An Introduction to GIS for Ecology

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Targets for harassment

Emilio

Guilherme (Gui)

- ▶ Theory in Biodiversity Science (TiBS).
- ▶ Macroecologist & biogeographer.
- ▶ Theoretical ecologist, network theory.

- ▶ Biodiversity Economics (BioEcon)
- ▶ Geoinformatics
- ▶ Data scientist
- ▶ Marine heatwaves / fisheries

Course plan

Today:

10-12 Introduction & Data types.
13-16 Projections, Data conversion & geometry operations.

Tomorrow:

10-12 Raster operations.
13-16 Complete example: SDM.

What to expect

- Introduction course.
- Understanding GIS data . . .
- . . . and how to manipulate them.
- Getting started with spatial analyses.