



XVII. A new binary arrangement of the brachyurous crustacea

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servations on Mr. Leslie's method of investigating the theorem of the composition of forces, which is remarked upon with some severity by Dis-Iota: but I have likely enough already written more than many of your readers will bear with. You shall probably again hear from me.

January 19, 1825.

Σ.

XVII. *A new binary Arrangement of the Brachyurous Crustacea.*

By A. H. HAWORTH, Esq., Fellow of the Linnæan and Horticultural Societies of London, and of the Imperial Natural History Society of Moscow, &c. &c.

To the Editors of the Philosophical Magazine and Journal.

Gentlemen,

SINCE you published the natural distribution of animated nature, on a new binary or dichotomous plan, in your Journal of October 1823, and which plan I now acknowledge to be my own, I have assiduously followed up that mode of arrangement; and I continue to find that it actually brings together the most closely allied productions of nature, not only more easily, but more naturally and more certainly than any other I have yet observed—I mean at least as far as I have tried it; although its various groups fall far less frequently into fives than I had at first expected.

In support of these remarks I send you hereunder a continuation of one of the branches (the Crabs) of my last table; or, to speak more in the language of modern writers, the *Brachyurous Crustacea* of the most recent authors on this intricate branch of natural science.

This present table extends no further than to the published genera (on this subject) of Lamarck, Latreille, Leach, and Desmarest; but it is quite capable of extension to the remotest species or most trivial variety that can ever occur.

Hoping that this little communication may find admission into your next Magazine,

I remain, gentlemen,

Yours, &c.

Queen's Elm, Chelsea, Nov. 19, 1824.

A. H. HAWORTH.

P.S. The *generic names* in the table are always in *italics*, to distinguish them promptly from all others.

CRUSTACEORUM CONSPECTUS DICHOTOMUS.

Brachypura.

NATATORIA.

LATIREMATA.

—PLURIREMATA.—*Polybius*, *Matuta*.

BIREMATA.

—Rotundiora.—*Orythia*, *Portunus*.

—Radiiformia (Shuttle Crabs).—*Lupa*, *Podopthalmus*.

—ANGUSTIREMATA.—*Portunus*, *Carcinus*.

CURSORIA.

ROTUNDATA.

ARCUATA.

—Conditipedes.—*Calappa*, *Oethra*.

—Inconditipedes.

—Eciliata.—*Hepatus*, *Cancer*, *Xantho*, *Pirimela*, *Pilumnus*.

—Ciliicornes.—*Attecyclus*, *Thia*.

ORBICULATA.

Indomitata.

Sphæroidea.

Genuina.

—Ecruciata.—*Leucosia*, *Philyra*, *Persephona*,
Myra, *Itha*, *Arcania*, *Iphis*.

—Crucigera.—*Nursia*, *Ebalia*.

—Horizontalia.—*Ixa*.....

—Turgida.—*Gecarcinus*.....

—Domitata.—*Pinnotheres*.....

ANGULATA.

DEPRESSA.

—Dorsipedata.—*Dorippe*, *Homola*, *Dromia**??

—Thoracipedata.

—Penicillata.—*Grapsus*, *Plagusia*.

—Quadrata.—*Ocypode*, *Gonoplax*, *Uca*, *Eriphia*,
Thelphusa.

ROSTRATA.

—Foveata.—*Parthenope*, *Lambrus*.

Efoveata.

Validipedes.

—Spuriipedes.—*Lithodes* (duæ species).

—Communipedes.

—Spinifrontes.—*Eurynome*, *Micippa*,
Maia, *Pisa*, *Lissa*.

—Emarginatifrontes.—*Hyas*, *Mithrax*,
Libinia, *Docleus*.

Tenuipedes.

—Fissirostres.—*Inachus*, *Acheus*, *Macropodia*,
Egeria.

—Integra.—*Leptopodia*, *Pactolus*.

Macrura, (to be continued.)

* "Genus dabit characterem, nec character Genus."