

GENERAL INFORMATION

Name and Surname: **Niccolò Fattorini**
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ResearchGate: 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
(course of Biodiversity and Conservation)
University of Siena, Italy

Level 8 EQF

2013 - M.Sc. in Natural Sciences
University of Florence, Italy
Grade: **110/110 with honours**

Level 7 EQF

2010 - B.Sc. in Natural Sciences
University of Siena, Italy
Grade: **110/110 with honours**

Level 6 EQF

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

