

Typification of *Euphorbia zhiduliensis*, endemic to Zhiduli Upland, European Russia

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A lectotype (herb. PKM) is selected for *Euphorbia zhiduliensis* (Prokh.) Prokh. (Euphorbiaceae), which is endemic to Zhiduli Upland in European Russia.

Zhiduli Upland consists of the Zhiduli and Sokolii Mountains along the Volga River in eastern European Russia. There are several local endemic plants in the stony steppes of the Zhiduli Upland: *Cerastium zhiduliense*, *Euphorbia zhiduliensis*, *Gypsophila juzepczukii*, *Helianthemum zheduliense*, *Poa saksonovii*, *Sisymbrium pinnatisectum*, and *Thymus zheduliensis* (Plaksina 2001, Saksonov 2006, Vasjukov *et al.* 2015).

The holotype *Euphorbia zhiduliensis* was earlier deposited in The Kuibyshev Botanical Garden, but it has been lost. Prokhanov (1941, 1949) mentioned that there is an isotype in LE, but that was not found by us either. Therefore, we select a lectotype among the five paratypes held in the Sprygin Herbarium of Penza State University (Russia) (PKM).

Euphorbia zhiduliensis (Prokh.) Prokh.

Fl. URSS, 14: 447. 1949. — *Galarhoeus zhiduliensis* Prokh., Trudy Kuibyshevsk. Bot. Sada 1: 64. 1941. — *Tithymalus zhiduliensis* (Prokh.) Prokh., Fl. URSS, 14: 447. 1949, *nom. alt.* — TYPE: “Samarskaia Luka” (Prokhanov 1941, Geltman 1996; not seen). — LECTOTYPE (here designated): Russia. Samara Region, Syzran distr., Usolye village, among scat-

tered pines in upper part of Belyi Kamen, 24 June 1926 A. Uranov 031456 (PKM!).

Geltman (2011) considers *E. zhiduliensis* to be a nothospecies of *E. caesia* × *E. subtilis*. In our opinion, *E. zhiduliensis* is endemic to the Zhiduli Upland.

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