

II. Mitteilungen aus Museen, Instituten usw.

Linnean Society of New South Wales.

Abstract of Proceedings, June 24th, 1908. — 1) A Catalogue of the Hemiptera of Fiji. By G. W. Kirkaldy, F.E.S. — This paper is based on the collections made in Viti Levu, in 1905, by Mr. Albert Koebele, and in 1906, by Mr. Frederick Muir, when searching for parasites and predators to control the ravages of the "Sugar-cane Leaf-hopper" (*Perkinsiella saccharicida*) in the Hawaiian Islands; and upon specimens kindly sent by Mr. Charles H. Knowles, Superintendent of the Department of Agriculture in Fiji. The latter were specially valuable, as being accompanied, in most cases, by indications of the foodplants. The leaf-hoppers have already been worked out¹, the descriptions in this paper principally concerning the Heteroptera. — The previous total of Fijian Hemiptera was about 40. This is brought up to 202 (of which seven have not been specifically determined) including the representatives of ten genera, one subgenus, and forty-two species described as new. But it is evident that the endemic forms were scarcely yet collected, as only three islands had been searched for Hemiptera, viz., Viti Levu, the largest island, and the seat of the present capital; Ovalau, a small island, the former seat of government; and Taviuni, an island to the east of Vanua Levu. The whole Archipelago must be exceedingly rich in Hemiptera, and we knew probably less than a tenth of the total of that fauna. — Fiji was associated, by Wallace, with other Pacific Islands, in a "Polynesian Subregion" but its Hemipterous fauna seemed decidedly continental, and to be included in the "Austro-Malayan Subregion" of the Australian Region. — 2) Revision of the Genus *Seirotana* [Coleoptera: Fam. Tenebrionidae]: together with Descriptions of new Species of other Australian Coleoptera. By H. J. Carter, B.A., F.E.S. — Twenty species, including four described as new, are referred to the genus *Seirotana* Pasc.; and the types of fourteen of them have been examined. One genus with one species, together with twenty-one other species, distributed among the genera, *Cyria*, *Stigmodera* (four), *Hyocis*, *Adelodenus*, *Ceropria*, *Platydemia*, *Heterocheira*, *Pterohelaeus*, *Charopteryx*, *Hymaea*, *Byallius*, *Cardiothorax*, *Coripera* and *Brycopia*, are also described as new. — 3) On the new Genus *Austrogynacantha* [Neuroptera: Odonata]. By R. J. Tillyard, M.A., F.E.S. — This genus is proposed for the reception of "*Gynacantha heterogena* Selys" a remarkable species named from a unique female from Rockhampton, Q., in de Selys' Collection, but de Selys' description does not appear to have been published, though the name is given by M. René Martin in his "Odonates du Continent Australien, 1902." The study of two males from Rockhampton in the Macleay Museum, and a series of six males and six females from Cooktown has shown it to be necessary to take this step, as the neuration of the male differs very remarkably from that of all the typical members of the genus *Gynacantha*. The differences which separate *Austrogynacantha* from *Gynacantha* (s.str.) are fully discussed, and the type-species described.

¹ 1906, Bull. Ent. Hawaiian Sugar Planters' Experiment Station, I. pp. 269—479, Pls. XXI—XXXII; and 1907, op. cit. III. pp. 1—186, Pls. I—XX.

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