**Liponeura rifincola** spec. nov., another new net-winged midge (Diptera: Blephariceridae) from North Africa

[Liponeura rifincola spec. nov., eine weitere neue Netzflügelmücke (Diptera: Blephariceridae) aus Nordafrika]

by

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**Abstract**

*Liponeura rifincola* spec. nov. from the Rif Mountains in Morocco is described from adults and distinguished from other North African species of the genus.

**Key words**

Blephariceridae, Liponeura, Palaearctic Region, Morocco, Rif Mountains, taxonomy, new species

**Zusammenfassung**

*Liponeura rifincola* spec. nov. wird nach Imagines aus dem Rif-Gebirge in Marokko beschrieben und von den anderen nordafrikanischen Arten der Gattung unterschieden.

**Stichwörter**

Blephariceridae, Liponeura, paläarktische Region, Marokko, Rif-Gebirge, Taxonomie, neue Art

**Introduction**

The highest parts of the North African mountains offer beautiful mountain streams inhabited by torrential fauna, for example Plecoptera, Ephemeroptera, and net-winged midges. These sites are today island habitats separated by areas where water courses are too warm or even intermittent and do not support the same groups (Lounaci & Vinçon 2005). Recent collections by Gilles Vinçon (Grenoble) near the tops of the Rif Mountains in Morocco yielded the first net-winged midges from that mountain range, a new species which is here described.

**Liponeura rifincola** spec. nov.

(Figs 1–3)

**Material examined. Holotype**, ♂. MOROCCO: Rif Mountains, Issaquen, Ketama, above Azila village, Tidirhine Mount (also called Tighighine Mount), 1800 m, brook, 7.6.2013, leg. G. Vinçon. **Paratypes**: MOROCCO: 2 ♀♂, same data as holotype. **Other material**: A damaged ♀ taken together with these males is considered as additional material without type status. **Location of examined material**: All specimens are presently in the private collection of Peter ZWICK (Schlitz, Germany).

**Etymology**. The specific name means ‘inhabitant of the Rif’, combining the name of the mountain range with the Latin word incola, inhabitant. The name is a noun in apposition.

**Description. Imago. Male.** Habitus and colouration not distinctive, differs from other *Liponeura* species by the male genitalia. Wing length 7–8 mm. Wings clear, with faint yellowish tinge. Antennae 15-segmented, moderately slender, central flagellar segments bulbous, widest just before midlength where short setae occur. Distal segments more slender, tubular, the last blunt-tipped. A single pilose spur on the hind tibia. Last tarsal segment with a moderate spine cushion on the epicondylus, claws slender, with 4–6 fine teeth, blending with...