

Biogeosciences Discuss., author comment AC1 https://doi.org/10.5194/bg-2022-123-AC1, 2022 © Author(s) 2022. This work is distributed under the Creative Commons Attribution 4.0 License.

## Reply on RC1

Kirstin Dähnke et al.

Author comment on "Nitrogen isotopes reveal a particulate-matter-driven biogeochemical reactor in a temperate estuary" by Kirstin Dähnke et al., Biogeosciences Discuss., https://doi.org/10.5194/bg-2022-123-AC1, 2022

## Response to Referee #1

We thank the referee for feedback and the helpful and constructive comments on themanuscript. For a detailed response to the individual issues, please see the attached pdf (for formatting reasons).

Please also note the supplement to this comment: <a href="https://bg.copernicus.org/preprints/bg-2022-123/bg-2022-123-AC1-supplement.pdf">https://bg.copernicus.org/preprints/bg-2022-123/bg-2022-123-AC1-supplement.pdf</a>