

## CURRICULUM VITAE

# CLARA LEISTENSCHNEIDER



### EDUCATION

- Since 08/2018**      **PhD Student at the University of Basel, Switzerland**  
Department of Environmental Sciences, Program Man – Society – Environment  
Topic: “Occurrence and Fate of Microplastics in the Southern Ocean”  
Advisor: Prof. Dr. Patricia Holm
- 04/2014 – 02/2018**      **University of Cologne, Germany**  
Master of Science, Biological Sciences (specialization in Evolution and Ecology)  
Master’s thesis: “Microplastic Densities in The River Rhine – Temporal Variability and Effects of Environmental Variables”  
Average grade: 2.1
- 10/2013 – 03/2014**      **University of Algarve, Portugal**  
Erasmus Mundus Master, Marine Biodiversity and Conservation
- 10/2009 – 04/2013**      **University of Cologne, Germany**  
Bachelor of Science, Biology  
Bachelor’s thesis: “Digestive Tract Content Analysis of Early Juvenile Bighead Gobies (*Ponticola kessleri*) in the Lower Rhine”  
Average grade: 2.3
- 10/2008 – 04/2009**      **University of Las Palmas de Gran Canaria, Spain**  
Bachelor of Science, Marine Sciences
- until June 2007**      **Humboldt Gymnasium Cologne, Germany**  
A-levels

### PROFESSIONAL EXPERIENCE

- 03/2016 – 06/2016**      **Research Assistant – Zoological Institute, University of Cologne**  
**Fish protection project on hydroelectric power plants**  
Organization of field work  
Monitoring of juvenile salmon at a hydroelectric power plant  
Installation and maintenance of stationary antenna to monitor tagged salmon

<b>04/2015 – 06/2015</b>	<b>Internship - Large Marine Vertebrate Project Philippines, Cebu</b> <b>Impacts of provisioning activities on whale sharks and sea turtles</b> Organization of field work Monitoring of whale sharks, sea turtles as well as tourist activities In-water behavioral studies on whale sharks and sea turtles Management and review of the databank
<b>01/2014 – 02/2014</b>	<b>Internship – Ecological Field Station Rees, University of Cologne</b> Monitoring of fish communities at the lower Rhine Digestive tract analysis of invasive goby species Preparation of tissue samples for stable isotope analysis
<b>07/2012 – 10/2012</b>	<b>Internship – “LECAR”- Reef Systems Ecology and Conservation Lab, Institute of Marine Sciences, Fluminense Federal University, Brazil</b> <b>Impacts of spearfishing on fish communities</b> Visual census to assess fish populations Interviewing local fisherman Processing and analyzing data Creation of funding applications
<b>06/2010 – today</b>	<b>Temporary employee – Office for professional guardianship “de Souza Sholl”</b> Creation of social care reports General office activities
<b>04/2008 – 05/2008</b>	<b>Internship – Provincial Hospital “Oskar Jandl”, San Cristóbal, Galapagos</b> Patient admission and primary care
<b>03/2008 – 04/2008</b>	<b>Internship – Ecological Station for reforestation “Jatun Sacha”, San Cristóbal, Galapagos</b> Removal of invasive plants Reforestation of former coffee plantations with endemic trees GPS mapping of the ecological station and the surrounding environment

## VOLUNTEER WORK

<b>05/2015 – 09/2015</b>	<b>“Köln spart CO<sub>2</sub>” – Climate protection campaign Cologne</b> Conceptual planning of the internet presence Educational work and distribution of information
<b>03/2005 – 04/2005</b>	<b>“Projeto Brasil”, cooperative project in the elementary school “Centro Educacional Comunidade São João”, Rio de Janeiro, Brazil</b> Organization of sports, art and music events Renovation and construction work Interpreting activities German-Portuguese

## PUBLICATIONS

06/2016

### **Drift of Fish Larvae and Juveniles in the Lower Rhine Before and After the Goby Invasion**

J. Borchering, H. Arndt, S. Breiden, K. Brenner, L. Heermann, S. Höfer, **C.**

**Leistenschneider**, J. Lindner, S. Staas, S. Gertzen

Limnologica – Ecology and management of Inland Waters, Volume 59, pp. 53–62

## ADDITIONAL SKILLS

### **Languages:**

German (mother tongue)

English (fluent)

Portuguese (fluent)

Spanish (upper intermediate)

French (basics)

### **Software:**

Microsoft Office (Word, Excel, PowerPoint)

R-Statistics

### **Licenses:**

Driving license, class B

Inland sports boat license

Advanced Open Water Diver - PADI