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Articles

Analysis of the type material of *Synedra deformis* W.Sm. and *Synedra vaucheriae* var. *deformis* Grunow (Fragilariaceae, Bacillariophyta)

Van de VIJVER B., MERTENS A. & ECTOR L. 2020. — Analysis of the type material of *Synedra deformis* W.Sm. and *Synedra vaucheriae* var. *deformis* Grunow (Fragilariaceae, Bacillariophyta). *Cryptogamie, Algologie* 41 (13): 137-149. <https://doi.org/10.5252/cryptogamie-algologie2020v41a13>

Morphology of two *Mastogloia* species (Bacillariophyta) from Lac de Guiers (Senegal) and comparison with the type material of *M. braunii*

Van de VIJVER B., FOFANA C. A. K., SOW E. H., COCQUYT C., BLANCO S. & ECTOR L. 2017. — Morphology of two *Mastogloia* species (Bacillariophyta) from Lac de Guiers (Senegal) and comparison with the type material of *M. braunii*. *European Journal of Taxonomy* 2017 (374): 1-23 (EJT-374). <https://doi.org/10.5852/ejt.2017.374>

***Fallacia emmae* sp. nov., (Bacillariophyta) a new soil-inhabiting diatom species from the sub-Antarctic Region**

Van de VIJVER B. & COX E. J. 2015. — *Fallacia emmae* sp. nov., (Bacillariophyta) a new soil-inhabiting diatom species from the sub-Antarctic Region. *Cryptogamie, Algologie* 36 (3): 245-254. <https://doi.org/10.7872/crya/v36.iss3.2015.245>

***Orthoseira limnopolarensis* sp. nov. (Bacillariophyta), a new diatom species from Livingston Island (South Shetland Islands, Antarctica)**

Van de VIJVER B. & CRAWFORD R. M. 2014. — *Orthoseira limnopolarensis* sp. nov. (Bacillariophyta), a new diatom species from Livingston Island (South Shetland Islands, Antarctica). *Cryptogamie, Algologie* 35 (3): 245-257. <https://doi.org/10.7872/crya.v35.iss3.2014.245>

Four *Achnantheidium* species (Bacillariophyta) formerly identified as *Achnantheidium minutissimum* from the Antarctic Region

Van de VIJVER B. & KOPALOVÁ K. 2014. — Four *Achnantheidium* species (Bacillariophyta) formerly identified as *Achnantheidium minutissimum* from the Antarctic Region. *European Journal of Taxonomy* 2014 (79): 1-18 (EJT-79). <https://doi.org/10.5852/ejt.2014.79>

The ultrastructure of *Gomphonema augur* and *Gomphonema gautieri* (Bacillariophyta)

Van de VIJVER B., JARLMAN A., DE HAAN M. & COMPERE P. 2013. — The ultrastructure of *Gomphonema augur* and *Gomphonema gautieri* (Bacillariophyta). *Cryptogamie, Algologie* 34 (2): 103-116. <https://doi.org/10.7872/crya.v34.iss2.2013.103>

New and interesting small-celled naviculoid diatoms (Bacillariophyceae) from a lava tube cave on Île Amsterdam (TAAF, Southern Indian Ocean)

Van de VIJVER B. & COX E. J. 2013. — New and interesting small-celled naviculoid diatoms (Bacillariophyceae) from a lava tube cave on Île Amsterdam (TAAF, Southern Indian Ocean). *Cryptogamie, Algologie* 34 (1): 37-47. <https://doi.org/10.7872/crya.v34.iss1.2013.37>

Four new *Navicula* (Bacillariophyta) species from Swedish rivers

Van de VIJVER B., JARLMAN A. & LANGE-BERTALOT H. 2010. — Four new *Navicula* (Bacillariophyta) species from Swedish rivers. *Cryptogamie, Algologie* 31 (3): 355-367.

***Orthoseira gremmenii* sp. nov., a new aerophilic diatom from Gough Island (southern Atlantic Ocean)**

Van de VIJVER B. & KOPALOVA K. 2008. — *Orthoseira gremmenii* sp. nov., a new aerophilic diatom from Gough Island (southern Atlantic Ocean). *Cryptogamie, Algologie* 29 (2): 105-118.

***Labellicula*, a new diatom genus (Bacillariophyta) from Ile de la Possession (Crozet Archipelago, Subantarctica)**

Van de VIJVER B., FRENOT Y., BEYENS L. & LANGE-BERTALOT H. 2005. — *Labellicula*, a new diatom genus (Bacillariophyta) from Ile de la Possession (Crozet Archipelago, Subantarctica). *Cryptogamie, Algologie* 26 (2): 125-133.

Revision of the non-marine centric diatom flora (Bacillariophyta) of the sub-Antarctic Campbell Island (southern Pacific Ocean) with the descriptions of five new species

GOEYERS C. ... & Van de VIJVER B. 2020. — Revision of the non-marine centric diatom flora (Bacillariophyta) of the sub-Antarctic Campbell Island (southern Pacific Ocean) with the descriptions of five new species. *European Journal of Taxonomy* 2020 (694): 1-30. <https://doi.org/10.5852/ejt.2020.694>

The genus *Luticola* (Bacillariophyta) on Ile Amsterdam and Ile Saint-Paul (Southern Indian Ocean) with the description of two new species

CHATTOVÁ B., LÉBOUVIER M., DE HAAN M. & Van de VIJVER B. 2017. — The genus *Luticola* (Bacillariophyta) on Ile Amsterdam and Ile Saint-Paul (Southern Indian Ocean) with the description of two new species. *European Journal of Taxonomy* 2017 (387): 1-17 (EJT-387). <https://doi.org/10.5852/ejt.2017.387>

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KOPALOVÁ K., ZIDAROVA R. & Van de VIJVER B. 2016. — Four new monoraphid diatom species (Bacillariophyta, Achnantheaceae) from the Maritime Antarctic Region. *European Journal of Taxonomy* 2016 (217): 1-19 (EJT-217). <https://doi.org/10.5852/ejt.2016.217>

New species and combinations in the genus *Geissleria* (Bacillariophyceae)

NOVAIS M. H., WETZEL C. E., Van de VIJVER B., MORAIS M. M., HOFFMANN L. & ECTOR L. 2013. — New species and combinations in the genus *Geissleria* (Bacillariophyceae). *Cryptogamie, Algologie* 34 (2): 117-148. <https://doi.org/10.7872/crya.v34.iss2.2013.117>

Four new freshwater diatom species (Bacillariophyceae) from Antarctica

ZIDAROVA R., Van de VIJVER B., MATALONI G., KOPALOVA K. & NEDBALOVA L. 2009. — Four new freshwater diatom species (Bacillariophyceae) from Antarctica. *Cryptogamie, Algologie* 30 (4): 295-310.

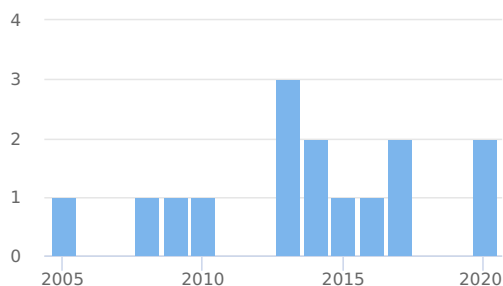
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