

Veröffentlichungen vor der Anstellung am Thünen-Institut für Seefischerei - Publications prior to the employment at the Thünen Institute of Sea Fisheries

- Pantiukhin D, Popova E, Piepenburg D & **Kraan C**. 2019. Grain-size distribution in surficial seafloor sediments of Eurasian Arctic seas. PANGAEA, <https://doi.pangaea.de/10.1594/PANGAEA.909392>
- Hansen M, Piepenburg D, Pantiukhin D & **Kraan C**. 2019. Multi-scale data on macrobenthic biodiversity and environmental variables along Eurasian Arctic shelf seas. PANGAEA, <https://doi.pangaea.de/10.1594/PANGAEA.910004>
- Kraan C**, Greenfield BL & Thrush SF. 2019. Multi-scale data on intertidal macrobenthic biodiversity and environmental features in three New Zealand harbours. *Earth System Science Data Discussions*. <https://doi.org/10.5194/essd-2019-151>.
- Kraan C**, Greenfield BL & Thrush SF. 2019. Multi-scale data on intertidal macrobenthic biodiversity and environmental features in Kaipara, Tauranga, and Manukau Harbours, New Zealand. PANGAEA, <https://doi.org/10.1594/PANGAEA.903448>
- Gutt J, Arndt J, **Kraan C**, Dorschel B, Schroeder M, Bracher A & Piepenburg D. 2019. Benthic communities and their drivers: A spatial analysis off the Antarctic Peninsula. *Limnology and Oceanography* (doi: 10.1002/lno.11187).
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- Douglas EJ, Pilditch CA, **Kraan C**, Schipper LA, Lohrer AM & Thrush SF. 2017. Macrofaunal functional biodiversity provides resilience to nutrient enrichment in coastal sediments. *Ecosystems* 20:1324-1336.
- Douglas EJ, Pilditch CA, Hines LV, **Kraan C** & Thrush SF. 2016. In situ soft sediment nutrient enrichment: A unified approach to eutrophication field experiments. *Marine Pollution Bulletin* 111:287-294.
- Greenfield BL, **Kraan C**, Pilditch CA & Thrush SF. 2016. Mapping functional groups can provide insight into ecosystem functioning and potential resilience of intertidal sand flats. *Marine Ecology Progress Series* 548, 1-10.
- Kraan C**, Greenfield BL, Dormann CF & Thrush SF. 2015. Scale-dependent biodiversity composition in cryptic coastal sandflat communities. *Public Library of Science ONE* 10: e0142411.
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- Pratt DR, Pilditch CA, Lohrer AM, Thrush SF & **Kraan C**. 2015. Spatial distributions of grazing activity and microphytobenthos reveal scale-dependent relationships across a sedimentary gradient. *Estuaries & Coasts* 38, 722-734.
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