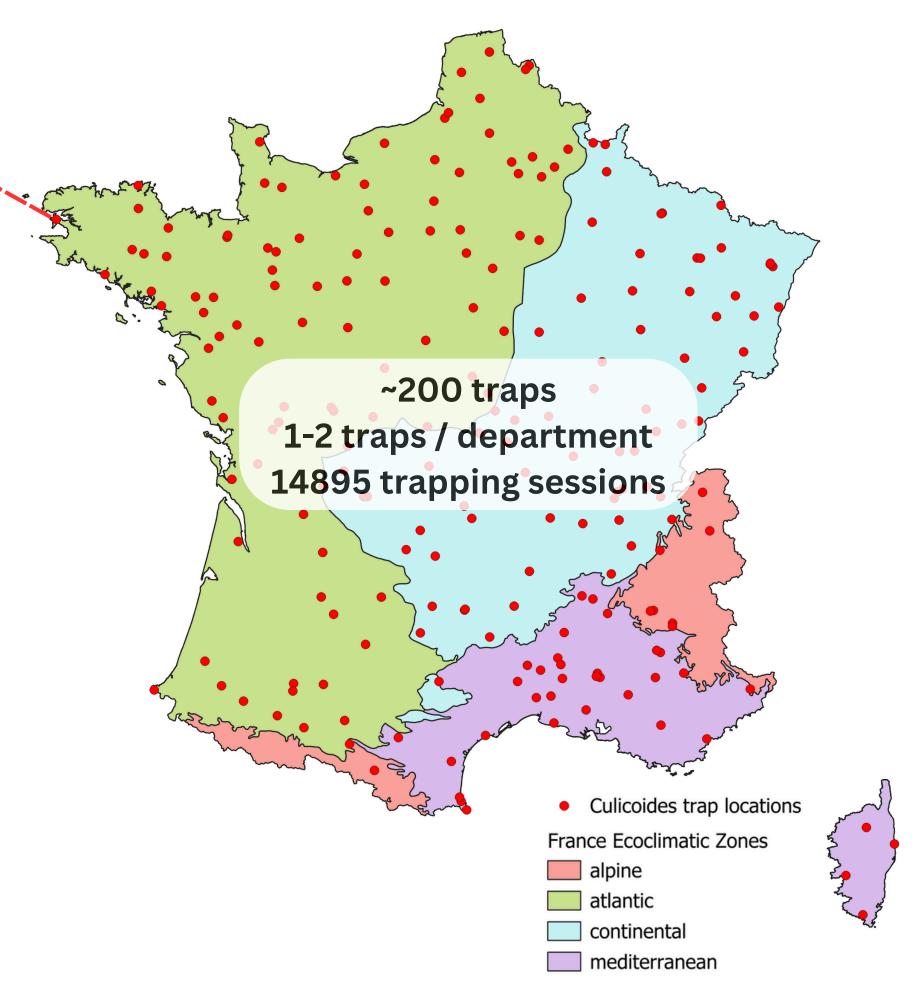


Landscape and microclimatic variables

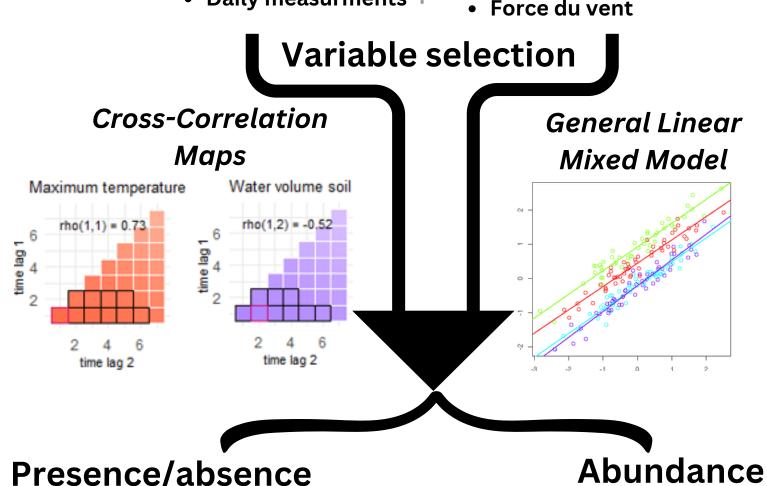


Point location data:

- Ouverture du bâtiment
- Type d'élevage
- Force du vent



2009-2012 Culicoides trap data

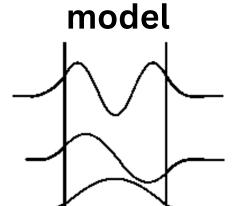


Presence/absence

model



ML approaches



1. IDENTIFYING ENVIRONMENTAL DETERMINANTS

2 OBJECTIVES:

2. PREDICTION UNDER CLIMATE CHANGE

determinants for presence =/= determinants for abundance **0111** 1011 **Abundance** Presence/absence model variables model variables explainable ML **Explaining** Explaining . local predictions global predictions

