

## **For further reading: What Happens After Dam Removals**

Altenritter, M.E., Kinnison, M.T., Zytlewski, G.B., Secor, D.H., & Zytlewski, J.D. (2015). Assessing dorsal scute microchemistry for reconstruction of shortnose sturgeon life histories. *Environmental Biology of Fishes*, 98(12), 2321-2335. doi: 10.1007/s10641-015-0438-9

Altenritter, M.N., Zytlewski, G.B., Kinnison, M.T., & Wippelhauser, G.S. (2017). Atlantic sturgeon use of the Penobscot River and marine movements within and beyond the Gulf of Maine. *Marine and Coastal Fisheries*, 9(1), 216-230. doi: 10.1080/19425120.2017.1282898

Altenritter, M.E., Zytlewski, G.B., Kinnison, M.T., Zytlewski, J.D., & Wippelhauser, G.S. (2018). Understanding the basis of shortnose sturgeon (*Acipenser brevirostrum*) partial migration in the Gulf of Maine. *Canadian Journal of Fisheries and Aquatic Sciences*, 75(3), 464-473. doi: 10.1139/cjfas-2017-0083

Collins, M.J., Kelley, A.R., & Lombard, P.J. (2020). River channel response to dam removals on the lower Penobscot River, Maine, United States. *River Research and Applications*, 36(9), 1778-1789, doi: 10.1002/rra.3700

Dionne, P.E., Zytlewski, G.B., Kinnison, M.T., Zytlewski, J., & Wippelhauser, G.S. (2013). Reconsidering residency: characterization and conservation implications of complex migratory patterns of shortnose sturgeon (*Acipenser brevirostrum*). *Canadian Journal of Fisheries and Aquatic Sciences*, 70(1), 119-127. doi: 10.1139/cjfas-2012-0196

Izzo, L.K., Maynard, G.A., & Zytlewski, J. (2016). Upstream movements of Atlantic salmon in the lower Penobscot River, Maine following two dam removals and fish passage modifications. *Marine and coastal fisheries*, 8(1), 448-461. doi: 10.1080/19425120.2016.1185063

Johnston, C., Zytlewski, G.B., Smith, S., Zytlewski, J., & Kinnison, M.T. (2019). River reach restored by dam removal offers suitable spawning habitat for endangered Shortnose Sturgeon. *Transactions of the American Fisheries Society*, 148(1), 163-175. doi: 10.1002/tafs.10126

Kiraly, I.A., Coghlan Jr, S.M., Zytlewski, J., & Hayes, D. (2014). Comparison of two sampling designs for fish assemblage assessment in a large river. *Transactions of the American Fisheries Society*, 143(2), 508-518. doi: 10.1080/00028487.2013.864706

Kiraly, I.A., Coghlan Jr, S.M., Zytlewski, J., & Hayes, D. (2015). An assessment of fish assemblage structure in a large river. *River Research and Applications*, 31(3), 301-312. doi: 10.1002/rra.2738

Maynard, G.A., Kinnison, M.T., & Zytlewski, J.D. (2017). Size selection from fishways and potential evolutionary responses in a threatened Atlantic salmon population. *River Research and Applications*, 33(7), 1004-1015. doi: 10.1002/rra.3155

Maynard, G.A., Izzo, L.K., & Zytlewski, J.D. (2018). Movement and mortality of Atlantic salmon kelts (*Salmo salar*) released into the Penobscot River, Maine. *Fishery Bulletin*, 116(3-4), 281-291.

Scherelis, C., Zytlewski, G.B., & Brady, D.C. (2020). Using hydroacoustics to relate fluctuations in fish abundance to river restoration efforts and environmental conditions in the Penobscot River, Maine. *River Research and Applications*, 36(2), 234-246. doi: 10.1002/rra.3560

Stich, D.S., Bailey, M.M., & Zytlewski, J.D. (2014). Survival of Atlantic salmon (*Salmo salar*) smolts through a hydropower complex. *Journal of Fish Biology*, 85(4), 1074-1096. doi: 10.1111/jfb.12483

Stich, D.S., Bailey, M.M., Holbrook, C.M., Kinnison, M.T., & Zytlewski, J.D. (2015). Catchment-wide survival of wild-and hatchery-reared Atlantic salmon smolts in a changing system. *Canadian Journal of Fisheries and Aquatic Sciences*, 72(9), 1352-1365. doi: 10.1139/cjfas-2014-0573

Stich, D.S., Kinnison, M.T., Kocik, J.F., & Zytlewski, J.D. (2015). Initiation of migration and movement rates of Atlantic salmon smolts in fresh water. *Canadian Journal of Fisheries and Aquatic Sciences*, 72(9), 1339-1351. doi: 10.1139/cjfas-2014-0570

Stich, D.S., Zytlewski, G.B., Kocik, J.F., & Zytlewski, J.D. (2015). Linking behavior, physiology, and survival of Atlantic salmon smolts during estuary migration. *Marine and Coastal Fisheries*, 7(1), 68-86. doi: 10.1080/19425120.2015.1007185

Stich, D.S., Zytlewski, G.B., & Zytlewski, J.D. (2016). Physiological preparedness and performance of Atlantic salmon (*Salmo salar*) smolts in relation to behavioural salinity preferences and thresholds. *Journal of Fish Biology*, 88(2), 595-617. doi: 10.1111/jfb.12853

Watson, J.M., Coghlan Jr, S.M., Zytlewski, J., Hayes, D.B., & Kiraly, I.A. (2018). Dam removal and fish passage improvement influence fish assemblages in the Penobscot River, Maine. *Transactions of the American Fisheries Society*, 147(3), 525-540. doi: 10.1002/tafs.10053

Wippelhauser, G.S., Sulikowski, J., Zytlewski, G.B., Altenritter, M.A., Kieffer, M., & Kinnison, M.T. (2017). Movements of Atlantic sturgeon of the Gulf of Maine inside and outside of the geographically defined Distinct Population Segment. *Marine and Coastal Fisheries*, 9(1), 93-107. doi: 10.1080/19425120.2016.1271845

Zytlewski, G.B., Kinnison, M.T., Dionne, P.E., Zytlewski, J., & Wippelhauser, G.S. (2011). Shortnose sturgeon use small coastal rivers: the importance of habitat connectivity. *Journal of Applied Ichthyology*, 27, 41-44. doi: 10.1111/j.1439-0426.2011.01826.x