

Fanny MALLARD

Doctor of ecology
8 years of experience

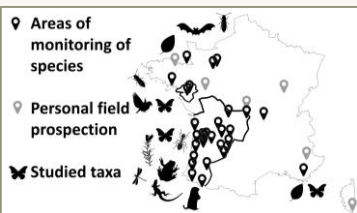
✉ 6 allée des acacias
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Médoc - France

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🚗 Driver's license (Permis B)

📁 Skills

- ✓ Conception, project management,
- ✓ Ecology, Restoration, Management of natural environment,
- ✓ Naturalist generalist,
- ✓ Climate change, Landscape, Land use planning, Environmental law,
- ✓ Statistics, GIS.



🚩 Languages

- French native
- Scientific and professional English

🌐 Softwares

- Statistics : R, XLSTAT
- GIS : QGIS, ArcGIS
- Video and picture: DaVinci Resolve, Photoshop
- Biblio. management: Zotero
- MS Office : Word, Excel (Visual Basic), PowerPoint, etc.

📷 Interests

- Nature community life
- Nature photography (butterfly)

🏛️ KEY PROFESSIONAL AND RESEARCH EXPERIENCES

- Since 2016** **Cistude Nature, UMR PASSAGES CNRS**
Coordinator of research program called « climate sentinels »
- Scientific management, development of indicators, protocols, analysis of the effects of climate change on biodiversity, management plan
 - Administrative management, partnership relations, resource management, development of activities of regional and European projects, support to mediation and communication
- 2014-2016** **Loire-Atlantique Développement – The House of Grand-Lieu lake**
Scientific Advisor, Assistant to the Director
- Coordination of scientific studies on wetlands and Lake Grand-Lieu, and the European network of plain lakes
 - Participatory sciences, exhibitions, documentary center
- 2011-2014** **Institute Ifsttar (thesis defended on March 5, 2014)**
Doctorate, Program Manager
- Development of a quantitative method for assessing effects of land transport infrastructure projects on natural environments
- 2011** **Laboratory LCPC, ANR TerDouest**
Engineer of studies
- Assessment of the effects of soil treatments on ecosystems
- 2010** **Trainee Engineer**
- Effectiveness of legal instruments and development of a method for assessing the effects of road projects on natural environments
- 2008-2009** **Trainee Engineer**
University of Rennes 1
- Management plans : Hedgerow of Saint-Thurial, heaths of Cap Fréhel, dunes of L'Anse du Croc, *Phengaris alcon*, flowering meadows in town
Department of Green Spaces of Nantes city, Ecopôle CPIE association
Development of green spaces in the city (Green infrastructure)
Natural reserve of Marais de Séné, SEPNE- Bretagne Vivante association
Effect of an invasive plant *Baccharis halimifolia* on arthropods
- Since 2019** **Exploratory Ecology (www.exploreecology.com)**
President, Co-fondateur, Monitoring scientific studies (Volunteer)
Scientific Association and Conservation of Biodiversity

🎓 EDUCATION

- 2011-2014** PhD – University of Nantes Angers Le Mans - École Centrale de Nantes, thesis funded by the Ministry of Ecology, OREVADD project
- 2009-2010** Master 2 Ecology-Environment, Environment and Law - University of Rennes 1, with honors (mention B), Major of Promotion
- 2008-2009** Master 2 Ecology-Environment, Land use planning of rural area and Peri-Urbanization - University of Rennes 1, with honors (mention AB)
- 2004-2008** License, Master 1 Biology of Organisms, Populations and Ecosystems, University of Rennes 1

👥 TRAINING, TEACHING AND MANAGEMENT

- Since 2014** Management of a team (≈ 10 people)
- Since 2012** Master of training of 7 students from L3 to M2, co-supervision of a thesis
- 2012-2015** Training 29,875 “HETD” of 354 students, from L1 to M2 in ecology

📄 WRITTEN AND ORAL KEY PRODUCTIONS

- 2011-2019** 5 international and 4 national papers with peer-reviewed, 7 scientific books, 4 contract reports, 7 scientific papers, 4 deliverables, 7 international congresses, 6 national, 26 seminars, 12 conferences

🏆 PRIZES AND AWARDS

- 2015** the 1st national award of the Abertis Chair 2015, category thesis
- 2011** the 1st prize for the French Committee of World Road Association 2011

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