
Seeking the true *Oscillatoria*: corrected epitypification of *O. princeps* Vaucher ex Gomont (*Oscillatoriaceae*, Cyanobacteria)

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Mühlsteinová *et al.* (2018: 158) provided an emended description of the *Oscillatoria princeps* Vaucher ex Gomont based on a newly established reference strain for this organism. The reference strain (CCALA 1115, Culture Collection of Autotrophic Organisms at the Institute of Botany of the Czech Academy of Sciences in Třeboň, Czech Republic) was also used in an attempt to designate an epitype for this species name. However, this epitypification did not follow the rules of the International Code of Nomenclature for algae, fungi and plants (ICN; Shenzhen Code, Turland *et al.* 2017), and was thus invalid as it did not explicitly cite the lectotype that the epitype was supposed to support as required by Art. 9.9:

“An epitype is a specimen or illustration selected to serve as an interpretative type when the holotype, lectotype, or previously designated neotype, or all original material associated with a validly published name, is demonstrably ambiguous and cannot be critically identified for purposes of the precise application of the name to a taxon. Designation of an epitype is not effected unless the holotype, lectotype, or neotype that the epitype supports is explicitly cited”

We here correct this epitypification by citing the lectotype as selected by Drouet (1968):

Oscillatoria princeps Vaucher ex Gomont, 1892.

Lectotype: France, Vosges, in herb. Lenormand, CN (Drouet 1968: 174).

Epitype (here designated): **CBFS** A-89-1, dried specimen deposited in Herbarium of the University of South Bohemia (**CBFS**), České Budějovice, Czech Republic.

Reference strain: CCALA 1115

Emended description: Mühlsteinová *et al.* (2018: 158, fig. 1).

Drouet, F. (1968). Revision of the classification of the Oscillatoriaceae. *Proceedings of the Academy of Natural Sciences of Philadelphia* Monograph 15: i-vi, 1-370, 131 figs.

Gomont, M. (1892 '1893'). Monographie des Oscillariées (Nostocacées Homocystées). Deuxième partie. - Lyngbyées. *Annales des Sciences Naturelles, Botanique, Série 7* 16: 91-264, pls 1-7.

Mühlsteinová, R., Hauer, T., De Ley, P. & Pietrasiak, N. (2018). Seeking the true *Oscillatoria*: a quest for a reliable phylogenetic and taxonomic reference point. *Preslia (Prague)* 90: 151-169, 4 figs.

Turland, N.J., Wierssema, 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.