

Bodies accounted Heavy. But I am not willing, by interposing my own Conjectures, to pre-judge the Experiments.

An Account of Two Books.

- I. *Observations Topographical, Moral and Physiological made in a Journey through part of the Low-Countries, Germany, Italy and France, by John Ray, Fellow of the R. Society: Whereunto is added a Brief Account of F. Willoughby Esq; his Voyage through a great part of Spain. London, printed for J. Martyn, Printer to the R. Society, at the Bell in St. Pauls Churchyard, 1673. in 8°.*

**T**His Curious and very Instructive *Itinerary* may well serve as a Pattern for Travelling with that improvement and advantage, as ought to be aimed at by all discreet Travellers; as containing whatever is remarkable both for Persons and Things in those places, which the Ingenious and Inquisitive Author together with his good Company travelled through. Let his Reader be a States-man, an Ecclesiastick, a Philosopher, an Artist, a Trades man, a Father of a Family, an Husband-man, they will all of them find matter in this Book very proper for their respective Genius, Professions and Callings. Here is described the Climat, Government, Revenues, Laws, Customs, Manners, Tempers, Abilities, Studies, Arts, Trades, and Natural Productions of the Countries spoken of; and besides, divers Fabulous relations and ungrounded fancies refuted and rectified.

We shall only hint in this place the principal Heads of such particulars, as belong to the purpose of *these* Tracts; in reference to which is to be noted what the Author observes,

1. Of the several Constitutions of Climats, and the difference, he found, between the Temperature of the *Air* on two opposite sides of some Mountains.

2. Of *Waters*, as the most considerable Rivers and the Fishes bred therein; Of Springs, (the Original of which he discusseth,) ebbing and flowing Wells, *spaw*-waters (particularly

(particularly those about *Liege*,) Baths (especially those of *Aken* in Germany, and *Apona* in Italy;) of Fountains boiling, and others yielding *Petroleum* near *Montpelier*, &c.

3. Of the *Earth*, and its Productions and Inhabitants: In which Head there occur;

j. Some Instances of Changes made in the Earth, as of Land gained from the Sea, and Mountains considerably diminished in height.

ij. Of *Minerals*, and particularly of Mines of Precious Stones, as Amethysts, Emeralds, Topazes, Jaspers, Granates, &c. observ'd in the Voyage into *Spain*; of petrified Shells, which Subjects he handles both largely and ingeniously.

ijj. Of *Plants*, more especially remarked by our Traveller in all the places where he passed, witness the particular *Catalogue* of them, annexed at the end of this Book.

iiij. Of *Animals*, as Insects, Fishes, Birds, &c. concerning which the Author gives us good hopes of a more particular Account in the *History of Animals*, prepared by that Worthy Gentleman Mr. *Francis Willoughby*, lately deceased to the unspeakable grief of those that knew him.

iiijj. Of the *Inhabitants* of the several Countries he was in: Where he describes their Abilities, Inclinations, Manners, Studies, Exercises, Arts, Trades; giving a very particular description of the *Italians* and *Spaniards*, and observing also some Peculiarities in People of several Countries, as, that some breed excellent Painters, Sculpters and Architects; some abound in Idiots and Delirious persons above others; some are stored with Men and Women afflicted with swelled throats, &c. Taking also notice of the Academies and Colleges, and the Men eminent in them for Learning and Knowledge, as *Loven*, *Leiden*, *Heidelberg*, *Basel*, *Nurenberg*, *Altorf*, *Padua*, *Bononia*, *Valence*, &c. Likewise of Libraries; of Cabinets or Repositories; of Natural Curiosities, particularly at *Delft*, *Heidelberg*, *Milan*, *Florence*, *Naples*, &c. Of notable Ædifices and curious Structures, as the extraordinary Steeple at *Strasburg* and the Church of *St. Peter* in Rome; of Whispering Places, Aqueducts and

Ventiducts; of remarkable Armories; of Artificial Contrivances, Instruments, Vessels, Engins; as Locks to keep up water of any River for the use of Navigation; an Engin to raise Water with a chain of Buckets; a Vessel at *Heidelberg* holding 600 Hogsheads; the *Spanish* Plough for sowing Corn at equal distances, and one grain in a hole: Of Arts, Trades, Practices, Manufactures, as the Art of imitating China-dishes at *Milan*, of polishing Jasper, of making Mosaic Work and the composition of the Cement for it; of the practice of making Salt by the Sun, upon the Coast of the Mediterranean; the catching of Sword-fishes, Whales, Tortoises; of Coral-fishing; the making of Silks and Velvets; the Dying of Wool of an Incarnation colour, with a kind of Moss growing in *Malta*; a peculiar fewel made at *Leige* of balls of Clay and small beaten Coals; the Art of blanching Wax, making Venice-Sope, Verdigreese, Oyl-olive; of preparing and pickling of Capers; of drying Grapes for Raisins; of making Confection of Alkermes; of making Sugar, Chocolata &c.

Every where are interspers'd many curious Philosophical Remarks; as, that more Air is necessary for Respiration in hotter Countries than cold, and why? The true reason of the raging of Fire in cold weather: Experiments of fulminating powder without any gold in it, together with the Receipt: The extremity of Cold scorching and tanning the face, as well as excess of Heat; and many more, for which we must refer the Reader to the Book it self.

II. Bernhardi Vareni M.D. *GEOGRAPHIA Generalis; in qua affectiones generales Telluris explicantur. summâ curâ quamplurimis in locis emendata, & XXXIII Schematibus novis, ære incisus unâ cum Tabulis aliquot, quæ desiderabantur, aucta & illustrata ab Isaaco Newtono Mathes. Professore Luciano apud Cantabrigienses, è Societate Regia. Cantabrigiæ 1672. in 8°.*

*Errata left uncorrected in N<sup>o</sup>. 90.*

Pag. 514c. l. 14. del. for. ibid. l. 24. r. top-leaves. p. 514. l. 4. r. *Weather*. ibid. l. 5 r. *Dearths*. p. 514. l. 26. r. of *wheat*. p. 514. l. 11. data fuisse. ib. l. 16. r. 3byya — 4y<sup>2</sup>a. ib. l. 19. r. Ut yv, yyvy<sup>3</sup>vv. ib. l. 29. r. *latere sinistro*. ib. l. 35. r.  $\frac{699\sqrt{3} - 37\sqrt{5}}{5\sqrt{4} + 40\sqrt{3} + 2\sqrt{3}}$ . p. 514. l. 6. r. 2qya. ib. l. 17. r. *erunt itaque*. p. 514. l. 28. r. *versus B*. ib. l. 32. r. *normalis*. p. 514. l. 11. r. *Lemmatibus passim notis*. p. 514. l. 5. r. *Whistle up and*. p. 514. r. *deference*.

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