



New species of Tychini from Turkey and Japan (Coleoptera: Staphylinidae: Pselaphinae)

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Abstract

Seven new species of Tychini are described: *Tychus viti* Besuchet **sp. n.** (*dalmatinus* group), *T. sodalicus* Kurbatov **sp. n.** (*cilicicus* group), *T. latebrosus* Besuchet **sp. n.** (*judaesus* group), *T. spurius* Sabella **sp. n.** (*mutabilis* group), *T. grassator* Sabella **sp. n.** (*florentinus* group), and *T. altivagus* Besuchet **sp. n.** (*incertae sedis*), all from Turkey, and *Tainochus bastardus* Kurbatov **sp. n.** from Japan, Yamanashi Pref. *Tychus anser* Sabella & Kurbatov, 2002 is assigned to *Tychus mutabilis* species group while *Tychus coiffaiti* Besuchet, 1958 is included in *Tychus florentinus* species group. New localities for *Tychus meleagris* Sabella & Kurbatov, 2002, *T. anser* Sabella & Kurbatov, 2002, *Tainochus minutus* Nomura, 1996, *T. iwaoui* Nomura, 1996, and *T. insulicola* Nomura & Lee, 1992 are reported.

Key words: Coleoptera, Staphylinidae, Pselaphinae, Tychini, *Tychus*, *Tainochus*, new species

Introduction

This study is a further contribution to the revision of the Palaearctic species of Tychini. Seven new species belonging to previously defined groups of species are described. New localities are reported for species already known. The study was supported by a M.U.R.S.T. 60% grant (programme: Morphology, systematic and animal phylogeny).

Material and methods

The study is based on material from several museums and private collections. The depositories of the material, their acronyms used in text, and the colleagues who kindly provided the loans are as follows:

EUMJ	Entomological Laboratory, Ehime University, Matsuyama, Japan (F. Takechi)
MHNG	Muséum d'Histoire Naturelle, Genève, Switzerland (G. Cuccodoro)
MNHN	Muséum National d'Histoire Naturelle, Paris, France (N. Berti, A. Taghavian)
NMNH	National Museum of Natural History, Sofia, Bulgaria (R. Bekchiev)
PCAS	Private collection of A. Smetana, Ottawa, Canada
PCVB	Private collection of V. Brachat, Geretsried, Germany

The body length excludes the antennae and is measured from the anterior clypeal margin to the posterior margin of the last visible abdominal tergite. The length and width of body parts were measured between points of maximum extension, e.g. the head length is measured between the anterior clypeal margin and the posterior margin of the neck; the head width including the eyes, the elytral length along the suture line, and the elytral width considering the total width of the two elytra taken together. The abdominal segments are numbered from the first visible