Martina Livornese

✉ martina.livornese2@unibo.it

Employment History

November 2022 – … **PhD candidate in Conservation Biology.** BIOME Lab. Department of Biological, Geological and Environmental Sciences, Alma Mater Studiorum - University of Bologna.

April 2024-July 2024 **Visiting PhD** Experimental Ecology & Conservation Group. School of Biological Science, University of Bristol.

November 2023 – March 2024 **Teaching Tutor** for the course "Basis of Biological Conservation". Alma Mater Studiorum University of Bologna, Bologna, Italy.

June 2020 – August 2020 **Trainee-ship as biomedical lab technician,** Clinica Polispecialistica Casa Del Sole, Formia, Latina, Italy.

Education

2020 – 2022 **M.Sc. Global Change Ecology and Sustainable Development Goals, Alma Mater Studiorum University of Bologna**
Thesis title: *Exploring the sources of sampling bias in the database sPlotOpen across Europe.*

2017 – 2020 **B.S. Biology, University of Parma**
Thesis title: *Hypothyroidism and Obesity: the effects of Laparoscopic Sleeve Gastrectomy on the serum level of T3, T4, TSH..*

2012 – 2017 **Linguistic High School, Istituto di Istruzione Superiore Liceo " M. T. Cicerone Pollione"**

Research Publications

Journal Articles

[1] R. C. Gatti, J. Iaria, G. Moretti, V. Amendola, F. M. Cassola, P. Cerretti, M. D. Musciano, L. Francesconi, A. R. Frattaroli, M. Livornese, M. Martini, D. Nania, M. Pacifici, G. Piovesan, S. Prandelli, D. Rocchini, and A. Chiarucci, "Eu2030 biodiversity strategy: Unveiling gaps in the coverage of ecoregions and threatened species within the strictly protected areas of italy," *Journal for Nature Conservation*, p. 126 621, 2024, ISSN: 1617-1381. 🔗 DOI: https://doi.org/10.1016/j.jnc.2024.126621.

Skills

Languages	Mother tongue: Italian Strong reading, writing and speaking competencies in English and French. Good reading and speaking competencies for German.
Coding	R, LaTeX, Git
Remote Sensing	Image Processing and Analisys (QGIS, R, GEE).
Misc.	Academic research, teaching, scientific diving, social media managing.

Congress Attendance and Organization

September 2024	**66th IAVS Annual Symposium** Funchal, Madeira island. Poster title: "Monitoring the Health of Global Forest Ecosystems"
June 2024	**Volounteer, European Congress of COnservation Biology** Bologna, Italy.
June 2023	**Organizing Committee, EU Horizon Europe EarthBridge Conference** Bologna, Italy.
April 2023	**Challenging Conservation: adattarsi al cambiamento prima conferenza di Biologia della Conservazione per ECR (SCB)** Rome, Italy. Speech title: "Detect disturbance in Global forest ecosystems"

Completed Courses

April 2024	**Artificial intelligence & Machine Learning** Big Data Lab- Ifoa
January 2024	**Academic English Skills** Alma Mater Studiorum University of Bologna.
July 2023	**Una Europa One Health Summer School** Una Europa, KU Leuven.
March 2023	**IOP Peer Review Excellence training graduate** IOP publishing.
February 2023	**Statistic course for PhD Students** Alma Mater Studiorum University of Bologna.
2022	**Scientific Diving Laboratory: Diving Techniques for Biological Survey** Alma Mater Studiorum University of Bologna
	Seminar "Modeling the global scale effects of non-vascular plants on weathering and climate in the present and in the past" Philipp Porada, University of Hamburg.
	Data Science and Machine Learning with R Valentina Porcu, Udemy
	Emergency First Response - CPR Aid/Care for Children w/AED Padi

Miscellaneous Experience

Field Experience

2023	**Monitoring micro-mammals species in Val d'Agri, Basilicata**
2022	**Analyses of biometric parameters and population structure of the zooxanthellate solitary coral *Balanophyllia europaea* in Calafuria, Italy.**

References

Available on Request

This CV has been compiled by the LaTeXprogramming language.
I consent to the use of my personal data in accordance with the provisions of decree 196/2003. I declare that all the facts mentioned in this CV correspond to reality, under my own responsibility.
August 19, 2024