

side of the *Line*, of such, as lie between the *Aequator* and *Tropick* of *Cancer*; but *beyond* the *Line*, of such, as are situate towards the other *Tropick*; and in all places, of such, as at the time of Observation, are about 4. hours distant from the *Meridian*.

An Account
Of some Observations, lately made in Spain, by
His Excellency the Earl of Sandwich.

THE Right Honourable the *Earl of Sandwich*, as he appears eminent in discharging the Trust, his Majesty hath reposed in him, of Ambassador Extraordinary to the King of *Spain*; so he forgets not in the midst of that Employment, that he is a Member of the *Royal Society*; but does from time to time, when his weighty State-Negotiations do permit, imploy himself in making considerable Observations of divers kinds, both *Astronomical* and *Physiological*; and communicateth the same to the said *Society*; as for instance, lately, what he has observ'd concerning the *Solar Eclipse* in *June* last, the *Suns* height in the *Solstice*, and also the *Latitude* of *Madrid*, esteeming by the *Suns* Altitude in the *Solstice*, and by other *Meridian* Altitudes, the *Latitude* of *Madrid* to be 40 deg. 10 min; which differs considerably from that assigned by others; the *General Chart* of *Europe* giving to it 41 deg. 30 min. the *General Map* of *Spain*, 40 deg. 27 min. A large *Provincial Map* of *Castile*, 40 deg. 38 min.

To these particulars, and others formerly imparted, his Excellency is making more of the same nature; and particularly those of the *Immersion* of the *Satellites* of *Jupiter*.

We must not omit mentioning here, what he hath observed of *Halo's* about the *Moon*; which he relates in these words;

Decemb. 25. Old Style, 1666. In the Evening, here (vid. at *Madrid*) was a great *Halo* about the *Moon*, the *Semidiameter* whereof was about 23 deg. 30 min. *Aldebaran* was just in the *North-east* part of the *Circle*, and the two *Horns* of *Aries* just enclosed by the *South-west* of the *Circle*, the *Moon* being in the *Center*. I note this the rather (*saieth he*) because five or six years ago, vid. *Novemb. 21. Old Style, 1661.* an hour after *Sun-set*, I saw a great *Halo* about the *Moon* of the same *Semidiameter*,
at

at *Tangier*, the Moon being very near the same place, where she was now.

Extract

Of a Letter, lately written by Mr. Nathaniel Fairfax to the Publisher, containing Observations about some Insects, and their Innoxiousness, &c.

The Ingenious Author of this Letter, as he expresses an extraordinary desire to see the *Store-house of Natural Philosophy*, more richly fraughted (a Work begun by the single care and conduct of the Excellent Lord *Verulam*, and prosecuted by the Joynt-undertakings of the *R. Society*) so he very frankly offers his Service in contributing some of his Observations, and begins in this very Letter to perform his Offer. For, Having taken notice of what was publisht in *Numb. 9. p. 161.* out of the *Italian Philosopher Redi*, vid. That Creatures, reputed Venomous, are indeed no Poysons, when swallow'd, though they may prove so, when put into Wounds: He, for confirmation thereof, alledges Examples of several Persons well known to him (himself also having been an Eye-witness to some such Experiments) who have frequently swallow'd *Spiders*, even of the rankest kind, without any more harm than happens to Hens, Robin-red-breasts, and other Birds, who make *Spiders* their daily Commons. And having made mention of some men, that eat even *Toads*, he adds, that though a Toad be not a Poyson to us in the whole; yet it may invenome outwardly, according to some parts so and so stirr'd; an instance whereof he alledges in a Boy, who stumbling on a Toad, and hurling stones at it, some Juice from the bruised Toad chanced to light upon his Lips, whereupon they swell'd, each to the thickness of about two Thumbs: And he neglecting to use, what might be proper to restore them, they have continued in that mishapen size ever since; the ugliness whereof, when the Relator saw, gave him occasion to inquire after the cause of it, which thereupon he understood to be, as has been-re-cited.

On this occasion, the same Gentleman relates, that once seeing a Spider bruised into a small Glass of Water, and that it tinged
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