

Character Figures for bright H α -Flocculi

1922

Whole Sun Disc

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	
Kodaikanal					1.5	0		1.5																									
Meudon/Paris			0	0	1	1		1	1	2		2					1	1			1	1	0	0	0	0.5	1						
Mount Wilson																																	
Mean			0	0	1.2	0.5		1.2	1	2		2				1	1			1	1	0	0	0	0.5	1					0.8		
	February																																
Kodaikanal							0.5	0.5	0.5	1.5	1.5		1.5		1																		
Meudon/Paris												1	1	1						0.5		0.5		1.5	2			2					
Mount Wilson	1	1	0.5	1	1						1	1	1		1	1	1	0.5										1	2				
Mean	1	1	0.5	1	1		0.5	0.5	0.5	1.5	1.5	1	1.2	1	1	1	1	0.5	0.5		0.5		1.5	2			1	2		1.1			
	March																																
Kodaikanal		4	3	3		4		4	5	5	5	5	4	4	3	3.5	0	0	0	0	0	0	0	0.5	3			3	3	2.5	3.5	3	
Meudon/Paris		3				3						2.5	2	2	2	2	1.5	0.5	0.5														
Mount Wilson	2	2	2	2		2								2					0	0		0	0	0	0	1		1					
Mean	2	3	2.5	2.5		3		4	5	5	5	3.8	3	2.7	2.5	2.8	0.8	0.2	0.2	0	0	0	0	0.8	3		2	3	2.5	3.5	3		
	April																																
Kodaikanal	1.5	1	1	1	1	1	1.5	1	0.5	0.5	1	0.5				1	1		0	0	0.5	0		0	1.5	1	1	1	1	1			
Meudon/Paris						1			0.5					0										0.5	0.5	0.5							
Mount Wilson		2			1	1		1	1	1	1	1	0	0	0	0	0	0	0	0			1	1	1	1	2	2	1	2			
Mean	1.5	1.5	1	1	1	1	1.2	1	0.7	0.8	1	0.8	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0.8	0.5	1	1	1.5	1.5	1	1.5	0.8		
	May																																
Kodaikanal	1.5	1		1	1	1	0.5		0	0	0										0	0	0		0		0.5	0	0.5				
Meudon/Paris	1.5				0.5	0.5	0.5	0.5	0	0			0	0	0						0	0	0	0	0	0	0	0	0.5	0.5	0.5		
Mount Wilson	1	1	1	1	1	0				0	0	0	0	0	0	0	0	0	0		0	0	0	0	1	0	1	1	1	1	1		
Mean	1.3	1	1	1	0.8	0.8	0.3	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.2	0.3	0.7	0.8	0.8		
	June																																
Kodaikanal	0		0		0	0	0							1	0	0	0	0.5		0													
Meudon/Paris	0.5	0.5			0	0		0	0		0.5	1	1				0.5					0	0	0.5				0	0	0	0		
Mount Wilson	0.5	0.5	0	0	0	0	0	0	0	0	0.5	1	1										0.5										
Mean	0.3	0.5	0	0	0	0	0	0	0	0	0.5	1	1	0	0	0	0.5		0		0	0	0.5	0				0	0	0			
	July																																
Kodaikanal											0.5																						
Meudon/Paris	0					1	1	1								0	0	0.5	1	1	1	1			1			0	0	0	0		
Mount Wilson						1	1	1				1	1	1	0.5	0							1	1	1	1	1	0.5	0	0	0		
Mean	0					1	1	1	1		0.5	1	1	1	0.5	0	0	0.5	1	1	1	1	1	1	1	1	0.8	0	0	0	0		
	August																																
Kodaikanal		0		0			0	0	0		0	0		0	0						0	0			0.5	1							
Meudon/Paris		0					0	0			0			0	0	0					0	0	0	0	1		1	1		1	1		
Mount Wilson		0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1		
Mean		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.8	1	1	1	1	1	1		
	September																																
Kodaikanal	0					0					0	0	0			0.5					0.5	0.5	0.5	0.5		0	0	0	0	0			
Meudon/Paris									0	0		0									0	0						0	0				
Mount Wilson		0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Mean	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0.1	0.2	0.5	0.5	0.2	0.2	0.2	0	0	0	0	0	0	0	0	0		
	October																																
Kodaikanal	0.5			0	0.5	0	0			0	0.5					1.5								0									
Meudon/Paris									0				0.5	0.5	0.5	0.5	0.5	0.5		0.5		0	0	0		0	0	0		0	0		
Mount Wilson			0	0	0	0		0.5	1	1	1	1	1	1	1	1*		1		0	0	0	0	0		0	0	0	0	0	0		
Mean	0.5		0	0	0.2	0	0	0.2	1	0.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0	0	0	0	0	0	0	0	0	0	0		
	November																																
Kodaikanal					0										0	0.5			0	0	0	0	0.5	0	1	1	0	0	0	0	0		
Meudon/Paris			0.5	0.5	0.5										0.5				0	0	0	0.5	0.5	0.5	0.5	0	0	0	0	0	0		
Mount Wilson			0.5				1 ^b				1	1*	1*		1	0.5		0		0	0	0.5	0	0	0	0	0	0	0	0	0		
Mean	0.5		0.5	0.5	0	1				1	1	0.5	0.5	0.8	0.5	0	0	0	0	0.2	0.2	0.7	0.5	0	0	0	0	0	0	0	0		
	December																																
Kodaikanal		1	0.5	1		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0			0	0	0	0	0	0	0	0.5	0.5	0.5	0.5	1	1	1.5	1.5	1
Meudon/Paris					1	1		1*					0	0	0					0	0												
Mount Wilson			1																	0	0	0	0	0	1	1		1					
Mean		1	0.8	1	1	0.8	0.5	0.8	0.5	0.5	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0.8	0.8	0.5	0.5	1	1	1.5	1.8	1	

a = Eruption d'hydrogène, 1922 Décembre 30 11h 53m, Eclat 1, Coordonnées
 φ: +9° L: +19°.

b = Small area very bright H α east group.
 * = Low weight.

Character Figures for bright H α -Flocculi

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			
Kodaikanal . . .					0	0		0																										
Meudon/Paris . . .					0	0		1	2	3		2					1	2	1				0	0	0	0	0	0						
Mount Wilson . . .			0.5	0	0	0																												
Mean . . .			0.5	0	0	0	0	0.5	2	3		2				1.5	1					0	0	0	0	0	0	0						
February																																		
Kodaikanal . . .								1	1	1	0.5	1		1.5	1.5						0		0		1	1				1.5				
Meudon/Paris . . .								1	1	1		1		1.8	2		0	0	0	0								1	3					
Mount Wilson . . .	1	1	1	1	1							1	2	2		0	0	0	0															
Mean . . .	1	1	1	1	1			1	1	1	0.5	1	1	1.8	2	1.5	0	0	0	0	0			0			1	1		1	2.2			
March																																		
Kodaikanal . . .		3.5	3	0.5		2.5		2.5	0.5	3	4	5	4.5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5		0.5	2.5	2.5	3	2.5
Meudon/Paris . . .		3				3.5						3.5	3.5	1	0	0	0	0	0	0														
Mount Wilson . . .	3	3	1	0		3							1																		1			
Mean . . .	3	3.2	2	0.2		3		2.5	0.5	3	4	4.2	4	1.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5		0.8	2.5	2.5	3	2.5
April																																		
Kodaikanal . . .	0.5	0	0	0	1	1	1.5	1	0	0	0	0				1	1			0	0	0	0	0	1	1	0.5	0.5	0.5	0.5				
Meudon/Paris . . .					1.5			0	0	0	0			0						0	0	0	0	0	0	0.5								
Mount Wilson . . .		2				1	2		1	0	0	0	0	0	0	0	0	0	0	0	0		1	0	1	2	2	2	2	1	1			
Mean . . .	0.5	1	0	0	1.2	1	1.8	1	0.3	0	0	0	0	0	0	0.5	0.5	0	0	0	0	0	0	0.5	0	0.3	1.2	1.5	1.2	1.2	0.8	0.8		
May																																		
Kodaikanal . . .	0.5	0.5		1	0	0	0		0	0	0										0	0	0		0	0	0	0	0	0	0	0		
Meudon/Paris . . .	1.5				0	0	0	0	0	0			0	0	0						0	0	0	0	0	0	0	0	0	0.5	0.5	0.5		
Mount Wilson . . .	2	1	1	2	0	0					0	0	0	0	0	0	0	0	0					0	0	0	0	1	0	1	1	1	0.4	
Mean . . .	1.3	0.8	1	1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.3	0.5	0.8	0.8		
June																																		
Kodaikanal . . .			0	0	0	0							0	0	0	0	0.5				0													
Meudon/Paris . . .					0	0		0	0		0.5	1	0.5				1						0	0	0				0	0	0			
Mount Wilson . . .			0	0	0	0		0	0.5	0	1	0.5	0.5											0										
Mean . . .			0	0	0	0		0	0.2	0	0.8	0.8	0.3	0	0	0	0.8						0	0	0	0	0			0	0	0		
July																																		
Kodaikanal . . .											0															1			0	0	0	—		
Meudon/Paris . . .						1	1	1								0	0	0	0	0	0.5	1.5			0	0			0					
Mount Wilson . . .						1	1	0				1	1	1	0	0					1	1	2	1	1	0	0	0	0	0	0			
Mean . . .						1	1	1	0		0	1	1	1	0	0	0	0	0	0.8	1.2	1	1	0.7	0	0	0	0	0	0	0			
August																																		
Kodaikanal . . .		0	0			0	0	0	0	0						0						0	0	0		0	0						0.0	
Meudon/Paris . . .		0	0			0	0		0	0						0	0	0				0	0	0	0.5		0	0		0	0	0	0.0	
Mount Wilson . . .		0	0	0		0	0	0	0.5	0.5	0	0	0	0		0	0	0				1	0	0	0		0	0	0	0	1	0	0.1	
Mean . . .		0	0	0	0	0	0	0	0.2	0.5	0	0	0	0		0	0	0	0	0	0	0.5	0	0	0	0.5	0	0	0	0	0	1	0	0.1
September																																		
Kodaikanal . . .		0														0		0.5	0.5	0.5	0			0	0	0	0	0	0	0			0.1	
Meudon/Paris . . .																			0				0	0		0	0	0	0				0.0	
Mount Wilson . . .		0	0	0	0	0										1							0.5		0	0	0	0	0	0	0.5			0.1
Mean . . .		0	0	0	0	0										0	1	0.2	0.5	0.5	0	0.2	0	0	0	0	0	0	0	0	0.5			
October																																		
Kodaikanal . . .		0.5			0	0	0							1.5											0									
Meudon/Paris . . .								0					0	1	1	1	1		0				0	0	0	0	0	0	0					
Mount Wilson . . .			0	0	0	0		0.5	0.5	0.5	0.5	0.5	1.5	2	2	2*		0				0	0	0							0	0		
Mean . . .		0.5			0	0	0	0.2	0.5	0.2	0.2	0.2	1.2	1.5	1.5	1.5		0				0	0	0	0	0	0	0	0	0	0	0		
November																																		
Kodaikanal . . .							0								0	0.5			0	0	0	0	0	0	0	0	0	0					0.1	
Meudon/Paris . . .			0		1	0.5										0									0	0								
Mount Wilson . . .			0.5			0.5					1	1*	0*		0	0.5						0	0	0	0	0	0	0	0					
Mean . . .			0.2		1	0.5	0				1	1	0	0.5	0	0.5						0	0	0	0	0	0	0	0					
December																																		
Kodaikanal . . .			0.5	0.5	1		0.5	0.5	0.5	0.5	0	0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	1	1	2	1.5	1
Meudon/Paris . . .						1.5	0.5	0.5	0.5				0	0	0				0	0	0	0	0	0	0	0	0	0	0	0	2	2.5	3	0.6
Mount Wilson . . .				2															0	0	0	0	0	0	0	0	0	0	0					0.7
Mean . . .			0.5	1.2	1	1.5	0.5	0.5	0.5	0.5	0	0	0	0	0			0	0	0	0	0	0	0	0	0	0	0	0	1.5	1	2	2.3	1

* = Low weight.