

Michael Ingemann Pedersen

Year of birth: 1955

ORCID

0000-0002-3030-0704

Degrees

MSc, University of Aarhus, Denmark (1990).

Positions

Research Assistant, Danish Institute for Fisheries Research (DIFRES) (1992).

Research Assistant, National Environmental Research Institute of Denmark, Dept. of Landscape Ecology (1992-1993).

Researcher (technical), DIFRES/Section for Freshwater Fisheries and Ecology, DTU Aqua, Technical University of Denmark (1994-present).

Research area

Population dynamics of stocked and wild eel populations.

Memberships of scientific committees, 2020-present

Joint ICES/EIFAAC Working Group on eel (WGEEL).

Web of Science publications: 23. **Citations:** 881. **h-index:** 14. **Other peer review publications:** 4. **Books:** 1. **Book chapters:** 8. **Reports:** 44.

Evaluation tasks, 2020-present

Occasional peer review for Journal of Ecology of Freshwater Fish, Fisheries Management and Ecology and Fisheries Research.

Advisory tasks, 2020-present

Ministry of Food, Agriculture and Fisheries of Denmark and EU Commission in relation to eel management.

Collaboration with other stakeholders, 2020-present

Recreational and commercial fishermen, the eel industry.

Grants (competitive), ongoing or finished in 2020 or later

EHFAFA: Release of juvenile eel for stock conservation (measure in Danish Eel management plan) (project leader).

Danish Rod and Net Fishing License Funds: Population dynamic of wild and released eel (project leader).

Selected publications

Rasmussen, G., Therkildsen, B. & Pedersen, M. I., 2024. Growth and production of yellow eel (*Anguilla anguilla*) and the number of glass eel to fulfill the Danish EMP. African Research Journal of Biosciences. 1, 2, p. 89-104

Pedersen, M. I., Rasmussen, G. & Jepsen, N. 2023. Density-dependent growth, survival, and biomass production of stocked glass eels (*Anguilla anguilla*) in seminatural ponds. Fisheries Management and Ecology, 00, 1–7. <https://doi.org/10.1111/fme.12641>

Jepsen, N., Richter, L., Pedersen, M. & Deng, Z., 2022. Survival, growth and tag retention of juvenile European eel (*Anguilla anguilla* L.) with implanted 12 mm PIT tags and acoustic tags. Journal of Fish Biology. 101, 5, p. 1375-1380 6 p.

Bourillon, B., Acou, A., Trancart, T., Belpaire, C., Covaci, A., Bustamante, P., Faliex, E., Amilhat, E., Malarvanan, G., Virag, L., Aarestrup, K., Bervoets, L., Boisneau, C., Boulenger, C., Gargan, P., Becerra-Jurado, G., Lobón-Cerviá, J., Maes, G., Pedersen, M. I., Poole, R. & 5 others, 2020. Assessment of the quality of European silver eels and tentative approach to trace the origin of contaminants – A European overview In: Science of the Total Environment. 743, 14 p.

Briand, C., Ciccotti, E., Diaz, E., Domingos, I., Drouineau, H., Durif, C. M. F., Evans, D., French, A., Gollock, M., Janiak, K., Leone, C., Pedersen, M. I., Pohlmann, J.-D., Poole, R., Sapoundis, A. & Walker, A., 2020. Workshop on the temporal migration patterns of European eel (WKEELMIGRATION) Copenhagen, Denmark: International Council for the Exploration of the Sea (ICES). 109 s. (ICES Scientific Report; Nr. 25, Bind 2).