

## Mean Character Figures of Solar Phenomena

for the years 1939—1944\*

### Calcium - Flocculi

Whole Disc

Year	Monthly means												Quarterly Means				Yearly Means
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	I	II	III	IV	
1939	3.3	2.9	2.6	3.1	3.5	3.4	3.0	3.5	3.5	3.4	3.0	2.5	2.9	3.3	3.3	2.9	3.1
1940	2.3	2.6	3.0	2.8	2.4	2.8	2.8	3.4	2.9	2.8	2.8	2.6	2.6	2.7	3.0	2.7	2.8
1941	2.3	2.2	2.1	1.5	1.7	2.1	2.3	2.6	2.3	2.1	2.0	2.2	2.2	1.8	2.4	2.1	2.1
1942	1.8	2.0	2.1	2.1	2.0	0.8	0.9	1.2	1.1	1.4	1.6	1.6	2.0	1.6	1.1	1.5	1.6
1943	0.9	1.2	1.3	1.3	1.1	1.0	0.7	1.1	0.5	0.7	0.7	1.1	1.1	1.1	0.8	0.8	1.0
1944	0.7	0.2	0.7	0.5	0.3	0.7	0.5	1.3	1.0	1.3	0.9	1.4	0.5	0.5	0.9	1.2	0.8

### Bright H<sub>α</sub> - Flocculi

1939	2.8	2.6	2.3	2.9	3.1	3.0	2.6	2.9	2.8	2.9	2.6	2.4	2.6	3.0	2.8	2.6	2.7
1940	2.3	2.5	2.9	2.7	2.5	2.9	2.9	3.4	2.8	2.6	2.7	2.5	2.6	2.7	3.0	2.6	2.7
1941	2.0	2.0	2.2	1.6	1.9	2.5	2.3	2.5	2.3	2.0	1.7	1.8	2.1	2.0	2.4	1.8	2.1
1942	1.5	2.1	1.9	2.1	1.7	0.9	0.9	1.1	1.0	1.2	1.5	1.6	1.8	1.6	1.0	1.4	1.5
1943	0.8	1.0	0.9	1.1	0.9	0.7	0.6	1.0	0.4	0.6	0.6	1.1	0.9	0.9	0.7	0.8	0.8
1944	0.4	0.1	0.5	0.2	0.1	0.5	0.3	1.1	0.9	1.1	0.7	1.1	0.3	0.3	0.8	1.0	0.6

### Dark H<sub>α</sub> - Flocculi

1939	2.7	2.8	3.5	2.3	2.2	2.7	2.7	2.6	2.4	2.3	2.6	2.4	3.0	2.4	2.6	2.4	2.6
1940	2.4	1.9	2.4	2.7	2.7	2.6	2.6	2.7	2.6	2.9	2.6	2.4	2.2	2.7	2.6	2.6	2.5
1941	1.7	1.4	1.5	1.9	1.6	1.9	1.8	1.6	1.6	1.2	1.7	2.2	1.5	1.8	1.7	1.7	1.7
1942	2.1	1.7	1.6	1.5	1.9	1.7	1.0	0.8	0.8	0.9	1.0	1.2	1.8	1.7	0.9	1.0	1.4
1943	1.2	0.9	0.9	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	1.2	1.0	1.1	1.0	1.0	1.0
1944	0.6	0.7	0.7	0.6	0.7	0.8	1.1	0.8	1.3	1.4	1.1	1.0	0.7	0.7	1.1	1.2	0.9

### Sunspot Relative Numbers

1939	80.3	77.4	64.6	109.1	118.3	101.0	97.6	105.8	112.6	88.1	68.1	42.1	74.1	109.5	105.4	66.1	88.8
1940	50.5	59.4	83.3	60.7	54.4	83.9	67.5	105.5	66.5	55.0	58.4	68.3	64.4	66.3	79.8	60.6	67.8
1941	45.6	44.5	46.4	32.8	29.9	59.8	66.9	60.0	65.9	46.3	38.3	33.7	45.5	40.8	64.3	39.4	47.5
1942	35.6	52.8	54.2	60.7	25.0	11.4	17.7	20.2	17.2	19.2	30.7	22.5	47.5	32.4	18.4	24.1	30.6
1943	12.4	28.9	27.4	26.1	14.1	7.6	13.2	19.4	10.0	7.8	10.2	18.8	22.9	15.9	14.2	12.3	16.3
1944	3.7	0.5	11.0	0.3	2.5	5.0	5.0	16.7	14.3	16.9	10.8	28.4	5.1	2.6	12.0	18.7	9.6

\* For the years 1917—1933 and 1934—1938 see Bulletin No. 24 (Oct./Dec. 1933) and No. 44 (Oct./Dec. 1938) respectively.