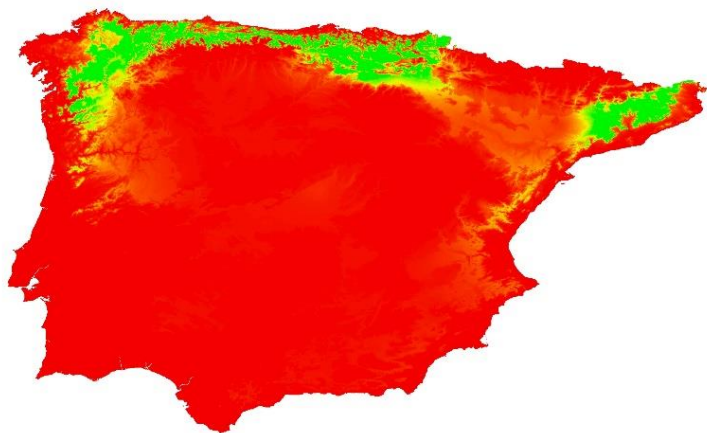




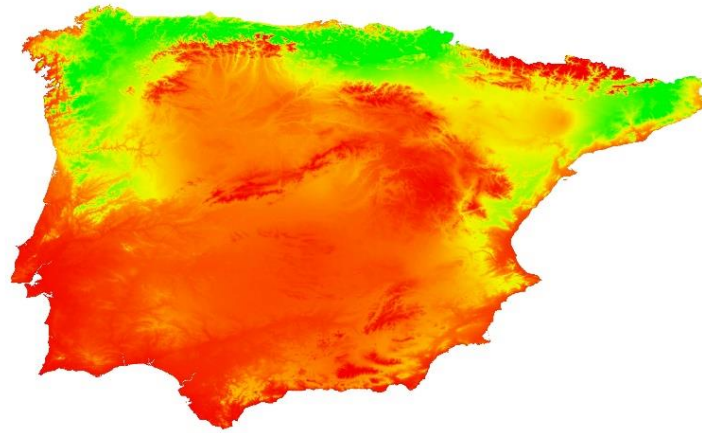
How Quality of Spatial Data Affects Prediction Ability of Species Distribution Models

Accurate Spatial Data, Fine Scale

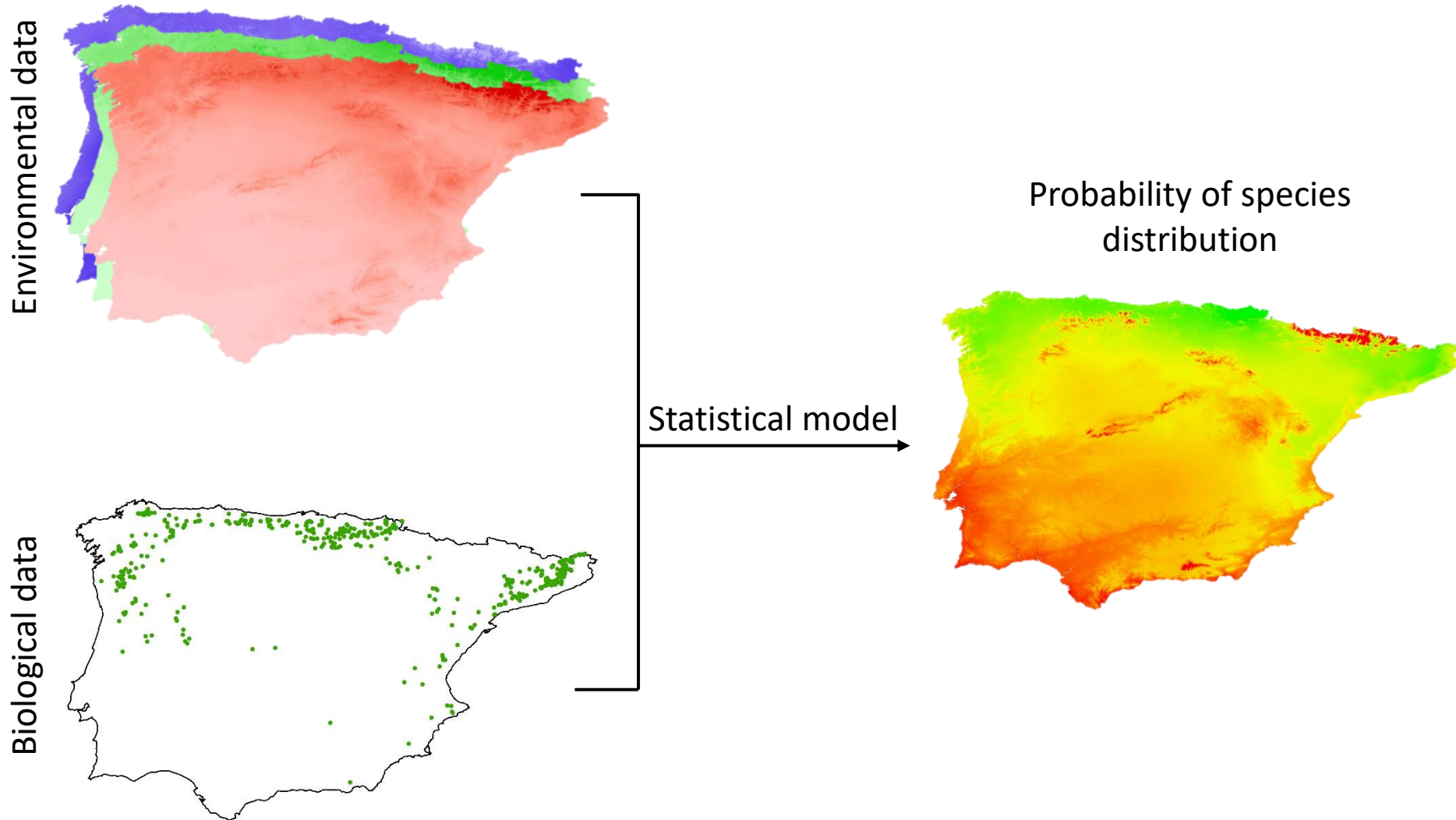


X

Spatial Bias, Coarser Scale

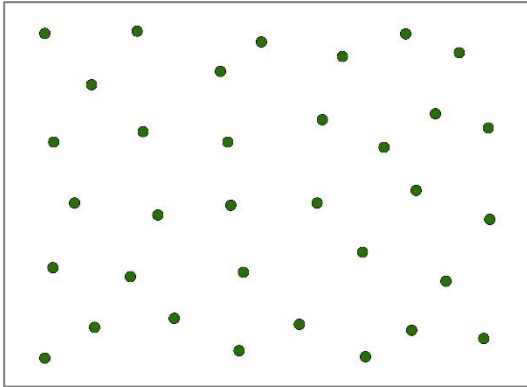


How Quality of Spatial Data Affects Prediction Ability of Species Distribution Models?



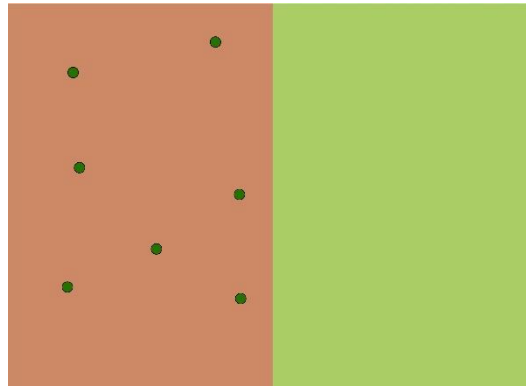
Parameters Affecting Quality of Models

SAMPLING BIAS



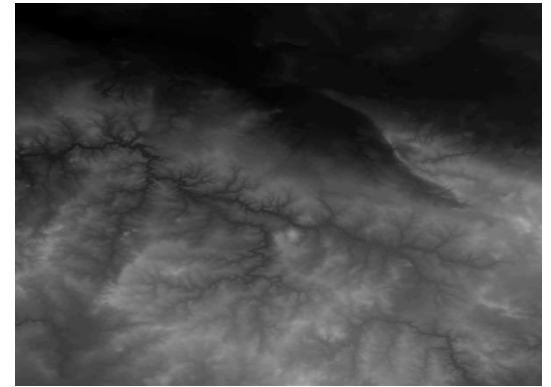
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POSITIONAL ERROR

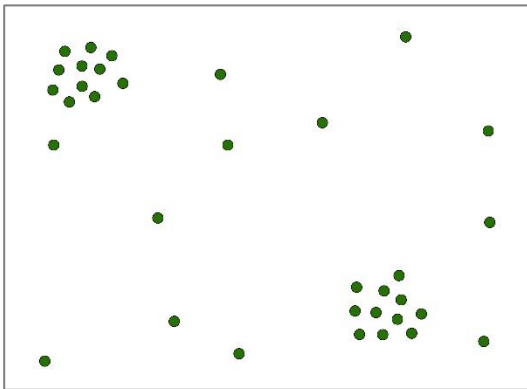


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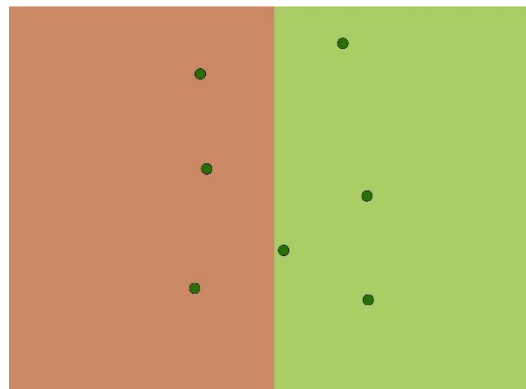
SPATIAL SCALE



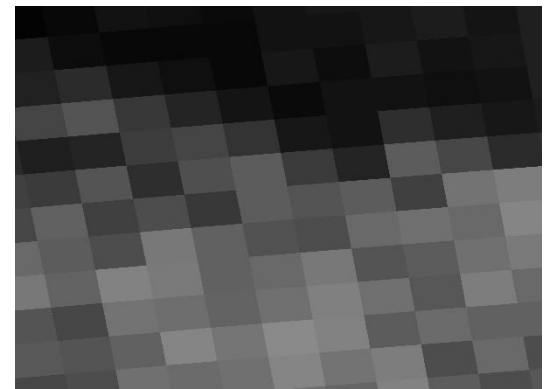
X



Biological data



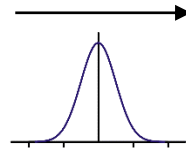
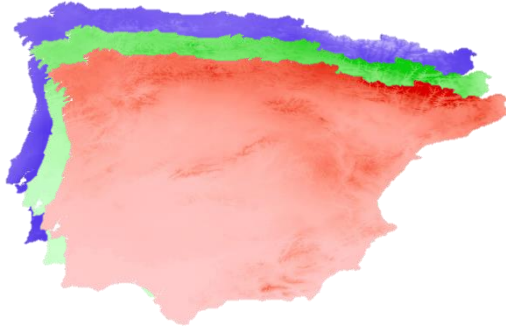
Biological data
Environmental data



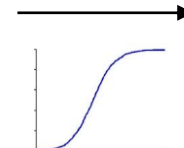
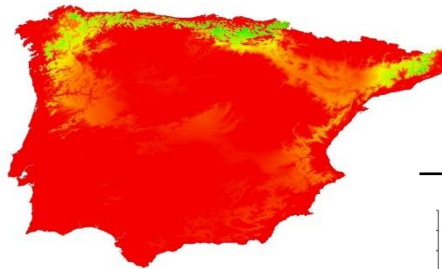
Environmental data

Virtual Reality

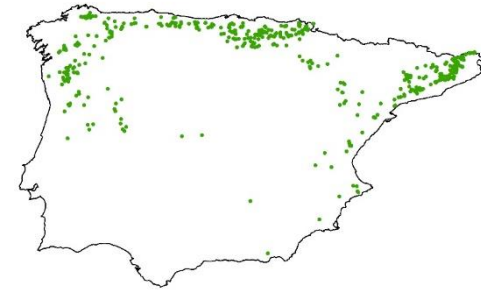
Environmental data



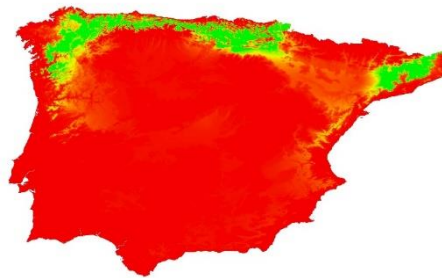
Environmental suitability



Biological Data

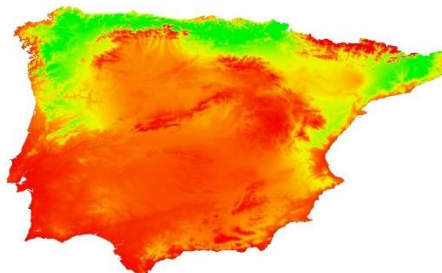


Species distribution model



X

Species distribution model



Original data

Original data

Coarser scale
Positional error

Sampling Bias
Positional error

Benefits of the Research

