

## New species of *Isoneuromyia* Brunetti (Diptera: Keroplatidae) from the Oriental Region

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### Table of contents

Abstract .....	2
Introduction .....	2
Material and methods .....	2
Systematics .....	2
<i>Isoneuromyia</i> Brunetti .....	2
Key to oriental species of <i>Isoneuromyia</i> Brunetti .....	9
Descriptions of new species .....	10
<i>Isoneuromyia nigribasis</i> Evenhuis, <b>n. sp.</b> .....	10
<i>Isoneuromyia splendida</i> Evenhuis, <b>n. sp.</b> .....	11
<i>Isoneuromyia subapicalis</i> Evenhuis, <b>n. sp.</b> .....	13
<i>Isoneuromyia brunettii</i> Evenhuis, <b>n. sp.</b> .....	14
<i>Isoneuromyia pallidopsis</i> Evenhuis, <b>n. sp.</b> .....	16
<i>Isoneuromyia nigerrima</i> Evenhuis, <b>n. sp.</b> .....	17
<i>Isoneuromyia matilei</i> Evenhuis, <b>n. sp.</b> .....	19
<i>Isoneuromyia variabilis</i> Evenhuis, <b>n. sp.</b> .....	20
<i>Isoneuromyia yorki</i> Evenhuis, <b>n. sp.</b> .....	22
<i>Isoneuromyia tannia</i> Evenhuis, <b>n. sp.</b> .....	23
<i>Isoneuromyia flava</i> Evenhuis, <b>n. sp.</b> .....	24
<i>Isoneuromyia jata</i> Evenhuis, <b>n. sp.</b> .....	25
<i>Isoneuromyia glabra</i> Evenhuis, <b>n. sp.</b> .....	26
Notes on described species .....	27
<i>Isoneuromyia polybioides</i> (Edwards) .....	27
<i>Isoneuromyia formosana</i> (Okada), <b>n. stat.</b> .....	28
<i>Isoneuromyia xanthina</i> (Edwards) .....	28
<i>Neoplatyura ventosa</i> (Sivec & Plassmann), <b>n. comb.</b> .....	28
Acknowledgments .....	29
References .....	29

## Abstract

Thirteen new species of the keroplatid genus *Isoneuromyia* Brunetti from the Oriental Region are described and illustrated. These include the following: *I. brunettii*, **n. sp.** (Laos); *I. flava*, **n. sp.** (Borneo); *I. glabra*, **n. sp.** (Laos); *I. jata*, **n. sp.** (Borneo); *I. matilei*, **n. sp.** (Borneo); *I. nigerrima*, **n. sp.** (Laos); *I. nigribasis*, **n. sp.** (Laos); *I. pallidopsis*, **n. sp.** (Sulawesi); *I. splendida*, **n. sp.** (Laos); *I. subapicalis*, **n. sp.** (Laos); *I. tannia*, **n. sp.** (Borneo); *I. variabilis*, **n. sp.** (Laos); *I. yorki*, **n. sp.** (Vietnam). The Taiwanese *I. annandalei formosana* (Okada) is here raised to full species, **n. stat.** The Sri Lankan species *Orfelia (Isoneuromyia) ventosa* Sivec & Plassmann is transferred to *Neoplatyura*. A key to Oriental species is given.

**Key words:** Keroplatidae, *Isoneuromyia*, taxonomy, Borneo, Sulawesi, Laos, Vietnam, Malaysia

## Introduction

Examination of a large amount of undetermined material of Keroplatidae originating from Bishop Museum collecting programs in Indochina, Indonesia, and Borneo over the last forty years has revealed thirteen new species of the genus *Isoneuromyia* Brunetti that are described here. A key is given to all known Oriental species to aid in their identification. With the description of these new species and the transferal of the Sri Lankan species *Orfelia (Isoneuromyia) ventosa* Sivec & Plassmann to *Neoplatyura* (*vide infra*), the total number of known Oriental species of *Isoneuromyia* is now twenty-one. This makes the Oriental Region the most speciose zoogeographical region of the globe for *Isoneuromyia* (the Neotropical Region has 20). Undoubtedly, more species await discovery here, especially in the Indian Subregion.

## Material and methods

Material in this study derives from specimens in the Bishop Museum (BPBM). Holotypes of all new species in this study are deposited in BPBM. Paratypes are also deposited there, with duplicate paratypes, when numbers of specimens permit, deposited in the Museum National d'Histoire Naturelle, Paris (MNHN).

Morphological terminology follows that of Soli *et al.* (2000).

## Systematics

### *Isoneuromyia* Brunetti

*Isoneuromyia* Brunetti, 1912: 66. Type species: *Isoneuromyia annandalei* Brunetti, 1912, by subsequent designation (Edwards, 1925: 166).