

Light on the common Classics, to which I have confined this Examination, and which must be my Excuse for the Citations. I am, with great Respect,

*The ROYAL SOCIETY'S
and your most obedient
humble Servant,*

E. Latham.

XV. *Lumen Australe Romæ observatum die*
27 Jan. An. 1740. a Didaco de Revillas,
Abbate Hieronym. P. Math. Prof. &
R. S. S.

COELO undique nubilo, notoque vehementer flante, hora post Meridiem 6^a. rubescens lumen inter gradus 45 & 55 amplitudinis ortivæ australis apparebat. Maxima ejus supra horizontem latitudo gradus circiter 9 æquabat. Parte tamen Cœli horizonti proxima ad unum circiter gradum obtenebrata spatium fere parallelogrammum gradus 10 latum, 8 altum lumini concedebatur; quod in suprema parte magis, minus in ima splendebat. Inter densiores nubes altera summe nigricans *AB* TAB. VI. Fig. 3. horizonti propemodum parallela, supra lumen, meridiem versus protendebatur.

Post horæ semissem vividius sensim micabat splendor; sensimque iterum minuebatur: quod pluries usque ad horam 9 observatum. Interim tenuis hori-
zontis

zonti itidem parallela nubecula *CD* lumen a meridionali plaga interfecans, comparebat. Circa horam 9 nubes aliæ ab orientali versus meridionalem plagam paullatim procedentes splendorem jam languescentem obtegebant: & circa horam 9 $\frac{1}{2}$ penitus extinguebant. Post horam 12 largus imber decidebat.

Barometrum toto hoc tempore ad altitudinem pollicum Parisin. 27. 9 $\frac{1}{4}$ consistebat. Thermometrum mercuriale (quod in aqua ebulliente notat gr. 0.; in nive vero salis communis duabus quintis partibus permixta, gr. 180) designabat tunc temporis gr. 141.

Monemus interea lumen hocce nedum splendidius, verum & eminentius visum eodem tempore, & ad eandem plagam ab nonnullis *Viterbio* ad Urbem accedentibus, ac ab aliis in Via Valeria (hoc est, ad orientem Romæ) quinto supra vicesimum ab eadem urbe milliario iter facientibus.

Corrigenda in Philof. Transactions, N° 459.

Page 646. Line 12. for 10° 02' 00'' read 10'.

647. Line 7. for Oct. 28. read 27 Oct.

648. Line 9. for 15^h 53' 4'' read 15^h 55' 4''.

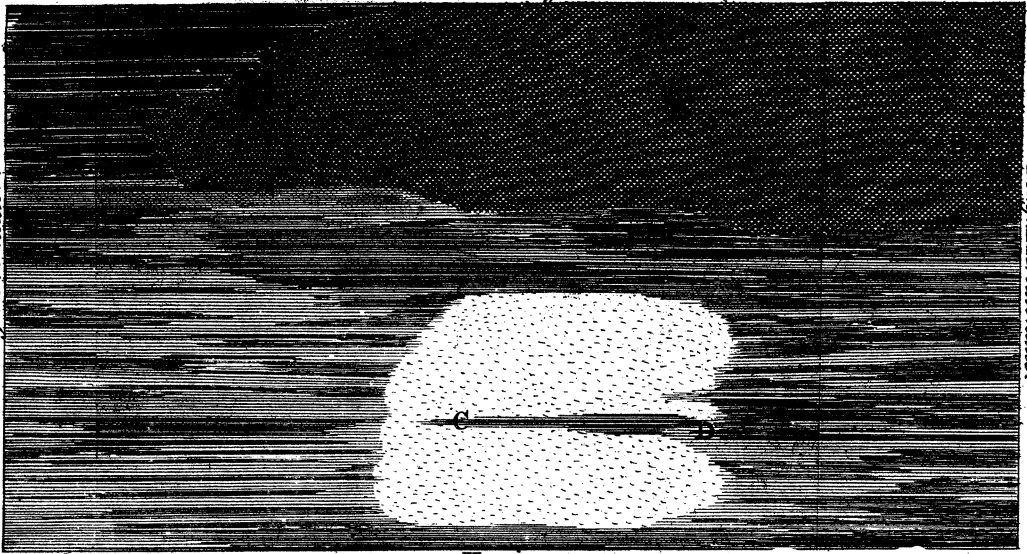
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Fig. 3.

Plaga Orientalis.

Plaga Meridionalis.



Horizon.

Fig. 1.

Philos. Trans. N^o 460. TAB. VI.

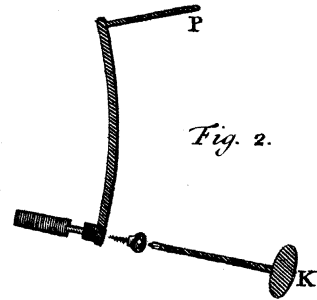
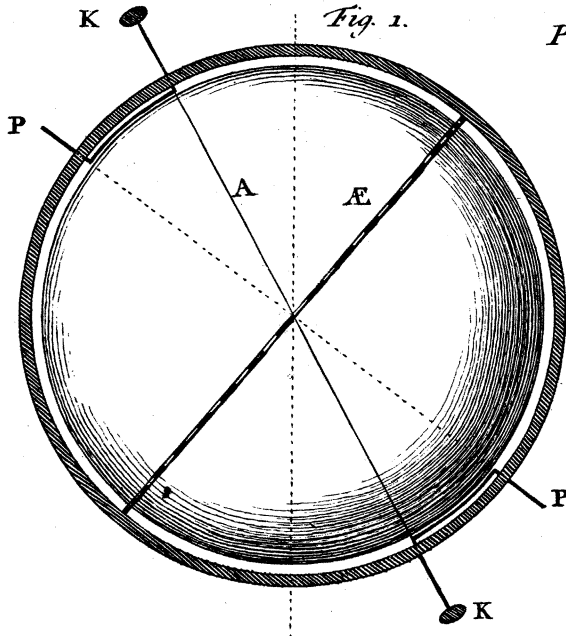


Fig. 2.

J. Mynde, sc.