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INCLUDING

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(BEING A CONTINUATION OF THE 'MAGAZINE OF BOTANY AND ZOOLOGY,' AND OF  
LOUDON AND CHARLESWORTH'S 'MAGAZINE OF NATURAL HISTORY.')

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1844.

March 6.—George Newport, Esq., President, in the Chair.

Mr. Edward Doubleday exhibited a volume of drawings of Lepidopterous larvæ, executed by the grandson of the late Mr. Standish. Also two plates of Indian *Lepidoptera* (*Charaxes*, sp.) since published in the 'Annales' of the Entomological Society of France.

Mr. F. Bond exhibited specimens of *Polyommatus Arion* and *Anthroceræ Loti*, taken at Barnewall Wold, Northamptonshire, in July 1842.

Mr. Westwood exhibited an extensive series of *Goliath* Beetles of the genera *Rhomborhina* and *Trigonophorus*, from the collection of the Rev. F. W. Hope, including several new species recently obtained in a large collection of Indian insects. Also a drawing of a larva received from J. Walton, Esq., as that of a species of *Bruchus* found in the interior of beans, but which Mr. Westwood regarded as a lepidopterous larva (possessing four pairs of ventral and one pair of anal prolegs, in addition to six thoracic feet). No lepidopterous larva had however been hitherto observed possessing such habits.

A letter was read from W. Spence, Esq., relative to the action of the pulvilli of flies and other insects capable of walking upon upright or inverted planes of glass, &c.

"Descriptions of some new species of *Alcides* (a genus of *Curculionidæ*) from the Philippine Islands." By G. R. Waterhouse, Esq.

#### GEOLOGICAL SOCIETY.

Feb. 21, 1844, *continued*.—The following papers were read:—

"Remarks on *Sternbergia*." By Mr. J. S. Dawes.

The author considers the fossils of this anomalous genus of extinct vegetables as merely casts of the medullary cavities of exogenous trees, similar to that at Darlaston, lately described. The transverse plates which compose the interior of some of these borders, he considers as agreeing with the laminæ of the pith; and the rings on the external surface of others as produced by the same cause. He described specimens in which the so-called *Sternbergia* formed the centre or pith of fossil stems.

"On a Fossil Crustacean from New Holland." By Prof. Thomas Bell.

This, the only fossil crustacean as yet found in Australia, was procured by Lieutenant Emery, and forwarded by Mr. W. S. Macleay, who considered it as probably a *Thalassina*. Prof. Bell regards it as a new *Thalassina*, nearly allied to the only known living species of that genus, and names it *T. antiqua*.

March 6.—A paper was read, entitled, "Contributions to the Geology of North Wales." By Mr. Daniel Sharpe.

The observations contained in this memoir were made during a tour through a large part of North Wales, with the object of endeavouring to ascertain what beds lie below the Silurian rocks which have been described by Mr. Murchison, and whether any organic remains are to be found in them. Mr. Sharpe enters into full particulars on the geology of many localities, commencing at Llangollen,