November 4th, 1833.

(Held at the Society's Rooms, No. 17, Old Bond Street.)

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

Who, after having spoken of the objects and origin of the Society, and of the rapid advance of the science of Entomology in this country, resigned the Chair for the remainder of the evening to the Rev. W. Kirby, Honorary President.

The By-laws of the Society were read and adopted.

William Spence, Esq., F.R.S., &c., was elected an Honorary English Member, and W. B. Spence, Esq., was appointed Foreign Secretary to the Society.

DONATIONS.

Illustrations of British Entomology. By the Author, J. F. Stephens, Esq.

Systematic Catalogue of British Insects. By the same.

Nomenclature of British Insects, First Edition. By the same.

Ditto, Second Edition. Part I. By the same.

Synopsis of Nepaul Coleoptera. By the Author, the Rev. F. W. Hope.

Linnæi Systema Naturæ. By the same.

Dillwyn's Catalogue of the Coleopterous Insects of Swansea. By the same.

Sphinx Vespiformis, an Essay. By the Author, Edward Newman, Esq., F.L.S., &c.

Entomological Magazine, Vol. I. By the Publishers.

Six Boxes of Exotic Coleoptera and Lepidoptera. By J. G. Children, Esq.

Four Boxes of Coleoptera and Lepidoptera. By the Rev. F. W. Hope.

Several Boxes of Insects. By the Rev. C. S. Bird and Samuel Hanson, Esq.

Various Insects. By W. E. Shuckard, E. Newman, A. H. Davis, and F. Walker, Esqrs.

MEMOIRS, &c.

An extract of a Letter was read, containing an account of the Entomological Proceedings at the Meeting of the German naturalists at

Breslau on the 18th and 19th of September 1833. A Section for Entomology was established, having Professor Zawadski for the President, and Professors Gravenhorst and Schummel for Secretaries. M. Fitzinger of Vienna announced a new work on the *Orthoptera*, by Professor Reichenbach, and the completion of the work upon European *Lepidoptera* by Treitschke. Dr. Hammerschmidt exhibited a new Austrian species of *Gryllus*, and read a notice upon *Lophyrus piniperda*; he also announced a work by the Royal Agricultural Society of Vienna upon Noxious Insects, and communicated several Memoirs upon *Tinea granella* by Messrs. Kollar and himself, upon *Bostrichus typographus* and *villosus* by the Count de Beraldin, upon *Haltica* by Dr. Wundram, and upon *Noctua aquilina* by M. Kollar. He also made some observations upon a new Dipterous insect, the *Cecidomyia Tritici*, which during the year had caused great ravages to the wheat in Hungary. Also upon the galls upon plants produced by insects, with an attempt at their classification, which he illustrated by figures of not less than 250 different species of galls, and the insects producing them. He also stated, that having reared the larvæ (which he exhibited) of *Eucnemis deflexicollis* and *E. pallida*, these insects were only varieties of the same species, as is also the case with *Engis humeralis* and *E. pallida*. He also exhibited various specimens of *Diaperis Boleti*, which he had reared, and which, from their great difference in size, proved that this character was inapplicable to the distinction of species; likewise two Coleopterous monstrosities, namely, a *Procrustes Coriaceus* with a tubercle on each elytron, and a *Carabus morbillosus* with a forked appendage upon each elytron; as well as two new *Coleoptera*, *Ptilium sulcatum* and *Latridius ruficollis*; a new species of *Arachnida*, *Thomisus togatus*; and some remarkable varieties of *Saliticus sanguinolentus*, *Eresus 4-guttatus*, and *Epeira cucurbitina*. He also read various Memoirs upon the larvæ and imagines of *Cionus Scrophulariæ*, *Æsalus Scarabæoides*, *Nematus intercus*, *Pyrochroa coccinea*, *Nosodendron fusciculare*, *Tenebrio molitor*, *Acheta gryllotalpa*, *Staphylinus hirtus*, *Myliabris variabilis*, *Meloe proscarabæus*, *Pimpla impressor*, and *Trixagus fumatus*; and exhibited the preparatory states of the following Coleopterous insects, viz., *Scolytus Pruni*, *Coccinella impunctata*, *Saperda punctata*, *Trichodes apiarius*, *Malthinus biguttatus*, *Malachius æneus*, *Telephorus fuscus*, *Trogosita caraboides*, *Megagnathus mandibularis*, *Pyrochroa coccinea*, *Æsalus Scarabæoides*, *Silpha subterranea*, *Eccoptyogaster Scolytus*, *Triplax nigripennis*, *Cerylon sulcicollis*, *Synchita humeralis*, and *Hololepta plana*. Professor Zawadski exhibited various new *Coleoptera* from

the Carpathian Mountains, belonging to the *Carabidæ* and *Curculionidæ*. He also announced the return of an entomological expedition undertaken in the Balkan Mountains. Professor Schummel read a Memoir upon *Tipula*, and described two new *Diptera*, under the names of *Hammerschmidtia vittata* and *Dryomyza Zawadskii*: he also exhibited various Plates, representing species of *Lygæus*, *Coreus* and *Syrphus*. Professor Gravenhorst gave some account of the Proceedings of the Entomological Society of France: he mentioned the exclusion of a Lepidopterous hybrid produced from the union of *Platypteryx falcata* and *curvatula*, and read a letter from Dr. Berendt of Dantzig, upon insects found imbedded in amber. M. Rottermond communicated a mode of taking the impression of the wings of Lepidopterous insects. M. Schilling described a new mode of classifying the *Lepidoptera* from the wings. He also mentioned the discovery of a new and winged species of *Cimex* (*C. domestica*). M. Boksch mentioned a hybrid union between *Melolontha Hippocastani* and *vulgaris*, of which he had been witness. Professor Mikani of Prague read the description of thirteen new species of *Iulus* from Brazil. M. Jaensch spoke of the species of the genera *Melolontha* and *Bostrichus* injurious to agriculture. M. Klopsch read a Memoir upon the state of Entomology in the time of Aristotle; and the return of Messrs. Ecklon and Bescke from an entomological voyage to Brazil was announced.

Mr. Spence, in allusion to Dr. Hammerschmidt's Memoir upon the *Cecidomyia*, stated that the insect described by that author was specifically distinct from the long previously described *Cecidomyia Tritici* of Kirby: the injury done by the former insect is occasioned by the larva eating the stem, thereby weakening the plant, whereas the latter feeds upon the flowers of the wheat, thereby preventing their fructification. The Hessian fly described by Mr. Say—(see Loudon's 'Magazine of Natural History,' No. 3, for a notice of Mr. Say's Memoir, by Mr. Kirby,)—is also distinct, although evidently congeneric; but the immense injury which it causes is said to arise from the pressure of the pupæ against the grain while in a tender state. Mr. Spence, however, considered that this fact had need of confirmation, and called the attention of the Meeting to the necessity of minute investigation into the æconomy of the various species of insects destructive to agricultural productions.