
Correction of the type locality of *Eunotia leonardii* J.C.Taylor, Cocquyt & Mayama and *Eunotia pierrefuseyi* J.C.Taylor & Cocquyt (*Eunotiaceae*, *Bacillariophyceae*) from DR Congo

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Between 2013 and 2019, nine new diatom species were described from the Democratic Republic of the Congo (DR Congo; DRC): *Cavinula lilandae* Cocquyt, M.de Haan & J.C.Taylor (Cocquyt *et al.* 2013); *Surirella ebalensis* Cocquyt & J.C. Taylor and *Surirella congolensis* Cocquyt & J.C.Taylor (Cocquyt & Taylor 2015), later transferred to *Iconella* (Jahn *et al.* 2017); *Gomphonema grande* B.Karthick, Kocielek, J.C.Taylor & Cocquyt (Karthick *et al.* 2016); *Eunotia leonardii* J.C. Taylor, Cocquyt & Mayama (Taylor *et al.* 2016a); *Eunotia pierrefuseyi* J.C.Taylor & Cocquyt (Taylor & Cocquyt 2019) (\equiv *Eunotia fuseyi* J.C.Taylor & Cocquyt, *nom. illeg.*, Taylor *et al.* 2016a); *Eunotia rudis* Cocquyt & M.de Haan (Cocquyt *et al.* 2016); *Navicula nielsfogedii* J.C.Taylor, Cocquyt & S.Mayama (Taylor *et al.* 2016b); *Geissleria lubiluensis* Cocquyt & Lokele (Cocquyt & Lokele 2019).

All of these taxa were described from material collected between 2010 and 2019 in the Tshopo Province (part of the previous Oriental Province) at localities East of Kisangani and downstream of the Congo River. Sampling stations of all nine species described are all located in the Northern Hemisphere between 0.48970° N and 0.84339 °N, and 24.16960° E and 24.529932° E.

Unfortunately, an error occurred in the coordinates given for the type locality in the description of two of these taxa, namely *Eunotia leonardii* and *Eunotia pierrefuseyi* (as *Eunotia fuseyi* J.C.Taylor & Cocquyt, *nom. illeg.*). Instead of giving a northern latitude, a southern one was given. While this *lapsus* does not invalidate the names, we wish to correct it as follows.

Eunotia leonardii J.C.Taylor, Cocquyt & S.Mayama, 2016 in *Plant Ecology and Evolution* 149 (3): 295, figs 6-10; holotype slide BR 4400 from sample 2066, Botanic Garden Meise (**BR**). The type locality on page 295 should be replaced by:

D.R. Congo, Tshopo Province (part of the formerly Oriental Province), Lobaye River (0.48970° N, 24.17728° E), tributary of the Lomami River which is a major tributary of the Congo River.

Eunotia fuseyi J.C.Taylor & Cocquyt in J.C.Taylor, Cocquyt & S.Mayama, 2016 in *Plant Ecology and Evolution* 149 (3): 305, figs 11-14, *nom. illeg.*; holotype slide BR 4401 from sample 2066, Botanic Garden Meise (**BR**). The type locality on page 305 should be replaced by:

Democratic Republic of the Congo (DRC), Tshopo Province (part of the formerly Oriental Province), Lobaye River, 0.48970° N, 24.17728° E, tributary of the Lomami River which is a major tributary of the Congo River.

This is also the type locality of *Eunotia pierrefuseyi* J.C.Taylor & Cocquyt.

Cocquyt, C. & Lokele, N.E. (2019). Description of two new *Geissleria* species (Bacillariophyta) from Central and West tropical Africa. *Phytotaxa* 402(5): 241-250.

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- Cocquyt, C., de Haan, M. & Lokele, N.E. (2016). *Eunotia rudis* sp. nov., a new diatom (Bacillariophyta) from the Man and Biosphere Reserve at Yangambi, Democratic Republic of the Congo. *Phytotaxa* 272(1): 073-081.
- Cocquyt, C., de Haan, M. & Taylor, J.C. (2013). *Cavinula lilandae* (Bacillariophyta), a new diatom species from the Congo Basin. *Diatom Research* 28(2): 157-163.
- Jahn, R., Kusber W.-H. & Cocquyt, C. (2017). Differentiating *Iconella* from *Surirella* (Bacillariophyceae): typifying four Ehrenberg names and a preliminary checklist of the African taxa. *Phytokeys* 82: 73-112.
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- Taylor, J.C. & Cocquyt, C. (2019). *Eunotia pierrefuseyi* J.C.Taylor & Cocquyt, a replacement name for *Eunotia fuseyi* J.C.Taylor & Cocquyt, nom. illeg. (non *Eunotia fuseyi* Schoeman) (Eunotiaceae, Bacillariophyta). *Notulae Algarum* 99: 1-2.
- Taylor, J.C., Cocquyt, C. & Mayama, S. (2016a). New and interesting *Eunotia* (Bacillariophyta) taxa from the Democratic Republic of the Congo, tropical central Africa. *Plant Ecology and Evolution* 149(3): 291-307.
- Taylor, J.C., Cocquyt, C. & Mayama, S. (2016b). *Navicula nielsfogedii* J.C. Taylor & Cocquyt sp. nov., a new diatom (Bacillariophyta) from tropical and sub-tropical Africa. *Fottea* 16(2): 201-208.