
***Cymbopleura heilprinensis* (Foged) Krammer and *Gomphoneis montana* Bahls: corrected names for two diatoms recently reported from western North America**

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Foged (1955: 65, pl. X: fig. 8) described *Cymbella heilprinensis* sp. nov. from Peary Land, Greenland and Krammer (2003: 77) later transferred it to *Cymbopleura* as *Cymbopleura heilprinensis* (Foged) Krammer. Bahls (2017: 14, figs 45-67) proposed a replacement name for this species (*Cymbopleura boreoamericana* nom. nov.) based on an emended description and its apparent widespread distribution in North America. However, the basionym establishes the correct name for this species according to Art. 6.10 and Art. 11.4 of the ICN (Melbourne Code) and the correct name is therefore *Cymbopleura heilprinensis* (Foged) Krammer and *Cymbopleura boreoamericana* Bahls is an illegitimate superfluous name.

Bahls (2017: 27, figs 158-164) also proposed the name *Gomphoneis gracile* Bahls for a new species from Montana, USA. The genus name *Gomphoneis* is feminine, and thus the correct epithet is *gracilis*, not *gracile*. However, this would be a later homonym of *Gomphoneis gracilis* Kociolek, Kulikovskiy & Solak 2013, which has priority. In accordance with Article 6.11 of the ICN Melbourne Code I propose the following:

***Gomphoneis montana* nomen novum pro *Gomphoneis gracile* Bahls, *Diatoms from Western North America Vol. 1: 27, figs 158-164* [holotype: fig. 159], 2017, nom. illeg. non *Gomphoneis gracilis* Kociolek, Kulikovskiy & Solak, 2013.**

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- Kociolek, J. P., Kulikovskiy, M. S. & Solak, C. N. (2013). The diatom genus *Gomphoneis* Cleve (Bacillariophyceae) from Lake Baikal, Russia. *Phytotaxa* 154(1): 1-37.
- Krammer, K. (2003). *Cymbopleura, Delicata, Navicymbula, Gomphocymbellopsis, Afrocybella. Diatoms of Europe*, Volume 4 (H. Lange-Bertalot, ed.). pp. 1-530. A.R.G. Gantner Verlag K.G., Ruggell.