


This repository will house geometric features relevant for climate science. — Edit

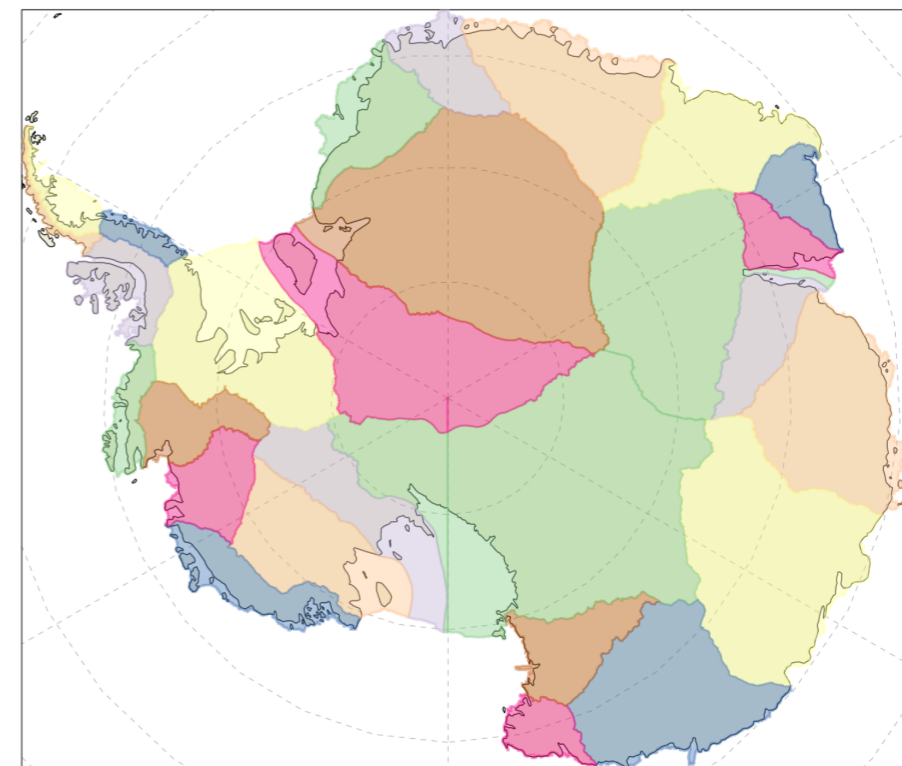
Branch: master [geometric\\_features](#) / [iceshelves](#) / [region](#) / [Filchner\\_3](#) / [region.geojson](#)

 xylar Alphabetize keys for all region properties

1 contributor

1442 lines (1441 sloc) | 46.1 KB

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1 {"type": "FeatureCollection",
2   "features":
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4       {"type": "Feature",
5         "properties": {
6           "author": "Xylar Asay-Davis",
7           "component": "iceshelves",
8           "name": "Filchner_3",
9           "object": "region",
10          "tags": "Filchner;Antarctica_IMBIE4;EastAntarcticaIMBIE"
11        },
12        "geometry":
13          {"type": "Polygon",
14            "coordinates":
15              [
16                [
17                  [-37.424439, -77.774358],
18                  [-37.394310, -77.773507],
19                  [-37.364185, -77.772654],
```



regions, transects, points are described with (mesh independent) GeoJSON files.

GeoJSON is an open standard format designed for representing simple geographical features and their attributes.

GeoJSON files can be rendered in the browser (right inside Github).

The GeoJSON files are editable and under revision control.

We apply a list of GeoJSON files against a target mesh to produce a mesh-specific region, transect or point masks.

The masks are intent(in) to model component analysis.

