






PERSONAL INFORMATION



Antonio Palermino

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Gender Man | Date of birth omissis | Nationality Italian

EDUCATIONAL QUALIFICATION

Master Degree in Marine Biology.

WORK EXPERIENCE

(28/06/2020-30/07/2020;
14/05/2021-15/06/2021)

Researcher

CNR-Irbim, Ancona

Collection and processing of acoustic data on marine fauna in the water column; collection of the main biometric characters and analysis on samples of small pelagic fish species.

Type of business or sector. Mediterranean International Acoustic Survey Project (MEDIAS)

(25/05/2019 – 11/06/2019)

Regional observer for Bluefin tuna fishing campaign

MRAG, London

Control activity and collection of biometric and biological data for the fishing campaign on the species *Thunnus thynnus*

Type of business or sector. ROP-BFT Project 2019

(04/2018 -12/2018)

National observer on board of fishing vessels

CNR-Ismar, Ancona. The main activity took place in Chioggia (Ve), Italy

Collection of the main biometric characters of target and bycatch species; tissue sampling for genetic and isotopic analysis of elasmobranchs; observation and data collection on cetaceans and seabirds; tagging of elasmobranchs with the application of plastic tags.

Type of business or sector Project BYCATCH VIII: Assessment of accidental catches of protected and non-protected species in the pelagic trawl

(10/05/2017 - 22/12/2017)

Trainee

CNR-Ismar, Ancona

Collection of the main biometric characters of target and bycatch species, focus on elasmobranchs; tissue sampling for genetic and isotopic analysis of elasmobranchs; data collection on cetaceans behaviour; sampling of elasmobranchs at the fishing market of Chioggia (Ve) and Rimini (Rm), Italy.

Type of business or sector. Trainee in the ambit of European project BYCATCH VII: Assessment of the accidental captures of protected species in the pelagic trawl.

(29/11/2016 - 5/12/2016;
06/12/2017 – 8/12/2017 e
20/11/2018 – 25/11/2018)

Researcher

CNR-Ismar di Ancona

• Collection of the main biometric characters of fish species -otoliths and stomach extraction - taxonomic identification and sampling on benthic fauna - indexes and data collection on litter.

Type of business or sector. Adriatic *Rapido* Trawl Survey SoleMon

EDUCATIONAL AND TRAINING

(01/11/2019 – today)

Enrolled in the second year of the international PhD “Innovative technologies and sustainable use of Mediterranean Sea fishery and biological resources” (FishMed-PhD)

Alma Mater Studiorum Università di Bologna, Department of Biological, Geological and Environmental Science. Location of the main activities: CNR-Irbim of Ancona
 Scholarship fully funded by the National Research Council (CNR).
 Main topic: study of the acoustic reflectivity of small pelagic fish in the Adriatic Sea

(06/05/2019 – 10/05/2019)

BFT Regional Observer Programme Training Workshop

MRAG, London
 Certificate of attendance and passing of the Training Workshop held in Valencia achieved in date 10/05/2019

(01/2016 – 03/2018)

Master Degree in Marine Biology

Alma Mater et Studiorum, Università di Bologna Department of Environmental Science located in Ravenna (Ra), Italy

Title of thesis: “Un approccio integrato per la valutazione degli spostamenti e della pesca dei palombi (*Mustelus mustelus* e *Mustelus punctulatus*) nel Mar Adriatico”

Achieved in date 22/03/2018 with votes 110/110 with honors

(09/2012-12/2015)

Bachelor Degree in Natural Science

Università degli studi di Milano

Title of thesis: “Caratterizzazione delle popolazioni di fauna ittica alloctona del Parco Adda Nord”

Achieved in date 03/12/2015 with votes 98/110

PERSONAL SKILLS AND COMPETENCES

Mother tongue Italiano

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Interaction	Production	
English	B2	B2	B2	B2	B2
Certificate of English B2 issue by Università di Bologna					
Spanish	A2	A2	A2	A2	A2

Organizational skills and competences

- Excellent teamwork skills gained thanks to the attendance at different oceanographic surveys and the head of undergraduate students for sampling to the fishing markets and on fishing vessels.
- Excellent skills on self-employment gained during my thesis activities and thanks to the management of boarding for mine national observer programme activity.

Technical skills and competences

- Excellent skills on biological sampling and data analysis gained through the educational, training and work experiences
- Excellent skills as underwater scientific researcher gained through the theoretical and practical university course “Underwater Scientific Research” which took place in Alassio (GE), Italy.
- Diving licence in Deep Sport Diver

Digital skills and competences	<ul style="list-style-type: none">▪ Good knowledge of different statistical software such as Primer and Past3.▪ Excellent skills in the use of software Q-GIS gained during thesis and educational activities.▪ Excellent skills in the use of software R and its applications in Marine Biology.▪ Excellent skills in the use of Microsoft package with advanced skills in Excel
Other skills and competences	Good skills in the use of the main laboratory instruments and laboratory techniques gained during the educationa, training and work experiences.
Driving licence	B

ADDITIONAL INFORMATION

Publications Research paper: Palermino A., De Felice A., Canduci G., Biagiotti I., Costantini I., Malavolti S., Leonori I. First target strength measurement of *Trachurus mediterraneus* and *Scomber colias* in the Mediterranean Sea. *Fisheries Research*, 240, 2021. [10.1016/j.fishres.2021.105973](https://doi.org/10.1016/j.fishres.2021.105973)

Conferences ICES Working Group on Fisheries Acoustics, Science and Technology (WGFAST). Videoconference via Institute of Marine Research, Bergen, Norway, 19 - 23 April 2021.

Annexes

“In compliance with the Italian legislative Decree no. 196 dated 30/06/2003, I hereby authorize you to use and process my personal details contained in this document ”.