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## The gelechiid fauna of the southern Ural Mountains, part II: list of recorded species with taxonomic notes (Lepidoptera: Gelechiidae)

JARI JUNNILAINEN<sup>1</sup>, OLE KARSHOLT<sup>2</sup>, KARI NUPPONEN<sup>3,7</sup>,  
JARI-PEKKA KAITILA<sup>4</sup>, TIMO NUPPONEN<sup>5</sup> & VLADIMIR OLSCHWANG<sup>6</sup>

<sup>1</sup>Mahlapolku 3, FIN-01730 Vantaa, Finland. E-mail: junnilainen@fi.ibm.com

<sup>2</sup>Zoological Museum, Natural History Museum of Denmark, Universitetsparken 15, DK-2100 Copenhagen, Denmark.  
E-mail: Okarsholt@snm.ku.dk

<sup>3</sup>Merenneidontie 19 D, FIN-02320 Espoo, Finland. E-mail: Kari.Nupponen@kolumbus.fi

<sup>4</sup>Kannuskuja 8 D 37, FIN-01200 Vantaa, Finland. E-mail: Jari.Kaitila@perhostutkijainseura.fi

<sup>5</sup>Staffanintie 10 A, FIN-02360 Espoo, Finland. E-mail: Timo.Nupponen@capgemini.com

<sup>6</sup>Nagornaja Str.11–32, RU-620028 Ekaterinburg, Russia. E-mail: olschw@yandex.ru

<sup>7</sup>Corresponding author



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## Abstract

A list comprising 236 species in the family Gelechiidae from the southern Ural Mountains is presented. The material was collected during 1996–2007 on 21 different Finnish-Russian expeditions. The following new combinations are proposed: *Caulastrocecis interstratella* (Christoph, 1873) comb. n., *Megacraspedus balneariellus* (Chrétien, 1907) comb. n., *Megacraspedus fallax* (Mann, 1867) comb. n., *Megacraspedus lagopellus* Herrich-Schäffer, 1860 comb. rev., *Megacraspedus niphorrhoea* (Meyrick, 1926) comb. n., *Scrobipalpa adaptata* (Povolný, 2001) comb. n., *Scrobipalpa dorsoflava* (Povolný, 1996) comb. n., *Scrobipalpa notata* (Povolný, 2001) comb. n. and *Scrobipalpa punctata* (Povolný, 1996) comb. n. *Neofriseria mongolinella* Piskunov, 1987 stat. rev. is raised to the species rank (from subsp. of *N. sceptrophora* (Meyrick, 1926)). Previously unknown females of four species are described: *Megacraspedus niphorrhoea* (Meyrick, 1926), *Monochroa nomadella* (Zeller, 1868), *Ivanauskiella psamathias* (Meyrick, 1891) and *Filatima zagulajevi* Anikin & Piskunov, 1996. *Trichembola neurophanes* (Meyrick, 1926) syn. n. is shown to be a synonym of *Megacraspedus fallax* (Mann, 1867). Three separate species complexes are briefly discussed: *Stomopteryx mongolica* Povolný, 1975, *Stomopteryx remissella* (Zeller, 1847) and *Aristotelia subericinella* (Duponchel, 1843); each of them seems to contain unresolved taxonomic problems. Three species are reported for the first time from Europe: *Neofriseria mongolinella* Piskunov, 1987, *Stomopteryx mongolica* Povolný, 1975, and *Anarsia sibirica* Park & Ponomarenko, 1996. The following species are newly recorded from Russia: *Apatetris kinkerella* (Snellen, 1876), *Catatinagma trivittellum* Rebel, 1903, *Megacraspedus balneariellus* (Chrétien, 1907), *Megacraspedus niphorrhoea* (Meyrick, 1926), *Chrysoesthia falkovitshi* Lvovsky & Piskunov, 1989, *Metzneria diffusella* Englert, 1974, *Ptocheuusa paupella* (Zeller, 1847), *Ptocheuusa abnormella* (Herrich-Schäffer, 1854), *Monochroa parvulata* Gozmány, 1957, *Eulamprotes plumbella* (Heinemann, 1870), *Aroga aristotelis* (Millière, 1876), *Filatima transsilvanella* Z. Kovács & S. Kovács, 2001, *Scrobipalpa adaptata* (Povolný, 2001), *Scrobipalpa dorsoflava* (Povolný, 1996), *Scrobipalpa halonella* (Herrich-Schäffer, 1854), *Scrobipalpa lutea* Povolný, 1977, *Scrobipalpa magnificella* Povolný, 1967, *Scrobipalpa notata* (Povolný, 2001), *Scrobipalpa plesiopicta* (Povolný, 1969), *Scrobipalpa pulchra* (Povolný, 1967), *Scrobipalpa punctata* (Povolný, 1996), *Scrobipalpula difflluella* (Frey, 1870), *Caryocolum amaurella* (M. Hering, 1924), *Caryocolum repentis* Huemer & Luquet, 1992, *Syncopacma incognitana* Gozmány, 1957, *Syncopacma azosterella* (Herrich-Schäffer, 1855), *Syncopacma polychromella* (Rebel, 1902), *Brachmia prokursella* Rebel, 1903.

**Key words:** Europe, faunistics, first records, Russia, taxonomy, re-descriptions, Ural Mountains