

Transcription of GEO/MAIN/895

© Georgian Papers 2018

The Passage of Venus over the Sun's Disk will happen in the third of June 1769. Morally speaking, None now living will the same Phenomenon again, which will only happen again in 1874, and again 2004.

At Richmond

It is to be presumed that the Planet Venus will be seen completely entered as a black spot on the Top of the Sun's Disk, at about 23 Minutes and a Half Past Seven in the Evening.

Whence if the Weather is favourable the Observation may last distinct for about one Hour and two Thirds of an Hour, till Sun Set.

[Diagram]

Whereby Venus will take about 5 Hours & 52 Minutes in Passing thro' that Line of the Sun's Disk, could We in that Place viz. Richmond see the whole Transit of Venus.

[Page 2]

The most desirable Position on this Earth for an Observation of this Transit of Venus over the Sun's Disk would undoubtedly be such as could see the Planet's first appearance, Progress over the Sun's Disk and Disappearance after the Planet's Passage over the Sun's apparent flat Surface, namely its Immersion on the Disk, Continuance over it, and Emersion out of it.

Some of the Islands in the South Sea would be very favourable for that Purpose.

Within our Northern Frigid Zone, for Example, where the Sun does not set but continues above the Horizon, Observations might be taken to great Purpose.

[Page 3]

Transit of Venus

3rd of June 1769.