

Description of a new species, *Tarchius yunnanensis* (Coleoptera: Curculionidae: Cossoninae), from China

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Abstract

Tarchius yunnanensis **sp. nov.** is described from Yunnan Province, China. The genus is reported for the first time in China. A key to the species of *Tarchius* is presented, and illustrations of diagnostic features of the new species are provided.

Key words: Curculionidae, Cossoninae, *Tarchius yunnanensis*, new species, Yunnan, China

Introduction

The Cossonine genus *Tarchius* was first erected by Pascoe (1885) based on *Tarchyus pingus* from Indonesia (Mt. Singalang, Sumatra Is.). Voss (1961) described *Stereocorynus anthrax* and *S. impressifrons* from Java, Indonesia; however, these two species were later transferred to *Tarchius* by Voss (1963). Morimoto (1973) presented diagnostic features of the genus *Tarchius* while providing a key to the genera of the tribe Rhyncolini. According to the latest classification of Curculionidae by Alonso-Zarazaga & Lyal (1999), *Tarchius* belongs to the tribe Onycholipini Wollaston in the subfamily Cossoninae.

Members of the genus *Tarchius* are characterized by the following characters: body plump and round rectangular; head broad, round and a little convex, not constricted behind eyes; rostrum thick, straight, and short but longer than broad; antennal scrobe slanting; antennal scape short, funicle 7-segmented; eye semicircular; prothorax short and ovate, basal margin truncate; mesosternum strongly depressed below level of metasternum; mesosternum process not or only slightly wider than prosternal process and much narrower than a middle tibia, and mesosternal process pointing downwards below level of