

for some years past, and found them differing from former Observations and Tables; the other promising future diligence in this matter; noting in the meantime, that some Tydes of last Autumn were so far differing from former Observations, that neither he, nor any others there, could make any thing of it.

We must not omit here to mention the readiness, expressed by these worthy Gentlemen, Mr. *Rob. Boyle*, Sir *Rob. Moray*, and Mr. *Henry Powle*, for concurring in this Work; the first, having undertaken to recommend Observations of this nature, to be made, upon the *Western Coast of Ireland**; the second, upon the *West of Scotland*; and the third, in the *Isle of Lundy*; to whom we must adde the inquisitive Mr. *Sam. Colepresse*, for *Plymouth*, and the *Lands-end*. Besides, we hope to engage the curious of *France* in the same undertaking, especially for procuring; besides what is known already concerning that place, a very particular and exact account of the Tydes upon the *Coast of Britany*, where (especially about *St. Malo*) they are found to rise to admiration, even to 60, 70, and sometime 80, feet, at the New and Full Moon.

*Some Suggestions
For Remedies against Cold.*

As there have been Remedies found out against excessive Heat, and Means of cooling Meat and Drink; so it was lately, on the occasion of the sharp Season, suggested, That Remedies might be thought on against Cold; and that particularly it might be inquired into,

1. What things in Nature, or by Art, or Mechanical contrivance will retain a warming Heat longest, or a melting or scorching Heat?

2. What will continue or maintain Fire longest?

Some that observe common practises and vulgar Trades, take notice, That *Foyners* use *Leaden-Pots* for their Glue, alledging for a Reason, That Lead, being a close Mettal, retains the heat

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* The Observations particularly recommended for that Coast, are these;

1. At what hour it is High-water on the day of the New and Full Moon, upon every Cape and Bay of the Western Coast of Ireland.

2. How long after the New and Full Moon the highest Spring-tides fall out.

3. What are the perpendicular heights of the Flood, both at the ordinary, and the Spring-tydes.

longer than other Mettals. *Cary's* Warming-stone promised a warmth for six or eight hours; if it performed but for two or three hours, it would be of great use. 'Tis found by sad experience, how hurtful Bright Fires, and especially of Stone-coal are to the Eyes.

To retain Fire long, certain *Black Earths* are useful, as we were newly informed by the Inquisitive Dr. B. That a Gentleman in *Sommersetshire*, called Mr. *Speke*, had bountifully obliged *Ilminster*, and his Neighborhood, by a Black Fat-Earth lately found in his Park. But the same Correspondent adds, That he never saw any parallel to a *Sea-weed*, which he and some of his Fellow-Students had in *Cambridge* in the mouth of a Barrel of good Oysters. It was smaller than Pease-halm, yet cut, it lasted two very great Fires of Sea-coal, burning bright in the midst of the Fire; and by a stroak of the Tongues, it fell into the Hearth, jingling like Mettal.

A Relation

Of an uncommon Accident in two Aged Persons.

This was imparted by the above-mentioned Mr. *Colepresse*, who assures in his Letter, containing this Account, That the matter of fact was thorowly examined by himself, and that he was fully, and in all respects, satisfied of the truth thereof.

The Relation of the one, is in these words.

Joseph Shute Clerk, Parson of *Mary* (nigh *Plymouth*) in the County of *Devon*, aged 81 years, being a temperate man, and of an healthy constitution, having the in-most Grinder loose, and so remaining, perceived, that his mouth, about three Moneths since, was somewhat streightned; and upon inquiry into the cause of it, found, That he had a new Tooth (the third Grinder) being the innermost of the upper Jaw in the Right Cheek, which still remains firm.

The Account of the other follows thus.

Maria Stert of *Benecliffe*, in *Plympton St. Mary* (near *Plymouth*) in *Devon*, aged about 75 years, an healthy person, having had nine children, about the fortieth year of her age lost three of her
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