

Scientific publications produced by the project

Martin, D. M., Harju, A., Mäenpää, E., and Koroschetz, B. Ownership Practices: Perspectives for Product life-cycle Sustainability. Under review at the Journal of Macromarketing.

Bergman K and Ziegler F. Environmental impacts of alternative antifouling methods and use patterns of leisure boat owners. Accepted with revision in Journal of Life Cycle Assessment.

Eklund B and Watermann B. Persistence of TBT, and copper in excess on leisure boat hulls, around the Baltic Sea. Submitted to Environmental Science and Pollution Research B.

Ferreira J, Bighiu M, Eriksson Wiklund AK (?) Behavioural study of the amphipod *Monoporeia affinis* exposed to sediments spiked with antifouling substances. Manuscript submitted to Marine Biology

J. Fredrik Lindgren, Erik Ytreberg, Albin Holmqvist, Magnus Dahlström, Peter Dahl, Mattias Berglin, Anna-Lisa Wrangé and Mia Dahlström. Copper release rate needed to inhibit fouling on the Swedish west coast and governing of copper release using zinc oxide. Accepted with revision in Biofouling.

Sara Kymenvaara, Helle Tegner Anker, Lasse Baaner, Ari Ekroos, Lena Gipperth & Janne Seppälä (2017) Regulating Antifouling Paints for Leisure Boats – A Patchwork of Rules Across Three Baltic Sea Countries. Nordisk Miljörättslig Tidskrift/Nordic Environmental Law Journal 2017:1 ISSN: 2000-4273

Bianca Koroschetz, Johan Hagberg, Exploring market boundaries: The case of antifouling. Manuscript in preparation, will be submitted to Marketing Theory.

Bighiu, Maria Alexandra (2017) Use and environmental impact of antifouling paints in the Baltic Sea. Stockholms universitet, Naturvetenskapliga fakulteten, Institutionen för miljövetenskap och analytisk kemi. PhD thesis. ORCID-id: 0000-0001-8478-0144

Maria Alexandra Bighiu, Burkard Watermann, Xueli Guo, Bethanie Carney Almroth, Ann-Kristin Eriksson-Wiklund (2017) Mortality and histopathological effects in harbour-transplanted snails with different exposure histories. Aquatic Toxicology 190: 11–20

Bighiu MA, Gorokhova E, Carney Almroth B, Eriksson Wiklund A-K (2017) Metal contamination in harbours impacts life-history traits and metallothionein levels in snails. PLoS ONE 12(7): e0180157. <https://doi.org/10.1371/journal.pone.0180157>

Lagerström, M., Norling, M., Eklund, B (2016) Metal contamination at recreational boatyards linked to the use of antifouling paints – investigation of soil and sediment with a field portable XRF. Environmental Science and Pollution Research. <http://link.springer.com/article/10.1007/s11356-016-6241-0>

Lagerström, M., Strand, J., Eklund, B., Ytreberg, E (2017) Total tin and organotin speciation in historic layers of antifouling paint on leisure boat hulls. Environmental Pollution. 220: 1333-1341. <http://dx.doi.org/10.1016/j.envpol.2016.11.001>

Lagerström, M., Lindgren, J.F., Holmqvist, A., Dahlström, M. & Ytreberg, E. (2018). In situ release rates of Cu and Zn from commercial antifouling paints at different salinities. *Marine Pollution Bulletin* 127:289-296

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Lagerström, M., Ferreira, J., Ytreberg, E. and Eriksson-Wiklund, A.K. The effect of antifouling paints on the speciation of dissolved Cu and Zn in harbour waters. Manuscript in preparation.

Wrange AL, Barboza FR, Lindgren F, Holmqvist A, Dahlström M, Eklund B, Lagerström M, Ytreberg E, Wiklund-Eriksson AK, Watermann B, Dahlström M. (?) Performance of copper-based antifouling paints along the Baltic Sea salinity gradient – support for reducing copper content in commercial AF products . Manuscript in preparation

Wrange A-L., Barboza FR, Ferreira J, Wiklund-Eriksson AK, Dahlström M, Jonsson PR, Watermann B, Dahlström M Monitoring biofouling on settlement panels in the Baltic Sea – a management tool for reducing impact of toxic antifouling practice? Manuscript in preparation

Ytreberg E, Lagerström M, Holmqvist A, Eklund B, Elwing H, Dahlström M, Dahl P, Dahlström M (2017). A novel field method to measure release of copper and zinc from antifouling paints. *Environmental Pollution* 225: 490-496

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Ytreberg, E., Bighiu, M. A., Lundgren, L, Eklund, B (2016) XRF measurements of tin, copper and zinc in antifouling paints coated on leisure boats. *Environmental Pollution*, Vol 213, 594-599.
www.sciencedirect.com/science/article/pii/S026974911630210X?via%3D