

Bright H α -Flocculi.¹⁾

The character figures are assigned on the 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 flocculi.

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				
Arcetri/Firenze											1.5	2	1.5					1										1.5					1.5	1.5	
Evershed/Ewhurst																																			
Kodaikanal	2			2.5	3	3							2.5	2	2	2	1.5	1.5	1	1	1	1	1	1.5	1.5	1.5	2	2		2.5	3	3			
Meudon				2	2				2	2	2	2	2			2			1.5						2										
Mount Wilson	2	3	3							2	3	2	3	3	3	3	3	2	2			2					3						4	3	
Abastuman (Sp. hel.)	2														1		1	1			1			2.5								2			
Simeis																																			
Tashkent																																			
Zurich						2				2.5	2.5	2	2	2										1.5											
Mean	2.0	3.0	2.5	2.5	3.5	2.0		2.0	2.2	2.2	1.8	2.3	1.9	2.3	2.0	2.2	1.8	1.2	1.5	1.0	1.0	1.5	1.8	1.5	1.8	2.0	2.2		2.5	2.6	3.0	2.0			

Observatory	February																															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																																		
Evershed/Ewhurst																																		
Kodaikanal	3	2.5	2.5	2.5	2	2		1.5			1.5	1.5	1.5	1.5	1.5	1	1	1	1	2	2	2	2	2	2	2.5	2.5	3	3					
Meudon				2.5									2						1.5	2	2	1.5	2			2	2							
Mount Wilson		3	3	3	3		3			2	2			2													3	3						
Abastuman (Sp. hel.)		2				1.5					1.5			2	1.5											1.5			1					
Simeis																																		
Tashkent																																		
Zurich			3			1.5				2	2	2	2		1.5	1					2		2	2		2	2	2.5						
Mean	3.0	2.5	2.8	2.7	2.5	1.7	3.0	1.5	2.0	1.8	1.8	1.8	1.8	1.5	1.3	1.0	1.5	1.0	1.8	2.0	2.0	1.8	2.0	2.0	2.0	2.5	2.3	3.0						

Observatory	March																															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						1					1		2	1	0.5	1					1.5	1												
Evershed/Ewhurst																																		
Kodaikanal	3	3	2.5	2.5	2.5	2.5	2	2	2	2.5	2.5	2.5	2.5	2.5	1.5	2	2	2.5	3	3		3	3	3	2.5	2.5	2.5	2	2		2	2		
Meudon		2.5	2	2.5	2.5			2	2	2	2	2	2.5	2.5	2	2	2	2	2	2	2	2	2	2		2.5								
Mount Wilson							2	2	2	2	2					3	2	3	3	3	3	3	3	2	3	2	2							
Abastuman (Sp. hel.)							1					1.5																						
Simeis																																		
Tashkent																																		
Zurich	2	2					1.5						2	2	2	2	2	2	2	2	2	2	2											
Mean	2.5	2.5	2.2	2.5	2.5	1.8	1.6	2.0	2.0	1.9	2.1	2.2	1.9	1.8	1.9	2.0	2.5	2.3	2.3	2.1	2.0	2.5	2.8	2.0	1.8	2.2	1.8	2.0	1.8	1.8	1.8			

¹⁾ From Simeis and Tashkent no character figures arrived at Zurich for 1941 and from Abastuman only those for the first half year.

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	
Arcetri/Firenze			1							1.5		1.5											1.5						1			
Evershed/Ewhurst																																
Kodaikanal	1	1	1	1	1	1	1	1.5	2			2	2	2.5	2.5	2	2	1.5	1.5	1	1	1	1.5	1.5	2	1.5	1.5	2	2.5	2		
Meudon		1.5	1.5	1	1		1.5	1.5	2	2	2		2	2		2		1.5	1.5	1.5	1.5	1	1	1	1	2		2	2	2		
Mount Wilson					2	1	2	2																			1	1	2			
Abastuman (Sp. hel.)																																
Simeis																																
Tashkent																																
Zurich	1.5	1.5	1.5	1					2		1.5	1.5	2	2			1.5	1.5	1.5		1	1	1	1				2	2	2		
Mean	1.2	1.3	1.2	1.0	1.3	1.0	1.5	1.7	2.0	1.8	1.8	1.7	2.0	2.2	2.2	1.8	1.8	1.6	1.6	1.0	1.0	1.2	1.2	1.8	2.0	1.2	1.2	2.0	1.9	2.0		

Observatory	May																															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						1.5								0.5									1.5								1.5	
Evershed/Ewhurst																																
Kodaikanal	1.5		2	2	2	2	2	1	1	0.5	0.5	1.5	2	2	2				2	2	2	2		2				2	2	2		
Meudon			2	2	2	2	2	2	2	2	2	2	2	2	2				2	2	2	2			2.5	2		2		1.5	1.5	
Mount Wilson	2	2	2	2	2	2	2	2	1	2	2	2	1	1	1	2	2				2	2	2	2			2	2	2	2		
Abastuman (Sp. hel.)																																
Simeis																																
Tashkent																																
Zurich	1.5			2	2	1.5	2	2	1.5	1.5		1.5	1.5	1.5	1.5								2	2	2				1.5	1.5		
Mean	1.7	2.0	2.0	2.0	2.0	1.8	2.0	1.8	1.4	1.5	1.5	1.7	1.6	1.2	1.5	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	2.1	2.5	2.0	2.0	1.8	1.7	1.8	

Observatory	June																															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		1	1													1	0.5	1	1	1.5	1.5				2		2.5	2.5				
Evershed/Ewhurst																																
Kodaikanal	2	2		2		2.5	2.5				3	3	2.5	2.5	2.5	2			0.5					1.5				3.5	3.5	3.5		
Meudon	2	2	2	2.5				3					2.5	2.5	2	1.5	1.5	1.5	1.5	2	2	2	2	2.5	2.5	2.5	3	3	3.5	3.5		
Mount Wilson	2	2	2	3	3	3		3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	3	3	3	3	3	4	4	4		
Abastuman (Sp. hel.)																																
Simeis																																
Tashkent																																
Zurich	2	1.5	2	2.5			2.5	2.5	2.5			2	2	1.5	1.5	1.5	1.5	1.5	2	2	2	2	2.5	2.5	2.5	3	3	3	3.5	3.5		
Mean	2.0	1.6	1.8	2.5	3.0	2.8	2.5	2.8	2.8	3.0	3.0	3.0	2.7	2.5	2.4	1.6	1.4	1.5	1.3	1.9	1.9	2.3	2.7	2.4	2.5	3.0	2.9	3.2	3.7	3.6		

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	
Arcetri/Firenze	2	2	2	2	1			1.5	1.5					1			1.5	1.5														
Evershed/Ewhurst																																
Kodaikanal	2				2						2	2	2.5	2	1.5	1.5	1.5	1.5		1	1		1.5					3	3			
Meudon	2	2	2.5		2.5	2.5	2	2	2	2	2		1.5			1.5	1.5		2	2	2	2	2	2.5			3	3	3.5	3.5		
Mount Wilson	3	3	3	3	3	3	3	3	3	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2		3	3	4	3	3	4	3
Abastuman (Sp. hel.)																																
Simeis																																
Tashkent																																
Zurich	2.5		3	2.5	2.5	2.5	2	2	2	2	2	2	2	1.5	1.5		1.5	1.5	1.5	2	2	2	2	2	2.5	2.5				3	3	
Mean	2.3	2.3	2.6	2.5	2.2	2.7	2.3	2.1	1.9	2.0	2.2	2.0	2.2	1.6	1.7	1.8	1.6	1.7	1.8	1.7	1.8	2.0	1.9	2.2	2.8	2.8	3.5	3.0	3.2	3.4	3.0	

Observatory	August																															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							2.5			2	0.5	1.5			1.5							2		2.5	2.5			1.5	2			
Evershed/Ewhurst																																
Kodaikanal		3			3	3						3	2.5										2	2.5	3		3					
Meudon	3.5		3.5	3.5	3.5		3			2			2.5		1	1	1.5	1.5	2		2	2.5	2.5				2.5	2.5	2	2	2	
Mount Wilson	3	3	3	4		3	4	3	3		3	2	2	2		2	2	2	3	2	3	3	3	4	4	4	4	4	3	3	3	
Abastuman (Sp. hel.)																																
Simeis																																
Tashkent																																
Zurich	3	3	3		3	3		3	2.5		2.5	2	1.5	2	1.5	1.5	1.5	2			2.5	2.5	3	3	3	3	3	3	2.5	2	2	2
Mean	3.2	3.0	3.2	3.8	3.2	3.0	3.5	2.8	2.8	2.0	2.6	1.9	1.8	1.8	1.2	1.5	1.7	1.8	2.0	2.0	2.5	2.5	2.9	3.5	3.1	3.1	3.2	2.4	2.3	2.3	2.3	

Observatory	September																															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	2	1.5	1.5			1.5					1.5		2.5	2.5										2.5	1.5	2	1.5		2.5			
Evershed/Ewhurst																																
Kodaikanal									2	1			1.5	1.5	1.5	2.5	2.5	2.5	2.5			2	2	2		1	0.5	0.5	1.5	1.5		
Meudon	2	2	2	2	2		2	2	2	2	2	2		2.5	2.5	3	2.5	2.5			2	2	2	1.5	1	1	1	1.5	1.5			
Mount Wilson	3	3	3	3	3	2	3	2	2	2	2	3	2	3	4	4	4	4			4	3	3	2	2	2	2	2	3	3	4	
Abastuman (Sp. hel.)																																
Simeis																																
Tashkent																																
Zurich	2	2.5	2.5	2.5	2.5	2			2	2			2	2.5	2.5	3.5	3.5	3			2.5	2	2	1.5	1.5		1.5	2	2.5			
Mean	2.2	2.2	2.2	2.5	2																											

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									1				1	1		1.5	1.5				2								1.5	1		0.5	1.2		
Evershed/Ewhurst																																			
Kodaikanal	2	2						1.5	1.5	2	2	2.5	2.5	2.5	2.5	2	2	2				1		1.5			1.5	1.5	2	2	2	2	2	1.9	
Meudon	2	2		2		1.5	1.5	2	2	2	2	2	1.5		2	2	2.5				1.5	1.5	1.5		1.5	1.5	1.5	1.5	1.5	1.5	2	2	2	1.8	
Mount Wilson	3	3	3	2		2	2	2	2	2	2		3	3	3	3			3	3				2								2	2	2.4	
Abastuman (Sp. hel.)																																			
Simeis																																			
Tashkent																																			
Zurich				2	2			2	2	2		2	2				2.5					1	2	2										2.0	
Mean	2.3	2.3	3.0	2.0	2.0	1.8	1.8	1.9	1.7	2.0	2.0	2.2	2.0	2.2	2.5	2.1	2.1	2.5	3.0	1.5	1.8	1.5	1.5	1.8	1.5	1.5	1.5	1.7	1.6	2.0	1.5	2.0	1.5	2.0	

Observatory	November																															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																										1	1.5	1.5	1	1.5					1.3
Evershed/Ewhurst																																			
Kodaikanal												1				1.5	1.5			1	1			1		2.5	3		3	3				1.9	
Meudon						1		1.5												1.5	1.5			1	2.5		2.5	2.5	2.5	2.5	3	3		1.8	
Mount Wilson	2	2	2	2	2	2	2	2	2	2		2	2	2	2	2	2	1	1	1	2	2	3	3				4	4	4	4		2.1		
Abastuman (Sp. hel.)																																			
Simeis																																			
Tashkent																																			
Zurich			2						1.5									1.5																	
Mean	2.0	2.0	2.0	2.0	2.0	1.5	2.0	1.8	1.8	2.0		1.0	2.0	2.0	3.0	1.8	1.8	1.2	1.0	1.0	1.8	1.8	2.0	2.8	1.8	2.2	2.5	2.7	2.0	2.8	2.0	2.8	2.0	1.7	

Observatory	December																															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		1.5	1		1	1			1.5	1													0						0.5	1				0.9	
Evershed/Ewhurst																																			
Kodaikanal	3			2	2	2	2	2	2.5	2.5	2.5	2.5	2.5		2		1	1					1	1	1	1	1	1	1.5	1.5	1.5	1.5	1.5	1.7	
Meudon	2	2						2				2.5	2.5							1		0.5				1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.7	
Mount Wilson	3	3		3	3	3	3	3							2	2	2	2	2	2	2	2	3		3									2.6	
Abastuman (Sp. hel.)																																			
Simeis																																			
Tashkent																																			
Zurich									1.5	2		2.5	2	2	2.5						1						2		1.5	1.5				1.9	
Mean	2.7	2.2	1.0	2.5	2.0	2.0	2.5	2.3	2.0	1.7	2.2	2.5	2.5	2.0	2.0	2.2	2.0	1.5	1.3	1.5	1.2	1.5	1.0	2.0	1.0	1.5	1.0	1.3	1.2	1.5	1.2	1.5	1.2	1.8	