



QUARTERLY BULLETIN ON SOLAR ACTIVITY

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CHARACTER FIGURES OF SOLAR PHENOMENA

Co-operating Observatories: Abastuman, Arcetri-Firenze, Belgrade, Cambridge (England), Catania, Coimbra, Ewhurst (Mr. Evershed), Greenwich and Cape-Town, Kiew, Kodaikanal, Lyons, Madrid, Meudon-Paris, Mount Wilson, Roma-Monte Mario, Simeis, South Hadley, Stonyhurst, Tashkent, Tokyo, Zurich.

Calcium-Flocculi.

The character figures are assigned on the scale of 0, 1, 2, 3, 4, 5. The numbers refer to the area and intensity of the flocculi; 0 representing absence or rarity, 5 extreme abundance and intensity.

Observatory		July																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Arcetri/Firenze	K3	3		3.5	3.5	3.5	3	3			3									2.5	2.5	3				3	2.5	1.5	1.5	2	2	1.5	2.7
Cambridge/Kodaikl.	K2-3			3.5	3.5	3.5	3	3.5			3.5	3.5	3.5			3	2.5	2.5	2.5		2.5	2.5	2.5	2.5	2	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.8
Coimbra	K3	3.5	3.5	3.5	3.5	3	3	3			3	3	3	3		3.5	3.5	3			3	3	3	3	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3	3.0
Meudon	K3	3.5	4	4	3.5	3			4	4	4	3	4	4	3.5			3		2.5	3	3		3	3	2.5	2.5	2.5	2	2.5	3	3.5	3.2
Mount Wilson *	K2-3																																
Tokyo	K2-3	3.5	3	3			3	3	3	3.5	3.5		3.5	3	3	3	3	3	3	3	3	3	3	3	2.5	2.5	2.5	2.5	2	2	2.5	2.5	2.9
Mean		3.2	3.5	3.5	3.5	3.4	3.0	3.1	3.3	3.5	3.4	3.2	3.5	3.2	3.2	3.3	3.0	2.9	2.7	2.7	2.8	2.9	2.8	2.9	2.5	2.6	2.5	2.3	2.1	2.2	2.5	2.6	3.0

August

Arcetri/Firenze	K3	2	2	2		2			2.5				3.5	3.5																3	3	3.5	2.7		
Cambridge/Kodaikl.	K2-3	3	3	3	3.5	3.5	4	4	3.5	3.5	3.5	4			3	3				4	4	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	4	3.5	4	3.5	3.5	
Coimbra	K3	3	3	3	3	3	3	3	3.5	3.5	3.5	3.5	3.5	3.5	4	4.5	4.5																	3.5	3.5
Meudon	K3	3.5	3.5	3.5					4	3.5	3.5			4	3.5	4	4	4	4	4	4.5	4	4	4				3	4	3.5	4		4.5	3.8	
Mount Wilson *	K2-3																																		
Tokyo	K2-3	2.5	3	3.5			3.5	3	3.5	3.5	3	3	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3	3	3	3	3	3	3.5	3.5	3.5	3.3		
Mean		2.6	2.9	3.0	3.3	2.8	3.5	3.4	3.5	3.5	3.3	3.5	3.6	3.7	4.0	3.8	3.5	3.8	3.8	4.2	4.0	3.5	3.5	3.3	3.2	3.3	3.2	3.5	3.5	3.5	3.7	3.8	3.5		

September

Arcetri/Firenze	K3	3									3.5		3.5	2.5																			2.9	
Cambridge/Kodaikl.	K2-3	4	3.5	3.5	4	4	4	3.5	3.5	3.5	4	3.5	3.5	3.5	3.5	3	3		3	3	3	3	3	3	3.5	3.5	4	4	4	4	4	4	3.5	
Coimbra	K3			4	4	4	4	4	4	4	4	4	4			3.5	3.5		3	3	3				3.5	3.5	4	4	4	4	4	4	3.7	
Meudon	K3	4.5	4.5			4	4	3.5	4	4	4		4	4										3.5	3.5	4	4	4	4	4	4.5	5	5	4.0
Mount Wilson *	K2-3																																	
Tokyo	K2-3	3.5	3.5	3		3	3	3	3	3.5	3.5	3.5	3.5	3.5	3	2.5	2.5	2.5								3.5	3.5	4	4	4	4	4	4	3.3
Mean		3.8	3.8	3.5	4.0	3.8	3.8	3.5	3.6	3.7	3.9	3.6	3.4	3.7	3.3	3.1	2.8	2.8	3.0	3.0	3.0	3.0	3.0	3.5	3.5	3.6	3.5	3.8	4.0	4.2	4.3	4.3	3.5	

* The 60-foot tower telescope is still out of use because of alterations.

