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U.S. Fish and Wildlife Service
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Education

Montana State University, Bozeman, MT 59717
2015 M.S. Fish and Wildlife Management

University of Michigan, Ann Arbor MI 48109
2010 B.S. Program in the Environment

Positional Experience

US Fish and Wildlife Service, Marquette MI
Fish Biologist 9/2016-present

Prince William Sound Science Center, Cordova AK
Fisheries Research Assistant 9/2014-9/2016

Montana State University, Bozeman MT
Research Assistantship 8/2011-9/2014

Illinois Natural History Survey, Sullivan IL
Fisheries Technician 12/2010-7/2011

National Park Service, Yellowstone National Park
Biological Technician 5/2010- 11/2010

Peer Reviewed Publications

1. **Lewandoski, S.A.**, Hrodey, P., Miehl, S., Piszczek, P., Zielinski, D.P. *In Review*. Behavioral responses of sea lamprey (*Petromyzon marinus*) and white sucker (*Catostomus commersonii*) to turbulent flow during fishway passage attempts. *Canadian Journal of Fisheries and Aquatic Science*.
2. Johnson, N.S., **Lewandoski, S.A.**, Alger, B.J., O'Connor, L., Bravener, G., Hrodey, P., Huerta, B., Barber, J., Li, W., Wagner, C.M. and Siefkes, M.J., 2020. Behavioral Responses of Sea Lamprey to Varying Application Rates of a Synthesized Pheromone in Diverse Trapping Scenarios. *Journal of Chemical Ecology*, pp.1-17.
3. **Lewandoski, S.A.**, Bravener, G.A., Hrodey, P.J. and Miehl, S.M., 2020. Environmental and Biological Factors Influence Migratory Sea Lamprey Catchability: Implications for Tracking Abundance in the Laurentian Great Lakes. *Journal of Fish and Wildlife Management*, 11(1), pp.68-79.
4. **Lewandoski, S.A.**, Bishop, M.A. and McKinzie, M.K., 2018. Evaluating Pacific cod migratory behavior and site fidelity in a fjord environment using acoustic telemetry. *Canadian Journal of Fisheries and Aquatic Sciences*, 75(11), pp.2084-2095.
5. **Lewandoski, S.** and Bishop, M.A., 2018. Distribution of juvenile Pacific herring relative to environmental and geospatial factors in Prince William Sound, Alaska. *Deep Sea Research Part II: Topical Studies in Oceanography*, 147, pp.98-107.
6. **Lewandoski, S.A.**, Guy, C.S., Zale, A.V., Gerrity, P.C., Deromedi, J.W., Johnson, K.M. and Skates, D.L., 2017. Empirical estimation of recreational exploitation of burbot, *Lota lota*, in the Wind River drainage of Wyoming using a

multistate capture–recapture model. *Fisheries Management and Ecology*, 24(4), pp.298-307.

Funded Grant Proposals

- Johnson, N., Bravener, G., Neave, F., Morrison, B., **Lewandoski, S.**, Hrodey, P., Symbol, M., Criger, L., Jubar, A., Tews, J., Sullivan, T., Brenden, T., Jones, M., Robinson, J., Scribner, K., Siefkes, M. 2020. Deploy and Evaluate Sea Lamprey Controls that Supplement Lampricides and Barriers. Great Lakes Fishery Commission, \$1,746k
- Miehls, S. M, **Lewandoski, S.A.** 2018. Technical Assistance: test of a screw-style fish lift for introducing migratory fish into a selective fish passage device. USGS, \$42.8k.
- Lewandoski, S.A.** Hrodey, P.J., Klingler, G., Miehl, S.M., Zielinski, D., Piszczek, P. 2018. Capture efficiency of sea lamprey and passage success of non-target species during plunging and streaming flow patterns in a pool-type fishway. Great Lakes Fishery Commission, \$22.6k.
- Lewandoski, S.A.**, Hrodey, P.J., Miehl, S.M., and Bravener, G. 2017. Effects of environmental and biological factors on migratory sea lamprey catchability and abundance estimation. Great Lakes Fishery Commission, \$3.5k.
- M.A. Bishop and **Lewandoski, S.A.** 2016. PWS Herring Program– Expanding acoustic array infrastructure. *Exon Valdez Oil Spill Trustee Council*, \$272.6k.
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