

Interactive comment on “Total nitrate uptake by an invasive benthic foraminifer in marine sediments” by Constance Choquel et al.

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Received and published: 6 August 2020

Congratulations to the authors for an interesting paper that will help understanding better the ecology of the Non-Indigenous Species (NIS) *Nonionella* sp. T1 in Europe. It is an important contribution to further evaluate the potential of this species to become invasive.

I have a small concern I would recommend the authors to address. Terminology and semantic is very important in science. Very often, there is a confusion between "introduced" and "invasive" status of NIS species. At the moment, it is well reported in Deldicq et al 2019 and also in Polovodova Asteman and Schönfeld 2015, the status of the NIS species *Nonionella* sp. T1 is still "introduced", she is not yet considered "inva-

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sive" (although you may get confused by the term "invasion" in the title of Polovodova Asteman and Schönfeld). I suggest you edited the status from "invasive" to "Non-indigenous species (NIS)".

Last section of Deldicq et al 2019 rose the following question "May Nonionella sp. T1 become invasive"? We were not yet able to answer. Your contribution further shows that this species actually have the potential to become invasive, the high relative abundances confirming that its status may actually be considered as "invasive" in the Gullmar fjord.

Interactive comment on Biogeosciences Discuss., <https://doi.org/10.5194/bg-2020-287>, 2020.

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