

# SANDRA LJÓSA ØSTERØ

## CONTACT

 Fiskaaling  
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## EDUCATION

**2016 – 2018** **MSC AQUATIC SCIENCE AND TECHNOLOGY - TECHNICAL UNIVERSITY OF DENMARK**

SPECIALIZATION: AQUACULTURE

**Thesis title:** Effects of seaweed shelters on welfare, behavior and health of lumpfish in aquaculture

**Supervised by:** Manuel Gesto and Jonhard Eysturskarð

**2013 – 2016** **BSC ANIMAL SCIENCE – UNIVERSITY OF COPENHAGEN**

## RESEARCH INTERESTS

I have a strong interest in animal welfare and sustainable aquaculture. Through my education I focused mainly on fish welfare, especially lumpfish health and welfare. My main interest is producing research that can be applied directly to the aquaculture industry, and hopefully improve fish welfare.

## RESEARCH EXPERIENCE

**2021-** **REASERCHER - FISKAALING**

2023- Lumpfish health and welfare

2022-2023 AquaVitae, *Horizon 2020*

2022- FjordProcess, *Havgransking í norðurlatlantshavi (Granskingarráðið)*

2021-2022 Fjarðarannsókn: Kaldbaksfjørður, *Heilsufrøðiliga starvsstovan*

**2018** **MSC DISSERTATION – TECHNICAL UNIVERSITY OF DENMARK AND FISKAALING**

The effect of seaweed shelters, plastic shelters or no shelters on lumpfish health, welfare and behavior was examined. The work was done in collaboration with Fiskaaling

## OTHER RELEVANT WORK EXPERIENCE

### 2019-2021 VETERINARY OFFICER, FAROESE FOOD AND VETERINARY AUTHORITY

Aquaculture inspection in relation to Faroese law.

## TECHNICAL REPORTS

### Østerø, S. L. and á Norði, G.

Greining av samsvari ímillum chlorophyll a og flúrglógvan chlorophyll a (2023). Fiskaaling rit 2023-03

### Østerø, S. L. and á Norði, G.

Ecosystem services by blue mussels in a coastal area - A study with commercial fish farming and blue mussels in the Faroe Islands (2022). AquaVitae

### Østerø, S. L., Erenbjerg, S. V., Johannesen, T. T., Olsen, E. L. and á Norði, G.

Fjarðarannsókn: Kaldbaksfjørður (2022). Fiskaaling rit 2022-03

## PRESENTATIONS

### RENEFISKKONFERANSEN 2023, NORWAY

Invited to talk about experiences with cleaner fish in the Faroe Islands

### REASERCHERS' NIGHT 2022, FAROE ISLANDS

Talk on seasonal changes in the water column of a Faroese sill fjord

### AQUACULTURE EUROPE 2022 IN RIMINI, ITALY

Talk on Integrated Multi-Trophic Aquaculture (IMTA)

### ECSA 59 IN SAN SEBASTIAN, SPAIN

Talk on Integrated Multi-Trophic Aquaculture (IMTA)