

A Popular Account of Past and Coming Transits

Essays on Astronomy: A Series of Papers ... and a Dissertation on the Approaching Transits of Venus...

The Sun: Ruler, Fire, Light, and Life of the Planetary System



<http://dlib.stanford.edu:6520/text1/dd-ill/transits-venus.pdf>

Entire scanned text of *A* by Richard Proctor; 1882; availed online by Stanford University Libraries & Academic Information Resources. (30.7 MB)



[_proctor_paths.jpg](#)

Plate I ; shows paths of Venus across the sun for past and future transits of Venus.



[proctor1639.jpg](#)

Plate III; world map shows the area in which the 1639 transit was visible.



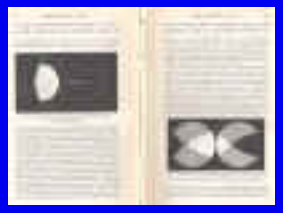
[proctor1761.jpg](#)

Plate IV



proctor1769.jpg

Plate V



pp38-39.jpg



proctor1874.jpg

Plate VI



proctor1882.jpg

Plate VII



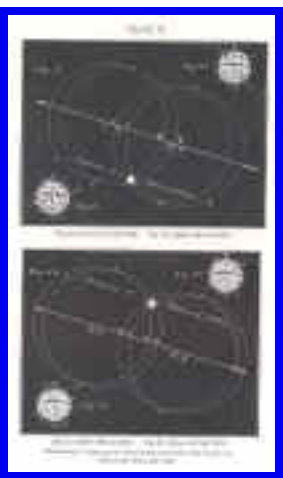
proctor2004.jpg

Plate VIII



proctor2012.jpg

Plate IX



proctor_plateX.jpg

Plate X



figs27-31.jpg



sunview1874.jpg

Plates XII & XIII



sunview1882.jpg

Plates XIV & XV



passage_left.jpg



passage_right.jpg



1874paths1-6.jpg



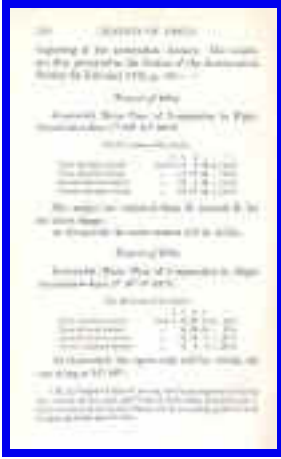
1874paths7-12.jpg



plateXX.jpg



pp154-155.jpg



2004-2012.jpg

From the "[Quotes](#)" page:

I think the astronomers of the first years of the twenty first century, looking back over the long transit-less period which will then have passed, will understand the anxiety of astronomers in our own time to utilise to the full whatever opportunities the coming transits may afford...;and I venture to hope...they will not be disposed to judge over harshly what some in our own day may have regarded as an excess of zeal."

Richard Proctor, *Transits of Venus, A Popular Account*, 1875

From Proctor's *Essays on Astronomy: A Series of Papers on Planets and Meteors, the Sun and Sun-Surrounding Space, Stars and Star Cloudlets; and a Dissertation on the Approaching Transits of Venus Preceded by A Sketch of the Life and Work of Sir John Herschel*; London: Longmans, Green, and Co.,1872.



proctor_egressmap.jpg



proctor_ingressmap.jpg

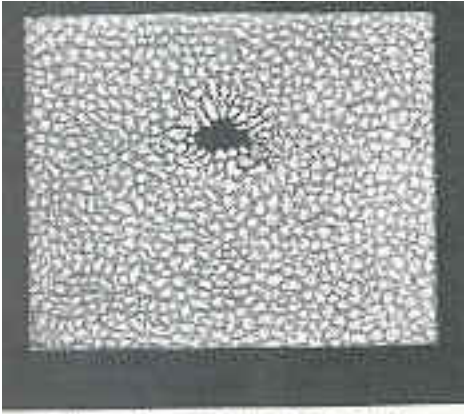


proctor_shadowcone.jpg

From Proctor's *The Sun: Ruler, Fire, Light, and Life of the Planetary System*; London: Longmans, Green, and Co.,1871.

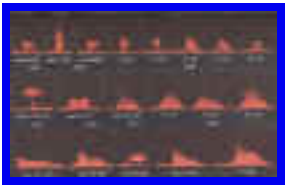


[proctor_browning.jpg](#)



The sun's corrugated surface—Secchi,

[proctor_secchi.jpg](#)



[_proctor_zollner.jpg](#)



[_proctor_zollner2.jpg](#)



[_proctor_gilman.jpg](#)



[_proctor_1874ingress.jpg](#)



[_proctor_1874egress.jpg](#)



[_proctor_spot-group.jpg](#)

www.transitofvenus.org

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