



FRANCESCA GROSSI

EDUCATION AND QUALIFICATIONS

Advanced OW Diver, PADI

09/2019

One star diver, Fipsas

05/2018

Master degree in Marine Biology

2017 – 2019

University of Bologna, campus of Ravenna (Italy).

Thesis title "Predicting fin whale (*Balaenoptera physalus*) distribution in the Pelagos Sanctuary" with a final score of 110/110 cum laude

Degree in Natural Sciences and Technologies

2014 - 2017

University of Pavia (Italy).

Thesis title "Development of individual recognition method of the alpine ibex (*Capra ibex*) using photoidentification" with a final score of 110/110 cum laude.

Erasmus +

09/2016 – 02/2017

Université de Liège (Belgium)

PROFESSIONAL EXPERIENCE

CIMA in collaboration with University of Genova – PhD

01/01/2022 - ongoing

Modelling impacts of climate change on mega-fauna habitat in the Mediterranean Sea

CIMA, Savona – Collaboration

06/2020 – 11/2021

Writing of reports and building maps for the SICOMARplus project

CIMA, Savona – Research fellowship

04/2020 – 06/2021

University of Genova

Research title: " Ecological modeling and evaluation of sensitive areas in the Pelagos Sanctuary" - SICOMARplus.

CIMA, Savona - Internship

05/2019 – 11/2019

Marine Mammal Observer on board of ferries - FLT Network. Data processing.

European Cetacean Society, La Spezia - Internship

2018

Social media Manager (Facebook, Instagram) and interviewer.

Parco Nazionale del Gran Paradiso - Internship

2017

Monitoring and photoidentification of Alpine ibex.

Tethys, Sanremo – Research cruise

2016

CONTACTS

LANGUAGES

Italian: Mothertongue

English: Level C1 (advanced)
IELTS 7.5/9

French: Level B1 (intermediate)

HOBBY

Wildlife photography

Diving

Trekking

Birdwatching

PROFESSIONAL SKILLS

Organizational/managerial skills

Computing skills

Office suite (Word, Excel, Paint)

Photo editing software
(Photoshop)

Statistical computing (software R
and Primer).

Spatial analyses (QGis and ArcGis)

Open source database

(PostgreSQL)

Copernicus Marine service
oceanographic data

Practical fieldworks skills

Ecological knowledge of the complexity of ecosystems

PUBLICATIONS

Grossi, F., Lahaye, E., Moulins, A., Borroni, A., Rosso, M., and Tepsich, P. 2021. Locating ship strike risk hotspots for fin whale (*Balaenoptera physalus*) and sperm whale (*Physeter macrocephalus*) along main shipping lanes in the North-Western Mediterranean Sea. *Ocean & Coastal Management*, 212: 105820. Elsevier.
<https://doi.org/10.1016/j.ocecoaman.2021.105820>

SOCIAL WORK

C.R.U.M.A, Lipu Rescue Center - Volunteer
Red Cross – Volunteer

FORMATIONS

Bioacoustics course - ARDEA

2022

Species Distribution Modeling with Remote Sensing - NASA

Aug 12, 17, & 19, 2021

Birdwatching course – ARDEA

2021

WEkEO Online Training Focus On Climate Data Products – Mercator Ocean International Event Team

Nov 12 & Dec 12 2020

Spatially explicit models for Distance Sampling Data workshop – University of St Andrews

5, 6, 7, 8, 9 Oct 2020

WEkEO Online Training Focus On Atmospheric Data Products – Mercator Ocean International Event Team

08/10/20

Safe use of cryogenic liquefied gases in the laboratory – Aware Lab

30/09/20

Firefighting course – Corpo Nazionale dei Vigili del Fuoco

01/09/20

First aid course

05/08/20

Specific training Medium risk worker, Specialized technician - O.P.Na.Fo.S.

14/07/20

Specific training for low-risk office staff – University of Genova

08/07/20

General training on safety and health in the places of Work – University of Genova

07/07/20

Training Workshop for the Mediterranean Sea – Mercator Ocean International Event Team

July 03 & 16, 2020

WEkEO Online Training – Mercator Ocean International Event Team

Jul 02,15 & Aug 26 2020