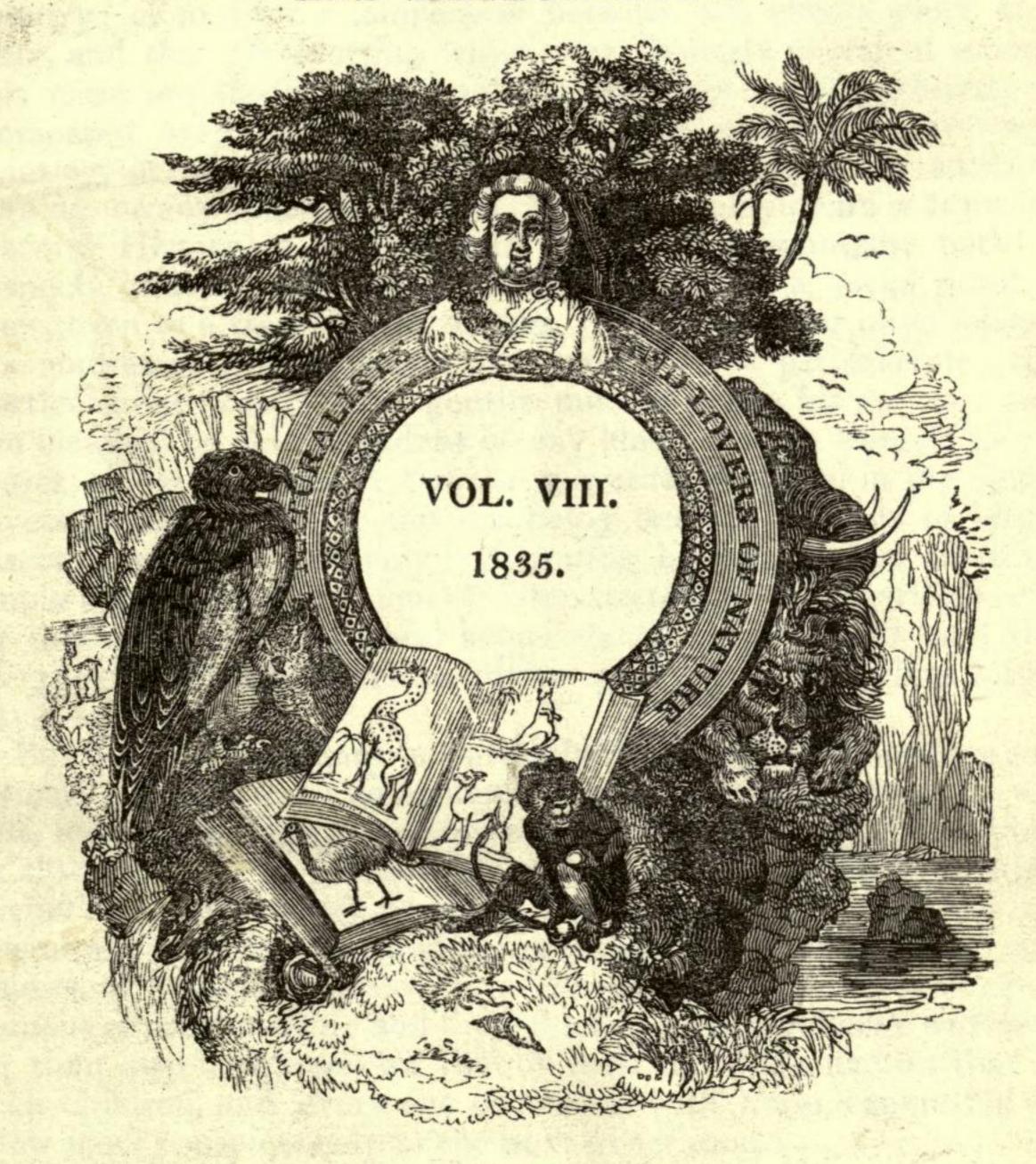
MAGAZINE OF NATURAL HISTORY,

AND

JOURNAL

OF

ZOOLOGY, BOTANY, MINERALOGY, GEOLOGY, AND METEOROLOGY.



CONDUCTED

By J. C. LOUDON, F.L. G. & Z.S.

MEMBER OF VARIOUS NATURAL HISTORY SOCIETIES ON THE CONTINENT.



LONGMAN, REES, ORME, BROWN, GREEN, AND LONGMAN, PATERNOSTER-ROW.

1835.

ART. VII. Retrospective Criticism.

Corrections. — Mr. Hartwell's Particulars on the Weather at Columbus, in p. 348. — We have omitted the words "seven o'clock" from before the word "forenoon;" and the words "nine o'clock" from before the word "afternoon:" each of the words stands at the head of the table. Our omission has much lessened the definiteness of the author's communication: this we regret.

Mr. Brown's Communication on the Minerals and Fossils in the Gravel about Stanway, Essex, in p. 349—353.—In p. 350. line 20. for "the needle is never active," read "the needle is very active." In p. 352. for "Conchiferæ" read "Conchifera."

The Cuckoo. - In p. 327., in the last line of the text, for

"discarded" read "discard."

The Species of Crustaceous Animals discovered and described by Mr. Hailstone, and illustrated and annotated on by Mr. Westwood (261—276.).—From Mr. Westwood's remarks upon my communications, I find there are two statements of mine which require confirmation.

The middle-sized Porcellana [fig. 28. p. 265., and note * in p. 270.] was found with spawn, which I cleared from its abdo-

men in preparing it for preservation.

The Hippólyte? has only two filaments in its superior antennæ. At the time I found this animal, I examined this point repeatedly with the greatest care, being struck with the general resemblance of the crab to the genus A'thanas. Since I read Mr. Westwood's remarks, I have repeated my examination, and have come to the same conclusion. I may possibly be mistaken; but having, at my first trial, had fresh specimens of the A'thanas nitéscens to compare the Hippólyte? with, I think I cannot have overlooked the third filament which I found so readily in these animals. In my copy of your Magazine, whether from a misprint, or a defect in the engraving [in the latter, as we have found on comparing it with Mr. Hailstone's drawing], I cannot say, the scale at the base of the antennæ is omitted; a stroke of the pen to join the inferior and superior antennæ near their apices would set the matter to rights.

Upon the specific names which Mr. Westwood has applied to the Porcellana and the Hippólyte?, I must take leave to remark, that they seem to me singularly inappropriate. Having been fortunate enough to discover and describe the animals in question, I think I am at liberty to claim the insertion of trivial names, which seem to me more adapted to them.—

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S. Hailstone, junior. May 19. 1835.

Mr. Hailstone, in a communication dated May 21., has given these names: — "Pontóphilus trispinòsus Hailstone (p. 261.); P. bispinòsus Hailstone (p. 271. 273. 274.); for, of course, no other name can be given it; Hippólyte macrochèles Hailstone (p. 272. 274.); Porcellàna Linneàna Leach (p. 265. 268—270.)." Mr. Hailstone has noted in the same communication that "The Porcellàna I find in Leach's collection in the British Museum with the name 'Linneàna' attached to it: this must be noticed, and both Mr. Westwood's and my own name superseded."

[We claim all the blame of not giving Mr. Hailstone an opportunity of applying these names, or what names he would, before our publishing his communications on these Crustacea, by our sending him a proof of them. Had Mr. Hailstone hinted a wish, or had Mr. Westwood, when he kindly undertook the farther identification of the forms of Crustacea which Mr. Hailstone had described, received from us an intimation that Mr. Hailstone was wishing to have the denominating of them, Mr. Westwood would, we are certain, have left the

opportunity open.]

A Rejoinder, by Mr. Dale, to Mr. Stephens. — Mr. Stephens says, in a late number [of his own work] that "the remarks of Mr. Dale, in Loudon's Mag. Nat. Hist., vii. 177., upon the latter part of this note, I shall merely observe, are totally at variance with truth, and the offspring of malicious opposition." I have merely to request a reference to Mr. Stephens's catalogue of his own sale of British insects, by Mr. Thomas, on Friday, May 20. 1825, p. 6., and lot 73.: one copy of which I have, as proof of my assertion, in my possession (if not to be seen elsewhere); and it will appear very obvious whether my statement or that of Mr. Stephens is the more correct. — J. C. Dale. Glanville's Wootton, Dorsetshire, April 23. 1835. [We have omitted the retort on "malicious opposition."]

ART. VIII. Queries and Answers.

Is not the Jumaire the Gnu? Information on the Gnu. — In some of the late Numbers of the M. N. H., there have been remarks on hybrid animals [VII. 598., VIII. 198—201.]: I should be glad to be informed, by any correspondent, whether a remarkable hybrid, mentioned by some travellers as existing in Italy (the offspring of the bull and the mare), be entirely a fabulous creation. If I mistake not, it is mentioned by Arthur Young, and called the jumaire. I had no opported