

LVIII. *A Binary Arrangement of the Class Amphibia.* By
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cultural Societies of London, and of the Imperial Natural
History Society of Moscow, &c. &c.

To the Editor of the *Philosophical Magazine and Journal.*

Sir,

IN order that some other class of Natural History might be subjected to the test of my *binary* method of arrangement besides that of *Crustacea*, I send you hereunder, a table, so disposing of all the numerous genera of the Class *Amphibia*, or Reptiles; as far at least as they are published in the elaborate work of Merrem, on that class, in 1820; and who is at once the best and last author on this subject. And to those I have added the three most extraordinary and colossal fossil genera *Ichthyosaurus*, *Plesiosaurus*, and *Megalosaurus*, which have latterly so extensively interested both the geological and zoological world.

In my last communication I noticed to you the manner in which the analogies and affinities of Natural History are indicated in my tables, and how these insensibly blend into each other. And I may now further observe, that every dichotomy of the tables, if viewed and taken with the root (or semi-dichotomy) from which it immediately proceeds, may be considered as a sort of triangular circle returning affinitively into itself: and that the two further dichotomies issuing from each of its branches may be also considered as forming with it a still larger and broader-based triangular or pyramidal circle (inclosing the former): and so, onwards, until we arrive at the Genera; and including finally (circle within circle) every group in the table of Nature; together with all the various genera into which each group is capable of being divided; and into which each respectively extends, and ends: the great whole composing the vast homogeneo-heterogeneous circle of Nature— “Ubique varians semper tamen eadem.”

I remain, sir, yours, &c.

Queen's Elm, Chelsea, April 22, 1825.

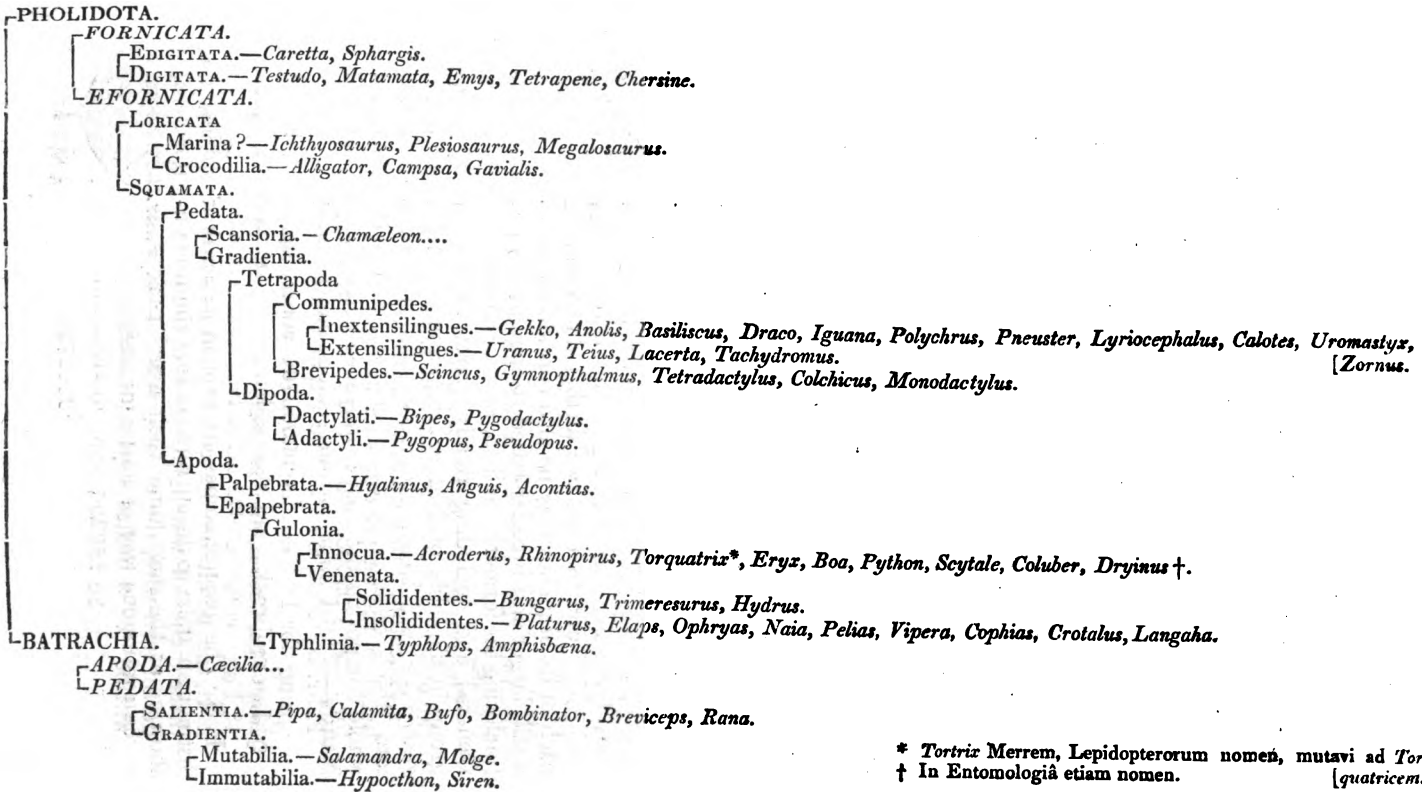
A. H. HAWORTH.

P. S. The generic names are ever in *italics* in the tables, to distinguish them to the current reader promptly from all others; showing at the same time their due locations, as they occur in the continuous way of a straight line.

AMPHI-

AMPHIBIORUM CONSPECTUS DICHOTOMUS.

Amphibia.



* *Tortrix* Merrem, Lepidopterorum nomen, mutavi ad *Tor-*
 † In Entomologiâ etiam nomen. [*quatricem.*