PERSONAL INFORMATION

Name | Claudia Sacchetti

EDUCATION

Date and Place

 $09/2018 \rightarrow 10/2020$ - Rome

University

"La Sapienza" di Roma

Qualification

Master's degree in Marine Ecobiology

Main topics

Marine environment and ecosystem, marine resources, biological systematics, statistic, ecology and zoology.

Final Thesis

"Study of fish communities in the seagrasses *Posidonia oceanica* and *Cymodocea nodosa* of the Croatian Adriatic Sea" (written in english).

Date and Place

 $09/2015 \rightarrow 10/2018 - Rome$

University

"La Sapienza" di Roma

Qualification

Bachelor's degree in Environmental Science

Main topics

Geology, Zoology and Botanics.

Final Thesis

"Clay minerals and their applications in the geological-environmental field".

WORK & OTHER EXPERIENCES

Experience
Date and Place
Organization's name
Topics

Internship on Cetacean PhotoID

 $10/10/2023 \rightarrow 09/01/2024$ Ostia, Italy

A.P.S. Sotto Al Mare

Environmental education activities, dissemination and awareness raising within the association's projects, learning photo identification techniques and analysis of pre-existing data, acquisition of data collection techniques on cetaceans in the field (off the Roman coast on a 6m dinghy).

Experience Date and Place Organization's name Topics

Camp on Marine Protected Area

02/10/2023 → 07/10/2023 Loiri Porto San Paolo, Italy

Worldrise

Six days of theoretical lessons and practical field experiences within a Marine Protected Area, accompanied by professionals in the marine environmental sciences sector.

Main topics:

- -Effective management of the AMP
- -Marine-coastal monitoring
- -Citizen Science
- -Environmental education
- -Scientific communication and dissemination -Environmental legislation and accounting

Experience
Date and Place
Organization's name
Topics

Study And Monitoring of Posidonia Oceanica Meadows

4/09/2023 → 08/09/2023 Pioppi, Italy

Stazione Zoologica Anton Dohrn

Frontal lessons:

- -Physiology, ecology, ecosystem role, management of the coastal strip, conservation
- -Resilience and ability to adapt
- -Data analysis, application of the PREI index with practical demonstrations

Field activities, diving on the meadows:

- -Identification of meadows limits, density measurements and evaluation of the coverage index
- -Collection and sampling techniques of leaf bundles
- -Sampling of vagile fauna associated with rhizomes
- -Sampling of vagile fauna associated with leaves

Laboratory activities:

- -Morphometric descriptors (phenology)
- -Analysis of the epiphytic community
- -Study of the vagile fauna

Experience
Date and Place
Organization's name
Topics

Torno Subito Lazio: Specialist in the Recovery and Enhancement of Marine Biodiversity 20/03/2023 → 18/06/2023 – Milazzo, Italy

Regione Lazio

Theoretical lessons and practical activities about marine biology, marine tourism, cetaceans, acoustic, malacology, visual census, fish identification and citizen science. Three months work in a Museum (Museo del mare Milazzo), making guide visits for tourists and schools of children aged 6 to 17 years old, and field activities in the Marine Protected Area of Capo Milazzo, ME, Italy.

Three certifications gained in:

- -Whale Watching Tecnic Operator
- -Marine Hiking Guide
- -Specialist in the Recovery and Enhancement of Marine Biodiversity

Experience Date and Place Organization's name Topics

Online conference on Monitoring Marine Mammals in the Thames by Thea Cox 09/02/2023

London Natural History Society

Description of the seal population in the UK and their monitoring in the Thames. Focus on two species, grey seal and harbour seal, presenting the results achieved after two years of monitoring in the estuarine zone of the river.

Experience Date and Place Organization's name Topics

Online course in Introduction to Ecosystem Restoration/ with certification

19/09/2022 → 9/10/2022 – Online Course

Learning for Nature

Define ecosystem restoration and explain its importance; outline the types of ecosystems and ecosystem services; explain approaches to and principles of restoration; place restoration in the context of large-scale initiatives and agreements.

Experience

Summer School in Geomorphology, Ecology and Biology of Insular and Marine environment

Date and Place Organization's name

20/09/2022 → 23/09/2022 – Ponza, Italy

ISPRA, University of Chieti-Pescara, University of Rome La Sapienza, Italian Geological Society and Municipality of Ponza

Topics

Marine Geology and Geomorphology; Sea-level changes; sampling methods in benthic environments; phoraminiphera as environmental indicators; underwater survey techniques in coastal environments; knowledge on the volcanic system of the Pontine islands.

Experience
Date and Place
Topics

Azores Summer School in Marine Island (Palaeo)Biogeography

06/07/2022 → 17/07/2022 – Santa Maria, Azores

Lectures, symposia and field trips in multiple areas of knowledge, such as the geological evolution of islands, study of past organisms and environments, statistical analyses of collected data, evolutionary processes and patterns, and historical and contemporary forces shaping the marine biodiversity in remote volcanic oceanic archipelagos. Proliferous discussions on island ontogeny, global marine biodiversity patterns, and island marine biogeography.

Experience Date and Place Topics

1st International Workshop Palaeontology in Atlantic Islands Porto Santo & Madeira 06/04/2022 → 17/04/2022 Madeira and Porto Santo, Portugal

Work on paleontological collection in the Museu de História Natural do Funchal, Madeira. Fieldwork through the island to look for geological outcrops and participation on scientific oral communication focused on paleontology, paleobotanic and marine biology in Porto Santo.

Experience
Date and Place
Topics

Work in the Azores' University Laboratory

23/02/2022 → 01/03/2022 at Ponta Delgada, Sao Miguel, Azores

Work on the Pliocene fossils collection of Santa Maria Island. During this period, I went through all the samples collected in the past years and I divided the bivalves from the gastropods' fossils, being interested only on the Pliocene material. All the material has been photographed and identified.

Experience
Date and Place
Topics

Workshops in the Azores Island/ with certification

 $15/08/2021 \rightarrow 31/08/2021$ – Santa Maria, Sao Jorge and Pico, Azores

Fieldwork and participation on scientific workshops focused on biogeography, geology, marine biology, and paleontology.

Experience Period **Erasmus**

5 months, $24/02/2020 \rightarrow 30/07/2020$

Country Croatia
Work During

During my Erasmus period, I worked on my Master's thesis project. I made an experimental study on seagrass meadows of the Croatian Adriatic with the use of artificial seagrass and a study of the fish communities through a visual census. I participated actively with the data collection as I am a professional swimmer (I have several swimming certificates including the lifesaving certificate).

Experience Date and Place

Topics

Topics

Fish visual census

Place 14/06/2019, Santa Marinella, Italy

Visual census and fish recognition of aliens and indigenous species.

Experience
Date and Place
Topics

Study of Posidonia oceanica meadows and infralittoral habitats

 $17/06/2019 \rightarrow 20/06/2019$, Isola del Giglio, Italy

Study of *Posidonia oceanica* meadows calculating the shoots density and studying the habitats and the organisms of the infralittoral zone.

Experience Date and Place Organization's name Advanced photography course/ with certification

 $04/2019 \rightarrow 05/2019 - Rome$, Italy

F.N.U.R. – Fotografi Naturalisti Università di Roma Macro, landscape and portrait photography

Experience
Date and Place
Organization's name
License

Scuba diving course/ with certification

 $02/2019 \rightarrow 05/2019 - Rome/Civitavecchia (RM)$

Gruppo Nasim Open water

Experience Date and Place Organization's name Ornithological course/ with certification

 $12/2017 \rightarrow 03/2018 - Ostia (RM)$

L.I.P.U. – Lega Italiana Protezione Uccelli

Ringing techniques and ornithofauna recognition

PERSONAL SKILLS

Native Language Other Languages

Italian

English (C1 – OLS certification)

ΙT

Topics

GIS (Geographic Information System – Certificate earned in June 2018); R; Office suite; Adobe Photoshop, Adobe Lightroom.

Other interests

Music, literature, swimming (15 years – Rescue patent), travel.