

II. An Annular Eclipse of the Sun February 22nd, Greenwich Mean Time of Conjunction, 9h. 13m. 5.5 sec., only visible in the South Pacific Ocean, the line of central Eclipse passes from about 420 miles south of Adelaide, in Australia, to the coast of Chili.

III. A Partial Eclipse of the Moon August 3rd, Greenwich Mean Time of Opposition, 9h. 4m. 58.7 sec., duration from 1h. 59m., p. m., to 7h. 13m., p. m., Charlottetown time mean below horizon.

IV. A Total Eclipse of the Sun, August 18th, Greenwich Mean Time of Conjunction, 17h. 15m. 30.6 sec., line of central Eclipse passing from centre of Germany across Russia, Asia, middle of Japan to half way across the Ocean, towards Sandwich Islands.

PLANETS.

MERCURY.—Mercury will be at his greatest apparent angular distance from the Sun, west as a morning star, east as an evening star, at the following dates: March 4th, $18^{\circ} 9'$ E., April 18th, $27^{\circ} 20'$ W., June 30th, $25^{\circ} 51'$ E., August 16th, $18^{\circ} 56'$ W., October 26th, $23^{\circ} 48'$ E., December 4th, $20^{\circ} 32'$ W., between these dates his apparent motion will be alternately direct and retrograde, passing the Sun in inferior or superior conjunction.

VENUS.—Venus will commence the year as an Evening Star, with direct motion till August 29th, retrograde till October 10th, passing the Sun in inferior conjunction September 21st, and re-appearing as a Morning Star, after which her motion will be direct to the end of the year.

MARS.—His motion will be direct throughout the year. He will be in conjunction with the Sun April 24th, afterwards re-appearing as a Morning Star. He will be occulted by the Moon November 10th, 4 o'clock p. m., but will be below our horizon at the time.

JUPITER.—Jupiter will be a Morning Star, with direct motion until February 20th, retrograde till June 23rd, and direct to the end of the year. On April 20th he will be in opposition to the Sun, coming to the meridian at midnight, at his greatest apparent magnitude and least distance from the Earth.