



GIULIA BIGOTTI

ETHOLOGIST

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Driving License – Italian Republic
type B

Birth date: 31/08/1995

PROFILE

Italian biologist & ethologist interested in wildlife conservation and field research on animal behavior.

I have a positive and kind personality, qualities that make team work easy for me. I am detail-orientated and a hard worker, passionate and motivated about what I do.

LANGUAGE SKILLS

- Italian – Native speaker
- English – Advanced (Certificate in Advanced English, Cambridge University, 2019)

DIGITAL SKILLS

- Microsoft Office – Very good
- QGIS – Basic
- RStudio – Average

EDUCATION

Master of Science: Ecology and Ethology for Nature Conservation

Oct 2019 – Apr 2022

University of Parma - Parma, Italy

Ethology Curriculum, Graduated *cum laude* (110L/110)

Advanced 2 Level Certification in English

Jul 2018 – Aug 2018

ILSC Language School - Brisbane, Australia

Bachelor of Science: Biology

Oct 2014 – Feb 2018

University of Parma - Parma, Italy

Graduated with 106/110

PROFESSIONAL EXPERIENCE

Assistant Researcher

Jan 2023 – Jan 2024 | Fieldwork/data collection

Kalahari Research Centre, South Africa

Researcher in charge of the behavioral data collection on the field for the Cape Ground Squirrels Project.

- Morning and afternoon behavioral data collection of Cape Ground Squirrels (*Xerus inauris*) as a group and focal data collection on a singular individual using Cybertracker
- Habituate new study groups as well as maintaining the habituation of old ones
- Capturing, assisting the field vet while taking DNA samples and morphometric measurements of the squirrels and processing possible blood samples
- Set camera traps for pregnant females monitoring and analyze the video material
- Drone flying for vegetation survey
- Training of new volunteers
- Writing of weekly and monthly reports
- Updating Cybertracker as needed
- Data and general management

Additional information: during this experience I was hosted in the Kalahari Research Centre, 3/4 hours from Upington (Northern Cape, South Africa). The energy and the water supply were provided thanks to solar panels and the centre often lacked Wi-Fi and phone connection. Caution in energy/water usage was a necessity. Having to work in extreme conditions (very cold in winter and very hot in summer), we had to be flexible and resilient. Privacy was an option, as it was a highly social environment with more than 30 people working and living together. Apart for managers, interns and volunteers rarely leave the reserve.

OTHER SKILLS

- Camera trapping for scientific purposes
- Drone flying
- Bioacoustic stimulation (wolves and jackals) as a census method
- Photography

EXPECTATIONS & FEATURES OF THE DESIRED JOB

- Environmental protection
- Wildlife conservation
- Research
- Zookeeper
- Animal welfare
- Wildlife photographer & Documentaries

Availability for business travels

- Yes, even frequently

Availability to be relocated abroad

- Yes, even in non-European countries

Researcher student

Apr 2021 – Feb 2022 | Fieldwork/data collection/Citizen Science

Parma Province, Italy

Fieldwork experience as a researcher for Parchi del Ducato (Management Body for Parks and Biodiversity of the Western Emilia) to collect data for my master-thesis project on golden jackals (*Canis aureus*), to study its recent expansion at the south of Po River.

- Animal monitoring using camera traps and food baits
- Searching for signs of presence (compatible scats and pawprints) on transects near areas of interest
- Citizen Science – informing & educating local people and collecting sightings (mostly pictures and videos)
- Bioacoustic stimulation (according to the GOJAGE - *Golden Jackal Informal Study Group in Europe* - protocol)
- Data management

Cashier

Dec 2021 – Feb 2022

Famila Supermarket, Salsomaggiore Terme, Italy

- Careful management of cash registers, with autonomous opening and closing of the registers
- Greeted customers upon their entry into the store and helped them with any questions and concerns
- Wise and careful handling of cash and POS receipts
- Quick thinking and performed well during peak hours and public holidays (Christmas Eve and New Year's Eve), under lot of pressure
- Worked flexible schedule and extra shifts to meet business needs

LIPU Volunteer – *Italian League for Bird Protection*

May 2018 – Jan 2022

Parma, Italy

- Bird monitoring and census
- Assisted during ringing chicks of the red-footed falcon (*Falco vespertinus*) and the lesser kestrel (*Falco naumanni*)