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## Article XXIV.—ANTS OF FORMOSA AND THE PHILIPPINES.

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The following lists are based on several small collections of ants that have been received at various times during the past five years by the American Museum of Natural History. The Formosan collection was made by Mr. Hans Sauter in the neighborhood of Takao (Takow) at the southern end of the island and comprises some twenty species, all Indomalayan in character and for the most part already known from other localities such as India, China, Burma, Java, Sumatra, etc. The list is well worth publishing, however, because there seem to be no previous records of ants from Formosa.

Although the Philippines have been frequently visited by collectors, the ant-fauna of these islands has received very little attention. Many years ago Frederick Smith described a few species, without mention of their precise localities in the archipelago,1 and Emery added a number collected by E. Simon in the island of Luzon.<sup>2</sup> More recently Ashmead attempted to publish a list of the described Hymenoptera of the Philippines,<sup>3</sup> but in enumerating the ants he completely overlooked Emery's contribution and merely recorded a few which he had identified from specimens received from Father W. A. Stanton and the species described by Frederick Smith. It seemed to me advisable and timely, therefore, to prepare a complete list of the species known to occur in the archipelago, including those in the collections of the American Museum of Natural History. These collections were made in several localities by Professor L. E. Griffin of the Missouri Valley University, Dr. E. B. Copeland, of the Government Laboratories at Manila, and Dr. H. M. Smith, of the United States Fish Commission. Nearly all the specimens belong, like those from Formosa, to well-known and widely distributed East Indian species, but they bear accurate locality labels and therefore furnish valuable faunistic information.

<sup>&</sup>lt;sup>1</sup> Catalogue of the Hymenopterous Insects in the Collection of the British Museum. Pt. VI. Formicidæ, London, 1858.

 $<sup>^2</sup>$  Voyage de M. E. Simon aux Îles Philippines. Ann. Soc. Ent. France, LXII, 1893, pp. 259–270, pl. vi.

<sup>&</sup>lt;sup>3</sup> Descriptions of New Genera and Species of Hymenoptera from the Philippine Islands. Proc. U. S. Nat. Mus., XXVIII, 1904, pp. 127-158, pl. i, ii.