

Tuberonotha campioni (Navás, 1914) (Neuroptera: Mantispidae) new for Vietnam

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HÁVA, J. & BADANO, D.: *Tuberonotha campioni* (Navás, 1914) (Neuroptera: Mantispidae) new for Vietnam.

Abstract: *Tuberonotha campioni* (Navás, 1914) is newly recorded from Vietnam.

Keywords: faunistics, new record, Neuroptera, Mantispidae, Mantispinae, Vietnam

Introduction

The genus *Tuberonotha* Handschin, 1961 comprises 6 species of large, wasp-mimicking mantisflies (Neuroptera Mantispidae), and is widely distributed in the Oriental and Australasian regions (HANDSCHIN 1961, NEW 1998, OHL 2004, YANG & LIU 2011). The species of *Tuberonotha* are easily recognizable from the several other mantisflies with a similar Batesian mimicry present in the region, e.g. *Euclimacia* Handschin, *Mimetispa* Handschin and *Austroclimaciella* Handschin, by the relatively short pronotum (less than 4 times longer than wide) with large tubercles giving it a characteristic stepped profile. The shape of antennae and the not forked forewing vein 2A readily set apart *Tuberonotha* from the large species of *Euclimacia* (NEW 1998). However, like other Oriental genera of mantispids, *Tuberonotha* is in great need of taxonomic revision. The biology of this genus remains poorly known. Kuroko (1961) described the eggs and the 1st instar larva of the most widely distributed species, *T. strenua* Gerstaecker (sub *Climaciella magna* Miyake). The larvae are probably specialized predators of spider eggs, like the other members of subfamily Mantispinae (REDBORG, 1998).

Material and methods

All the examined specimens are deposited in the collection of first author: JHAC - Jiří Háva, Private Entomological Laboratory & Collection, Únětice u Prahy, Prague-West, Czech Republic.

Genus *Tuberonotha* Handschin, 1961
Tuberonotha campioni (Navás, 1914)
Climaciella campioni Navás, 1914: 91.

Material examined: „Vietnam, Bao Loc, Lam Dong, 10/2016“ 1 ex., (JHAC); „Vietnam, Ngoc Linh mt., Kon Tum pro., 1.700 m, 6/2016“, 3 exx., (JHAC); „Vietnam, Thua Thien Hue, Bach Ma mt., 5-2016“, 2 exx., (JHAC).

Distribution. *T. campioni* is a very poorly known species described from Singapore and also reported from Thailand and, dubiously, India (OHL 2004, NAVÁS, 1914).

Remarks. *T. campioni* is distinguishable from congeners by the dark suffusion at the wing apex and the reddish hue of the body. The specimen from Thailand was described as *T. campioni insignis* (Navás, 1914).

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Figs. 1-3. Habitus of *Tuberonotha campioni* (Navás, 1914): 1. dorsal habitus; 2. lateral habitus; 3. detail of the head and prothoracic legs.

