

Character Figures for Calcium-Flocculi.

Whole Sun Disc

1924

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	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.8		
del Ebro	K2			0.5	0.5	0.5						0.5	0.2	0.2		0.7			1	1	1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1	1	0.5	0.5	0.9
Meudon	K3					0	0	0	0	0	0	0	0	0	0	0.5	0.5	1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0	0	0.6	
Mount Wilson	K2	0	0	0					0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0.4	
Tokyo	K2-3																																			—
Mean .		0.2	0.2	0.3	0.5	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.6	0.5	1	1.5	1.3	1.3	1.5	1.6	1.3	1.3	1.2	0.9	0.3	0.3	0.2			0.6		

May

Cambridge/Kodaik.	K2-3	0.5	0.5	0.5	0.5	0.5	0.5	1	1	1	1	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	2.5	2.5	2	1.5	1.5	1.5	2	2	1.7		
del Ebro	K2	0.2	0.5	0.5			0.7	1	1	1	1.2	1.7	2	2.2	2.2	2.5	2.2	2.5	2.2	2.5	2.2	2.5	2.2	2.5	2.2	2.5	2	1.5	1.5	1.2	1.2	1.2	1.2	1	1.4
Meudon	K3	0	0	0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	1.5	1.5	2	2	1.5	1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1	1	1	1	1	1	0.5	1	1.0	
Mount Wilson	K2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.6
Tokyo	K2-3						1					0		1																					1.4
Mean .		0.2	0.2	0.2	0.3	0.3	0.3	0.5	0.6	0.7	0.8	0.6	1.6	1.5	1.9	1.9	1.9	1.7	2.1	2	1.7	1.8	1.5	1.8	1.5	1.4	1.3	1.1	1.2	1.1	1.1	1.1	1.3	1.2	

June

Cambridge/Kodaik.	K2-3	1.5	1.5	1.5			1.5	1.5	1.5	2					1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1	1	1	1	1	1	1	1	1	1.3
del Ebro	K2	1.5	1.7	2	1.5	1.7		1.7	1.7		2	1.5	1.5	1.5	1.7	1.5	1.5		1		0.7		0.7	0.7	0.7	0.7	0.7	0.5	1	1	1	1	1	1.3
Meudon	K3	1.5	1.5				2	2		2	2	1.5	1	1	1.5		1.5	1.5	1	1	1	1	1	1	1	1	1	0.5	0.5	0.5	1.5	1.5	1.5	1.3
Mount Wilson	K2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.0
Tokyo	K2-3			2																					0	1								1.0
Mean .		1.4	1.4	1.6	1.2	1.4	1.5	1.6	1.4	1.7	1.7	1.3	1.2	1.2	1.4	1.3	1.4	1.3	1.1	0.9	0.9	1	0.9	0.9	0.9	0.8	0.8	0.8	1.1	1.1	1.2			1.2

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	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0.5	0.5	0	0	0	1	1.5*	1.5*	0.5*	0	0	0	0	0.5	0	0	0	0	0.2	
del Ebro	K2			0.2	0.2		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.7	1.5	1.7	1.7	1.2	1.2		0.5	1.7	1.5	1.5	0.7	0	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.5
Meudon	K3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5	0	0	0.5	2	2	1.5	0	0	0	0	0	0	0	0	0	0	0	0.3
Mount Wilson	K2	0	0	0					0	0	0	0	0	0		0	0	0	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0.3
Tokyo	K2-3																																		0.3
Mean .		0	0	0.1	0.1	0	0.1	0.2	0	0	0	0	0	0	0	0	0.3	0.3	0	0.4	1.7	1.8	1.3	0.4	0	0	0.1	0.1	0.2	0	0	0	0	0.2	

May

Cambridge/Kodaik.	K2-3	0	0	0	0	0	0	0	0	0	0	0	0	0.5	1*	1*	1	1	0.5	0.5	0	0	0	1	1.5*	1.5*	0	0	0	0	0	0	0.4		
del Ebro	K2	0.2	0.2	0.2			0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5	1	1	1.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.7	
Meudon	K3	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	1	1	1.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.4	
Mount Wilson	K2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.6
Tokyo	K2-3																																		0.3
Mean .		0	0	0	0	0	0	0	0	0	0.1	0	0.1	0.5	1.1	1.2	1.3	1	0.9	0.8	0.3	0.1	0.7	0.9	1.3	1.2	0.6	0.5	1	0.5	0.2	0.5	0.5		

June

Cambridge/Kodaik.	K2-3	0.5	0.5	0			0	0	0	0				1	0.5	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0.1	
del Ebro	K2	0.5	0.7	0.5	0.2	0.7		0.2	0		0.7	0.7	1.5	1.2	1.5	0.7	0.2		0.2		0.5		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0	0.5
Meudon	K3	0.5	1				0	0	0	0	1	1.5	1.5	1	1.5		0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0.4
Mount Wilson	K2	1	1	0	1	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0.4
Tokyo	K2-3			1																															0.2
Mean .		0.6	0.8	0.4	0.6	0.4	0	0	0	0	0.9	1.1	1.3	1.1	1.2	0.7	0	0	0	0	0	0.4	0.7	0	0	0	0	0	0	0	0	0	0	0	0.3

* Days of special activity.

Character Figures for Calcium-Flocculi.

Whole Sun Disc

1924

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	1.5	1.5	1.5	1.5	2	2	2.5	2.5	3	3	3	2.5	2.5	2.5	1.5					0.5																1.8
del Ebro	K2	1.2	1.2	1.2		1.7	2	2.5	3.2	3.2	3.2	3	3	3.2	3	2.7	2.2	2	2	1.2	0.7	1	1.2	0.7	1	1	1	1	1	1.5	1.5	1.5	1.7	1.7	1.7	1.9	
Meudon	K3	1.5				2	2.5	3	3	2.5	2.5	2.5	2	2	2	2	2	2	2	2	0	0.5	1														1.3
Mount Wilson . . .	K2			1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1.3	
Tokyo		2																																			—
Mean		1.6	1.4	1.2	1.2	1.9	2.1	2.5	2.7	2.7	2.7	2.6	2.5	2.4	2.4	2.3	1.7	1.6	1.6	0.6	0.4	0.4	0.8	1.1	0.8	1	1	1.1	1.3	1	1.4	1.3	1.3	1.3	1.6		

August

Cambridge/Kodaik.	K2-3	1.5	1.5	1.5	2	2.5		2	2.5	2	2	1.5	1	1	1	1.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.5	1.5	1.5	1.5	1.4	
del Ebro	K2	1.5	1.5	2.2	2.5	2.2	2.2	1.7		2	1.7	1	1	1		0.5	0.7	1	1	1	1	1	1	1	1	0.7	1	0.7	0.5	0.5	1.5	2	2	2	1.3	
Meudon	K3	1.5	2		2	2		1.5	1.5	1.5	1	1	0.5		0.5			1	1	1	1	1	1	1	1	1	0.5	0.5	0.5						1.1	
Mount Wilson . . .	K2	1	1	1	1	2	2	2	2	2	1	1	0	0		0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0.8	
Tokyo																																				
Mean		1.4	1.5	1.6	1.8	2.2	2.1	1.9	2	1.8	1.9	1.3	1	0.6	0.7	0.7	0.5	0.6	1	0.8	1	1	1	1	0.8	0.6	0.8	0.6	0.5	0.7	1.5	1.8	1.8	1.8	1.2	

September

Cambridge/Kodaik.	K2-3	1.5	1.5		1.5	1.5	1	1	1	1	1	1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2	2	2	2	1.5		2	2	2	2	2	2	1.5		
del Ebro	K2	2	2.5	2.5	2.5	2.5				1.2	1	1	1.2	1.5								1.2	1.7	1.7		1.7									1.7	
Meudon	K3	1.5	1.5				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1.4	
Mount Wilson . . .	K2						1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8	
Tokyo																																				
Mean		1.8	1.8	2	2	2	1	1	0.8	0.8	0.8	0.8	0.7	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.4	1.6	1.7	1.7	1.7	1.2	1.5	2	1.8	1.7	1.7	1.7	1.4		

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	0	0	0	0.5	1*	1*	1*	0.5	0	1*	1.5*	1.5*									0													0.5
del Ebro	K2	0	0.2	0.5		2	2	1.2	0.7	1	2	3	3.5	3.2	1.7	0.2	0.2	0.5	0.5	0.7	0.7	0.2	0.5	0.7	2	1.2	1	0.5	0	0	0	0.5	1	1	
Meudon	K3	0				2.5	2	1.5	0.5	1	1	2.5	2.5	2	1.5	0	0	0.5				0	0	1	1.5										
Mount Wilson . . .	K2			0	2	2	2	0	1	1	1	2	2	2	1	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0.8
Tokyo		0																																	
Mean		0	0.1	0.2	1.2	1.9	1.8	0.9	0.7	0.8	1.2	2.2	2.4	2.4	1.3	0	0.1	0.2	0.2	0.4	0.2	0.1	0.8	0.8	1.5	0.9	0.8	0.2	0	0	0.6	0.6	0.6	0.8	

August

Cambridge/Kodaik.	K2-3	0.5	0.5	0	0	0.5*		1*	1.5*	1	0.5	0.5	0	0	0	0.5	0	0	0	0.5	1*	1*	1*	1	0	0	0.5	0.5	0.5	0.5	1*	1*	1*	0.5	
del Ebro	K2	0.5	0.5	0.7	0.2	1	1.2	1.7		0.7	0.5	0.2	0.5	0.5		0	0	0	0.2	1.2	1.5	1.2	1.2	0.2	0.7	0.2	0.2	0.2	2	2.2	2.2	2.2	2.2	0.8	
Meudon	K3	0.5	0	1.5	1.5	1	1	1.5	1	1	0.5	0	0	0	0	0	0	0	0	1.5	1.5	1.5	1.5	1	0	0	0	0	0	0	0	0	0	0.6	
Mount Wilson . . .	K2	0	0	0	0	1	1	2	1	1	0	0	0	0	0	0	0	0	0	1	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0.6
Tokyo																																			
Mean		0.4	0.2	0.2	0.1	0.9	1.1	1.6	1.7	1	0.8	0.4	0	0.1	0.2	0.2	0	0	0.1	1	1.2	1.5	1.4	1	0.1	0.2	0.2	0.2	0.2	1.5	1.6	1.6	1.6	0.7	

September

Cambridge/Kodaik.	K2-3	1.5*	1*		0.5	0.5	0	0	0	0.5	0.5	0.5	0.5	1*	1*	1*	0.5	0.5	0.5	0.5	1	1*	0.5	0.5	0	0.5		1.5	1.5	1	1*		0.7		
del Ebro	K2	2.5	1.2	1.5	1.5	0.7				0.5	1	0.7	0.5	0.7	1.7	1.7	1.5	1.5	1.5	0.5	0.5	0.5	0.5	0.2			1.5	1.5	2	2	1	1*	1.0		
Meudon	K3		0.5	0.5			0	0	0.5	0.5	0.5	0.5		1.5	1.5	1.5		0.5	0.5	0.5			0.5	1	0		1.5	1.5	2	2	1	1	0.8		
Mount Wilson . . .	K2						0	0	0	0	0	0	1		1	1	0	0	1	0		1	0	0	0	1	2	2	2	1	1	1	0.6		
Tokyo																																			
Mean		2	0.9	1	1	0.6	0	0	0.2	0.5	0.4	0.4	0.7	1.4	1.2	1.2	0.2	0.3	0.8	0.3	0.8	0.9	0.4	0.5	0	0.8	1.8	1.7	1.9	1.3	1		0.8		

* Days of special activity.

Character Figures for Calcium-Flocculi.

Whole Sun Disc

1924

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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1.5	1.5	1.5	1.5	2	2	2	2	2	2	2	1.5	1.5	1.5	1.5	1.5	1.5	1.8
del Ebro	K2	2.2	2	2	2.5			2.2	2.2	2.2	2.2									1.7	1.5	1.2	1.5		1.2		1.5	1.5	1.7	1.5	1.5	1.8		
Meudon	K3	2	2	2		2		2	2	1.5	1.5	1.5	2			1.5				1.5			1.5		1	1	1			0.5		1.6		
Mount Wilson	K2	1	1	1	2	2		2	2				1	1	1			1	1	1			1	1	1	1	1			0	1	1.1		
Tokyo																																		
Mean		1.5	1.7	1.7	2	2.2	2	2	2.1	2.1	2.1	1.9	1.8	1.5	1.7	1.5	1.5	1.3	1.2	1.2	1.6	1.5	1.4	1.5	1.5	1.4	1.5	1.3	1.5	1.6	0.9	1.2	1.6	

November

Cambridge/Kodaik.	K2-3		1.5	1.5	1.5	1	1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2	2	2.5	2.5	2.5	2.5	2.5	2		2	2	1.7	
del Ebro	K2	1.2	1.7	1.7								1.2	1.5	1	0.7	1	1.5	1.5	1.7	2	2	2.2				1.7		1.5	1.2	0.7		1.4
Meudon	K3					1	1	1		1				1		2	2	2			2.5			2.5	2.5	2.5			1		1.7	
Mount Wilson	K2	0	1		1	1	1	1			1	1	1	1	1	2	2	2	2	2		2	2	2	2	2	1	1	0		1.3	
Tokyo																																
Mean		0.6	1.4	1.6	1.2	1	1	1.2	1.2	1.5	1.2	1.2	1.3	1.1	1.1	1.2	1.5	1.8	1.8	1.7	2	2	2.4	2.2	2.2	2.3	2.2	2.2	1.2	1.4	0.9	1.5

December

Cambridge/Kodaik.	K2-3	1	1	1	1	1	1	1	1.5	1.5	1.5	1.5		2	2		2.5	2.5	2.5		2.5	2.5	2.5	2.5	2.5	2	1.5	1.5	1	0.5	0.5	1.6
del Ebro	K2				0.7	0.7	0.7	0.7	1.2		1.5	1.2				1.7		2.2	2.5	2	2	2.2	2.2	2					0.5	0.2	1.4	
Meudon	K3					0.5		1										2.5	2.5			2.5	2.5			1.5	1	0	0		1.3	
Mount Wilson	K2		0	0	0					1			1	2	2			2	2	2		2	2			1	1	0	0	0	0.9	
Tokyo																																
Mean		1	0.5	0.5	0.6	0.8	0.7	0.8	1.2	1.2	1.5	1.4	1	2	2	1.7	2.5	2.4	2.4	2	2.2	2.4	2.3	2.2	1.7	1.3	0.8	0.5	0.3	0.5	0.2	1.4

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	0.5	1*	1*	1*	1	1*	1*	0.5	0.5	0.5	0.5	0	0	0	0	0	0.5	1*	1*	1*	1	0.5	1	0.5*	1*	1*	1	0.5	0.6		
del Ebro	K2		1.2		2.5	2.7			1.7	0.2	0.7	0.7									1.7	1.7	0.2	0.7		0.7			1.2	0.7			
Meudon	K3	1	2				2			0.5	0	0		0	0					0				0.5							0.6		
Mount Wilson	K2	1	1	1	2	2		1	1					0	0	0		0	0	0	1	2	2	1	0	0	1	1	1	0	0.9		
Tokyo																																	
Mean		0.8	0.9	1.3	1.8	1.9	1.5	1	1.2	0.4	0.4	0.4	0.2	0	0	0	0	0	0.8	1.5	1.7	1.2	0.4	0.4	1	0.7	1	1.2	1.2	1	0.4	0.8	

November

Cambridge/Kodaik.	K2-3		0.5	0	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	1	1*	1*	1	0.5	0	1*	1*	1.5*	1.5*	1.5*	1.5*	1*	0.5		0	0	0.6	
del Ebro	K2	0.7	0.7	0.2							0.2	0.2	0.2	0.7	1.2	1.5	1	0.2	0.2	1.5	1.5	2			1.5*	1.5*	0.2		0.2	0	0	0.6
Meudon	K3					1	1	1		0			0		1.5	1	0.5					2.5			1.5	1	0.5				0.9	
Mount Wilson	K2	0	0			1	1	1			0	0	0	1	2	2	1	0	1	1	2		2	2	2		0	0	0	0	0.8	
Tokyo																																
Mean		0.4	0.4	0.1	0.2	0.5	0.8	0.8	0.8	0.5	0.2	0.1	0.1	0	0.9	1.4	1.5	1	0.3	0.4	1.2	1.5	2	1.8	1.8	1.7	0.7	0.3	0.1	0	0	0.7

December

Cambridge/Kodaik.	K2-3	0	0	0.5	0.5	0	0	0.5	0.5	0	0	0		1*	1*		1*	1*	1.5*		1.5*	1	1	0.5	0	0	0	0	0	0	0.4	
del Ebro	K2				0.2	0	0.2	0.2	0.2		0.2	0.2			0.2			1.5	2	1.5	1.7	1	0.7	0.5					0.2	0.5	0.6	
Meudon	K3					0		0										2.5			2	0.5			0	0					0.6	
Mount Wilson	K2		0	0						0			2	1	1			2	2	2		1			0	0	0	0	0	0	0.6	
Tokyo																																
Mean		0	0	0.2	0.2	0	0.1	0.4	0.2	0	0.1	0.1	2	1	1	0.2	1	1.2	2	1.8	1.7	1.3	0.8	0.5	0	0	0	0	0	0.1	0.2	0.5

* Days of special activity.