

# PHENOFIT parametrization of *P. abies*

## 1. Insights on the model performance

- Species : *Picea abies* (I. Chuine parametrization)
- Discrimination metric: AUC on all presence/absence points = 0.311
- Reliability metric: Boyce index on all presence points = -0.831, -0.72, -0.623 (*Spearman*, *Pearson*, *Kendall*)

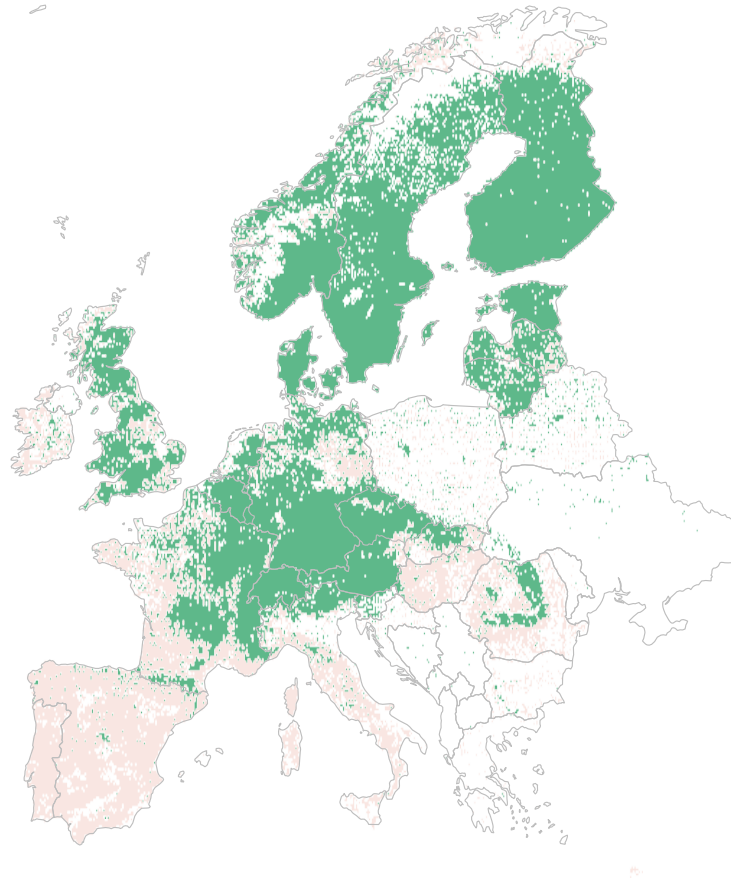


Figure 1: *Species points: presence in green and absence in orange.*

## 2. Simulation at European scale

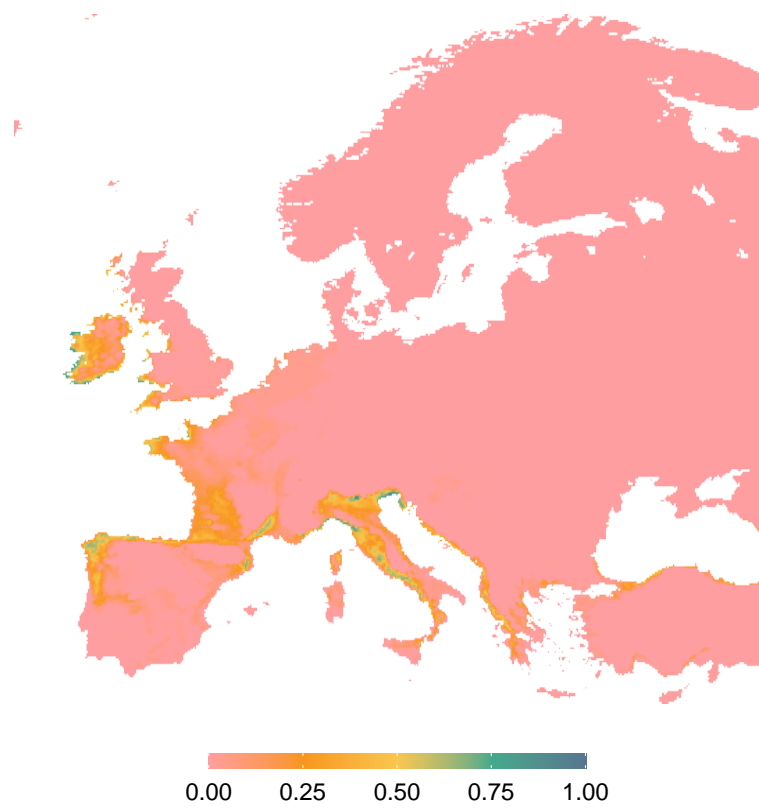


Figure 2: *Fitness map with forward parameter set*