



# RIEKE F. SCHONS

M. SC. ORGANISMIC, EVOLUTIONARY AND PALAEOBIOLOGY

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## PROFILE

I recently completed my master studies and currently aim for a PhD position. I gained profound experience in behavioral ecology in the lab and field. My main interests are in fish behavior, freshwater ecology and conservation as well as environmental change adaptation.

## SKILLS & QUALIFICATIONS

German, English

Statistics: R

Behavioral observation: BORIS, idTracker, CTrax  
Microsoft Excel, Word, Power Point  
Adobe Photoshop, Lightroom

SCUBA Open Water Diver

Fishing license

Driver's license class B (Germany/Europe)

## EDUCATION

### **M. Sc. Organismic Biology, Evolutionary Biology and Palaeobiology; grade 1,4 (A)**

University of Bonn | Oct 2018 - Mar 2021

Elective courses in behavioral ecology of fish, marine biology, behavioral ecology of birds, form and function in birds, evolution of mammals, vegetation and plant ecology;

Student exchange to Indonesia funded by DAAD

### **B. Sc. Biology; grade 2,0 (B)**

University of Bonn | Oct 2015 - Sep 2018

Elective courses in ecology, applied wildlife management, ecology of Western Canada

## REFEREES

Dr. Timo Thünken

Institute for Evolutionary Biology and Ecology,  
University of Bonn  
tthuenken@evolution.uni-bonn.de  
+49 228 73 51 14

Prof. Dr. Heike Wägele

Zoological Research Museum Koenig  
h.waegele@leibniz-zfmk.de  
+49 228 9122-241

## CAREER

### **Research Assistant**

Anglerverein Niedersachsen e.V. | Aug 2021 - today

Field surveys of macrophytes and fishes in gravel pit lakes (snorkeling, echo sounding, electrofishing, gillnet fishing), project "BAGGERSEE"

### **Junior Content Manager**

echolotprofis.de (Angelkosmos UG) | Feb 2020 - Jul 2021

SEO copywriting, text editing, photo editing

### **Research Assistant**

Institute for Evolutionary Biology and Ecology,

University of Bonn | Jan - Oct 2018 and Aug - Sep 2019

Animal caretaking (freshwater fish)

### **Student scientist**

Rheinischer Fischereiverband e.V. | Jun 2019 and Jun 2020

Monitoring of allis shad's spawning activity, project "Maßnahmen zur Sicherung der dauerhaften Wiederansiedelung des Maifischs im Rhein"

### **Working student**

Zoological Research Museum Koenig | Feb - Jun 2019

Preparing the exhibition "Regenwald Kronendach"

### **Working student**

Bayerische Landesanstalt für Wald und Forstwirtschaft | Oct 2018

Sample collection in the field, project "Integrales Schalenwildmanagement"

## PUBLISHED ARTICLES

Schons RF, Vitt S and Thünken T: Environmental habituation and sexual composition affect juveniles' shoaling activity in a cichlid fish (*Pelvicachromis taeniatus*). *Journal of Fish Biology* (published online). DOI: 10.1111/jfb.14836

## UNDER REVIEW

Schons RF, Vitt S and Thünken T: Resource heterogeneity but not inbreeding affects growth and social behaviour in juvenile cichlid fish. *Functional Ecology* (under review).

## IN PREPARATION

Thünken T, Schons RF, Karthe MJ, Frommen JG and Vitt S: Ecology of sexual conflict over care: Environmental variation and genetic relatedness affect parental cooperation in a biparental cichlid fish.

## ACTIVITIES

Endurance and strength training

Fishing

Photography