

FLORISTIC RECORDS

FIRST RELIABLE RECORD OF *DIPHASIASTRUM ISSLERI* (LYCOPODIACEAE) IN SIBERIA

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Diphasiastrum issleri (Lycopodiaceae) is a species of hybrid origin, and also considered to be an interspecific hybrid. *D. issleri* originated by hybridisation between two species widespread in the temperate regions of Eurasia and North America: *D. alpinum* and *D. complanatum*. Despite the significant overlap of the distributional ranges and partial overlap of ecological niches of the parental species, *D. issleri* has been so far reported mainly from the mountains of Central Europe. A few records from Siberia were based on incorrect identifications of herbarium collections of *D. alpinum* and *D. complanatum* s.lat. Here I describe a specimen of *D. issleri* from the Herbarium of the Botanical Museum of the University of Helsinki (H), collected in 1985 from the Altai Mountains and show that this is the first and only reliable record of this species from Siberia. A Table with a comparison of selected characters of three similar and often confused taxa – *D. alpinum*, *D. issleri*, and *D. complanatum* subsp. *hastulatum* – is presented.

Keywords: Lycopodiaceae, *Diphasiastrum*, hybridogeneous species, floristic novelty, Altai, Siberia

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