

Lorenzo Minoia



Born in Sant'Angelo Lodigiano (Italy) on 12/06/1995

Tel.: +39 3403610850

e-mail: lorenzo.minoia@szn.it
l.minoia@student.unisi.it

Skype: lollo.ari

Current Position: Ph.D student

Director of Studies: Massimiliano Bottaro

Internal Supervisor: Massimiliano Bottaro

External Supervisor: Letiza Marsili (University of Siena)

Program: XXXVII cycle PhD in

“Environmental, Geological and Polar Sciences and Technologies”, University of Siena

Affiliation:

Department of Integrative Marine Ecology, Stazione Zoologica Anton Dohrn, Napoli (Italy)

Education/Training/Experience

Institute and Location	Degree / Function	Year	Field of Study
University of Pavia	Bachelor's Degree	2014 - 2018	Natural Sciences
APEX – Shark Expeditions (South Africa)	Trainee	June – September 2017	Biology and Ecology of <i>Carcharodon carcharias</i>
BDRI - Bottlenose Dolphin research Institute (Spain)	Trainee	August 2018	Monitoring and scientific research on <i>Tursiops truncatus</i>
University of Genoa	Master's Degree	2017 - 2019	Marine Biology and Ecology
University of Padua	Second level University Master	2020 - 2021	Conservation Medicine of Aquatic Animals
University of Siena	Trainee	March – June 2021	Toxicological analyses in <i>Grampus griseus</i> stranded along the Italian coasts

University of Siena / Stazione Zoologica Anton Dohrn (SZN)	PhD Student	November 2021 – Present	Evaluating the presence of pollutants in commonly caught sharks in two protected areas of the western Mediterranean Sea: impact and risk for the ecosystem and for the human health
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Other matters relevant to scientific career

Co-founder of **Delfini Del Ponente APS**. The main reason we created the association was to continue the study of bottlenose dolphins (*Tursiops truncatus*), in the western part of the Ligurian Sea, that begun in 2018.

Field visual surveys take place on a dinghy moored in Imperia; we sail all year round, 10 times per month on average. Researchers are assisted by interns who learn cetaceans and other marine fauna monitoring techniques.

Wildlife search is conducted using binoculars. During each survey, we collect weather, nautical traffic and human activities data while searching for cetaceans, sea turtles, sea birds and other animals.

If we spot animals, we try to approach them to be able to estimate the number, assess their behavior and group composition.

Since dolphin's dorsal fins can be compared, as with human fingerprints, when we sight bottlenose dolphins, we take fin pictures in order to photo-identify any specimen.

Link: <https://delfinidelponente.it/>