

Félix Teillard d'Eyry

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Birth date: 26/12/1987
Nationality: French

Driver's license, B

Scientific project and skills: studying the trade-offs and reconciliation options between agricultural production and its environmental sustainability; developing indicators and linking data from local to national and global scales; modeling optimal solutions and inform decision

EDUCATIONAL BACKGROUND

2009-2012 **Ph.D.** in Biology (ecology), with high honors and unanimous jury congratulations, INRA (French National institute for Agricultural Research) and Université Paris Descartes.

2007-30th June 2009 **Master's degree** "Ecology, Biodiversity, Evolution" with high honors, ENS Ulm (Ecole Normale Supérieure) and university of Paris 6, France

2006-2009 **Diploma of the ENS Ulm** in biology, Paris, France

2004-2007 "Licence" (Bachelor's degree) in biology, ENS Ulm and university of Paris 6, France

WORK EXPERIENCE

2009-2012 (3 years) **Ph.D. position, INRA, "Reconciling food production and biodiversity in farmlands: the role of agricultural intensity and its spatial allocation" Paris, France**

- Exploring trade-offs and levers to meet production and biodiversity objectives through optimal allocation of agricultural intensity and more effective conservation policies
- Handling of large scale data on agriculture and biodiversity, indicator development, statistical analyses, modeling
- Production of scientific articles and various communication supports in English (and French): reports, executive summaries, oral presentations, posters
- Team work on sub-projects and supervising of an intern for 6 months
- Bibliography of scientific literature and reports

2009 (6 months) **Research internship, INRA, Paris, France**

- Studying and modeling the coviability between the management of a livestock farm and wildlife birds
- Development of a dynamic, spatially implicit mathematical model
- Writing of a report and a scientific article

2008 (5 months) **Graduate student researcher position (research internship), University of California Riverside, USA**
Field work and biodiversity monitoring, data analysis to support the management of nature reserves and threatened species

2007 (2 months) **Research internship, University of Copenhagen, Denmark**
Experiment design, realization and analyses to study chemical communication in ants

SKILLS

Languages **French** (mother language), fluent **English**, conversational **Spanish**

Computer skills Good command of **Office** suite and LaTeX, statistics (**R**, **ArcGIS**), programming (**scilab**, **python**)

Teaching Courses, leading and participating to the organization of tutorial classes, in bachelor's and master's degree (~150h in total)

INTERESTS AND ACTIVITIES

Sports (climbing, running), culture (literature, art), travels

SCIENTIFIC PUBLICATIONS

PUBLISHED ARTICLES

Teillard F, Allaire G, Cahuzac E, Léger F, Maigné E, Tichit M (2012) *A novel method for mapping agricultural intensity reveals its spatial aggregation: Implications for conservation policies*. Agriculture, Ecosystem and Environment, 149, pp135-143.

Tichit M, Puillet L, Sabatier R, **Teillard F** (2011) *Multicriteria performance and sustainability in livestock farming systems: functional diversity matters*. Livestock Science, 139, pp161-171

ARTICLES IN PREPARATION

Teillard F, Jiguet F, Antonucci D, and Tichit M (Major revisions in Biological Conservation) *Mixed benefits of compositional and configurational heterogeneity to farmland birds according to their habitat specialization*.

Teillard F, Jiguet F, and Tichit M (Re submitted to Journal of Applied Ecology) *The spatial aggregation of agricultural intensity influences the variations of farmland bird communities on a nationwide intensity gradient*.

ORAL COMMUNICATIONS

Teillard F, Jiguet F, and Tichit M (2012) *The land sparing strategy for land use allocation in farmlands influences the relationship between biodiversity and agricultural intensity*. EcoSummit: ecological sustainability, restoring the planet's ecosystem services, Columbus, US. Book of abstracts.

Teillard F, and Tichit M (2012) *Planning intensity and its spatial allocation for reconciling livestock production and biodiversity*. Annual Meeting of the European Association for Animal Production, Bratislava, Slovakia. Book of abstracts.

Teillard F, Allaire G, Cahuzac E, Léger F, Maigné E and Tichit M (2011) *The spatial aggregation of agricultural intensity. What opportunities for policy targeting?* Farming System Design / World Congress on Conservation Agriculture, Brisbane (Australia). Article in the conference proceedings.

Teillard F, Jiguet F, Allaire G, Doyen L and Tichit M (2010) *Production intensity and biodiversity? Bird abundances along an intensity gradient of dairy livestock farming system*. Annual Meeting of the European Association for Animal Production, Heraklion, Greece. Book of abstracts.

Teillard F, Allaire G, Jiguet F and Tichit M (2010) *Biodiversity in agro-landscapes: measuring bird response to intensity with simple vs. aggregated intensity indicators*. Innovation and Sustainable Development in Agriculture and Food, Montpellier, France. Book of abstracts.