

Character Figures for Calcium-Floculi.

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 floculi; 0 representing absence or rarity, 5 extreme abundance and intensity. As central zone a circular surface of a semidiameter of the sun's disc has been taken.

Whole Sun Disc

1926

Observatory		January																															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		
Cambridge/Kodaik.	K2-3	3	3	3	3	2.5	2.5	2.5	2.5	3	3	3	3.5	3.5	3.5	3.5	3.5	4	4	4	4	3.5	3.5	3.5	3.5							2.5	2.5	2.5
del Ebro	K2	2	2.7	2.7	2.5	2.2	2.2	2.7		3.7	4	3.5	4.5			4	4.7		4.7	3.7		3.5	3.5	4	4	4.2	4.2	4						
Meudon	K3				2					3	3	3	3.5	3.5	3.5					4	4.5									3	3			
Mount Wilson . .	K2	2	3	2	2	2	2	2	3	2		3	3	3	3	4	3			3		3	4	4	4	4	3	3	3		2			
Tokyo	K2-3	3	3		2		3	3	3	4	4	3		4	4	4					4	4	4	4	4	4	4	4	3	3				
Mean		2.5	2.9	2.6	2.3	2.2	2.4	2.6	2.9	3.1	3.5	3.2	3.6	3.5	3.5	3.9	3.7	4	4.4	3.7	4.2	3.5	3.7	3.9	3.9	4.1	3.7	3.6	3	2.8	2.5	2.5	3.3	

February

Cambridge/Kodaik.	K2-3	2.5	2	2.5	2.5	2.5	2.5	2.5	2	2.5	2.5	2.5	3	3.5	3.5	4	4	4	4	4	4	3.5	3	3	3	3	3	2.5	2.5				3.0	
del Ebro	K2		1.5			2.5		1.7			2.2	2.7			4		4.7	4.2	4.2	4		3.5	3.2	3	2.2	2.7	2.2						3.0	
Meudon	K3								1.5							4.5					4.5		4	3.5	3	3	3	3					3.4	
Mount Wilson . .	K2				2		2	2	2	2	2	2.5						5	4	4		4	4	3.5	3	3	2	2	2	2			2.6	
Tokyo	K2-3	3	2			2	2	2		2			4	4												3			3					2.7
Mean		2.8	1.8	2.5	2.2	2.3	2.2	2	1.8	2.2	2.2	2.6	3.5	3.8	3.8	4	4.2	4.6	4.2	4.1	4	3.8	3.4	3	2.8	2.6	2.6	2.4	2.5				3.0	

March

Cambridge/Kodaik.	K2-3	2	2	2.5	2.5	2.5	2.5	2.5	3	3	3	3	3	3	3	3.5	3.5	3.5	3.5	3	3	3	3	3	3	3	2.5	2.5	2.5	2.5	2.5	2.5	2.8
del Ebro	K2	2		2.2	2.2		2.7	3	3	3.2	3.2	3	3	3.2	3.2	3	3.5						2.5	2	2	2	2	2	2	2	2	2	2.7
Meudon	K3	2.5				3.5					3	3				4	4	4	3.5		2.5	2.5	2	2.5	2.5							3.0	
Mount Wilson . .	K2		2								3	2.5	2.5	2.5	2.5	3	3	3		3	2	2	2	2	1.5	2	2	2	2	2	2	2	2.4
Tokyo	K2-3			2							4	4			3									3	3	3	3	3	3	3	3	3	3.1
Mean		2.2	2	2.2	2.4	3	2.6	2.8	3	3.1	3	3.1	3.1	2.9	2.9	3	3.5	3.4	3.5	3.2	3	2.5	2.6	2.5	2.4	2.8	2.2	2.5	2.8	2.5	2.4	2.5	2.8

Central Zone

Observatory		January																															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	
Cambridge/Kodaik.	K2-3	0.5	0.5	0.5	1	1.5	1.5	1.5	1	0.5	0.5	1*	2*	2*	2*	2*	2*	2*	1.5	1.5	2*	2*	2.5*	2.5*					1*	1*	1.5*	1.5	
del Ebro	K2	0.5	0.5	0.7	1.2	2.2	2.5	2		0.7	1	1.5	2.7			2.5	4		2.2	0.7		3	3.5	3	0.7	0.2						1.8	
Meudon	K3				1.5				1.5	0.5	0.5	1.5	3	3.5					1.5	2			3.5	3.5				2	2		1.8		
Mount Wilson . .	K2	0	1	1	2	2	3	2	2	1	2	3	3	3	3	2				2	3	3	4	3	3	1	0	1	1	2	2.1		
Tokyo	K2-3	0	0		0		2	2	2	2	1	1		3	3	3				2	3		4	3	3	1	1	1	1	1	1.7		
Mean		0.2	0.5	0.7	1.1	1.9	2.2	1.8	1.6	0.9	0.8	1.4	2.7	2.9	2.7	2.6	2.7	2	2.1	1.4	1.8	2.7	2.7	3.5	3	3	0.9	0.3	1	1.3	1.7	1.5	1.8

February

Cambridge/Kodaik.	K2-3	2*	1.5*	1.5*	1	0.5	0.5	0.5	0	0.5	0.5	0.5	1*	1.5*	2*	2*	2*	2*	1.5*	1.5*	1.5*	1	0	0	0.5	1	1				1.1	
del Ebro	K2		1.7			0.7		0.2			0.5	0.5			3.5			4.5	4.5	4.2	3.2		0.7	0.5	0.2	0.5	0.7	0.7			1.7	
Meudon	K3								0.5							3					2.5	2	1	0.5	0.5						1.6	
Mount Wilson . .	K2				2		1	1	1	1	0.5	1					3.5	4	3			2	1	0	0	1	1	1	1	1	1.3	
Tokyo	K2-3	3	2			1	0	1	1	1			2	3							2	3		1	1	1	1	1	1	1	1.5	
Mean		2.5	1.7	1.5	1.5	0.7	0.5	0.7	0.5	0.8	0.5	0.7	1.5	2.2	2.8	2	2.5	3.4	3.4	3.1	2.4	2	1.3	0.6	0.2	0.4	0.7	0.9	1			1.5

March

Cambridge/Kodaik.	K2-3	1	1.5*	2*	1.5*	1.5*	1*	1*	1*	1*	1	1.5	1.5*	1.5*	1.5	1	1.5*	1.5*	2*	2*	1	1	0.5	0.5	0.5	0	1*	1	1	1*	1*	1.2
del Ebro	K2	1		2	2		1.2	1.2	1.7	1.5	2	2	2.5	2.7	2.7	2.5	2.5					0.7		0.2					1.2	1.5	1.7	
Meudon	K3	2				3					1.5	3				2	2.5	3.5	3.5		1	1	1	0.5	1.5			2	2	2.0		
Mount Wilson . .	K2		2								1	1.5	3	3	2.5	2	1.5	2	3		2	0.5	1	1	0	1	1	2	1	1	1.7	
Tokyo	K2-3			3							1	3				4						2	1	1	1	1	2	1	2	3	2	2.1
Mean		1.3	1.8	2.3	1.8	2.2	1.1	1.1	1.4	1.2	1.4	1.7	2.5	2.4	2.2	2.5	1.8	2.2	2.7	2.8	2	0.8	1.1	0.9	0.4	1	0.5	1.7	1	1.7	1.6	1.6

* Days of special activity.

Character Figures for Calcium-Flocculi.

Whole Sun Disc

1926

Observatory		April																														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	
Cambridge/Kodaik.	K2-3	2.5	2.5	2.5	3	3	3	3	3	3	3	3	3	3	3.5	3.5	3.5	3	3	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2	2.5	2.5	2.5	2.8
del Ebro	K2	3.2	3		2.5	2			2	2.7	2.5	2.5			2.2	2.2	2.7	3.2	3	2.5		2.2										2.6
Meudon	K3	2.5	2.5	2.5	3				2	2.5	2.5	2.5	2.5		2.5	2.5	2.5	2	2	2		2	2	1.5							1.5	2.3
Mount Wilson . .	K2				3	3									3	2.5		2.5		2	2	2	1	1	1	1	1	1				1.7
Tokyo	K2-3	3	3		3	3		4	3					3	3	3	3		3	3	2	2	2	3	3	2	2				2	2.8
Mean		2.8	2.8	2.5	2.9	2.7	2.8	3.5	2.5	2.7	2.7	2.7	2.8	2.8	2.7	2.7	2.9	2.8	2.7	2.6	2.5	2.1	1.9	2	1.8	1.8	1.8	1.7	2.2	2.5	2	2.5

May

Cambridge/Kodaik.	K2-3	2	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3	3	3	3	3	3	3	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2	2	2	2	2	2	2	2	2.5	2.5	2.5	2.6
del Ebro	K2				2.7	2.5	2.2	2.2	2.5			3			3.2			2.7	2.2	2.7	2.2	2.2	2.2	2	2	2	1.5	1.5	1.7	1.5	1.7	1.5	1.7					2.2
Meudon	K3	2			2		2.5	2.5	2.5		2.5	3	3	3	3	3			2	2	2	2	2	2			1.5										2 ^a	2.3
Mount Wilson . .	K2	1.5		2	2					2	2	2	2.5	2.5	3	3	2.5	2.5	3	3	3	2.5	2.5	2	2		1	1	1	1	1	1	1	1	1	1	2.1	
Tokyo	K2-3	2		2					3	2	3				4	3	3			2						2	1	1	1									2.4
Mean		1.9	2.5	2.2	2.3	2.5	2.4	2.4	2.5	2.2	2.5	2.9	2.8	3	3	3.2	2.8	3	2.7	2.6	2.2	2.4	2.2	2.2	2.2	2.2	2.2	1.6	1.4	1.6	1.7	1.7	1.8	1.8	1.8	2.3		

June

Cambridge/Kodaik.	K2-3	3	3	3	3	3	3	2.5	3		3	2.5	3	3	3	2.5	2.5	2.5	2.5	2	2	2.5	2.5	2.5	2.5	3	3	3	3	3	3	3	3	3	3	2.8	
del Ebro	K2			2.5	2.5	3	3	3.2	3.2	3	2.2	2.2		2.7	3	2.7	2	2		1.5	1.5	1.7	1.7	1.5		2	2	2	2	1.7	2					2.3	
Meudon	K3	2.5	2.5	3	3				3	3			3		2.5	2	2	2	2	2	2	2	2	2	2.5	2.5	3	3	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
Mount Wilson . .	K2	2	2	3	3.5	3	3		3.5	4	3.5	3	2.5	2.5	2	2	2	2	2	2	2	2	2	2	2	2.5	2.5	3	3	3	3	3	3	3	3	2.5	
Tokyo	K2-3	2	3	3			3	3	4	4	4				3	2	3	2						2	2	3	3	3									2.8
Mean		2.5	2.6	2.9	3	3	3	3.1	3	3.4	3.2	2.7	2.5	2.8	2.7	2.6	2.1	2.4	2.2	2	1.9	1.9	2	2	2	2.2	2.6	2.7	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	

Central Zone

Observatory		April																														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			
Cambridge/Kodaik.	K2-3	1*	1	1	1	1*	1*	1	1	1.5	1.5	1.5	1	1.5*	1.5*	2*	2	2	1.5*	1.5*	0.5	0	0.5	0.5	0.5	0.5	0.5	1*	1.5	1.5	1				1.1	
del Ebro	K2	1.7	1.5		1.5	1.5			1.2	1.5	1.7	2.5		2	2	2.5	2	2	2	2	1.2	1.2		0.5	0.5										1.7	
Meudon	K3	2	1.5	1.5	1.5		1.5		1.5	2	2.5	2.5	2.5	2.5	2.5	1.5	2	2	2	2	2	2	2	2	2.5	2.5	3	3	2.5	2.5	2.5	2.5	2.5	2.5	1.7	
Mount Wilson . .	K2														3	3	3	2			1	0.5	0	0.5	0.5	0.5	0.5	1	1						1.1	
Tokyo	K2-3	3	3		3	3		3	3					4	3	3	3			2	1	0	1	2			2	2	2	2	2	2	2	2	2	2.4
Mean		1.9	1.8	1.2	1.8	1.8	1.2	2	1.7	1.7	1.9	2.2	1.8	2.7	2.4	2.3	2.4	2.1	1.8	1.4	0.8	0	0.6	0.9	0.5	0.5	0.8	1.3	1.6	1.5	1.3	1.3	1.3	1.5		

May

Cambridge/Kodaik.	K2-3	0.5	0.5	1*	1.5*	1.5*	1.5*	1.5*	1	0.5	1*	1*	1.5*	1.5*	1*	1*	1*	1*	1*	1*	1*	1*	1.5*	1.5*	1	1	1	0.5	0	0.5	0.5	0.5	0.5	1	1	1	1.0
del Ebro	K2				3	3.2	2.7	2.7	2.5			1.7			2.5			1.7	2.0		2.7	2.2	1.7	1	0.7	0.5	0.2	0.5	0.5	1						1.7	
Meudon	K3	0.5			2		3	2.5	2		2	2	3	3	3			1.5	2	2	2	2	2	2	2	1.5	1							0.5	1.9	1.9	
Mount Wilson . .	K2	0.5		1.5	2				1	1	2	2	3	3	3	1	1.5	2			3	3	2	1			0.5	0.5	1	1	1	1	1	1	1	1	1.6
Tokyo	K2-3	1		2					2	1	2				3	2	3			3	3	3				1	1	1	1	1	1	1	1	1	1	1	1.9
Mean		0.6	0.5	1.5	2.1	2.4	2.4	2.2	1.7	0.8	1.8	1.7	2.5	2.5	2.3	1.9	1.5	2	1.4	1.7	2.2	2.3	1.9	1.4	1.2	0.9	0.7	0.4	0.7	0.7	0.8	0.8	0.8	0.8	0.8	1.5	

June

Cambridge/Kodaik.	K2-3	1.5*	2*	2*	2*	1.5*	1.5*	1*	1*	2*		2*	1	1	1*	1	1.5*	2*	1*	0.5	1.5	1.5	1.5*	1*	0	0	0.5	0.5*	1*	1.5	2*					1.2	
del Ebro	K2			3.2	2.2	2	1.5	2.7	3	3	2.2	2.2		1.2	1.5	1.7	1.5	2.2		1.2	1.2	1.2	1.5	1.2			0.5	1	1.5	1.7	2.2					1.8	
Meudon	K3	2	3	3.5	2				3	3			1		1	2				1.5	1	1.5	1.5	1.5	0	0.5	0.5	1	2	2.5	3					1.8	
Mount Wilson . .	K2	2	3	3.5	3.5	3	2		3.5	4	4	2.5	1	1	1	2	2.5	3	3	2	1.5	2	2	1		0	0	1	1	2	3.5	4					2.2
Tokyo	K2-3	3	4				1	1	4	4					1	2	4	3							0	1	1	1	1	1	1	1	1	1	1	1	2.2
Mean		1.8	2.8	3.2	2.6	2.1	1.7	1.6	2.1	3.2	3.3	2.2	1	1	1.2	1.3	1.9	2.8	2.3	1.3	1.3	1.6	1.6	1.2	0	0.4	0.6	0.9	1.6	2.3	2.8	2.8	2.8	2.8	2.8	1.8	

a = Eruption brillante d'hydrogène (H α) Heure Eclat Coordonnée
 φ L
 9 h 41 1 -17° -85°

* Days of special activity.

Character Figures for Calcium-Flocculi.

Whole Sun Disc
1926

Observatory		October																															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	
Cambridge/Kodaik.	K2-3	1.5	1.5	1.5	1.5	2	2	2	2.5	2.5	2.5	3	3	3	3.5	3.5	3.5	3.5	3	2.5		2	2	2	2	2	2.5	2.5	2.5		2.5		2.4
del Ebro	K2	1.2	1.2		0.7					1.7	2.7	3	3	3	3.2	3	2.5	2	2			1.5			1.5	1.5		2.5	2.5		2		2.1
Meudon	K3	1.5	1.5		1.5	2	2	2.5	3		3.5	4		4.5	4.5		4		3	3					2		2.5	2.5		3		2.8	
Mount Wilson	K2	1	1	2	2	2 ^a	2	2	2	3	3.5	4	4	4	4	4	3	3	2	2		1	1	1	1.5	2	2	2	2.5	2.5	3	2.4	
Tokyo	K2-3	1	2	2	2						3	5	5	5				4	3	3	3	3	2	2	1	2	2	2	2.5	2.5	3	2.8	
Mean		1.2	1.4	1.8	1.5	2	2	2.2	2.5	2.4	3	3.5	3.8	3.9	4	3.8	3.6	3	3	2.5	2.5	2.5	1.6	1.7	1.5	1.8	2.2	2.3	2.2	2.8	2.3	3	2.5

Observatory		November																															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	
Cambridge/Kodaik.	K2-3	2	2	2.5	2.5	2.5		3	3	3	3	3	3	3	3	2.5	2	2	2	1.5	2	2.5	2.5		2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
del Ebro	K2	2.2	2.5		2.5					2.2	1.5			1.2				2	2		1.5	1.7	2	2	2.5	2.5	2.2		2.5	2.7		2.1	
Meudon	K3	3		3	3					2.5	3	3		2	2	2	2	2	1		2	3	2.5		2.5				2.5			2.6	
Mount Wilson	K2	2.5	3	3	3	3	2.5	2.5	3	3		2.5	3	2	2	2	2	2	1		2	2	1					2.5		2		2.3	
Tokyo	K2-3	3	3	3	3	4	4		4	3		4		3	3	2		2	2	3	2	2		3		3	4	3	2	3		3.0	
Mean		2.5	2.5	2.8	2.9	3	3.2	2.8	3.3	2.7	2.5	2.8	3.3	2.5	2.2	2.5	2	2	1.7	1.7	2.1	2.1	2.2	2.5	2.6	2.4	2.8	3	2.7	2.2	2.8		2.5

Observatory		December																															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	
Cambridge/Kodaik.	K2-3	3	3	3	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3	3	3	3	3	3	3	3	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6
del Ebro	K2	2.7	2.2	2.5		2.5	2.7	2	2.2	2.7	2.7	3.2									2.2	2.5							3	2.5	2.2	2	2.5
Meudon	K3			3	3			2.5														3								2			2.9
Mount Wilson	K2										3	3.5		3	3	3	3	3	3	3.5	3.5					3			3	2.5	2.5	2	2.8
Tokyo	K2-3		3	3	3				3	2	3	4									3	3		4		3	3		3	3	3	3	3.1
Mean		2.8	2.6	2.8	2.8	2.8	2.6	2.3	2.6	2.4	2.8	3.3	2.5	2.8	3	3	3	3	3.2	3.2	3	2.6	2.5	3.2	2.5	2.8	2.8	2.8	2.7	2.6	2.3	2.2	2.8

Central Zone

Observatory		October																															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	
Cambridge/Kodaik.	K2-3	0.5	1*	1*	1	1	0.5	0.5	1*	1.5*	1.5*	1.5*	2.5*	2.5*	2*	2*	2*	2*	1.5*	1		0.5	1*	1*	0.5	0.5	1*	1*	1.5		1.5*	1.3	
del Ebro	K2	1.5	1.7		0.7					2.2	3.5	3	4	3	3	3	3	2.5	1.7	0.7			1.2		0.7	1.5				2.2		2.2	2.1
Meudon	K3	1.5	1.5		1.5	1	0.5	1	2		3	3	3	3.5	4	4	4	4	2.5	2							2	2		3		2.1	
Mount Wilson	K2	1.5	1	2	1.5	1	0	1	2	3	4	4	4	3.5	4	4	3	4	2	1	0.5		1	1	0	2	2	2	2	3	3	2.2	
Tokyo	K2-3	1	2	2	2						4	4	5	4	3					2	2	2	2	2	1	1	2		4		2.4		
Mean		1.2	1.2	1.7	1.3	1.2	0.3	0.8	1.7	2.2	3.2	2.9	3.9	3.3	3.2	3	3	2.8	1.9	1.3	1.2	1.2	1.3	1.3	0.5	1.2	1.8	1.7	1.8	3	2.2	3.5	2.0

Observatory		November																															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	
Cambridge/Kodaik.	K2-3	1	1*	1*	1			1.5*	2*	1*	1	1	1*	1*	1	1*	1*	1*	0.5	0.5	0.5	1*		1*	1*	1.5*	1.5*	2*	2*	1.5*	1.2	1.2	
del Ebro	K2	2.5	2.2			2.2				2.2	1.2			1.2						0.7	0.5	0.7	1.5	2	2.2	2						1.7	
Meudon	K3	2.5			1					2.5	2	2	1.5		2	2	2	2				1	1	2	2							1.8	
Mount Wilson	K2	2.5	2	2	2	3	3	3	3	4	3		2	2	1	2	2	1.5	1		0.5	1						3.5		2		2.2	
Tokyo	K2-3	3		2	3	4	4		4	3			3		3	2	1		1	1	1	1	1		3		4	4	4	3	3	2.6	
Mean		2.3	1.7	1.7	1.8	3.1	3.5	2.2	3.3	2.5	1.4	1.7	1.8	1.5	1.6	1.7	1.5	1.2	1	0.7	0.7	0.8	1.4	2	2	1.5	2.8	2.4	3.1	2.5	2.2		1.9

Observatory		December																															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	
Cambridge/Kodaik.	K2-3	1.5*	1.5*	1.5*	1.5*	1.5	1.5	1.5	1	1*	1.5*	1.5*	1.5*	1*	1.5*	2*	2*	2*	1.5*	1*	1*	0.5	0.5	1*	1.5*	1.5*	1	1	1	0.5	1*	1.3	
del Ebro	K2	2	1.7	2		2	1.7	1.2	1.2	2.5	2.5	2.5								0.5	0.5	1.7							1.7	0.7	1.5	1.7	
Meudon	K3			3	2.5			1.5														2										1.8	
Mount Wilson	K2			3	3	4			1	1	3	3		3	3	3.5	3	3			2	2					2.5	2	1	2	2	2.6	
Tokyo	K2-3										3	3				4					1	2		4		4	2	2	1	3	2	2.6	
Mean		1.8	1.6	2.2	2.5	2.5	1.6	1.4	1.1	1.5	2.5	2.5	1.5	2	2.2	2.8	3.1	2.5	1.8	1.3	1.5	1	1.1	2.5	1.5	2.5	1.5	1.8	1.6	1	1.6	2.1	1.9

a = Very bright H α and K $_2$ northeast group.
* Days of special activity.