



Robber flies of South Korea IV. Species of the subfamily Stichopogoninae Hardy, 1930 (Diptera: Asilidae)

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Abstract

Two genera and 8 species of the subfamily Stichopogoninae are recorded from South Korea. New records include: Lasiopogon akaishii Hradský, Lasiopogon hasanicus Lehr, Lasiopogon hinei Cole & Wilcox, Lasiopogon leleji Cannings, Lasiopogon rokuroi Hradský, Lasiopogon terneicus Lehr, Stichopogon elegantulus orientalis Lehr, Stichopogon cf. inaequalis Loew and Stichopogon nartshukae Lehr. Both the genera of Lasiopogon Loew and Stichopogon Loew are new records for the area. Drawings of diagnostic features, a checklist, keys, and descriptions of adults are included.

Key words: Asilidae, Diptera, Stichopogoninae, robber flies, South Korean species

Introduction

This study provides a faunistic overview of the subfamily Stichopogoninae 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. Young (2005, 2006, 2007) has covered the subfamilies Stenopogoninae Hull, 1962, the Asilinae Latreille, 1802 and Laphriinae Macquart, 1838. Lehr (1984a; 1984b) and Nagatomi (1983) have covered neighboring regions, but a systematic report of the South Korean peninsula has not previously been undertaken. Keys, a checklist and English language discussions of identifying characteristics 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 Japanese and Russian translations of keys and descriptions in regard to the areas surrounding South Korea.

List of South Korean Stichopogoninae reported in this paper

Lasiopogon Loew, 1847

- 1. Lasiopogon akaishii Hradský, 1981
- 2. Lasiopogon hasanicus Lehr, 1984
- 3. Lasiopogon hinei Cole & Wilcox, 1938
- 4. Lasiopogon leleji Cannings, 2002
- 5. Lasiopogon rokuroi Hradský, 1981
- 6. Lasiopogon terneicus Lehr, 1984