

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 Cape-Town, Kodaikanal, Kyoto-Kwasan, Lyons, Kiew, Meudon-Paris, Mount Wilson, Roma/Campid., South Hadley, Stonyhurst, Tokyo, Wellington, 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 semidiameter of the sun's disc has been taken.

Whole Sun Disc

Table for April observations of Calcium-Flocculi on the Whole Sun Disc, including data for observatories like Arcetri/Firenze, Cambridge/Kodaikl., Coimbra, del Ebro, Kwasan, Meudon, Mount Wilson, and Tokyo, with a mean value of 0.9.

May

Table for May observations of Calcium-Flocculi on the Whole Sun Disc, including data for observatories like Arcetri/Firenze, Cambridge/Kodaikl., Coimbra, del Ebro, Kwasan, Meudon, Mount Wilson, and Tokyo, with a mean value of 1.1.

June

Table for June observations of Calcium-Flocculi on the Whole Sun Disc, including data for observatories like Arcetri/Firenze, Cambridge/Kodaikl., Coimbra, del Ebro, Kwasan, Meudon, Mount Wilson, and Tokyo, with a mean value of 1.8.

Central Zone

Table for April observations of Calcium-Flocculi in the Central Zone, including data for observatories like Arcetri/Firenze, Cambridge/Kodaikl., Coimbra, del Ebro, Kwasan, Meudon, Mount Wilson, and Tokyo, with a mean value of 0.4.

May

Table for May observations of Calcium-Flocculi in the Central Zone, including data for observatories like Arcetri/Firenze, Cambridge/Kodaikl., Coimbra, del Ebro, Kwasan, Meudon, Mount Wilson, and Tokyo, with a mean value of 0.6.

June

Table for June observations of Calcium-Flocculi in the Central Zone, including data for observatories like Arcetri/Firenze, Cambridge/Kodaikl., Coimbra, del Ebro, Kwasan, Meudon, Mount Wilson, and Tokyo, with a mean value of 0.8.

* = Days of special activity.

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Whole Sun Disc

Table with columns: Observatory, July (days 1-31), Mean. Rows include Arcetri/Firenze, Cambridge/Kodaikl., Coimbra, del Ebro, Kwasan, Meudon, Mount Wilson, Tokyo.

August

Table with columns: Observatory, August (days 1-31), Mean. Rows include Arcetri/Firenze, Cambridge/Kodaikl., Coimbra, del Ebro, Kwasan, Meudon, Mount Wilson, Tokyo.

September

Table with columns: Observatory, September (days 1-30), Mean. Rows include Arcetri/Firenze, Cambridge/Kodaikl., Coimbra, del Ebro, Kwasan, Meudon, Mount Wilson, Tokyo.

Central Zone

Table with columns: Observatory, July (days 1-31), Mean. Rows include Arcetri/Firenze, Cambridge/Kodaikl., Coimbra, del Ebro, Kwasan, Meudon, Mount Wilson, Tokyo.

August

Table with columns: Observatory, August (days 1-31), Mean. Rows include Arcetri/Firenze, Cambridge/Kodaikl., Coimbra, del Ebro, Kwasan, Meudon, Mount Wilson, Tokyo.

September

Table with columns: Observatory, September (days 1-30), Mean. Rows include Arcetri/Firenze, Cambridge/Kodaikl., Coimbra, del Ebro, Kwasan, Meudon, Mount Wilson, Tokyo.

* = Days of special activity in central zone.

