

## First description of the adult male of *Epeorus aculeatus* Braasch (Ephemeroptera: Heptageniidae)

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### Abstract

The male imago of the southeast Asian species *Epeorus aculeatus* Braasch is described for the first time, based on reared material from Thailand.

**Key words:** Ephemeroptera; taxonomy; *Epeorus aculeatus*; Heptageniidae; stage description; Asia

### Introduction

The Heptageniidae fauna of southeast Asia remains poorly known. The genus *Epeorus* Eaton (sensu Wang and McCafferty 2004) is abundant and widespread in this region but of the 22 species of *Epeorus* known from the Oriental region, only five are known from both the larval and adult stages (Soldán 2001, Tong and Dudgeon 2003, Nguyen and Bae 2004, Wang and McCafferty 2004). In this paper we provide the first description of the adult male of *Epeorus aculeatus* Braasch, based on reared material from northwestern Thailand.

### *Epeorus aculeatus* Braasch

*Epeorus aculeatus* Braasch, 1990:7; Nguyen and Bae, 2004: 19

#### Adult description (in alcohol)

Body length 10.6 mm; forewing 10.4 mm; caudal filaments 27.0 mm. Eyes gray-black, contiguous dorsally. Ocelli black basally, white apically. Frons pale brown. Thorax brown; mesonotal transverse suture absent; medial depression of mesothoracic