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.

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## V. *A* Supplement *to the Account of a* Scolopendra Marina, *&c. Deſcribed* N° 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° 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, thô 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 Jacobeus*, 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 Phanſy, 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.