

## Short CV – Rikke Petri Frandsen

### Degrees

- Diploma (~MSc), University of Copenhagen, Denmark (2001).
- PhD, Aalborg University, Denmark (2011).

### Positions

- Scientific assistant, Danish Institute of Fisheries Research (DIFRES) (2001-2002).
- Scientist, Greenland Institute for Natural Resources (2002-2004).
- Scientific assistant, DIFRES (2004-2007).
- PhD student, DIFRES/Section for Management Systems, National Institute of Aquatic Resources (DTU Aqua), Technical University of Denmark (2007-2011).
- Postdoc, Section for Management Systems, DTU Aqua (since 2011).

### Research area

Development of fishing gears to optimize the fishery while minimizing its negative impact on both non-target species and on the recruitment of target species. Identifying possibilities to reduce discards primarily in the *Nephrops* fishery by improving selectivity of the gear as well as finding alternative fishing tactics that may reduce by-catch.

### Memberships of scientific committees, 2006-present

- ICES working group of Fishing Technology and Fish Behaviour (WGFTFB) (since 2004).
- Nordic Council working group: Effects of trawling on the sea floor (2002-2004).

### Review, 2006-present

- Review of manuscripts for ICES Journal of Marine Sciences, Journal of Experimental Marine Biology and Ecology and Fisheries Research.
- Censor for Fisheries Technology education, Aalborg University.

**Peer reviewed journal publications: 13. Books and book chapters: 1. Reports: 10. International: 4.**

### Advisory tasks, 2006-present

Five briefings to the Danish Ministry of Food, Agriculture and Fisheries.

### Grants, 2006-present

- EU FP6: DEGREE (until 2009; national leader).
- EU FP6: NECESSITY (until 2008; principal scientist).
- Danish Ministry of Food, Agriculture and Fisheries, Green Development and Demonstration Program (GUDP): Optimal sustainable exploitation of Norway Lobster in Kattegat and Skagerrak (since 2011; package leader).

### Research collaboration with stakeholders, 2006-present

Close cooperation with stakeholders, particularly the industry, in most externally funded projects.