

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; DVs)

`selectDVforEV(...)`

Selected derived variables
(DVs) for each explanatory
variable (EV)

`selectEV(...)`

Selected explanatory
variables (EVs); full model

`plotResp(...)`

`plotResp2(...)`

Response curves of
the model

`projectModel(...)`

Model output across
any values of
explanatory data

`testAUC(...)`

Test AUC value

Refine the model

