

Select & Compare

A

B

Map Options

BEC Unit

annual

BEC Zone

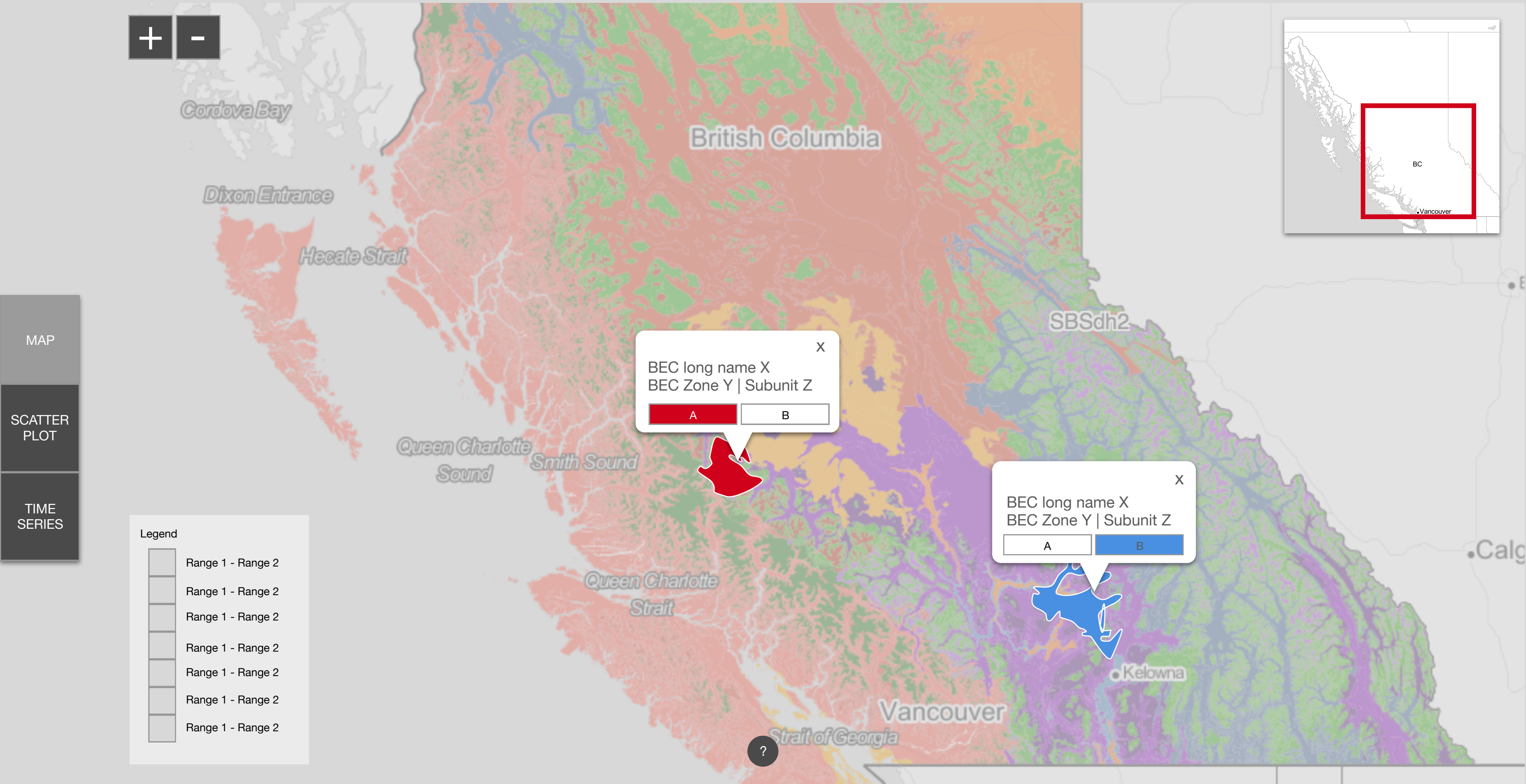
Layer Transparency

80%

Change the map overlays using the buttons in this menu. There are ~20 BEC zones and ~200 BEC units. The climate data come from source XYZ.

Scatterplot

Timeseries



Select & Compare

A

B

Map Options

Climate Analogs

annual

X

annual

Y

☒ log  
☐ log

Climate Normals 1971-2000.

Climate normals are 30-year averages of climate at a single location. Use the dropdown boxes or map pins to select two BEC units and see their climate change trajectories to 2071-2100 normals under two emissions scenarios. Hover over any point to see its name and location on the map. Turn plot elements off by clicking on the legend. Turn logarithmic (log) transformation on or off for each variable.

Timeseries

# Climate Analogs

A scatter plot titled "Climate Analogs" showing the relationship between two variables, "variable X" (horizontal axis) and "variable Y" (vertical axis). The plot contains numerous grey circular data points. Two specific points are highlighted: a red point in the lower-left quadrant and a blue point in the upper-right quadrant. From the red point, two red arrows originate, pointing towards the upper-right. From the blue point, two blue arrows originate, pointing towards the upper-right. The plot is set against a light grey background with a white grid.

→

RCP4.5

→

RCP8.5

→

RCP4.5

→

RCP8.5

British Columbia

Climate Explorer

This web tool helps you dig deep into the climates of British Columbia — past, present, and future through the Biogeoclimatic Ecosystem Classification (BEC) system. Use this tool to explore the climates of BC, compare them to each other, and see how they are changing over time.

A project by: Colin Mahony (UBC), Joey Lee, & Kevin Kluggman  
 Data Provided by: BEC Canada, UBC Forestry, OpenStreetMap  
 Generous Support by: Mozilla Science Lab & Carto



Select & Compare

A

B

Map Options

Scatterplot

Timeseries

Time Range

From: 1985

To: 2014

annual

Y

**Climate Time Series 1901-2100.** Explore historial data back to 1901 and projections to 2100 using the RCP4.5 and RCP8.5 emissions scenarios. Select BEC units with dropdown boxes or map pins. Turn plot elements off by clicking on the legend items. Zoom in by dragging a box over the plot and zoom out with a double-click.

## Timeseries: Historic and Projections

