

Syntax Problem #12

Objectives

1. Practice writing and running Python code.
2. Use Geopandas read functionality.
3. Isolate pieces of read-in data.

Problem

1. Write a Python program that will plot 'Other Paved' roads in Florida in a custom color for Florida. Use an Orthographic projection for plotting.

Hint: Output the geopandas dataframe to find the column that contains the type of roads.

File available in */home/jovyan/pragmatic-python/guides/data/ne_10m_roads/ne_10m_roads_north_america.shp*.

Notes:

- Double check to make sure you have the correct output.
- Make sure documentation (e.g., comment block and comments throughout code) is present in your source code.
- Make output informative so that anyone running your program understands what is being produced without seeing the assignment.
- Name the program **`syntax12_<username>.py`** and place a copy in `/share/share/syntax_problems/`.