

it renewed its attempts several times. The specimen became very tractable, and would show a playful humour at times by tossing a ball of cotton about with its mandibles, and holding it up in the air.

Lieut.-Col. Sykes observed, that the same kind of playfulness was occasionally to be noticed in the prototypes of the *Lucanus*, the Stag and Deer tribes.

The President alluded to the death of Adrian Hardy Haworth, Esq., F.L.S., H.S., Cæs. Soc. Nat. Hist. Moscow, Soc. Roy. Hort. des Pays Bas, &c., whereupon it was resolved to enter the regrets of the Society upon the Minutes of its Proceedings, on account of the loss which Science, especially Entomology, has sustained by his lamented decease.

January 6th, 1834.

J. G. Children, Esq., President, in the Chair.

DONATIONS.

Illustrations of British Entomology, No. 60. By the Author, J. F. Stephens, Esq.

Memoir on the Connexion between the Land and Water *Cimicidæ*, and Description and Figure of *Encephalus complicans*. By the Author, J. O. Westwood, F.L.S.

A Box of Chinese Insects. By T. S. Bowerbank, Esq.

150 Species of New Holland Insects. By the Linnæan Society of London.

24 Species of British Insects. By Mr. R. H. Lewis.

MEMOIRS, &c.

“Explanation of the sudden Appearance of the Web-spinning Blight of the Apple Hawthorn, &c.” By R. H. Lewis, Esq. (See *ante*, page 21. Memoir IV.)

“Description of the Larva of *Raphidia Ophiopsis*.” By G. R. Waterhouse, Esq., Curator. (See *ante*, page 23. Memoir V.)

“Descriptions of the Larvæ and Pupæ of several Coleopterous Insects.” By the same. (See *ante*, page 27. Memoir VI.)

“Description of *Ripipteryx*, a new genus of *Orthoptera*.” By Edward Newman, Esq., F.L.S. Withdrawn, and published by the author in the Entomological Magazine, No. 7. Mr. Newman added some verbal remarks upon the habits of the nearly allied genus *Tridactylus*, from the ‘Observations sur le *Tridactyle panaché*’ of M. Foudras of Lyons, published in 1829.

Continuation of the Rev. F. W. Hope's "Descriptions of New Exotic Coleoptera." (See *ante*, page 11.)

Notice of the Entomological Proceedings at the Linnæan Society. Communicated by Mr. Westwood. At the Meeting of the 3rd of December four Memoirs by Signor Passerini were presented: upon *Leucania Zecæ*, Bdv., the larvæ of which attack Indian corn; upon the noise produced by *Sphinx Atropos*; upon *Oscinis Oleæ*, the larvæ of which feed upon the olives in Italy; and upon *Tinea olivella*, the larvæ of which feed upon the leaves of the same plant. At the Meeting of the 17th December the conclusion of Mr. Westwood's monograph upon *Diopsis* was read. The 18th, 19th, and 20th volumes of the 'Mémoires du Muséum d'Histoire Naturelle' were presented, containing Lyonnet's posthumous Researches; also the 1st and 2nd volumes of the 'Nouv. Annales du Muséum d'Histoire Naturelle,' containing Memoirs upon the *Thysanura* and upon *Prosopistoma* by Latreille, a Memoir upon the *Coleoptera* of French Guiana by Lacordaire, and a Memoir upon the *Lepidoptera* of Madagascar by Boisduval. Mr. J. E. Gray's Memoir, read at the Zoological Society, upon the *Cirrhipeda*, disproving the statements of Mr. J. V. Thompson relative to the transformations which they undergo, was also noticed.

The Rev. F. W. Hope exhibited two pieces of wood, communicated by Captain Walter Smee, one of which had been greatly perforated by the *Termites* in the East Indies, and the other by a large species of bee (*Xylocopa*), together with other substances which had been destroyed in the same manner by the former insect. Captain Smee remarked that, from observations which he had made in India, it appeared to him that the *Termites* were much more destructive in consequence of a powerful acid which they leave upon everything they pass over than from their merely feeding upon such substances.

Mr. Westwood, in allusion to the destructive habits of the wood-boring insects, read an extract from a letter from Mr. Denson, relating to the devastation caused by *Ptilinus pectinicornis* upon a newly made bed-post, which, although formed of sound wood, was obliged to be burnt in the course of two or three years afterwards in consequence of its having been attacked by myriads of that insect. A portion of the post was exhibited, and it appeared that its interior was very dry, and became pulverised at the slightest touch: this was the case with such portions as lay between the tracts of the insects. Whether this decay was consequent upon these attacks, or whether, having become thus decayed, it had afforded a habitation

for the insects easy of formation from its softness, or more relishing to their taste from being in such state of decay, he would not attempt to decide.

Mr. Westwood also read a description of a minute new Coleopterous insect which destroys the bindings of books, *Tomicus eruditus*. (See *ante*, page 34. Memoir VII.)

Mr. Skrimshire noticed the ravages of another of the Ptinideous insects, a species of *Anobium*, which he exhibited, and which feeds upon prepared pearl barley in the larva state.

It was resolved that the Anniversary Meeting should be held on the ensuing fourth Monday in January, for the election of a new Council and Officers.

Anniversary Meeting, January 27th, 1834.

In pursuance of the By-laws, the four following gentlemen were removed from the Council:

N. A. VIGORS, Esq., M.P.	A. H. DAVIS, Esq.
Dr. HORSFIELD.	J. E. GRAY, Esq.

and the four following gentlemen elected into the Council in their stead:

THOMAS BELL, Esq.	FRANCIS WALKER, Esq.
W. E. SHUCKARD, Esq.	J. O. WESTWOOD.

The following gentlemen were elected as Officers for the ensuing year:

<i>President</i>	J. G. CHILDREN, Esq.
<i>Treasurer</i>	Rev. F. W. HOPE.
<i>Secretary</i>	J. O. WESTWOOD.
<i>Foreign Secretary</i> . .	W. B. SPENCE, Esq.
<i>Curator</i>	G. R. WATERHOUSE, Esq.

February 3rd, 1834.

J. G. Children, Esq., President, in the Chair.

DONATIONS.

Index Entomologicus, No. 1. By the Author, W. Wood, Esq., F.L.S., &c.

Pallas, Icones Insectorum Rossia, &c. By the same.