
Two New Combinations in *Stuckenia*, the Correct Name for *Coleogeton* (Potamogetonaceae)

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ABSTRACT. *Coleogeton* and *Stuckenia* are based on the same type species. *Stuckenia* has priority over *Coleogeton*, making *Coleogeton* superfluous. All necessary new combinations for taxa that occur in North America are proposed for use in the *Flora of North America*. These combinations include *S. filiformis* subsp. *alpina* and *S. filiformis* subsp. *occidentalis*.

Les and Haynes (1996) elevated *Potamogeton* L. subg. *Coleogeton* Reichenbach to generic status, assigning the name *Coleogeton* (Reichenbach) Les & Haynes to it. They chose *C. pectinatus* (L.) Les & Haynes (basonym: *P. pectinatus* L.) as the type species and made all combinations that were necessary for use in *Flora of North America*. Shortly after the article appeared, one of us (Král), in a letter addressed to Les, pointed out that Börner (1912a) had elevated the subgenus to the generic level and had given it the generic name *Stuckenia* Börner. After examining the protologue of *Stuckenia*, Les and Haynes determined that to be correct. Similarly, Börner (1912a) selected *P. pectinatus* as the type species. Consequently, the generic name *Coleogeton* is superfluous. Börner did not make the combination *S. pectinata* at that time, but did formally make it later that year (Börner, 1912b). Holub (1984, 1997) subsequently made all relevant combinations at the species level. He did not, however, make any combinations at the infraspecific levels.

This publication makes the necessary infraspecific combinations of *Stuckenia* for use in *Flora of North America*. See Les and Haynes (1996) for relevant discussions, typification, and synonymy. The sequence of names mirrors that in Les and Haynes (1996).

1. ***Stuckenia striata*** (H. Růf & J. Pavón) J. Holub, *Preslia* 69: 364. 1997.
2. ***Stuckenia pectinata*** (L.) C. Börner, *Fl. Deutsche Volk* 713. 1912.
3. ***Stuckenia filiformis*** (C. H. Persoon) C. Börner, *Fl. Deutsche Volk* 713. 1992.
- 3a. ***Stuckenia filiformis*** (C. H. Persoon) C. Börner subsp. ***alpina*** (Blytt) R. R. Haynes, D. H. Les & M. Král, comb. nov. Basonym: *Potamogeton marinus* f. *alpinus* Blytt, *Norges Flora* 1: 370. 1861.
- 3b. ***Stuckenia filiformis*** (C. H. Persoon) C. Börner subsp. ***occidentalis*** (J. W. Robbins) R. R. Haynes, D. H. Les & M. Král, comb. nov. Basonym: *Potamogeton marinus* L. var. (?) *occidentalis* J. W. Robbins, in S. Watson, *Bot. King's Explor.* 339. 1871.
4. ***Stuckenia vaginata*** (N. Turczaninow) J. Holub, *Folia Geobotanica et Phytotaxonomica, Praha* 19: 215. 1984.

Acknowledgments. We thank W. D. Stevens, of the Missouri Botanical Garden, for helping us obtain the original literature of *Stuckenia*.

Literature Cited

- Börner, C. 1912a. Botanisch-systematische Notizen. *Abh. Naturwiss. Vereine Bremen* 21: 245–282.
———. 1912b. Eine Flora für Deutsche Volk. Leipzig.
Holub, J. 1984. Some new nomenclatural combinations. I. *Folia Geobot. Phytotax.* 19: 213–215.
———. 1997. *Stuckenia* Börner 1912—The correct name for *Coleogeton* (Potamogetonaceae). *Preslia* 69: 361–366.
Les, D. H. & R. R. Haynes. 1996. *Coleogeton* (Potamogetonaceae), a new genus of pondweeds. *Novon* 6: 389–391.