

## GENERAL INFORMATION

Name and Surname: **Niccolò Fattorini**

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OrCID: <http://orcid.org/0000-0001-8022-7464>

ResearchGate: [https://www.researchgate.net/profile/Niccolo\\_Fattorini](https://www.researchgate.net/profile/Niccolo_Fattorini)

Since July 2023 - **National Scientific qualification as Associate Professor** in the Italian higher education system, for the disciplinary field of 05/B1 - Zoology and anthropology (Academic Recruitment Field 05/B - Animal biology and anthropology, according to the national classification).

## EDUCATION

**2017 - Ph.D. Doctor Europaeus in Life Sciences**

Level 8 EQF

(course of Biodiversity and Conservation)

University of Siena, Italy

**2013 - M.Sc. in Natural Sciences**

Level 7 EQF

University of Florence, Italy

Grade: 110/110 *with honours*
**2010 - B.Sc. in Natural Sciences**

Level 6 EQF

University of Siena, Italy

Grade: 110/110 *with honours*

## RESEARCH POSITIONS and PROJECTS

February 2023 - ongoing

**JUNIOR RESEARCHER (ITALIAN RTDA POSITION)**

University of Siena (Italy), Department of Life Sciences;

National Biodiversity Future Center (Palermo, Italy)

Main project:

- Wild ungulates and mammalian communities: functional relationships and interspecific dynamics;
- Visiting researcher at the University of Life Sciences-Prague.

June 2022 - February 2023  
May 2021 - April 2022

**POSTDOCTORAL FELLOW (SENIOR)**

University of Siena (Italy), Department of Life Sciences

Supervisor: Prof. Francesco Ferretti

Main projects:

- ECO-CULT: Ecosystems, Conservation and CULTure;
- MAPAT: Mammals of Protected Areas of Tuscany;
- Monitoring wild ungulate population densities, impacts, and interspecific relationships in protected areas.

January 2020 - December 2020

**POSTDOCTORAL FELLOW (SENIOR)**

University of Milan (Italy), Department of Environmental Sciences and Policy

Supervisor: Prof. Roberto Ambrosini

Main project:

- Migratory connectivity analysis for the CMS/EURING Migration Atlas (<https://migrationatlas.org/research-modules/migratory-connectivity>).

November 2018 - December 2019  
September 2017 - February 2018

#### POSTDOCTORAL FELLOW (JUNIOR)

**University of Siena (Italy), Department of Life Sciences**

Supervisor: Prof. Francesco Ferretti

##### Main projects:

- Monitoring ungulate densities and impacts on natural and semi-natural habitats in protected areas;
- Behaviour, ecology, and conservation of the Italian hare;
- PenguinERA: Penguin Ecology, Reproduction and Adaptation (participation in two research expeditions to Antarctica within the Italian Programme of Antarctic Research).

January 2014 - June 2017

#### PHD CANDIDATE (WITH SCHOLARSHIP)

**University of Siena (Italy), Department of Life Sciences**

Supervisor: Prof. Sandro Lovari

##### Main projects:

- Behaviour, ecology, and conservation of the Apennine chamois;
- Assessing the effectiveness of management in reducing deer impact on forest regeneration (visiting scholar at the Deer Initiative, UK; supervisor: Prof. Rory Putman).

## ACADEMIC TEACHING and MENTORING

### Teaching activity

#### ▪ Course of 'Animal Behaviour for Biodiversity Conservation'

Master degree in Biodiversity, Conservation and Environmental Quality (University of Siena, 2024/25, 2025/26)

#### ▪ Course of 'Analyzing biodiversity data in R: hypothesis testing and regression models'

Ph.D. in Life Sciences (University of Siena, 2024/25)

#### ▪ Course of 'Regression Models for Analyzing Biodiversity Data in R'

Ph.D. in Life Sciences (University of Siena, 2023/24)

#### ▪ Course of 'Impact of Wild Ungulates on Biodiversity: Causes and Consequences'

Ph.D. in Life Sciences (University of Siena, 2022/23)

#### ▪ Course of 'Ecology'

B.Sc. in Environmental Sciences and Policy (University of Milano, 2020/21)

#### ▪ Course of 'Using R for Wildlife Management'

Training course in Management of Mammals (University of Siena, 2020)

#### ▪ >10 Invited lectures given for B.Sc., M.Sc., or Ph.D. courses

(University of Siena, University of Milan, University of Life Sciences-Prague)

### Student mentoring

#### ▪ >15 B.Sc. or M.Sc. theses co-supervised

(University of Siena, University of Milano, University of Firenze, University of Parma, University of Insubria, Linköping University)

#### ▪ 2 PhD theses co-supervised

(University of Siena, 2023 - ongoing)

## FURTHER INFORMATION

### Editorial activity for peer-reviewed, ISI-SCOPUS journals

▪ **Associate Editor**  
*Mammalian Biology*  
*Hystrix, the Italian Journal of Mammalogy*  
*Mammalia*

▪ **Invited reviewer** for > 35 ISI-SCOPUS journals, including:

*Global Change Biology, Journal of Animal Ecology, Journal of Applied Ecology, Ecology Letters, Science of the Total Environment, Journal of Environmental Management, Oikos, Ecological Indicators, Landscape Ecology, Ecosphere, Biological Conservation, Biodiversity and Conservation, Conservation Physiology, Journal of Zoology, Current Zoology, Ecology & Evolution, Behavioral Ecology, Behavioural Ecology and Sociobiology, Journal of Wildlife Management, European Journal of Wildlife Research, Wildlife Biology, Mammalian Biology, Journal of Mammalogy, Mammal Review*

### Memberships

Animal Behavior Society (*lifetime member*); German Society for Mammalian Biology; Società Italiana di Etologia [Italian Society of Animal Behaviour]; Associazione Teriologica Italiana [Italian Society of Mammalogy]; Centro Italiano Studi Ornitologici [Italian Society of Ornithology]; Società Italiana di Ecologia [Italian Society of Ecology]

## SCIENTIFIC PRODUCTION

### Scientific conferences

▪ **15 Oral presentations** given at international or national scientific conferences.  
▪ **> 40 Abstracts** published in proceedings or abstract books of international or national scientific conferences.

### Scientific publications in peer-reviewed, ISI-SCOPUS journals

▪ **50 Published papers (for the full list, see <http://orcid.org/0000-0001-8022-7464>)**

TOP 5 papers:

- **Fattorini N.**, Bonari G., Fini G., Angiolini C. & Ferretti F. (2026). Browsing impact on Mediterranean forests: the role of introduced deer and implications for conservation. *Biological Conservation* 313:111575.
- **Fattorini N.**, Costanzo A., Romano A., Rubolini D., Baillie S., Bairlein F., Spina F. & Ambrosini R. (2023). Eco-evolutionary drivers of avian migratory connectivity. *Ecology Letters* 26:1095–1107.
- **Fattorini N.**, Lovari S., Franceschi S., Chiatante G., Brunetti C., Baruzzi C. & Ferretti F. (2023). Animal conflicts escalate in a warmer world. *Science of The Total Environment* 871: 161789.
- Ferretti F. & **Fattorini N.** (2021). Competitor densities, habitat, and weather: effects on interspecific interactions between wild deer species. *Integrative Zoology* 16:670-684.
- **Fattorini N.**, Lovari S., Watson P. & Putman R. (2020). The scale-dependent effectiveness of wildlife management: a case study on British deer. *Journal of Environmental Management* 276:111303.

Siena (Italy), December 2025

Dr. Niccolò Fattorini

