

Additions to the list of taxonomic novelties published by Luc Ector

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In December 2023, a memorial volume in the journal *Nova Hedwigia* [*A journey through diatom taxonomy: the enduring legacy of Luc Ector*, *Nova Hedwigia* Vol. 117(1–4)] was published in honour of the late Luc Ector who passed away suddenly in April 2022. The volume included the list of the taxonomic novelties (new species and genus descriptions, patronyms, new taxonomic combinations) Luc Ector worked on during his productive life (Van de Vijver & al. 2023). After publication of the list, we noticed that more than 20 taxa were missing from the list. The present contribution corrects this by listing the missing taxa, patronyms, and combinations with Luc Ector as co-author. For each taxon, the original publication is added together with the correct reference.

Patronyms

Luectorea cahabaensis (E.Morales & Manoylov) Tudesque, Chrea & C.E.Wetzel (in Tudesque & al. 2023: 40)

Luectorea comperei (Ector, M.Coste & Iserentant) Tudesque, Chrea & C.E.Wetzel (in Tudesque & al. 2023: 40)

Luectorea sangkerensis Tudesque, Chrea & C.E.Wetzel ((in Tudesque & al. 2023: 28)

Mayamaea ectorii Ács, Kiss & C.E.Wetzel (in Bíró & al 2022: 323)

Nanofrustulum luectorii E.Morales, Novais, Garcia, Maidana & Morais (2023: 76)

Staurosirella luectoriana Beauger, Allain, Voldoire, Van de Vijver & C.E.Wetzel (2023: 51)

Species described by Luc Ector

Achnanthidium temniskovae P.Ivanov & Ector (2006: 148)

Adlafia langebertalotii O.Monnier & Ector (in Monnier & al. 2012: 133)

Cocconeis pseudornata Riaux-Gobin, Igersheim, Ector & Witkowski (in Riaux-Gobin & al. 2019: 44)

Gomphonema auguriforme Levkov, Mitic-Kopanja, C.E.Wetzel & Ector (in Levkov & al. 2016: 33)

Luticola amazonica C.E.Wetzel, Ector & Levkov (in Levkov & al. 2013: 61)

Luticola rionegrensis C.E.Wetzel, Ector & Levkov (in Levkov & al. 2013: 209)

Nanofrustulum rarissimum E.Morales, Novais, C.E.Wetzel & Ector (2019: 269)

Nitzschia reskoi Ács, Duleba, C.E.Wetzel & Ector (in Földi & al. 2018: 26)

Planothidium comperei C.E.Wetzel, N'Guessan & Ector (in N'Guessan & al. 2014: 456)

Sellaphora manguinii C.E.Wetzel, E.A.Morales & Ector *nom. illeg.* (in Wetzel & al. 2015: 227)

Ulnaria titicacaensis E.A.Morales, Ector & P.B.Hamilton (in Morales & al. 2014 : 43)

Combinations made by Luc Ector

- Adlafia suchlandtii* (Hustedt) O.Monnier & Ector (in Monnier & al. 2012: 139)
- Geissleria modica* (Hustedt) C.E.Wetzel, Novais & Ector (in Novais & al. 2013: 133)
- Pantocsekiella indistincta* (Danuta Bennett & Kociolek) K.T.Kiss, Ector & Ács (in Ács & al. 2016: 66)
- Planothidium capitatum* (O.Müller) Van de Vijver, Kopalová, C.E.Wetzel & Ector (in Wetzel et al. 2014: 448)
- Pseudopodosira jouseana* (Jousé) Sar, Lavigne, C.E.Wetzel, Ector & Sunesen (2017: 250)
- Pseudostaurosira minuta* (A.Cleve) E.Morales, C.E.Wetzel, Van de Vijver & Ector (in Morales & al. 2021: 66)
- Reimeria capitata* (A.Cleve) Levkov & Ector (2010: 481)
- Sellaphora archibaldii* (J.C.Taylor & Lange-Bertalot) Ács, C.E.Wetzel & Ector (in Ács & al. 2017: 60)
- Sellaphora becaresii* (S.Blanco & Ector) C.E.Wetzel, Ács & Ector (in Ács & al. 2017: 61)
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