

Ischnura pumilio (Charpentier, 1825) (Odonata, Coenagrionidae) in Norway

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A male of the damselfly *Ischnura pumilio* (Charpentier, 1825) was captured near a pond at the bottom of a sandpit at Bergsdalen in Nittedal, north of Oslo, on 30 May 2012. The following month, several imagines were spotted and nymphs were caught in the pond. The species is new to the Norwegian fauna and represents the northernmost record for the species.

Key words: Odonata, Zygoptera, Coenagrionidae, *Ischnura pumilio*, Norway.

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The record

The damselfly *Ischnura pumilio* (Charpentier, 1825) is reported from Norway for the first time. Imagines and nymphs were found at **AK**, Nittedal: Bergsdalen (UTM 32V 605226 6661578). The first specimen, a male, was collected on 30 May 2012 (leg. S. Olberg, coll. BioFokus). Three days later, a few imagines were found on the same locality and also nymphs were found in the water body at the bottom of the pit. The following days and weeks, dozens of imagines were observed by several persons visiting the locality.

The locality

The locality Bergsdalen (Figure 1) is a sand-/gravel-pit of rather new origin, surrounded by arable land and small patches and corridors of forest. A stream with well developed, forested edges is passing approximately 50m south of the sandpit. The sandpit covers 1 hectare and in the bottom

of the sandpit there is a pond of approximately 300m², which had a maximum depth of 0.5–1m at the time of visitation. A large part of the pond was without or almost without vegetation, but some *Glyceria fluitans* (L.) R. Brown and *Typha latifolia* L. was present. The sandpit was still in use, although sand was extracted from only parts of the pit and to a seemingly limited extent.

In addition to *I. pumilio*, a few specimens of *I. elegans* (van der Linden, 1820), a nymph of *Lestes sponsa* (Hansemann, 1823) and the dragonfly *Libellula depressa* L., 1758 were recorded at the locality. The locality also includes some Red listed insects, as well as birds, and is by biological means regarded as an area of national importance (Olberg 2012).

Description and biology

Ischnura pumilio (Figures 2–3) is a small and tender damselfly, resembling a small *Ischnura elegans*, the only other *Ischnura*-species found in