



## Review of the caddisfly genus *Tagalopsyche* with the description of new species and a related new genus (Trichoptera: Leptoceridae: Mystacidini)

RALPH W. HOLZENTHAL<sup>1</sup> & TROND ANDERSEN<sup>2</sup>

<sup>1</sup>Department of Entomology, University of Minnesota, 1980 Folwell Ave., Room 219, St. Paul, Minnesota, 55108, U.S.A.  
E-mail: holze001@umn.edu

<sup>2</sup>The Natural History Collection, Bergen Museum, University of Bergen, Muséplass 3, N-5020 Bergen, Norway.  
E-mail: trond.andersen@zmb.uib.no

### Table of contents

Abstract .....	1
Introduction .....	2
Material and methods .....	2
Systematics .....	3
<i>Tagalopsyche</i> Banks .....	4
<i>Tagalopsyche aethiopica</i> Kimmins .....	6
<i>Tagalopsyche brunnea</i> (Ulmer).....	8
<i>Tagalopsyche fletcheri</i> Kimmins.....	11
<i>Tagalopsyche sisyroides</i> Banks .....	14
<i>Tagalopsyche apratita</i> , new species .....	15
<i>Tagalopsyche jolandae</i> , new species.....	18
<i>Tagalopsyche kjaerandseni</i> , new species .....	22
<i>Tagalopsyche udagama</i> , new species.....	24
<i>Fernandoschmidia</i> , new genus.....	25
<i>Fernandoschmidia amudita</i> , new species .....	26
<i>Fernandoschmidia aramaniya</i> , new species .....	26
Acknowledgments.....	31
References .....	31

### Abstract

The long-horned caddisfly genus *Tagalopsyche* Banks, 1913 (Leptoceridae: Mystacidini) is reviewed and 4 new species are described and illustrated: *T. apratita*, new species (India), *T. jolandae*, new species (Brunei, Malaysia), *T. kjaerandseni*, new species (Ghana), and *T. udagama*, new species (India, Sri Lanka). The 4 previously described species are redescribed and illustrated: *T. aethiopica* Kimmins, 1963a (Ethiopia), *T. brunnea* (Ulmer, 1905) (Indonesia), *T. fletcheri* Kimmins, 1963b (India), and *T. sisyroides* Banks, 1913 (Indonesia, Philippines). A related new genus, *Fernandoschmidia*, new genus, and 2 new species, *F. amudita*, new species, and *F. aramaniya*, new species, from India are described and illustrated. The phylogenetic position of the new genus is assessed; it is sister to a clade formed by *Tagalopsyche* and *Mystacides* Berthold, 1827, the only other genus in the Mystacidini.

**Key words:** Trichoptera, Leptoceridae, *Tagalopsyche*, *Fernandoschmidia*, new species, new genus, Mystacidini, taxonomy, Afrotropical, Oriental, revision, male genitalia