

New combinations and data on distribution for some Mediterranean Issidae (Homoptera, Fulgoroidea)

V.M. Gnezdilov

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New combinations for 7 species and new records for 8 species are given.

V.M. Gnezdilov, Zoological Institute, Russian Academy of Sciences, Universitetskaya nab.1, 199034, St.Petersburg, Russia. E-mail: hemipt@zin.ru

Hysteropterum theryi Bergevin, 1925 is transferred to the genus *Bergevinium* Gnezdilov, 2003, *H. nevadense* Linnauori, 1957 to *Palmallorcus* Gnezdilov, 2003, *H. oculatum* Linnauori, 1965 and *Falcidius abruzzicus* Dlabola, 1983 to *Mulsantereum* Gnezdilov, 2002, *H. juniperi* Bergevin, 1915 and *H. cedricolum* Dlabola, 1989 to *Lethierium* Dlabola, 1980, and *H. piceovenosum* Puton, 1887 to *Agalmatium* Emeljanov, 1971.

The material examined is deposited in the following collections: Museum of Natural History (London, UK) (BMNH), Universiteit van Amsterdam, Zoölogisch Museum (Amsterdam, The Netherlands) (ZMAN), Wageningen University (Wageningen, The Netherlands) (WU), Muséum National d'Histoire Naturelle (Paris, France) (MNHN), collection of Prof. V. D'Urso (Catania, Italy) (CVDU), Museo Civico di Storia Naturale (Genova, Italy), and Zoological Institute, Russian Academy of Sciences (St.Petersburg, Russia) (ZIN).

Bergevinium theryi (Bergevin, 1925), comb. n. = *Hysteropterum theryi* Bergevin, 1925: 159, figs 1-7.

Palmallorcus nevadense (Linnauori, 1957), comb. n. = *Hysteropterum nevadense* Linnauori, 1957: 95, fig. 2, a-e. Material. Spain, Almeria Prov.: 1 ♂, 1 ♀, Sierra Alhamilla, 15 km N of Nijar, 500 m, 6.VI.2003, J.P. Duffels leg. (ZMAN).

Falcidius apterus (Fabricius, 1794). Material. Italy, Abruzzo: 1 ♂, 1 ♀, Roccevia, F. Spaccata, 1400 m, 7.VIII.1989, Osella leg. (CVDU).

F. limbatus (A. Costa, 1864). Material. Italy: 2 ♂, 2 ♀, Favignana Is., Egadi-M. te S. Caterina, 3.IV.1990, Mammoli-Osella leg. (CVDU); 1 ♂, Sicily Is., Lago Fancaco, 18.V.1986, S. Drosopoulos leg. (ZIN).

Mulsantereum abruzzicum (Dlabola, 1983), comb. n. = *Falcidius abruzzicus* Dlabola, 1983: 123, figs 38-43. Material. Italy, Molise: 3 ♀, Bosco Tanasso, S.H. Peusilis, 30.V.1989, Osella leg. (CVDU).

M. oculatum (Linnauori, 1965), comb. n. = *Hysteropterum oculatum* Linnauori, 1965: 64, fig. 20, c-g. = *Falcidius oculatus*: Dlabola, 1983: 125, figs 44-51. Material. Italy, Giglio Is.: 4 ♂, V.1900, G. Doria leg. (MSNG).

Lethierium cedricolum (Dlabola, 1989), comb. n. = *Hysteropterum cedricolum* Dlabola, 1989: 28, fig. V, 1-7. Note. Paratypes (♂ and ♀) were examined (BMNH).

L. juniperi (Bergevin, 1915), comb. n. = *Hysteropterum juniperi* Bergevin, 1915: 71, fig. 1. = *Falcidius juniperi* Dlabola, 1984: 65, figs 227-235. Note. Paratype (male) was examined (MNHN).

Rhissolepus aspinosus Dlabola, 1982. Material (ZMAN). Greece: 3 ♂, 1 ♀, Chios Is., Nea Moni, 14 km E of Chios, 400-500 m, 29.V.1992, J.P. Duffels leg.; 1 ♂,

1 ♀, Lesbos Is., Mytilini, 12.III.1999, A.C. & W.N. Ellis-Adam leg.; 2 ♀, Lesbos Is., N of Kalonis, near Moni Panagias, 23.V.1992, J.P. Duffels leg.

Rh. insulanus (Dlabola, 1982). Material. Greece, Crete Is.: 1 ♂, Omg. Heraclion, 25-27.IV.1975, R.H. Cobben, P. de Vrije & S. Drosopoulos (WU).

Kervillea jahjai (Dlabola, 1983). Material. Turkey, Antalya: 1 ♂, 2 ♀, rte Cakilar-Saklikent, 1050-1700 m, 17.V.1991, H. Teunissen (ZMAN).

Agalmatium piceovenosum (Puton, 1887), comb. n. = *Hysteropterum piceovenosum* Puton, 1887: 104. Note. Syntype (female) was examined (MHNH).

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References

- Bergevin de, E. 1915. Description de deux espèce nouvelles d'*Hysteropterum* (Hémipt., Issidae) de l'Afrique du Nord. *Bull. Soc. Hist. natur. Afr. Nord*, **7**: 71-77.
- Bergevin de, E. 1925. Description d'une nouvelle espèce d'*Hysteropterum monacanthé* (Hémiptère, Homoptère, Issidae) du Maroc occidental. *Bull. Soc. Hist. natur. Afr. Nord*, **16**: 159-162.
- Dlabola, J. 1983. Neue mediterrane, meistens anatolische Issiden (Homoptera, Auchenorrhyncha). *Acta entomol. bohemoslav.*, **80**: 114-136.
- Dlabola, J. 1984. Typenrevision einiger mediterraner bzw. nordafrikanischer *Hysteropterum* (s.l.) (Auchenorrhyncha - Issidae). *Acta faun. entomol. Mus. Nat. Praeae*, **17**(195): 27-67.
- Dlabola, J. 1989. Neue Issiden und andere Zikadenarten des Mediterraneums und vom zuliegenden Eremial (Homoptera, Auchenorrhyncha). *Acta Mus. Nat. Praeae*, **45**B(1): 21-59.
- Linnauori, R. 1957. Remarks on some Mediterranean Homoptera. *Ann. entomol. Fenn.*, **23**(2): 94-97.
- Linnauori, R. 1965. Studies on the South- and East-mediterranean Hemipterous fauna. *Acta entomol. Fenn.*, **21**: 1-69.
- Puton, A. 1887. Hémiptères nouveaux ou peu connus. *Rev. Entomol.*, **6**: 96-105.

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