

VI. *Observatio Eclipsæ Lunaræ Romæ habita*
Die 1 Decembris, 1732, in Ædibus Emi-
minentiff. de V I A, à D. Didaco Revillas
Abbate Hieronymiano, Abbate Joanne Bot-
rario, & Eustachio Manfredio.

OBSERVATIONES HABITÆ *Telescopio*
Palmorum 10.

Temp. Ver. post meridiem.

| H. | ' | " | |
|----|----|----|--|
| 8 | 45 | 28 | Penumbra jam sensibilis. |
| | 49 | 14 | Penumbra densior. |
| | 51 | 19 | Initium Eclipsæ. |
| | | 44 | Grimaldus mergi incipit. |
| | 52 | 47 | Totus latet. |
| | | 54 | Galilæus |
| | 53 | 48 | Umbra ad Gassendum. |
| | 56 | 2 | Totus latet Gassendus. |
| | 57 | 23 | Schikardus. |
| 9 | 2 | 43 | Keplerus. |
| | 4 | 53 | Aristarchus totus latet. |
| | 5 | 0 | Lansbergius, & Mare Humorū ferè totum latet. |
| | 6 | 13 | Bullialdus. |
| | | 53 | Capuanus. |
| | 7 | 8 | Umbra ad Mare nubium. |
| | 8 | 2 | Copernicus mergi incipit. |
| | | 29 | Per medium Copernici. |
| 10 | 27 | | Umbra ad Erastothenum ; & Coperni- cus totus latet. |

14 12

| H. | ' | " | |
|----|----|----|-------------------------------------|
| 9 | 14 | 12 | Tycho mergi incipit. |
| | | 45 | Infula finus medii. |
| | 15 | 37 | Heraclides. |
| | 16 | 22 | Tycho jam latet. |
| | 18 | 12 | Tymocharis. |
| | 20 | 4 | Archimedes. |
| | 21 | 4 | Harpalus. |
| | 23 | 10 | Manilius. |
| | | 16 | Helicon. |
| | | 40 | Plato. |
| | 26 | 21 | Menelaus. |
| | 28 | 55 | Catharina, & Cyrillus. |
| | 30 | 11 | Plinius. |
| | | 56 | Dionysius. |
| | 32 | 31 | Aristoteles. |
| | 33 | 11 | Promontorium Acutum. |
| | 34 | 27 | Fernelius. |
| | 35 | 51 | Snellius. |
| | 36 | 11 | Possidonius. |
| | | 41 | Petavius. |
| | 37 | 45 | Promontorium somnij. |
| | 38 | 25 | Langrenus. |
| | 40 | 24 | Hermes. |
| | 41 | 0 | Proclus. |
| | | 30 | Incipit Mare Crisium. |
| | 42 | 32 | Cleomedes. |
| | 45 | 10 | Umbra per medium Maris Crisium. |
| | 46 | 20 | Messala. |
| | 48 | 24 | Totalis immerfio. |
| ○ | 57 | 5 | <i>Totalis immerfionis duratio.</i> |

| H. | ' | " | |
|----|----|----|-----------------------------------|
| II | 31 | 13 | Procul dubio emersio jam cæperat. |
| | 33 | 13 | Grimaldus emerferat. |
| | 46 | 3 | Medium Copernici. |
| | 51 | 17 | Tycho. |
| | | 52 | Plato. |
| | 53 | 13 | Archimedes. |
| | 56 | 36 | Infula finus medij. |
| | 59 | 57 | Eudoxus. |
| 12 | 2 | 10 | Manilius. |
| | 3 | 26 | Aristoteles. |
| | 4 | 25 | Menelaus. |
| | 8 | 11 | Possidonius. |
| | 13 | 6 | Plinius. |
| | 17 | 14 | Promontorium Acutum. |
| | 20 | 38 | Langrenus. |
| | 23 | 21 | Totum Mare Crisium. |
| | 26 | 55 | Finis. |

Duratio totius Eclipsæ H. 3 35' 36".

PHASES NONNULLÆ IMMERSIONIS. *Ex alia Observatione habita Telescopio Newtoniano.*

Temp. Ver. P. M.

| H. | ' | " | |
|----|----|----|-------------------------------|
| 8 | 50 | 13 | Penumbra densa. |
| | 51 | 28 | Initium certum obscurationis. |
| | 54 | 8 | Grimaldus latet totus. |
| | | 32 | Umbra per medium Galilaicum. |
| 9 | 0 | 58 | Totus Keplerus latet. |
| | 2 | 18 | Umbra ad Aristarchum. |
| | 3 | 37 | Totus Aristarchus latet. |

| | | | |
|----|----|----|---------------------------------------|
| H. | ' | " | |
| 9 | 8 | 3 | Umbra ad initium Copernici. |
| | 9 | 20 | Per medium Copernici. |
| | 10 | 32 | Totus Copernicus tegitur. |
| | 14 | 47 | Umbra ad initium Tychoonis. |
| | 23 | 11 | Ad initium Manilij. |
| | | 26 | Ad initium Platonis. |
| | | 55 | Umbra per medium Platonis, & Manilij. |
| | 24 | 40 | Totus Plato tegitur. |
| | 39 | 35 | Umbra ad initium Procli. |
| | 40 | 18 | Umbra ad Hermetem. |
| | 41 | 0 | Totus Proclus tegitur. |
| | | 31 | Ad initium Maris Crisium. |
| | 44 | 20 | Per medium Maris Crisium. |
| | 46 | 15 | Totum Mare Crisium obumbratur. |
| | 49 | 3 | Totalis Lunæ immerfio in Umbrâ. |

VII. *An Eclipse of the Moon observed in Fleet-street, London, Nov. 20, 1732, at Night, by Mr. Geo. Graham, F. R. S.*

| | h. | ' | " | |
|------------------|----|----|----|----------------|
| The Beginning at | 8 | 1 | 30 | apparent Time. |
| Immerfion | 8 | 59 | 30 | |
| Emerfion | 10 | 38 | 00 | |
| End | 11 | 37 | 00 | |

Observed with a small Telescope about 18 Inches long, which magnifies about 13 times.

N. B. Mr. *Hodgson* at *Christ's-Hospital*, with a 4 Foot Telescope, observed the Beginning at 8 H. 1 $\frac{1}{2}$, and the End 11 H. 36 $\frac{1}{2}$.

VIII. *The*