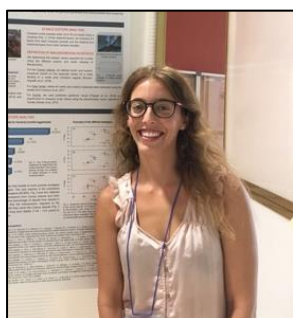

PERSONAL INFORMATION



Margalida Monserrat Barceló

16/03/1994 (28)

📍 7, Cassini, 06300, Nice, France
📞 (+34) 650 87 73 92
✉ mmonserratb@outlook.com

Driving licence B
Professional diver: CAH Mention B – Class II
Recreational yachts skipper licence

EXPERIENCES

2017
(3 months)

Internship: University of Genova, Department of Life and Earth Sciences (DISTAV) – Genova, Italy
Supervisor: Dr. Mariachiara Chiantore.
Biodiversity, Monitoring and Conservation of Species and Ecosystems.

2017
(3 months)

Internship: Mediterranean Institute for Advanced Studies - IMEDEA– Esporles, Balearic Islands, Spain
Supervisors: Dr. Fiona Tomas and Dr. Jorge Terrados.
Structure, functioning and conservation of marine benthic communities dominated by macrophytes, seagrasses and macroalgae mainly.

2016
(2 months)

Internship: Spanish Institute of Oceanography (IEO) – Palma, Balearic Islands, Spain
Supervisor: Dr. Rosa Balbín Chamorro.
Collection of oceanographic data time series in the Mediterranean

EDUCATION

2019 - 2022

PhD in Environmental Sciences

Ecology and Conservation Science for Sustainable Seas (ECOSEAS) – Université Côte d'Azur ; Laboratoire d'Océanographie de Villefranche (LOV) – Sorbonne University, Villefranche-sur-Mer.
Thesis' directors: Pr. Luisa Mangialajo and Dr. Steeve Comeau.
Thesis' project: *Conservation and restoration of marine forests in relation to harmful algal blooms.*

2018 – 2019

Master Degree in Teaching Training (60 ECTS)

University of Balearic Islands, Spain
Specialization in Biology and Geology
Master's thesis (6 ECTS): *Multidisciplinary didactic proposal: sex education with a gender perspective.*
Supervisor: Maria Rosa Rosselló Ramon

2016 - 2018

Master Degree in Coastal Management (120 ECTS)

University of Las Palmas de Gran Canaria, Spain
Award of Excellence: X Call for Order Promotion of Graduates
Erasmus+ (30 ECTS): University of Genova
Thèse de Master (30 ECTS): *Connectivity of loggerhead sea turtle populations in Macaronesia: Genetic*

markers and stable isotopes. BIOCON (IU-ECOQUA) research group. Supervisors: Dr. Caty Monzón Argüello, Dr. Luis Cardona and Dr Ricardo J. Haroun Tabraue

2012 - 2016

Degree in Marine Sciences (240 ECTS)

University d'Alicante, Espagne

Erasmus+ (35 ECTS): University of Açores, Portugal.

Final project (18 ECTS): *Characterization of leaf growth of Posidonia oceanica meadows subjected to different levels of degradation.*

Supervisor: Pr. Yolanda Fernandez Torquemada.

PERSONAL SKILLS

Languages

Catalan (C2 certificated): mother language

Spanish: mother language

English (C1 certificated): mastered

French: mastered

Italian: basic

Communications

Participation in numerous conferences and presentations for specialized and general public.

Fluent in scientific writing and oral communications.

Organizational

Teamwork, international and interdisciplinary.

Internship supervisor including graduate and undergraduate students.

Digital

Microsoft Office mastered

Programming (**R**) advanced

Geographic Information Systems (**ArcGIS, QGIS**)

SCIENTIFIC PRODUCTION

Publications

Montserrat, M., Catania, D., Asnaghi, V., Chiantore, M., Lemée, R., Mangialajo, L., 2022. The role of habitat in the facilitation of *Ostreopsis* spp. blooms. *Harmful Algae* 113, 102199. <https://doi.org/10.1016/j.hal.2022.102199>

Montserrat, M., Comeau, S., Verdura, Alliouane, S., Spennato, G., Priouzeau, F., Romero, G. and Mangialajo, L. Submitted. Ocean warming, acidification and species facilitation affect the recruitment of macroalgal marine forests. *Scientific Reports*

Montserrat, M., Verdura, Comeau, S., Laurent, D. and Mangialajo, L. In prep. Herbivory effects on the restoration of marine forests.

Montserrat, M., Meroni, L., Verdura, Asnaghi, V., Chiantore, M., Lemée, R. and Mangialajo, L. In prep. *Ostreopsis* spp. blooms in relation to macroalgal communities' dynamics in the framework of regime shifts.

Conferences

9th World Conference on Ecological Restoration. 21- 24 June **2021**, virtual. Oral communication: Shallow Forests Restoration In The Context Of Global Change. **M. Monserrat**, S. Comeau and L. Mangialajo. SER 2021.

XI Congreso Sociedad Española de Cetáceos (SEC). 19 – 10 October **2018**, Bilbao, Spain. Oral communication: Revealing the connectivity of loggerhead sea turtles in Macaronesia. **M.**

Montserrat, L. Cardona, N. Varo-Cruz, A. Liria-Loza, P. Calabuig, Y. Paz-Sanchez and C. Monzón-Argüello.

XV Congreso Luso-Español de Herpetología. Biología y Conservación de Herpetos en el Antropoceno. 5 - 8 September **2018**, Salamanca, Spain. Poster communication: Connectivity of loggerhead sea turtles in Macaronesia: Genetic markers and stable isotopes. **M. Montserrat**, L. Cardona, N. Varo-Cruz, A. Liria-Loza, P. Calabuig, Y. Paz-Sanchez and C. Monzón-Argüello.

V International Symposium on Marine Sciences, University of Alicante, July **2016**, Alicante, Spain. Oral communication: Characterization of leaf growth of *Posidonia oceanica* meadows subjected to different levels of degradation. **M. Montserrat Barceló**, C. Marco Mendez and Y. Fernández Torquemada.

Teaching

Undergraduate. Sciences de la vie: Diversité du vivant. University Côte d'Azur – 6h

Master 2. Science, Conservation & Valorisation Marine Resources. University Côte d'Azur – 4h