

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*