

# About Myself and My Ecological Research

My major research interests in the greater field of ecology are spatial ecology (including macroecology) and conservation biology.

My initial research focused on coexistence mechanisms between two sympatric gerbil species in two habitats. Since then I extended and shifted my research focus to large-scale ecological patterns and processes, following the immense theoretical and technical developments in this area. The latter allowed ecologists to empirically analyze and test predictions at larger scales than those studied by traditional field data collection.

Throughout my scientific activity I strived to go beyond the basic-science findings and to apply my research inferences and professional knowledge to conservation aspects, concerning rare species, protecting disappearing habitats and maintaining biodiversity. This includes involvement in local and national activities, serving on national committees, and organizing conservation-oriented conferences and workshops. Several studies in my lab deal with applicable research, such as habitat restoration and reducing the impact of roads on wildlife damage.

