



Typification of names in the *Sesleria juncifolia* species complex (Poaceae)

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Abstract

The nomenclature of the linear-leaved species of the *Sesleria juncifolia* complex is one of the topics of ongoing research on the taxonomy, genetic variation, and coenology of the genus *Sesleria*. This paper deals with the typification of five names belonging to the *S. juncifolia* complex that are widely used in the taxonomical and phytosociological literature. The holotype of *S. juncifolia* Suffren has been located. The names *S. interrupta*, *S. juncifolia* Host, and *S. tenuifolia* are lectotypified. A neotype is selected for *S. ujhelyi*. Images for all type specimens are provided, including those for members of the complex that are already validly typified (*S. kalnikensis*, *S. albanica*, *S. apennina*, *S. calabrica*).

Key words: Amphi-Adriatic taxa, Apennine, Balkans, Europe, lectotype, nomenclature, *Sesleria*

Introduction

Sesleria Scopoli (1760: 63) is a genus of about 30 species (27 according to Deyl (1980), 33 according to Strgar (1981)), which form several groups of closely related and morphologically similar species (Clayton & Renvoize 1999). The genus has a mainly European distribution with extensions in northern Africa (Morocco) and near West Asia (Deyl 1946, Maire 1955, Valdés & Scholz 2009), whereas the highest diversity occurs in the Balkans (where 79% of known species occur, and 49% are endemic) and in the Apennines (50% of known species, 44% endemic) (Deyl 1946, 1980, Ujhelyi 1965, Strgar 1981, Trombetta *et al.* 2005). *Sesleria* species are important in characterizing the coenological and physiognomical features of the mountain landscapes of central and southern Europe. Several *Sesleria* species are dominant in the high altitude zones, where they form various types of dry grasslands and are included in syntaxa at various ranks (e.g., *Leontopodio-Seslerietum* Blasi, Di Pietro & Pelino 2005, *Seslerion apenninae* Furnari in Bruno & Furnari 1966, *Seslerietalia tenuifoliae* Horvat 1930). The names of the highest ranks (class) of the syntaxonomical framework for the high-altitude grassland vegetation of central and southern Europe bear epithets based on this genus (*Elyno-Seslerietea* Braun-Blanquet 1948, *Festuco-Seslerietea* Barbero & Bonin 1969).

The *S. juncifolia* complex is one of the most characteristic south-eastern European *Sesleria* complexes, typically defined by linear acute and pungent leaves and dense reticulate–fibrous basal leaf sheaths (Deyl 1946, 1980). It ranges over the Balkans and the Apennines where it has an extremely wide ecological amplitude, distributed from sea level (e.g., cliffs of Porozina, and Omis in Croatia) to the alpine belt of the

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