

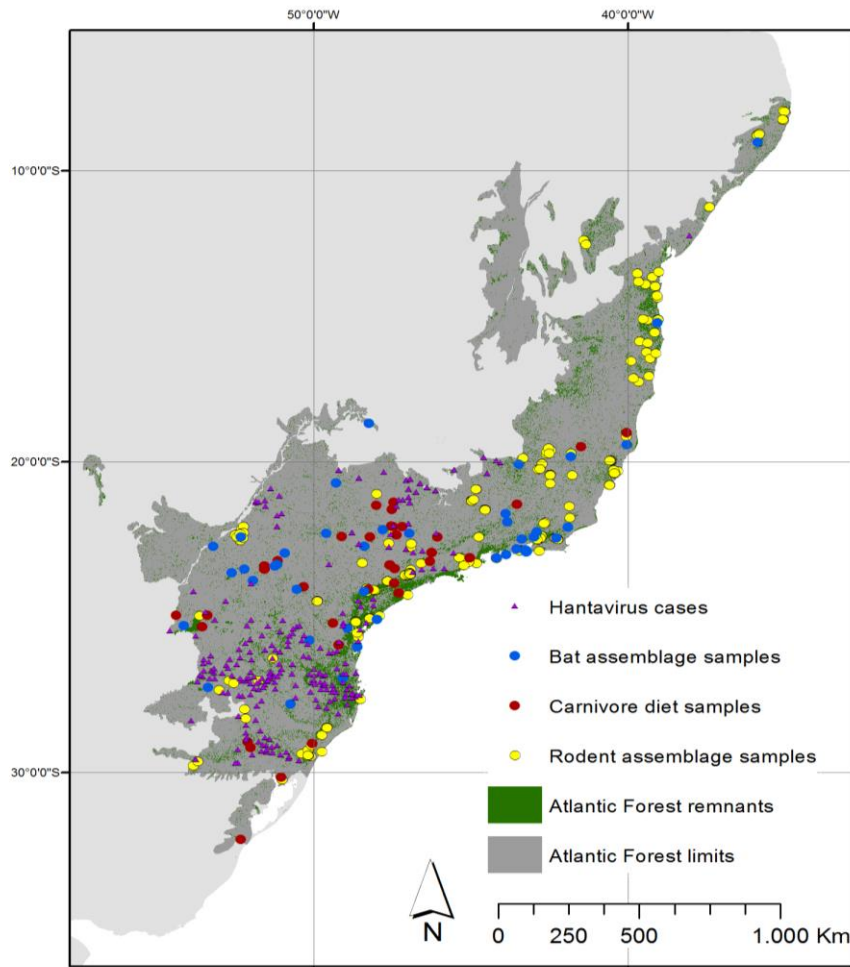
# Landscape effects and the interaction between mammals and hantavirus in the Atlantic Forest



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Partners:



Aim: build upscaled scenarios of downsized communities and hantavirus presence along Atlantic Forest using hierarchical, structural equation models, guided by the questions:

- Which landscape variables are better predictors of downsized fauna diversity and functional traits of dominant species relevant for hantavirus infection (bats and rodents)?
- Are small rodents relevant for hantavirus spread prevailing in carnivore's diet in low forested landscapes?
- Which characteristics of landscape and fauna distribution shifts potentially influence Hantavirus prevalence in Atlantic Forest?

