

Nomen nudum *Isophya tatrica* Mařan, 1957, belongs to *I. camptoxypha* Fieber, 1853 (Orthoptera: Tettigoniidae)

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Abstract. The name *Isophya tatrica* Mařan, 1957, was used by DOBŠÍK (1959) in the series ‘Key to the fauna of Czechoslovakia’ but the species has never been properly described and the name must be considered as nomen nudum. Based on the study of material deposited in the National Museum in Praha and designated by Mařan as the holotypus and allotypus of *I. tatrica*, we confirm his later assumption (MAŘAN 1958) that the specimens belong to *I. camptoxypha* Fieber, 1853.

Key words. Orthoptera, Ensifera, Tettigoniidae, *Isophya*, taxonomy, Slovakia, Palaearctic region

In the years 1954-1958, Josef Mařan (National Museum, Praha) revised numerous specimens of the genus *Isophya* Brunner von Wattenwyl, 1878, from Slovakia and recognised several unknown species. One of them was a small species from the Vysoké Tatry (= High Tatras) Mts., provisionally named *Isophya tatrica*. However, its valid description has never been published unlike the descriptions of *I. pienensis* Mařan, 1954 (MAŘAN 1954) and *I. beybienkoi* Mařan, 1958 (MAŘAN 1958). Later on, he wrote about *I. tatrica* that ‘the unknown species from the High Tatras and the High Fatra can be identified as *I. brevipennis*’ (MAŘAN 1958). *Isophya brevipennis* Brunner von Wattenwyl, 1878, is currently a synonym of *I. camptoxypha* Fieber, 1853.

In the following year, the third volume of the series ‘Key to the fauna of Czechoslovakia’ was published, including the key to Orthoptera (DOBŠÍK 1959). DOBŠÍK (1959) presented *I. tatrica* as a valid species, even with the year of description (as *I. tatrica* Mařan, 1957) but without any detailed comments. Since that time, no other reference to this name has been published and the specimens labelled as *I. tatrica* by Mařan have not been studied (see HELLER et al. 1998, 2004; KOČÁREK et al. 2005).

We have had the opportunity to study specimens associated with this name and resolve their identity.

Material examined. SLOVAKIA: Vysoké Tatry Mts., Vyšné Hagy (6887), ca 1150 m a.s.l., vii.1956, ♂, Moucha leg., labelled as holotype of *I. tatrica*, Mařan det, coll. National Museum in Praha. Measurements: body 18.2 mm long, hind femur 14.3 mm long, tegmen 4.2 mm long, 79 stridulatory pegs. **SLOVAKIA:** Vysoké Tatry Mts., Vyšné Hagy (6887), ca 1100 m a.s.l., vii.1956, ♀, Moucha leg., labelled as allotype of *I. tatrica*, Mařan det, coll. National Museum in Praha. Measurements: body (without ovipositor) 16.0 mm long, ovipositor 8.1 mm long, hind femur 15.8 mm long; tegmen 1.7 mm long.

One of the most reliable identification features, i.e. the number of pegs on the stridulatory file (HELLER et al. 2004), was not known in the 1950s (cf. MAŘAN 1958). Based on the structure of the stridulatory file, the shape of the male cerci and the length and shape of the tegmen and ovipositor, the studied specimens can be clearly identified as *I. camptoxypha*.

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