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Review of North European species of the genus *Lathrolestes* (Hymenoptera, Ichneumonidae) with description of one new species from Öland (Sweden)

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Abstract

The genus *Lathrolestes* Förster (Hymenoptera: Ichneumonidae) from Northern Europe is reviewed. A new species, *L. oelandinus* sp. n. from Öland (Southern Sweden) is described. Illustrated diagnoses for 23 Northern European species are provided. *Lathrolestes soperi* Reshchikov, 2010 is recorded for the first time in the Palaearctic region (from the UK) and *L. bipunctatus* (Bridgman, 1886), *L. citreus* (Brischke, 1878), *L. clypeatus* (Zetterstedt, 1838) are new records for Denmark, and *L. moravicus* Habermehl, 1923 is a new record for Finland, France and Russia. Additionally *L. ensator* recorded newly from Belarus, *L. erythrocephalus* from Azerbaijan, *L. macropygus* and *L. pictilis* from Austria. Trophic interactions of the genus are discussed.

Key words: Ctenopelmatinae, Perilissini, parasitoid wasps, Scandinavia, Fårö, trophic interactions, host switch, ovipositor morphology