



JENNIFER MORINAY

From France to Sweden



Project: **Evolutionary and behavioral habitat choices of the collared flycatcher**

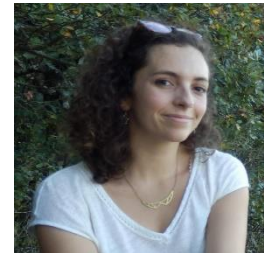
Research topic: **Biodiversity science**

Swedish Institution: **Uppsala University**

French Institution: **University Claude Bernard Lyon I**

Dates of mobility: **18/04/2017** to **11/05/2017** and **15/05/2017** to **09/06/2017**

Program: **SFVE-A (ex-ÖMSE)**



PRESENTATION

[Jennifer Morinay](#) is a researcher and postdoctoral fellow at the Centre for Biodiversity Dynamics ([CBD](#)) at [NTNU](#) Trondheim since 2021. Before that, she was a postdoctoral fellow at the [IPSRA](#) in Bologna and a lecturer at the Biometry and Evolutionary Biology Department ([LBBE](#)) of the [University Claude Bernard Lyon I](#). She obtained her dual PhD from [Uppsala University](#) and the University Claude Bernard Lyon I in heterospecific social information use for breeding habitat selection in 2018. She hosts a particular interest for social learning and the evolutionary factors driving within- and between-individual differences in social information use and informed decision making.

ACTIVITIES IN SWEDEN

Morinay's two visits were aimed at interacting with her co-supervisor [Prof. Lars Gustafsson](#) (Uppsala University) and at collecting data on Gotland for her PhD accompanied by a research team from Uppsala University directed by Prof. Lars Gustafsson, a second one from the [University of Turku](#) directed by [Dr. Suvi Ruuskanen](#), and a third team from [Jagiellonian University](#) directed by [Dr. Szymon Drobniak](#). Morinay co-organised the fieldwork on Gotland of a team of six students in [IUT](#) with field assistant Cécile Vansteenbergh.

The copying behaviour in habitat choices of their research object, the migrating collared flycatcher, with regards to the chickadee, was observed. An experiment diffusing chants from the chickadee artificially to test the copying behaviour of the collared flycatcher was conducted, controlled against the chants of the non-competing chaffinch. Mechanisms were also put in place and maintained for long-term observations of factors causing the variability of collared flycatcher copying behaviour. The experiment was jeopardised by a cold month of May, causing the research team to adapt its installation seeing that the collared flycatcher was arriving later than expected, but the experiment was successful and she published her [PhD](#) months after the trip.