

circle, whose Center was the Sun, passing betwixt it and the Zenith. This Appearance continued about half an Hour.

Des Cartes in his Book of Meteor, calls such Phenomena *Parhelia*, or *Mock Suns*, and gives us the History of Five seen at *Rome*, in the year 1629. *March* the 20th, and Demonstrates, that there may sometimes, according to the Laws of Refraction and Reflection, appear Six at one time, *viz.* Five mock Suns, and the true one.

I chanced to be at home alone, and saw no Body to whom I could impart what I saw, till after the Mock-Suns vanished, nor do I hear of any, but my self, that saw them; yet may you be certain, that I have not deceived my self or you.

V. *A Supplement to the Account of a Scolopendra Marina, &c. Described N^o 225. of these Transactions. By Dr. Tho. Molyneux, F. R. S.*

I find a Letter (*Philosoph. Transact.* Numb. 249.) of Mr. Dale's to Dr. Lister, wherein he mentions the *Scolopendra Marina* I gave an Account of, Numb. 225. of the *Transactions*, as described by *Rondeletius*, under the Title of *Physalus*, in his Book, *De Piscibus*; but I must crave leave to differ from him in Opinion as to this Particular: For I conceive that Author could not understand by the Name of *Physalus*, what I mean by *Scolopendra Marina*, è *mare Hybernico*, &c. but some other

other Marine Animal: For if we'll suppose *Rondeletius* saw what he there describes, and expressed his words according to what he saw, I think we cannot imagine that he and I had the same object before us, or the same Idea's in our Thoughts; and this will appear evident, by comparing his words with mine, which do not only disagree, but seem in many Particulars down-right Contradictory to one another; as where he says of his Animal (Lib 15^o De Piscibus, pag. 429.) *Ore caret*, whereas I say, the *mouth* of mine was a *very large patulous Opening for the Bulk of the Animal*. He says, *In medio latior est & Extrema gracilescunt, Pudendi muliebris speciem referens*, whereas I say, 'twas *bigger at one end, and went taper or gradually, lessening towards the other*; he says, *in Dorso tumores parvi eminent verrucas Piscatores nostri vocant*, I am sure I could observe none such, but say, *the Back was covered with a short soft sort of down, in Colour, Texture and Substance like that which grows on the Leaf of Tussilago: Venenatum esse experti sumus*, says he, whereas I found two of the *Scolopendra's* I described in the Stomach of an Animal that had devoured them, and Digested one as its natural Food and Sustenance; from whence we may conclude, they are not Poysonous; and besides *Rondeletius* his *Icon* agrees exactly with his own Description, whereas it neither agrees with my Description nor my Figure. From all which I think 'tis very plain, *Rondeletius* his *Physalus*, and the *Scolopendra Marina* I Described, are quite different Species of Animals.

But I confess Mr. *Dale* was thus far in the Right, tho' he seems not to have known it himself, that the *Scolopendra Marina* I mention, has been taken notice of by others, before I spoke of it; for upon further Enquiry, since my Writing that Account, I meet in the

Acta

Acta Medica & Philosophica Hafniensia, of *Thomas Bartholine*, Vol. the 3d. pag. 87. the Figure of a *Sea-Insect* found at *Katwick-up-Zee* in *Holland* upon the *Strand*, and Communicated to the Publisher by *Oligerus Jacobus*, who gives it the Name of *Vermis Aureus* vel *species Erucæ Marinæ rarior*; which I am confident is the same with the *Scolopendra Marina è Mare Hibernico*, &c. in the *Philosophical Transactions*; tho' *Bartholine's* Figure is Faulty, and the Description short, false, and imperfect.

And I am likewise apt to think, that *Ulysses Aldrovandus* in his *Lib. 5. De Insectis* Cap. 15. pag. 636. design'd our *Scolopendra* by his first Figure in that Chapter, where he calls it *Scolopendra Marina lato corpore subcastaneo velut pedibus innumeris longiusculis aurei Coloris*, and says no more of it; but his *Icon* is much worse than *Bartholine's*, and requires some strength of Phanfy, to guess whether or no our *Scolopendra* is meant by it. And though it has been taken notice of before, yet it may in some sense pass for a Non-Descript, as I once thought it, the Accounts we have had hitherto of it, being so very Lame and Imperfect.