

Jorrit Silvan Lucas

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Skills and Qualifications

- Knowledgeable in several branches of science (e.g. environmental biology, fisheries management, sampling and data analysis).
 - Familiar with aquatic biology and chemistry through relevant university courses.
 - Electrofishing license.
 - Proficient in MS Office and IBM SPSS software.
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Education

Master of Science: Fish Biology, Fisheries and Aquaculture 2015-present

Humboldt-Universität zu Berlin, Berlin, Germany

- Focus on recreational fishing, surveys, stock assessment and ecology.
- Thesis: Characterisation of the active angler population in the Bodden of the southern Baltic Sea.

Bachelor of Science: Land Use and Water Management 2011-2015

Brandenburgische Technische Universität (BTU), Cottbus, Germany

- Thesis: Recreational passive gear eel catches (*Anguilla anguilla*) in the German coastal waters of the North- and Baltic Sea.
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Experience

Research Assistant 2017- present

AVN (Angling Club Association Lower Saxony), Hannover, Germany

- Attend field work trips as part of stocking experiments.
- Assist in tagging of several fish species with PIT tags.
- Collect and digitalize length-weight data.

Fisheries Officer/Youth Supervisor 2016- present

AV. Wels. e.V. (local Anglin Club), Berlin, Germany

- Responsible for stocking of fish, ordering of high quality stocking materials.
- Collect water parameter data throughout the year.
- Contact for fishing club members regarding water conservation.
- Analyse and estimate recreational fishing data.
- Organize angling activities for youth group.
- Teach the youth group fishing techniques and ecological awareness.

Study Project 2016-2017

IGB Leibniz-Institute of Freshwater Ecology and Inland Fisheries, Berlin, Germany and Thünen Institute of Baltic Sea Fisheries, Rostock, Germany

- Evaluated large scale data regarding recreational fishing activity.
- Acquired in-depth knowledge of sampling and data analysis as well as scientific writing.
- Experienced implementation of a nationwide survey by market research institutes.

Internship 2015

Thünen Institute of Baltic Sea Fisheries, Rostock, Germany

- Participated in testing of fishing gear technologies to minimize bycatch in *Nephrops norvegicus* fisheries.
- Collection of length-weight data of fish.

Study Project 2015

Brandenburgische Technische Universität (BTU), Cottbus, Germany

- Monitored key parameters of groundwater around a former landfill.
- Created GIS maps to visualize the accumulation of heavy metal concentration over a one year timespan.

Internship 2015

Crop Science, Land- and Forestry, Wolthof, Germany

- Assisted in agricultural tasks relating to plant protection product research projects.
- Collected field data.
- Gained field work experience through assisting senior researchers in conducting field inspections.