




Curriculum Vitae

Personal Data

Name: Phillip J. Haubrock
Street: Heinrich Mahla Str. 12
City: 63571 Gelnhausen
Date of birth: 22.02.1989
Place of birth: Münster
Family status: divorced, custody of both daughters
(born 29.03.2012 and 04.07.2014)



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 https://www.researchgate.net/profile/Phillip_Haubrock
 <https://scholar.google.com/scholar?q=phillip+haubrock>

Current & Past Positions

Starting 08/2025: Marie S. Curie PostDoctoral Fellowship
Department of Life and Environmental Sciences in the Faculty of Science and Technology, Bournemouth University, United Kingdom

12/2018 – 11/2024: PostDoctoral Research
Department of River Ecology and Conservation, Research Institute and Natural History Museum Frankfurt (Supervised by Prof. Peter Haase)

02/2019 – current: Research affiliate
Faculty of Fisheries and Protection of Waters, South Bohemian Research Center of Aquaculture and Biodiversity of Hydrocenoses, University of South Bohemia,

01/2023 – 08/2025: Guest researcher
Department of Mathematics and Natural Sciences, Center for Applied Mathematics and Bioinformatics, Gulf University for Science and Technology, Hawally, Kuwait

Education & Employment History

a. University career

10/2015 – 10/2018: PhD Position in the Marie Skłodowska-Curie Innovative Training Network (ITN)
Aquainvad-ED
Degree: Doctor Europeus [*Dr. ric.*]; “Laude with highest honours”
Topic: “Assessing the impact of invasive species on recipient freshwater communities”.
Awarded: 13.03.2019

10/2008 - 11/2014: Diplom Studium Biologie at the University of Kassel
Pre-diplom (BSc): Grade 2.4 “good”
Diploma (MSc): Grade 1.3 “very good”
Topic: “Biogeographic analysis of the distribution of Thaumaleids in Europe using molecular marker”
Supervisor: Prof. Dr. Rüdiger Wagner / Prof. Dr. Ulrich Kutschera
Core themes: Limnology, Plantphysiology, Botany, Animalphysiology
Awarded: 17.11.2014

b. Work experience

09/2016 – 11/2016: Secondment placement at ECOHYDROS s.r.l. in Maliaño, Spain

12/2014 – 07/2015: Research assistant, University Kassel, Department of Limnology and Zoology

09/2013 – 11/2013: Museum of Natural Sciences Ottoneum in Kassel

06/2013 – 08/2013: HLUG; Hessian State Office for Geology and Environment, Kassel

Research Projects & Collaborations

- 2025 – current: **DIRECT**; Predicting the impacts of river reconnection, biological invasions and climate change for the conservation of endangered cold-water fishes in Europe
- 2023 – 2024: **KliWaFlÖko**; Climate change impacts on running waters in Lower Saxony. Co-investigator. Monitoring concept and data assessment.
- 2022 – 2025: **SPRING**; EU Pollinator Monitoring Scheme. Contributor. Data analysis and ecological expertise.

Research Grants & Funding

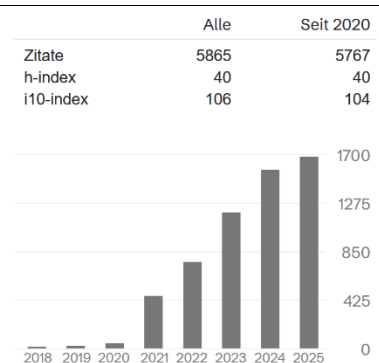
- 2025: - Marie Skłodowska-Curie Postdoctoral Fellow, European Commission, Project: DIRECT (Grant No. 101203662, 24 months, €276,187.92)
- PhD supervision funding:
a) Ministry of Education, Youth and Sports of the Czech Republic (MŠMT), 4-year PhD scholarship
b) Portuguese Foundation for Science and Technology (FCT), 4-year PhD scholarship
- 2023: - Tübitak (The Scientific and Technological Research Council of Türkiye) 2221; Visiting researcher grant; Scientist Support Program
- DAAD Conference funding to visit the International Conference on Aquatic Invasive Species (ICAIS) in Halifax, Canada
- 2022: - Deutsche Gesellschaft für Limnologie e.V. Travel grant to attend the 2nd InvaCost workshop on the costs of invasive Species in Marrakesh, Morocco
- 2021: - PhD supervision funding:
Ministry of Education, Youth and Sports of the Czech Republic (MŠMT), PhD scholarship
- 2020: - Deutsche Gesellschaft für Limnologie e.V. Travel grant to attend the International Conference on Aquatic Invasive Species (ICAIS) in Ostende, Belgium
- 2019: - DAAD Conference funding to visit the International Conference on Aquatic Invasive Species (ICAIS) in Montreal, Canada
- 2015: - Ph.D. fellowship of the Marie S. Curie International Training Network “Aquainvad-ED”

Awards

- 2025: University of South Bohemia; Deans award for the largest publication activity in 2024
- 2024: University of South Bohemia; Deans award for the largest publication activity in 2023
- 2022: University of South Bohemia; Deans award for the largest publication activity in 2021
- 2021: Winner of the Francesca Gherardi Memorial Award for crustacean behavior and biology of invasive alien species (5,000€)

Webpages

Please visit
https://www.researchgate.net/profile/Phillip_Haubrock and
<https://scholar.google.com/citations?user=fwHUGm0AAAAJ&hl=en&oi=ao>
for a detailed list of published works and research activities.
Current information and updates can also be found on
<https://philliphaubrock.wixsite.com/invasivespecies>



Key Publications

Since my studies at the University of Kassel, I have published almost 200 peer-reviewed ISI-publications and reached a *h*-index of 40 at the time of the submission of this document. Ten particular noteworthy lead author publications and their impact factors are listed below.

- 1) **Haubrock, P.J.**, [...] & Britton, R. (2025). A Global Account of Established Non-Native Fish Species. *Global Change Biology* 31, e70451. (IF₂₀₂₄: 12.0)
- 2) **Haubrock, P.J.**, [...] & Cuthbert, R.N. (2024). Biological invasions are a population-level rather than a species-level phenomenon. *Global Change Biology* 30, e17312. (IF₂₀₂₄: 12.0)
- 3) Soto, I., [...] & **Haubrock, P.J.** (2024). Taming the terminological tempest in invasion science. *Biological Reviews* 99, 1357-1390. (IF₂₀₂₄: 11.7)
- 4) **Haubrock, P.J.**, [...] & Britton, J. R. (2025). Conceptual and ethical considerations in invasion science. *BioScience*, biae138. (IF₂₀₂₄: 8.4)
- 5) **Haubrock, P.J.**, [...] & Haase, P. (2025). A Holistic Catchment-Scale Framework to Guide Flood and Drought Mitigation Towards Improved Biodiversity Conservation and Human Wellbeing. *Wiley Interdisciplinary Reviews: Water* 12, e70001. (IF₂₀₂₄: 5.8)
- 6) Hudgins, E.J., Cuthbert, C.N., **Haubrock, P.J.**, [...], & Courchamp, F. (2023). Unevenly distributed biological invasion costs among origin and recipient regions. *Nature Sustainability* 6, 1113-1124. (IF₂₀₂₄: 27.1)
- 7) **Haubrock, P.J.**, [...] & Haase, P. (2022). Invasion impacts and dynamics of a European-wide introduced species. *Global Change Biology* 28, 4620-4632. (IF₂₀₂₄: 12.0)
- 8) **Haubrock, P.J.**, [...], & Haase, P. (2021). From native to non-native communities: Almost complete species turnover in a riverine ecosystem within 215 years accompanied by significant changes in niche space. *Global Change Biology* 27, 606-623. (IF₂₀₂₄: 12.0)
- 9) **Haubrock, P.J.**, [...], & Courchamp, F. (2021). Economic costs of invasive alien species across Europe. *NeoBiota* 67, 153-190. (IF₂₀₂₄: 3.0)
- 10) **Haubrock, P.J.**, [...], & Kouba, A. (2021). The redclaw crayfish: A prominent aquaculture species with invasive potential. *Reviews in Aquaculture*, 13, 1488-1530. (IF₂₀₂₄: 11.3)

Lectures & courses

- 2024 – current: Quantitative Ecology and Data Analysis in R. Bournemouth University. Hands-on course on data analysis and visualization (R, Inkscape). MSc and PhD level.
- 2021 – current: Invasion Biology. University of South Bohemia, Vodňany. Lecture and practical components. Master level.
- 2021 – 2024: Seminar and Field Course “Invasive Fish Ecology”. Senckenberg Institute & University of Duisburg-Essen. Five-day field module in the Spessart region. Co-lead.
- 2019 – 2020: Introduction to Ichthyology. University of Florence. Introductory course on taxonomy and ecology. BSc/MSc level.
- 2021 – current: Graduate training in quantitative methods. Individual instruction and workshops for supervised MSc/PhD projects: study design, statistics, modelling, open science.

* Prepared lectures and seminars in aquatic ecology, general ecology, and species interactions for BSc, MSc and teacher-training programmes; fully able and willing to cover core ecology curriculum including field-based modules.

Professional & Editorial Activities:

- Group Coordination:** - Experience coordinating interdisciplinary research projects with MSc/PhD students and international collaborators. Tasks include supervision, budget oversight, and third-party funding acquisition.
- Memberships:** - Conference Committee *The International Conference on Aquatic Invasive Species* (ICAIS) (since 2021)
- Deutsche Gesellschaft für Limnologie (since 2020)
- Editor:** *Science of the Total Environment* (Impact Factor: 9.8; Cite Score: 16.8) (since 2023)
- Reviewer for:** *Aquatic Invasions, Management of Biological Invasions; Ecology of Freshwater Fish; Freshwater Biology; Fisheries Management and Ecology, Science of the Total Environment, Ecology, Ecology Letters*, and – among others – *Biological Invasions*.

Key Notes

- 10/2023: Workshop “The Regional Issue of Invasive Non-native Species in the Czech Republic and Germany” organized by the German Embassy in Prague
- 11/2023: Thematic workshops for the Food and Agriculture Organization of the United Nations on “Inland Fisheries Management and Aquatic Biodiversity Conservation”.
- 05/2023: Center for Applied Mathematics and Bioinformatics, Kuwait; Excellence in Higher Education forum: “Structuring workflow and collaborations with international colleagues in a globalized world.”
- 10/2022: The Ministry of Agriculture & Forestry; TERIAS – Addressing of Invasive Alien Species Threats in Terrestrial Areas and Inland Waters in Turkey: *The InvaCost project – From giving birth to the first public database on the costs of invasive alien species to growing a global network of invasion biologists.*

Research Skills

- Field Experience:** Survey sampling; Field work under harsh conditions; Sampling with hand nets and traps for invertebrates and amphibians; field techniques for ichthyology (electrofishing; fyke netting, trapping)
- Laboratory Skills:** Data sampling for morphological studies, diet analysis, identification of several groups; design and execution of experimental studies; microscopy.
- Data Analysis:** R (tidyverse, mixed-effects and generalized models, Bayesian modelling), long-term and multi-stressor analyses, isotope analyses incl. mixing models, community and trait analyses, spatial statistics, reproducible workflows (Git, R Markdown)
- Interpersonal Skills:** Leadership and Management skills; supervision of students and teamwork- but also efficiency-oriented work.

Supervision

- Bournemouth University:** Neil Abreo (Ph.D.)
- Senckenberg Institute:** Theresa Stoltefaut (BS.c), Jana Mademann, (MS.c), Julian Enß (MS.c), Ismael A. Soto (Ph.D.)
- University of Florence:** Francesco Tiroci (M.Sc), Ivan Fribbi (M.Sc), Martina Azzini (M.Sc)
- University of Kassel:** Jan Altmeier (B.Sc)
- ERASMUS fellows:** Gwendaline Le Hen (BS.c.), Anna K. Kulesa (MS.c.), Mathieu Toutain (MS.c.), Selma de Donnová (Ph.D.)

Additional Experiences & Qualifications

- Language skills:** German (fluent), English (fluent), Italian (fluent), Spanish (basic)
- Computer literacy:** MS Office (advanced), R (advanced), SPSS, etc.
- Driver license:** German Class B
- Hobbies:** Judo, Fishing, Hydro- & Aquaculture

Gelnhausen, 01.11.2025

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