

HARVIE'S BOOKSTORE, Queen Street.

1872.]

ALMANACK.

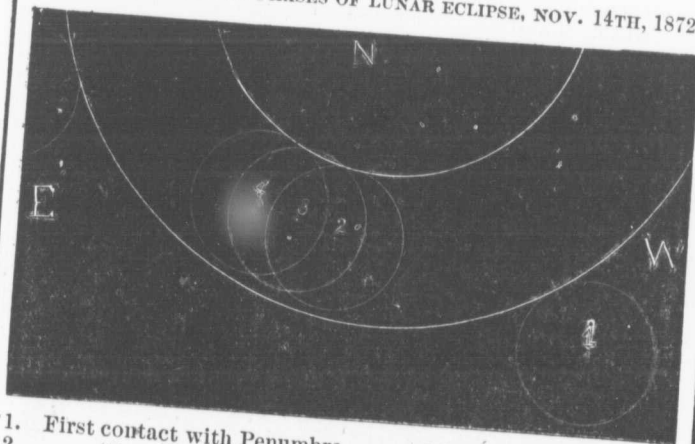
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1. Moon's first contact with Penumbra 4h. 57m., p. m
2. " " " Shadow 6h. 28m. "
3. Middle of Eclipse 7h. 6m. "
4. Moon rises at Charlottetown 7h. 32m. "
5. Last contact with Shadow 7h. 43m. "
6. Last contact with Penumbra 9h. 14m. "

II. An Annular Eclipse of the Sun, June 5th. Visible throughout Asia, with the exception of Turkey and Arabia; also, the extreme north-west of America, and the Islands of Summatra and Borneo. The line of centrallty passes from the middle of the Arabian Sea, through the southern extremity of Hindostan, Bay of Bengal, Burmah, across China to the Corea, and thence to the middle of the North Pacific Ocean. Greenwich mean time of conjunction, 15h. 27m. 22s.

III. A Partial Eclipse of the Moon, November 14th. Greenwich mean time of opposition, 16h. 38m. 22.7s. Visible at Charlottetown.

LOCAL MEAN TIME OF PHASES OF LUNAR ECLIPSE, NOV. 14TH, 1872.



1. First contact with Penumbra 10h. 49m., p. m.
2. " " " Shadow 12h. 49m., midnight.
3. Middle of Eclipse 1h. 7m. a. m., Nov. 15.
4. Last contact with Shadow 1h. 25m. "
5. Last contact with Penumbra 3h. 25m. "

A very small portion of the Moon's disc—about one-fortieth—will be in the true shadow.

IV. A Total Eclipse of the Sun, November 30. Greenwich mean time of conjunction, 6h. 43m. 23s. Visible in the South Pacific and Antarctic Oceans, the Southern part of South Amer-