

## C: Spatial methods in geopandas

### Demo file from g25

- Fiona listlayers()
- Reading layers in a geopackage
- Reprojecting via .to\_crs()
- Dissolving via .dissolve()
- Constructing buffers via .buffer()
- Clipping via .clip()
- Testing for existence of a file
- Plotting a map with layers

### Demo file from g26

- Using .value\_counts() with dropna
- Enhancing maps with custom colors, linewidth and transparency
- Spatial joins via .sjoin()