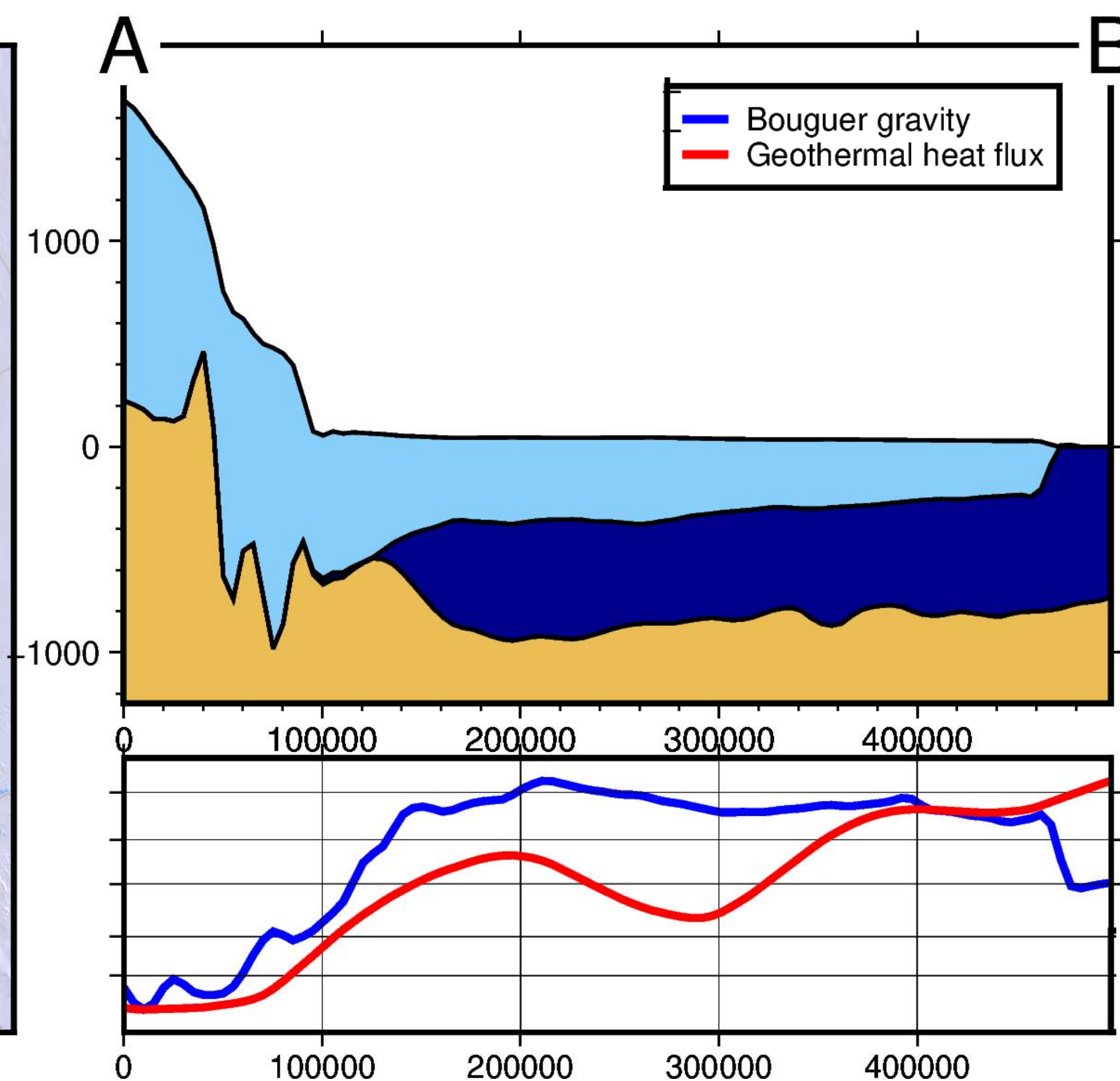
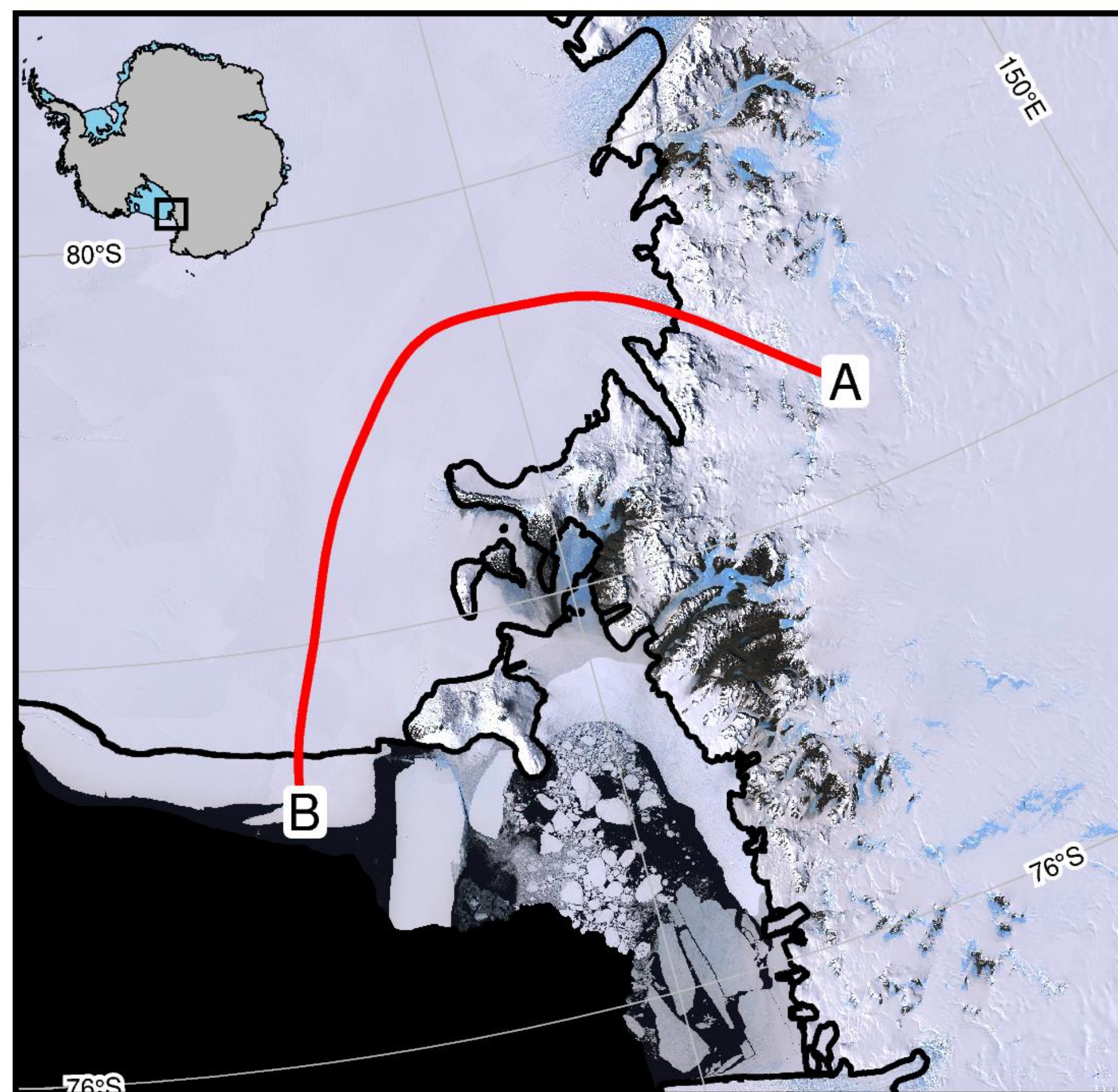


# Antarctic-Plots

A Python package to help **download**, **visualize**,  
and **present** Antarctic datasets



```
# download data
gravity = fetch.gravity('BA')
GHF = fetch.geothermal('losing-ebbing-2021')
```

```
# set properties
data = profile.make_data_dict(
    ["Bouguer gravity", "Geothermal heat flux"],
    [gravity, GHF],
    ["blue", "red"])
```

```
# draw profile location on interactive map
lines = maps.draw_lines()
line = utils.shapes_to_df(lines)
```

```
# plot
profile.plot_profile(
    method = "polyline",
    polyline = line,
    num = 100,
    data_dict = data,
    add_map = True)
```

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Try it on your phone:  
Open a Binder environment  
<https://bndr.it/b5dn7>

