Short CV – Stig Pedersen

Degrees

MSc, Aarhus University, Denmark (1989).

Positions

- Freshwater biologist (resoration of wetlands), Horsens Kommune, Denmark (1990-1993).
- Researcher, Danish Institute of Fisheries Research (DIFRES)/Section for Freshwater Fisheries Ecology, National Institute of Aquatic Resources (DTU Aqua), Technical University of Denmark (since 1993).

Research area

- Stream habitat quality for salmonid fishes, stream maintenance, habitat restoration and effects from raised levels of fine sediment.
- Evaluation of a.o. migration, survival and catches in tagging experiments on trout and salmon smolt.
- Evaluation of fishing pressure, habitat quality and species complexity on populations of brown trout.
- Salmon imprinting and homing in coastal release experiments.

Memberships of scientific committees, 2006-present

- ICES Working Group on Baltic Salmon and Trout (2002-2011).
- ICES Study Group on data requirements and assessment needs for Baltic Sea Trout (SGBALANST) (2007-2011; chair 2007-2009).
- ICES Review Group/Advice Drafting Group – Salmon (RG/ADGSAL) (2008-2011).

Peer reviewed journal publications: 13. **Reports:** 21. **International conferences:** 5.

Advisory tasks, 2006-present

- ICES Review Group/Advice Drafting Group – Salmon (RG/ADGSAL) on salmon and sea trout fisheries in the Baltic Sea (2008-2011).
- Advice to Danish Ministry of Food, Agriculture and Fisheries (incl. a permanent advisory board (§ 7), mainly on habitat issues and on fish releases, to anglers association and to the Danish Natural and Environmental Board (Natur- og miljøklagenævnet).

Grants, 2006-present

- The Danish Food Industry Agency: Imprinting salmon for release (2002-2008; coordinator).
- Danish Rod and Net Fishing Funds: Reporting tagging experiments (ongoing; PI).
- Danish Rod and Net Fishing Funds: Salmonid freshwater habitats (ongoing, coordinator).
- Danish Rod and Net Fishing Funds: Comparison of survival in wild and reared smolt (2005-2006).
- Nordic Council of Ministers (AG-Fisk): Workshop on Baltic sea trout (2011; PI).

Research collaboration with stakeholders, 2006-present

- Collaboration with Roskilde University and Aarhus University (Institute of Bioscience, NERI) on stream habitat, salmonid habitat preferences and effects from changes in flow to stream living salmonids.
- Collaboration with Aalborg University on mitigating measures towards fine sediment in salmonid spawning areas.
- Collaboration with anglers associations on effects from fishing pressure, habitat quality and species complexity on populations of brown trout and with environmental authorities on effect from removal of barriers.