Lectotypification of \textit{Stipa czerepanovii} (Poaceae)

Marcin Nobis & Polina Gudkova


Abstract: The paper presents lectotypification of \textit{Stipa czerepanovii} Kotuch. described from the Zaisan basin (eastern Kazakhstan). The material designated as the type of \textit{Stipa czerepanovii} is deposited in the herbarium of the Komarov Institute of Botany, Russian Academy of Sciences (St.-Petersburg) and composed of three sheets. However, specimens on one of the sheets, represent other species of \textit{Stipa}, and according the Viena code the lectotype should be designated.

Keywords : lectotype, \textit{Stipa}, Kazakhstan

Introduction


In this paper, lectotypification of \textit{Stipa czerepanovii} Kotuch. name described by Yu. Kotukhov, base on material from Zaisan basin (eastern Kazakhstan) is designated. In the type collection of \textit{S. czerepanovii} deposited in the herbarium of the Komarov Institute of Botany, Russian Academy of Sciences (St.-Petersburg) (LE), there are three herbarium sheets with specimens determined by Kotukhov as types of \textit{S. czerepanovii} (without distinguishing a holotype). The specimens on two of them has the hairs of the seta up to 1.5 mm long and corresponding to the original description of \textit{Stipa czerepanovii}. Whereas the third sheet has two specimens which have much longer hairs at the seta and represent \textit{Stipa orientalis} Trin. From this reason, according the Viena code (Mc-Nill at al. 2006), the lectotype should be designated. However, necessity of this typification is a result of mistakes and mixed of herbary labels during preparation of sheets, rather then mistakes of the species author.

\textit{Stipa czerepanovii} belongs to the section \textit{Barbatae} A. Junge, and to date is know only from the \textit{locus classicus} (Kotukhov 2002).

Lectotype description


LECTOTYPE (designated here): 'Zaisanskaya kotlovina, obnazineiya tretichnyx glin Akseir (vostochnaya okraina), yugo-zapadny galechno-glinistyi sklon gryady, 17 Jun 1993, Yu. Kotykhov (LE!). The lectotype is the specimen on the right side of the herbarium sheet, two others are isolectotypes. Other isolectotypes: the second herbarium sheet with two specimens of \textit{S. czerepanovii} (labeled accordingly by M. Nobis in 2011) (LE!).

References


Fig. 1: Lectotype of the Stipa czerepanovii Kotuch. in the herbarium of LE (St.-Petersburg)

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