

Robber flies of South Korea—II. South Korean species of the Subfamily Asilinae Latreille, 1802 (Diptera, Asilidae)

CHARLES L. YOUNG

Wongang University, College of Education, Department of English Education, 344 2 Shinyoung-Dong, Iksan City, Chonbuk, South Korea. 570 749. E-mail: wongangu@hotmail.com

Abstract

Eight genera and 13 species within the subfamily Asilinae are recorded from South Korea. New records for the area include: *Aneomochtherus sinensis* (Ricardo, 1919), *Asilella londti* Lehr, 1989, *Machimus aurulentus* Becker, 1925, *Machimus* cf. *pastshenkoae* (Lehr, 1976), *Mercuriana ussuriensis* (Lehr, 1981), *Neoitamus castaneipennis* Tagawa, 1981, and *N. zouhari* Hradský, 1960. Drawings of diagnostic features, a checklist, keys, and descriptions are included. All mentioned species are re-described based on specimens collected for this study.

Key words: Diptera, Asilidae, robber flies, Asilinae, South Korea

Introduction

This study provides a faunistic overview of the subfamily Asilinae in 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, five species of Asilinae were reported (Entomological Society of Korea's Check List of Insects, 1994), two of them [*Reburus pedestris* (Becker, 1925) & *Trichomachimus scutellaris* (Coquillett, 1898)] doubtful. Young (Young, in press) has covered the subfamily Stenopogoninae Hull, 1962. Lehr (1999), Tagawa (1981) 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.