
Validation of new combinations in *Pseudorhizoclonium* Boedeker (Cladophoraceae, Chlorophyta)

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It was recently brought to our attention that three new combinations proposed for the green algal genus *Pseudorhizoclonium* Boedeker (Sherwood *et al.* 2019) are invalid as they do not meet the requirements of ICN Art. 41.5 (Shenzhen Code, Turland *et al.* 2018) in that the exact publication pages of their basionyms were not cited. Here we formally effect valid publication of these names:

Pseudorhizoclonium fractum (Ichihara & Miyaji) Boedeker, Leliaert & A.R.Sherwood, *comb. nov.*
Basionym: *Rhizoclonium fractum* Ichihara & Miyaji, *Phytotaxa* 266(4): 245, figs 5, 6, 2016.

Pseudorhizoclonium minutissimum (Zeller) Boedeker, Leliaert & A.R.Sherwood, *comb. nov.*
Basionym: *Cladophora minutissima* Zeller, *Journal of the Asiatic Society of Bengal* 42(2): 188, 1873.

Pseudorhizoclonium umbraticum (Ichihara & Miyaji) Boedeker, Leliaert & A.R.Sherwood, *comb. nov.*
Basionym: *Rhizoclonium umbraticum* Ichihara & Miyaji, *Phytotaxa* 266(4): 246, figs 9, 10, 2016.

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Sherwood, A.R., Boedeker, C., Havens, A., Carlile, A.C., Wilcox, M. & Leliaert, F. (2018). Newly discovered molecular and ecological diversity within the widely distributed green algal genus *Pseudorhizoclonium* (Cladophorales, Ulvophyceae). *Phycologia* 57: 465-476.

Turland, N.J., Wiersma, J.H., Barrie, F.R., Greuter, W., Hawksworth, D.L., Herendeen, P.S., Knapp, S., Kusber, W.-H., Li, D.-Z., Marhold, K., May, T.W., McNeill, J., Monro, A.M., Prado, J., Price, M.J. & Smith, G.F., editors (2018). *International Code of Nomenclature for algae, fungi, and plants (Shenzhen Code)* adopted by the Nineteenth International Botanical Congress Shenzhen, China, July 2017. *Regnum Vegetabile*, Vol. 159. pp. [i]-xxxviii, 1-253. Glashütten: Koeltz Botanical Books.