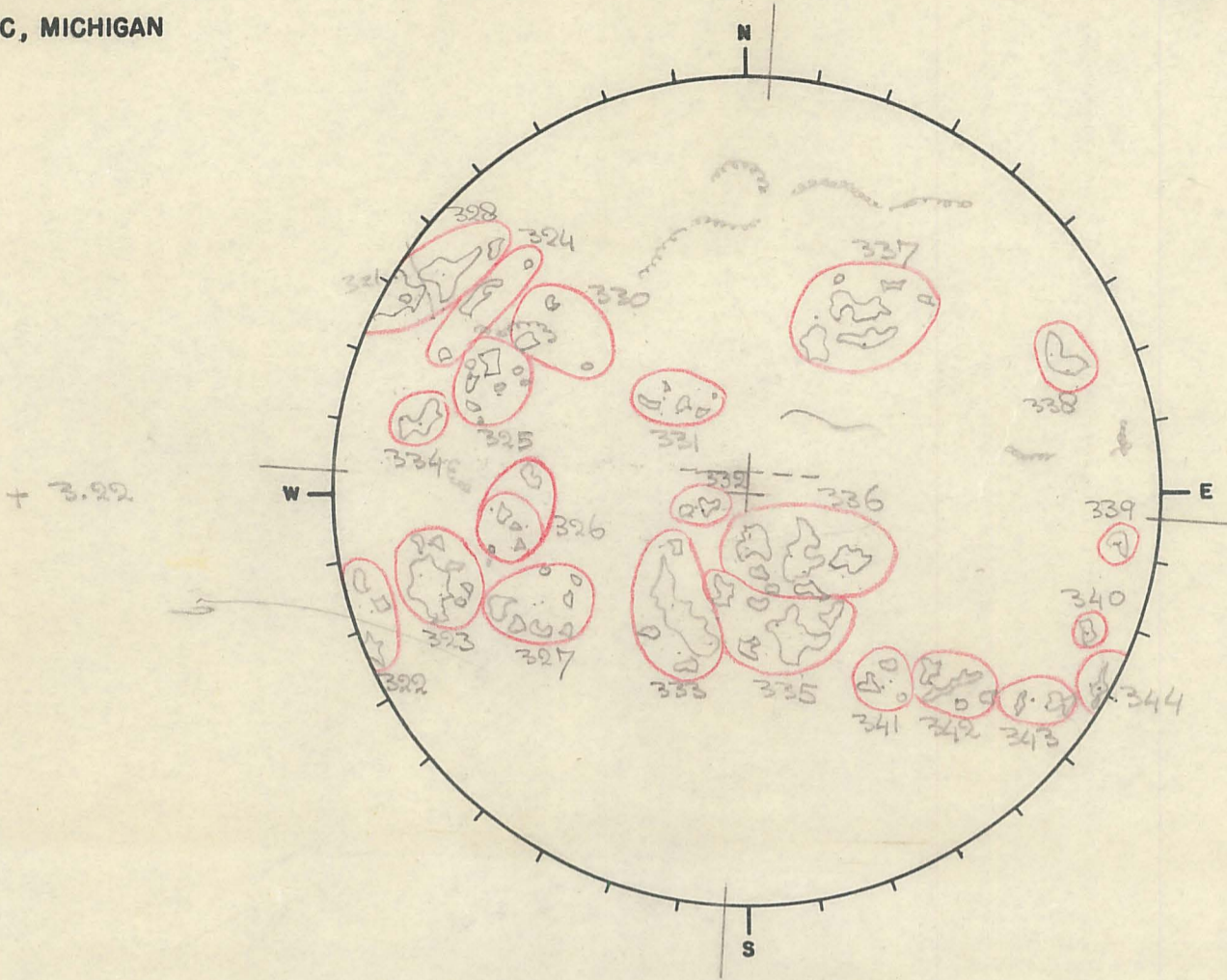


MC MATH - HULBERT OBSERVATORY
 UNIVERSITY OF MICHIGAN
 LAKE ANGELUS, ROUTE 4
 PONTIAC, MICHIGAN

REPORT NUMBER 3614
 DATE 1957 Dec 30 16^H45^M UT
 OBSERVER DeRudder



OBSERVATION QUALITY POOR
 WAVE LENGTH K₂₃₂ 3933.7 Å

GRPL

AREA NUMBER	ACTIVITY	LATITUDE	MERIDIAN DISTANCE	FACULOUS AREA	SPOT AREA	INT.	PROMINENCE					
							NUMBER	ACTIVITY	LATITUDE	LIMB AREA		
322	1	S 20	W 73	3000		2		2100				
323	1	S 14	W 51	5000		3.5		5750				
324	1	N 22	W 44	1000		1		300				
325	1	N 12	W 39	1300		3		1300				
326	1	S 06	W 35	0700		1		210				
327	1	S 19	W 32	1200		2		840				
328	1	N 26	W 60	14000		3.5		16100				
330	1	N 18	W 30	0700		2.5		595				
331	1	N 10	W 11	0600		1.5		300				
332	1	S 05	W 06	0400		2		280				
333	1	S 19	W 09	2800		3.5		3220				
334	1	N 06	W 54	2000		2		1400				
335	1	S 20	E 05	2800		3		2800				
336	1	S 11	E 09	3300		3.5		3195				
337	1	N 22	E 16	3000		2.5		2550				
338	1	N 20	E 54	2300		3.5		2645				
339	1	S 04	E 66	1000		2.5		850				
340	1	S 18	E 63	0600		3		600				
341	1	S 28	E 23	0700		2		490				
342	1	S 28	E 38	1400		2		980				
343	1	S 28	E 60	1200		1.5		600				
344	1	S 25	E 76	1500		1		450				
								48,155			(23)	

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