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**SCUTELLARIA GLABRATA (LAMIACEAE) LEKTOTIPIFIKATSIYASI****ЛЕКТОТИПИКАЦИЯ SCUTELLARIA GLABRATA (LAMIACEAE)****LECTOTYPIFICATION OF SCUTELLARIA GLABRATA (LAMIACEAE)****Akbarova Muhayyo Xusanovna<sup>1</sup>** <sup>1</sup>Ferghana State university, dotsent**Turdiboyev Obidjon<sup>2,3</sup>** <sup>2</sup>Kokand State Pedagogical Institute, PhD<sup>3</sup>Institute of Botany of the Academy of Sciences of the Republic of Uzbekistan**Annotatsiya**

Adabiyotlarni ko‘rib chiqish va gerbariyni o‘rganish jarayonida *Scutellaria glabrata* nomi bilan bog‘liq tipologik muammoga duch kelindi. Ushbu tadqiqotda *Scutellaria intermedia* var. *glabriuscula* Popov nomenklaturasining tarixi va *S. glabrata*ning lektotipifikatsiyasini taklif qilindi.

**Аннотация**

Во время обзора литературы и изучения гербария мы столкнулись с типологической проблемой, связанной с названием *Scutellaria glabrata*. В данном исследовании история номенклатуры *Scutellaria intermedia* var. *glabriuscula* Попов и предложена лектотипификация *S. glabrata*.

**Abstract**

During our literature review and herbarium studies, we encountered a typological issue regarding the name *Scutellaria glabrata*. In this study, the nomenclature history of *Scutellaria intermedia* var. *glabriuscula* Popov is presented, and lectotypification of *S. glabrata* is proposed.

**Kalit so‘zlar:** botanical nomenklatura, Lamiaceae, lektotip, taksonomiya.**Ключевые слова:** ботаническая номенклатура, Lamiaceae, лектотип, таксономия.**Key words:** botanika nomenklaturasi, Lamiaceae, lectotype, botanical nomenclature, taxonomy.**INTRODUCTION**

The genus *Scutellaria* L. contains approximately 476 species [7] and is one of the largest genera in the Lamiaceae family [6]. In 2013-2022, 39 new taxa (new species, new var., comb. nov, new sect., new ser.) were described in different countries and were registered in the IPNI database [3]. 83 species of *Scutellaria* species are distributed in Central Asia, 32 species are found in Uzbekistan, and 23 species are found in Ferghana valley [1, 2, 15].

Recently, new records, species, names, taxonomic revisions, and chemical compositions of the genus have been published for *Scutellaria* diversity [8, 10, 12].

During our literature review and herbarium studies, we found two specimens of original material referred by A. Regel (1880:365) to *Scutellaria multicaulis* var. *patens* Regel. Therefore, the lectotypification of *Scutellaria glabrata* is proposed here in conformance with art. 7.3 of the International Code of Nomenclature for algae, fungi, and plants [14].

**MATERIALS AND METHODS**

This research is based on a bibliographic review and examination of type specimens preserved at LE and TASH (acronyms according to Thiers, 2021) [13]. All register numbers referred to in this study correspond to the barcode numbers.

**RESULTS AND DISCUSSION**

Confusion of synonyms and protologs of *Scutellaria glabrata* Vved. was proposed by A.Sennikov (2012). A.I. Vvedensky in S.V. Juzepczuk (1954) intended to base his new species name on the invalidly published varietal name of M. Popov, as evident from his statement “described from the Guralash Nature Reserve.” Fortunately, at the same time he cited a validly

published varietal name by Regel (1880), which serves as the actual type-bringing replaced synonym. Vvedensky's statement "Described from the Guralash Nature Reserve. Type in Tashkent" (Juzepczuk 1954) is ineffective because art. 7.3 ICBN applies, and therefore, the original material of *S. glabrata* comes from the vicinity of Dashti-Kazi Village (Tajikistan) on the southern side of the Turkestan Range [9].

***Scutellaria glabrata*** Vved., Fl. URSS 20: 124 (1954).

= *Scutellaria multicaulis* var. *patens* Regel (1880: 365).

= *S. intermedia* var. *intermedia* var. *glabriuscula* Popov in Popov & Androsov (1936: 34, 1937: 33), nom. inval. (Art. 39.1 of the ICN, Turland et al. 2018).

**Loc. class.:** Tajikistan Dashti and–Kazy.

**Type (designated here):** TAJIKISTAN. Saravschan, montibus Dashti-Kazy, 31 May [1869], O. Fedtschenko s. n. (LE01243496, isolectotype LE01243508). Fig. [11].

**Protologue:** In Kokaniae valle fluvii Saravschan in montibus prope Dashti-Kasi (O. Fedtschenko).

**Notes:** We found two specimens in the LE herbarium (LE 01243496 and LE 01243508), which can be recognized as part of the original material of *Scutellaria multicaulis* var. *patens* Regel. None of the specimens indicated the collection year. Our literature review found that these specimens were collected in 1869 by O. Fedtschenko. According to V. Lipsky (1905:529), Olga Fedtschenko collected plants in the Dashti-Kazy Mountains on May 31, 1869 [5].

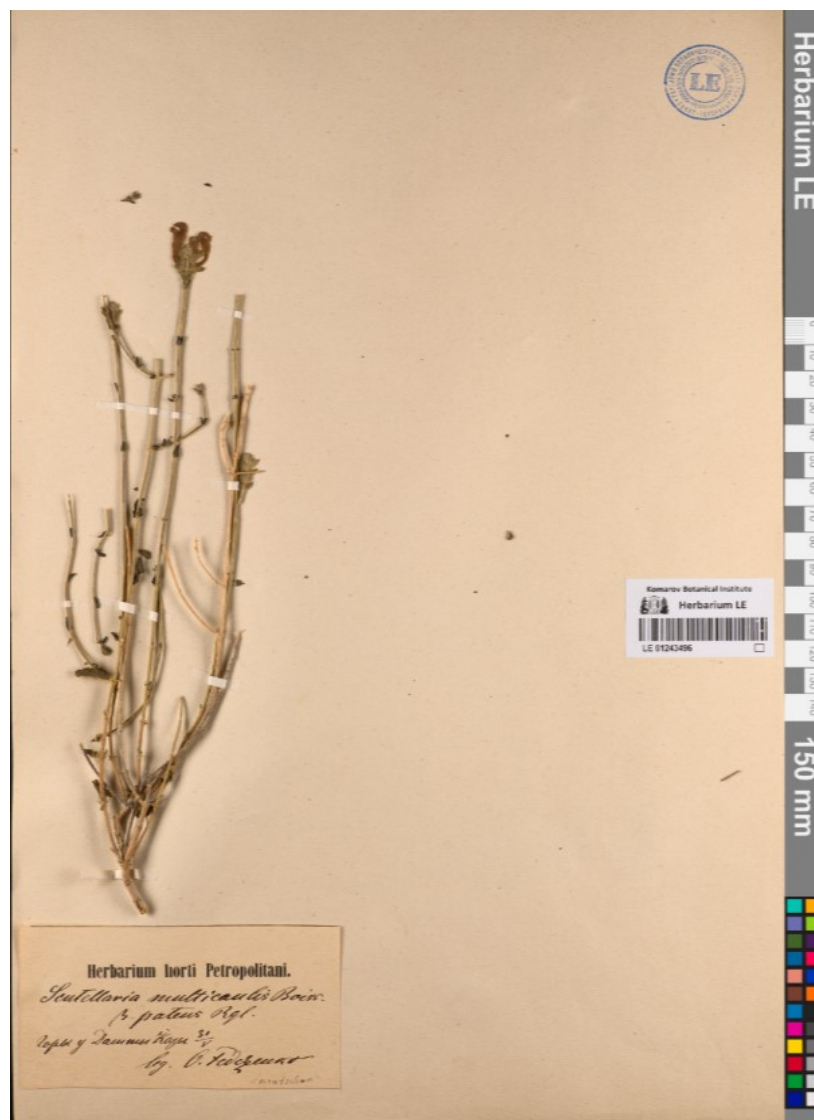


Fig. Lectotype of *Scutellaria glabrata* (LE01243496).

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## BIOLOGIYA

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