

Exemplary workflow in landscape ecology in [R]



Import spatial data

Raster data 

raster
stars

Vector data 

sp
sf

Online data 

rgbif
rnatrualearth



Pre-process spatial data

Raster data 

raster
stars

Vector data 

sp
sf

Bridge tools 

gdalUtils
rgrass7



Quantify landscape characteristics

Raster data 

landscapemetrics
belg

Vector data 

VLSM
sf



Comparison with null hypothesis

Raster data 

NLMR
RandomFields



Create maps

Advanced 

ggspatial
tmap