

CV, Philip Jacobson, updated 2019-04-10

## CURRENT POSITION

PhD-Student, Swedish University of Agricultural Sciences, Department of Aquatic Resources (SLU-Aqua), 2015-2020 (planned defense in spring 2020).

## EDUCATION

2015

Master of Science degree in Marine Ecology at Stockholm University, Sweden.

2013

Bachelor degree in Biology, Stockholm University, Sweden.

## EMPLOYMENT

2015 - Present:

PhD-student at the Swedish University of Agricultural Sciences, Department of Aquatic Resources, Institute of Coastal Research.

2015

Field assistant at Aqua Biota, Stockholm, Sweden.

Fish sales manager, ICA Maxi Lindhagen, Stockholm, Sweden.

Divemaster and dive guide at Dykhuset, Stockholm, Sweden.

2014

Divemaster and dive guide at Dykhuset, Stockholm, Sweden.

Divemaster and dive guide, Rocket Frog Divers, Playa Ocotal, Costa Rica.

## GRANTS

2018

Collaborator, research project – Using scale chemistry to reveal the ocean migration and feeding area of Baltic salmon in relation to reproductive failure. Swedish Agency for Marine and Water Management.

Research visit – Approved travel grant for a short research visit at the Department of Aquatic and Fishery Sciences, University of Washington, Seattle and for attending the ASLO 2018 summer meeting, Victoria B.C. Canada. Swedish University of Agricultural Sciences.

2017

International workshop – Approved grant for attending and presenting at the annual NoWPaS (International workshop for Phd and Post-doctoral fellows on Anadromous Salmonids) workshop, Dorset, England. Gålöfstiftelsen.

## ORAL PRESENTATIONS

2019

OIKOS conference, Uppsala, Sweden.

2018

ASLO summer meeting, Victoria BC, Canada

Department of Aquatic and Fishery Sciences, University of Washington, Seattle, USA

2017

BONUS symposium, Tallinn, Estonia

NoWPaS workshop, Dorset, UK

OIKOS conference, Lund, Sweden

Salmon health status meeting, Mörrumsån, Sweden

## SUPERVISION

2018 - Ongoing

Co-supervising Ulrika Tollerz Brattby, 30 credit MSc thesis project: Does growth patterns at sea affect salmon condition and reproduction?

## TEACHING

2018

Organized and led a case-study focusing on management of the threatened Asp (*Aspius aspius*) in Upland, Sweden, in the Master-level course *Ecology for Fish Management and Conservation*, Swedish University of Agricultural Science.

Co-organized, planned and executed an internal seminar course: *LunchR - beautiful and functional graphics using R*. The course consisted of 4 lunch seminars, 30-50 attendants at each seminar working at the Department of Aquatic Resources and PhDs and Post-docs from other departments at the Swedish University of Agricultural Sciences.

2017

Organized a computer lab modelling population responses to size-specific harvesting using R in the Master-level course *Fisheries Science*, Swedish University of Agricultural Science.

Led one workshop and one discussion seminar in the Master-level course *Ecology for Fish Management and Conservation*, Swedish University of Agricultural Science.

2016

Led one discussion seminar in the Master-level course *Ecology for Fish Management and Conservation*, Swedish University of Agricultural Science.

## FIELD WORK EXPERIENCE

2019

Helped out with the start-up of the second year using pit-tags for tagging salmon and trout smolts within the EU-Map data collection framework in the salmon index river Högvadsån, Falkenberg, Sweden.

2018

Assisted during the coastal gillnet monitoring survey at Muskö, Stockholm's archipelago, Sweden for one week. This included setting and lifting of gillnets, sorting the catch and individual sampling of scales and otoliths for white fish (*Coregonus spp.*) and round goby (*Neogobius melanostomus*).

Assisted during the collection of salmon for broodstock used by SLU-Aqua fish hatchery in Älvkarleby, Sweden, for two weeks. This work included measuring, weighting, visually assessing condition, pit-tagging of salmon and sea trout and transporting adult salmon and sea trout by car using large tanks.

Helped out with initiating the start of pit-tagging salmon and trout smolts within the EU-Map data collection framework in the newly established salmon index river Högvadsån, Falkenberg, Sweden.

2017

Worked within the EU-Map data collection framework for Baltic salmon and sea trout in Northern Sweden. I pit-tagged, measured and weighted salmon and trout smolts in the salmon index-river Rickleån and in river Umeälven for two weeks.

Assisted Johan Leander at Umeå University in deploying acoustic receivers in Umeälven, Sweden, and capturing, tagging and releasing adult salmon and sea trout kelts with acoustic tags for two weeks.

2016

Worked within the EU-Map data collection framework for Baltic salmon and seatrout in Northern Sweden. I pit-tagged, measured and weighted salmon and trout smolts in the salmon index-river Rickleån and in river Umeälven for two weeks.

2015

Conducted a drop video survey for the consultant company AquaBiota along the Swedish Baltic Sea coast (from Norrtälje to Falsterbo) for two months.

2014

Took part in a large scale field survey in the research project Plant-Fish (<http://www.plantfish.se/>) conducted in the Baltic Sea, sampling 32 bays at two occasions (late spring and early fall). I was responsible for the test fishing using gillnets, helped out with other sampling (e.g. zooplankton and water quality) and I drove the boat.

2013

Field assistance for a mesocosm experiment studying the role of warming on trophic cascades (<https://doi.org/10.1111/oik.03773>). I helped out with creating the mesocosms, starting the experiment and equipment maintenance during the experiment. This job was done as research internship during my education.