

Stepanovia osogoviensis sp. n. (Hymenoptera: Eulophidae) in Galls of Diplolepis rosae from Bulgaria

Authors : Ivaylo A. Todorov, Peter S. Boyadzhiev

Abstract : A new distinctive species of *Stepanovia* Kostjukov (Hymenoptera: Eulophidae: Tetrastichinae) was reared in laboratory from mature galls of *Diplolepis rosae* (Linnaeus) (Cynipidae). The galls were collected from *Rosa* sp. bushes growing in Osogovo Mt. in Western Bulgaria. The new species is close to *Stepanovia rosae* Boyadzhiev & Todorov but differs in POL and OOL characteristics, width of antennae, forewings and ovipositor sheaths characteristics, different U-shaped pale stripe above clypeus and the length of the ventral plaque on male antenna. The taxonomically important morphological features are illustrated and compared with the rest species of the genus using Scanning electron microscopy and light reflection by compound microscopy. Images of male genitalia are also prepared.

Keywords : Eulophidae, *Diplolepis rosae*, galls, *Stepanovia osogoviensis*, Bulgaria

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