

Cecilia Parracciani



LANGUAGE

Italian [Mother tongue]


English [CEFR Level: C1 –
IELTS Academic]

DIGITAL SKILLS

Microsoft Office   

R/R-Studio  

QGIS 

Photoshop/Lightroom  

EDUCATION

2017 – 2020 Master's degree in Ecobiology

Sapienza University of Rome, Italy

Final grade: 110/110 with honours

Field of specialization: Ecosystems and conservation biology

2014 – 2017 Bachelor's degree in Biology

Sapienza University of Rome, Italy

Final grade: 110/110 with honours

WORK EXPERIENCE

February 2022 – September 2022

Guest researcher at BIOCHANGE, Aarhus University.

*Center for Biodiversity Dynamics in a Changing World, Section for
Ecoinformatics & Biodiversity, Department of Biology, Aarhus University,
Denmark*

Project: Land degradation and environmental stresses in a changing world in
Kenya's protected areas and conservancies.

Supervisor: Prof. Jens-Christian Svenning.

Main activities:

- Assessment of the status and management effectiveness of protected areas in Kenya using
satellite data:

a) Vegetation change over time and temporal trend analysis; b) Future projections and
assessment of the effect of climate change.

June 2021 – October 2021

Trainee – EC Joint Research Centre

*Knowledge Centre for Biodiversity (KCBD), Joint Research Centre (JRC),
European Commission, Ispra (VA), Italy*

Project: Interlinkages between EU funded research and the EU Biodiversity
Strategy for 2030

Supervisors: Gregoire Dubois, Christine Estreguil.

Main activities:

- Support to collect and review information on EU funded research activities focusing on
biodiversity and ecosystem services;

- Assess their relevance to the different elements of the EU Biodiversity Strategy for 2030;

- Conduct an exploratory analysis of the obtained dataset and collaborate to summarize the
results in a dashboard on the KCBD website;

- Screening of EC report to identify candidate indicators to assess progress towards the targets
of the Biodiversity Strategy for 2030;

September 2019 – July 2020

Internship

Laboratory of Ecology and Wildlife Conservation, Sapienza University of Rome

Main activities:

- Review of the literature and the main methods for studying species interaction;
- Use of GIS software (QGIS, ArcGIS) and use of R software (main packages: adehabitatHR, adehabitatLT, lme4, MuMIn, SpatialEco, OCE, Ecospat, etc.);
- Analysis of GPS data: Niche overlap analysis and Species Distribution Modelling;

2019 – 2020

Student-collaboration Scholarship - Administration Offices

Environmental Biology Department, Sapienza University of Rome

Cataloging of documents, administrative protocols and orders; management of university project paperwork; support and collaboration with administrative office employees.

2018 – 2019

Student-collaboration Scholarship - Library

Biology and Biotechnology Department, Sapienza University of Rome

Front office assistance for the distribution and relocation of bibliographical material; assistance in basic bibliographic research; support in the operations of inventory revision and arrangement of the collections.

2017 – 2018

Student-collaboration Scholarship - Zoology Laboratory Assistant

Zoology Department, Sapienza University of Rome

Collaborator for the preparation of lab work for zoology courses; assistant during practical laboratory exercises for zoology students.

PUBLICATIONS

Parracciani, C., Ganisheva, K., Ventocilla Jaramillo, J. and Estreguil, C., *Mapping interlinkages between EU-funded research projects and EU policy priorities*, EUR 31106 EN, Publications Office of the European Union, Luxembourg, 2022, ISBN 978-92-76-53299-6, doi:10.2760/37559, JRC127579.

Presentations:

Parracciani, C., Svenning, J.C., *Vegetation trends in Kenya's protected areas: management effectiveness in a changing world*. Poster presented at: 5th Conference of Nordic Society OIKOS 2022; June 7 - 10, 2022; Aarhus, Denmark.

COURSES & CONFERENCES

R - Advanced Course

[24/02/2022]

Online course organized by Alta Formazione Insubria.

Hierarchical Modelling of Species Communities with the R-package Hmsc

[02/11/2020 – 06/11/2020]

Online course organized by the University of Helsinki, Faculty of Biological and Environmental Sciences (25 hour).

Earth Observation Remote Sensing Workshop

[10/12/2018 – 14/12/2018]

Workshop organized by European Space Agency, ESA Academy at Training and Learning Facility, ESEC-Galaxia, Belgium (39 hour).

Final grade: B

Living Planet Symposium 2019

[13/05/2019 – 17/05/2019]

Conference organized by European Space Agency at MiCo - Milano Congressi, Milan, Italy.

AWARDS

Winner of “8-months Scholarship for research activities at international academic institutions”, Sapienza University of Rome. *[November 2021]*

Winner of “2019/2020 Student-collaboration Scholarship”, Sapienza University of Rome. *[September 2019]*

Winner of “European Commission Student Grant for the ESA Living Planet Symposium 2019”. *[March 2019]*

Winner of “European Space Agency sponsorship for the one-week workshop on Earth Observation & Remote Sensing”, at the ESEC-Galaxia Training and Learning Facility, Belgium. *[November 2018]*

Winner of “2018/2019 Student-collaboration Scholarship”, Sapienza University of Rome. *[September 2018]*

Winner of “2017/2018 Student-collaboration Scholarship”, Sapienza University of Rome. *[September 2017]*

CERTIFICATES

July 2021 - Licensing to practice as a Biologist, Section A.

September 2020 - IELTS Academic

British Council Rome

CEFR Level: C1 - Overall Band Score: 7.5