

Fungi on *Juncus trifidus* in the Czech Republic I.

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Fungi on *Juncus trifidus* were collected and studied during the years 1998-2003, most intensively in 2002. Almost all known localities of this relict plant in the Czech Republic were visited. In this first contribution, 14 species of ascomycetes and anamorphic fungi are mentioned. Populations of *Juncus trifidus* in the Sudetes and Hercynian mountains are small in comparison with populations in the Alps and Carpathians. However, three species of arcto-alpine fungi (*Hysteronaevia minutissima*, *Hysteropezizella diminuens*, *Naeviella paradoxa*) and *Lachnum roseum* have been found there as new records for the Czech Republic. The richest localities of fungi on *Juncus trifidus* are Mt. Sněžka (Krkonoše Mts., Sudetes) and Jezerní stěna rock wall in the cirque of Černé jezero lake (Šumava Mts., Hercynicum).

Key words: Ascomycetes, anamorphic fungi, *Hysteronaevia minutissima*, *Hysteropezizella diminuens*, *Mycosphaerella perexigua* var. *minima*, *Naeviella paradoxa*, *Septoria*, taxonomy, ecology.