

The first record of the sawfly *Pseudodineura parvula* (Hymenoptera: Symphyta: Tenthredinidae) from Slovakia

Prvónález bylinnej osy *Pseudodineura parvula* (Hymenoptera: Symphyta: Tenthredinidae) na Slovensku

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Abstract. The tenthredinid leaf-mining sawfly *Pseudodineura parvula* (Klug, 1816) is recorded for the first time from Slovakia. It was found in the Nature Reserve of Devínska Kobyla hill in south-western Slovakia.

The representatives of the genus *Pseudodineura* Konow, 1885, belong to problematic species because of their difficult identification in the adult stage using morphological characters (Kulfan 2004). The identification of mines (larvae of *Pseudodineura* are leaf miners) on the host plants poses less problems because of their monophagy (Hering 1957). Seven *Pseudodineura* species occur in Central Europe (Liston 1995) and four of them have been found in Slovakia (Roller 1999, 2006, Roller et al. 2006, Kulfan 2004, 2005).

Until now, three species of *Pulsatilla* (*P. vulgaris*, *P. grandis*, and *P. pratensis*) have been known as the host plants of *Pseudodineura parvula* (Klug, 1816) larvae (Liston 1995). *Pseudodineura parvula* is widely distributed throughout Europe and has been reported from Belgium, Switzerland, Czech Republic, Germany, Austria, Hungary, Croatia, Poland, Romania, Ukraine, and Russia (Liston 1995, Taeger & Blank 2007).

Numerous mines with living larvae were found on 10 leaves of *Pulsatilla pratensis* ssp. *bohemica* on the Devínska Kobyla hill, the southernmost promontory of the Malé Karpaty Mts. in south-western Slovakia, in 2006 and 2007. The exact data are as follows: south-west slope of the Nature reserve of Devínska Kobyla hill near the quarry of Weitov lom (grid code of faunistic mapping 7867), 18.vi.2006, five empty mines on one leaf; 30.iv.2007, 40 mines with larvae on nine leaves, M. Kulfan lgt., det. et coll.

This is the first record of this species from Slovakia. Moreover, the larva of *Pseudodineura parvula* has been found on the leaves of *Pulsatilla pratensis* ssp. *bohemica* for the first time.

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