

# Curriculum Vitae

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Chiara Cassarino

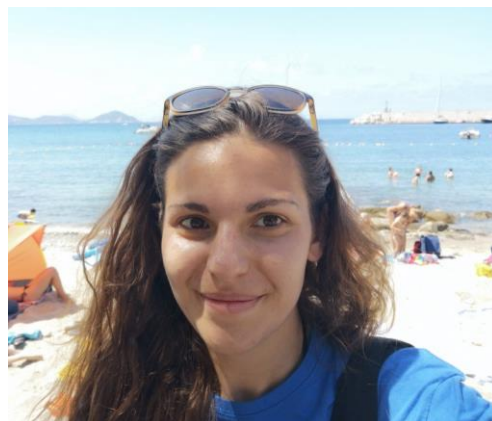
**Marine Biologist**

Date of birth: 08/08/1997

Place of Birth: Cittiglio (VA), Italy

Nationality: Italian

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## Education

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- 2020 – 2023      **Master degree** in Biodiversity and Evolution  
Alma Mater Studiorum – University of Bologna (Italy).  
Title: "Influence of low aragonite saturation state on growth and population dynamics in the solitary non-zooxanthellate coral *Caryophyllia inornata* naturally living at volcanic vents"  
Supervisor: Dr. Erik Caroselli – Marine Science Group, University of Bologna (Italy).
- 2016 – 2020      **Bachelor degree** in Biological Sciences  
Alma Mater Studiorum – University of Bologna (Italy).  
Title: "Reproduction of the non-zooxanthellate colonial coral *Astroides calycularis* naturally living at CO<sub>2</sub> vents in Ischia Island. A preliminary study"  
Supervisor: Dr. Erik Caroselli - Marine Science Group, University of Bologna (Italy).
- 2016      **Scientific High School diploma** at Liceo "V.Sereni", Luino (VA), Italy

## Areas of scientific interests

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Ecology and physiology of marine organisms in relation to environmental parameters. Adaptive responses to climate change. Monitoring and conservation of marine biodiversity. Communication and environmental education.

## Professional experience

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- May-Sep 2023      **Divemaster**  
Voglia di mare Diving Center – Marettimo (Italy)
- July-Aug 2022      **Researcher and environmental educator**  
Marine Science Group – University of Bologna (Italy)  
Lustrica Diving – Ustica (Italy)  
Sea Sentinels DUE project – Divers United for the Environment ([www.dueproject.org](http://www.dueproject.org))  
Citizen science project for the monitoring of Mediterranean biodiversity with the involvement of recreational divers.
- Apr-May 2022      **Teacher Assistant**  
Alma Mater Studiorum – University of Bologna (Italy)  
Climate change impact on biodiversity and ecosystem – Module 3  
Minor “The Challenge of Climate Change”. Teacher: Erik Caroselli
- Aug 2017      **Volunteer**  
Centro Ricerca Cetacei - Portoferraio (Italy)  
Monitoring, photo-identification and data analysis of bottlenose dolphins (*Tursiops truncatus*) in Elba Island (Italy).

## Participation to scientific congresses

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**Cassarino C**, Mancuso A, Prada F, Caroselli E, Goffredo S (2022). Influence of environmental parameters on growth in the solitary non-zooxanthellate coral *Caryophyllia inornata* naturally living at volcanic vents. 15th International Coral Reef Symposium. Bremen, July 3 – 8, 2022. *Virtual poster*.

## Other qualifications

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- 2018 – 2023      **Scuba diving certifications**  
Divemaster (SSI) •Oxygen provider (BLSD Academy) •Scientific diving  
Lab Diver (PADI) •Rescue diver (PADI) •EFR (PADI) •Nitrox diver (PADI)  
•Underwater naturalist (PADI) •Peak Performance Buoyancy (PADI) •  
Deep diver (PADI) •Advanced diver (PADI) •Open water diver (PADI)
- 2020      **Safety and Health training**  
General training of workers on safety and health  
Alma Mater Studiorum – University of Bologna (Italy)
- 2016      **Driving License category B**
- 2015      **Pool and open water lifeguard**  
Società Nazionale di Salvamento
- 2011      **ECDL**  
European Computer Driving Licence

## Languages

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Mother tongue: Italian  
Other Languages: English (level B2+)

## Computer Skills

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- Windows operating system
- Microsoft Office package (Word, Excel, Access, Power point)
- Software for statistical computing and graphics (R, SPSS, Past)
- Sequence alignment/editor for phylogenetic studies (MEGA6, MrBayes)
- Software for data acquisition and image processing (Nikon NIS-Elements, LEICA Q500IW, ImageJ)

## Social and organizational skills and competences

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Strong determination and quick adaptation to new contexts. Excellent organizational skills and project management. Active and propositional participation in teamwork but also great ability to work independently. Good communication skills for effective public engagement

*Ai sensi del D. Lgs. 196/2003, la sottoscritta consente il trattamento dei propri dati personali nella misura necessaria al perseguimento degli scopi istituzionali e all'adempimento di obblighi previsti dalla Legge.*

December 2023

A handwritten signature in dark ink, reading "Chiara Cassarino", is placed on a light blue rectangular background.