

**Taxonomy, distribution and biology of selected  
European *Dinax*, *Strongylogaster* and *Taxonus* species  
(Hymenoptera: Symphyta)**

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**Abstract.** The Central European species of *Dinax* Malaise, 1945 (one species), *Strongylogaster* Dahlbom, 1835 (seven species) and *Taxonus* Hartig, 1837 (three species) are surveyed and briefly diagnosed. *Strongylogaster baikalensis* Naito, 1990 and *Dinax ermak* (Zhelochovtsev, 1968) are newly recorded species for the Czech Republic. The larvae of *Strongylogaster baikalensis*, *Taxonus sticticus* (Klug, 1817), *Taxonus alboscuteatus* Niezabitowski, 1899 and *Dinax ermak* are described and illustrated for the first time and new data on their biology are provided. Identification keys for the adults and larvae of the Central European species of *Strongylogaster* and *Taxonus* are given.

**Key words.** Hymenoptera, Symphyta, *Dinax*, *Strongylogaster*, *Taxonus*, new records, larvae, identification keys, host plants, faunistics, Albania, Bulgaria, Czech Republic

### Introduction

Since the last check-list of the Symphyta of the former Czechoslovakia (BENEŠ 1989), the number of the sawflies species known from the Czech Republic and Slovakia increased notably during the last decade (Czech Republic: MACEK 2006, 2008; Slovakia: ROLLER 1999, ROLLER & HARIS 2008), as long-term fieldwork combining various collecting methods (Malaise traps, yellow pan traps, sweeping and rearing of larvae) conducted in various parts of the Czech Republic provided numerous new records. This paper deals with species of *Dinax* Konow, 1897, *Strongylogaster* Dahlbom, 1835 and *Taxonus* Hartig, 1837, and is the first part of a series of planned contributions which would summarize the results of recent research on the taxonomy, distribution and host plants of sawflies in the Czech Republic.

### Material and methods

All specimens mentioned in this paper are deposited in the National Museum, Praha, Czech Republic. They were predominantly collected in the last decade by flight intercept traps, pan