

## Jon C. Svendsen – Short CV

### ORCID

<https://orcid.org/0000-0002-0273-0985>

### Degrees

- MSc (Biology), Department of Biology, University of Copenhagen (2003)
- PhD (Biology), Department of Biology, University of Copenhagen (2008)

### Positions

- Post doctoral researcher, Technical University of Denmark (DTU Aqua) (2008)
- Post doctoral researcher, University of Copenhagen (2009)
- Post doctoral researcher, University of Minnesota, USA (2010)
- Post doctoral researcher, Fisheries and Oceans, Canada (2011-2013)
- Post doctoral researcher, CIIMAR, University of Porto, Portugal (2013-2015)
- Researcher, DTU Aqua (2015-2017)
- Senior researcher, DTU Aqua (2017-present)

### Research area

- Aquatic management based on biodiversity research that integrates fish habitats, fisheries, and active restoration. In close collaboration with numerous stakeholders, current conditions are assessed, opportunities for biodiversity enhancement are listed, and a suitable restoration project is conducted. Typically, I apply study designs based on the before-after control-impact approach to document restoration effects.

### Memberships of scientific committees (last 5 years)

Working Group on Marine Benthic and Renewable Energy Developments (WGMBRED; 2020-present)

Working Group on the Assessment of Demersal Stocks in the North Sea and Skagerrak (WGNSSK; 2020-2021)

### Publications

Type of publication:	Number
Web of Science publications:	92
Citations:	2074
<i>h</i> -index:	29
Other peer review publications:	
Books:	1
Book chapters:	3
Reports:	21

### International conferences (last 5 years)

Type of participation:	Number
Contributions as first author:	4
Invited:	2
Organizing role:	1

### Evaluation tasks and reviews (last 5 years)

*Philosophical Transactions B, Science of the Total Environment, and Marine Ecology Progress Series*

### Advisory tasks (last 5 years)

Advice related to WGMBRED and WGNSSK.

### Educational tasks at academical level (last 5 years)

Provided lectures on several courses offered by DTU and DIS.

### Supervision (ongoing or finished in the last 5 years)

	Principal/main supervisor	Co-supervisor
Other (MSc etc.)	27	1
PhD:	3	1
Postdoc:	1	N/A

#### Innovation activities (last 5 years)

	Number
Patents:	0

- Tested innovative harbor infrastructure in Spain with DTU Sustain, Econcrete and other companies.
- Conducted research projects that enabled project participants to start three different companies.
- Started the BARREEF project, which is testing an innovative new type of coastal protection.

#### Collaboration with other stakeholders (within last 5 years)

- All my projects include collaboration with stakeholders. I collaborate with numerous organizations, municipalities, companies, and a huge number of individual people in Denmark and abroad.

#### Grants (competitive) (ongoing or finished within last 5 years)

TOTAL Energies (2024); DTU Offshore (2023); Danish Energy Agency grant (2022 and 2023; PI); Danish Center for Sea Research (2022; PI); DTU Offshore (2022 and 2023; PI); Vattenfall (2021; PI); EU Horizon 2020 Fast track to innovation (2020); Velux Foundation (2020; PI); DHRTC (2020; PI)

#### Selected publications

- [Factors influencing the abundance of European green crab \*Carcinus maenas\*: combined effects of temperature, habitat and predator release](#) (2025).
- [Developing a sustainability framework for eco-engineering of blue infrastructure](#) (2025).
- [Increased fish abundance, biodiversity, and body size near a North Sea oil and gas platform](#) (2025).
- [Mussel reefs promote taxonomic biodiversity and host a unique assemblage of mobile marine fauna in a coastal area of poor ecological status](#) (2024).
- [Comparing biogenic blue mussel \(\*Mytilus edulis\*\) reef definitions in Northern Europe: Implications for management and conservation](#) (2024).