

Short note

Liposcelis meridionalis (Rosen, 1911) (Psocoptera: Liposcelididae) – New to the Bulgarian Fauna

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Abstract. The first record of *Liposcelis meridionalis* (Rosen, 1911) (Psocoptera: Liposcelididae) in Bulgaria was reported: Bulgaria, East Rhodopes Mts., South of village of Stremtsi, N41° 42' 56.16" E25° 24' 29.81", 500 m a.s.l.

Keywords: barklice, distribution, Bulgaria.

The species *Liposcelis meridionalis* (Rosen, 1911) (Psocoptera: Liposcelididae) has never been previously recorded in Bulgaria, but was collected from neighboring Greece (LIENHARD, 1998; LIENHARD & SMITHERS, 2002). In this short note I report the first find of *L. meridionalis* in Bulgaria.

Material examined: Bulgaria, East Rhodopes Mts., South of Stremtsi Village,

mixed forest with *Pinus silvestris* and various broad leaf tree and bush species, in a dead trunk of *Betula alba* laying on the ground at the forest edge, 28.10.2016, 4 ad. (3 in ethanol, 1 mounted on microscope slide with glycerin, Fig. 1 and 2), N41° 42' 56.16" E25° 24' 29.81", 500 m a.s.l., associated Psocoptera: *Lepinotus reticulatus* Enderlein, 1905, D. Georgiev leg., det., coll.

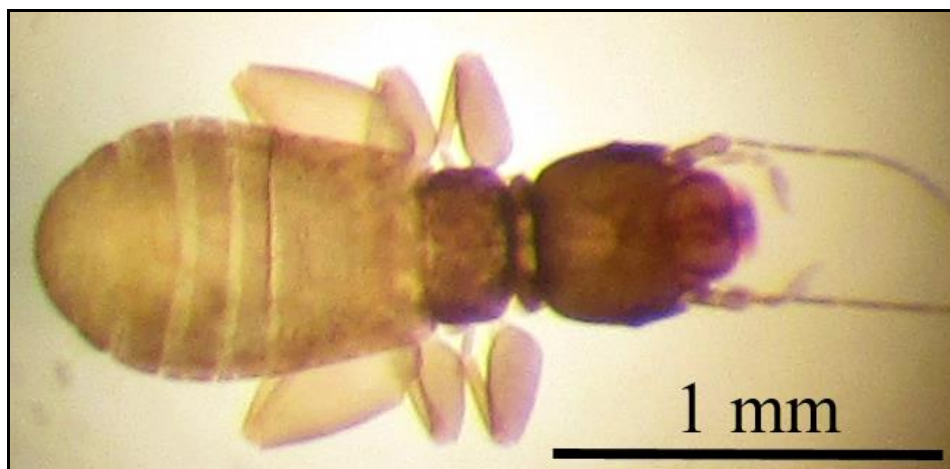


Fig. 1. Female (slide-mounted) of *Liposcelis meridionalis* from E Rhodopes, general view.

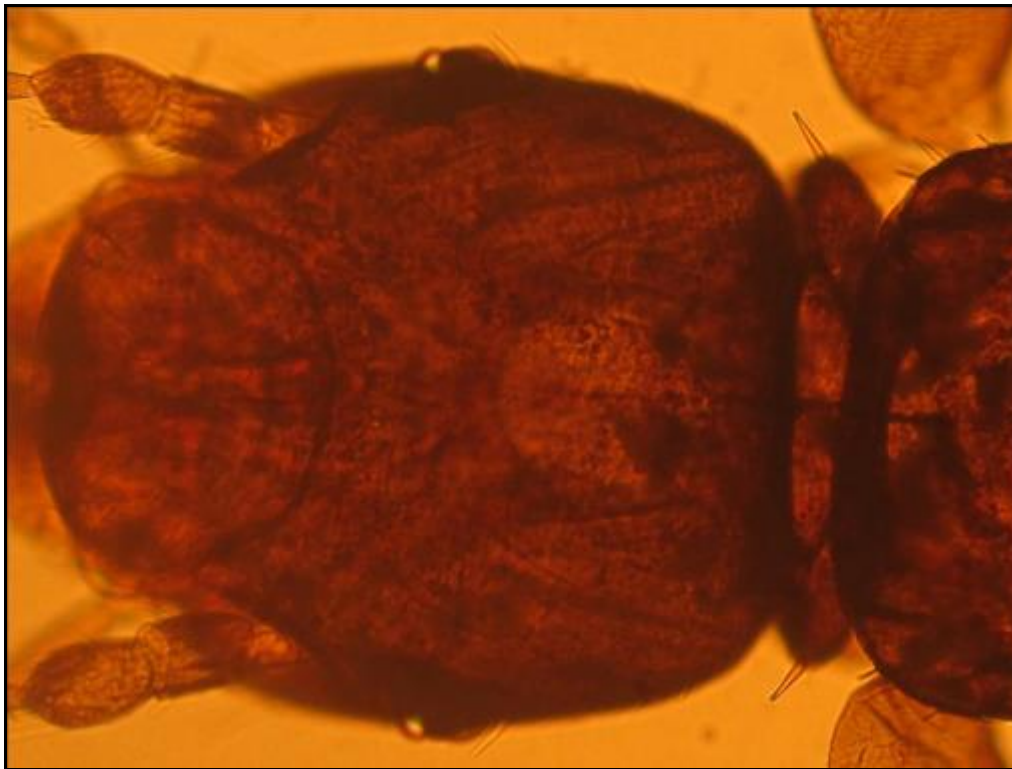


Fig. 2. Same specimen of *Liposcelis meridionalis* - close view of the head, the pronotum and the anterior part of the mesonotum (light microscope, 40x).

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LIENHARD C., C. SMITHERS 2002. *Psocoptera (Insecta). World Catalogue and Bibliography.* Instrumenta Biodiversitatis 5, Muséum d'histoire naturelle, Genève.

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