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PUBLICATIONS

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PUBLICATIONS



PEER-REVIEWED JOURNAL ARTICLES

1. Hirsch, P.E.; N'Guyen, A.; **Burkhardt-Holm, P.** 2021. Hobbyists acting simultaneously as anglers and aquarists: Novel pathways for non-native fish and impacts on native fish. *Aquatic Conservation: Marine and Freshwater Ecosystems*. DOI: 10.1002/aqc.3557
2. Egger, B., Wiegleb, J., Seidel, F., **Burkhardt-Holm, P.**, Hirsch, P.E. 2020. Comparative swimming performance and behaviour of three benthic fish species: The invasive round goby (*Neogobius melanostomus*), the native bullhead (*Cottus gobio*), and the native gudgeon (*Gobio gobio*). *Ecology of freshwater fish*. 2020;00:1–15.
3. Hirsch, P.E., N'Guyen A., **Burkhardt-Holm, P.** 2020. Hobbyists acting simultaneously as anglers and aquarists: novel pathways for non-native fish and impacts on native fish. In: *Aquatic Conservation: Marine and Freshwater Ecosystems*. DOI: 10.1002/aqc.3557
4. Bosshart, S. , Erni-Cassola, G., **Burkhardt-Holm, P.** 2020. Independence of microplastic ingestion from environmental load in the round goby (*Neogobius melanostomus*) from the Rhine river using high quality standards. *Environmental Pollution*. V267: p 115664.
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6. Bussmann, K, **Burkhardt-Holm, P.** 2020. Round gobies in the third dimension – use of vertical walls as habitat enables vector contact in a bottom-dwelling invasive fish. *Aquatic Invasions* 15: p 683-699

7. Unger, B., Herr, H., Viquerat, S., Gilles, A., **Burkhardt-Holm, P.**, Siebert, U. 2020. Opportunistically collected data from aerial surveys reveal spatio-temporal distribution patterns of marine debris in German waters. *Environmental Science and Pollution Research international* 28: p 2893-2903
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9. Herr, H., **Burkhardt-Holm, P.**, Heyer, K., Siebert, U., Selling, J. 2020. Injuries, Malformations, and Epidermal Conditions in Cetaceans of the Strait of Gibraltar. *Aquatic Mammals*, 46(2), 215-235.
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11. Ruesch Schweizer, C., Di Giulio, A., **Burkhardt-Holm, P.** 2019. Scientific Support for Redesigning a Higher-Education Curriculum on Sustainability. *Sustainability* 11: p 6035.
12. Di Giulio, A., Ruesch Schweizer, C., Defila, R., Hirsch, P., **Burkhardt-Holm, P.** 2019. "These Grandmas Drove Me Mad. It Was Brilliant!" - Promising Starting Points to Support Citizen Competence for Sustainable Consumption in Adults. *Sustainability* 11: p 681.
13. **Burkhardt-Holm, P.**, N'Guyen, A. 2019. Ingestion of microplastics by fish and other prey organisms of cetaceans, exemplified for two large baleen whale species. *Marine Pollution Bulletin*, 144, 224-234.
14. Mani, T., Pimpke, S., Lorenz, C., Gerdt, G., **Burkhardt-Holm, P.** 2019. Microplastic Pollution in Benthic Midstream Sediments of the Rhine River. *Environ. Sci. Technol.*, 53, 6053–6062.
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