

Literary Gazette' for February; by the Editor. 'The Athenæum' for January; by the Editor. 'The Entomologist's Weekly Intelligencer,' Nos. 67 to 74; by H. T. Stainton, Esq.

Exhibitions.

Mr. Smith exhibited a box of insects sent him by Mr. Foxcroft, by whom they were captured in the Free Town Garden and suburbs of Sierra Leone, in December last. The Lepidoptera included *Papilio Hippocoon* and *P. Pylades*, a fine *Charaxes*, apparently the female of *C. Brutus*, and both sexes of *Euchromia instructa*. Amongst the Coleoptera were *Tetralobus flabellicornis*, *Sternotomis mirabilis* and *S. regalis*, *Prosopocera bipunctata* and *Dirphya*, n. s.

Mr. Smith also exhibited a Coleopterous insect allied to the genus *Myrmedonia*, which he had found amongst a number of specimens of the driver ant (*Anomma Burmeisteri*), sent from Sierra Leone with the before-mentioned collection.

Mr. Stevens exhibited some beautiful Lepidoptera and Coleoptera, taken by Mr. Wallace in Ke and Aru Islands, near New Guinea, of which the most remarkable were the sexes of a variety of Ornithoptera *Priamus*, and the pupa-case from which a female specimen had been bred, *Papilio Encheuor*, *P. Ormenus*, *P. Ambrax*, *Hestia D'Urvillii*, some fine species of *Drusilla* and beautiful *Erycinidæ*, mostly hitherto unknown, *Cocytia D'Urvillii*, and some singular *Geometræ*, &c. The Coleoptera included three handsome species of *Eupholus*, a gigantic new *Mecocerus*, several brilliant *Buprestidæ*, some fine and new *Lomopteræ*, numerous species of the Papuan genus *Tmesisternus*, and a noble *Batocera*, very distinct from all the known species of the genus.

Mr. Smith exhibited some Hymenoptera captured by Mr. Wallace in the Aru Islands; amongst the more remarkable were a species of *Zethus*, entirely of a fine brassy green colour, a new and beautiful species of *Tremex*, several very beautiful *Pompili*, and numerous *Formicidæ*; amongst the latter the finest species of *Myrmica* perhaps hitherto discovered; three species of *Odontomachus*, and some entirely new forms of the genus *Polyrhachis*.

Mr. Westwood observed that it was extremely interesting to see the fine *Papilios*, &c., which had been found seventy years ago by the Dutch in the Islands of the Indian Archipelago, and since almost forgotten, were now being re-discovered and sent to this country in such admirable preservation: the best thanks of entomologists were due to Mr. Wallace and those who, like him, hazarded their lives in unhealthy tropical climates to collect objects of Natural History, and he trusted they would receive the pecuniary reward they so well merited.

Mr. Westwood exhibited a *Tortrix* of the genus *Carpocapsa*, allied to *C. splendana* of Europe, which had been bred by Mrs. Wood, of St. Leonards, from one of the "jumping seeds" sent from Mexico by Mr. Lettsom, and exhibited at the Meeting of the Society in October last: he observed that, according to a long statement on the subject which had appeared in the 'Journal des Debats,' some of these seeds had lately been received at the Jardin des Plantes in Paris, where the larva had been pronounced to be Coleopterous; but the specimen exhibited proved the correctness of the opinion entertained by entomologists in this country, that they belonged to a Lepidopterous insect. The question as to the mode in which the inclosed larvæ are able to execute the jerking movements exhibited by the seeds remained still an interesting question, for, supposing they were caused by the caterpillar adopting a process similar to that employed by the cheese-hopper, it must be regarded as a solitary instance of such action amongst lepidopterous larvæ.