

Character Figures for bright H α -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	
Kodaikanal . . .	0	0	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	0	0	0	0.4
Meudon/Paris . .						0	0	0	0			0			0.5	0.5	0.5	1	1		1.5	1.5	1.5	1.5							0.7	
Mount Wilson . .	0	0	0					0	0		0	0	0		0	1	1	2	2	2*	2		2	1	1		0	0	0	0.7		
Mean . . .	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.8	0.8	1.3	1.3	1.5	1.5	1.2	1.5	1.2	1	1	0	0	0	0.4	

May

Kodaikanal . . .	0	0	0		0	0	0	1	0	0	1	1	1	2	2	1	1	2	2	2	1		2	2	1	1	1	1	1	1	1.0
Meudon/Paris . .					0		0.5	0.5	0.5	0.5	1*	1.5	1.5	2	2	2		1.5	2	2	2	1				0.5	1	1	1	1	1.2
Mount Wilson . .	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1		1	1	1	1	1				1	1		0	0.5	
Mean . . .	0	0	0	0	0	0	0.2	0.5	0.2	0.2	0.7	1.2	1.2	1.7	1.7	1.3	1	1.8	1.7	1.7	1.3	1	1.5	2	1	0.8	1	1	1	0.7	0.9

June

Kodaikanal . . .						2	2	2	2				1			1	1	1	1			0	1		1	0	1	1	1	1.1		
Meudon/Paris . .	1.5					2	2		2	2	1.5		1			1	1				0.5	0.5	0	0.5	0.5	0.5*	0.5		1	1.5	1.1	
Mount Wilson . .	1	1	1	1	1	1	2	2	2	1	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1		1	1	1.0		
Mean . . .	1.2	1	1	1	1	1.7	2	2	2	1.5	0.8	1	1	1	1	1	1	1	1	1	1	0.2	0.8	0.3	0.8	0.8	0.8	0.2	1	1	1.2	1.0

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	
Kodaikanal . . .	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0.1	
Meudon/Paris . .						0	0	0	0			0			0.5	0.5	0	0	2		1	0	0	0						0.3		
Mount Wilson . .	0	0	0					0	0		0	0	0		0	0	0	1	2	2*	1		0	0	0		0	0	0	0.3		
Mean . . .	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0.2	0	0.3	1.7	1.5	1	0	0	0	0	0	0	0	0.2		

May

Kodaikanal . . .	0	0	0		0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0		1	1	1	0	0	1	1	0	0	0.4
Meudon/Paris . .					0		0	0	0	0	0	0	0.5	1.5	1.5	2		0.5	0.5	0	0	0				0	1	1	0.5	0	0.4	
Mount Wilson . .	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1		0	0	0	1	1				1	1		0	0.4		
Mean . . .	0	0	0	0	0	0	0	0	0	0	0	0	0.5	1.2	1.2	1.3	1	0.8	0.8	0	0	0.5	1	1	1	0	0.7	1	0.8	0	0	0.4

June

Kodaikanal . . .					0	0	0	0						1												0	0	0	0	0	0.1
Meudon/Paris . .	0				0	0		0	1	1.5		1			0.5	0		0	0	0		0.5	0	0	0	0	0	0	0	0.2	
Mount Wilson . .	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0.2	
Mean . . .	0	0	0	0	0	0	0	0	1	0.8	1	1	1	1	0.2	0	0	0	0.5	0.2	0	0	0	0	0	0	0	0	0	0.2	

* Eruptions brillantes d'hydrogènes
 Date Heure Eclat Coordonnées
 Mai 11 10 h 21 1 + 29° + 85°
 Juin 26 9 h 31 2 + 28° + 85°

a = Very bright H α large south group.

Character Figures for bright H_α-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		
Kodaikanal . . .			1	1			1	1	3											0							1			1	1	1	1.1
Meudon/Paris . .	2				2		2,5			2	2	2		2	2	2				0	0.5	1						1		1	1	1.5	
Mount Wilson . .			1	1	2	2	2	2	2	2	2	2	2	2 ^a	2	1	1	0	0	0	1	1	1	1	0	0	1	1	1	0	0	1	1.1
Mean . . .	2	1	1	1	2	1.5	1.8	2.5	2	2	2	2	2	2	2	1.5	1	0	0	0	0.8	1	1	1	0	0	1	1	1	0.7	0.7	1	1.2

August

Kodaikanal . . .	1			1			1			0		0				1	1	1						0	0	0		0	1	1	1	0.6	
Meudon/Paris . .	1.5	2			2	2		1.5	1		1	0.5	0.5		0		1	1	1	0.5		0.5					0	0.5				1.0	
Mount Wilson . .	1	1	1	1	1	2	2	2	2	2	1	1 ^b	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0.7	
Mean . . .	1.2	1.5	1	1	1.5	2	1.5	1.8	1.5	1	1	0.8	0.2	0	0	0	0.5	0.7	0.7	1	0.8	1	0.2	0	0	0	0	0	0.2	1	1	1	0.8

September

Kodaikanal . . .	0				0	0	1	1	0	1	1	1			1	1	2	1		1		1						1	2		0.9	
Meudon/Paris . .					0.5	0.5	1			0.5	1	1	1		1	1		1		2		2				2	2	1.5			1.2	
Mount Wilson . .		1				0	0	0		0	1	1	1	1 ^b	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1.0	
Mean . . .	0	1			0	0.2	0.5	0.7	0	1	0.5	1	1	1	1	1	1	1	1.5	1	1	1.5	1	1	1	2	2	2	1.7	1.8	1	1.0

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	
Kodaikanal . . .		0	0			1	1	0												0						0			0	0	0	0.2
Meudon/Paris . .	0				1.5		1			1	2	2		1.5	0	0				0	0	1					0		0	0.5	0.7	
Mount Wilson . .			0	1	2	2	0	1	1	1	2	2	2	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0.6
Mean . . .	0	0	0	1	1.8	1.5	0.7	0.5	1	1	2	2	2	1.2	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0.2	0	0.6

August

Kodaikanal . . .	0			0		1			0						0	0	0							0	0	0		0	1	1	1	0.3	
Meudon/Paris . .	0	0			1	1		1.5	1		0.5	0	0		0		0	1	1.5	1.5		0.5					0	0			0.6		
Mount Wilson . .	0	0	0	0	1	1	2	2	1	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0.4		
Mean . . .	0	0	0	0	1	1	1.5	1.8	1	0.5	0.2	0	0	0	0	0	0	0	0.7	1.2	1.2	1	0.2	0	0	0	0	0	0	1	1	1	0.5

September

Kodaikanal . . .	1				0	0	0	0	0	1	0	0			1	2		1	0		1		0						1	1	0.5
Meudon/Paris . .					0	0	0.5			0		1.5	1.5	1		0		0		0.5				1.5			1.5	1.5			0.7
Mount Wilson . .		1				0	0	0		0	1	1	1	0	1	1	0	1	1	0	1	0	0	0	1	2	2	2	1	1	0.7
Mean . . .	1	1			0	0	0.2	0	1	0	0.5	1.5	1.2	1	1	0.5	1	0	1	0.2	0	0	1	1.8	2	2	1.5	1.2	1	0.7	

a = Small area very bright H_α north central group.

b = Small area very bright H_α.

Character Figures for bright H_α-Floculi.

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	
Kodaikanal . . .		2	2	2	2	2	3			2	2	1	1		1				1	1	1	1	1	1						0		1.4
Meudon/Paris . . .	2					2			2.5	2.5	2	2	2	2									1.5									2.1
Mount Wilson . . .	2	2	1	2	2		2	2		2	2	1	1	1	1		1	1		1		1	1	1	0	0			0	0	1.2	
Mean . . .	2	2	1.5	2	2	2	2.5	2	2.5	2.2	2	1.3	1.3	1.5	1	1	1	1	1	1	1	1	1.2	1	0	0			0	0	1.3	

November

Kodaikanal . . .							1	1		1				1		1	0	2	2	2	2	3	3	3	3	2		1	1		1.7	
Meudon/Paris . . .					0.5	0.5	0.5		1						2.5	1.5						2.5		2	2.5	2				0.5		1.4
Mount Wilson . . .	0	0	0		0	0	0		1	1	0	0	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	0		0	1.0	
Mean . . .	0	0			0.2	0.5	0.5		1	1	0	0	1	1	1.8	1.2	1	2	2	2	2	2.2	2.5	2.5	2.3	2.8	2		1	0.5	1.2	

December

Kodaikanal . . .		0	1	1	0	0	0		1	1	1		2			1	0			1	2	2	1	1	0	0	0	0	0		0.7
Meudon/Paris . . .					0								2					1			2	2	2	1	1	0	0	0	0		1.0
Mount Wilson . . .	0	0	0						1		2	2	2	2			2	2	2	2	2	2	2	1	1	1	0	0	0	0	1.1
Mean . . .	0	0.5	0.5	0	0	0			1	1	1.5	2	2	2			1	0	1.5	2	1.5	2	2	1	1	0.7	0	0	0	0	0.9

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	
Kodaikanal . . .		1	1	1	1	1	1			0	0	0	0		0				1	2	2	2	0	0					0		0.7	
Meudon/Paris . . .	0.5					1.5			0	0	0	0	0	0								2	0								0.2	
Mount Wilson . . .	1	0	1	2	2		1	1		0	0	0	0	0	0		0	1	2	1		0	0	0	0	0			0	0	0.5	
Mean . . .	0.8	0.5	1	1.5	1.5	1.2	1	1	0	0	0	0	0	0	0	0	0	1	1.5	1.5	2	1	0	0	0	0			0	0	0.6	

November

Kodaikanal . . .							1	1		0				1		1	0	0	2	2	2	3	2	1	0	0		0	0		0.9
Meudon/Paris . . .					0.5	0.5	0.5		0						1	1						2	2	1	1	0.5				0	0.7
Mount Wilson . . .	0	0	0		0	0	0		0	0	0	1	2	2	1	0	1	1	2		2	2	2	1	1	0		0	0	0.6	
Mean . . .	0	0			0.2	0.5	0.5		0	0	0	0	1	1.5	1.5	1	0	0.5	1.5	2	2	2.5	2	1	0.5	0.2		0	0	0.7	

December

Kodaikanal . . .		0	0	0	0	0	0		0	0	0		1			0	0					0	1	0	0	0	0	0	0	0	0	0.1
Meudon/Paris . . .					0													1.5				0	0	0	0	0	0	0	0	0	0	0.2
Mount Wilson . . .	0	0	0						0	1	2	2	1					2	2	1		0	0	0	0	0	0	0	0	0	0.6	
Mean . . .	0	0	0		0	0			0	0	0.5	2	1.5	1		0	0	1.8	2	0.5	0.5	0	0	0	0	0	0	0	0	0	0.4	

* Eruption brillante d'hydrogène
 Jour Heure Eclat Coordonnées
 Novembre 16 12 h 24 4 +18° -68°