

Anders Koed – Short CV

ORCID

<https://orcid.org/0000-0002-2163-0955>

Degrees

- 1993 MSc, Aarhus University, Denmark
- 2001 PhD, University of Copenhagen, Denmark

Positions

- 1994-1998, Research Assistant, Danish Institute for Fisheries Research (DIFRES)
- 1998-2000, PhD student, DIFRES/University of Copenhagen
- 1998, Adviser for the Council of Funen, Denmark
- 2001-2005, Research Scientist, DIFRES
- 2003, Adviser for Carl Bro a/s, Denmark
- 2005-2006, Senior Researcher, DIFRES
- 2007-2008, Project Leader, Orbicon a/s, Aarhus, Denmark
- 2008-2018, Senior Researcher, DTU Aqua, Technical University of Denmark.
- 2008-present, Head of Section and Research Leader of the research area Freshwater Fisheries and Ecology, DTU Aqua, Technical University of Denmark
- 2014-present, Vice Director, DTU Aqua, Technical University of Denmark
- 2018-present, Professor, DTU Aqua, Technical University of Denmark.

Research area

Diadromous fish ecology and fisheries; Predator/prey interactions; Spatial and temporal scales in migration of fish; Impact of natural and antropogenetic obstacles on fish migration; Sustainable management of fish resources.

Memberships of scientific committees (last 5 years)

- Member of the Committee to evaluate the scientific basis of the Norwegian system for regulating aquaculture production of Atlantic salmon and rainbow trout (the Traffic Light System), The Research Council of Norway (2020-2023).

Publications

Type of publication:	Number
Web of Science publications:	67
Citations:	2277
<i>h</i> -index:	31
Other peer review publications:	1
Books:	-
Book chapters:	-
Reports:	53

International conferences (last 5 years)

Type of participation:	Number
Contributions as first author:	3
Invited:	3
Organizing role:	-

Evaluation tasks and reviews (last 5 years)

- 2020-2022 - The Committee to evaluate the scientific basis of the Norwegian system for regulating aquaculture production of Atlantic salmon and rainbow trout (the Traffic Light System). The Research Council of Norway.

Advisory tasks (last 5 years)

- Coordination of advisory activities as Head of Section for Freshwater Fisheries Ecology incl. verbal and written briefings of national ministries.
- Responsible for the professional advice of The Ministry of Food, Agriculture and Fisheries in the §7 committee (Committee on recreational fishing).
- Responsible for the preparation and implementation of the Handlingplan for Fiskepleje.
- Assessment of the importance of continuity for migratory fish at Funen Power Station. Advisory assignment for the Danish Environmental Protection Agency.
- Migratory salmon smolt's response to sediment concentrations along the west coast of Jutland. Task for the Danish Coastal Authority.

Supervision (ongoing or finished in the last 5 years)

	Principal/main supervisor	Co-supervisor
Other (MSc etc.)	-	-
PhD:	-	4
Postdoc:	3	N/A

Collaboration with other stakeholders (within last 5 years)

- The Ministry of Food, Agriculture and Fisheries

Selected publications

- The effect of trapping on the migration and survival of Atlantic salmon smolts. River Research and Applications. <https://doi.org/10.1002/rra.4348>
- First tagging data on large Atlantic bluefin tuna returning to Nordic waters suggest repeated behaviour and skipped spawning. Scientific Reports, 12(1), 11772. <https://doi.org/10.1038/s41598-022-15819-x>
- The effect of externally attached archival data loggers on the short-term dispersal behaviour and migration speed of European eel (*Anguilla anguilla* L.). Animal Biotelemetry, 10(1), 9. <https://doi.org/10.1186/s40317-022-00280-4>
- The quest for successful Atlantic salmon restoration: perspectives, priorities, and maxims. ICES Journal of Marine Science, 78(10), 3497. <https://doi.org/10.1093/icesjms/fsab201>
- Repeatability of migratory behaviour suggests trade-off between size and survival in a wild iteroparous salmonid. FUNCTIONAL ECOLOGY 35 (12) , pp.2717-2727. <https://doi.org/10.1111/1365-2435.13917>