Character Figures for bright 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 and intensity of the flocculi. As central zone a circular surface of a semi-diameter of the sun's disc has been taken.

Whole Sun Disc

1930

Observatory	January 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											2		1	1.5											1.4
Evershed/Ewhurst		1		2		1				3	2		3			3	2		3		2									3		2.3
Kodaikanal	2	1		1		1					3	4	3	4		2	2	2	3	2	2	3	2	2	2	2	2	2	0	1	1	2.0
Meudon/Paris									3				3				3	3	3			3	3	2		2	2			2		2.6
Mount Wilson	3	2	2					3										3		3	3	3	3					3	3	3*	2	2.8
Mean	2.5	1.3	1.8	1.5		1	1.5	3	3	3	2.5	4	3	4		2.5	2.3	2.5	3	2	2.1	3	2.7	2	2	2	2	2.5	1.5	2.2	1.5	2.3

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	Mean
Arcetri/Firenze							3					1	0.5		1														1.4
Evershed/Ewhurst									2		2				2	1				2									1.8
Kodaikanal	1	2	1	3	3	3	4	4		3	2		2	2	2	1	1	1		2	2	2	1	2	1	1	1	2	2.0
Meudon/Paris			3	3					2	2	2	2	2	2		1	2			1	1	2	2		2		2	2	1.9
Mount Wilson	2	2		3	4	4		4	4	3	3	3	2	2	2	2	2	2	2				2	2	2			2	2.6
Mean	1.5	2	2	3	3.5	3.5	3.7	4	2.7	2.7	2.2	2	1.6	2	1.8	1.2	1.7	1.5	2	1.7	1.5	2	1.7	2	1.7	1	1.5	2	2.1

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			3							2			1.5								2							1.5			2.5	2.1
Evershed/Ewhurst								2																								2.0
Kodaikanal	2	2	3	2	2	3	2	2	3	2	2	1	1	1	1	1	1	2	2		1		1	1	1	1	1	1	1	2	1	1.6
Meudon/Paris	2		2	3	3	2		2	2		2	2		1		1		2	2	1	1			1			2	2	2	2	2	1.8
Mount Wilson	3					4		3		3	3	3	2						2	2	2	1	1	2	2	2	2	2	3*			2.3
Mean	2.3	2	2.7	2.5	2.5	3	2	2.2	2.5	2.3	2.3	2	1.5	1	1	1	1	2	2	1.5	1.5	1	1	1.3	1.5	1.5	1.7	1.6	2	2	1.8	1.8

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
Arcetri/Firenze			0			0.5	0.5											1.5		1	0											0.6
Evershed/Ewhurst		0		0		1				2	2		2			1	2		1		0									1		1.1
Kodaikanal	1	1		0		0					3	3	4	3		1	2	3	3	2	0	1	1	2	1	1	1	2	1	1	1	1.6
Meudon/Paris									3				3				3	3	3			1	2	1		2	2			1		2.2
Mount Wilson	2	1	1					3										3		1	2	3	3					3	3	2	1	2.2
Mean	1.5	0.7	0.5	0		0.5	0.5	3	3	2	2.5	3	3	3		1	2.3	2.6	2.3	1.3	0.5	1.7	2	1.5	1	1.5	1.5	2.5	2	1.2	1	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							2					0	0		0		0.5							1								0.6
Evershed/Ewhurst									2		1				1	0				1												1.0
Kodaikanal	0	1	1	1	3	4	4	5		2	2		1	1	1	0	0	1		2	1	1	1	2	1	0	1	3				1.6
Meudon/Paris			1	2					3	2	1	1	1	1		0	0			1	0	1	1		1		2	2				1.2
Mount Wilson	2	2		3	4	3	4	4	4	3	2	2	2	3	1	1	1	2	2				2	2	1			3				2.4
Mean	1	1.5	1	2	3.5	3.5	3.3	4.5	3	2.3	1.5	1	1	1.7	0.8	0.2	0.4	1.5	2	1.3	0.5	1	1.3	1.7	1	0	1.5	2.7				1.7

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			0.5							0.5			0								0.5							0.5			2	0.7
Evershed/Ewhurst								1																								1.0
Kodaikanal	3	2	3	0	0	3	3	3	4	1	0	0	0	0	0	1	1	3	2		0		0	0	0	0	1	1	1	1	1	1.2
Meudon/Paris	2		0	0	2	3		3	2		0	0		0		2		2	1	1	0			0			2	2	2	2	2	1.3
Mount Wilson	3					4		3		1	1	2	1						2	1	1	1	0	1	1	2	2	3	3*			1.8
Mean	2.7	2	1.2	0	1	3.3	3	2.5	3	0.8	0.3	0.7	0.3	0	0	1.5	1	2.5	1.7	1	0.4	1	0	0.3	0.5	1	1.7	1.6	2	1.5	1.7	1.3

* = Small areas of very bright H α

Character Figures for bright 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 and intensity of the flocculi. As central zone a circular surface of a semi-diameter of the sun's disc has been taken.

Whole Sun Disc

1930

Observatory	April 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							3.5	3											0.5					0.5		1				1.7
Evershed/Ewhurst										1												0			1				2	2		1.2
Kodaikanal	2	2	3	2	1	1	1	2	2	1	2	2	2	2	1	1	2	1		1	1?	1	1	1	1	1	2	2	2			1.5
Meudon/Paris	2	2	2	2	2	2		3	3	2	2	2	2		2		1		1	1	1	1		1	1		1	1	2	1		1.7
Mount Wilson	2	3	3	2	3		3	3	2		3	2		2	2	2	1	1	1	1	1	2	2		2	1	1					2.0
Mean	2	2.1	2.7	2	2	1.5	2	2.7	2.6	1.8	2.3	2	2	2	1.7	1.5	1.3	1	1	1	0.9	1	1.5	1	1.2	0.8	1.3	1.3	2	1.5		1.7

Observatory	May 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				1									2.5	1		1.3
Evershed/Ewhurst	2	2	2	1				1	1					1		0		1	1		1		1	1			2	1	2			1.3
Kodaikanal	2	2	2	2	2						1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	2	1.4
Meudon/Paris	2	2	2	2	3	2	2	1	1		1			1		1	1	2	1		1			2		2	2	2	2	2		1.7
Mount Wilson										1	1	1	1	1	1			1	1	1	1	1	2	2	2	2	2	2	3		2	1.5
Mean	2	2	2	1.7	2.5	2	2	1	1	1	1	1	1	1	1	0.8	1	1.2	1	1	1	1	1.3	1.8	2	2	2	1.8	2.1	1.3	2	1.5

Observatory	June 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	0.5	1			1.5			1.5				1.5		1.5					0		0				0						0.8
Evershed/Ewhurst				1	1	1		1											0							0		1	1	1		0.8
Kodaikanal	1	1	1	1	1	1	1	1	1	1	1	2	2	1			1		1	1		1	1	1						1		1.1
Meudon/Paris	1			1	1	1	2	1	1	2	2	1				1			1	1	1	1	1	1				1	1	1		1.2
Mount Wilson	2		2	1	2	2	2	2	2	2	2	2	2	1	1	2	1	1	1	1	1	1	2	2	1	1	1	1	1	1		1.5
Mean	1.1	0.8	1.3	1	1.2	1.3	1.7	1.2	1.4	1.7	1.7	1.7	1.8	1	1.2	1.5	1	1	0.8	0.8	1	0.8	1.3	1.3	1	0.3	1	1	1	1		1.2

Central Zone

Observatory	April 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							2	1											0					0		1				0.8
Evershed/Ewhurst										0												0			1				1	1		0.6
Kodaikanal	2	2	2	1	0	0	1	2	2	0	1	1	1	1	1	0	0	0		0	0	0	0	1	1	0	1	1	1			0.8
Meudon/Paris	2	2	2	1	1	2		3	2	1	2	2	2		1		0		0	0	0	1		1	1		1	2	1	2		1.3
Mount Wilson	2	3	3	2	2		3	3	2		3	3		2	2	1	1	0	0	0	0	1	2		2	1	2					1.7
Mean	2	2	2.3	1.3	1	1	2	2.7	2	0.5	2	2	1.5	1.5	1.3	0.5	0.3	0	0	0	0	0.5	1	1	1.2	0.3	1.3	1.3	1	1.5		1.2

Observatory	May 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	0.5				1									2	0.5		0.9
Evershed/Ewhurst	1	1	1	0				1	0					1		0		0	0		1		1	0			1	0	1			0.6
Kodaikanal	2	2	1	1	1						1	1	1	1	0	1	0	0	0	1	1	1	2	1	0	0	1	1	1	1	1	0.9
Meudon/Paris	1	2	2	1	1	2	2	2	0		0			1		1	1	0	0		2			0		1	2	3	2	2		1.3
Mount Wilson										1	1	1	1	1	1			0	0	2	2	2	2	1	1	1	2	3	3		1	1.4
Mean	1.3	1.7	1.3	0.7	1	2	2	1.5	0	1	0.7	1	1	1	0.5	0.6	0.5	0	0	1.3	1.5	1.5	1.7	0.5	0.5	0.7	1.5	1.8	1.8	1.1	1	1.1

Observatory	June 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	0	0.5			1.5			1.5				1		0					0		0				0						0.5
Evershed/Ewhurst				0	1	1		1											0							0		0	0	1		0.4
Kodaikanal	1	0	0	0	1	1	1	1	1	1	1	2	2	1			0		0	1		0	1	1						1		0.8
Meudon/Paris	1			1	1	1	2	1	1	2	2	2				0			1	1	1	1	1	2				0	1	1		1.2
Mount Wilson	1		1	2	2	2	2	2	2	2	2	2	2	0	0	1	1	2	1	1	1	1	2	2	2	2	1	0	1	1		1.4
Mean	0.8	0	0.5	0.8	1.2	1.3	1.7	1.2	1.4	1.7	1.7	2	1.7	0.5	0	0.5	0.5	2	0.5	0.8	1	0.5	1.3	1.7	2	0.7	1	0	0.7	1		1.0

Character Figures for bright H α-Flocculi.

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Whole Sun Disc

1930

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		0	1				1				0.5														0.5				0.6
Evershed/Ewhurst			3		3	2	1		2									1							0						1	1.6
Kodaikanal		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1			2	1		2	2		1.1
Meudon/Paris	1	2	2			2	1	1	1	1	1	1	1	1				1	1		1	1	1		1	1	1	1	1	1	1	1.1
Mount Wilson	1	2	2	2	3	2.5			1.5	1		1	1	1a	1	1	1	1	1	0.5	0.5	0.5	1	0.5	1	2	2	2	2			1.3
Mean	1	1.7	1.7	1.5	1.8	1.7	1	1	1.4	1	1	1	1	0.9	1	1	1	1	1	0.8	0.8	0.8	1	0.5	0.7	1.7	1.3	1.2	1.7	1.5	1	1.2

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	1				0																							2.5			1.1
Evershed/Ewhurst								1										1	1			2			2							1.4
Kodaikanal						1	1	2	1	1	1	1	1	1		1	0	0	0	1	1	1	1	1	2	2	2	2			2	1.1
Meudon/Paris	1	1		1	0	1	1	1				1		1	1	1	1	0	1	1*	1			1	2	2	2	2	2	2	2	1.2
Mount Wilson	1	1.5	1	0.5	0.5	1		1	1	1.5	1	1e	1	1	1	0.5	1f	0	0.5	1	1	1	2g	1	2h	2	2	2	2	2i	2j	1.2
Mean	1	1.2	1	0.8	0.3	0.8	1	1.3	1	1.3	1	1	1	1	1	0.8	0.7	0.2	0.6	1	1	1.3	1.5	1	2	2	2	2	2.2	2	2	1.2

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	3	2		3.5	3.5												0.5	0.5	0.5					0.5	0.5							1.6
Evershed/Ewhurst															2			1						1								1.3
Kodaikanal	1		1	2						2	2	1	2	1		1	1	1	1		1	0	0	1	0	0	1			1		1.0
Meudon/Paris		2	2	2	3	3	3	3		2		2			2	2		1							1			1				2.1
Mount Wilson	2	2	3	3k	3	3	3	3	3	3l	3	2.5	2	2	2	1.5	2	2		1	1	1	1			1	1					2.1
Mean	2	2	2	2.6	3.2	3	3	3	3	2.3	2.5	1.8	2	1.5	2	1.5	1.2	1.1	0.8	1	1	0.5	0.5	0.8	0.5	0.5	1	1		1		1.6

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
Arcetri/Firenze			0.5	1	0	0.5				0				0.5*														0			1 5	0.5
Evershed/Ewhurst			2		1	2	1		2									0							0						1	1.1
Kodaikanal		1	1	1	0	0	1	2	1	0	0	0	1	0	1	1	1	1	0	0	0		0			1	1		2	2		0.7
Meudon/Paris	2	2	2			2	2	2	1	0	0	0	1	1				0	0		0	0	0		1	1	1	1	2	1	1	1.0
Mount Wilson	2	2.5	1.5	2	2	3			1	0		1	1	2a	2	2	2	1	0	0	0	0	0.5	0	1	2	3	2.5	2			1.4
Mean	2	1.8	1.4	1.3	0.8	1.5	1.3	2	1.3	0	0	0.3	1	0.9	1.5	1.5	1.5	0.5	0	0	0	0	0.2	0	0.7	1.3	1.7	1.2	2	1.5	1.2	1.0

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	0				0																							2			0.8
Evershed/Ewhurst								0										0	0			0			2							0.4
Kodaikanal						1	0	0	0	1	1	2	1	1		0	0	0	0	0	0	0	1	2	2	2	0	1			2	0.7
Meudon/Paris	1	0		1	0	0	0	0				2		1	0	0	0	0	0	0	0			2	3	2	0	1	2	2	2	0.8
Mount Wilson	1	1	1	0.5	0.5	1		1	1	2	2	2.5e	2	0.5	0	0	0	0	0	0	0	1	2	2	2.5h	1.5	0.5	1.5	2	2i	2	1.1
Mean	1	0.3	1	0.8	0.3	0.5	0	0.3	0.5	1.5	1.5	2.2	1.5	0.8	0	0	0	0	0	0	0	0.3	1.5	2	2.4	1.8	0.2	1.2	2	2	2	0.9

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	2	2		2	2.5								1				0	0.5	0.5					0.5	0.5							1.2
Evershed/Ewhurst															1			1						0								0.7
Kodaikanal	1		0	1						2	1	1	1	0		0	0	1	1		1	0	0	0	0	0	0			1		0.6
Meudon/Paris		1	1	1	2	2	2	2		2		2			1	1		1							1			0				1.4
Mount Wilson	2	2	2.5	2k	2.5	3	3.5	3	4	3l	3	3	1	1	1	1	2	2		2	1	1	1			0	0					1.9
Mean	1.7	1.7	1.2	1.5	2.3	2.5	2.8	2.5	4	2.3	2	2	1	0.5	1	0.7	0.7	1.1	0.8	2	1	0.5	0.5	0.2	0.5	0	0	0		1		1.3

* Eruption d'hydrogène (H φ)

Date	Eclat	Coordonnées φ	Coordonnées L
Août 20	2	+ 6°	— 61°

a) Very bright H α Southeast group..
e) Very bright H α and K 2 near large central spot. Bright filament across umbra shown on H α & K 2 photographs taken from 14 h 35 m — 14 h 54 m G. C. T. Not shown on H α photographs taken at 16 h 46 m. G. C. T.
f) Very brfght H α around spot on West limb.
g) Very bright H α Eastern groups.
h) Very bright H α small Southwest group.
i) Very bright H α central groups.
j) Very bright H α West groups.
k) Very bright H α Flocculis with rapid development north central group.
l) Very bright H α north central group.

Character Figures for bright 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 and intensity of the flocculi. As central zone a circular surface of a semidiameter of the sun's disc has been taken.

Whole Sun Disc

1930

Observatory	October 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	1											1	1.5	1	1	1													1.1
Evershed/Ewhurst												2														1					3	2.0
Kodaikanal	2	2	2	2	2		2	2		2			2	2?		2	1	1		1							1	2		3	3	1.9
Meudon/Paris		1	1	2		2				2			3	3	2	2	1			1	0	0		1	1	1	1					1.4
Mount Wilson		2	2	2	2	2	2					3	3	2.5	2	2	2	1	1	1	0		1	1	1.5	1.5	2	2	2	2	3a	1.8
Mean	2.0	1.5	1.5	1.8	2.0	2.0	2.0	2.0		2.0		2.5	2.7	2.5	1.7	1.9	1.2	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.3	1.2	1.3	2.0	2.0	2.5	3.0	1.6

Observatory	November 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				1		1	1			1	0			0			1						3		2							1.1
Kodaikanal	4	3	3	2?		1			2	2	2	1	1	1	1	1	1	1		2	2	3	3?				4	3	3			2.1
Meudon/Paris			2				1				0	0	0	1			1	1					3		3[1]			3		2		1.4
Mount Wilson	2	2	1	1	2	2	2	2		2	1.5	1			1			1	2	2	2		2.5	3	3			3	2.5	2.5		2.0
Mean	3.0	2.5	2.0	1.3	2.0	1.3	1.3	2.0	2.0	1.7	0.9	0.7	0.5	0.7	1.0	1.0	1.0	1.0	2.0	2.0	2.0	3.0	2.9	3.0	2.7		4.0	3.0	2.8	2.3		1.7

Observatory	Dezember 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			1.5												1.0
Evershed/Ewhurst														2														2				2.0
Kodaikanal				1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	2	1	1				1	2	1			1	1.0
Meudon/Paris				1	0			0	0	0			0	1														2				0.5
Mount Wilson	2	1.5	1	1	1	1	0		0	1	1	2a	2	2	2	2		2	2			2			2		2	2		2	1	1.5
Mean	2.5	1.5	1.0	1.0	0.7	1.0	0.5	0.0	0.0	0.7	1.0	1.5	1.0	1.5	1.5	1.5	0.8	1.5	1.5	1.5	1.0	1.5			2.0	1.0	2.0	1.8		2.0	1.0	1.2

Central Zone

Observatory	October 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	0.5											0.5	1	0	0	0.5													0.6
Evershed/Ewhurst												2														0					2	1.3
Kodaikanal	2	2	2	2	0		0	0		3			1	1?		1	1	0		0							1	2		4	2	1.3
Meudon/Paris		2	2	0		0				3			1	1	2	2	1			0	0	0		0	0	0	2					0.9
Mount Wilson		3	2	2	1	1	1					2.5	2	2	2	2	1	1	1	0	0		0	0	1	1	2	3	3	3	2	1.5
Mean	2.0	2.0	1.8	1.1	0.5	0.5	0.5	0.0		3.0		2.3	1.3	1.3	1.5	1.5	0.8	0.3	0.8	0.0	0.0	0.0	0.0	0.0	0.5	0.3	1.7	2.5	3.0	3.5	2.0	1.1

Observatory	November 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				1		1	1			1	0			1			1						1		3							1.1
Kodaikanal	0	0	0	1		1			1	1	1	0	0	0	0	0	0	2		2	1	0	2?				3	2	2			0.9
Meudon/Paris			0				2				1	0	0	0			1	2					2		3			3		2		1.3
Mount Wilson	1	0	0	1	2	3	3	2		2	1	1			0			2	2	2	1		2.5	3	4			3	2	2		1.8
Mean	0.5	0.0	0.0	1.0	2.0	1.7	2.0	2.0	1.0	1.3	0.8	0.3	0.0	0.3	0.0	0.0	0.7	2.0	2.0	2.0	1.0	0.0	1.9	3.0	3.3		3.0	2.7	2.0	2.0		1.3

Observatory	Dezember 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											0				0			1												0.4
Evershed/Ewhurst														2														1				1.5
Kodaikanal				1	0	0	0	0	0	0	0	0	0	1	2	2	1	0	0	0	1	1				1	1	0			0	0.5
Meudon/Paris				0	0			0	0	0			0	1														1				0.2
Mount Wilson	2	2	1.5	1	1	1	0		0	0	0	0	1	2	2	2		1	2			3			2		1.5	1.5		2	1	1.3
Mean	2.0	1.3	1.5	0.7	0.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.5	2.0	2.0	0.5	0.5	1.0	0.5	1.0	2.0			2.0	1.0	1.3	0.9		2.0	0.5	0.8

* Eruption d'hydrogène (H α)

Date	Eclat	Coordonnées φ	Coordonnées L
Nov. 25	2	— 7°	+ 3°

a) Very bright H α East group.