

Accepted Manuscript

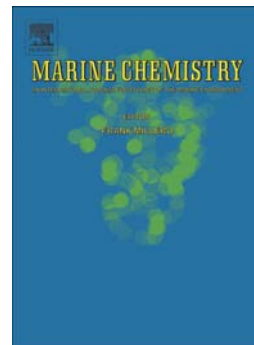
Loadings of dissolved organic matter and nutrients from the Neva River into the Gulf of Finland – biogeochemical composition and spatial distribution within the salinity gradient

Pasi Ylöstalo, Jukka Seppälä, Seppo Kaitala, Petri Maunula, Stefan Simis

PII: S0304-4203(16)30105-0
DOI: doi: [10.1016/j.marchem.2016.07.004](https://doi.org/10.1016/j.marchem.2016.07.004)
Reference: MARCHE 3387

To appear in: *Marine Chemistry*

Received date: 2 November 2015
Revised date: 30 June 2016
Accepted date: 25 July 2016



Please cite this article as: Ylöstalo, Pasi, Seppälä, Jukka, Kaitala, Seppo, Maunula, Petri, Simis, Stefan, Loadings of dissolved organic matter and nutrients from the Neva River into the Gulf of Finland – biogeochemical composition and spatial distribution within the salinity gradient, *Marine Chemistry* (2016), doi: [10.1016/j.marchem.2016.07.004](https://doi.org/10.1016/j.marchem.2016.07.004)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

For Marine Chemistry

**Loadings of dissolved organic matter and nutrients from the Neva River into the Gulf of Finland –
biogeochemical composition and spatial distribution within the salinity gradient.**

Pasi Ylöstalo¹, Jukka Seppälä¹, Seppo Kaitala¹, Petri Maunula¹ and Stefan Simis^{1,2}

¹Marine Research Centre, Finnish Environment Institute, P.O. Box 140, FIN-00251 Helsinki, Finland

²Plymouth Marine Laboratory, Prospect Place, The Hoe, PL1 3DH Plymouth, United Kingdom

Corresponding author: Pasi Ylöstalo
Mailing address: Finnish Environment Institute (SYKE)
Marine Research Centre
P.O. Box 140, FIN-00251 Helsinki, Finland
Email: pasi.ylostalo@environment.fi
Phone: +358 295 251 766
Fax: +358 9 323 2970

Keywords: Baltic Sea; River Neva; estuaries; riverine loading; absorption; chromophoric dissolved organic matter; dissolved organic carbon; carbon budgets; dissolved organic nitrogen

Download English Version:

<https://daneshyari.com/en/article/7699055>

Download Persian Version:

<https://daneshyari.com/article/7699055>

[Daneshyari.com](https://daneshyari.com)