

# Four Newly Recorded Species of Carabidae (Coleoptera) from Vietnam

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Generally, the Vietnam ground-beetle fauna was not be regarded as well studied except for a few of sparsely exploration coordinated work by several authors from late 19<sup>th</sup> century. In fact, most those articles were published based on collections in Oriental countries, including Vietnam with old name as Indochina. The enumeration and description of the Carabidae of Vietnam firstly data by M. Chaudoir (1868) with just only one species (*Lesticus chalthorax*), even in so near study of Ymura et Nguyen (2004), who also had new described with a species *Carabus (Aptomopterus) cheni longi*. Hence, the inventory of carabid group of Vietnam is no far satisfactory and no doubt, that lacked of completion.

Recently, several collecting was conducted by Korean and Vietnam researchers in Northern Vietnam (2002-2004), which recorded 4 species as the first data in Vietnam followed: *Abacetus leucoctus* Bates, *Agonum (Metacolpodes) buchmanani* Hope, *Pheropsophus (Stenaptinus) beckeri* Jedlicka, and *Stenolophus (Egadroma) difficilis* Hope. The information is given for each species: photographs, quotation of original description, main synonyms, data of the materials examined, general distribution and taxonomic or faunistic notes if necessary.

This paper is based on the carabid materials of the collections of Department of Applied Biology, Sangju National University Korea, and Division of Entomology, National Institute for Plant Protection of Vietnam. The specimens were deposited in Entomological Lab. of Sangju National University.

**Key words:** Systematics, new record, Carabidae, Coleoptera, Vietnam