

## CURRICULUM VITAE

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Updated to:15/04/2020



## Valentina Di Fazio

Coral Ecology & Biology Lab  
Marine Science Group  
Department of Biological, Geological and Environmental Sciences  
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Address: Via Guglielmo Oberdan, 17, 40126 , Bologna (BO), Italy, EU

Nationality: Italian  
Date of birth: 19/01/1993  
Birth place: Penne (PE)  
Gender: Female  
Marital Status: Maiden

## Education

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- 2018-oggi Master's degree in Global Change Ecology and Sustainable Development Goals. University of Bologna Alma Mater Studiorum , Bologna (Italy).
- 2016 Bachelor's degree in Biotechnology. University of Perugia, Perugia (Italy). Thesis title: "Study of the correlation between the circadian protein PER1 and the tumor suppressor p53".
- 2012 Scientific Secondary School Diploma. Institute of Higher Education "Galileo Galilei", Pescara (Italy).

## Areas of scientific interest

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Conservation of the marine environment - Climate Change - Marine biology – Animals' adaptation to the marine environment - Ecology - Citizen Science - Environmental education

## Academic professional experience

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- 02.2020-oggi Internship at Marine Science Group, Department of Biological, Geological and Environmental Sciences, University of Bologna (Italy). Research project: "Comparative analysis of the skeleton of deep corals from different geographical areas that are subject to different water temperature and chemical conditions (e.g. pH, aragonite saturation)".
- 10.2019 - 01.2020 Internship at Archipelagos, Institute of Marine Conservation, Pythagorio, 83, 103 Samos, Greece EU. Research project: conducting free-dive based surveys to collect seagrass fragments to be replanted to improve the presence of *Posidonia oceanica* in the Aegean Sea. Conducting in-Situ surveys in order to assess *Posidonia oceanica* health,
- 03.2018 -06.2018 English language course at EC Cambridge, Gibson House 57-61 Burleigh Street, Cambridge, CB1 1DJ, UK.
- 09.2015 - 07.2016 Internship in the Department of Experimental Medicine, General Pathology section, Molecular and Cellular Biology Laboratory. Research project: " Study of the correlation between the circadian protein PER1 and the tumor suppressor p53".
- 09.2014 - 03.2015 Study at the Faculty of Science and Biology, University René Descartes Paris V, 12 Rue de l'École de Médecine, 75006 Paris, France.

## Participation in research projects

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- 10.2019 One week expedition of boat survey to the north of Icaria Island in the Aegean Sea, with the Archipelagos Research Institute. Project: collection of data on the presence of cetaceans, turtles and sea birds, to get an idea of their abundance, distribution and social structure. The aim of the program: to document these species and understand their behaviors and habitats.
- 11.2019 Research, analysis and identification of fish biodiversity in the Aegean Sea through field observation (free-diving) and Video-census Survey.
- 10.2019 - 01.2020 (Greece) Monitoring and classification of coastal litter in the islands of Lipsi and Samos

## Other qualifications

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11.2019	Test to verify the knowledge and identification of the fish species present in the Aegean Sea.
05.2019	Open Water Diver. European Scuba Agency (ESA)
2019	Training course "Protection of health and safety in the workplace" - Alma Mater Studiorum, University of Bologna
2018	First Aid Course (Croce Rossa Italiana)
2012	Driving license

## Languages

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Mother tongue	Italian
Other languages	English Spanish French

## Social and organizational skills and competences

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I am a curious, productive and dynamic person and I always try to have a positive attitude towards life and projects. I enjoy working in a team, expressing my ideas and collaborating. I like challenges and I always try to do my best. I like being surrounded by new stimuli and I am not afraid of borders.

## Technical skills and competences

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Excellent knowledge of the Office package (Microsoft Word, Microsoft Excel, Microsoft PowerPoint).

Ability to work in a scientific laboratory.

Ability to use scientific equipment for the ID pictures of marine mammals and for the collection of information on their behaviour.

Ability to use bioacoustic instruments by using the hydrophone.