

Stig Pedersen

Year of birth: 1957

ORCID

0000-0002-8759-175X

Degrees

MSc, Aarhus University, Denmark (1989).

Positions

Freshwater Biologist (restoration of wetlands), Horsens Municipality, Denmark (1990-1993).

Researcher (technical), Section for Freshwater Fisheries and Ecology, DTU Aqua, Technical University of Denmark (1993-present).

Research area

Salmonid habitat modelling. Salmonid stock – recruit evaluations, assessment of population strength and population dynamics. Evaluation of habitat restoration methods. Recreational salmon fishing.

Memberships of scientific committees, 2016-present

ICES Working Group on Baltic Salmon and Trout.

Web of Science publications: 18. **Citations:** 458. **h-index:** 11. **Other peer review publications:** 5. **Reports:** 20.

Advisory tasks, 2016-present

Ministry of Food, Agriculture and Fisheries of Denmark on issues regarding Sea trout and Atlantic salmon in the Baltic Sea area.

Local communities on subjects related to stream habitat restoration and stream maintenance.

Anglers associations on subjects related to stream management and restoration.

Evaluation tasks and reviews (last 5 years)

Review of paper for River Research and Applications

Collaboration with other stakeholders, 2016-present

Denmark's Center for Wild Salmon (NGO working for the conservation and propagation of native strains of salmonids). Informal collaboration with research institutes around the Baltic Sea on development and refinement of a habitat based model on trout abundance used for assessment purposes.

Selected publications

Jespersen H, Rasmussen G & **Pedersen S** (2021). Severity of summer drought as predictor for smolt recruitment in migratory brown trout (*Salmo trutta*). *Ecology of Freshwater Fish*, 30, 115-124.

Rasmussen GH & **Pedersen S** (2018). Sea Trout (*Salmo trutta* L.) in Denmark. In Lobón-Cerviá J, Sanz N (eds.): *Brown Trout: Life History, Ecology and Management*. Hoboken, New Jersey: Wiley, pp. 483-521.

Pedersen S, Degerman E, Debowski P & Petereit C (2017). Assessment and Recruitment Status of Baltic Sea Trout Populations. In Harris G (ed.): *Sea Trout: Science & Management*. Proceedings of the 2nd International Sea Trout Symposium. Dundalk, Ireland. Troubador Publishing Ltd, pp. 423-441.

Höjesjö J, Aldven D, Davidsen JG, **Pedersen S** & Degerman E (2017). Perspectives on sea trout stocks in Sweden, Denmark & Norway: monitoring, threats and management. In Harris G (ed.): *Sea Trout: Science & Management*. Proceedings of the 2nd International Sea Trout Symposium. Dundalk, Ireland. Troubador Publishing Ltd pp 443-459.

Skov C, Jepsen N, Baktoft H, Jansen T, **Pedersen S** & Koed A (2014). Cormorant predation on PIT-tagged lake fish. *Journal of Limnology*, 73, 176-186.

