

Character Figures for dark H α -Floculi

Whole Sun Disc

1918

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		1	3	4	3	4	3	2	2	4	3		3	2		3	4	2	1	3	4							3	3	3	
Meudon/Paris . .					3	3	3	3									2	3*	2				3	3								
Mount Wilson . .	2	2	3																													
Mean . . .	2.5	2	2	3	3.5	3	3.5	3	2	2	4	3		3	2	2	3	3	2	1	3	3.5	3					3	3	3	3	
	February																															
Kodaikanal . . .	3	2	3	2	2	2	4	4	4	5	5	4	3		3	3	4	3	3		1		3	2	1	1	2	3				
Meudon/Paris . .																																
Mount Wilson . .				3		3			4.5	4.5	4	3		4		4	3											3				
Mean . . .	3	2	3	2.5	2	2.5	4	4	4.2	4.8	4.5	3.5	3	4	3	3.5	3.5	3	3		1		3	2	1	1	2.5	3				
	March																															
Kodaikanal . . .	1	3	2	2	4	5	4	3	3	2	2	4	4	3	3	3	4	5	3	1					2	1	1	1	4	4	3	
Meudon/Paris . .																																
Mount Wilson . .	2.5	2.5	3						3					4	4	3					2*	2.5	1	2	2		2		3		4	
Mean . . .	1.8	2.8	2.5	2	4	5	4	3	3	2	2	4	4	3.5	3.5	3	4	5	3	1	2	2.5	1	2	2	1	1.5	1	3.5	4	3.5	
	April																															
Kodaikanal . . .	5	3	3	2	2	1	1	2	2	2	2	3	4	4	3	4	3	2	4	2	1	2	2	2	4	3	3	1	4	4		
Meudon/Paris . .																																
Mount Wilson . .	3			2		2.5	2.5		2.5					2.5	2.5	3	2	2*		2	2	2	2				1	3	3	3	3	
Mean . . .	4	3	3	2	2	1	1.8	2.2	2	2.2	2	3	4	3.2	2.8	3.5	2.5	2	4	2	1.5	2	2	2	4	2	3	2	3.5	3.5		
	May																															
Kodaikanal . . .	2	2	2		2	2					0			1	1											3			3	2	1.8	
Meudon/Paris . .																																
Mount Wilson . .	3	2.5	2.5	2							1	1	2	2.5	1	1	2	1		2	2		1	2		3.5				3	1.9	
Mean . . .	2.5	2.2	2.2	2	2	2					0.5	1	2	1.8	1	1	2	1		2	2		1	2		3.2			3	2.5	1.9	
	June																															
Kodaikanal . . .	2	2	3	3	3	3	4	2	3	2		2	3	3	3	2	3	3	2	3	2	3	4	5	4		3	4	5		3.0	
Meudon/Paris . .																																
Mount Wilson . .	2	2.5	3	3	2.5		2					2.5		2.5	2.5		2.5	2.5		2.5	2.5	2.5		2.5	2		3	4	4			
Mean . . .	2	2	2.8	3	3	2.8	4	2	3	2		2	2.8	3	3	2.8	2.2	3	3	2.2	2.8	3.2	5	3.2	2	3	3.5	4.5	4		2.9	
	July																															
Kodaikanal . . .			1		2		2	2	2	3	2	2	2	2	3	2	2	3	2		2	2	1?		3							
Meudon/Paris . .																																
Mount Wilson . .	1	1*		1			2	2.5	2	2	2	2.5	2	2.5	2	2.5	2	2.5		2.5	2.5	4	3	3		3	3	3	3	3	1.5	
Mean . . .	1	1		1.5		2	2	2.2	2.5	2	2	2.2	2	2.8	2	2.2	3	2.2	3	2.2	2.5	3	2.5	2	3	3	3	3	3	3	1.5	
	August																															
Kodaikanal . . .					2	1	1	2			4	5	4	5	5	3						4	5	2	2		3	4		2	1	2
Meudon/Paris . .																																
Mount Wilson . .	2	2				2	2	2	2.5	2.5	2.5	3	4		4	3		2.5	3	3	2*	2*	2	2	2.5	2.5	2.5	2	2.5	1	2.4	
Mean . . .	2	2			2	1.5	1.5	2	2.5	2.5	3.2	4	4	5	4.5	3		2.5	3	3.5	3.5	2	2	2	2.8	3.2	2.5	2	1.8	1.5	2.7	
	September																															
Kodaikanal . . .			1	2		4	4	3	2	0	2		5	4		2	2	4	2	2	2		1	1	2	2	2		2		2.3	
Meudon/Paris . .																																
Mount Wilson . .	1	1.5	2	2	2.5	3		2.5	1		2.5	2		2.5	2.5	2.5	2.5	2	2.5	2		2	2	2	2	2	2	2	2	2	2.1	
Mean . . .	1	1.5	1.5	2	2.5	3.5	4	2.8	1.5	0	2.2	2	5	3.2	2.5	2.2	2.2	3	2.2	2	2	2	2	1.5	1.5	2	2	2		2	2.2	
	October																															
Kodaikanal . . .			3	3	3	2	2	4	3	2	1	1			2						3	4	1		1	1	1	1	1	1	1	
Meudon/Paris . .																																
Mount Wilson . .	2				1.5		2		1.5	2	2	2	2	2		3	3	4	3		2.5	2			1*		1	1	1	1.5	2.0	
Mean . . .	2.5	3	3	2	1.8	4	2.5	2	1.2	1.5	2	2	2	2		3	3	4	3	4	1.8	2	1	1	1	1	1	1	1	1.2	2.1	
	November																															
Kodaikanal . . .				2				1	3	3			5	5		5						1										
Meudon/Paris . .																																
Mount Wilson . .	1		2.5		2.5	2.5	2.5	2.5	2.5	3		2			4						2*	2*	2		2	1			1	1.5	2.1	
Mean . . .	1		2.2		2.5	2.5	1.8	2.8	3		2	5	5		4.5						1.5	2	2		2	1			1	1.5	2.4	
	December																															
Kodaikanal . . .					2		3	3	3	5			5		2						3	2	1	3	3	1	4		3	3	2	4
Meudon/Paris . .																																
Mount Wilson . .		1.5	1					2.5	3.5		3	2.5	2	2.5					2	2	2		2.5	3	3	3	3	2.5	3		3.5	3.5
Mean . . .		1.5	1	2			3	3	2.8	4.2		3	3.8	2	2.5	2			2	2	2	2.5	2	1.8	3	3	2	3.5	2.5	3	3	2.8

* = Low weight.
 ** = No observations during the war.

Character Figures for dark H α -Floculi

Central Zone

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		2	3	2	3	3	5	4	2	5	3		2	1		5	2	3	2	4	5						1	1	2		2.9
**Meudon/Paris . .																																
Mount Wilson . . .	1	1	2		2	2	3	3							3*	3*	2					3	4					0	2	3	2.3	
Mean . . .	2	1	2	3	2	2.5	3	4	4	2	5	3		2	1	3	4	2	3	2	4	4	4				0.5	1	2	3	2.7	
February																																
Kodaikanal . . .	2	2	3	4	1	1	1	3	4	5	5	4	3		4	4	4	2	3		2		2	0	1	1	2	1			2.6	
Meudon/Paris . . .																																
Mount Wilson . . .				2		1			5	5	4	3		4		3	3										1					3.1
Mean . . .	2	2	3	3	1	1	1	3	4.5	5	4.5	3.5	3	4	4	3.5	3.5	2	3		2		2	0	1	1	1.5	1			2.5	
March																																
Kodaikanal . . .	1	1	3	4	5	4	1	1	4	4	3	4	2	3	3	4	5	3	4	1					1	1	1	1	2	3	4	2.7
Meudon/Paris . . .																																
Mount Wilson . . .	1	2	4						4					3.5	5	5					1*	0	0.5	1	2		2	2	5	2.5		
Mean . . .	1	1.5	3.5	4	5	4	1	1	4	4	3	4	2	3.2	4	4.5	5	3	4	1	1	0	0.5	1	1.5	1	1.5	1	2	3	4.5	2.6
April																																
Kodaikanal . . .	5	4	4	1	1	2	1	4	1	1	1	3	2	3	2	3	2	3	2	3	2	4	3	1	2	1	0	1	1	2	2.2	
Meudon/Paris . . .																																
Mount Wilson . . .	3				3		3	2.5		1				3	2	2	2.5	1*		3	2	2	1			0	1.5	1	1	2	1.9	
Mean . . .	4	4	4	1	2	2	2	3.2	1	1	1	3	2	3	2	2.5	2.2	2	2	3	2	3	2	1	2	0.5	0.8	1	1	2	2.1	
May																																
Kodaikanal . . .	2	3	5		4	1					1			3	2												2			3	1	2.4
Meudon/Paris . . .																																
Mount Wilson . . .	1	4	4	3						1.5	1	2	3	0	1	1.5	1		3	2		0	0.5		2				0.5	1.7		
Mean . . .	1.5	3.5	4.5	3	4	1				1.2	1	2	3	1	1	1.5	1		3	2		0	0.5		2				3	0.8	1.9	
June																																
Kodaikanal . . .	2	1	1	2	3	3	4	2	3	2		2	0	0	2	4	3	2	1	1	0	2	1	1		2	4	3		2.0		
Meudon/Paris . . .																																
Mount Wilson . . .		0.5	0	3	2	3		2				1			2.5*	1			0	0.5	1		0.5	2		3	2	2		1.5		
Mean . . .	2	0.8	0.5	2.5	2.5	3	4	2	3	2		2	0.5	0	2	3.2	2	2	1	0.5	0.2	1.5	1	0.8	2	2	3.5	2.5	2		1.8	
July																																
Kodaikanal . . .			1		2		3	4	2	2	1	1	1	1	1	3	3	4	3			3	3	3		1					2.2	
Meudon/Paris . . .																																
Mount Wilson . . .		1	1*		2		2	2	0	0	2	2	1	3	3	2.5		2	1	3.5	3.5	2		1	0.5	2	2	2	1	1.8		
Mean . . .		1	1		2		3	3	2	1	0.5	1.5	1.5	1	2	3	2.8	4	2.5	1	3.2	3.2	2.5		1	0.5	2	2	2	1	1.9	
August																																
Kodaikanal . . .					1	1	1	1				3	2	2	2	3	5				2	1	1	1		3	1		2	0	1	1.7
Meudon/Paris . . .																																
Mount Wilson . . .		1	2			2	2	1.5	2	1	1	1	2		2	3		0	3	1.5	0*	0*	0.5	1	1	0.5	0.5	0.5	0	0	1.2	
Mean . . .		1	2		1	1.5	1.5	1.2	2	1	2	1.5	2	2	2.5	4		0	3	1.8	0.5	0.5	0.8	1	2	0.8	0.5	1.2	0	0.5	1.4	
September																																
Kodaikanal . . .			1	1		2	0	1	1	0	1		2	1		1	1	2	1	1	1		1	1	1	1	1		2		1.1	
Meudon/Paris . . .																																
Mount Wilson . . .	0	0	1	2.5	0.5	0		2	0		2	2		3	2	2	1	0	1	0		1	1	0.5	1	1					1.1	
Mean . . .	0	0	1	1.8	0.5	1	0	1.5	0.5	0	1.5	2	2	2	2	1.5	1	1	1	0.5	1	1	1	0.8	1	1	1		2		1.1	
October																																
Kodaikanal . . .		2	3	1	1	1	1	1	2	1	1			1					2	5	2		1	1	1	1	0	1	1	1	1.4	
Meudon/Paris . . .																																
Mount Wilson . . .		2			0.5		1.5		0.5	1	0.5	1	2		3	1	3	3.5		2.5	1.5			1*		1	1	1	1.5	1.5		
Mean . . .		2	3	1	1	0.8	1	1.2	2	0.8	1	0.5	1	1.5		3	1	3	2.8	5	2.2	1.5	1	1	1	1	0.5	1	1	1.2	1.5	
November																																
Kodaikanal . . .				1				3	3	4			1	5		5						1									2.9	
Meudon/Paris . . .																																
Mount Wilson . . .	0.5			2.5		3	2.5	3	3	0		1				4					1*	2*	2			2	2		0.5	1	1.9	
Mean . . .	0.5			1.8		3	2.5	3	3	2		1	1	5		4.5					1	2	2			2	2		0.5	1	2.1	
December																																
Kodaikanal . . .					4		0	1	3	5			2			1				1	1	2	3	3	2	1		4	5	4	4	2.6
Meudon/Paris . . .																																
Mount Wilson . . .			3	1				3	3.5		3	0.5	0.5	1				0.5	0.5	0.5		2.5	2.5	2	1	2	3	5		3.5	2.5	2.1
Mean . . .			3	1	4		0	1	3	4.2		3	1.2	0.5	1	1		0.5	0.5	0.8	1	2.2	2.8	2.5	1.5	1.5	3	4.5	5	3.8	3.2	2.1

* = Low weight.
 ** = No observations during the war.