

Experiencing Drought in the Grasslands of the American West

Interactive Online Mapping - Handout

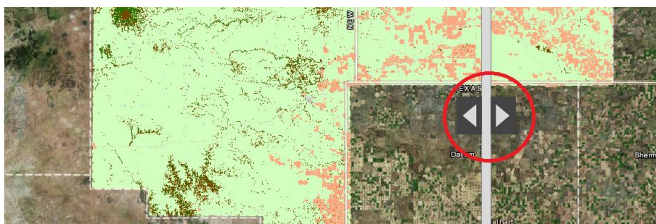
This handout details instructions on how to find, create, and share, our project maps online. Our website is found at biosurvey.ou.edu/Grasslands/main.html and is for the National Science Foundation funded project (#CMMI-1266381) "Land System Vulnerability and Resilience to Drought: A Multi-Scale, Comparative Analysis of Public and Private Lands in the American West."

Step 1:

- Navigate to the webpage and click on the drop down menu in the upper right hand corner. Select "Interactive Maps and Project Downloads"

Step 2:

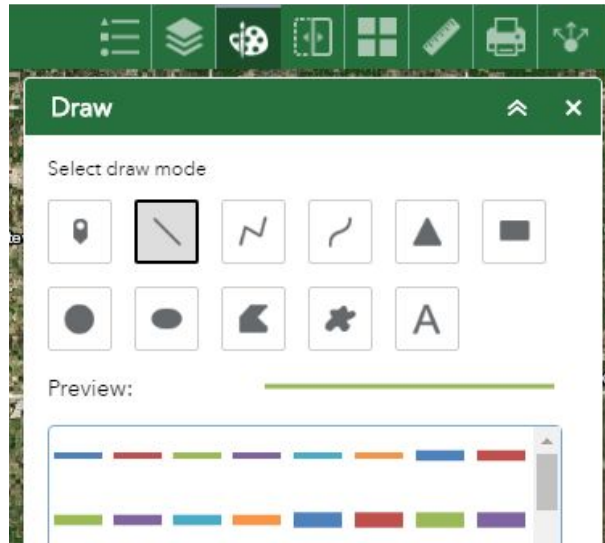
- For maps select either "Landscape Change: 1992-2011" or "Land Tenure and Landscape Change: 1992-2011". Individual Map instructions below;
 - Landscape Change Map has a *slider* that can be used to compare land change. To operate slider; left click and hold the center of the slider to move.



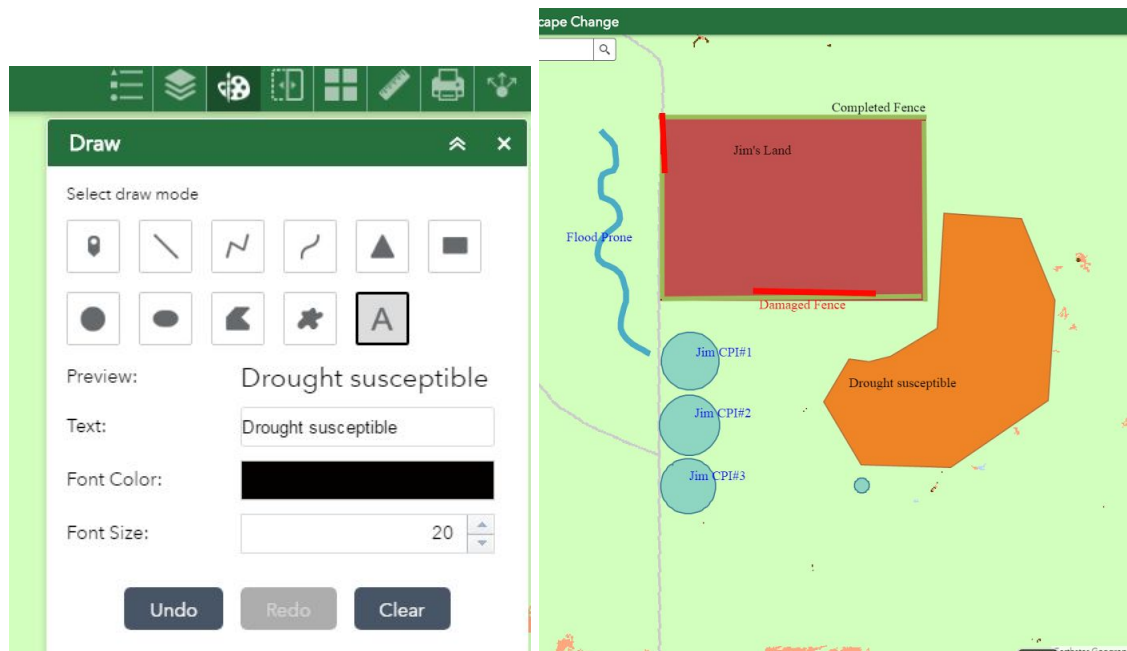
- Land Tenure Map operates on the same principle of the above map; click and drag.
 - The tenure map has several functions that allow user to contribute data and information directly onto the map via a ribbon tool located in the upper right hand corner of the map (shown below).



- From left to right the icons are; Legend, Layers, Draw tool, Swipe (slider), Base Map, Measurement, Print, and Share.
- Under the Draw Icon, a user can choose to create a new map feature. Feature types can be points, lines, or polygons.
- Select a feature type and customize if needed (size, color, shape, etc)



- To add a map feature simply find a place on the map and begin by pressing left click once, and to complete press left click once more. Some features require a double left click to complete drawings. Additional onscreen help is provided.
- A user may wish to update features with text.
- To place text on screen; Select the text icon “A” and enter desired text. Choose color and size. Then carefully point and click at the desired location. Pressing “undo” will revert any misplacements of text.



- The map above and to the right is an example of user added map features with labels.

Step 3:

- If you wish to save or share your map contributions, click the Print Icon and choose the style of map as well as the output format (PDF, JPG, PNG, etc.).

