



International Astronomical Union

BULLETIN FOR CHARACTER FIGURES OF SOLAR PHENOMENA

Published by the

Eidgen. Sternwarte in Zürich

Co-operating Observatories: Arcetri-Firenze, Cambridge (England), Catania, del Ebro, Ewhurst (Mr. Evershed), Greenwich and Capetown, Kodaikanal, Lyons, Kiew, Meudon-Paris, Mount Wilson, Roma/Campidoglio, South Hadley, Stonyhurst, Tokyo, Zürich.

Character Figures for Calcium-Flocculi.

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. As central zone a circular surface of a semi-diameter of the sun's disc has been taken.

Whole Sun Disc

Table with columns for Observatory, Month (April, May, June), and days 1-31. Rows include Cambridge/Kodaikl., del Ebro, Meudon, Mount Wilson, Tokyo, and Mean. Data values range from 0 to 3.

Central Zone

Table with columns for Observatory, Month (April, May, June), and days 1-31. Rows include Cambridge/Kodaikl., del Ebro, Meudon, Mount Wilson, Tokyo, and Mean. Data values range from 0 to 3.

a = Small areas very bright K 2
b = Days of special disturbance.

BULLETIN FOR CHARACTER FIGURES OF SOLAR PHENOMENA

Published by the Eidgen. Sternwarte in Zürich

Co-operating Observatories; Arcetri-Firenze, Cambridge (England), Catania, Coimbra, del Ebro, Ewhurst (Mr. Evershed), Greenwich and Capetown, Kodaikanal, Lyons, Kiew, Mendon-Paris, Mount Wilson, Roma/Campidoglio, South Hadley, Stonyhurst, Tokyo, Zürich.

Character Figures for Calcium-Flocculi.

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. As central zone a circular surface of a semi-diameter of the sun's disc has been taken.

Whole Sun Disc

Table with columns for Observatory, July (1-31), and Mean. Rows include Cambridge/Kodaikl., Coimbra del Ebro, Mendon, Mount Wilson, and Tokyo.

August

Table with columns for Observatory, August (1-31), and Mean. Rows include Cambridge/Kodaikl., Coimbra del Ebro, Mendon, Mount Wilson, and Tokyo.

September

Table with columns for Observatory, September (1-31), and Mean. Rows include Cambridge/Kodaikl., Coimbra del Ebro, Mendon, Mount Wilson, and Tokyo.

Central Zone

Table with columns for Observatory, July (1-31), and Mean. Rows include Cambridge/Kodaikl., Coimbra del Ebro, Mendon, Mount Wilson, and Tokyo.

August

Table with columns for Observatory, August (1-31), and Mean. Rows include Cambridge/Kodaikl., Coimbra del Ebro, Mendon, Mount Wilson, and Tokyo.

September

Table with columns for Observatory, September (1-31), and Mean. Rows include Cambridge/Kodaikl., Coimbra del Ebro, Mendon, Mount Wilson, and Tokyo.

b) Very bright K 2 around West spot. c) Very bright K 2 East spot. d) Small areas very bright K 2 around large spot. \* Days of special disturbances.

BULLETIN FOR CHARACTER FIGURES OF SOLAR PHENOMENA

Published by the

Eidgen. Sternwarte in Zürich

Co-operating Observatories: Arcetri-Firenze, Cambridge (England), Catania, Coimbra, del Ebro, Ewhurst (Mr. Evershed), Greenwich and Capetown, Kodaikanal, Lyons, Kiew, Meudon-Paris, Mount Wilson, Roma/Campidoglio, South Hadley, Stonyhurst, Tokyo, Zürich.

Character Figures for Calcium-Flocculi.

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. As central zone a circular surface of a semi-diameter of the sun's disc has been taken.

Whole Sun Disc

Table for Whole Sun Disc - October. Columns: Observatory, 1-31, Mean. Rows: Cambridge/Kodaikl., Coimbra del Ebro, Meudon, Mount Wilson, Tokyo.

November

Table for Whole Sun Disc - November. Columns: Observatory, 1-31, Mean. Rows: Cambridge/Kodaikl., Coimbra del Ebro, Meudon, Mount Wilson, Tokyo.

Dezember

Table for Whole Sun Disc - Dezember. Columns: Observatory, 1-31, Mean. Rows: Cambridge/Kodaikl., Coimbra del Ebro, Meudon, Mount Wilson, Tokyo.

Central Zone

Table for Central Zone - October. Columns: Observatory, 1-31, Mean. Rows: Cambridge/Kodaikl., Coimbra del Ebro, Meudon, Mount Wilson, Tokyo.

November

Table for Central Zone - November. Columns: Observatory, 1-31, Mean. Rows: Cambridge/Kodaikl., Coimbra del Ebro, Meudon, Mount Wilson, Tokyo.

Dezember

Table for Central Zone - Dezember. Columns: Observatory, 1-31, Mean. Rows: Cambridge/Kodaikl., Coimbra del Ebro, Meudon, Mount Wilson, Tokyo.

\* Days of special activity.

a) Small area very bright K 2 large group. Same group very bright H alpha