

Responses to editors/reviewers
March 17, 2023

ESSD-2022-163 | Data description paper

Received: 17 May 2022 – Discussion started: 01 Jun 2022 – Revised: 03 Feb 2023 –

Accepted: 14 Mar 2023

Nunataryuk field campaigns: Understanding the origin and fate of terrestrial organic matter in the coastal waters of the Mackenzie Delta region

In response to the following comment: “Your reference list includes works “in preparation”. Such works can be cited upon submission if being available to the reviewers. They should not be cited in the final, accepted manuscript, unless published, accepted for publication, or available as preprint with a DOI.”

1-P. 44 The following reference was deleted:

Bossé-Demers, T., Lizotte, M., A., M., Juhls, B., Oziel, L., and Couture, R. M.: Seasonal Contrasts in Rare-Earth Elements Mobility in Mackenzie Delta Sediment, Manuscript in preparation, 2022.

2-P.23 The following phrase was modified:

The mineralisation protocol used is based on Ma et al. 2019 with further modifications detailed in Bossé-Demers et al. 2022.

REPLACED by:

The mineralisation protocol used is based on Ma et al. 2019.

3-P.45 The following reference was changed

Flamand, A., Lapierre, J.-F., Whalen, D., and Chaillou, G.: Origin and Reactivity of Permafrost Dissolved Organic Matter, Manuscript in preparation, 2022.

REPLACED by:

Flamand, A., Chaillou, G., & Lapierre, J.F. (2023). Caractérisation et devenir de la matière organique dissoute issue du dégel du pergélisol côtier (Mer de Beaufort, TNO, CANADA) (dissertation). Université du Québec à Rimouski.

4-P.27 The following phrase was changed:

This database was completed by 50 more samples collected in the same region in summer 2021 (see Flamand et al. 2022 for details).

REPLACED by:

This database was completed by 50 more samples collected in the same region in summer 2021 (see Flamand et al. 2023 for details).