



# CESAB

CENTRE FOR THE SYNTHESIS AND ANALYSIS OF BIODIVERSITY

## SPATMAN

What role for the SPATial organisation of huMAN societies to modulate their pressures on biodiversity?

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SPATMAN aims to analyse how human activities, through their characteristics and spatial organization, impact the state of terrestrial biodiversity (specific and phylogenetic diversity) and its evolution (species extinctions). It brings together specialists in conservation ecology, spatial ecology (biogeography and landscape ecology), geography and spatial economics.

The complementarity and the union of these scientific competences and the associated theoretical and methodological approaches are an asset to build and explore solid and detailed hypotheses on the mechanisms underlying the links between the organization of human activities in the territories and the state of biodiversity, with a particular attention to the indirect and delayed effects. **SPATMAN will pool data on biodiversity and data on the socio-economic organization of the French territory, which have never been fully exploited before. SPATMAN will develop a new and original synthesis of human-biodiversity relationships on a sub-national scale and to provide useful elements to decision makers.**

### CESAB

CESAB (CEntre for the Synthesis and Analysis of Biodiversity) is FRB's flagship program and an internationally renowned research center whose objective is to implement innovative work to synthesize and analyze existing data sets in biodiversity research.

