

MSc Johannes Meka
**LOEWE Centre for
Translational Biodiversity Genomics**
Senckenberg Nature Research Society

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Master's thesis project in Biology, Ecology or related fields: Comparison of life-history traits in Sun perch (*Lepomis gibbosus*) in different habitats

Part of the international consortium Emys-R

We are seeking a highly motivated and reliable Master's student in Biology to join our international consortium, Emys-R. Our international consortium is focused on wetland restoration, investigating the reintroduction of *Emys orbicularis* as an umbrella species. The advertised thesis focuses on investigating invasive Sun perch (*Lepomis gibbosus*). As part of this project, the successful candidate will be responsible for conducting a comparison of life-history traits in *L. gibbosus* from different habitats.



This involves e.g. using a conditioning index by determining the fat content of the caught fish.

Education	Bachelor's degree in Biology, Ecology, Environmental sciences, Fisheries or in a related field. Although we are looking for Master's students, Bachelor students may also apply, depending on their experiences and skills – the topic and scope could then be discussed.
Needed skills	<ul style="list-style-type: none"> - Fluency in English (and German) - Great teamwork and communication skills - Handling of MS Office - Ability to work independently
Desired skills	<ul style="list-style-type: none"> - Fieldwork experiences - Laboratory experiences - Basic knowledge of the statistics programme R - Drivers licence (Klasse B)
Location	Main location is Senckenberg/BiK-F , Frankfurt am Main, Germany Parts of the work take place at the Institut Pluridisciplinaire Hubert Curien (IPHC) in Strasbourg, France
Time	Start around Feb. 20 th , duration and start can be agreed upon.
Application	Please send your Application and CV in <u>PDF format</u> (<i>Yourname.pdf</i>) to Johannes Meka (johannes.meka@senckenberg.de) no later than February 20 th 2023.