

Sawflies (Hymenoptera, Symphyta) newly recorded from Norway

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22 species are newly recorded in Norway: *Cladardis hartigi* Liston, 1995; *Cladius rufipes* Serville, 1823; *Dineura stilata* (Klug, 1816); *Dolerus (Poodolerus) varispinus* Hartig, 1837; *Empria basalis* Lindqvist, 1968; *Empria camtschatica* Forsius, 1928; *Empria excisa* (Thomson, 1871); *Empria minuta* Lindqvist, 1968; *Eutomostethus punctatus* (Konow, 1887); *Fenusella wuestneii* (Konow, 1895); *Gilpinia virens* (Klug, 1812); *Phylloces linearis* (Schrank, 1781); *Heterarthrus nemoratus* (Fallén, 1808); *Hoplocampa crataegi* (Klug, 1816); *Hoplocampa flava* (Linné, 1760); *Metallus albipes* (Cameron, 1875); *Nematus steini* Blank, 1998; *Nematus cadderensis* Cameron, 1875; *Pamphilus marginatus* (Serville, 1823); *Pseudodineura enslini* (Hering, 1923); *Pseudodineura fuscula* (Klug, 1816); *Tenthredo semicolon* Mol, 2013. Comments are made on the European distribution. Hostplants of the presented sawflies are remarked upon in the light of the distribution of the plants in Norway.

Key words: Cephidae, Pamphiliidae, Diprionidae, Tenthredinidae, new records.

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Introduction

Siebke (1880), Strand (1898) and Kiær (1898) published important works on the Symphyta of Norway, with smaller additions by Strand (1900, 1901, 1903). Since then, sawfly research in Norway has not been continuously performed and until the last decade, few articles containing new records were published (e.g. Heibo & Lønnve

2005, Nuorteva *et al.* 2005, Lønnve 2006, Lønnve 2007, Heibo *et al.* 2008, and Lønnve 2009).

All sawfly larvae are herbivorous (Wagner & Raffa 1993, Liston 1995, Viitassari 2002), except for those of the Orussidae, which are ecto- and endoparasitic on Buprestidae, Cerambycidae and Siricidae (Kraus 1998). Among the plant feeding sawflies both monophagy and oligophagy are common, while polyphagy is probably not that