

EVOLUTIONARY ECOLOGY

EVOLUTIONARY DEMOGRAPHY GROUP

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POST-DOC

CNRS

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Thomas L.P. Martin, currently a postdoctoral researcher in the lab. I hold a PhD in **mathematical modeling of biological systems** (HK Baptist University), with a thesis focused on modeling the immune system and gut microbial communities. My current work investigates the population dynamics of **group-living species**, with a particular interest in incorporating local-scale group structures, such as **Allee effects** or increased **stochastic impacts** in small populations, and analyzing their consequences on global population dynamics. The models are initially being tested on a population of alpine marmots, with the aim of generalizing the approach to other group-living species.