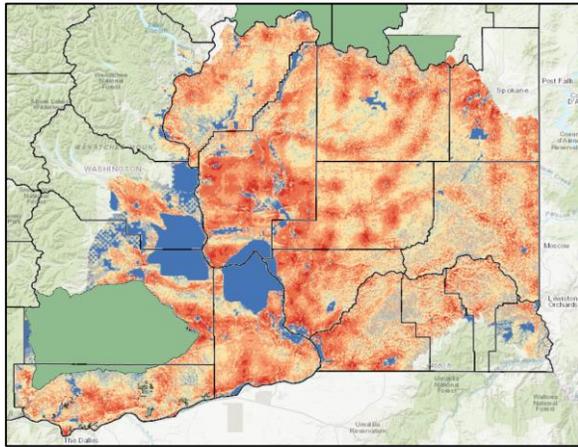


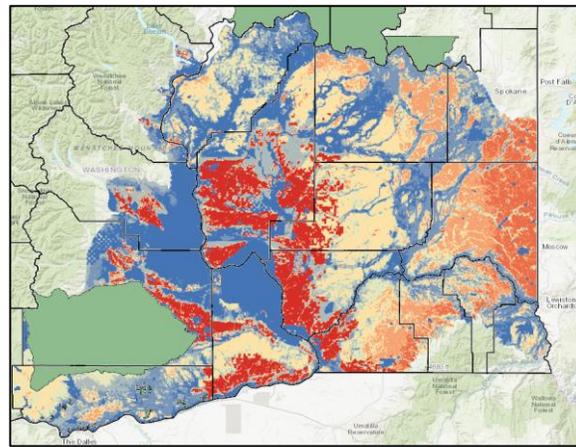
# How to Review the Models and Maps

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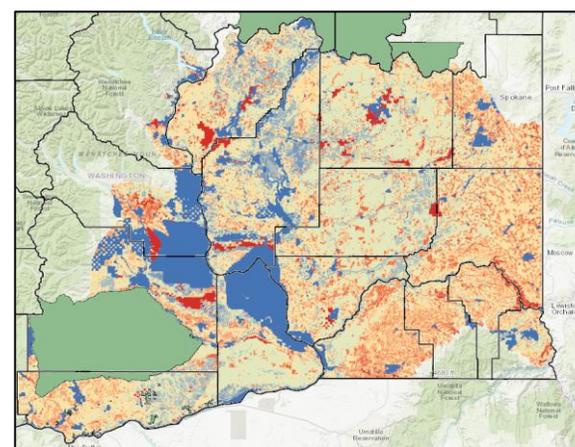
Solar Development Suitability



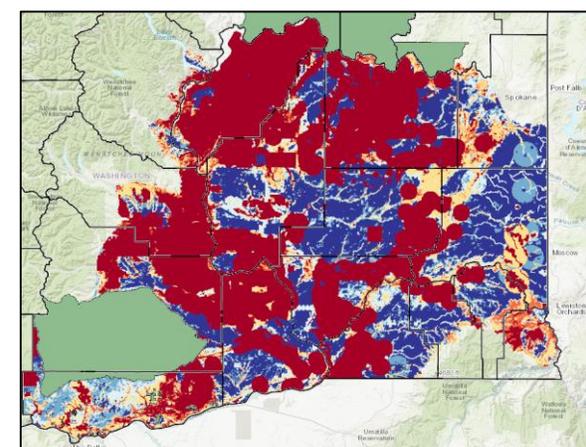
Farmland Value



Ranchland Value



Conservation Value



# Washington Columbia Plateau Least-Conflict Solar Siting Gateway

<https://wsuenergy.databasin.org/>



Energy Program  
WASHINGTON STATE UNIVERSITY

Washington Columbia Plateau  
Least-Conflict Solar Siting Gateway

Search by keyword or location

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Explore

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Led by Washington State University Energy Program, this gateway contains geospatial information and collaboration tools to assist participants in defining least-conflict utility scale solar siting in eastern Washington with the goal of achieving state climate goals while minimizing negative impacts on natural and working lands. [Learn more...](#)



Energy &  
Transmission



Environmental  
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Land Use &  
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Physical  
Environment



# Step 1: Create Your Private Data Basin Account



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LEAST-CONFLICT SOLAR SITING

Creating a Data Basin membership account is **free**. Your account will connect you with networks of spatially inspired people, expansive and scientifically-credible datasets, tools to support your exploration, customization, & communication, and educational resources & materials.

Data Basin is an evolving site. Watch for new changes all the time, as we grow and adapt to better meet the needs of our community.  
**Set up a free account today.**

I am human   

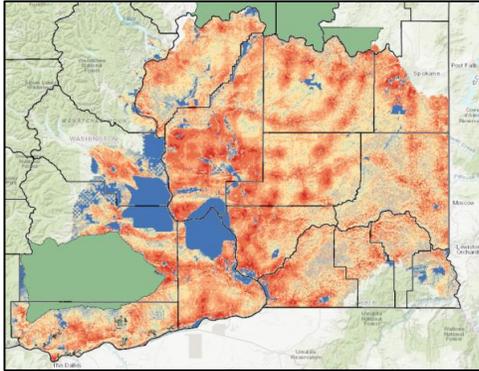

Or sign up using:


The logo for the Conservation Biology Institute, featuring a stylized green eye with a leaf-like shape inside, surrounded by the text "CONSERVATION BIOLOGY INSTITUTE" in a circular arrangement.

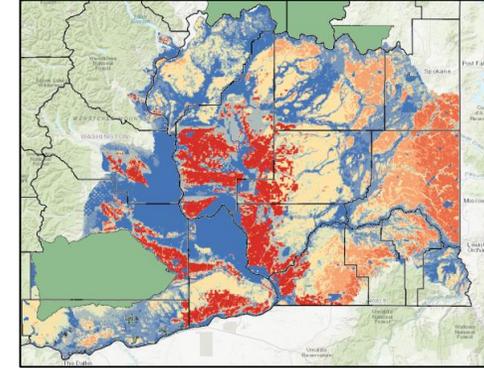
# Step 2: Select the Map You Wish to Review

Solar Development Suitability



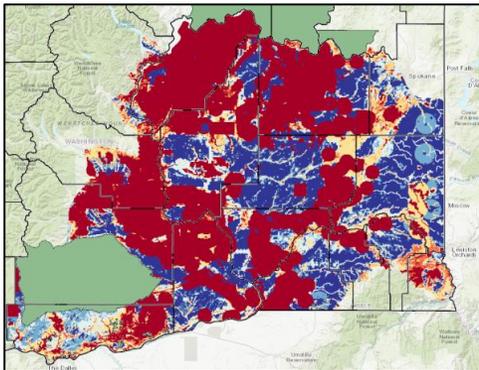
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Farmland Value



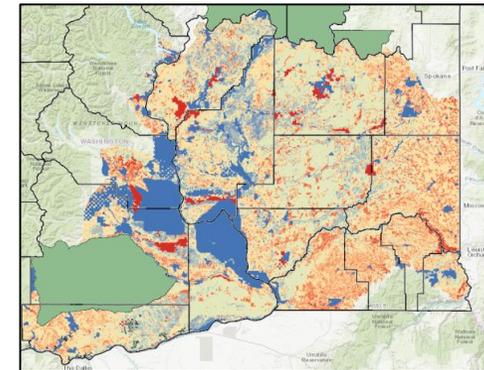
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Conservation Value



<https://wsuenergy.databasin.org/maps/7e53d20236b548f28902fda9c1327113/active/>

Ranchland Value



<https://wsuenergy.databasin.org/maps/7df95c3bb97749e9bdd63fb81d524fdc/active/>

# Step 3: Open EEMS Explorer Window

The screenshot displays the EEMS Explorer software interface. The main window is titled "EEMS Explorer" and shows a map of Washington state with a suitability model overlay. The model is titled "Model: WCP EEMS - High Solar Development Suitability V6.0". The map shows various regions, including Sandpoint, Spokane, Post Falls, Coeur D'Alene, Coeur d'Alene Reservation, and Lewiston Orchards. A legend on the right side of the map shows the suitability scale from -1.00 to 1.00, with colors ranging from blue (False) to red (True). The legend also includes "Washington Census County Boundaries, 2012" and "Tribal Reservation and Trust Lands - Washington State".

The EEMS Explorer window includes a "Diagram Mode" section with "Narrow" and "Full" options. The "Full" option is selected. Below this, there is a "Show polygon borders" section with a "Click on a model node to see results for that node" instruction. The diagram shows a hierarchical structure of model nodes:

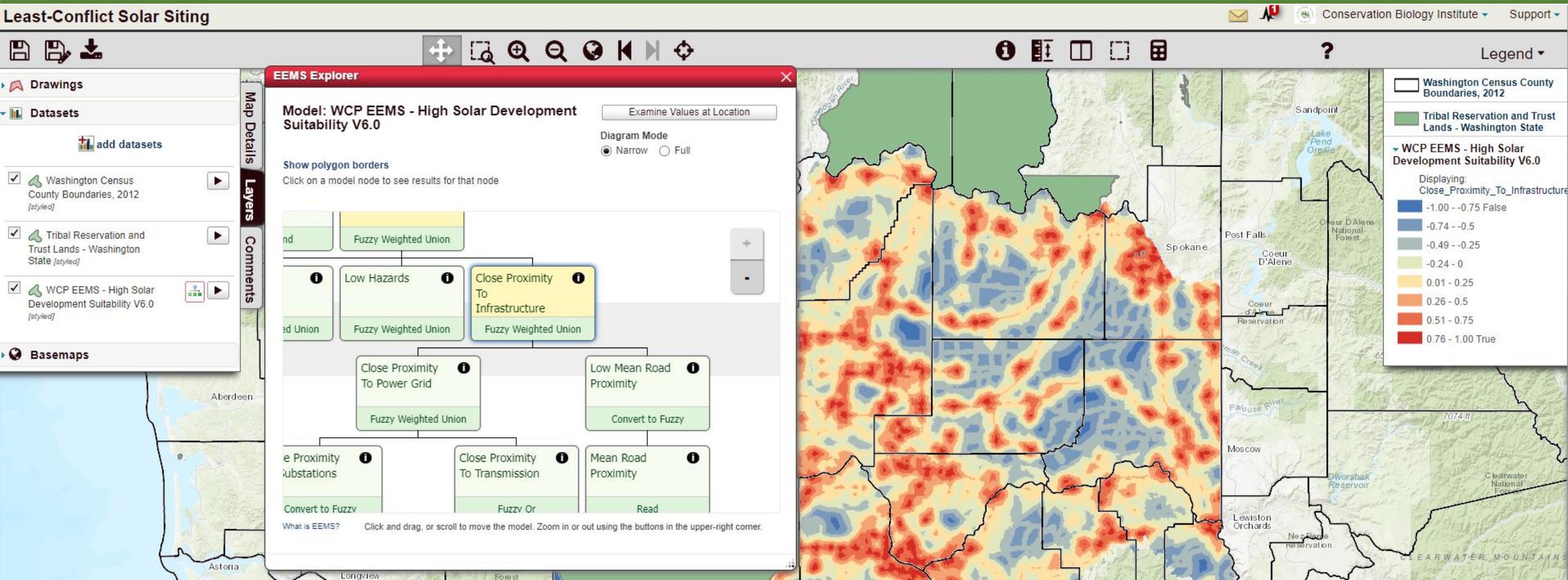
- High Solar Development Suitability (Fuzzy And)
  - No Development Exclusions (Fuzzy And)
  - High Physical Suitability (Fuzzy Weighted Union)

The diagram also includes a "What is EEMS?" section with the instruction: "Click and drag, or scroll to move the model. Zoom in or out using the buttons in the upper-right corner."

The interface also features a "Basemaps" section on the left side, which includes a red arrow pointing to the "WCP EEMS - High Solar Development Suitability V6.0" dataset. The "Basemaps" section also includes "Washington Census County Boundaries, 2012" and "Tribal Reservation and Trust Lands - Washington State".



# Step 4: Review the Components that Make Up the Map



# Step 5: Make General or Spatially Specific Comments

Least-Conflict Solar Siting

Conservation Biology Institute Support

Map Details Layers Comments

Add Comment

Drawing

Add Markers

Add Lines

Add Areas

Comment

Cancel Add Comment

Washington Census County Boundaries, 2012

Tribal Reservation and Trust Lands - Washington State

WCP EEMS - High Solar Development Suitability V6.0

Displaying: High\_Solar\_Development\_Suitability

- 0.76 - 1.00 True
- 0.51 - 0.75
- 0.26 - 0.50
- 0.01 - 0.25
- 0.24 - 0.00
- 0.49 - -0.25
- 0.74 - -0.50
- 1.00 - -0.75 False

Map labels: Mt Vernon, Oak Harbor, Everett, Seattle, Kent, Olympia, Astoria, Longview, Gifford Pinchot National Forest, Mount Rainier National Park, Joint Base Lewis-McChord, Capitol State Forest, Wenatchee National Forest, Alpine Lakes Wilderness, Snow Mountain National Forest, Clearwater National Forest, Nezer Park Reservation, Lewiston Orchards, Dworshak Reservoir, Moscow, Palouse River, Coeur d'Alene Reservation, Coeur d'Alene National Forest, Post Falls, Sandpoint, Lake Pend Oreille, Clearwater Mountains, Riffe Lake, 6027 ft, 7441 ft, 8336 ft, 7074 ft.



## Step 6: Guidance Questions

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- 1) Based on your first impression, does the map seem to generally reflect reality?
- 2) Reviewing the model components, does it include the most important considerations? Is anything missing?
- 3) Based on your knowledge of the region, are there specific locations on the map that you feel are overvalued or undervalued according to the model results? Please explain.

**COMPLETE COMMENTS BY FRIDAY, MAY 5th**

