

amount of material in all orders, and in many unusual directions surpasses any collection in the country. Among others the following are of especial interest:—

1st. The large collection, in all orders, of the late Dr. C. V. Riley.

2d. All of the material gathered during the past 18 years by correspondents, field agents, and the office staff of the Division of Entomology, U. S. Department of Agriculture.

3d. The greater part of the collection of the late Asa Fitch.

4th. The large collection, in all orders, of the late G. W. Belfrage.

5th. The collections in Lepidoptera and Coleoptera made by Dr. John B. Smith down to 1889, together with the types of the Noc-tuidae since described by Dr. Smith.

6th. The collection of Lepidoptera of the late O. Meske.

7th. The collection of Lepidoptera of G. Beyer.

8th. The collection of Coleoptera of M. L. Linell.

9th. The bulk of the collection, in all orders, of the late H. K. Morrison.

10th. The collection of Diptera of the late Edward Burgess.

11th. The type collection of Syrphidae made by Dr. S. W. Williston.

12th. The collection of Ixodidae of the late Dr. George Marx.

13th. The collection of Myriopoda of the late C. H. Bollman.

14th. Sets of the neo-tropical collections of Herbert Smith.

15th. The collection of Hymenoptera of Wm. J. Fox.

16th. The collection of Tineina of Wm. Beutenmüller.

17th. The large Japanese collection, in all orders, of Dr. K. Mitsukuri.

18th. The African collections, in all orders, of Dr. W. S. Abbott, Wm. Astor Chanler, J. F. Brady, the last "Eclipse" expedition to West Africa, and of several missionaries.

19th. The large collection from South California of D. W. Coquillett, in Coleoptera, Hymenoptera, Lepidoptera and Orthoptera.

20th. The Townend Glover manuscripts and plates.

In addition to this material, there are minor collections which have been the result of the work of government expeditions, or are gifts from United States consuls and many private individuals.

This enormous mass of material is being cared for by the active and honorary force of the Department, and the perpetuity of the collection is assured. The National Museum building is fire-proof, and this, together with the fact that it is a national institution, renders the Department of Insects perhaps the best place in this country for the permanent deposit of types by working specialists in entomology, and for the ultimate resting-place of large collections made by individuals.

The policy of the Museum at large, with regard to the use of its collections by students, is a broad and liberal one. Students are welcome in all departments, and every facility is given to systematists of recognized standing.

#### PROCEEDINGS OF THE CLUB.

11 Oct. 1895. The 188th meeting of the Club was held at 156 Brattle St., Mr. A. G. Mayer in the chair. Mr. W. L. W. Field was chosen Secretary pro tem.

Mr. S. H. Scudder stated that he had recently examined a small collection of butterflies taken by Mr. Jewell W. Sornborger on the Labrador coast at Lat. 59° North, being beyond the Moravian settlements and therefore further north than any point from which collections ordinarily come. Although the collection contained only thirteen specimens, eleven species were represented, as follows: *Beuthis freija*, *clariclea* and *tricoloris*; *Oeneis oeno*, *jutta* and *polyxenes*;

*Agriades aquilo*, *Eurymus pelidne* and *nastes*, *Hesperia centaureae* and *Erynnis comma* var. *catena*. A single orthopteran was also brought home—*Melanoplus borealis* (Fieb). Specimens of the last were shown and it was pointed out that it was distinct from *Melanoplus borealis* Scudd. (*M. fasciatus* Walk.), with which he had formerly supposed it identical.

Mr. Field exhibited a specimen of *Basilarchia* hybr. *arthechippus* Scudd., he had captured in Alstead, N. H. This is the third recorded capture of a hybrid *arthemis-archippus*, the other two having been taken in Canada.

Mr. Mayer exhibited a set of drawings illustrating the development of color in the wings of *Callosamia promethea* and *Anosia plexippus* and explained them at length.

Mr. Scudder mentioned the following interesting captures of butterflies the past season: *Basilarchia arthemis*, taken at Hartford and at Short Beach, Conn., by Mr. Sidney C. Carpenter; and *Hypatus bachmanii* at the latter place, by the same; also *Heodes hypophlaeas fulliola* at Franklin, Penn., by Mr. W. T. Bell; and *Feniseca tarquinius* by different persons in various localities about Boston,—the first recorded captures in eastern Massachusetts.

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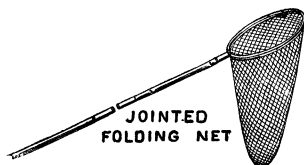
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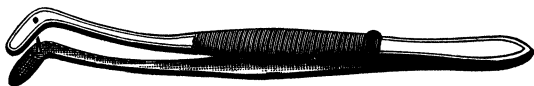
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