

Character Figures for dark H $\alpha$ -Floculi

Whole Sun Disc

1917

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 . . .		3	4				1						0									0	1	2	3	3		3	2	3		
*Meudon/Paris . . .				3		2	1.5		1.5	1			1		1									3	3	3	3	3	3.5	3	3	
Mount Wilson . . .																																
Mean . . .		3	4	3		2	1.2		1.5	1			0.5		1							0	1	2.5	3	3	3	3	2.8	3	3	
February																																
Kodaikanal . . .			4	4	4		3					2	2	2	1	1	1	1	1	1	1	5	5	4	3	3	3	3				
Meudon/Paris . . .																																
Mount Wilson . . .	3		2.5	3	2.5	2	3	2.5	2	3		2	2.5		1								3			2.5	3	3				
Mean . . .	3		3.2	3.5	3.2	2	3	2.5	2	3		2	2.2	2	1	1	1	1	1	1	1	5	4	4	3	2.8	3	3				
March																																
Kodaikanal . . .	4	3	2	2	1	1	1	2	3	2	2	2	1	2	2	2	3	3	4									2	1	2	2	
Meudon/Paris . . .																																
Mount Wilson . . .	3	2.5	2		2	2	2	2.5				2		2.5	2	2.5	3	3	3	3	2.5	2.5	2.5	2	2.5	2	2	2	2	1	2.3	
Mean . . .	3.5	2.8	2	2	1.5	1.5	1.5	2.2	3	2	2	2	1.5	2	2.2	2	2.8	3	3.5	3	3.8	2.5	1.8	2	2.5	2	2	1.5	2	2	1	
April																																
Kodaikanal . . .	0	1		1	1		1	3	2	2		2	2	2		3	3	2		2	2		3	3	2	1	1		1	1		
Meudon/Paris . . .																																
Mount Wilson . . .	1			1	2		2.5		2	1.5	3	3	1.5			2.5	2	3	3	2.5	3	3	3	3	3	2.5		1				
Mean . . .	0.5	1		1	1	2	1	2.8	2	2	1.5	2.5	2.5	1.8		3	3	2.2	2	2.5	2.5	2.5	3	3	2.5	2	1.8		1	1		
May																																
Kodaikanal . . .		1	1	0	0	0	1	1	1	1	1	1		1	1	1	2	1	2	2						1?		1?	1?			
Meudon/Paris . . .																																
Mount Wilson . . .	1.5	1	1	1	1.5	1	1	1			2	2.5	3	2.5	2	2	2		2.5		1	2.5				2.5	2	2.5	2			
Mean . . .	1.5	1	1	0.5	0.8	0.5	1	1	1	1	1.5	1.8	3	1.8	1.5	1.5	2	1	2.2	2	1	2.2			1	2.5	1.5	1.8	2			
June																																
Kodaikanal . . .		1?	1?								1?				4		1?				1?	1?										
Meudon/Paris . . .																																
Mount Wilson . . .	3	3	2	2.5	2	2	2	2.5	3	3	3	3	3.5	4	3.5	3	2	2	2	1	2	1	1.5	3	1.5			3.5	3.5	3		
Mean . . .	3	2	1.5	2.5	2	2	2	2.5	3	3	2	3	3.5	4	3.5	3.5	2	1.5	2	1	1.5	1	1.5	3	1.5			3.5	3.5	3		
July																																
Kodaikanal . . .	0?										2?	2?		3			4	4	4	3					3							
Meudon/Paris . . .																																
Mount Wilson . . .	1	2.5	3.5	3.5	3	3	3	4.5	3	3	3		3.5	3.5	4	4	4	4		4.5	4.5	4			3		3		4	3.5	3.5	
Mean . . .	0.5	2.5	3.5	3.5	3	3	3	4.5	3	2.5	2.5		3.2	3.5	4	4	4	4	3	4.5	4.5	4		3	3		3		4	3.5	3.5	
August																																
Kodaikanal . . .	2	4	4		3?		3	3	4	5									2	5				1			4		2	2	2	
Meudon/Paris . . .																																
Mount Wilson . . .	3	3.5	4	4	4	3.5	4	4	4.5	4.5	4.5	4	3	3	2.5	3	2.5	3	3	3	2.5	2			3	4	3	4	3	2.5	3	
Mean . . .	2.5	3.8	4	4	3.5	3.5	4	3.5	3.8	4.2	4.8	4	3	3	2.5	3	2.5	2.5	4	3	2.5	2	1		3	4	3	3	2.5	2.2	2.5	
September																																
Kodaikanal . . .				5						2									1?	1	1		0					1				
Meudon/Paris . . .																																
Mount Wilson . . .	3	4	4	3.5		4	2.5		3	3	3	3	3	2.5		2	3	2.5	2.5		2.5	2	2	2	2	1.5		2		3		
Mean . . .	3	4	4	4.2		4	2.5		2.5	3	3	3	3	2.5		2	3	1.8	1.8	1	2.5	1	2	2	2	1.5		1.5		3		
October																																
Kodaikanal . . .			1?	1?	2	2	2	2	2	2					5	2			1					1					1?	1?	1?	
Meudon/Paris . . .																																
Mount Wilson . . .	3	2	2.5	3	3	2.5	3	2.5	3	3	3		3	4.5			2.5	2.5	2.5	2.5	3	3	3	3	3	2.5	3	3	3	2.5	2	
Mean . . .	3	2	1.8	2	2.5	2.2	2.5	2.2	2.5	2.5	3		3	4.5	5	2	2.5	1.8	2.5	2.5	3	3	3	2	3	2.5	3	3	3	2	1.8	
November																																
Kodaikanal . . .	1	1	2	2							3	3												1					1?			
Meudon/Paris . . .																																
Mount Wilson . . .	2	2	2	2.5	1		3.5			4	4	3.5	3	3	3					2		1		1.5	1.5	2	2	2.5	2.5	2.5	4	
Mean . . .	1.5	1.5	2	2.2	1		3.5			3	3.5	4	3.5	3	3	2.5	2			2		1		1.2	1.5	2	2	2.5	1.8	2.5	4	
December																																
Kodaikanal . . .	2	2	3	2	4									1?	1?	2?	2	2	1?					2	2	2	1		2	2	1	
Meudon/Paris . . .																																
Mount Wilson . . .	3.5			4		3	2.5	2.5	2	2	2	2	2.5	2.5	2	2.5	3	3	3	2.5	2.5	2.5		2.5		3	2		2	2	1.5	
Mean . . .	2.8	2	3	2	4		3	2.5	2.5	2	2	2	2.5	2.5	1.5	1.8	2.5	2.5	2.5	1.8	2.5	2.5		2.2	2	2.5	1.5		2	2	1.2	

\* = No observations during the war.

Character Figures for dark H<sub>α</sub>-Flocculi

Central Zone

1917

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	0				0						0									0	0	0	0	1		0	1	1		
*Meudon/Paris . . .																																
Mount Wilson . . .			0.5			1	1		0	0			0		0								0.5	2	2	2.5	3	2.5	1	1.5		
Mean . . .		1	0	0.5		1	0.5		0	0			0		0								0	0	0.2	1	1.5	2.5	1.5	1.8	1	1.5
February																																
Kodaikanal . . .			0	0	0		0					1	0	0	0	0	0	0	0	0	0	0	1	1	1	3	4	4	4			
Meudon/Paris . . .																																
Mount Wilson . . .	1		1	1	1	0	1	1	1	2			1	1	0									2.5		3.5	4	3				
Mean . . .	1		0.5	0.5	0.5	0	0.5	1	1	2			1	0.5	0	0	0	0	0	0	0	0	1	1.8	1	3	3.8	4	3.5			
March																																
Kodaikanal . . .	0	0	0	0	0	0	0	1	1	1	0	2	0	1	0	0	1	1	1		1		0					0	0	1	1	
Meudon/Paris . . .																																
Mount Wilson . . .	0	0	0.5		0	0	1	2				2		0	1	1	2.5	3	2.5	2	1	0.5	0.5	1	0.5	0.5	0	1		1	1.0	
Mean . . .	0	0	0.2	0	0	0	0.5	1.5	1	1	0	2	1	1	0	0.5	1	1.8	2	2.5	1.5	1	0.2	0.5	1	0.5	0.2	0	1	1	1	
April																																
Kodaikanal . . .	0	0		1	1		0	0	1	0		2	2	1		1	0	0		1	0		0	0	1	0	0		0	0		
Meudon/Paris . . .																																
Mount Wilson . . .	0			1.5	1		1		1	1	3	2	1				2	1	2	1.5	0.5	1	2	2	1	1.5		0.5		1.3		
Mean . . .	0	0		1	1.2	1	0	0.5	1	0.5	1	2.5	2	1		1	0	1	1	1.5	0.8	0.5	0.5	1	1.5	0.5	0.8		0	0.2		
May																																
Kodaikanal . . .		1	0	0	0	0	0	0	1	1	1		1	1	0	0	0	0	0		1			0?		0?	0?					
Meudon/Paris . . .																																
Mount Wilson . . .	1	1	0.5	0.5	0.5	1	0	0.5			1.5	1.5	2	2.5	2	0	0		1.5		2	3			0	2	3	2.5				
Mean . . .	1	1	0.2	0.2	0.2	0.5	0	0.2	0	1	1.2	1.2	2	1.8	1.5	0	0	0	0.8	0	2	2			0	0	1	1.5	2.5			
June																																
Kodaikanal . . .		0?	0													2		1?			0?	0?										
Meudon/Paris . . .																																
Mount Wilson . . .	1	1	1	1	1	2.5	3	1.5	2	3	3.5	4	3	3	3	2	3	2	1	1	1	0	1	3.5	1.5		3	3	2			
Mean . . .	1	0.5	0.5	1	1	2.5	3	1.5	2	3	3.5	4	3	3	3	2	3	1.5	1	1	0.5	0	1	3.5	1.5		3	3	2			
July																																
Kodaikanal . . .	0?	1?									0?	0?			0		0	2	1				0									
Meudon/Paris . . .																																
Mount Wilson . . .	1.5	3	3.5	3.5	2.5	3	3.5	3.5	1	2.5	3.5	3.5	0.5	1	0	4.5	4		4.5	4	2			0		1	4	3.5	3	2.7		
Mean . . .	0.8	2	3.5	3.5	2.5	3	3.5	3.5	1	1.2	1.8	1.8	0.5	1	0	4.5	3	1	4.5	4	2			0	0	1	4	3.5	3	2.2		
August																																
Kodaikanal . . .	1	0	0		1?			1	1	1	0									1	1			2		1	0	0	0	1		
Meudon/Paris . . .																																
Mount Wilson . . .	2.5	1	2	3	3	3	5	3	3.5	1.5	1	0.5	0	2	3	3	3	2	0.5	2	3	3		3	3	1	0.5	1	2	2		
Mean . . .	1.8	0.5	1	3	2	3	5	2	2.2	1.2	0.5	0.5	0	2	3	3	3	1.5	0.8	2	3	3	2	3	2	1	0.2	0.5	1	1.5		
September																																
Kodaikanal . . .				0						1										0?	1	0		0						0		
Meudon/Paris . . .																																
Mount Wilson . . .	3.5	5	1	2		4	1	2.5		2	1.5	0	1		2	1.5	2.5	2.5		3	1.5	1.5	2	1	0		1.5		3			
Mean . . .	3.5	5	1	1		4	1	1.8		2	1.5	0	1		2	1.5	1.2	1.8	0	3	0.8	1.5	2	1	0		0.8		3			
October																																
Kodaikanal . . .			0?	1?	0	0	0	0	0	0				1	1									0					0?	0?	0?	
Meudon/Paris . . .																																
Mount Wilson . . .	2	1.5	3.5	3	1.5	1	0.5	1	2	2	1		1.5	3.5		3.5	3	2	3.5	4	3.5	4	5	3.5	4	3	3	2	1	0		
Mean . . .	2	1.5	1.8	2	0.8	0.5	0.2	0.5	1	1	1		1.5	3.5	1	1	3.5	2	2	3.5	4	3.5	2	5	3.5	4	3	3	1	0.5		
November																																
Kodaikanal . . .	0	0	1	1						2	3									0			0					0?				
Meudon/Paris . . .																																
Mount Wilson . . .	0.5	0.5	1.5	1.5	1			3			3.5	3	0.5	3	3.5	4			0.5	1		1	2	0.5	2	0.5	3	3	4			
Mean . . .	0.2	0.2	1.2	1.2	1			3			2	3.2	3	0.5	3	3.5	2.5	2		0.2	1		0.5	2	0.5	2	0.5	1.5	3	4		
December																																
Kodaikanal . . .	2	1	1	0	1?										0?	0?	1?	1	2	1?			1	0	2	2		0	0	0		
Meudon/Paris . . .																																
Mount Wilson . . .	3			4		3	1	1	0.5	1	1	2	2	1.5	1	2.5	2.5	3	3	3.5	3		1.5		3	2		1	0.5	0		
Mean . . .	2.5	1	1	0	2.5			3	1	1	0.5	1	1	2	2	0.8	0.5	1.8	1.8	2.5	2	3.5	3	1.2	0	2.5	2		0.5	0.2		

\* = No observations during the war.