



***Bulbostylis thouarsii* (comb. nov.) is the correct name for *Scirpus puberulus* Poir., non Michx. (Cyperaceae)**

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Abstract A sedge widespread in the Old World tropics is generally but erroneously known as *Bulbostylis puberula*. A new combination *Bulbostylis thouarsii* is proposed here and the lectotype is designated.

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A sedge widespread in the Old World tropics (Cameroon to Central Indonesia) is generally but erroneously known as *Bulbostylis puberula* (Poir.) C.B. Clarke (Cyperaceae). This combination is based on *Scirpus puberulus* Poir. (1805) described from Madagascar, a later homonym of *S. puberulus* Michx. (1803) from Carolina and Georgia, USA (now *Fimbristylis dichotoma* (L.) Vahl). This homonymy was apparently detected by Roemer & Schultes (1817) who provided the new (and homotypic) name *S. thouarsii*. Nees (1834) made the combination *I. thouarsii*, an orthographic variant of *I. thouarsii* A. Dietr. (1833) and thus a homonym, even when Dietrich's name is a superfluous renaming of *S. thouarsianus* Roem. & Schult. (1824).

Clarke referred *B. puberula* to Kunth's *Isolepis puberula*, hence it should be '(Kunth) C.B. Clarke'. The new combination *Bulbostylis thouarsii* was proposed by Lye on identification labels on the isotypes in P (and perhaps elsewhere) but not published. It is proposed here and the lectotype is designated.

***Bulbostylis thouarsii* (Roem. & Schult.) Lye ex Veldk. & Verloove, comb. nov.**

Scirpus puberulus Poir., Encycl. 6, 2 (1805) 767, non Michx. (1803). — *Scirpus thouarsii* Roem. & Schult., Syst. Veg. 2 (1817) 134, nom. nov. — *Isolepis thouarsii* (Roem. & Schult.) Nees, Linnaea 9 (1834) 291, non *I. thouarsii* A. Dietr. 1833, nom. superfl. — *Isolepis puberula* Kunth, Enum. 2 (1837) 205, 213, nom. nov.; Steud., Syn. Pl. Glumac. (1855) 103, isonym. — *Bulbostylis puberula* (Kunth) C.B. Clarke, Fl. Brit. India 6 (1893) 652, nom. superfl. — *Stenophyllus puberulus* (Kunth) Killip, J. Siam Soc. Nat. Hist., Suppl. 7 (1927) 57, nom. superfl. — Probably: *Fimbristylis puberula* Back. ex Steenis, Arch. Hydrobiol. 3, Suppl. 11 (1932) 236, nom. nud. sine basion. — Lectotype: *Petit-Thouars s.n.* (holo P, P00457046; iso P00457047), Madagascar, designated here. <http://dsipphoto.mnhn.fr/sonnerat/apiJOIN/JH/JH20050622/P00457046.jpg> and <http://dsipphoto.mnhn.fr/sonnerat/apiJOIN/JH/JH20050622/P00457047.jpg>.

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REFERENCES

- Clarke CB. 1893. Cyperaceae. In: Hooker JD, The flora of British India 6: 653–654. Reeve & Co., London.
Dietrich A. 1833. Species plantarum, ed. 6, 1, 1, 2: 109. Nauck, Berlin.
Killip EP. 1927. List of sedges (Cyperaceae) collected in Siam by Dr. Hugh M. Smith. Journal of the Siam Society. Natural History Supplement 7: 57.
Kunth CS. 1837. Enumeratio plantarum 2: 213. Colla, Stuttgart, Tübingen.
Michaux A. 1803. Flora boreali-americana 1: 31. Levraut, Paris, Strasbourg.
Nees CGD. 1834. Uebersicht der Cyperaceengattungen. Linnaea 9: 291.
Poiret JLM. 1805. In: Jean-Baptiste Pierre Antoine de Monet de Lamarck, Encyclopédie méthodique 6, 2: 767. Agasse, Paris.
Roemer JJ, Schultes JA. 1817. Systema vegetabilium 2: 134. Cotta, Stuttgart.
Roemer JJ, Schultes JA. 1824. Mantissa 2: 84. Cotta, Stuttgart.
Van Steenis CGGJ. 1932. Die Pteridophyten und Phanerogamen der Deutschen Limnologischen Sunda Expedition. Archiv für Hydrobiologie 3, Suppl. 11: 236.
Von Steudel EG. 1855. Synopsis plantarum glumacearum 2: 103. Metzler, Stuttgart.

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