

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

1922

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.		0.5	0.5	0.5	0.5	0.5	1	1		2	2	2	2	1.5	1.5	1.5	1	1	1	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	0.9
del Ebro	0.5	0.7							1.7	1.7	1.7	2	2		1.7			1.2	1.2		0.7	0.7	0.5	0.5	0.7										1.3	
Meudon														2	2		1.5	1																		1.3
Mount Wilson				0	1	1		1	1	2		2	1			1	1			1	1	0	0	0.5	0.5	1	1								0.9	
Tokyo						1	2	1		3	3				2	3					1	1	0	0	1	1							1	1	1.5	
Mean	0.5	0.6	0.5	0.2	0.8	0.8	1.5	1	1.4	2.2	2.2	2	1.8	1.8	1.7	1.8	1	1.1	1.1	0.8	0.8	0.2	0.2	0.5	0.7	0.8	0.8	0.5	0.5	0.7	0.7	0.7	0.7	1.0		

February

Cambridge/Kodaik.	0.5		0.5	0.5		1	1	1	1.5	1.5	1.5	1		1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	1	1	1							0.8	
del Ebro	0.7		1.5			1.5	1.5	1.7				1.7	1.7			1	1.2	1	1	0.5	0.5	0.5	0.5	1	1.5	1.5	2	2.2							1.3
Meudon				0.5	0.5	1	1.5	1.5	2	2		2		1					1			0.5		1.5	2	2		2							1.4
Mount Wilson		1	1	1	1	1						1	1	1		1	1	1	1								1								1.0
Tokyo	1			2		1				2		2					1					1			2										1.4
Mean	0.7	1	1	1.2	0.8	1	1.2	1.4	1.5	1.8	1.7	1.4	1.5	1	0.8	0.9	0.9	0.8	0.7	0.7	0.8	0.5	0.7	1	1.6	1.5	1.3	1.7						1.1	

March

Cambridge/Kodaik.	2	2	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2	2	1.5	1	1	0.5	0.5	0.5	0.5	0	0.5	0.5	0.5	1	1	1.5	1.5	2	2	2.5	1.6	
del Ebro	2.2	2.7	3	3.2	3.7	4		3.2				2.7	2.5	2	1.7	1.5	1.2				0.5							1.7	2	2.2	2.5	3		2.4
Meudon		3		3		3.5		3				3	2.5	2.5	2.5	2.5	2		1	0.5		0							2.5	2.5				2.3
Mount Wilson	2	2		2		2				3	3							1	0	0	0	0	0	1	1		1		3	3				1.2
Tokyo		3						3	3		3	3					1				0	0	0	1	1	2	2		3	3				2.1
Mean	2.1	2.5	2.8	2.7	3.1	3	2.5	2.9	2.8	2.5	2.8	2.8	2.3	2.2	1.9	1.7	1.3	0.8	0.3	0.2	0	0.2	0.8	0.8	1.5	1.5	1.8	2.2	2.4	2.2	2.8		1.9	

April

Cambridge/Kodaik.	2.5	2.5	2.5	2.5	2.5	2	1.5	1	1	0.5	0.5	0.5			0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.2	
del Ebro	1.7			2.7							1	0.7	0.2			0.2	0.2	0.7	0.7	1	0.7	1	1.5	2	2		1.5	1.5	1.5	1.7	2.2		1.2	
Meudon			2.5		2	2		1					0.5		0.5		0	0	0	0		0.5	0.5	1.5		1.5	1.5	1.5						1.0
Mount Wilson	2	2	2			1		1	1	1	1	0	0	1	1	1	0	0	0		1	1	1	1	1	2	2	2	2					1.1
Tokyo	2			2			2	2	1				1		1	1	0		1	1	1	1			3	3								1.5
Mean	2	2.2	2.3	2.6	2.2	2.2	1.5	1.8	1.2	1	0.8	0.8	0.4	0.2	1	0.7	0.7	0.3	0.3	0.3	0.6	0.8	0.8	0.9	1.4	1.3	2	2	1.7	1.9			1.3	

May

Cambridge/Kodaik.	1.5	1.5	1.5	1	1	0.5	0.5	0.5	0.5	0	0	0	0	0	0	0	0	0	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
del Ebro	2.2	2	1.5	1.5		1	1	1	0.5	0.2								0.2	0.5	0.7	0.7	1	1.5	1.5	1.5	1.2	1.5	1.5	1.5	1.7	1.5	1.5		1.2	
Meudon	2				1	1	1	1	0.5	0	0		0	0	0	0	0	0	0	0	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
Mount Wilson	2	2	2	2	1		1			0	0		0	0	0	0	0		0.5	0.5	1		1	1	1	1	1	1	1	1	1	1	1	0.8	
Tokyo	3		2	2		2		1											0						1	1								1.5	
Mean	2.1	1.8	1.8	1.6	1	1.2	0.9	0.9	0.7	0.2	0	0	0	0	0	0	0	0.1	0.3	0.6	0.3	0.6	0.9	0.8	0.9	0.8	0.9	0.9	0.8	0.9	0.9	1	1	0.7	

June

Cambridge/Kodaik.	0.5	0.5	0.5	0.5	0	0	0	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
del Ebro	1	1	0.5	0.5	0.2		0.2	0.5		0.7	1	1.2			1				0.7	0.7	0.7	0.5	0.5	0.5		0.2	0.2	0.2						0.6
Meudon	1	1		0.5	0	0		0	0		0.5	1	1.5		1.5	1.5	1	1	0.5	0.5	0.5	0.5	0.5	0.5			0	0	0	0	0	0	0.6	
Mount Wilson	1	1	0	0	0	0	0	0	0		1	1	1										0.5											0.4
Tokyo	1	1	1		0	1		1			1	1	1	1	1						1	1												0.9
Mean	0.9	0.9	0.5	0.4	0	0.2	0.1	0.2	0.4	0.2	0.7	0.9	1	0.8	1	1	0.8	0.7	0.5	0.7	0.7	0.5	0.5	0.6	0.5	0.2	0.1	0.1	0	0			0.5	

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

1922

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.	0	0	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	0.5
del Ebro	0	0.2	0.2	0.2	0.2	0.7			1			0.7	0.7	0.7	0.5	0.2			0.7	0.7	0.7	0.7	1	1	1	1.2	1.2	0.7	0.5	0.5	0.5	
Meudon	0				0.5	1	1	1.5	1.5			0.5	0.5		0	0	0	0.5	0.5	1	1.5	1.5			1.5	1.5		1	0.5	0.5	0.5	
Mount Wilson . .				0	0.5	0.5	1	1	1			1		0.5	0.5						1	1	1	1	1	1	0.5	0.5	0.5	0	0	
Tokyo																															0	
Mean	0	0.1	0.4	0.2	0.4	0.7	0.8	1.2	1.2	0.5	0.5	0.7	0.5	0.6	0.4	0.3	0.1	0.5	0.6	0.8	0.9	1	0.8	0.8	1	0.9	0.8	0.7	0.4	0.3	0.2	

August

Cambridge/Kodaik.	0	0	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
del Ebro	0.7			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
Meudon	0	0	0		0		0.5	0.5	0.5	0		0	0		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	1		1	1.5
Mount Wilson . .	0		0		0		1	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0		1	1	1
Tokyo	0			1	1		1	1		1	1	1	1		0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0
Mean	0.1	0	0.2	0.7	0.4	0.2	0.7	0.5	0.5	0.4	0.3	0.4	0.2	0.2	0.4	0.3	0.4	0.2	0.4	0.2	0.8	0.5	0.3	0.6	0.7	0.8	1	0.8	0.9	0.9	0.7

September

Cambridge/Kodaik.	0.5	0	0	0	0	0	0	0.5	0.5	0.5	0	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	0	0
del Ebro	0.2		0.2	0.2	0.2		0.2				0		0.7	0.7		1	1		0.2				0.2	0.2	0.2			0	0	0
Meudon	0	0	0		0		0	0	0	0		0		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	0	0
Mount Wilson . .	0	0	0	0	0		0	0	0	0	0	0	0.5	0.5	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0
Tokyo	1						0			0				1	1						1	1		1	0	0			0	0
Mean	0.4	0	0	0	0	0	0	0.1	0.2	0.2	0.1	0	0.2	0.5	0.6	0.7	0.8	0.8	0.5	0.8	0.8	0.7	0.5	0.5	0.1	0.2	0.1	0	0	0

October

Cambridge/Kodaik.	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	0	0	
del Ebro	0.2	0.5	0.5	0.5	0.5	0.5	0.2	0.5	0.7	1		0.5	0.7		0.7	1	1	0.2	0	0			0.2							
Meudon		0.5		0.5	0.5		0.5	0.5			1.5	1.5	1.5	1.5	1.5	1.5	1.5		1	0	0	0	0	0	0	0	0	0	0	0
Mount Wilson . .		0	0	0	0	0.5	0.5	0.5	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Tokyo		1						1	1	1	1	1	1	1				1	1	0	0	0								
Mean	0.4	0.8	0.4	0.3	0.3	0.3	0.5	0.4	0.6	0.8	0.9	1	0.9	1	1	1	0.8	0.9	0.8	0.6	0.5	0	0	0	0	0.1	0	0	0	0

November

Cambridge/Kodaik.	0.5	0.5		0.5	0.5	0.5	0.5					1	1	1	1		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0	0		
del Ebro	0.2		0.2	0.5		1.2	1.2	1					1.2	1			0.2	0.2	0.2	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0	0.2	0.5	
Meudon		0.5		0.5	1			1						1	1					0.5	0.5	0.5				0	0	0	0	
Mount Wilson . .		0.5	0.5		0.5			1			1	1	1	1	1	0.5	0.5	0.5	0.5	0.5	0.5		0.5	0	0	0	0	0	0	
Tokyo		0	1			1			1	1			2	1		1	1				1									
Mean	0.4	0.4	0.8	0.4	0.7	0.5	0.9	0.8	0.8	1	1	1	1	1.3	1	0.8	0.7	0.6	0.4	0.6	0.5	0.6	0.3	0.2	0	0	0	0.2	0.5	

December

Cambridge/Kodaik.		0.5	1	1	1	1	1	1	1	1	0.5	0.5	0.5	0	0	0	0	0	0	0.5	0.5	0.5	0.5	0.5	0.5	1	1	1	1	1
del Ebro		1		0.7	1	1	1			0.7										0.2			1	1.5	1.5	1.7	1.7			
Meudon						2	2		1.5				0.5	0	0					0	0		1.5				2.5	2.5	2.5	1.3
Mount Wilson . .				1	1			1.5							0	0	0	0	0	0	0	0	0.5	1		1			2.5	0.7
Tokyo		1	1		2	2	2	2	2		1	1	0	0	0	0				0	0	0	0	1		1	2	2		1.0
Mean		1	0.8	0.8	1	1.2	1.5	1.7	1.5	1.5	0.8	0.8	0.8	0.3	0	0	0	0	0	0.2	0.1	0.2	0.7	1	1	1.5	1.4	1.7	1	1.8

Character Figures for Calcium-Floculi

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Central Zone

1922

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.																																		
del Ebro	1	0.5	0.5	0.5	0	0	0.5	0.5		2.2	2	2	1.7	1.2	1.2	1.5*	1.5*	1.5*	1.5*	1*	0.5	0	0	0	0.5	0.5	0.5	1.5*	1.5*	1.5*	0.5			
Meudon														1.5	1		1.5	1.5															1	0
Mount Wilson . . .				0.5	0	0		1	2	3		2	1			1	1				0	0	0	0	0.5	0	1	2						
Tokyo					0	0	1	1	2	3	4				1	2					0	0	0	0	0	0	1	2			2	1		0
Mean	1	0.8	0.5	0.5	0	0	0.8	0.8	2.1	2.6	2.7	1.9	1.4	1	1.1	1.5	1.3	1.6	1.5	0.5	0.2	0	0	0.2	0.2	0.8	1.2	1.5	1.5	1.5	0.5	1.0		

Observatory	February																															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.	0		0.5	1		1.5	2*	2*	2*	1*	0	1*		1*	1*	0	0	0	0	0	0	0	0.5	0.5	0.5	0.5	1	1.5*						
del Ebro	0.5		1			2.2	2	2			1	1.5				0.2	0.2	0.5	0.2	0.2		0.2	1.2	1.2	1.5	1	1.7	3						
Meudon					1	1	1.5	1.5	1.5	0.5	1.5		2		1.5						0	0			1	1	0.5	2						
Mount Wilson . . .		1	1	1	2	2						1	2	2		0	0	0	0									1						
Tokyo	0		1	1	2						1	1				0	0	0	0		0	1		2										
Mean	0.2	1	0.8	1	1.5	1.7	1.8	1.8	1.8	0.8	0.8	1.1	2	1.5	1.2	0.1	0	0.2	0.1	0.1	0	0.1	0.9	0.9	1.2	0.7	1.2	2.2						1.0

Observatory	March																															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.	2.5*	2.5*	2.5*	2.5*	1	2*	2.5*	2.5*	2*	2*	2.5*	2.5*	2.5*	2*	1.5*	0	0	0	0	0	0	0	0	0	0	0.5	1.5*	2*	2.5*	2.5*	1.5*			
del Ebro	3	3	2.5	1.7	2.5	3		1.7				3.7	3	1.7	0.2	0.5	0					0				2.2	2.2	2.5	2.2	1.5				
Meudon		3		1.5	3		2.5					3	3	1.5	0	0	0	0									2	2.5						
Mount Wilson . . .	3	2		1	3			2								0	0	0	0		0	0	0	1	1		2							
Tokyo		4					3	2			3	4				0					0	0	0	1	1	1	1	2	3	3				
Mean	2.8	2.9	2.5	1.7	1.8	2.8	2.5	2.4	2	2	2.8	3.3	2.8	1.7	0.6	0.2	0	0	0	0	0	0.3	0.7	0.5	0.8	1.9	2.3	2.6	2.4	1.5				1.5

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.	2*	2*	2.5*	2*	2.5*	2.5*	2.5*	2.5*	0.5	0.5	0	0	0			0.5	0.5	0.5	0	0	0	0.5	0.5	0.5	1.5*	1.5*	1.5*	2*	2*	2*				
del Ebro	1.2			2							0	0.2	0.2			0.2	0.2	0.7	0.2	0.2	0.5	1	1.5	2	2		1.7	2.2						
Meudon			2		2	2		0.5					0.5		0.5		0			0	0		0	0.5	1.5	1.5	1.5	1.5	1.5	1.5				
Mount Wilson . . .	2	2	2				2	1	0.5	0	0	0	0	0	1	1	1	0	0	0		1	1	2	2	2	2	2	2	2	2			
Tokyo	1			3			3	1	0					1	1	1	0	0		0	0		0	0		2	3							
Mean	1.6	2	2.2	2	2.5	2.2	2.2	2.8	0.8	0.3	0	0	0	0.1	0.2	1	0.7	0.7	0.3	0.2	0	0	0.5	0.6	1.1	1.8	1.8	1.8	2.1	1.8	2.1			1.2

Observatory	May																															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.	1.5*	2*	1.5*	1.5*	1*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5	0.5	0.5	1	1	1	1	1	1				
del Ebro	2	3	2	2.2			0.5	0.2	0.2	0.5	0.5					0.2	0.2	0.2	0.5	1	1.2	1.5	1.7	1.5	2	1.7	1.7	2	1.7	1.7	1.2				
Meudon	2				1	0	0	0	0	0	0.5		0	0	0	0	0	0			0	0	0	0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	1	1	0.4
Mount Wilson . . .	2	2	2	2	1		0			0.5	0		0	0	0	0	0	0			1	1	1		1	1	1	1	1	1	1	1	1	0.8	
Tokyo	2		2	3		0	0													0					1	1								1.1	
Mean	1.9	2.3	1.9	2.2	1	0	0.1	0	0.1	0.2	0.4	0	0	0	0	0	0.1	0.1	0.1	0.3	0.6	0.7	0.7	0.9	0.9	1	1	1.1	1.2	1.1	1.2	0.7		0.7	

Observatory	June																															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.	0.5	0	0	0	0	0	0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1*	1*	1*	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3
del Ebro	0.7	0.2	0.2	0.2	0.2		0	0.2			1	1	1		0.7			1	0.7	0.7	0.7	0.2	0.5		0.2	0.2	0						0.5	
Meudon	0.5	0		0	0	0		0	0.5		1	1	0.5		1.5	1.5	1.5	1	0.5	0.5	0.5	0.5	0	0			0	0	0	0	0			0.5
Mount Wilson . . .	0	0	0	0	0	0	0	0	0.5	0.5	1	0.5	0.5											0.5										0.3
Tokyo	1	0	0		0	0		1			1	1	0						2			1	0		1	1								0.6
Mean	0.5	0	0	0	0	0	0	0.6	0.5	0.9	0.8	0.7	0.2	0.9	1.5	1.2	1	0.5	0.6	0.3	0.4	0.3	0.4	0	0.2	0.1	0	0	0	0	0	0	0.4	

* = Days of special activity in central zone.

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.

Central Zone

1922

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.		0	0	0	0.5	0.5	0.5			0.5	0.5	0.5		0.5	0	0				0	0			1*	1.5*	1*	0.5		0	0	0	0	0	0.3
del Ebro	0	0	0	0	0.2	0.7		0.5				1.5		1	0.7	0.5	0.2		0.2	0.2	1	1.2	1.2	1.5	1	0.7	0.2	0.2	0.2	0.2	0.2	0.2	0.5	
Meudon	0				0.5	1	1	1	1			1	0.5		0	0	0	0	0	0	0	1.5	2		1.5	0.5		0	0				0.6	
Mount Wilson . . .				0.5	0.5	1	1	1	1			1		0.5	0.5						1	1	1	2	1	0	0	0	0	0	0		0.7	
Tokyo																	0				0	0	1								0		—	
Mean	0	0	0	0.2	0.4	0.8	0.8	1	0.8	0.5	0.5	1	0.5	0.7	0.3	0.2	0.1	0	0.1	0	0.7	1.3	1.1	1.7	1.1	0.4	0.1	0	0	0	0.1	0.1	0.5	

Observatory	August																															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.		0	0	0	0	0.5	0.5	0.5	0.5	0.5	0	0	0	0	0	0	0	0.5	0.5		0.5	0	0	0	0	0	0	0	0	0	0.5	0.5	0.2	0.2
del Ebro	0.5			0.2	0.5		1	0.7	0.7	0.7	0.2	0.2	0.2		0.2	0.2	0.7	0.5	0.5	0.5		0.5	0	0	0	0	0	0	0	0	0.5	0.2		0.4
Meudon	0	0	0		0		0.5	0.5	0.5	0.5		0	0		0	0	0.5	0.5	0.5	0.5	0.5	0.5	0	0.5	1	0	0	0	0	0.5	0.5	0.5	0.3	
Mount Wilson . . .	0	0		0	1	1	0.5		0.5	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0.2
Tokyo	0			0	0	1	1		1			0			0		0	0	1			1	0					1	0				0.4	
Mean	0.1	0	0	0.1	0.1	0.8	0.8	0.6	0.4	0.6	0.1	0	0	0	0	0	0.3	0.5	0.7	0.3	0.5	0	0.2	0.5	0	0	0	0	0.3	0	0.6	0.3	0.3	

Observatory	September																															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.		0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	1		1*	1.5*	0.5*		0.5	0	0	0	0	0	0	0	0	0	0.2
del Ebro	0.2		0.2		0.2	0.2		0				0			0.2	0.2	1.5		1.2		0.2					0	0.2	0.2			0.2		0.3	
Meudon	0	0	0		0	0			0	0	0	0			0		1				0	0	0		0	0		0	0.5				0.1	
Mount Wilson . . .	0	0	0	0	0	0			0	0	0	0	0	0	0	0.5	1	1.5		1	1	1	0.5	0	0	0	0	0	0	0	0	0.5	0.3	
Tokyo	0					0					0				0		1					1	1		0	0	0		0				0.3	
Mean	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.8	1.2	1	1.2	0.6	0.6	0.3	0	0	0	0.1	0	0	0.2	0.2		

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.		0.5	0	0	0	0	0	0.5	0.5	0.5	0.5	0	0.5	1*	1*	1*	1*	0.5*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3
del Ebro	0.2	0.2				0.5	0.5	0.5	0.5	0.5		1						0	0	0	0	0	0				0.2						0	0.2
Meudon		0	0	0	0		1	1			0	1.5	1.5	1.5	1.5		0				0	0	0	0	0	0	0	0	0	0	0	0	0	0.4
Mount Wilson . . .		0	0	0	0	0.5	0.5	0.5	1	0.5	0.5	1	2	2	2	1	0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5
Tokyo		1						1	1	0	0	1	1								0	0	0	0	0								0	0.4
Mean	0.4	0.6	0	0	0	0	0.3	0.6	0.7	0.8	0.4	0.1	1	1.4	1.5	1.5	1	0.1	0	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0.3

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.		0	0	0.5		0	0	0	0.5			1.5*	1.5*	0.5	0.5		0.5	0.5*	0.5*	0.5*		0	0	0	0	0	0	0	0	0	0	0	0	0.3
del Ebro	0		0.5	1		0.2	0.2	1.2						0.2	0.2				0.5	0.5	0.5		0	0	0	0	0.2	0.2	0	0	0.2	0	0.3	
Meudon		0	1	0.5				1						0	0						0	0	0		0	0	0	0.5	0				0.3	
Mount Wilson . . .		0.5	1		0.5					1.5	1.5	1	0	0	0.5	1	1	1	1			0	0	0	0	0	0	0	0	0	0	0	0	0.6
Tokyo		0	0			0			2	2		0	0		0	0			1	1			0	0									0.6	
Mean	0	0.1	0.5	0.7	0.7	0	0	0.1	0.9	2	1.8	1.5	1.2	0.2	0.1	0.2	0.8	0.8	0.7	0.8	0	0	0	0	0	0	0	0.2	0	0	0.2	0	0	0.5

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.		0	0.5	1.5*	1.5*	1.5*	1.5	0.5	0.5	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.6	
del Ebro	0		1.5	1.5	1.5	1.7			0.2															0	0	0	0	2	2				0.9	
Meudon				2.5	1		1					0	0	0						0	0								2.5		3	2	1.0	
Mount Wilson . . .				1.5	1.5		1								0	0	0	0	0	0	0	0	0	0	0	0		1.5			2.5	0.6		
Tokyo	0	0		3	3	2	2	2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			0.6	
Mean	0	0	1	1.5	1.9	2.2	1.5	1.2	1.2	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.4	2.2	2.5	2.8	2	0.7