

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 semi-diameter of the sun's disc has been taken.

Whole Sun Disc
1936

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							
Arcetri/Firenze														5	4	5					4		3	3.5				4										4.1
Evershed/Ewhurst			3.5	3.5						4	4.5		4.5			4.5			5		3							4	4				3					4.0
Kodaikanal		2			2		3	3	3		3	3	3		4	4			4	4	4	4	2	3	3	3	3	3	3					2			3.0	
Meudon/Paris			3	3	3	3	3.5	3.5	3.5	3.5	3.5	3.5	3.5	4	4.5	4.5	4.5				3		2	2.5	3	3	3			2.5	2.5						3.3	
Mount Wilson	3		3	3	3	3	4	3	4	4	4	4	5	5	5						4	4	3	3	3	3	4	4	4	3							3.7	
Tashkent (Sp.-heliosc.)			3.5		2	1.5	2.5	2.5	2.5			3	3			3	3	3.5					2	2.5											2.5	2		2.7
Zurich			3	3	3								3.5	3.5		4.5	4.5	4.5	4.5			4	3.5		3	3	3	3.5								2	3.4	
Mean	3	2	3	3.1	2.6	2.4	3.2	3	3.2	3.8	3.6	3.4	3.9	4.7	4.2	4.2	4.2	4.5	4	3.6	3.9	2.5	2.6	3	3	3.5	3.8	3.4	2.8	2.8	2				2	5.3		

November

Arcetri/Firenze					2													3			3	3	3	3	3	2.5	2	2.5						2			2.6	
Evershed/Ewhurst	3								2																													2.5
Kodaikanal					2			2	1		2	2	2		4	4					3	3	4	4	4	3	3	3		3		3	2				2.8	
Meudon/Paris									1.5	2	2				3	3	2				3	3	4	4	3	3	3										2.3	
Mount Wilson		2	1	2	2	2	2	2										3	3	4	4	3			3	3	3	2	2	2	2	3					2.7	
Tashkent (Sp.-heliosc.)				1.5	1	2		1.5			2	3.5	3.5	3	2	3.5				2.5			3.5	3									2.5	3			2.5	
Zurich	2.5		2		3	2.5		2.5									3				4																2.8	
Mean	2.8	2	1.5	1.8	2	2.2	2	1.9	2	2	2.8	2.8	2.5	3	3.6	3	3	2.8	3.5	3.4	3.2	3.3	3.3	2.8	2.8	2.5	2	2.5	3	2					2	2.6		

December

Arcetri/Firenze		2		4	4																																	5.0
Evershed/Ewhurst	2.5		4	4																																	3.3	
Kodaikanal	2	2	2	2	2	2	3	4	2				2	2	2						4															2.1		
Meudon/Paris	2.5												2.5	2	2.5																						2.5	
Mount Wilson		2			3	3		3	2	3	3	3																									2.6	
Tashkent (Sp.-heliosc.)			4	3												3.5																						
Zurich	2.5					3		3				3						3	3.5	3	3						3	3								3	3.0	
Mean	2.4	2	3.3	3.2	3	2.7	3	3.3	2	3	3	2.8	2	2	2.8	3	3	2.9	2.6	2.5	2.5	2.8	2.3	2.5	2.5	2.7	2	2.8	2.5	3					2.7			

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						
Arcetri/Firenze														4	4.5	3.5						2		0	1				1.5								2.4
Evershed/Ewhurst			3	3							1	3		2		2		2			1								2	1		1					1.9
Kodaikanal		1	1		1	1	1	0	1		1	1	2		3	2				2	1	0	1		0	0	0	0	0	0	0	0	0		0		0.8
Meudon/Paris			1.5	2	1.5	1	0	0.5	1	1	2.5	3	2.5	3	4	2.5	2.5				1			0.5	0									0.5	1		1.6
Mount Wilson		2	3	3	2	1	1	2	2	2	3	3	4	5	5						2	3	2	2	2	0	1	1	1	1						2.2	
Tashkent (Sp.-heliosc.)			2		1	1	2	1	1			1	1.5		3	2	2.5						0.5	1												1.5	
Zurich			2.5	2.5	2								2	2.5	3.5	2.5	2.5	2					1.5	2									2	0.5		1.9	
Mean	2	1	2.2	2.6	1.5	1	1	0.9	1.2	1.3	2.1	2.1	2.6	4	3.8	2.4	2.5	2	1	1.1	2	1.2	0.8	0.8	0.2	0.7	1.1	0.6	0.7	1.5	0.2				1.6		

November

Arcetri/Firenze					1																																0.7
Evershed/Ewhurst	3								0	0							2		1.5	0	0	1	0.5	0.5	0	0									1	1.9	
Kodaikanal					2			1	1		1	0	0		1	2																					0.5
Meudon/Paris								0.5	0.5	0.5					1	1					1	0	0	0	0	0	0	0	0	0	0					0.7	
Mount Wilson		1	2	2	2	1	1	1			1	1	1	1	1						3	3	1	1	1		0	0	1	0	0	1	1	1		1.1	
Tashkent (Sp.-heliosc.)				1	1	1.5		1			1.5	2	1	2	0.5	2																			1	1	1.2
Zurich	2.5		1.5		3	1		0.5									2																				1.5
Mean	2.8	1	1.8	1.5	1.8	1.2	1	0.7	0.2	1	1	0.7	1.5	0.8	1.5	2	2.5	2.2	1.2	0.4	0.4	0.7	0.2	0.2	0.2	0.2	0	0	0.8	0.7	1				1.0		

December

Arcetri/Firenze		0		0.5	0																																0.4
Evershed/Ewhurst	1		1	1												0							0.5	1	2		0	0	0							0.8	
Kodaikanal	1	0	0	1	1	0	1	1	1				1	1	0																					0.5	
Meudon/Paris	1.5												2	2		0.5																				1.1	
Mount Wilson		1			1	2		3	3	2	2	2									1	1	1	2	2	1	0	0	1							1.5	
Tashkent (Sp.-heliosc.)			1	1												0.5																					
Zurich	1					1		2				2																									0.8
Mean	1.1	0.3	0.7	0.9	0.7	1	1	2	2	2	2	2	2	1.5	1	0.2	0.8	0.7	0.2	0.2	0.8	1.3	1.5	0.3	0.2	0.4	0.7	0	0.5	0.5	0.5				0.9		