

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

Read May 13, 1762.

Clerkenwell-Close, May 7, 1762.

Apparent time.			
h	'	"	
14	8	0	} A Discernible penumbra on the north-east part of the Moon's limb.
14	20		} 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.

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.			Apparent time.		
	h	'	"	h	'	"
α Libræ passed the meridian at - - - -	11	34	9	11	30	47 $\frac{1}{2}$
Moon's first limb ditto -	11	45	42	11	42	30 $\frac{1}{2}$
Subsequent ditto - -	11	47	57 $\frac{1}{2}$	11	44	46

J. Bevis.

VOL. LII.

4 A