

***Johanseninema*, a corrected name for a recently described genus of filamentous epipellic cyanobacteria**

Johanseninema – oprava jména pro nedávno popsáný rod vláknitých epipelických sinic

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A new genus of a filamentous oscillatorean cyanobacteria was recently named *Johansenia*, based on morphology, 16S rDNA gene sequence data and 16-23S ITS secondary folding patterns, which differentiated it from the genus *Komvophoron* (Hašler et al. 2014). The name *Johansenia* was not used prior to the first version of our manuscript, submitted on 24 October 2012 (revised version submitted 22 September 2013, accepted 4 October 2013, and published 23 February 2014). However, after the submission of our manuscript, the new rhodophyte genus *Johansenia* K. Hind. et G. W. Saunders was published online on 18 December 2012. This made *Johansenia* Hašler, Dvořák et Poulíčková a later homonym, which is here renamed as *Johanseninema*. The genus is named in honour of Jeffrey R. Johansen, Professor of John Carroll University in Cleveland, USA.

Johanseninema* Hašler, Dvořák et Poulíčková, *nom. nov.

Replaced synonym: *Johansenia* Hašler, Dvořák et Poulíčková 2014, Preslia 86: 84, non *Johansenia* K. R. Hind et G. W. Saunders 2012, J. Phycol. 49: 111.

Johanseninema constrictum* Hašler, Dvořák et Poulíčková, *comb. nov.

Basionym: *Oscillatoria constricta* Szafer 1910, Bull. Int. Acad. Sci. Cracovie, Mat-Nat Sci, ser. B: 161–167; synonyms: *Pseudanabaena constricta* (Szafer) Lauterborn 1915, Die sapropelische Lebewelt: ein Beitrag zur Biologie des Faulschlammes natürlicher Gewässer. – Verh. Natur. Med. Ver. Heidelberg 13: 395–481; *Komvophoron constrictum* (Szafer) Anagnostidis et Komárek 1988, Algological Studies 50–53: 327–472; nomen nudum: *Anabaena constricta* (Szafer) Geitler 1925, Cyanophyceae. – In Pascher's Susswasserflora 12. – 450, G. Fischer-Verl., Jena; *Johansenia constricta* Hašler, Dvořák et Poulíčková 2014, A new genus of filamentous epipellic cyanobacteria, *Johansenia*. – Preslia 86: 81–94.

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Souhrn

Nedávno zveřejněné jméno *Johanseninema* pro epipelické populace vláknitých sinic se ukázalo být nomenklatoricky neoprávněné, a je zde proto nahrazeno jménem *Johanseninema*.

References

Hašler P., Dvořák P. & Poulíčková A. (2014): A new genus of filamentous epipellic cyanobacteria, *Johansenia*. – Preslia 86: 81–94.

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