

Character Figures for dark H α -Floculi.

The character figures are assigned on a scale of 0, 1, 2, 3, 4, 5. The numbers refer to the area and intensity, 0 representing absence or rarity, 5 extreme abundance and intensity of the floculi. As central zone a circular surface of a semidiameter of the sun's disc has been taken.

Whole Sun Disc

1926

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				
Evershed/Ewhurst . . .						2					2								4																2.7
Kodaikanal . . .	2	3	2	3	2	2	2	2	1	2	2	2	2	3	2	3	3	3	2	5	3	3	3	2							2	3	2.5		
Meudon/Paris . . .								1.5	1.5	1.5	2	2	2.5							4										3	3	2.3			
Mount Wilson . . .	2			2	2	3	2	1	2	2	2	2		2	3	3				4	3	3	3	3	3	2	3	3		3	3	2.5			
Mean . . .	2	3	2	2.5	2	2.3	2	1.5	1.5	1.8	2	2	2.2	2.5	2.5	3	3	3	3.3	4.5	3	3	3	2.5	3	2	3	3	3	2.7	3	2.6			

February

Evershed/Ewhurst . . .																																			3.1
Kodaikanal . . .	4		3	5	4	5	2	2	2	3	2	2	3	3	2	2	3	5	5	5	5	4	3	2	4	2	1	2					2.8		
Meudon/Paris . . .																	3	4			3.5	2.5	2.5	2	3	2.5	2						2.8		
Mount Wilson . . .				3	2	3		2	2							4	4			4	3	2	3	3	2	2.5	2.5						2.8		
Mean . . .	4		3	4	3	4	2	2	2	3	2	2	3	3	2	2.5	3.5	4.3	5	5	4.2	3.2	2.5	2.3	3.3	2.2	1.8	2.2					3.0		

March

Evershed/Ewhurst . . .																																			3.0
Kodaikanal . . .	2	2	2	2	2	2	1	2	2	3	3	3	2	2	3	4	5	5	5	5	5	5	3	2	3	3	4	3	2	2	3	3	3.0		
Meudon/Paris . . .	2.5				1					3	3					3.5	3.5	4	4		3.5	3		3	3								3.1		
Mount Wilson . . .		2								2	3	2	2	2	2.5	3	3	4		3	3	3	2.5	3		2.5	2.5						2.6		
Mean . . .	2.2	2	2	2	1.5	2	1	2	2	2.7	3	2.5	2	2	2.8	3.5	3.8	4.3	4.5	4	3.8	3.7	2.8	2.7	3	2.8	3.2	3	2	2	3	2.7			

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			
Evershed/Ewhurst . . .						1					0									2														1.0
Kodaikanal . . .	0	1	0	0	0	2	2	2	0	0	1	1	2	2	2	1	1	2	0	1	3	2	2	1						1	0	1.1		
Meudon/Paris . . .								1	0	0	0.5	1	1.5							2.5									1.5	1		1.0		
Mount Wilson . . .	2			1	2	3	2	0	1	0	0	2		2	2	1				3	2	3	2	2	1	1	3	3		1		1.7		
Mean . . .	1	1	0	0.5	1	2	2	1	0.3	0	0.4	1.3	1.8	2	2	1	1	2	1.7	1.8	2.5	2.5	2	1.5	1	1	3	3	1.5	1	0	1.4		

February

Evershed/Ewhurst . . .																																			1.1
Kodaikanal . . .	0		2	4	4	4	0	1	2	2	1	0	1	0	1	1	0	1	1	0	2	0	0	0	0	0	1	2					1.1		
Meudon/Paris . . .																0.5	1			0.5	0.5	0	0	0	0	0	1						0.4		
Mount Wilson . . .				2	3	3		2	1.5							1	2.5			2	1	1	0	0	0	2	2						1.5		
Mean . . .	0		2	3	3.5	3.5	0	1.5	1.8	2	1	0	1	0	1	0.8	0.5	1.5	1	1	0.8	1.2	0.3	0	0	0	1.3	2					1.1		

March

Evershed/Ewhurst . . .																																			1.7
Kodaikanal . . .	4	2	1	1	1	1	1	1	1	1	3	1	2	1	3	2	3	1	2	2	3	3	0	0	0	1	4	2	4	1	0	0	1.7		
Meudon/Paris . . .	2.5				1						1	2				1.5	2	0.5	1.5		2	1.5		0	0								1.2		
Mount Wilson . . .		2									2	2	2	2	2	2	3	2	2		3	0	3	0	0		1	2.5					1.8		
Mean . . .	3.2	2	1	1	1	1	1	1	1	1.3	2.3	1.5	2	1.5	2.5	2.2	2.3	1.2	1.8	2.5	1.7	2.5	0	0	0	1	3.2	2	4	1	0	1.6			

Character Figures for dark H_α-Flocculi.

Whole Sun Disc

1926

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	
Evershed/Ewhurst .																																
Kodaikanal . . .	1	2	2	3	2	2	3	4	3	3	3	3	2	2	3	4	2	3	1	2	1	2	2	2	2	2	2	3	2	3		
Meudon/Paris . .	2	2	2	2.5		2.5		2.5	3	3.5	3	3	1.5	2.5		3.5	2.5		1		1		1									
Mount Wilson . .															3		2.5		1	1	2	2				2	2					
Mean .	1.5	2	2	2.8	2	2.2	3	3.2	3	3.2	3	3	1.8	2.2	3	3.8	2.3	3	1	1.5	1.3	2	1.5	2	2	2	2	3	2	3		

May

Evershed/Ewhurst .																						2									
Kodaikanal . . .	4	4	2	2	4	5	5	5	5	5	4	4	3	3	4		2	2	2	2	2	2	2	2	2	2	2	2	3	2	
Meudon/Paris . .	3			3		3	3			3	3		2.5	2.5					2.5	1.5	1.5	1.5	1	1	1.5						
Mount Wilson . .	3		2	3					4	4	4	4	3	3	3	3	3	2.5	2.5	2	2						3	2.5	2	2	
Mean .	3.3	4	2	2.7	4	4	4	5	4.5	4	3.7	4	2.8	2.8	3.5	3	2.5	2.2	2.2	2.2	1.8	1.8	1.8	1.5	1.5	2	2	2.5	2.8	2	

June

Evershed/Ewhurst .							3			3																					
Kodaikanal . . .	2	3	3	2	2	1	1	3	3		3	3	3	3	3	4	4	2		3	2	2	3	1	2	1	2	1	2	3	
Meudon/Paris . .	2			2	2				2						3	3.5			3	3	2	2	1	0.5	1	1	0.5	1.5	2		
Mount Wilson . .	2.5	2.5	2	2	2			2	3	3	3		4	3.5	3	3			3	2	2	2.5	2	1.5	2	2	1.5	1	2	3	
Mean .	2.2	2.8	2.5	2	2	1	2	2.5	3	2.5	3	3	3.5	3.2	3	3.5	4	3	3	2.7	2	2.2	2	1	2	1.3	1.5	0.8	1.8	2.7	

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	
Evershed/Ewhurst .																																
Kodaikanal . . .	0	1	1	2	2	2	2	2	2	2	2	2	1	1	1	0	0	1	1	0	0	0	1	2	2	3	0	0	0	1		
Meudon/Paris . .	0	0	0.5	2		1		1.5	2.5	2.5	1.5	1	0.5	0.5		0.5	0.5		0.5		0	1										
Mount Wilson . .															1.5		1		0	1	1	1	1				2	1				
Mean .	0	0.5	0.8	2	2	1.5	2	1.8	2.2	2.2	1.8	1.5	0.8	0.8	1.2	0.2	0.5	1	0.5	0.5	0.3	0.5	1	2	2	2.5	0.5	0	0	1		

May

Evershed/Ewhurst .																						1									
Kodaikanal . . .	1	2	2	3	2	2	3	4	3	3	4	5	3	0	1		0	0	0	0	1	1	1	1	2	2	0	0	1	1	2
Meudon/Paris . .	1.5			2.5		1.5	1.5			2	2.5		2	0.5					0.5	0	0	0.5	1	1	1	1					
Mount Wilson . .	2		3	3					3	3.5	4	3	3	1	2	2.5	2	1	1.5	2	1						2		1	2	2
Mean .	1.5	2	2.5	2.8	2	1.8	2.2	4	3	2.8	3.5	4	2.7	0.5	1.5	2.5	1	0.5	0.8	0.8	0.7	0.7	0.8	1	1.5	1.7	0	0.5	1.5	1	2

June

Evershed/Ewhurst .							3		1																						
Kodaikanal . . .	0	0	0	0	1	2	2	2	0		2	1	1	1	2	2	4	2		0	0	0	0	0	0	0	0	0	0	1	
Meudon/Paris . .	1				1					1				1.5	2.5				0.5	0.5	0	0	0	0		0.5	0.5	0.5	0.5	0.5	
Mount Wilson . .	1	1	1	2	3			2	2	2	3		2	2	2.5	3				0	0	0	0	0	0	1.5	1	1	1	2	
Mean .	0.7	0.5	0.5	1	1.7	2	2.5	2	1	1.5	2.5	1	1.5	1.5	2	2.5	4	2	0.5	0.2	0	0	0	0	0	0.7	0.5	0.5	0.5	1.2	

Character Figures for dark H α -Flocculi.

Whole Sun Disc
1926

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					
Evershed/Ewhurst .												3																								
Kodaikanal . . .	2	2		1	3	2		2		2	2	3	3	3	3	2	2	2	1	1	1	1	1				1	2	2	2	2	2	3	1	1.9	
Meudon/Paris . .	1.5			2		1		2	2.5			3	3	3.5	2.5	2	2	2	1		1	1	1.5	1.5	0.5		2	2	2	2	1.5		1.9			
Mount Wilson . .	2	2	2	2		2	2	2	2	2	2.5	2.5	3	2	2	2	1.5	1	1	2	2	2	2	2	2	2	2.5	2.5	3	2.5	3		2.1			
Mean .	1.8	2	2	1.7	3	1.7	2	2	2.2	2	2.2	2.9	3	2.8	2.5	2	1.8	1.7	1	1.5	1.3	1.3	1.5	1.8	1.2	1.5	2.2	2.2	2.3	2.2	2	2	2.0			

August

Evershed/Ewhurst .	3	3					4			3		2																								
Kodaikanal . . .						3		2	3	3	1	1	1	2	1	1	1	1	2	2	1	2	1	4	2	1	1	1	1	1	1	1	1	1	1	1.6
Meudon/Paris . .		2.5				3	3	3	2.5		1.5	0.5	0.5	1	1	1	1	1	2	1.5	1	2	2	2	1.5	1.5	1	1	1	1.5	1.5				1.6	
Mount Wilson . .	3.5	3.5	3	3	3	3	3	3	2.5		1.5	1.5	1.5	2				2	2.5	2	2	2	2	2.5	2	2	2	2	2	2.5	2.5	2.5	2.5	2.4		
Mean .	3	3	3.5	3	3	3	3.3	2.7	2.8	3	1.5	1	1	1.7	1	1	1	2	2	1.3	2	1.7	2.7	2.2	1.2	1.5	1.3	1.3	1.5	1.7	1.8	1.8	2.0			

September

Evershed/Ewhurst .																																				
Kodaikanal . . .	2	3	2	1	1	1	2	1	1	2	2	3	3			3	2	1	2		0		0	2	2	2	2	2	2	3					1.8	
Meudon/Paris . .		2	2.5					1	1.5	1	1.5		3	3	2.5	2	1	1	1.5	1	1	1	1	1	2	2	2.5	2.5	2.5	1.5					1.8	
Mount Wilson . .	3	2	2		2	1	2	2	2	2	3	2	3	3	2	2	2	2	2	2	2	1	1	1	1	1	3	3	3	2	2	2	2	2	2.1	
Mean .	2.5	2.3	2.2	1	1.5	1	2	1.3	1.5	1.7	2.2	2.5	3	3	2.2	2.3	1.7	1.5	1.8	1.5	0.5	1	0.7	1.5	2	2.3	2.5	2.5	2.5	1.8				1.9		

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					
Evershed/Ewhurst .												1																								
Kodaikanal . . .	2	0		0	1	3		2		3	3	1	1	2	2	1	0	2	1	0	1	0	1			2	2	2	1	1	1	1	1	1	1.4	
Meudon/Paris . .	1			1		1		2	2			1	1	1.5	2	0.5	1	2.5	0.5	0.5	0.5	1	1.5	0.5		2	2	1	1	1	1	1	1	1.2		
Mount Wilson . .	1	0	1	1		2	3	3	2	2.5	2	2	2	2	2	1	1	2	0	2	1.5	1	2	3	2	2.5	3	2	2.5	2	3			1.9		
Mean .	1.3	0	1	0.7	1	2	3	2.3	2	2.8	2.5	1.2	1.3	1.8	2	0.8	0.7	2.2	0.5	1	1	0.5	1.3	2.2	1.2	2.2	2.3	1.7	1.5	1.5	2		1.5			

August

Evershed/Ewhurst .	2	1					3		1		0																									
Kodaikanal . . .						5		0	0	0	0	0	0	0	0	1	0	1	2	1	2	1	0	1		2	2	2	1	1	1	1	1	1	0.8	
Meudon/Paris . .		1				4	3	0	0.5	0.5	0.5	0	0.5	1	1	0.5	1.5	1	0.5		0.5	1.5		1	1.5	1.5	0.5	1	0.5					1.0		
Mount Wilson . .		2	3	3	4	5	2	0	2		0.5	1	0	1			3	2.5	2	2	1	2	3		3	2	1	1	2	2	2	2	2	2.0		
Mean .	2	1.3	3	3	4	4.7	2.7	0	0.9	0	0.2	0.5	0	0.5	0.5	1	0.2	1.8	1.8	1.2	2	0.8	1.2	2	1	2.2	1.9	0.8	1	1.2	1.5	1.4				

September

Evershed/Ewhurst .																																				
Kodaikanal . . .	2	3	2	1	1	1	1	1	2	2	2	0	1			0	0											4	4	2					1.4	
Meudon/Paris . .		2.5	2.5					1	1	1	0		1	0.5	1	0.5	0.5	0.5	0.5		0		0.5	1	1	2.5	3	2	0	0.5				1.1		
Mount Wilson . .	3	3	2.5		1	1	0	1	2	2	1	2	2	2	1	1	1	1	1	2	1	1	1	1	1	3	3	3	1	1				1.6		
Mean .	2.5	2.8	2.3	1	1	1	0.5	1	1.7	1.7	1	1	1.3	1.2	1	0.5	0.5	0.8	0.8	1.2	0.5	1	0.5	1	0.5	2.5	3.3	3	1	0.5				1.3		

Character Figures for dark H_α-Floculi.

Whole Sun Disc

1926

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	
Evershed/Ewhurst .			3								3								4													
Kodaikanal . . .		2	1	1	2	1	1	2	2	2	3	3		3	3				3		1	1	1	2	2	2	3	2		2		
Meudon/Paris . .	2			1	1.5	1	1	1.5		2.5			2	2				3.5	3.5				1		1.5	2			2.5			
Mount Wilson . .	2	2	2	2	2	1	2	2	2	3		2.5	2	3	3	3	3		2			2	2	1	1.5	2	2	2	2	2	2	
Mean .	2	2	2	1.3	1.8	1	1.3	1.8	2	2.5	3	2.8	2	2.3	3	3	3	3.2	3.5	2	1	1.5	1.5	1.3	1.8	1.8	2.3	2	2.2	2	2	

November

Evershed/Ewhurst .																																
Kodaikanal . . .			2	2				3	4	3	2	2	2	2	2	2	2	3	3	3			1	2	1	1	1	3	3			
Meudon/Paris . .	1.5			2.5				3.5	3.5	2	2		2		2.5							2.5		2								
Mount Wilson . .	2	2	2		2	3	4	4	4	3		2.5	2.5	2	2	2	2	2.5		3	2							2				
Mean .	1.8	2	2	2.2	2	3	4	3.5	3.8	3.2	2.3	2	2.2	2.2	2	2.2	2	2.8	3	3	2	2.5		1.5	2	1	1	1.5	3	3		

December

Evershed/Ewhurst .																																
Kodaikanal . . .	3	2	3	3	2	3	2		3	2	2	2	1	1		2	2	2	2	2	2	2	2	2	2	2	4	4	4	4		
Meudon/Paris . .				3	2.5		2.5									2		1.5	1		1.5				2.5	4	3					
Mount Wilson . .										2		2	1	1	2	2	2	2	1	2	2					3	3	3	3	3	2.5	
Mean .	3	2	3	3	2.2	3	2.2		3	2	2	2	1.5	1	1	2	2	1.8	1.5	2	1.8	2	2	2	2.2	4	3.3	3.5	3.5	3	2.5	

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	
Evershed/Ewhurst .			0								2								1													
Kodaikanal . . .		0	0	0	0	0	1	0	0	0	1	1		1	1				0		0	1	1	1	0	1	1	1		0		
Meudon/Paris . .	0	0.5		0.5	1	1.5	0.5	0.5		1.5			2	1				1.5	1				0.5		0.5	1		0.5				
Mount Wilson . .	1	1	1	1	2	1.5	2	1	2	2		2.5	2	2	2	2	1	2		1		2	2		2	1.5	2	2	1	2	1	
Mean .	0.5	0.5	0.3	0.5	1	1	1.2	0.5	1	1.2	1.5	1.8	2	1.3	1.5	2	1	1.8	0.7	1	0	1.5	1.5	0.8	0.8	1.2	1.3	1.5	0.8	1	1	

November

Evershed/Ewhurst .																																
Kodaikanal . . .			0	1				4	5	3	0	0	0	0	0	0	0	1	1	1				0	0	0	1	1	1	1	1	
Meudon/Paris . .	0.5			1				3.5	2.5	0.5	0.5		0		0							1		0.5								
Mount Wilson . .	1	1	3		3	5	5	5	4	1		0	1	1	0	1.5	1.5		2	2								2				
Mean .	0.8	1	1.5	1	3	5	5	4.5	4.2	2.8	0.5	0.2	0	0.3	0.5	0	0.8	1.2	1	1.5	2	1		0.2	0	0	1	1.5	1	1		

December

Evershed/Ewhurst .																																
Kodaikanal . . .	0	1	3	3	3	3	1		0	0	0	1	0	0		0	0	0	0	1	3	3	0	1	3	4	4	1	1			
Meudon/Paris . .				3	2.5		1.5									0.5		0	0.5			2					3					
Mount Wilson . .										1		1	1	0	1	1											3	2	3	2	2	
Mean .	0	1	3	3	2.8	3	1.2		0	0	0.5	1	0.5	0.5	0	0.5	0.5	0	0.2	1	2.5	3	0	1	3	4	3.3	1.5	2	2	2	