Dark Hα-Flocculi.

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.

January

Observatory	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	Mean
Arcetri/Firenze											1	1.5	1.5					1									4			3.5		2.1
Evershed/Ewhurst																																
Kodaikanal	1.5		1.5	2	2							1	1	1	1	1	1	1	1.5	1.5	1	1	1	1.5	2	2.5	3		3	3	3.5	1.7
Meudon			2.5	2.5				1.5	1	1	1	1				1			0.5						2.5							1.5
Mount Wilson	2	1	2								1	1	2	1	1	1	1	1	1			2					4			3	2	1.6
Abastuman (Sp. hel.)	1														0		1	1.5		1			3						2			1.4
Simeis ,,																																
Tashkent ,,																																
Zurich ,,						2			1.5	1.5		1.5	1	1.5									2									1.6
Mean	1.5	1.0	2.0	2.2	2.0	2.0		1.5	1.2	1.2	1.0	1.2	1.4	1.2	0.7	1.0	1.0	1.1	1.0	1.2	1.0	1.5	2.0	1.5	2.2	2.5	3.7		2.5	3.2	2.8	1.7

February

Observatory	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	Mean
Arcetri/Firenze																																
Evershed/Ewhurst																																
Kodaikanal	3	3	2	2	1	1		1		1	1	1	1	1	0.5	0.5	0.5	0.5	1	1	1	1	2	2	2.5	2	2	1				1.4
Meudon				1.5								2			1		1		1.5	2	1.5	1.5	1.5		2.5	2						1.6
Mount Wilson		2	2	2	1		1		1	2			2													1	1					1.5
Abastuman (Sp. hel.)		1				1				1			1	0						1					1		1					0.9
Simeis ,,																																
Tashkent ,,																																
Zurich ,,			2			1			1.5	1.5	2	2		1	0.5				2		2	2		1.5	2	2						1.6
Mean	3.0	2.0	2.0	1.8	1.0	1.0	1.0	1.0	1.2	1.4	1.5	1.7	1.3	0.7	0.7	0.5	0.8	0.5	1.5	1.3	1.5	1.5	1.8	1.8	2.0	1.8	1.3	1.0				1.4

March

Observatory	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	Mean
Arcetri/Firenze						1.5				1.5		1.5	1.5	1.5	2					1.5	1.5			0	1.5							1.4
Evershed/Ewhurst																																
Kodaikanal	1	1	1	1	1	0.5	0.5	1	1	1	1	1.5	1.5	1.5	1.5	2	2	2	2	2		2	2	2	2.5	2.5	2.5	2	2		1	1.5
Meudon		1	1	1	0.5			1	1.5	1.5	1	1.5	1.5	1.5	1.5	2		2.5	2	1.5	1.5			2						1	1	1.4
Mount Wilson						2	1	2	1	1					2	2	2	2	2	2	2	2	2	2	2	2	2					1.8
Abastuman (Sp. hel.)							0				1							1.5	1	1			2.5	1			2	1	1			1.2
Simeis ,,																																
Tashkent ,,																																
Zurich ,,	1	1					1			2	1	1.5	1.5	1.5	2	2		2	2	2	2								2	2		1.7
Mean	1.0	1.0	1.0	1.0	0.8	1.3	0.6	1.3	1.2	1.4	1.0	1.5	1.5	1.5	1.8	2.0	2.0	2.0	1.8	1.7	1.8	2.0	2.2	1.4	2.0	2.2	2.2	1.5	1.5	2.0	1.0	1.5

April

Observatory	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	Mean
Arcetri/Firenze			1							0.5		2											3.5						2			1.8
Evershed/Ewhurst																																
Kodaikanal	0.5	0.5	0.5	0.5	0	0	0	0.5	0.5			2	2	2.5	3	2.5	1.5	2	3	3	3	3	3	3	3.5	3.5	3.5	3	2	1.5		1.9
Meudon		1	0.5	0.5	0		0.5	0.5	0.5	1	1.5		3	3	2.5	2	2	2	2.5	2.5	3	3	3.5					2.5	2	1.5		1.8
Mount Wilson					1	1	1	1							3	2	2	2	3	2	3	2	3	3	3	3	2	2				2.2
Abastuman (Sp. hel.)																																
Simeis „																																
Tashkent „																																
Zurich „	1.5	1.5	1	0.5					0.5		1	1	3	3				2.5	2.5	2.5	3	3	3.5					2	2	1.5		2.0
Mean	1.0	1.0	0.8	0.5	0.3	0.5	0.5	0.7	0.5	0.8	1.2	1.7	2.7	2.8	2.8	2.2	1.8	2.1	2.8	2.5	3.0	2.8	3.3	3,0	3.2	3.2	2.8	2.4	2.0	1.5		1.9

May

Observatory	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	Mean
Arcetri/Firenze						0,5								2									1.5							1		1.2
Evershed/Ewhurst																																
Kodaikanal	0		0.5	1	1	0.5	0.5	0	0.5	0	0.5	2	2	2	2			2.5	2	2	1.5	1.5		1.5				1 5	1	1		1.2
Meudon			1	1	0.5		1	1.5	1.5	2	2.5		2.5			2.5	2.5		2.5	2	2			2.5			2		1.5		1.5	1.5	1.8
Mount Wilson	1	1	1	1	1	1	1	2	1	2	2	2	2	2	3	3	2		3	2	2	2	2	2	2	2	1			1	1	1.7
Abastuman (Sp. hel.)																																
Simeis „																																
Tashkent „																																
Zurich „	0			1.5	0.5	1	1	1.5	1.5	1.5		1.5	2.5	2.5	2.5								2	1.5	1.5				2	1.5		1.5
Mean	0.3	1.0	0.8	1.1	0.8	0.8	0.9	1.2	1.1	1.4	1.7	1.8	2.2	2.1	2.5	2.8	2.2	2.5	2.5	2.0	1.8	1.8	1.8	1.9	1.8	2.0	1.0	1.5	1.5	1.2	1.2	1.6

June

Observatory	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	Mean
Arcetri/Firenze		0.5	1												3.5	3.5	3	2	1	1.5					0.5		1	1				1.7
Evershed/Ewhurst																																
Kodaikanal	1	1		1		1	1				2.5	2.5	2	2.5	3	3		2						0				0.5	0.5	1		1.5
Meudon	1.5		1	1.5				2					2.5	3	4	4.5	4	4	2	2	2	0.5	0	0	0		0.5	1		1.5		1.9
Mount Wilson	2	1	2	1	2	1		2	2	3	3	3	3	3	4	3	3	4	2	2	2	1	1	1	1		1	2	2	2		2.1
Abastuman (Sp. hel.)																																
Simeis „																																
Tashkent „																																
Zurich „	1.5	1.5	1.5	1.5			1.5	2	2.5					3	3	4	4	4	3	2	2	1	1	0	0.5	1	1	1.5	1	1.5		1.9
Mean	1.5	1.0	1.4	1.2	2.0	1.0	1.2	2.0	2.2	3.0	2.8	2.8	2.5	2.9	3.5	3.6	3.6	3.8	2.2	1.8	1.9	0.8	0.7	0.2	0.5	1.0	0.9	1.2	1.2	1.5		1.9

July

Observatory	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	Mean
Arcetri/Firenze	0.5	1.5	1	2.5	3			2	2					1.5			1	1														1.6
Evershed/Ewhurst																																
Kodaikanal	1				2						2	3	2.5	2.5	2	2.5	1	1		0.5	0.5		0.5						1	1.5		1.5
Meudon	1	1	1.5		2.5	3	3	2	2.5	2.5	2.5		2				1	1		1	0.5	0.5	0.5	1			2	1.5	2	2		1.7
Mount Wilson	1	1	2	2	3	3	3	3	3	3	3	3	3	2	1	1	1	1	1	1	1	1	1		2	2	2	2	2	2	2	1.9
Abastuman (Sp. hel.)																																
Simeis „																																
Tashkent „																																
Zurich „	1		1.5	2	2.5	3	3	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.5		1	1	0.5		1	1	0.5	1	1	2				2	2	1.8
Mean	0.9	1.2	1.5	2.2	2.6	3.0	3.0	2.4	2.5	2.7	2.5	2.8	2.5	2.1	1.5	1.2	1.0	1.0	0.8	0.8	0.8	0.8	0.6	1.0	1.5	2.0	2.0	1.8	1.7	1.9	2.0	1.8

August

Observatory	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	Mean
Arcetri/Firenze								1.5			1	0.5		1		1						1.5			2	2		1.5	2			1.4
Evershed/Ewhurst																																
Kodaikanal		1			2	2					1.5	0.5						0.5	0		0.5	1	2		3	2.5			2			1.4
Meudon	2.5		3	3	2.5		1.5			1		1			0.5	0.5	1		1	1		1.5	2.5				2.5	2.5	1.5	1.5	1.5	1.7
Mount Wilson	2	2	2	2		2	2	1	2		1	1	1	1		1	2	1	1	2	2	2	2	2	3	3	3	2	2	2	2	1.8
Abastuman (Sp. hel.)																																
Simeis „																																
Tashkent „																																
Zurich „	2.5	1.5	2.5		2.5	2		1.5	2		1.5	0.5	0.5	0.5	1	0.5	0.5	1.5			1.5	2	2	2	2.5	2.5	2.5	2.5	2	2	2	1.7
Mean	2.3	1.5	2.5	2.5	2.3	2.0	1.8	1.3	2.0	1.0	1.2	0.7	0.8	0.8	0.8	0.8	1.2	1.0	0.7	1.5	1.3	1.6	2.1	2.0	2.6	2.5	2.7	2.1	1.9	1.8	1.8	1.6

September

Observatory	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	Mean
Arcetri/Firenze	1.5	1	1			1.5				1.5		1	0.5					1.5	2				3	2.5	3.5	3.5			3			1.9
Evershed/Ewhurst																																
Kodaikanal									2	1.5			0	0	0	0.5	0.5	0.5	0.5			1	1.5	1.5		1.5	2	2	2	1.5		1.1
Meudon	1	0.5	0.5	1	1		1	1	2	1.5	1.5	1			1	1	1.5	2.5	2.5	1	1	1.5	2	2.5	2.5	2.5	2	2				1.5
Mount Wilson	2	1	1	1	1	2	1	2	1	1	2	1	1	1	2	2	2	2		2	2	2	2	2	3	3	3	3	3	3		1.9
Abastuman (Sp. hel.)																																
Simeis „																																
Tashkent „																																
Zurich „	1.5	1	1	1	1	1.5			2	1.5				1	1.5	1	1.5	2.5			2	1.5	1.5	1.5	2.5		2	2	2.5			1.6
Mean	1.5	0.9	0.9	1.0	1.0	1.7	1.0	1.5	1.8	1.4	1.8	1.0	0.5	0.7	1.1	1.1	1.4	1.9	1.7	1.5	1.7	1.5	2.0	2.0	2.9	2.6	2.2	2.2	2.6	2.2		1.6

October

Observatory	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	Mean
Arcetri/Firenze									1				0.5	0.5		1	1			1.5								1.5	0.5		0.5	0.9
Evershed/Ewhurst																																
Kodaikanal	1	0.5						0.5	0.5	0.5	1	1	1.5	1.5	1.5	1.5	1	1				1		1		1.5	1.5	1	0.5	0.5	1	1.0
Meudon	1.5	1.5		2		1	1	1	0.5		0.5	0.5	0.5		0.5	0.5	1				1	1.5	1		1	0.5	1	0.5	0.5			0.9
Mount Wilson	2	2	2	2		2	2	1	1	1	1		2	2	2	2		2	2					2					1	1	1	1.6
Abastuman (Sp. hel.)																																
Simeis ,,																																
Tashkent ,,																																
Zurich ,,				2	1.5			1.5	1.5	1		1	1.5				2.5				1.5	1.5										1.6
Mean	1.5	1.3	2.0	2.0	1.5	1.5	1.5	1.0	0.9	0.8	0.8	0.8	1.2	1.3	1.3	1.2	1.4	1.5	2.0	1.5	1.2	1.3	1.0	1.5	1.0	1.0	1.2	1.0	0.6	0.8	0.8	1.2

November

Observatory	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	Mean
Arcetri/Firenze																									1.5	1		1.5	1	1.5		1.3
Evershed/Ewhurst																																
Kodaikanal												1.5				1.5	1.5	1	1				1.5		1.5	1.5			1.5	1.5		1.4
Meudon						1		2										2			2.5	2.5		2			1	1				1.8
Mount Wilson		1	1	1	2	2	2	2	2	2			2	2	2	2	2	1	2	2	3	3	3	2				2		2		2.0
Abastuman (Sp. hel.)																																
Simeis ,,																																
Tashkent ,,																																
Zurich ,,			1						2									0.5														
Mean		1.0	1.0	1.0	2.0	1.5	2.0	2.0	2.0	2.0		1.5	2.0	2.0	2.0	1.8	1.8	1.1	1.5	2.0	2.8	2.8	2.2	2.0	1.5	1.2	1.0	1.5	1.2	1.7		1.7

December

Observatory	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	Mean
Arcetri/Firenze		1.5	1.5		2.5	2.5			3	3.5											0.5							0.5	0	1		1.7
Evershed/Ewhurst																																
Kodaikanal	1			2.5	2.5	2.5	3	3	3	3	3.5	3	2.5			2.5		2	2.5				2	1	1	0.5	0.5	0.5	0.5	1	1.5	2.0
Meudon	1.5	2.5						3.5				3	3						2.5		2					1		1	1	1		2.0
Mount Wilson	2	2		3	3	4	4	4							3	3	3	3	3	3	2	3		2								2.9
Abastuman (Sp. hel.)																																
Simeis ,,																																
Tashkent ,,																																
Zurich ,,										3	2.5		3	3	3	3				2						2		1	1			2.4
Mean	1.5	2.0	1.5	2.8	2.7	3.0	3.5	3.5	3.0	3.2	3.0	3.0	2.8	3.0	3.0	2.8	3.0	2.5	2.7	2.5	1.5	3.0	2.0	1.5	1.0	1.2	0.5	0.8	0.6	1.0	1.5	2.2