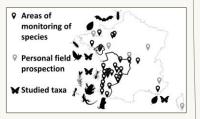
# **Fanny MALLARD**

### **Doctor of ecology** 8 years of experience

- 6 allée des acacias 33160 Saint-Aubin de Médoc - France
- fanny.mallard44@gmail.com
- +33 (0)6 65 16 14 28
- 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)

## FIND OUT MORE





### 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, SEPNB- Bretagne Vivante association Effect of an invasive plant Baccharis halimifolia on arthropods

#### Since 2019 Exploratory Ecology (www.explorecology.com)

President, Co-fondeur, 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 Training 29,875 "HETD" of 354 students, from L1 to M2 in ecology



### WRITTEN AND ORAL KEY PRODUCTIONS

2011-2019 international and 4 national papers with 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