



Clément Larue

Post-doctoral fellow in evolutionary and pollination ecology

Born on 14/12/1994

☎ +33 6 44 12 40 32

✉ clement.larue5@orange.fr

Languages

- 🗣 French
- 🗣 English (TOEIC: 850)
- 🗣 Spanish

Skills

Ecology, conservation biology, GIS (QGIS)

Genetic diversity, spatial genetic structure, **population genetics** (Cervus, Structure, Spagedi, Genalex)

Molecular biology, DNA isolation, dosage, dilution, design and use of SNP (MassARRAY) and Microsatellite (SSR-seq) markers

Statistics and modeling (R), Bayesian approaches (Mixed Effects Mating Model)

Hobbies

Wildlife photography (Fujifilm)
Shooting sports
Music (drums)
Reading
Woodworking

Networks

Twitter : [@ClementLarue1](https://twitter.com/ClementLarue1)
Researchgate : [Clément Larue](https://www.researchgate.net/profile/Clément-Larue)
Instagram : [Clementlarue1](https://www.instagram.com/Clementlarue1)

Experience

Postdoctoral research fellow • BIOGECO • Bordeaux • Jan 2022 – Dec 2023
Improving French chestnut production by characterizing and optimizing orchard pollination services

Phd candidate • INVENIO & BIOGECO • Bergerac • May 2018 – Dec 2021
From pollination to seed production: the case of chestnut

Assistant Engineer • BIOGECO • Bordeaux •
> Jan 2018 – Feb 2018: SNP marker development for chestnut variety identification
> Nov 2017 – Dec 2017: Population genetics of *Tilia* species in the Ciron valley

Crop production Engineer • INVENIO • Bergerac •
> March 2018 – April 2018: Development of services for biological control against the chestnut *Tortrix*
> Sept 2017 – Oct 2017: Monitoring experiments on biological control of chestnut pests

Education

PhD in **Evolutionary, Functional and Community Ecology** • Doctoral school Science & Environment, Bordeaux, France • 2021

Master in **Biodiversity, Ecology and Evolution** • Bordeaux University • 2017

Bachelor in **Life Sciences** • Bordeaux University • 2015

Publications

- 10 **scientific papers** (6 as first author)
- Numerous talks including at two **international conferences**

All my productions are available at: <https://clementlarue1.github.io/>

Awards

Young Minds Award • International Society for Horticultural Science • 2023 • Best poster presentation

Silver Medal Dufrenoy • French Academy of Agriculture • 2023 • Best thesis in crop science

Jussieu Prize • French Botanical Society • 2021 • Best article published in *Botany Letters* in 2020

Dordogne-Périgord Sustainable Development Awards • Dordogne Department Council • 2020 • 'Coup de cœur' prize