

A replacement name for *Achnanthes confusa* (VanLandingham) D.M.Williams & Karthick, *nom. illeg.* (*Achnanthaceae*, *Bacillariophyceae*)

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In a review of *Achnanthes crenulata* Grunow (*Achnanthaceae*, *Bacillariophyceae*) and some of its near relatives (Williams & al. 2005), the new combination *Achnanthes confusa* (VanLandingham) D.M.Williams & Karthick was proposed based on *Achnanthes crenulata* var. *confusa* VanLandingham (1967: 19, = *Achnanthes crenulata* var. *elliptica* H.P.Gandhi, 1960: 86, figs 15–16, non *Achnanthes crenulata* var. *linearis* F.Meister 1935: 96, fig. 42). Unfortunately, we overlooked the previously named *Achnanthes confusa* Manguin (in Bourrelly & Manguin 1955 '1954': 20, pl. I [1]: fig. 12, now *Psammothidium confusum* (Manguin) Van de Vijver (in Van de Vijver, Frenot & Beyens 2002: 103), an earlier valid homonym rendering VanLandingham's name illegitimate. Accordingly, *Achnanthes confusa* (VanLandingham) D.M.Williams & Karthick needs a replacement name:

Achnanthes gandhii* D.M.Williams & Karthick, *nom. nov.

Replaced synonym: *Achnanthes crenulata* var. *elliptica* H.P.Gandhi 1960: 86, figs 15–16.

Synonyms: *Achnanthes confusa* (VanLandingham) D.M.Williams & Karthick 2025: 56, *nom. illeg.* non *Achnanthes confusa* Manguin (in Bourrelly & Manguin 1955 '1954': 20, pl. I [1]: fig. 12. *Achnanthes crenulata* var. *confusa* VanLandingham (1967, p. 19 = *Achnanthes crenulata* var. *elliptica* Gandhi 1960: 86, figs 15–16 non *Achnanthes crenulata* var. *linearis* F.Meister 1935: 96, fig. 42).

Type locality: India, Karnataka, 'Jog Falls' [Gerusoppa Falls].

Type: slides 'Gandhi 1867–8'.

Etymology: Named for Hemendrakumar Prithivraj Gandhi (1920–2008), Indian diatomist (Karthick 2009).

Registration: <http://phycobank.org/107553>

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