

Hotspot getting hotter: the rise in endemism levels and habitat loss and the plight of the Cerrado savannas

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Appendix 1. Step-by-step species area delimitation - lab notebook

1. Download the ottobasin shapefile.

Access the website ... and download the ottobasin shapefile.

2. Loading shapefiles.

Load the ottobasin and the study-area shapefiles in QGIS.

3. Selecting interest ottobasins.

Use the dropdown menu and access: *Vector/Research Tools/Select by location*. In the open window, select the ottobasins shapefile in the option "*Select features from*" and, select the study-area shapefile in the option "*by comparing to the features from*". Then, clic *run*.

4. Export.

On the layers menu, click with the right button on the ottobasins shapefile and select the *Export/Save selected features as...* option. Select the destination folder and save as a ESRI shapefile.