WEST COAST OCEAN
DATA PORTAL

Marine Planner
Visualization Tool Tour

Marine Planner Visualization Tool Basics
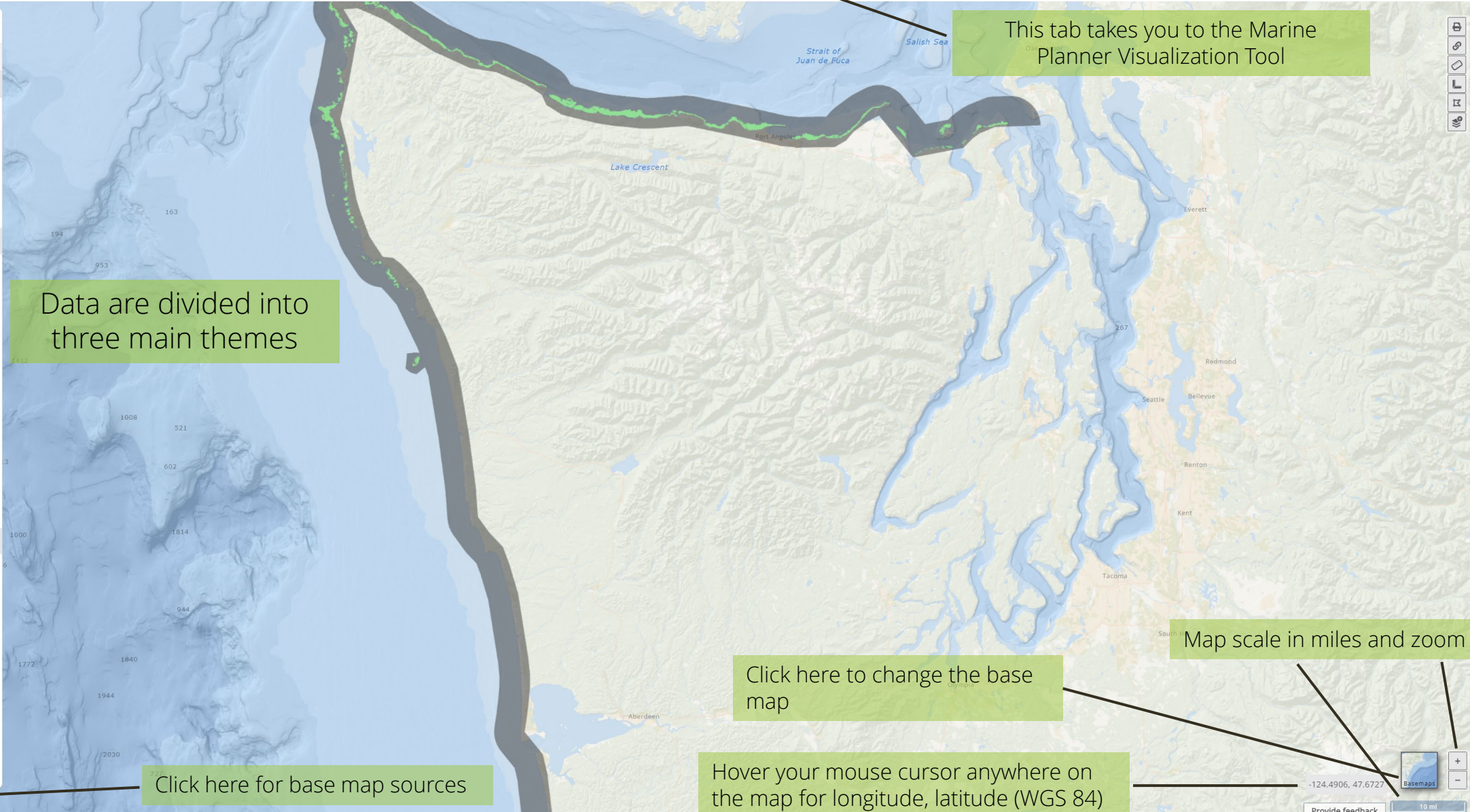
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DISCOVER   CONNECT▾   INFORM▾   VISUALIZE   ABOUT   LAURA 👤▾

This tab takes you to the Marine Planner Visualization Tool

Search data 🔍   «

Active • 2   MyPlanner   Data   Legend

▾ Biological
  ▸ BIRDS   ○
  ▸ FISH   ○
  ▸ HABITAT   ○
  ▸ INVERTEBRATES   ○
  ▸ MARINE MAMMALS AND TURTLES   ○
  ▸ MARINE PLANTS AND ALGAE   ○

▾ Human
  ▸ BOUNDARIES   ○
  ▸ CONSERVATION   ○
  ▸ ENERGY   ○
  ▸ FISHING   ○
  ▸ HAZARDS   ○
  ▸ HERITAGE   ○
  ▸ INFRASTRUCTURE   ○
  ▸ MANAGEMENT   ○
  ▸ MARITIME INDUSTRY   ○
  ▸ MILITARY   ○
  ▸ POPULATION   ○
  ▸ RECREATION (NON-CONSUMPTIVE)   ○
  ▸ RESEARCH   ○

▾ Physical
  ▸ ATMOSPHERE   ○
  ▸ BATHYMETRY   ○
  ▸ CIRCULATION   ○
  ▸ ESTUARIES   ○
  ▸ LAND SURFACE   ○
  ▸ MARINE SUBSTRATES   ○
  ▸ OCEANS   ○
  ▸ WEST COAST WIND SPEED   ○

Data are divided into three main themes

Map scale in miles and zoom

Click here to change the base map

Hover your mouse cursor anywhere on the map for longitude, latitude (WGS 84)
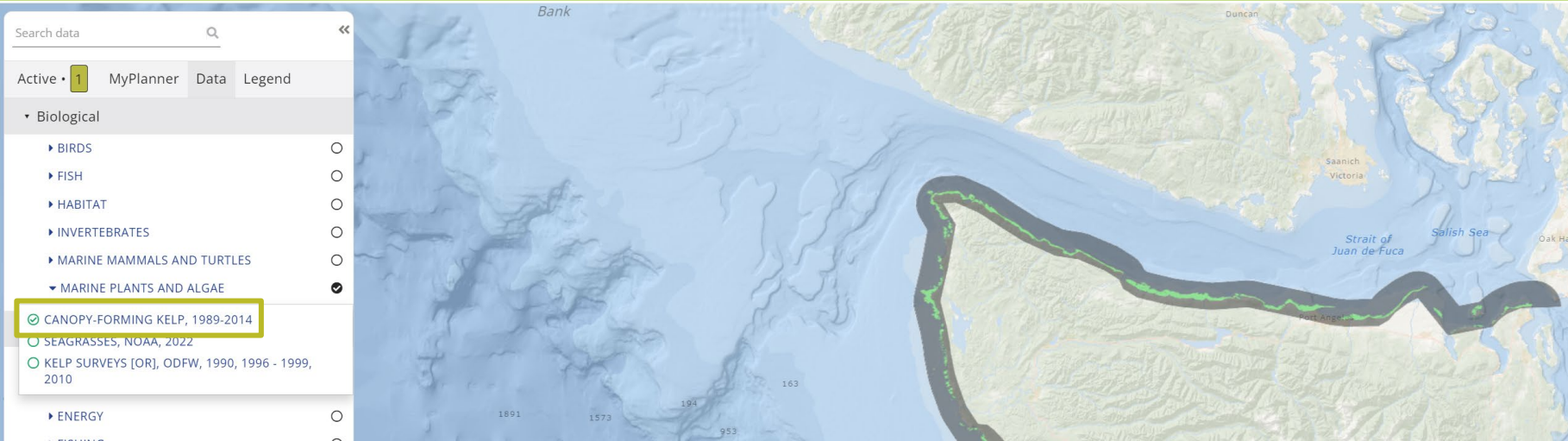
Click here for base map sources

-124.4906, 47.6727

Basemaps

10 mi

Provide feedback

Marine Planner Visualization Tool Basics

To visualize a later you click the open circle, and the layer will appear on the map.

To learn more about the layer, turn the layer on/off, adjust the opacity, or remove the layer, explore the four circular buttons within the "Active" tab.

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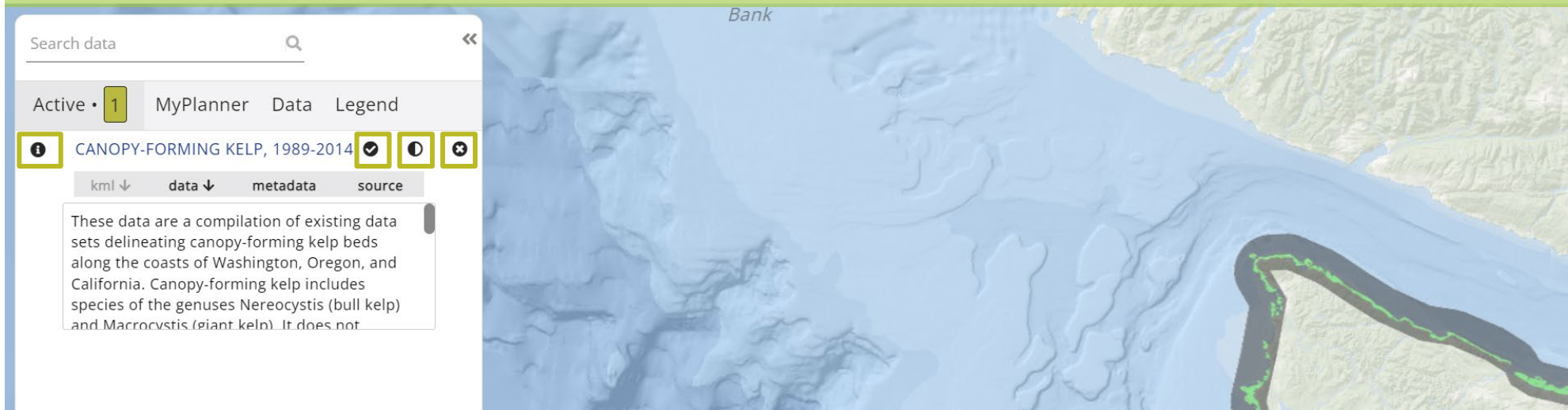
Using Marine Planner's Special Tools

DISCOVER   CONNECT⌄   INFORM⌄   VISUALIZE   ABOUT   LAURA👤⌄
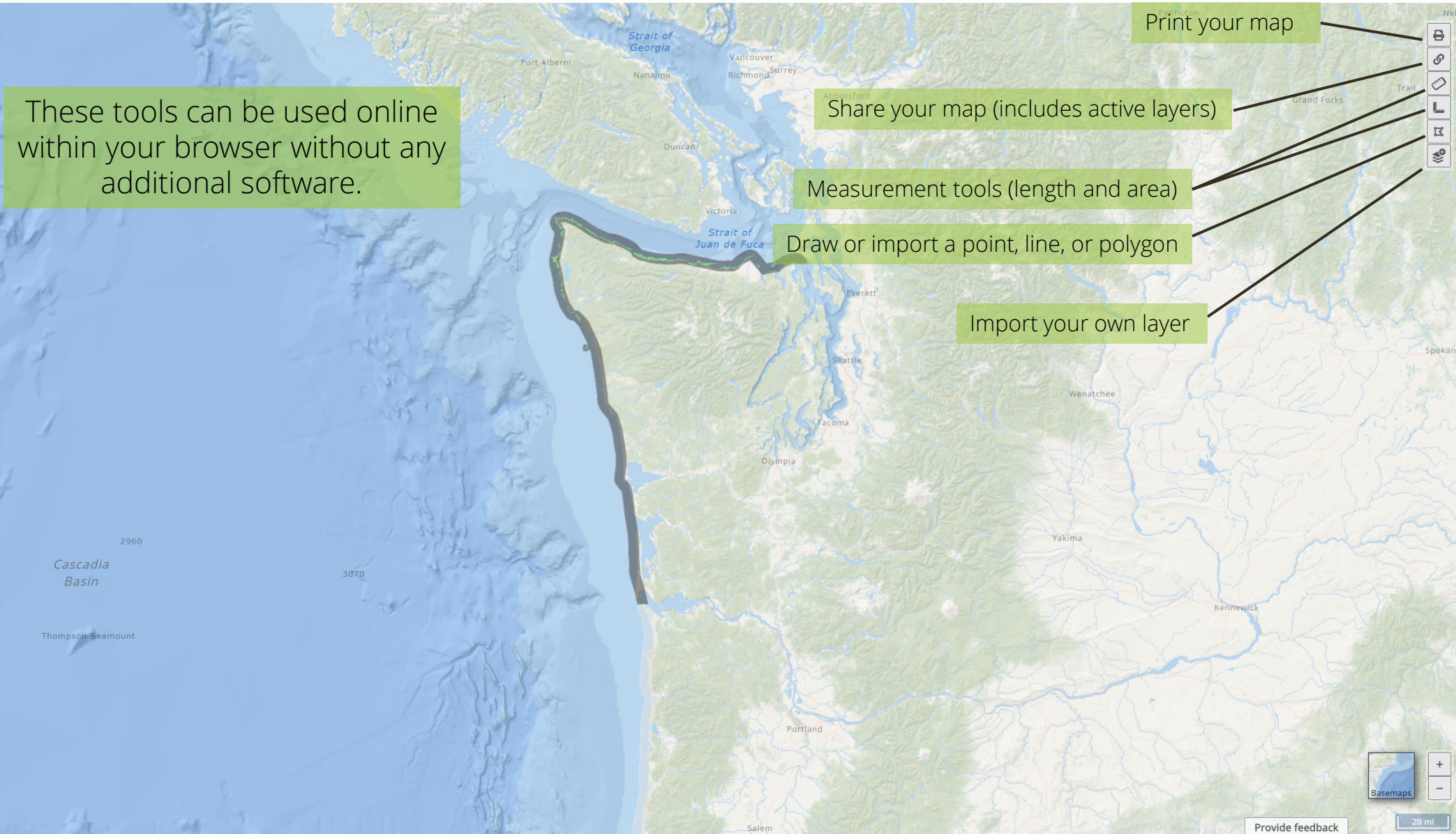
Search data 🔍

Active • 2   MyPlanner   Data   Legend

ⓘ KELP SURVEYS [OR], ODFW, 1990, 1996 - 1999, 2010 ✔ ◑ ✕

ⓘ CANOPY-FORMING KELP, 1989-2014 ✔ ◑ ✕

Clear All Layers

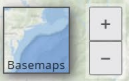These tools can be used online within your browser without any additional software.

Print your map

Share your map (includes active layers)

Measurement tools (length and area)

Draw or import a point, line, or polygon

Import your own layer

Strait of Georgia

Port Alberni

Vancouver
Surrey
Richmond

Nanaimo

Duncan

Victoria

Strait of Juan de Fuca

Everett

Seattle

Tacoma

Olympia

Wenatchee

Yakima

Kennewick

Spokan

2960

Cascadia Basin

3070

Thompson Seamount

Portland

Salem

3770

Basemaps

Provide feedback

20 mi

User-imported Layers

Step two: Your layer must be online to import into the Marine Planner tool. This is the BOEM kelp layer for example.
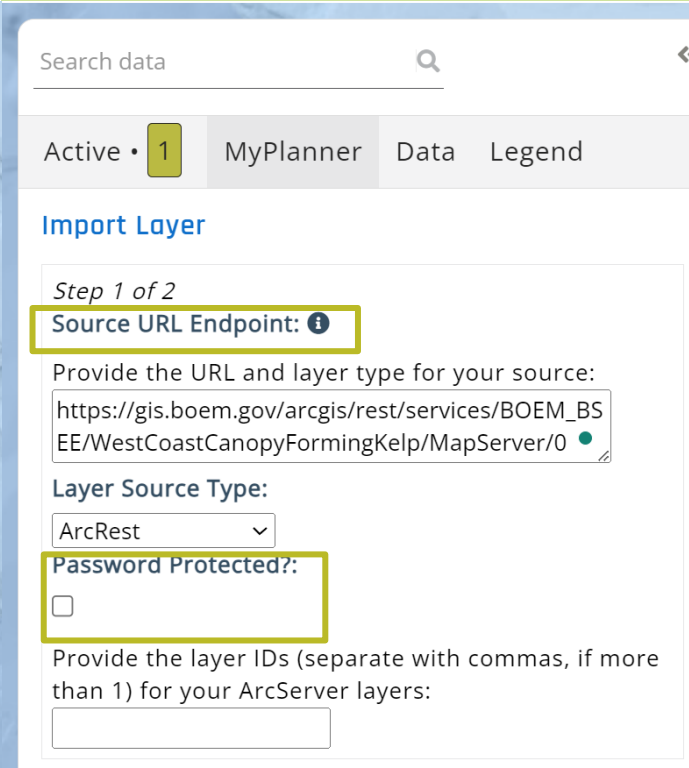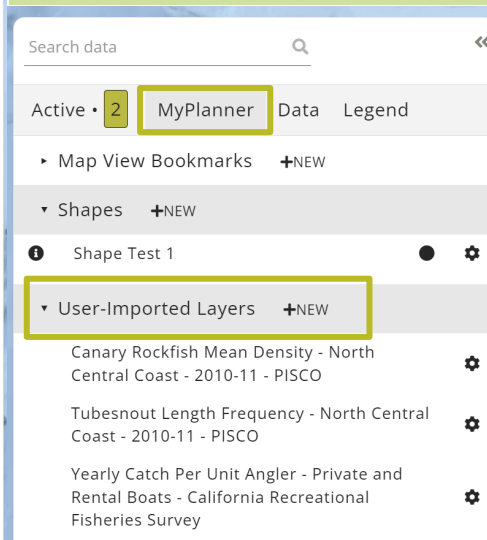
Step 1: There are two options for importing your own layer. You can use the icon on the far upper right or the "+New" button in the "User-Imported Layer" tab within "MyPlanner."

Step three: Your layer will stay in your "User-importer Layers" tab in your account and can be edited and share from there.

Search data 🔍 «

Active • 3   MyPlanner   Data   Legend

▼ Map View Bookmarks   +NEW

    Kelp Indicator   ⚙

    Test Bookmark   ⚙

▼ Shapes   +NEW

ⓘ   Shape Test 1   ● ⚙

▼ User-Imported Layers   +NEW

    Canary Rockfish Mean Density - North Central Coast - 2010-11 - PISCO   ⚙

    Tubesnout Length Frequency - North Central Coast - 2010-11 - PISCO   ⚙

    Yearly Catch Per Unit Angler - Private and Rental Boats - California Recreational Fisheries Survey   ⚙

Import an External Layer ▶ 🗇⁺

Search data 🔍 «

Active • 1   MyPlanner   Data   Legend

Import Layer

Step 1 of 2

Source URL Endpoint: ⓘ

Provide the URL and layer type for your source:

https://gis.boem.gov/arcgis/rest/services/BOEM_BSEE/WestCoastCanopyFormingKelp/MapServer/0 ●

Layer Source Type:

ArcRest ▾

Password Protected?:

☐

Provide the layer IDs (separate with commas, if more than 1) for your ArcServer layers:

[   ]

Importing your own layer will not make it available for everyone, it will only be available on your account or if you share it. These layer URLs can also be password protected.

Search data 🔍 «

Active • 2   MyPlanner   Data   Legend

▸ Map View Bookmarks   +NEW

▼ Shapes   +NEW

ⓘ   Shape Test 1   ● ⚙

▼ User-Imported Layers   +NEW

    Canary Rockfish Mean Density - North Central Coast - 2010-11 - PISCO   ⚙

    Tubesnout Length Frequency - North Central Coast - 2010-11 - PISCO   ⚙

    Yearly Catch Per Unit Angler - Private and Rental Boats - California Recreational Fisheries Survey   ⚙

Reminder: You must be logged in to use this feature.

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