

Luca Caracausi



Born in Turin (Italy) on 03/02/1997

Tel.: +39 392 6391476

e-mail: caracausi.luca@gmail.com; s1125158@pm.univpm.it; luca.caracausi@szn.it

Current Position: Ph. D. student

Director of Studies: Emanuela Fanelli

Tutor: Carlo Cattano

Internal Supervisor: Manfredi Di Lorenzo

Program: PhD Program (M.D.226/2021) - XL Cycle - DR082-Sciences of Life and Environment, PDS1-2024-Marine Biology and Ecology

Affiliation:

Department of Life and Environmental Sciences, Polytechnic University of Marche, Ancona (Italy)
Integrative Marine Ecology Department, Stazione Zoologica Anton Dohrn, Palermo (Italy)

Education/Training/Experience

Institute and Location	Degree / Function	Year	Field of Study
Department of Life Sciences and Systems Biology, Turin, Italy	Bachelor's Degree	2016-2019	Natural sciences
Oceans Research Institute, Mosselbay, South Africa	Field Research Intern	08/2021-09/2021	Marine Ecology
Department of Life and Environmental Sciences, Ancona, Italy	Master's Degree	2019-2022	Marine Biology - Trophic ecology of catsharks
Department of Life and Environmental Sciences, Ancona, Italy	Research contract	10/2022	Marine Ecology
Department of Life and Environmental Sciences, Ancona, Italy	Research contract	01/2023-02/2023	Marine Ecology

Department of Life and Environmental Sciences, Ancona, Italy	Research fellow	04/2023-10/2024	Marine Ecology
Department of Life and Environmental Sciences, Ancona, Italy Sicily Marine Center, Palermo, Italy	Ph. D.	11/2024-Current	Past, present and future of Elasmobranchs in Italian waters: Trends in abundance, species Occurrence and Resource Use (TORU)

Field Experience

- Oceanographic campaign PRIN 2017FREXZY_GLIDE “Global change Impact on Deep-sea Ecosystem” [20/04/2023 – 10/05/2023]
- Campaign MEDITS 2023 (GSA 17) [24/08/2023 – 16/09/2023]
- Campaign MEDITS 2024 (GSA 17) [03/06/2024 – 17/06/2024]

Certifications

2019: PADI certification of first level (Open Water Diver) [“ACQUAMARINA”, Collegno, Turin]
 2021: PADI certification of second level (Advanced Open Water Diver) [“Garden Route Scuba”, Mosselbay, South Africa]

Conferences and seminars

- Symposium “Biodiversity Change in the Anthropocene: Research Priorities”, Fano Marine Center, Fano [10/04/2024 – 11/04/2024]
 Using Local Ecological Knowledge of Fishers and Fishery Dependent Data to Reconstruct Abundance Trends of Elasmobranch Populations in the Central Adriatic Sea.
 Authors: Masia-Lillo, Paula; Ettorre, Martina; Caracausi, Luca; Da Ros, Zaira; Fanelli, Emanuela
- XXXIII S.It.E. Congress “Measuring and predicting change for sustainable ecosystem management”, Rome [23/09/2024 – 26/09/2024]
 Oral presentation: Ontogenetic and spatial variations in the trophic ecology of the blackspotted smooth-hound *Mustelus punctulatus* Risso, 1827 in the Adriatic Sea.
 Authors: Fanelli, Emanuela; Caracausi, Luca; Chatain, Elora; Da Ros, Zaira; Masia-Lillo, Paula; Premici, Alice
- XXXIII S.It.E. Congress “Measuring and predicting change for sustainable ecosystem management”, Rome [23/09/2024 – 26/09/2024]
 Oral presentation: Fishing pressure impairs the trophic ecology of benthic feeders: the case of red mullet (*Mullus barbatus*) in the central Adriatic investigated through a multidisciplinary approach.
 Authors: Caracausi, Luca; Da Ros, Zaira; Silvestri, Davide; Premici, Alice; Ajdini, Behixhe; Truzzi, Cristina; Fanelli, Emanuela

Publications

List of publications of the last 10 years:

Journal Papers

Caracausi L, Da Ros Z, Premici A, Gennari E, Fanelli E. (2024). Trophic Ecology of the Pyjama Shark *Poroderma africanum* (Gmelin, 1789) Elucidated by Stable Isotopes. *Animals*, 14(17), 2559.

Caracausi L, Da Ros Z, Masia Lillo P, Ligas A, Fanelli E. (2024). Trophic ecology of *Scyliorhinus canicula* in the Mediterranean Sea: literature review and insights from a Tyrrhenian case-study. Submitted to *Regional Studies in Marine Science*.