Character Figures for dark H_α-Flocculi.

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 ad intensity of the flocculi. As central zone a circular surface of a semidiameter of the sun's disc has been taken.

Whole Sun Disc

1923

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
Kodaikanal			1	1	1	1	2	1	1							0	0	0	0	1	0	1	0	0				1	1	1	0	0.6
Meudon/Paris	1		1	1.5		1			0.5		0	0			0.5						0		0	0.5								0.6
Mount Wilson	2	1	1	1		1		1	1	1	0	0														1	1	1				0.9
Mean	1.5	1	1	1.2	1	1	2	1	0.8	1	0	0			0.5	0	0	0	0	1	0	1	0	0.2		1	1	1	1	1	0	0.7

February

Kodaikanal	0	0	1	0	1	0	0	1	0	0	1	1	0	0	1	0	0	1	2	2	1	1	2	2	2	1	1	1				0.8
Meudon/Paris						0			0		0.5					1	1					1.5				1						0.7
Mount Wilson						1	1								1		0	2	1		2	2		1		1						1.2
Mean	0	0	1	0	1	0.3	0.5	1	0	0	0.8	1	0	0	1	0.5	0.3	1.5	1.5	2	1.5	1.5	2	1.5	2	1	1	1				0.8

March

Kodaikanal	1	1		0	0	0	0	0	0	0	0	0	0			1	0	1	1	1	0		0	0	0	0	0		0	0	0	0.2
Meudon/Paris	0.5						0.5				0.5					1	1	1		1					0.5	0.5	1	1	0.5	0.5		0.7
Mount Wilson					1	1		0										1	2	1			1	0	0			0	1	0		0.7
Mean	0.8	1		0	0.5	0.5	0.2	0	0	0	0.2	0	0			1	0.5	1	1.5	1	0		0.5	0	0.2	0.2	0.5	0.5	0.5	0.2	0	0.4

Central Zone

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
Kodaikanal			2	2	3	3	0	0	0							0	0	0	0	1	0	1	0	0				0	1	0	0	0.6
Meudon/Paris	0		1	1.5		1			0		0	0			0						0		0	0								0.3
Mount Wilson	1	1	2	2		1		0	0	0	0	0														1	1	1				0.8
Mean	0.5	1	1.7	1.8	3	1.7	0	0	0	0	0	0			0	0	0	0	0	1	0	1	0	0		1	1	0.5	1	0	0	0.5

February

Kodaikanal	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0	0	0	0				0.2
Meudon/Paris						0			0		0					0	0					0				0						0.0
Mount Wilson						0	0								0		0	0	2		2	1		0		1						0.6
Mean	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	0	0	0	0.3	0	0				0.3

March

Kodaikanal	0	0		0	0	0	0	0	0	0	0	0	0			0	0	0	1	1	0		0	0	0	0	0		0	0	0	0.1
Meudon/Paris	0						0				0					0	0	0		1					0	0	0	0	0	0			0.1
Mount Wilson					1	1		0										1	2	1			0	0	0			0	0	0			0.5
Mean	0	0		0	0.5	0.5	0	0	0	0	0	0	0			0	0	0.3	1.5	1	0		0	0	0	0	0	0	0	0	0	0	0.1

Character Figures for dark H_α-Flocculi.

Whole Sun Disc

1923

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
Kodaikanal . . .	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1		1	2		0	0	0	0	0	0	0	0	1		0.4
Meudon/Paris . .		0.5		0.5	0.5		0.5		0	0	0.5			1			1	1.5		1.5			0	0	0		0.5		0			0.5
Mount Wilson . .								0			1	1		1	1				1	1			0	0	1		0	0	0	0		0.5
Mean .	0	0.2	0	0.2	0.2	0	0.2	0	0	0	0.5	1	1	1	1	1	1	1.5	1	1.5		0	0	0	0.3	0	0.2	0	0	0.5		0.4

May

Kodaikanal . . .	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0.0
Meudon/Paris . .	0	0	0	0	0.5	0						0.5		0.5	0.5	0.5									0.5	0.5	0	0 5	0	0		0.2
Mount Wilson . .	0			0	0			0		1	0		0	1	1	1	1	1	0		0	1	0	1	1	1	0		0		1	0.5
Mean .	0	0	0	0	0.2	0	0	0	0	0.5	0	0.2	0	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5	0	0.5	0.5	0.8	0	0.2	0	0	0.5	0.2

June

Kodaikanal . . .	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0		0	0		0	0	0		0	0		0.0
Meudon/Paris . .	0			0.5	0.5			0	0.5		0.5	0					0.5	0.5	0				0	0	0	0	0	0	0	0		0.2
Mount Wilson . .		1	1	1	1	1		1	1	1	0	1	0	0			1	0			0	0	0	0	1	0	1	0	1	0		0.5
Mean .	0	0.5	0.5	0.5	0.5	0.5	0	0.3	0.5	0.5	0.2	0.3	0	0	0	0	0.5	0.2	0	0	0	0	0	0	0.3	0	0.3	0	0.3	0		0.2

Central Zone

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
Kodaikanal . . .	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2		0	0		0	0	0	0	0	0	0	0	0		0.2
Meudon/Paris . .		0		0	0		0		0	0	0			0			1.5	0		0			0	0	0		0		0			0.1
Mount Wilson . .								0			0	0		1	1				0	0			0	0	1		0	0	0	0		0.2
Mean .	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	1	2	1.8	0	0	0		0	0	0	0.3	0	0	0	0	0		0.2

May

Kodaikanal . . .	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0.0
Meudon/Paris . .	0	0	0	0	0	0						0		0.5	0	0									0	0	0	0	0	0		0.0
Mount Wilson . .	0			0	0			0		0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0		0		0	0.0
Mean .	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

June

Kodaikanal . . .	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0		0	0		0	0	0		0	0		0.0
Meudon/Paris . .	0			0	0			0	0		0	0					0	0	0				0	0	0	0	0	0	0	0		0.0
Mount Wilson . .		0	0	1	0	0		1	1	0	0	0	0	0			0	0			0	0	0	0	0	0	0	0	0	0		0.1
Mean .	0	0	0	0.3	0	0	0	0.3	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0.0

Character Figures for dark H_α-Flocculi.

Whole Sun Disc

1923

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
Kodaikanal . . .			0	1		0						0	0	0		0	0	0	0						0	0	0			0		0.1
Meudon/Paris . .				0.5	0	0.5	0		1	1	0.5	0	0	0.5		0		0.5	0.5		1	1	1			0	0	0.5				0.4
Mount Wilson . .	1	0	1	1	1	0	0	1	1	1	0	0	0	1		0		0	1	1	1			0	0	0	0		1			0.5
Mean .	1	0	0.5	0.8	0.5	0.2	0	1	1	1	0.2	0	0	0.5		0	0	0.2	0.5	1	1	1	1	0	0	0	0	0.5	1	0	0	0.4

August

Kodaikanal . . .	0	0	1													0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Meudon/Paris . .	0.5	0	1	1.5	1	1.5	1	1	0		0.5	0.5	0.5	0.5	0.5	0	0				0	0	0		0		0.5	0.5		0		0.5
Mount Wilson . .	1	1	1	1	1	1	1	1		1	0	1	0	0	1		0	0	0	0	0	0	0			0	0	0	0	0	1	0.4
Mean .	0.5	0.3	1	1.2	1	1.2	1	1	0	1	0.2	0.8	0.2	0.2	0.8	0	0	0	0	0	0	0	0	0	0	0	0.2	0.2	0	0	0.5	0.4

September

Kodaikanal . . .	0			0	0	0	0			0	0	0	0			0	0			0	0			0	0	0	0	0	0	0		0.0
Meudon/Paris . .	0.5	0.5	0	0	0	0	0.5		0.5	0.5	0	0	0			0		0	0						0	0		0	0				0.1
Mount Wilson . .	0	0			0	1	1	1							0	1	1	1	0	0	0				0	0		0					0.4
Mean .	0.2	0.2	0	0	0	0.3	0.5	1	0.5	0.2	0	0	0		0	0.3	0.5	0.5	0	0	0				0	0	0	0	0	0	0		0.2

Central Zone

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
Kodaikanal . . .			0	1		0						0	0	0		0	0	0	0						0	0	0			0	0	0.1
Meudon/Paris . .				0	0	0	0		0	0	0	0	0	0		0		0	0		0	0	1			0	0	0					0.0
Mount Wilson . .	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0		0	0	0	0		1			0.0
Mean .	0	0	0	0.3	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0.1

August

Kodaikanal . . .	0	0	0													0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Meudon/Paris . .	0.5	0.5	1.5	1	0.5	0	0.5	1	0		0	0	0	0	0	0	0				0	0	0		0		0	0		0		0.2
Mount Wilson . .	1	1	2	1	1	1	1	1		1	0	0	0	0	0		0	0	0	0	0	0	0			0	0	0	0	0	1		0.4
Mean .	0.5	0.5	1.2	1	0.8	0.5	0.8	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.2

September

Kodaikanal . . .	0			0	0	0	0			0	0	0	0			0	0			0	0			0	0	0	0	0	0	0		0.0
Meudon/Paris . .	0	0	0	0	0	0	0		0	0	0	0	0			0		0	0						0	0		0	0				0.0
Mount Wilson . .	0	0			0	0	1	1							0	0	0	0	0	0	0				0	0		0					0.1
Mean .	0	0	0	0	0	0	0.3	1	0	0	0	0	0		0	0	0	0	0	0	0				0	0	0	0	0	0	0		0.0

Character Figures for dark H_α-Flocculi.

Whole Sun Disc

1923

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
Kodaikanal . . .	1			0	1	1	1	0	0	0	0	0			0	0						0								0	0	0.3
Meudon/Paris . .	0.5					1							1	0.5	0	0	0					0			0.5					0.5		0.4
Mount Wilson . .				1		1			0	1	1	1		1		0	0	0	0	0	0		1	0	0	1	1	1	1	1		0.6
Mean .	0.8			0.5	1	1	1	0	0	0.5	0.5	0.5	1	0.8	0	0	0	0	0	0	0	0	1	0	0.2	1	1	1	1	0.5	0	0.5

November

Kodaikanal . . .	1	0		0	1	1	1	1	0	0	1	1			1	0	0	0	0	0	1	0	0		0	0			0	1		0.4
Meudon/Paris . .		1		1		1	1					1	1						0	0												0.8
Mount Wilson . .		1	1		0	1						1		1			0		1		0	1	0		1							0.7
Mean .	1	0.7	1	0.5	0.5	1	1	1	0	0	1	1	1	1	1	0	0	0	0.3	0	0.5	0.5	0		0.5	0			0	1		0.5

December

Kodaikanal . .		0			0			0	0	0	0	0		0				0					1	1	2	1	1	1				0.5
Meudon/Paris . .										0									0	0	0		0.5		0.5				1.5			0.4
Mount Wilson . .			1	1		0	0							0		0				0	0	0			1			1				0.4
Mean .		0	1	1	0	0	0	0	0	0	0	0		0		0		0	0	0	0	0	0.8	1	1.2	1	1	1	1.5			0.4

Central Zone

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
Kodaikanal . . .	0			0	0	0	0	0	0	0	1	0			0	0						0								0	0	0.1
Meudon/Paris . .	0					0							0	0	0	0	0					0				1				0		0.1
Mount Wilson . .				0		0			0	1	1	0		0		0	0	0	0	0	0		0	0	0	1	1	0	0	0		0.2
Mean .	0			0	0	0	0	0	0	0.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0.1

November

Kodaikanal . . .	0	0		0	0	0	0	0	0	1	2	2			0	0	0	0	0	0	2	1	0		0	0			0	0		0.3
Meudon/Paris . .		0		0		0	0					1	0						0	0												0.1
Mount Wilson . .		0	0		0	0						1		0			0		0		0	0	0		0							0.1
Mean .	0	0	0	0	0	0	0	0	0	1	2	1.3	0	0	0	0	0	0	0	0	1	0.5	0		0	0			0	0		0.2

December

Kodaikanal . . .		0			0			0	0	0	0	0		0				0					0	0	0	0	0	0				0.0
Meudon/Paris . .										0									0	0	0		0		0				0			0.0
Mount Wilson . .			0	0		0	0							0		0				0	0	0			0			1				0.1
Mean .		0	0	0	0	0	0	0	0	0	0	0		0		0		0	0	0	0	0	0	0	0	0	0	0.5	0			0.0