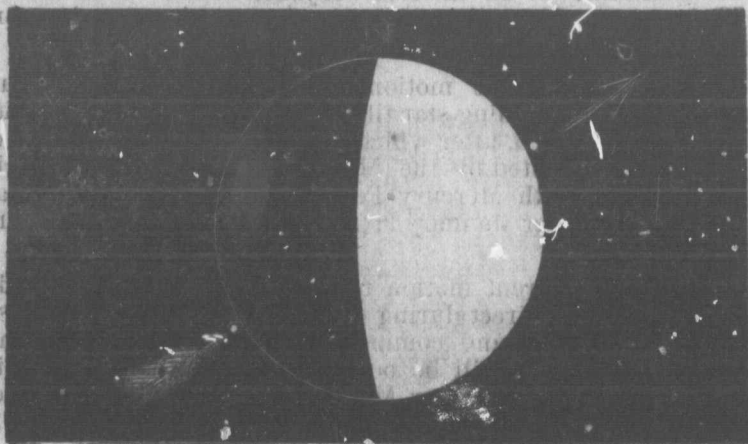


degrees in Aries; constellation Leo—Uranus will be occulted by the Moon eleven times during the year, January 2nd and 29, March 25, April 21, June 15, July 12, October 5 and 30, and November 26.

NEPTUNE.—Apparent motion direct between the dates January 12 and August 9; retrograde during the remaining part of the year; he will be in conjunction with the Sun April 24; in opposition October 28; his range of motion during the year about $4\frac{1}{2}$ degrees in the early part of Aries.

Of the thirteen occultations above enumerated, but one will be observable at Charlottetown, namely that of Uranus, on the morning of April 22, the planet disappearing at the dark side of the Moon, about 52° from the south limb at 1h 12m a.m.; reappearing 2h 8m a.m. at the bright side about 69° from the north limb.



Occultation of Uranus by the Moon April 21-22, as observable at Charlottetown (Note in this cut as in all the others the N refers to the direction of the Polar Star or earth's axis, and not the Zenith).

Uranus is not discernable, especially under the rays of the Moon, without the aid of a telescope.

The other occultations occur either in the day time or when the Moon is below horizon; some appear only as near approaches from our point of view the calculations being made with reference to the earth's centre.

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