

Oregon Explorer Advanced Mapping Tool

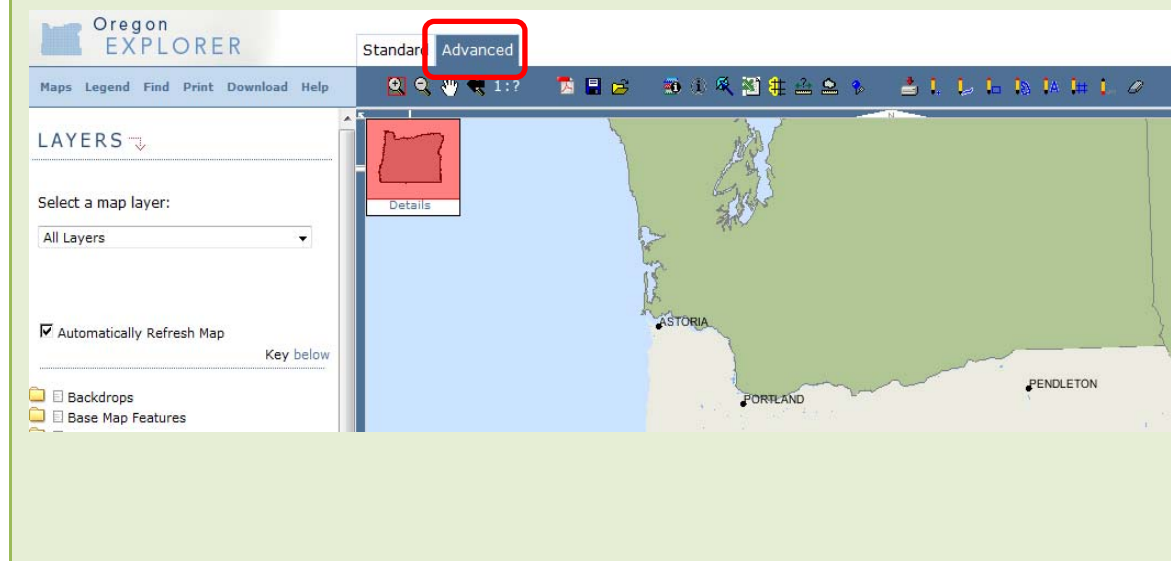
Guidance for Creating a Map for OWEB Grant Applications

1. Go to <http://oregonexplorer.info/>

2. Click on 'Use the Explorer mapping tool to [create a restoration project map.](#)'

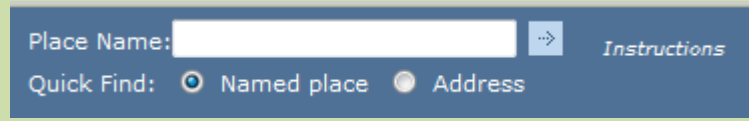


3. Click on the 'Advanced' tab at the top of the page



4. Use the 'Quick Find' tool at the bottom of the map to find and zoom to a named place or address.

Note: the search results will be displayed in the left column, click a link to zoom to that location.

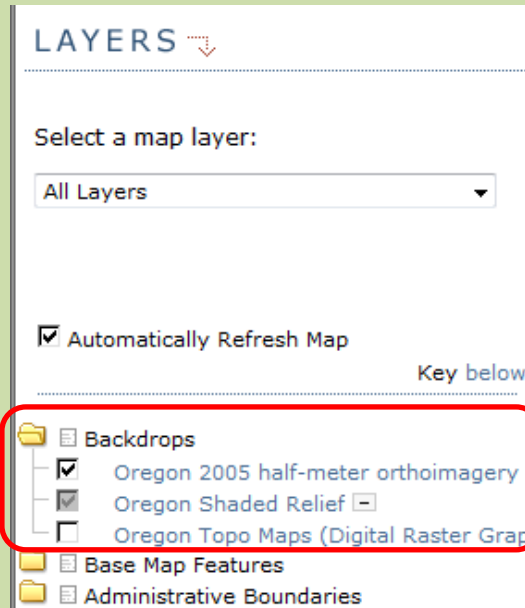


5. In the upper left hand corner of the page, click on 'Maps' to display the menu of map data.

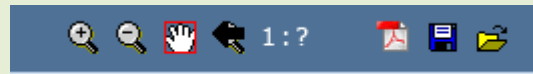


6. If the aerial imagery or topographical map is not displayed when you have zoomed to your location then open the 'Backdrops' folder and choose either the 'Oregon 2005 half-meter orthoimagery' or the 'Oregon Topo Maps' layer.

Note: these layers are set to display at predetermined scales. If the check box is gray and it cannot be checked on or off, zoom in closer on the map until the box is no longer gray.



7. Using local knowledge of the landscape, use the pan tool at the top of the map to locate the project location. 🖱️



8. Use the polygon markup tool at the top of the map to draw the extent of the project area. 📐



Note: after selecting the polygon markup tool, each click on the map will create a corner of the polygon.

9. Click 'OK' in the left hand column once your shape is drawn to finish the sketch.

Note: once you click 'OK' the drawing will temporarily become invisible until you choose how it will be drawn (i.e., symbology).

MARKUP TOOL

4 points recorded. Click the map to add more points to the polygon, or click the OK button if you are finished drawing your polygon.

To restart the polygon, click the Clear button.

10. Choose how the markup is symbolized and click 'OK'.

Note: the fill transparency should be set to invisible.


MARKUP TOOL

Choose the symbol used for your markup geometry.


Fill type:

solid 


Fill interval for non-solid types:

6 pixels 


Fill color:

blue 


Fill transparency:

invisible 

Boundary color:

red 

Boundary width:

2 pixels 

11. Mark the center of the project area with the latitude/longitude coordinate. Click on the point markup tool and then on the center of the polygon (doesn't have to be exact). 📍



12. Select 'Label with map coordinate' and click 'Submit'.

Note: the text label for the star can be used as the latitude/longitude coordinate required in the project location section of the application.

MARKUP TOOL ▾

Choose the symbol that you would like to place at the location clicked. You may also add a short label to place on the map beside the marker.

★ ★ ★ ★ ★
● ● ● ● ●

Label Text:
123° 1' 38.6" W, 44° 56'

Label with map coordinate

Submit

13. To complete the map and create a PDF, click the PDF icon at the top of the map. 📄



14. Title the map with the name of the project used on the application and click 'OK'.

Note: keep the current default settings for:

- *Template - 8.5x11 Landscape*
- *Scale - Current Extent*

PRINTABLE MAP ↓

Template:
8.5x11 Landscape ▼

Scale:
Current extent ▼

Map Title:
OWEB Salem Office

Map Notes

OK

15. Click 'open map' to open the PDF or follow the instructions to save it locally.

Create a PDF Map

Map created successfully.

[[open map](#)]

To save the map document, right click on the link above, then click "Save As"

The map is in Adobe Acrobat PDF format. You probably have the Adobe Acrobat Reader installed on your computer but if not, you can download it for free from Adobe.

