

Character Figures for bright H α -Flocculi.

The character figures are assigned on the 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
1937

Table for Whole Sun Disc January 1937. Columns: Observatory, 1-31, Mean. Rows: Arcetri/Firenze, Evershed/Ewhurst, Kodaikanal, Meudon/Paris, Mount Wilson, Tashkent (Sp.-heliosc.), Zurich, Mean.

Table for Whole Sun Disc February 1937. Columns: Observatory, 1-31, Mean. Rows: Arcetri/Firenze, Evershed/Ewhurst, Kodaikanal, Meudon/Paris, Mount Wilson, Tashkent (Sp.-heliosc.), Zurich, Mean.

Table for Whole Sun Disc March 1937. Columns: Observatory, 1-31, Mean. Rows: Arcetri/Firenze, Evershed/Ewhurst, Kodaikanal, Meudon/Paris, Mount Wilson, Tashkent (Sp.-heliosc.), Zurich, Mean.

Central Zone

Table for Central Zone January 1937. Columns: Observatory, 1-31, Mean. Rows: Arcetri/Firenze, Evershed/Ewhurst, Kodaikanal, Meudon/Paris, Mount Wilson, Tashkent (Sp.-heliosc.), Zurich, Mean.

Table for Central Zone February 1937. Columns: Observatory, 1-31, Mean. Rows: Arcetri/Firenze, Evershed/Ewhurst, Kodaikanal, Meudon/Paris, Mount Wilson, Tashkent (Sp.-heliosc.), Zurich, Mean.

Table for Central Zone March 1937. Columns: Observatory, 1-31, Mean. Rows: Arcetri/Firenze, Evershed/Ewhurst, Kodaikanal, Meudon/Paris, Mount Wilson, Tashkent (Sp.-heliosc.), Zurich, Mean.

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Whole Sun Disc
1937

Table for April observations from various observatories (Arcetri/Firenze, Evershed/Ewhurst, Kodaikanal, Meudon/Paris, Mount Wilson, Tashkent, Zurich) showing character figures for days 1-31 and a mean value of 2.6.

Table for May observations from various observatories showing character figures for days 1-31 and a mean value of 2.9.

Table for June observations from various observatories showing character figures for days 1-31 and a mean value of 2.3.

Central Zone

Table for April observations in the Central Zone from various observatories showing character figures for days 1-31 and a mean value of 2.0.

Table for May observations in the Central Zone from various observatories showing character figures for days 1-31 and a mean value of 2.2.

Table for June observations in the Central Zone from various observatories showing character figures for days 1-31 and a mean value of 2.7.

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Whole Sun Disc
1937

Table with columns: Observatory, July (1-31), Mean. Rows include Arcetri/Firenze, Evershed/Ewhurst, Kodaikanal, Meudon/Paris, Mount Wilson, Tashkent (Sp.-heliosc.), Zurich.

August

Table with columns: Observatory, August (1-31), Mean. Rows include Arcetri/Firenze, Evershed/Ewhurst, Kodaikanal, Meudon/Paris, Mount Wilson, Tashkent (Sp.-heliosc.), Zurich.

September

Table with columns: Observatory, September (1-31), Mean. Rows include Arcetri/Firenze, Evershed/Ewhurst, Kodaikanal, Meudon/Paris, Mount Wilson, Tashkent (Sp.-heliosc.), Zurich.

Central Zone

Table with columns: Observatory, July (1-31), Mean. Rows include Arcetri/Firenze, Evershed/Ewhurst, Kodaikanal, Meudon/Paris, Mount Wilson, Tashkent (Sp.-heliosc.), Zurich.

August

Table with columns: Observatory, August (1-31), Mean. Rows include Arcetri/Firenze, Evershed/Ewhurst, Kodaikanal, Meudon/Paris, Mount Wilson, Tashkent (Sp.-heliosc.), Zurich.

September

Table with columns: Observatory, September (1-31), Mean. Rows include Arcetri/Firenze, Evershed/Ewhurst, Kodaikanal, Meudon/Paris, Mount Wilson, Tashkent (Sp.-heliosc.), Zurich.

* Bright emission in S. E. quadrant photographed July 11, 5 h 59 & 6 h 4 U. T.

