Million Tesfaye Godana

M.Sc. in Aquatic Ecology & Environmental Management

Intern (Guest Scientist)

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Professional Summary

Fish biologist and ecologist specializing in fisheries and aquatic ecology, with a strong focus on the impacts of climate change and human activities on ecologically, commercially, and recreationally important fish species. Skilled in fieldwork, data analysis, and project design, with a proven track record in research, teaching, and conservation.

Education

MSc in Aquatic Ecology & Environmental Management (2019)

- Addis Ababa University, Ethiopia
- Bahir Dar University, Ethiopia
- BOKU University, Austria

BSc in Wildlife, Wetlands & Fisheries Management (2014)

• Hawassa University, Ethiopia

Higher Diploma License – Certified Professional Teacher

• Hawassa University, Ethiopia

Professional Experience

Internship Student (09/2024 - Present)

Leibniz Institute of Freshwater Ecology and Inland Fisheries (IGB), Berlin, Germany

- Researching the population dynamics of aquatic species, focusing on fish biology and the impacts of human activities and climate change.

Internship Student (07/2024 - 08/2024)

LUKE - Natural Resources Institute Finland and University of Helsinki, Finland

- Engaged in research activities related to fish population dynamics and ecological modelling.

PhD Student & Assistant Researcher (2021 - Present)

University of South Bohemia, Czech Academy of Sciences, Institute of Hydrobiology, Czechia

- Conducting research on fish population dynamics, participating in and leading the fieldwork activities, data analysis, and contributing to grant proposals.

Lecturer & Researcher (2017 - 2021)

Hawassa University, Ethiopia

- Taught courses in fish ecology, aquaculture, and wetland management.
- Supervised student research projects and contributed to curriculum development.

Consultant (2020)

zoOceanarium Worldwide, Ethiopia

- Provided expert advice on a quarium management, conservation, and animal care. Conservation Officer $(2018-2020)\,$

BirdLife International, Ethiopia & Kenya

- Led conservation awareness programs and managed community outreach efforts.

Skills

Languages:

- Amharic (Native)
- English (Advanced, C1)

Digital Skills:

- R & R Studio
- GIS (ArcGIS, QGIS Basic Knowledge)
- SPSS
- STATA (Basic)
- Reference Management Software

3 best/most Important publications:

1. Tesfaye, M., Souza, A.T., Soukalová, K., Šmejkal, M., Hejzlar, J., Prchalová, M., Říha, M., et al. (2023). Somatic growth of pikeperch (*Sander lucioperca*) to variation in temperature and eutrophication in a Central Europe Lake. Fisheries Research, 267.

https://doi.org/10.1016/j.fishres.2023.106824

2. Tesfaye, M., Jůza, T., Šmejkal, M., Hejzlar, J., Prchalová, M., Tušer, M., et al. (2024). The impact of climatic conditions and food availability on bimodality size structure and density of YOY pikeperch (*Sander lucioperca*). Hydrobiologia, 851.

https://doi.org/10.1007/s10750-024-05527-0

3. Tesfaye, M., Tesfaye, G., & Getahun, A. (2021). Growth and status of Nile tilapia (*Oreochromis niloticus* L.) stock in Lake Chamo, Ethiopia. Lakes & Reservoirs: Research & Management, 26(3). https://doi.org/10.1111/lre.12375

Conferences & Symposiums

Actively participated in several international conferences and symposiums focused on fisheries science and conservation, engaging with experts, sharing insights, and gaining valuable knowledge on the latest research trends and conservation strategies.

References

Academic Referees available under request