RIBES NS05 "Design & Applications for Fish" - Reading list

Karlstad, October 3-7, 2022

Calles *et al.* (2021) Efficient and timely downstream passage solutions for European silver eels at hydropower dams. *Ecological Engineering*. **170**: 106350. https://doi.org/10.1016/j.ecoleng.2021.106350

Greenberg, L. *et al.* (2021) Landlocked Atlantic salmon in a large river–lake ecosystem: managing an endemic, large-bodied population of high conservation value. *Can. J. Fish. Aquat. Sci.* **78**: 787-796. https://doi.org/10.1139/cjfas-2020-0163

Hajiesmaeili *et al.* (2022) Individual-based modelling of hydropeaking effects on brown trout and Atlantic salmon in a regulated river. *River research and applications*. https://doi.org/10.1002/rra.4037

Keefer *et al.* (2021) Technical fishway passage structures provide high passage efficiency and effective passage for adult Pacific salmonids at eight large dams. *PLoS ONE*. **16**(9): e0256805. https://doi.org/10.1371/journal.pone.0256805

Noonan *et al.* (2012) A quantitative assessment of fish passage efficiency. *Fish and fisheries*. **13**, 450–464. https://doi.org/10.1111/j.1467-2979.2011.00445.x

Nyqvist, D. *et al.* (2017) Upstream and downstream passage of migrating adult Atlantic salmon: Remedial measures improve passage performance at a hydropower dam. *Ecological Engineering*. 102: 331-343. http://dx.doi.org/10.1016/j.ecoleng.2017.02.055

Pompeu *et al*. (2011) Existing and future challenges: The concept of successful fish passage in South America. *River Research and Applications*. **28**(4): 504 – 512. https://doi.org/10.1002/rra.1557

Silva *et al.* (2018) The future of fish passage science, engineering, and practice. *Fish and fisheries*. **19**, 340–362. https://doi.org/10.1111/faf.12258