The Voronoi Projection

Try it at http://beta.observablehq.com/@fil/voronoi-projection
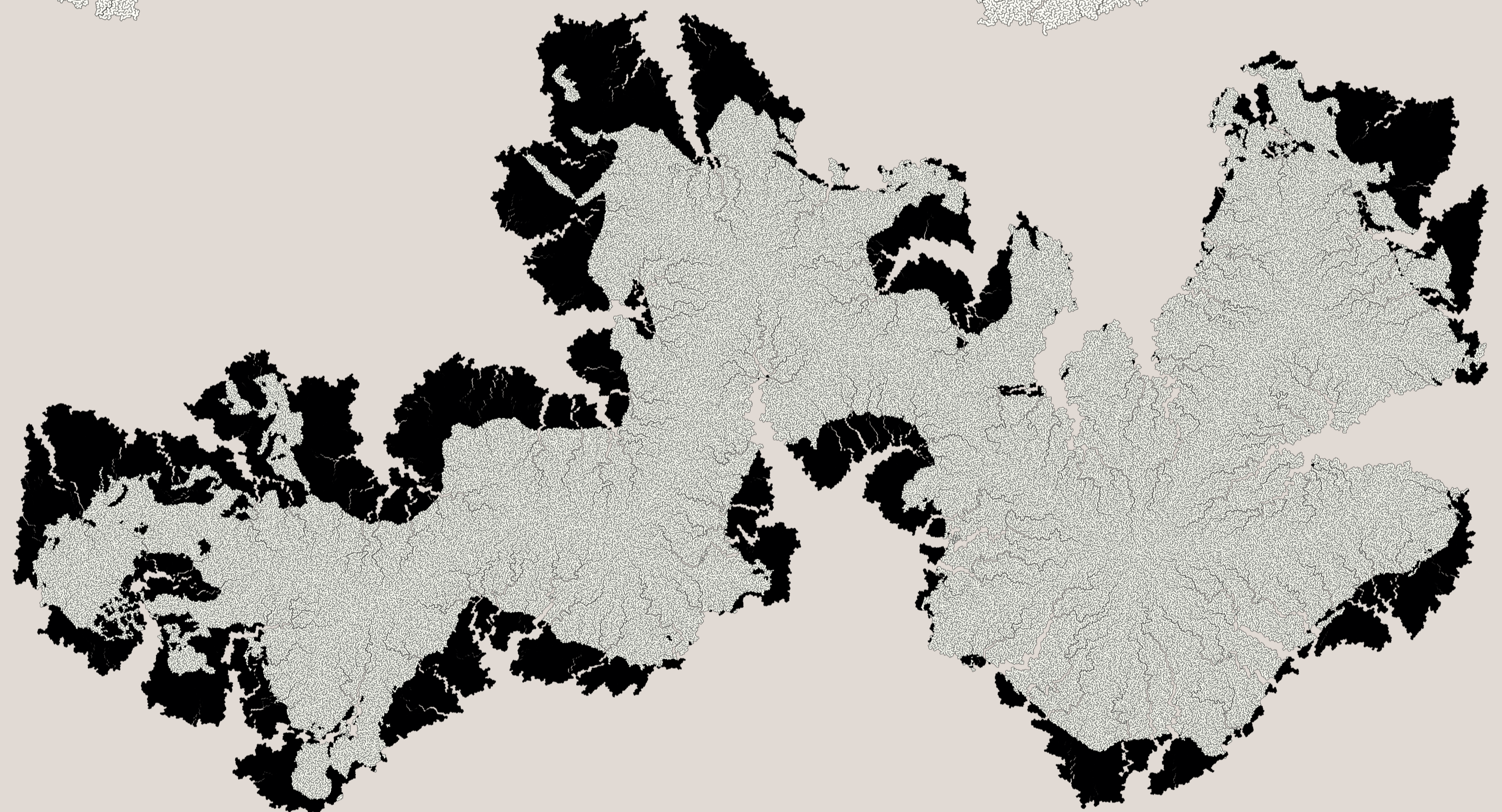
Made with D3.js:
d3-geo
d3-geo-polygon
d3-geo-voronoi

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LIRIS, Université de Lyon & CNRS, 2018.

300,000 random faces, organized
in a minimal spanning tree that
favors land connections

300,000 random faces,
organized in a minimal spanning
tree that favors Ocean connections

To create this map, consider n sites on the sphere, and select
a spanning tree from their Delaunay triangulation.
Then project each Voronoi cell with a gnomonic projection
centered on the corresponding site.

The symmetry of each pair of connected faces ensures
that the scale is constant
throughout the network.