




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)



 <https://orcid.org/0000-0003-2154-4341>
 https://www.researchgate.net/profile/Phillip_Haubrock
 <https://scholar.google.com/scholar?q=phillip+haubrock>

Current Position:

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 – current: 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 Grants, Awards & Funding:

- 2025: - Marie Skłodowska-Curie Postdoctoral Fellow, European Commission, Project: DIRECT (Grant No. 101203662, 24 months, €276,187.92)
- 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
- 2023: - Tübitak (The Scientific and Technological Research Council of Türkiye) 2221; Visiting researcher grant; Scientist Support Program (1.000€)
- 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, Marokko
- 2021: - Winner of the Francesca Gherardi Memorial Award for crustacean behavior and biology of invasive alien species (5,000€)
- 2020: - Deutsche Gesellschaft für Limnologie e.V. Travel grant to attend the International Conference on Aquatic Invasive Species (ICAIS) in Osteende, 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”

Lectures and courses:

- Since 2021: An introduction to R – importing, analysing, and visualizing data
- Since 2020: Invasion Sciences incl. a 1-week excursion to Czech Republic
- 2019-2020: An introduction to ichthyology

Webpages:

https://www.researchgate.net/profile/Phillip_Haubrock

<https://scholar.google.com/citations?user=fwHUGm0AAAAJ&hl=en&oi=ao>

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.*

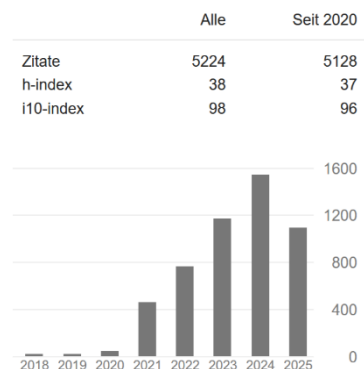
Key Publications:

Since my studies at the University of Kassel, I have published almost 200 peer-reviewed ISI-publications and reached a *h*-index of 30 at the time of the submission of this document. Ten particular noteworthy lead- or senior-author publications and their impact factors are listed below.

- 1) **Haubrock, P.J.**, [...] & Cuthbert, R.N. (2024). Biological invasions are a population-level rather than a species-level phenomenon. *Global Change Biology*, 30: e17312. (IF₂₀₂₃: 10.8)
- 2) Soto, I., [...] & **Haubrock, P.J.** (2024). Taming the terminological tempest in invasion science. *Biological Reviews*. doi: 10.1111/brv.13071. (IF₂₀₂₃: 10.0)
- 3) **Haubrock, P.J.**, Parker, B., Błońska, D., Briski, E., Everts, T., Fernandez, R. D., ... & Britton, J. R. (2025). Conceptual and ethical considerations in invasion science. *BioScience*, biae138. doi: 10.1093/biosci/biae138. (IF₂₀₂₃: 8.1)
- 4) **Haubrock, P.J.**, Stubbington, R., Fohrer, N., Hollert, H., Jähnig, S. C., Merz, B., ... & 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(1), e70001. (IF₂₀₂₄: 5.8)
- 5) Hudgins, E.J., Cuthbert, C.N., **Haubrock, P.J.**, [...], & Courchamp, F. (2023). Taylor, N. G., Kourantidou, M., Nguyen, D., ... & Courchamp, F. (2023). Unevenly distributed biological invasion costs among origin and recipient regions. *Nature Sustainability*, 1-12. (IF₂₀₂₂: 11.6)
- 6) **Haubrock, P.J.**, [...] & Haase, P. (2022). Invasion impacts and dynamics of a European-wide introduced species. *Global Change Biology*, 28: 4620–4632. (IF₂₀₂₃: 10.8)
- 7) Le Hen, G., [...] & **Haubrock, P.J.** (2023). Alien species and climate change drive shifts in a riverine fish community and trait compositions over 35 years. *Science of The Total Environment*, 161486. (IF₂₀₂₂: 9.8)
- 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. (IF₂₀₂₁: 13.2)
- 9) **Haubrock, P.J.**, [...], & Courchamp, F. (2021). Economic costs of invasive alien species across Europe. *NeoBiota*, 67: 153-190. (IF₂₀₂₂: 5.1)
- 10) **Haubrock, P.J.**, [...], & Kouba, A. (2021). The redclaw crayfish: A prominent aquaculture species with invasive potential in tropical and subtropical biodiversity hotspots. *Reviews in Aquaculture*, 13: 1488-1530. (IF₂₀₂₂: 10.4)

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>



Professional and 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*.

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

Phillip J. Haubrock; Meyrick Lodge, 4 St Winifred's Road
BH2 6NZ Bournemouth, United Kingdom
Tel.: +49 176 6311 6403; eMail: philliphaubrock@gmail.com

(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; statistical model assumptions, selections and predictions; long-term data analysis; isotope analysis incl. mixing models; Community analysis

Interpersonal Skills: Leadership and Management skills; supervision of students and teamwork- but also efficiency-oriented work.

Teaching & Supervision:

a. 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.)

b. Teaching

2021 – current: Guest lecturer “Invasion Biology” at the University of Budejovice (CZ)

2021 – 2024: Seminar on invasive fish ecology with excursion (5 days)

2019 – 2024: “Spessart Exkursion” (co-supervision, annually)

Additional Experiences and 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- & Aquakultur

Gelnhausen, 01.08.2025

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