

# Article



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## Grassflies of the subfamily Chloropinae (Diptera: Chloropidae) from Vietnam and Thailand, with descriptions of two new species

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#### **Abstract**

Seven genera of Chloropinae (Diptera: Chloropidae) from Vietnam and Thailand are discussed: Eurina Meigen (1 species), Chloromerus Becker (1 species), Siphlus Loew (1 species), Neoloxotaenia Sabrosky (3 species), Aragara Walker (1 species), Elachiptereicus Becker (1 species), Lagaroceras Becker (1 species). Some of them are new to the fauna of Vietnam and Thailand. Two new species are described: Chloromerus orientalis n. sp. from Thailand, and Lagaroceras tulense n. sp. from Vietnam and Thailand. The genus Chloromerus Becker, 1911 is recorded for the first time in the Oriental Region. The genus Semaranga Becker, 1911 is synonymised with Elachiptereicus Becker, 1909—syn. nov. A key to the Palaearctic and Oriental species of Lagaroceras Becker, 1903 is given.

Key words: Diptera, Chloropidae, new generic synonymy, new species, new records, South-East Asia

### Introduction

This paper is the fourth one that deals with the Chloropidae of Vietnam and Thailand, using material of the "TIGER" project (Nartshuk, 2010a, 2010b, 2010c). Some data on Chloropidae of Vietnam were previously published (Nartshuk, 1992); the Chloropidae of Thailand was never specially studied, although some species were listed in the Catalogue of Oriental Diptera (Sabrosky, 1977). In this paper species of seven genera of the subfamily Chloropinae are discussed: Eurina Meigen, Chloromerus Becker, Siphlus Loew, Neoloxotaenia Sabrosky, Aragara Walker, Elachiptereicus Becker and Lagaroceras Becker. All except Neoloxotaenia are represented by a single species in available material. The genus *Chloromerus*, previously known in Australia, is recorded for the first time in the Oriental Region. Two species, Chloromerus orientalis and Lagaroceras tulense, are described as new.

#### Material

The present paper is based on pinned specimens collected by the author and S.A. Belokobylski in Vietnam in 1990 and deposited in the Zoological Institute of Russian Academy of Sciences in St. Petersburg, Russia, and specimens in ethanol from Thailand collected during the "TIGER" project. Some paratypes and other determined material from Thailand are deposited in the Zoological Institute of Russian Academy of Sciences in St. Petersburg, Russia; the rest are in the Entomological Section of QSBG (Queen Sirikit Botanical garden; PO box 7, Mae Rim Chiang Mai 50180, Thailand).

Abbreviations. Pr—provincia, B—S.A. Belokobylski, N—E. P. Nartshuk. Numbers with the letter T (numbering of TIGER Project) are given in parentheses after name of localities.