



## Robber flies of South Korea III. South Korean species of the Subfamily Laphriinae Macquart, 1838 (Diptera: Asilidae)

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### Abstract

Three genera and 13 species of the subfamily Laphriinae are recorded from South Korea. New records include: *Chorades amurensis* (Hermann), *C. caucasicus* Richter & Mamaev, *C. caudatus* Lehr, *C. komurai* (Matsumura), *C. nigrovittatus* (Matsumura), *Choerades* sp., *Laphria hakiensis* Matsumura, and *Orthogonis* sp. *Choerades asprospilos* sp. nov. is described. The genus *Orthogonis* Hermann is a new record for the area. Drawings of diagnostic features, a checklist, keys and descriptions are included. All mentioned species are re-described based on specimens for this study.

**Key words:** Asilidae, Diptera, Laphriinae, robber flies, South Korean species

### Introduction

This study provides a faunistic overview of the subfamily Laphriinae from South Korea. Previous works (Kim, 1980; Entomological Society of Korea, 1994) are general and have given only a cursory account of the South Korean asilid fauna. Previously, six species of Laphriinae were reported (Entomological Society of Korea, 1994), two to them [*Choerades ishikii* (Matsumura) and *Laphria dispar* (Coquillett)] have not been encountered by the author and are not reported in this study. Young (2005, 2006) has covered the subfamilies Stenopogoninae Hull and the Asilinae Latreille. Lehr (1999) and Matsumura (1916) have covered neighboring regions, but a systematic report of the South Korean peninsula has not previously been undertaken. Keys, a checklist and English language re-descriptions for the South Korean species are provided for the first time. Difficulties arise in the lack of translated material and there is a need for German, Japanese, and Russian translations of keys and descriptions in regard to the areas surrounding South Korea.

### A list of South Korean Laphriinae reported in this paper

#### *Choerades* Walker

1. *Choerades amurensis* (Hermann, 1914)
2. *Choerades asprospilos*, sp. nov.
3. *Choerades caucasicus* Richter & Mamaev, 1971
4. *Choerades caudatus* Lehr, 1991
5. *Choerades gilva* (Linnaeus, 1758)
6. *Choerades japonicus* (Matsumura, 1931)
7. *Choerades komurai* (Matsumura, 1911)