

### List of publications:

**Wegscheider, B.**, Linnansaari, T., Monk, W. A., Ndong, M., Haralampides, K., St-Hilaire, A., Schneider, M., & Curry, R. A. (2021). Quantitative modelling of fish habitat in a large regulated river in a changing climate. *Ecohydrology*, e2318. <https://doi.org/10.1002/eco.2318>

**Wegscheider, B.**, Linnansaari, T., Ndong, M., Haralampides, K., St-Hilaire, A., Schneider, M., & Curry, R. A. (2021). Fish habitat modelling in large rivers: combining expert opinion and hydrodynamic modelling to inform river management. *Journal of Ecohydraulics*, 0(0), 1–19. <https://doi.org/10.1080/24705357.2021.1938251>

Rideout, N. K., **Wegscheider, B.**, Kattilakoski, M., McGee, K. M., Monk, W. A., & Baird, D. J. (2021). Rewilding watersheds: using nature’s algorithms to fix our broken rivers. *Marine and Freshwater Research*. <https://doi.org/10.1071/MF20335>

O’Sullivan, A. M., **Wegscheider, B.**, Helminen, J., Cormier, J. G., Linnansaari, T., Wilson, D. A., & Curry, R. A. (2021). Catchment-scale, high-resolution, hydraulic models and habitat maps – a salmonid’s perspective. *Journal of Ecohydraulics*, 6(1), 53–68. <https://doi.org/10.1080/24705357.2020.1768600>

**Wegscheider, B.**, Linnansaari, T., Monk, W. A., & Curry, R. A. (2020). Linking fish assemblages to hydro-morphological units in a large regulated river. *Ecohydrology*, 13(7), 1–14. <https://doi.org/10.1002/eco.2233>

**Wegscheider, B.**, Linnansaari, T., Wall, C. C., Gautreau, M. D., Monk, W. A., Dolson-Edge, R., Samways, K. M., & Curry, R. A. (2020). Diel patterns in spatial distribution of fish assemblages in lentic and lotic habitat in a regulated river. *River Research and Applications*, 36, 1014–1023. <https://doi.org/10.1002/rra.3615>

**Wegscheider, B.**, Linnansaari, T., & Curry, R. A. (2020). Mesohabitat modelling in fish ecology: A global synthesis. *Fish and Fisheries*, 21(5), 927–939. <https://doi.org/10.1111/faf.12477>

**Wegscheider, B.**, MacLean, H. O., Linnansaari, T., & Curry, R. A. (2019). Freshwater mussel abundance and species composition downstream of a large hydroelectric generating station. *Hydrobiologia*, 836(1), 207–218. <https://doi.org/10.1007/s10750-019-3954-3>