

Ludovica De Vincenzis

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ABOUT ME

Research fellow in marine biology

I am currently working on the analysis of video ROVs, analyzing the composition, distribution and behavior of deep sea fauna mainly fishes and cephalopods.

WORK EXPERIENCE

01/10/2023 – CURRENT Messina, Italy

RESEARCH FELLOW STAZIONE ZOOLOGICA ANTON DOHRN

- ROV video analysis
- Deep sea species identification and data logging (OFOP)
- Study of behaviour and ecology of fish and cephalopod.

Address Contrada Porticatello, 29, 98167, Messina, Italy

RESEARCH CAMPAIGNS PARTICIPATION

31/10/2023 – 23/11/2023

Offshore campaign "Environmental Data Gathering Survey, Acciona Energia"

Deep sea invertebrate taxonomist, deep sea species identification and data logging. Collection processing and sampling of deep sea biological samples.

PUBLICATIONS

2024

De Vincenzis L., Battaglia P., Canese S., Cardone F., Consoli P., Costa V., Giova A., Milisenda G., Palummo V., Pica D., Salvati E., Stenico F., Romeo T., Greco S. No place to hide: shift from natural to artificial habitats (marine litter) for *Benthocometes robustus* (Ophiidiidae) in the mediterranean sea. *European Marine Biology Symposium, Napoli, 2024*

2024

Asciutto E., Longo F., Malara D., Cuccu D., Agus B., Pedà C., De Vincenzis L., Canese S., Romeo T., Milisenda G., Greco S., Battaglia P. 2024. Insights about cephalopod biodiversity, exploitation by recreational fishing and study of some biological and ecological aspects of two pelagic squids (*Todarodes sagittatus* and *Ommastrephes caroli*). *Forum Nazionale della Biodiversità, Palermo, 2024*

PROJECTS

01/2024 – CURRENT

Project PRIN-PNRR CIAO MARE: Cephalopod Integrated Analysis to identify the impact Of MARine Environmental pollution

Collaboration in laboratory activities on cephalopod species (*Octopus vulgaris*, *Sepia officinalis*, *Loligo vulgaris*): dissection, samples collection, morphometric analysis, and sex identification.

03/2024 – CURRENT

Project PNRR "NBFC" -National Biodiversity Future Center SPOKE 2 - AA1.1 Fishery & Biodiversity ST1.1.5.5: Cephalopods biodiversity CUP: C63C22000520001 – Codice del Progetto: CN00000033

Collaboration in laboratory activities on cephalopod species (*Todarodes sagittatus*, *Todaropsis eblanae*, *Ommastrephes caroli*): dissection, morphometric analysis, statoliths extraction and sex identification.

11/2023 – CURRENT

Third-party contract with the University of Pollenzo

Third-party contract with the University of Pollenzo for the assignment to the Stazione Zoologica Anton Dohrn of Environmental Survey for the project of realization of wind power plants in Sardinia (Site 1 Alghero), Sicily (Area 1 and Area 2 Strait of Sicily), Calabria (Punta Stilo site), Puglia (Area A and Area B).

10/2023 – CURRENT

Project "Centro Ricerche ed Infrastrutture Marine Avanzate in Calabria (CRIMAC)" (Codice progetto: PIR02_00002 - CUP: C64/20000320001);

Investigation of marine deep fauna in the Calabrian seas through ROV video survey.

● **EDUCATION AND TRAINING**

01/11/2020 – 04/2023 Lecce, Italy

MASTER'S DEGREE IN COASTAL AND MARINE BIOLOGY AND ECOLOGY Università del Salento

Website <https://www.unisalento.it/> | **Final grade** 110/ 110 cum laude |

Thesis Short Time Cycle: Leptogorgia sarmentosa role in benthic-pelagic coupling