

SERIES B. SOLAR PHENOMENA

- B 1 Comparison photographs of the sun, taken with the calcium H_2 and hydrogen $H\delta$ lines, July 22, 1906
- *2 Comparison photographs of the sun, taken with the calcium H_2 line and direct image, July 30, 1906
- 3 Comparison photographs of part of the sun, taken with the hydrogen $H\delta$ and the iron line λ 4045.9, November 13, 1907
- 4 Part of the sun photographed with the hydrogen $H\alpha$ line, April 30, 1908
- 5 Part of the sun photographed with the calcium H_2 line, April 30, 1908
- 6 Part of the sun, direct photograph, April 30, 1908
- *7 The sun photographed with the $H\alpha$ line, October 7, 1908
- 8 Series of four photographs taken with the hydrogen $H\alpha$ line showing the motions of a very dark hydrogen flocculus near a spot, June 2 and 3, 1908
- *9 Part of the sun photographed with the hydrogen $H\alpha$ line, showing right- and left-handed unipolar vortices, September 9, 1908
- *10 Part of the sun photographed with the hydrogen $H\alpha$ line, showing a multipolar group of spots with fine stream lines, September 2, 1908
- 11 The same as No. 9, except photographed October 7, 1908
- *12 Series of twelve photographs of an eruptive prominence projected on the sun's disk, made with the $H\alpha$ line, September 10, 1908
- 13 Series of four photographs of a spot group taken with the $H\alpha$ line, showing motions of the flocculi, August 29, 1908
- 14 Series of four photographs of two spots, north and south of the equator, taken with the $H\alpha$ line, October 4, 1908
- *15 Prominence 80,000 miles high, photographed with the $H\alpha$ line, August 21, 1909
- *16 Chromosphere and prominences photographed with the $H\alpha$ line, August 20, 1909
- 17 Photograph of spot group taken with the $H\alpha$ line, showing bipolar type of solar vortices, September 10, 1909
- 18 Chromosphere and prominences photographed with the hydrogen $H\alpha$ line, August 25, 1909
- 20 Series of four photographs of a prominence taken with the hydrogen $H\alpha$ line, October 10, 1910
- *21 Chromosphere and prominences photographed with the hydrogen $H\alpha$ line, September 20, 1909