

# CURRICULUM VITAE

## DILETTA SANTOVITO

### PERSONAL INFORMATION

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Date of birth: January 20th, 1997

Place of birth: Ortona (CH) – Italy

Nationality: Italian

E-mail: [diletta.santovito@gmail.com](mailto:diletta.santovito@gmail.com); [diletta.santovito2@unibo.it](mailto:diletta.santovito2@unibo.it)

GitHub: [github.com/dilettasantovito](https://github.com/dilettasantovito)

### EDUCATION

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March 2023 -  
present

**PhD Student in Earth, Life and Environmental Sciences (38° cycle)**

University of Bologna, Bologna, Italy

Research topic: Current and future distributions of plant species for the development of spatially-explicit conservation strategies in Italy

Supervisors: Prof. Duccio Rocchini, Prof. Alessandro Chiarucci, Dott. Riccardo Testolin

October 2019 -  
May 2022

**Master's Degree in Biodiversity and Evolution**

University of Bologna, Bologna, Italy

Final degree mark: 110/110 with honours

Thesis title: Measuring the effectiveness of Natura 2000 network in conserving plant diversity

Supervisor: Prof. Alessandro Chiarucci

October 2015 -  
October 2019

**Bachelor's Degree in Biological Sciences**

University of Bologna, Bologna, Italy

Final degree mark: 108/110

Thesis title: Ricerca dell'eteroplasma mitocondriale legata al sesso nella specie *Notospermus geniculatus* (Nemertea: Pilidiophora)

English title: Search for sex-linked mitochondrial heteroplasmy in the species *Notospermus geniculatus* (Nemertea: Pilidiophora)

Supervisor: Prof. Marco Passamonti

2010-2015

**High School Diploma**

Istituto Tecnologico Statale Trasporti e Logistica (ex Istituto  
Tecnico Nautico) “Leone Acciaiuoli” (Ortona)  
Final mark: 93/100

## INTERNSHIPS

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A.Y. 2021-2022

**Internship for the Preparation of the Final Examination**

BIOME lab, University of Bologna, Bologna, Italy

Performed activities: Collection of plant diversity data from the European Vegetation Archive (EVA), data cleaning and preparation, data analysis, calculation of descriptive statistics for policy units, biogeographic regions and habitat types.

Duration: 550 hours

A.Y. 2017-2018

**Internship for the Preparation of the Final Examination**

MoZoo lab, University of Bologna, Bologna, Italy

Performed activities: DNA extraction, PCR, gel electrophoresis, DNA sequencing, and DNA sequence alignment.

Duration: 175 hours

## SKILLS

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***COMPUTER SKILLS***

- Office package - excellent user
- R - good user
- LaTeX - good user
- Google Earth Engine - basic user

***EXPERIMENTAL METHODS***

- PCR
- Gel electrophoresis

***LANGUAGE SKILLS***

- Italian - Native speaker
- English
  - Reading: C1
  - Writing: C1
  - Speaking: B2

## COURSES

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**2023/03/08** - First stage of Peer review excellence: IOP training and certification

## SEMINARS

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**02-04/05/2023** - Reproducible workflow in science: Git and R-markdown, workshop by Francesco Maria Sabatini

**10/05/2023** - Fundamental and applied research, seminar by Annalisa Pelizza & Francesco Ghiselli

**16/05/2023** - Scientific writing in LaTeX, seminar by Duccio Rocchini

**31/05/2023-01/06/2023** - Biodiversity PhD Day, cycle of seminars in Padova

**20/06/2023** - Big data, high-performance computing and quantum computing, seminar by Daniele Ottaviani (Cineca) & Fabrizio Ghiselli

**25-28/09/2023** - Scientific Communication and Publishing in English, seminars by Gabor L. Lovei

**22-26/01/2024** - Statistics, seminars by Stefania Sarno & Federico Plazzi

## TEACHING ACTIVITIES

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**September 2023 - January 2024** - Didactic tutor B2111 - Spatial Ecology in R, second cycle degree in Sciences and Management of Nature, University of Bologna. Teacher: Prof. Duccio Rocchini.

## CONGRESS ATTENDANCES

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Chiarucci, Alessandro; Zannini, Piero; Di Musciano, Michele; **Santovito, Diletta**; Jansen, Florian; Jiménez-Alfaro, Borja; Testolin, Riccardo; Cazzolla Gatti, Roberto; Rocchini, Duccio; EVA Partners. *Plant protection by the Natura 2000 network across EU countries*, oral presentation at the 6th European Congress of Conservation Biology “Biodiversity crisis in a changing world”; August 22th - 26th, 2022, Prague, Czech Republic. Presenter: Alessandro Chiarucci.

Zannini, Piero; Di Musciano, Michele; **Santovito, Diletta**; Jansen, Florian; Jiménez-Alfaro, Borja; Alessi, Nicola; Cazzolla Gatti, Roberto; Rocchini, Duccio; EVA Partners; Chiarucci,

Alessandro. *Measuring the effectiveness of Natura 2000 network in conserving plant diversity*, oral presentation at the 64th Annual Symposium of International Association for Vegetation Science; June 27th - July 1st, 2022, Madrid, Spain. Presenter: Piero Zannini.

Participation as listener and part of the organizing committee, EU Horizon Europe EarthBridge Conference, June 26th - 28th, 2023, Bologna, Italy.

**Santovito, Diletta**; Testolin, Riccardo; Chiarucci, Alessandro; Santi, Francesco; Rocchini, Duccio. *A systematic review of the toolbox for cleaning vascular plant species point-occurrence data*, poster presentation at the Biodiversity PhD Day 2024 - NBFC; June 3rd - 5th, 2024, Padua, Italy. Presenter: **Diletta Santovito**.

Participation as a volunteer, 7th European Congress of Conservation Biology; June 17th - 21st, 2024, Bologna, Italy.

Participation as chairperson, Symposium 171: Protected area planning and management in Italy (also chaired by Prof. Carlo Rondinini), 7th European Congress of Conservation Biology; June 19th 2024, Bologna, Italy.

**Santovito, Diletta**; Testolin, Riccardo; Chiarucci, Alessandro; Santi, Francesco; Rocchini, Duccio. *Exploring the toolbox for harmonising vascular plant species point-occurrence data*, oral presentation at the 7th European Congress of Conservation Biology; June 17th - 21st, 2024, Bologna, Italy. Presenter: **Diletta Santovito**.

Santi, Francesco; Chiarucci, Alessandro; Testolin, Riccardo; Zannini, Piero; Bombardi, Federico; Di Musciano, Michele; Attorre, Fabio; Bonari, Gianmaria; Bruzzaniti, Vanessa; Foufopoulos, Johannes; Garbolino, Emmanuel; Güler, Behlül; Klepka, Lea; Marcenò, Corrado; Médail, Frédéric; Panitsa, Maria; **Santovito, Diletta**; Škvorc, Željko; Vassilev, Kiril; Volz, Marlene Katharina. *Towards a checklist of floras of Mediterranean islands*, speed presentation at the 7th European Congress of Conservation Biology; June 17th - 21st, 2024, Bologna, Italy. Presenter: Francesco Santi.

## **PUBLICATIONS**

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**Santovito, Diletta**; Brustenga, Leonardo; Lucentini, Livia; Plazzi, Federico; Chiesa, Stefania; Passamonti, Marco. *Negative Evidence for Sex-Linked Heteroplasmy in the Nemertean Worm *Notospermus geniculatus* (Delle Chiaje, 1822)*. Sustainability, 2023, 15(13):10212.

## **OTHER ACTIVITIES**

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Illustrator for the book *Le arche della biodiversità - Salvare un po' di Natura per il futuro dell'uomo* (author: Alessandro Chiarucci; publisher: Hoepli; published on: May 2024)