

Occurrence data of the
modelled target
(prepared using GIS or
other packages in R)

Environmental data
(prepared using GIS or
other packages in R)

`readData(...)`

Single data object of response variable (RV)
and explanatory variables (EVs)

`plotFOP(...)`

Frequency of
Observed
Presence plots

`deriveVars(...)`

Transformed explanatory
variables (derived variables)

`selectDVforEV(...)`

Selected derived variables
for each explanatory variable

`selectEV(...)`

Selected explanatory variables;
full model

`chooseModel(...)`

User-selected
full model

`plotResp(...)`
`plotResp2(...)`

Response curves of
the model

`projectModel(...)`

Model output across
explanatory data

`testAUC(...)`

AUC value from
evaluation data

Refine the model