

Bright H $\alpha$ -Floculi.

Co-operating Observatories: Arcetri-Firenze, Kodaikanal, Meudon, Mount Wilson, Zurich.

## Daily mean values

1942

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	1.0	1.5	2.6	1.7	1.3	0.5	0.0	1.4	1.2	1.2	2.5	2.6
2	1.5	1.5	2.8	1.9	1.5	0.5	0.6	1.2	1.2	1.1	2.5	3.0
3	1.2	1.5	2.5	1.0	1.8	0.5	0.5	1.0	1.3	1.1	2.8	2.2
4	2.0	3.2	2.2	1.0	1.8	0.7	0.9	1.2	1.2	1.3	2.7	1.8
5	2.0	3.8	2.0	1.0	1.6	0.5	1.5	1.2	1.2	1.0	2.0	2.0
6	2.5	4.0	1.5	1.2	1.4	0.8	1.6	1.3	1.1	1.2	2.0	2.0
7	2.2	2.8	1.0	1.5	1.4	0.8	1.6	1.1	1.1	1.2	1.5	1.3
8	2.2	2.3	0.3	1.0	1.2	0.6	1.4	1.3	0.8	1.7	0.8	1.0
9	3.5	1.5	0.3	1.3	1.4	0.6	1.2	1.2	0.8	2.0	1.1	0.9
10	3.0	0.8	0.0	1.1	1.2	0.8	0.9	1.0	0.0	1.8	1.3	1.5
11	2.5	0.7	0.5	1.4	1.0	0.6	0.8	0.9	0.0	2.0	1.2	1.8
12	1.8	1.5	0.0	1.5	1.5	0.8	1.2	0.8	0.2	1.2	1.2	1.5
13	2.3	0.8	0.3	1.6	2.0	0.8	0.9	1.0	0.6	1.0	1.0	2.0
14	1.2	2.3	0.8	2.2	2.3	1.0	0.5	0.8	1.0	1.0	0.5	2.0
15	1.2	2.0	1.5	2.1	2.5	0.8	1.0	0.2	1.0	1.0	0.5	1.0
16	0.7	2.0	1.4	2.5	2.3	1.0	1.2	0.4	1.0	0.6	0.3	1.0
17	0.8	2.0	1.1	2.5	2.6	0.8	0.7	0.6	1.0	0.3	0.3	—
18	1.2	2.2	1.5	2.8	2.5	1.0	1.2	0.6	1.0	0.8	0.3	1.0
19	1.2	1.8	2.2	3.1	2.3	1.8	2.0	0.5	0.8	0.5	0.2	0.5
20	1.8	2.0	2.3	2.5	2.5	1.2	1.0	0.9	1.5	0.8	0.3	0.7
21	0.7	1.8	2.3	3.2	2.5	1.3	0.5	1.0	1.5	1.0	0.7	1.2
22	0.8	2.0	3.0	3.0	2.5	1.0	0.8	1.0	1.5	2.0	0.9	1.2
23	1.0	2.0	3.4	2.6	1.8	1.2	0.8	1.7	1.5	1.0	1.0	1.7
24	2.5	1.8	3.0	3.2	1.3	1.7	0.6	1.3	1.0	1.0	2.0	0.5
25	1.2	2.0	3.3	2.8	1.8	1.7	0.4	1.4	0.9	1.3	2.0	1.5
26	0.7	2.0	3.4	2.9	1.5	1.8	0.8	1.5	1.0	1.4	2.5	2.2
27	0.6	3.0	3.0	2.8	1.1	1.2	0.5	1.8	1.5	0.0	2.8	2.2
28	0.7	2.7	2.9	2.5	1.5	0.7	1.0	1.9	1.3	0.5	2.5	2.0
29	0.5		2.5	2.0	1.2	0.5	0.5	1.8	1.1	1.8	2.8	2.0
30	0.3		2.3	1.8	1.1	0.2	1.1	1.7	1.8	2.0	2.5	1.8
31	1.5		2.4		0.8		1.1	1.5		2.0		1.1
Mean	1.5	2.1	1.9	2.1	1.7	0.9	0.9	1.1	1.0	1.2	1.5	1.6

The character figures are assigned on the scale of 0, 1, 2, 3, 4, 5. The numbers refer to the area and intensity of the flocculi; 0 representing absence or rarity, 5 extreme abundance and intensity.