

**Character Figures for 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. As central zone a circular surface of a semidiameter of the sun's disc has been taken.

**Whole Sun Disc  
1927**

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	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3
del Ebro . . . . .	K 2			3.7	3.7	3.7	4.2	4.2	4.5	4.2							3.7				3.5		4.2				3.5	2	2	2	2	2		
Meudon . . . . .	K 3	2			2.5					3						3					3					2.5	2.5	2	2	2	2			
Mount Wilson . . . . .	K 2	3	2	3	3	3							3	3		3		2 <sup>a</sup>					3	3	3	2	2	2	2	2	3	3		
Tokyo . . . . .	K2-3		2	3	3	3			4				4	3	3		3				4	4	4				3	3	2	2	3	3		
Mean . . . . .		2.5	2.2	3.1	2.9	3	3.4	3.4	3.7	3.2	2.5	2.5	3.2	2.9	2.8	2.8	3	2.2	2.5	3.3	3.2	3.6	2.8	2.8	3	2.3	2.8	2.4	2.1	2.2	2.8	3		

**February**

Cambridge/Kodaik.	K2-3	3	3.5	3.5	4	4	4	4	4	4	3.5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2.5		2.5	2.5				
del Ebro . . . . .	K 2	4	4.2	4.2	4.5	4.5	4.5	4.7	4.2		4.2	4				3.7		3.5	3.7	3.5	3.7	3.7			3.5			3	2.7				
Meudon . . . . .	K 3	4		4					4	4	4	4	4	4	3					3	3	3	3	3	3	3	3	3	3	3	3		
Mount Wilson . . . . .	K 2	4	5				4 <sup>a</sup>	5	5	5	4	4	2.5							3	3	3	3	3	3	3	3	4	4	3			
Tokyo . . . . .	K2-3	4	4	5			5	5	5	4	4	3	4	3	3			4	4					3	3	3	3			3			
Mean . . . . .		3.8	4.2	4.2	4.2	4.2	4.4	4.6	4.4	4	3.9	3.4	3.5	3.3	3	3.4	3	3.5	3.6	3.1	3.2	3.2	3	3.1	3	2.8	3.5	3	2.8				

**March**

Cambridge/Kodaik.	K2-3	2.5	2.5	3	3	3		3	3	2.5	3	2.5	2.5	2.5	3	3	3	3	3	3.5	3.5	3	3	3	3	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
del Ebro . . . . .	K 2	3	3.2		2.7				3	2.7	2.5		2.7	2.5	3.2		3.2	3.2	3.2	3.5					2.5				2	2	2	2	2
Meudon . . . . .	K 3			2		2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	2.5	2	2	1.5	1	1	1		
Mount Wilson . . . . .	K 2	3	3				3	3	3			2.5	2.5	3	3	3	3.5	3	3.5	4	4	4	4	3	3	2	2		2		2	2	
Tokyo . . . . .	K2-3	3					3	3		3	2	2		3				4						3	3	2	2		3	2		2	
Mean . . . . .		2.9	2.9	2.5	2.8	2.5	2.8	3	2.7	2.7	2.4	2.4	2.2	2.6	2.8	2.8	3	3.2	3.2	3.4	3.4	3.5	3.5	3	2.8	2.2	2.2	2	2.1	2.2	1.8	2.2	

**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	1.5*	2*	2*	1.5*	1*	1*	1*	1.5*	2*	2*	2*	2*	1.5*	0.5	0	0	0.5	0.5*	0.5*	2*	2*	1*	1*	0.5	0.5	1*	1*	1*	1*	1*	1.5*	
del Ebro . . . . .	K 2			3.2	2.7	2.2	2.7	3.5	4	4.7						0.5		0.5	1.7		3.2					1.7		1.7	1.7				
Meudon . . . . .	K 3	2			2					3				1							3					0	0	1	2	2			
Mount Wilson . . . . .	K 2	3	3	3	2	2							4	2	0	1	1						3	2	1	1	1	2	2	3	3	3	
Tokyo . . . . .	K2-3	3	3	4	3	3			4				5		2	1				3	3	4			3	3	2	2	3	3	3	3	
Mean . . . . .		2.2	2.7	3	2.2	2	1.8	2.2	3.2	3.2	2	2	3.7	1.5	1.2	0	0.6	0.8	0.5	1.7	2.7	3.1	2	1.5	1.1	0.5	1.4	2	1.9	2.2	2.3	2.5	

**February**

Cambridge/Kodaik.	K2-3	2*	2*	2*	2.5*	2.5*	2.5*	2.5*	2.5*	2*	1.5*	1	0.5	1*	1*	1*	1.5*	1.5*	1.5*	1*	1*	1*	1*	1.5*	1.5*		1.5*	1*				
del Ebro . . . . .	K 2	3	3	4.7	3.7	4	4.7	4.5	4.2			3.2	1			1.5		2.7	2.5	2.7	2.2	2.2		3			2.5	2				
Meudon . . . . .	K 3	2.5		4					4.5	3	2.5		1	0.5	1					2		1.5	2	2	2	2	2	3	3	4	2	
Mount Wilson . . . . .	K 2	3	4				4 <sup>a</sup>	4.5	5	3		3	1							3	2	2		2	3	3	4	4	2			
Tokyo . . . . .	K2-3	3	3	5			5	5	5	4	3	3	1	1				3	4					4	4			3				
Mean . . . . .		2.7	3	3.9	3.1	3.2	4	3.8	4.2	3.5	2.9	2.6	1.4	0.7	1	1.2	1	2.4	2.7	2.3	1.7	1.7	1.5	2.4	2.8	2.2	3.2	2.6	2			

**March**

Cambridge/Kodaik.	K2-3	1	1*	1*	1	1.5	1.5		1.5*	1.5*	1.5*	1*	1*	1*	0.5	1	1*	1*	2*	2*	2*	1.5*	1.5*	1.5*	1	1	1	1	1	1	1	1
del Ebro . . . . .	K 2	2	2.5		1.2				1.5	3	2.5	1.7		1.2	1.2	0.5	2	2	3	3.2	2.5	2.7		2		2	2	1	1	1.5	1.7	2.7
Meudon . . . . .	K 3			1.5		1	1.5		2	2	1	0.5	1		1	2	2	2	3	4	4	4	4	4	1	1	1	1			1	
Mount Wilson . . . . .	K 2	3	3				3	4	3		2	2	2	2	1	3	3	3	4	4	4	4	4	3	2.5	2	2		2			
Tokyo . . . . .	K2-3	3					3	3			4	1	1	1	1				3	3	4	4	5		4			1	1		2	
Mean . . . . .		2.2	2.2	1.2	1.1	1.2	2.2	3.5	2.2	2.2	2.2	1.2	1.2	1.4	1	0.7	2	2	2.4	3.1	2.6	3.3	2.7	2.8	1.7	1.5	1.3	1	1.2	1.2	1.2	1.9

a = Small area very bright K<sub>2</sub> northeast group.  
\* Days of special activity.

Character Figures for Calcium-Flocculi.

Whole Sun Disc  
1927

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	2.5	2.5	2.5	2.5	3	3	3	3	3	3	3	3	3	3	3	2.5	2.5	2.5	2.5	2	2	2	2	2	2.5	2.5	2.5	2.6
del Ebro . . . . .	K2	2.5	2.5		2.7	2.2	2.2	2.5	2.7	3			3	3.2	3.7		4	4	4	3.2	3.2	3.5	3.5	3.2		2.5	3	3	3	2.5	3.0	
Meudon . . . . .	K3		2	2		2		3	3	3			3.5	3		4	4	3	3	3	3	3	3	2	2	2	2		2	2	2.8	
Mount Wilson . . . .	K2		2		2	2	2	3					3	3			3	3	3	2	3	2	2	2	2	2	2	2	3	3	2	2.4
Tokyo . . . . .	K2-3							3	3	4		4	4			4	4			3	3	2	3		3	3					3.5	
Mean . . . . .		2.5	2.2	2.2	2.4	2.2	2.2	2.7	2.9	3	3.3	3	3.4	3.2	3.2	3	3.8	3.6	3.4	2.9	2.7	3	2.8	2.6	2.2	2.4	2.2	2.3	2.6	2.5	2.3	2.8

May

Cambridge/Kodaik.	K2-3	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3	3	3.5	3.5	3	3	3	3	2.5	2.5	2.5	2	2.5	2.5	2.5	2.5	3	3	3	3	3	3	2.5	2.8	
del Ebro . . . . .	K2				2.5	2.5			2.7		3.2	2.5	2.7	2.7	2.7	2.5			2.7	2.7	2.2		2.5	2.2		3	3	3	3	3	2.2	2.6	
Meudon . . . . .	K3	2	2	2.5	2	2	2	2			3	3	3	2.5	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	2.5	
Mount Wilson . . . .	K2		3	2.5	3	3			2.5	3	3	4	3	3	2	3	2	2.5	2	2	2	2.5	2	3	3	3	3	3	3	3	2.5	2.7	
Tokyo . . . . .	K2-3					3	3	3	3		4	3				3	3			3	3	2		3	3						3.0		
Mean . . . . .		2.2	2.5	2.5	2.5	2.6	2.5	2.5	3	2.7	3.2	3.3	3.1	2.9	2.8	2.4	2.6	2.4	2.3	2.3	2.6	2.1	2.5	2.6	2.8	3	3	3	3	3	2.7	2.5	2.7

June

Cambridge/Kodaik.	K2-3	2.5	3.5	3.5	3	2.5	3	2.5	2.5	2.5	2.5	2.5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2.4	2.4	
del Ebro . . . . .	K2		2.2		1.7	2	2	2.5	2.5		2.2	2.2	2			2.2	2.2	2	2	2	1.5	1.5	1.2	1.5	1.2	1.7		2.5		3	2.0	2.0	
Meudon . . . . .	K3	2.5		3	3	3	2.5	2.5	3	3	3	2.5	2	1	1	1	1	1	1	1	1.5	2	2	2	2	2	2	2	3	3	2.1	2.1	
Mount Wilson . . . .	K2	2	2	2	2	2	2	3	3		2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	3	3	3	1.9	1.9	
Tokyo . . . . .	K2-3					3			3	3	3	3			3	3				2	1		2								2.6	2.6	
Mean . . . . .		2.3	2.5	2.8	2.4	2.4	2.5	2.7	2.6	2.8	2.6	2.6	2.2	2.2	2.2	1.8	1.6	1.4	1.5	1.5	1.5	1.4	1.6	1.9	1.8	1.9	2	2.5	2.5	2.8	3	2.2	2.2

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	1.5*	1.5*	1.5*	2*	1.5*	1*	1.5*	2*	2.5*	2*	1*	1.5*	2*	2*	1.5*	0.5	0	0.5	1*	1*	1*	0	1*	1.5*	1*	1.5*	1.3	
del Ebro . . . . .	K2	2.2	2.2		1.7	3	3	2.5	2.2	2.5		3.5	3.7	3.7		4.2	4.2	3.7	2.7	0.5	0.7	1.5	1.7		2	2.2	2.7	2.5	2.7	2.0	2.6		
Meudon . . . . .	K3		1	1		3	3	3	3	1	1.5		3.5	4		3	3	3	2.5	0	0.5	1	1	1	1	2	2	2	2	2	2.0	2.0	
Mount Wilson . . . .	K2		2		2	3	3	3					4	3			3	3	2	1	2	2	2	2	2	2	2	2	3	2	2.4	2.4	
Tokyo . . . . .	K2-3							3	2	2		5	5			4	5	5			1		3	3	3	2	3				3.4	3.4	
Mean . . . . .		1.6	1.6	1	1.6	2.5	2.6	2.3	2.6	1.8	1.5	1.5	3.5	3.8	2.9	1	3.2	3.4	3.3	2.2	0.6	0.8	1.2	1.4	1.5	2	1.6	1.9	2	2	2.1	2.0	2.0

May

Cambridge/Kodaik.	K2-3	1.5*	1.5*	1.5*	1	0.5	1*	1.5*	1.5*	1.5*	1.5*	1.5*	2*	1.5*	1.5*	1.5	1	1	1	1.5*	1.5*	1.5*	1.5*	1.5*	1.5*	1.5*	1.5*	2*	2*	1.5*	1*	1.4		
del Ebro . . . . .	K2			0.7	3		3		2.7		3	2.7	3	2	2.5	2.2		2.2	3	2.2		1.7	1.2		2	2.2	3.5	4	2.2	2.5	2.5	2.5		
Meudon . . . . .	K3	2.5	2.5	2.5	1	1	1.5	2		2	2	2.5		2	2	2	2	1	1	2	2	1.5		2	2	1	2	3	3	3	2.0	2.0		
Mount Wilson . . . .	K2		4	3	1	1			3	3	3	4	4	3	2	2	1	2	2	2	2	2	2	2	2	2	2	3.5	4	3.5	3	2.6	2.6	
Tokyo . . . . .	K2-3				1	1	4	5		4	3	2	4			2	2			3	3	3	3	3	3	2		4	3		2.9	2.9		
Mean . . . . .		2	2.7	2.3	0.9	1.3	1.2	2.5	3.2	2.4	2.2	2.5	2.9	3	2.1	2	1.9	1.2	1.3	2	2.4	2	1.8	2	1.7	1.9	2.1	2.9	3.3	3.1	2.5	1.8	2.2	2.2

June

Cambridge/Kodaik.	K2-3	1	0.5	0.5	0.5	1	1	1.5*	1.5*	2*	1.5*		1	1	1	0.5	1*		1	1*	0.5	1	1*	1*	1.5*	1*	1*	0.5	1		1.0	1.0	
del Ebro . . . . .	K2		0.7		0.7	1.2	2	2.7	3		0.7	1.2	1.5		1	1.7	1.7	2	1.2	0.5	1	0.5	2.5	0.7	1.5		2.5		2.2		1.5	1.5	
Meudon . . . . .	K3	2		1	1	1	2		3	3	2	1	1	1	1	1	1.5	1	1	1	1	1	1.5	2	2	2	2	2	2	2	2	1.5	1.5
Mount Wilson . . . .	K2	2	1	2	2	1	3	3	4		2	1	2	2	1	1	1	2	1	2	1	2	1	2	2	3	2	3	2	3	1.9	1.9	
Tokyo . . . . .	K2-3					1				4	3	2			2					1	2		2								2.2	2.2	
Mean . . . . .		1.7	0.7	1.2	1	1	1.8	2.4	2.9	3	2.1	1.2	1.4	1.4	1.2	1.1	1.2	1.4	1.5	1	1	1.2	1	1.9	1.6	1.9	1.5	2.1	1.2	2	2.6	1.6	1.6

\*Days of special activity.

Character Figures for Calcium-Flocculi.

Whole Sun Disc

1927

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
Cambridge/Kodaik.	K2-3	2	2			2.5	2.5	2.5	2.5		2	2	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.5	2	2	2	2.5	2.5	2.5	2	2	2	2.0
del Ebro . . . .	K2	2.7	2.7	2.5	2.2	2.5	1.7	1.7	1.5		2	2	1.7	2	1.7	1.5	1.5	1.5	1.5	1.2	1.2	1.5	1.7	2		2.2	2	2	2	2.2	2.5	2.2	
Meudon . . . . .	K3			3	3	3	3	2.5			2.5	2			1	1.5	1.5	1					2	2	2		2	3	3	2.5	2.5	2.5	
Mount Wilson . .	K2	2	3	3	3	2.5	3	3	2.5	2.5	2	1	1	1	1	1	1	1.5	1	1	1	1	2	2	2	2	3	3	2.5	2.5	3	2	
Tokyo . . . . .	K2-3									3		1	1	1								2	2			3	3	3	4	2		2.3	
Mean . . . . .		2.2	2.6	2.8	2.7	2.6	2.6	2.4	2.2	2.8	2.1	1.5	1.3	1.4	1.3	1.4	1.2	1.5	1.2	1.2	1.1	1.3	1.8	2	2	2	2.5	2.9	2.6	2.8	2.4	2.2	2.0

August

Cambridge/Kodaik.	K2-3	2	2.5	2.5	2.5	2		1.5	1.5	1.5	1.5	1	1.5	1.5	1.5	1.5	1.5	1.5	2	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	2.5	2	1.9	
del Ebro . . . .	K2	2		1.7	1.5		1.5		1.5	1.5	1.7			1.7		1.7			2.2	2.5	2.5	2.2	2.5	2.5	3	3	2.7	2.5	2.7		2.7	2.7	
Meudon . . . . .	K3		2.5	2	2	2		2	2		2	1.5	1.5	2	2	2		2	3	3		2	2	2	2.5	2.5	2.5	2.5	2	2	2	2.2	
Mount Wilson . .	K2	2.5	3	2.5	2	2	2	1.5	1	1	1	1	1	1.5	2	2	2	2	2	2	2	2	2	2	3	3	2	2.5	2	2	2	2.0	
Tokyo . . . . .	K2-3	3						1	2	2		2	2					3	3	3	3	2	2	2	3	3			2		2.4		
Mean . . . . .		2.4	2.7	2.2	2	2	1.8	1.7	1.4	1.5	1.6	1.2	1.5	1.8	1.8	1.8	1.7	2.1	2.3	2.5	2.4	2	2.1	2.1	2.7	2.8	2.4	2.5	2.4	2.2	2.3	2.2	2.1

September

Cambridge/Kodaik.	K2-3	2	2	2	2	2	2	2	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	3	3	3		3	3	3	2.5	2.5		2.5	2	2.4		
del Ebro . . . .	K2				2.2		2	1.7	1.7	1.7	1.7	2	2.2	3	3.2		4.2	4.2	4.2	4	3.2	3.2	3	3	3	3	3.5	3.2	3	2.7	2.5	2.5	2.8
Meudon . . . . .	K3							3	3	3		2.5	2.5	2.5	2.5		3	3			2.5	2.5	2.5	2	2	2	2	2		1.5	1.5	2.4	
Mount Wilson . .	K2	2	2		2	2	2.5	2.5 <sup>aa</sup>	2 <sup>aa</sup>	2	2.5	2.5	3	3		3		3	3	3	3	3	3	2.5	3	2.5	2.5	2	2	1.5	1.5	1 <sup>c</sup>	2.3
Tokyo . . . . .	K2-3	2	3	2						2	3	2	3			4						2	2	2	3	3				2		2.6	
Mean . . . . .		2	2.3	2	2.1	2	2.4	2.1	2	1.9	2.3	2.2	2.5	2.7	2.8	3.2	3.2	3.2	3.6	3.3	3.1	2.6	2.8	2.7	2.5	2.6	2.4	2.4	2.1	2.2	1.8	2.5	

Central Zone

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
Cambridge/Kodaik.	K2-3	1*	1			1.5*	1.5*	1.5*	1*		1*	0.5	0.5	0.5	0.5	0.5	0.5*	1*	1*	1*		0.5	1*	1*	0.5	1*	1.5*	1.5*	1.5*	1*	0.5	0.5	0.9
del Ebro . . . .	K2	2.7	2.7	2.2	1.7	2	1.7	1.7	1.5		1.2	0.7	1.2		1	0.7		2	1.5	1	1	0.5	1.2	1.7	3	3	2.5	2	2	1.2	1.6		
Meudon . . . . .	K3			2	2	3	3	3		2	1.5		1	0.5	1	1		2	1	1				2	2	3	3	2	1.5	1.5	1.8	1.8	
Mount Wilson . .	K2	3	3	2	3	3	3	3	2	2	1	1	1	1	0.5	1	0.5	2	2	1.5		1	1	1	1.5	1	1	3.5	4	3.5	2	1	1.9
Tokyo . . . . .	K2-3									3		1	1					2				2	2	2	2	2	3	4	4	1		2.2	
Mean . . . . .		2.2	2.2	2.1	2.2	2.4	2.3	2.3	1.5	2.5	1.3	1	0.8	0.9	0.5	0.9	0.7	1.5	1.8	1.2	1	0.7	1	1.4	1.2	1	2.6	2.9	2.9	2.2	1	1.3	1.6

August

Cambridge/Kodaik.	K2-3	1	1.5	1.5	1.5	1*		0.5	0.5	0	0	0	0	1*	1*	1*	1*	0.5	0.5*	1*	1*	0.5	1*	1*	1.5	2*	1	1*	1.5*	1.5*	1.5*	0.5	0.9
del Ebro . . . .	K2	1.5		2.1	1.7		1.5		0.7	0.5	0.2			1.7		0.7		2	2	2.2	1.7	3	2.7	3	2.5	2	2	2.7		1.5	1	1.8	
Meudon . . . . .	K3		2.5	2.5	2	2		1	0.5		0	0.5	1	1.5	2.5	3		1	2	2	2	2	2	2	2.5	2.5	2.5	1.5	2	2.5	2.5	1.5	1.8
Mount Wilson . .	K2	3	3.5	3	2 <sup>a</sup>	2	2	1	0	0	0	0.5	1	2	2	2.5	1	1	2	2	2	2	2	2	3	3	1	2	2	1	0.5	1.7	
Tokyo . . . . .	K2-3		4					0	1	1		1	1				2	2	2	3	2	2	3	3	4	4		3				2.2	
Mean . . . . .		1.8	2.9	2.3	1.8	1.7	1.8	0.8	0.3	0.4	0.2	0.3	0.8	1.4	1.8	2.2	0.9	1.1	1.7	2	1.8	1.6	2.3	2.2	2.8	2.8	1.4	1.8	2.4	2	1.4	0.6	1.6

September

Cambridge/Kodaik.	K2-3	1*	1*	1*	1.5*	1*	1*	0	0.5	1*	1.5*	1*	1*	1.5*	1.5*	1*	1*		1.5*	1.5*	2*		1*	1.5*	1.5*	1*	0.5		1.5	1	1.1		
del Ebro . . . .	K2				1.5		0.7	0.2	0.7	1.7	2.5	1.7	1.7	3	3.7	1.5*	2.5	2.2	2.7	2.2	3	2.5	2.2		1*	1.5*	1.5*	1*	0.5	1.5	1.7	1.7	2.0
Meudon . . . . .	K3					1.5		1.5		3	3	2	3			2					3	3	2	2.5	2	2	1	1.5		1	1	2.1	
Mount Wilson . .	K2	2	2		2	1.5	1	0	2	3	4	3	2		3	3	2	2	4	3	3	3	3	2	2	2	2	1	1	1	1	2.1	
Tokyo . . . . .	K2-3	1	1	2						4	3	2		3		3						3			3					1	1	2.2	
Mean . . . . .		1.3	1.3	1.5	1.7	1.2	1	0.1	1.2	1.9	3.0	2.3	1.7	2.3	2.6	2.5	1.8	1.7	3.4	2.2	2.5	2.7	2.1	1.8	1.8	1.9	1.2	1.2	1.5	1.3	1.1	1.8	

b = Very bright K<sub>2</sub> northwest group.  
a = Very bright K<sub>2</sub> and H $\alpha$  southwest group.  
aa = Small area bright K<sub>2</sub> southeast and southwest group.  
c = Small areas very bright K<sub>2</sub> and H $\alpha$  southwest spot.  
\* Days of special activity.

Character Figures for Calcium-Flocculi.

Whole Sun Disc

1927

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	2	2	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	2	2	2	2	2	2	2	1.5	1.5	2	2	2.4	
del Ebro . . . . .	K2	2.2	2	2.2	2.5	2.5	2.5						3.2							2.2	2.2		2.7	2.2	2	2.2	1.7	1	1.2	2.2			
Meudon . . . . .	K3		1	1	1.5	2	2	2.5		3	3.5	3.5	3.5			3	2	2		2	2	2		2	2	2.5		2	2	2.2			
Mount Wilson . . . . .	K2	2	2	2	2	2	2	2	3	3	3.5	3.5	4	3.5		3	2	2	2	2	2	2	2					1	2	2.4			
Tokyo . . . . .	K2-3	2		1	3			3		3	4								2		2		2		3	3	2		2	2.5			
Mean . . . . .		2	1.8	1.7	2.3	2.2	2.2	2.6	3	3	3.4	3.2	3.5	3.2	3	2.8	2.2	2.2	2.2	2	2	2	2	2.2	2.3	2.3	2.2	1.6	2	1.4	2	1.7	2.3

November

Cambridge/Kodaik.	K2-3	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	3	2.5	2.5	2	2	2	2.6	
del Ebro . . . . .	K2	1.5	1.5	1.7	1.5	1.5	1.5	1.2					3.5	3.5		4	4	4		3.5				3	2.5	2.5	2.5	2.2	2.2	2.2	2.5	
Meudon . . . . .	K3			2.5				2.5			3	3	3					3						2							2.8	
Mount Wilson . . . . .	K2	2	2	3	2.5			2		2	2.5	2.5		3	3	3	3	3	3	2.5	2.5		2	2	2	2		2	1.5	1.5	2	2.3
Tokyo . . . . .	K2-3	2	3			3				2	2	2	3	4	3			3	3				2	2	3	3	3		2		2.6	
Mean . . . . .		2	2.2	2.4	2.2	1.5	2.2	1.9	2	2.2	2.4	2.6	3	3.4	3	3.3	3.2	3.2	2.9	2.5	2.8	2.5	2.2	2.2	2.8	2.4	2.8	2.2	1.8	1.9	2.1	2.5

December

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

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	1	0.5	0.5	0.5	0.5	1*	1.5*	2*	1.5*	2*	1.5*	1.5*	1*	1.5*	1.5*	1*	1*	0.5	0	1*	1*	1*	1*	1*	1*	0.5*	0.5*	1*	1*	1.0		
del Ebro . . . . .	K2	1.5	1.5	1.2	1.5	1.2	1.7				3	2.7		2.5				4.2	4.5	4		0.5	1	2.5		2.2	1.7	1.5	1	0.5	1.5	1.6	
Meudon . . . . .	K3		1	1	1	1.5	1.5	2.5		3.5	4	3.5	3			2	1	1		0.5	1	2.5		2	2			1		1.8			
Mount Wilson . . . . .	K2	1.5	1	1	1	1	2	2	3	4	4	4	3	2		3	2	1		1	1	2.5	2	2				1	2	2.0			
Tokyo . . . . .	K2-3	2		1	1		2			3	4								2			1	2		3	3	3		3	2.1			
Mean . . . . .		1.5	1	0.9	1	1	1.6	2	2.5	3.0	4.2	2.9	2.5	1.8	1	2.2	1.5	1	1.3	0.7	0.7	1.9	2	1.7	1.8	1.2	1.1	0.8	0.5	0.8	1.5	1.8	1.6

November

Cambridge/Kodaik.	K2-3	1*	0.5	1	1*					1*	1.5*	1.5*	1.5*	1*	1.5*	2*	2*	2*	1.5*	1*	1.5*	1.5*	1.5*	1.5*	2*	1.5*	1.5*	1*	0.5	0.5	1.3		
del Ebro . . . . .	K2	0.5	0.2	0.7	0.7	1.7	1	0.7				3	3	2	1.5			4.2	4.5	4		2			2.7	2.7		1.7		0.7	1.7	1.9	
Meudon . . . . .	K3			2																											2.3		
Mount Wilson . . . . .	K2	1	1	2	3			1	2			3	2	2		3	4	4	3.5	2	1	2		2	2	2	2		0.5	1	1	1	2.0
Tokyo . . . . .	K2-3	1		1			4					2	3	3	3	3								3	3	4	3	3		1		2.8	
Mean . . . . .		0.9	0.7	1.4	1.6	1.7	2.5	1.2	2	1.5	2.6	2.4	2.3	1.9	2.5	3.4	3.5	3.4	2.4	1	1.8	1.5	2.2	2.2	2.7	2.1	2.2	1.1	0.8	0.7	1.4	1.9	

December

Cambridge/Kodaik.	K2-3		0.5	1		1	1	2*	2*	1.5*	1.5*	1.5*	2*	2.5*	2.0*	1*	1*	1	1	0.5	0.5	1*	1.5*	1*	1*	0.5	1*	1*	1*	0.5	0.5	1.2	
del Ebro . . . . .	K2			1.5			2.2	2.5	1.7	2	3.2											1.5	2.2				2.2	2.2			1.5	2.0	
Meudon . . . . .	K3						3									1.5	1.5															1.4	
Mount Wilson . . . . .	K2	2	2	1.5	1	2	3		3							1	1	2					2	2		2	2		0	2	1.8		
Tokyo . . . . .	K2-3	1		1		1	2					3	4	5	4	3					1	2		2	2	1	1	2	2	2	1	2.0	
Mean . . . . .		1.5	1.2	1.2	1	1.3	2.2	2.2	2.2	1.8	2.4	2.2	3.0	3.4	3.0	1.6	1.2	1.3	1	1.2	1	1.7	1.8	1.5	1.5	0.8	1.4	1.7	1.7	1.2	0.2	1.2	1.6

\* Days of special activity.