



***Diploneis parapetersenii* Lange-Bertalot & Fuhrmann, *nom. nov.*: a replacement name for *Diploneis pseudopetersenii* Lange-Bertalot & Fuhrmann, *nom. illeg.* (*Bacillariophyta*, *Diploneidaceae*)**

Horst Lange-Bertalot, Botanisches Institut, Goethe-Universität, Frankfurt am Main, Germany.

André Fuhrmann, Fb 08, Goethe-Universität, Frankfurt am Main, Germany (correspondence: fuhrmann@em.uni-frankfurt.de)

The name *Diploneis pseudopetersenii* Lange-Bertalot & Fuhrmann was introduced in Lange-Bertalot, Fuhrmann and Werum (2020) to refer to a new freshwater diatom species from Lake Shkodra, north-western Albania. The authors were at that time unaware of the previously existing name *Diploneis pseudopetersenii* Cholnoky (Cholnoky 1963: 49, figs 24–25), introduced for a marine species in the same genus from South Africa. Since our name is a later homonym of the name introduced by Cholnoky (1963), it is illegitimate and a replacement name is required:

Diploneis parapetersenii* Lange-Bertalot & Fuhrmann, *nom. nov.

Replaced name: *Diploneis pseudopetersenii* Lange-Bertalot & Fuhrmann (in Lange-Bertalot, Fuhrmann and Werum) 2020: 494, pl. 174: 1–38, *nom. illeg.*, *non Diploneis pseudopetersenii* Cholnoky 1963.

The epithet “*parapetersenii*” was coined to indicate a resemblance to *Diploneis petersenii* Hustedt (Hustedt 1937), a freshwater species that is often misidentified. *Diploneis parapetersenii* is frequently mistaken for *D. petersenii*. It is difficult—though not impossible—to differentiate the two species in LM view. In SEM view, however, they are easily distinguished by the absence of volate areolae in *D. petersenii*; for detailed, differential diagnoses see Lange-Bertalot, Fuhrmann & Werum (2020).

We wish to thank Michael Guiry for bringing our attention to the illegitimate name.

Cholnoky, B.J. (1963). Beiträge zur Kenntnis des marinen Litorals von Südafrika. *Botanica Marina* 5: 38–83, 113 figs.

Hustedt, F. (1937). Die Kieselalgen Deutschlands, Österreichs und der Schweiz unter Berücksichtigung der übrigen Länder Europas sowie der angrenzenden Meeresgebiete. Bd. VII: Teil 2: Lieferung 5. In: *Rabenhorsts Kryptogamen Flora von Deutschland, Österreich und der Schweiz*. (Anon. Ed.), pp. 577–736. Leipzig: Akademische Verlagsgesellschaft.

Lange-Bertalot, H., Fuhrmann, A. & Werum, M (2020). Freshwater *Diploneis*: species diversity in the Holarctic and spot checks from elsewhere. In: *Diatoms of Europe. Diatoms of European inland water and comparable habitats. Freshwater Diploneis Two studies*. (Lange-Bertalot, H. Ed.), pp. 1–526, 691–699. Glashütten: Koeltz Botanical Books.