

LXXXIX. *Observations on the same Eclipse;*  
by Dr. Bevis.

Read May 13, 1762.

Clerkenwell-Close, May 7, 1762.

<p>Apparent time. h ' "</p> <p>14 8 0</p> <p>14 20</p>	}	<p><b>A</b> Discernible penumbra on the north-east part of the Moon's limb.</p> <p>The beginning of the eclipse, by my bare eye; but doubtful to about a minute, from the dilute and uncertain termination of the true shadow.</p>
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The following phases were observed with a refracting telescope, of Dollond's construction, about 4 feet long, and much more exactly than the beginning.

- 24 12 Shadow touches Grimaldi.
- 26 45 Grimaldi all in the shadow.
- 33 30 Shadow touches Plato.
- 34 32 ——— touches Copernicus.
- 43 33 ——— touches Mare serenitatis.

At Mr. Short's, before the eclipse.

	Clock.	h ' "		Apparent time.
α Libræ passed the meridian at - - - - }	h	' "		h ' "
Moon's first limb ditto -	II	34 9		II 30 47 $\frac{3}{4}$
Subsequent ditto - -	II	45 42		II 42 30 $\frac{1}{2}$
	II	47 57 $\frac{1}{2}$		II 44 46

J. Bevis.