Sierra Water Workgroup Presents:





Data Management Tool Background

The Sierra Water Workgroup is developing Web Applications to facilitate IRWM project management within the Sierra Nevada. These web tools are customized and funded directly by the IRWM areas. We have launched apps for the Tahoe-Sierra & Yosemite-Mariposa regions, and CABY is next!

Collaborating Entities:

- SWWG IRWM regional stakeholders;
- · CA Department of Water Resources;
- Many State Agencies and Non-Profit Organizations (data); and
- Special thanks to ESRI

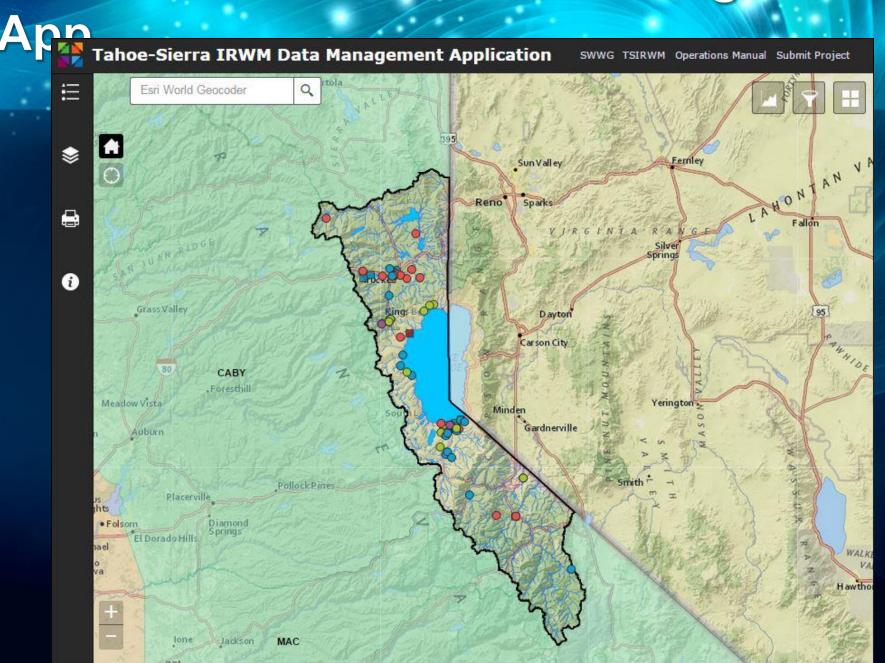
Benefits:

- Regional & Interregional Data Management;
- · Methods for tracking project performance; and
- Opportunity to Streamline Funding and Resources.

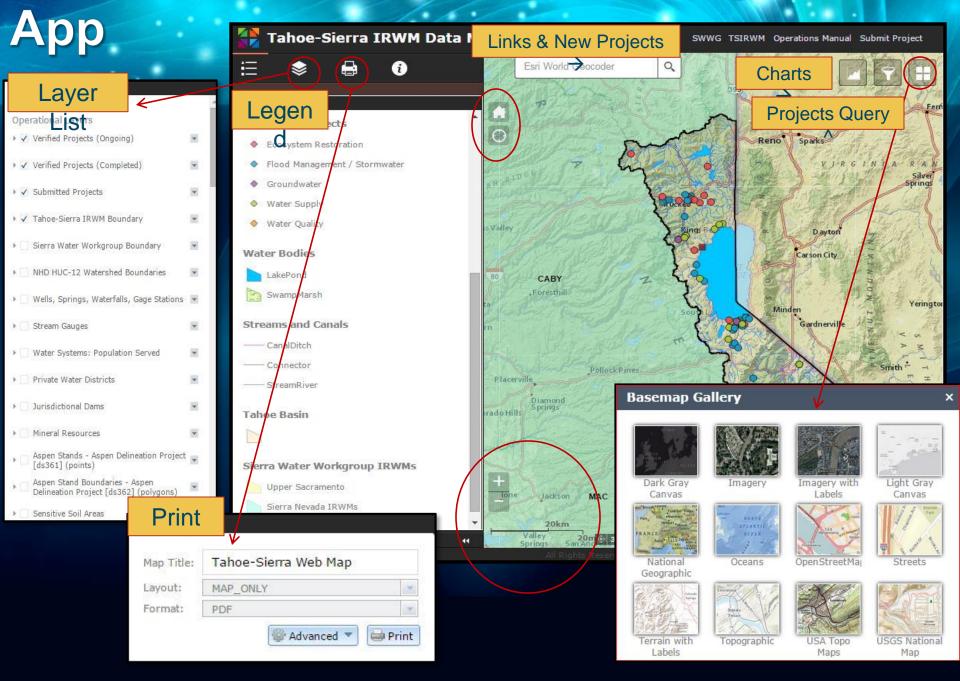
The app displays resource, spatial boundary, and project data:

goal to be as simple to use as 'Google Maps' - for IRWM

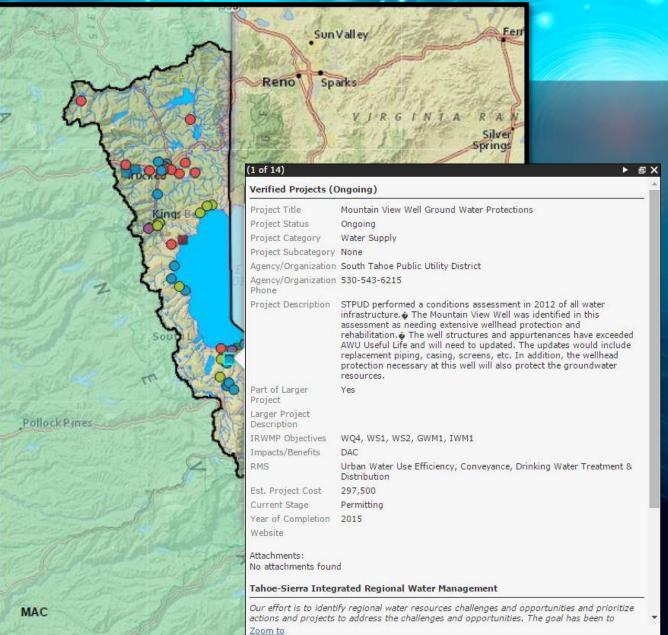
Tanoe-Sierra IRWIN Data Management



Tanoe-Sierra IRWM Data Management

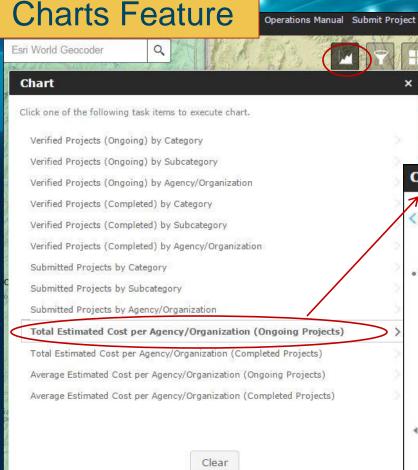


Tahoe-Sierra IRWM Projects



TSIRWM Projects

- Flood Management/Stormwater
- Ecosystem Restoration
- Water Supply
- Groundwater
- Water Quality



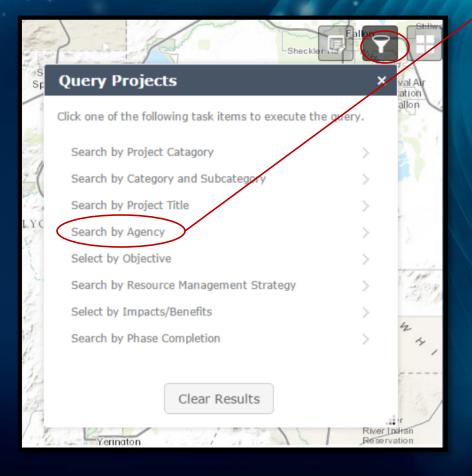


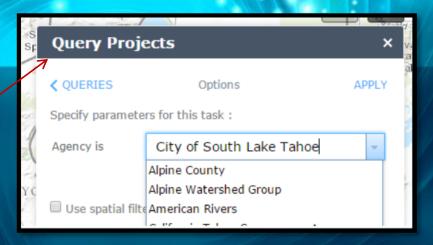
Sum of estimated costs for verified projects (ongoing). Drag right corner of chart window

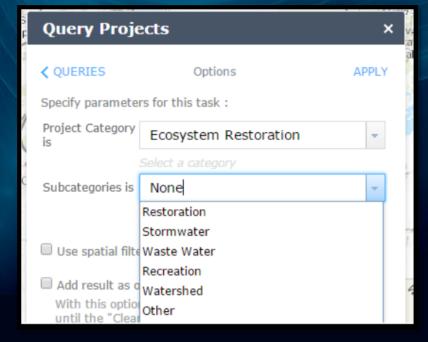
Clear

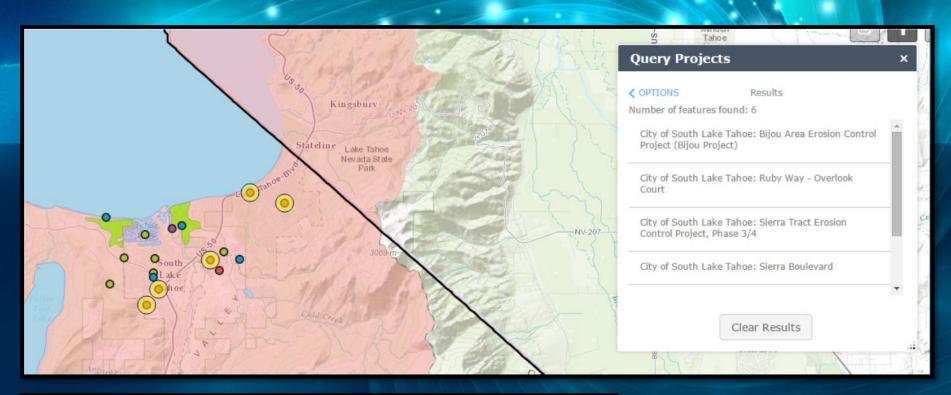
to resize.

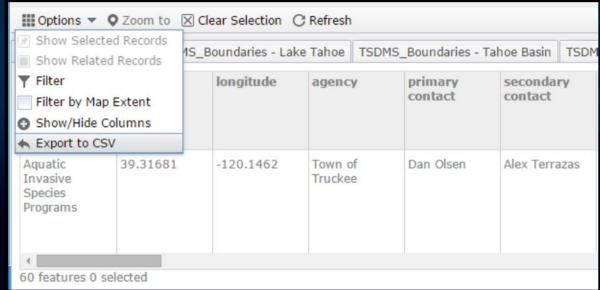
Query Projects Feature

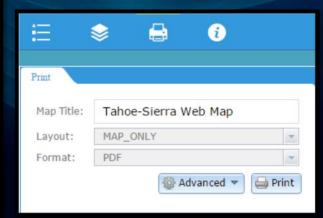








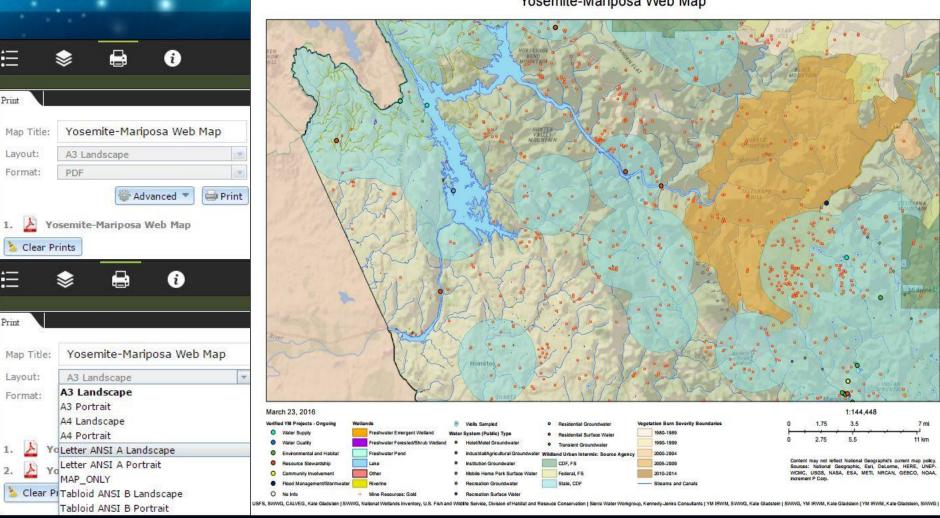




Print Map Feature

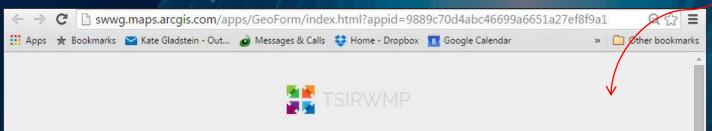


Yosemite-Mariposa Web Map



Submit New Project





Submit Tahoe-Sierra Project Form

- This form is for submitting new IRWM project proposals. To update projects, please contact SWWG or TSIRWM.
- This form does not allow you to save your work and return later, so it may be wise to
 complete these questions in a text document and returning to this form with answers ready to
 be entered.
- Please fill out this form as completely as possible! Proposals will be submitted to the Tahoe-Sierra IRWM for approval. Projects will be instantly added to the "Submitted Projects" layer. Upon approval, projects will be transferred to the "Verified YM Projects - Ongoing" or "Verified YM Projects - Completed" layers.
- For instructions, tips, and contacts, please consult the Operations Manual.

Thank you for your submission!

Submit New Project

Feature

1. Enter Information Project Title Is the project completed or ongoing? Select... Please choose a project category. (required) Select... Please choose a project subcategory. Select... Agency/Organization Agency/Organization Phone Number Briefly describe the project. Is the project part of a larger project? Select... Briefly describe the larger project. List all IRWMP objectives the project meets. Please choose from the following: WQ1, WQ2, WQ3, GWM1, GWM2, GWM3, ERI, ER2, ER3, ER4, IWM1, IWM2, IWM3, IWM4, IWM5, IWM6.

3. Complete Form

Fairfield

Yuba City

Sacramento

Roseville

CALIFOMAE NIA

Content may not reflect National Geographic's current map policy. Sou.

2. Select Location

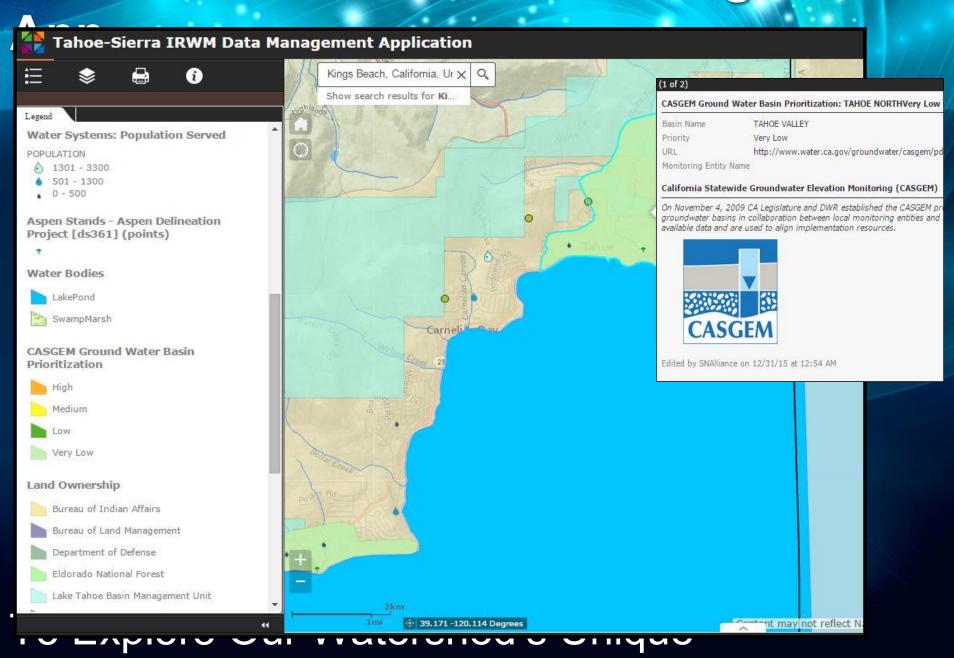
Add this information to the map.

Submit Entr

Napa'

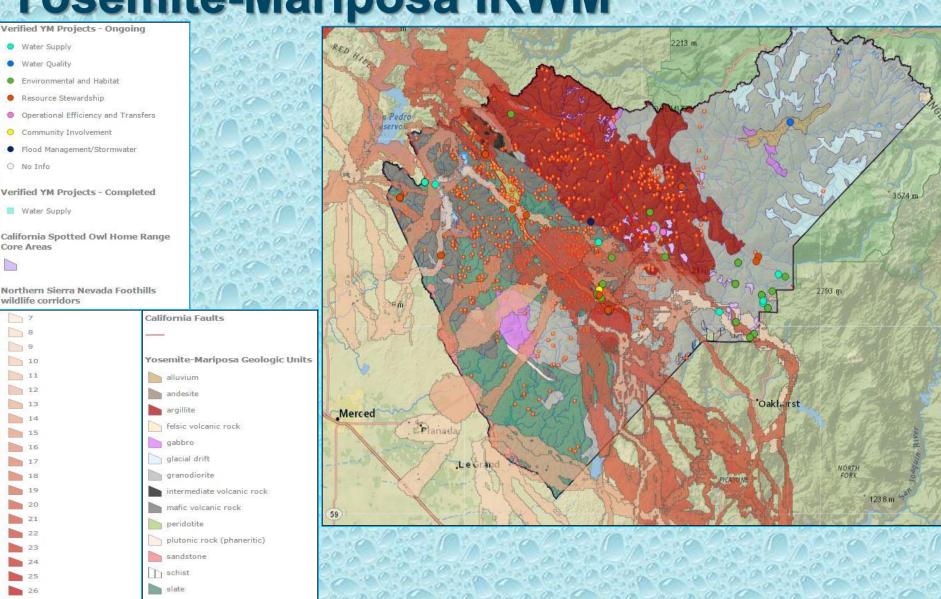
Vallejo*

Tanoe-Sierra IRWM Data Management



Features

Yosemite-Mariposa IRWM



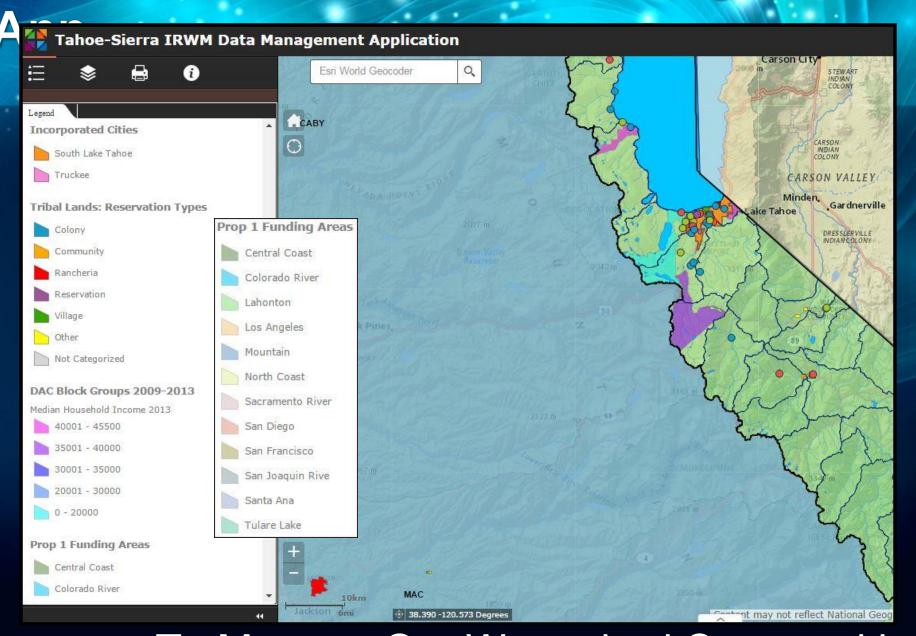
Watershed's Unique

Features

Gold Resources

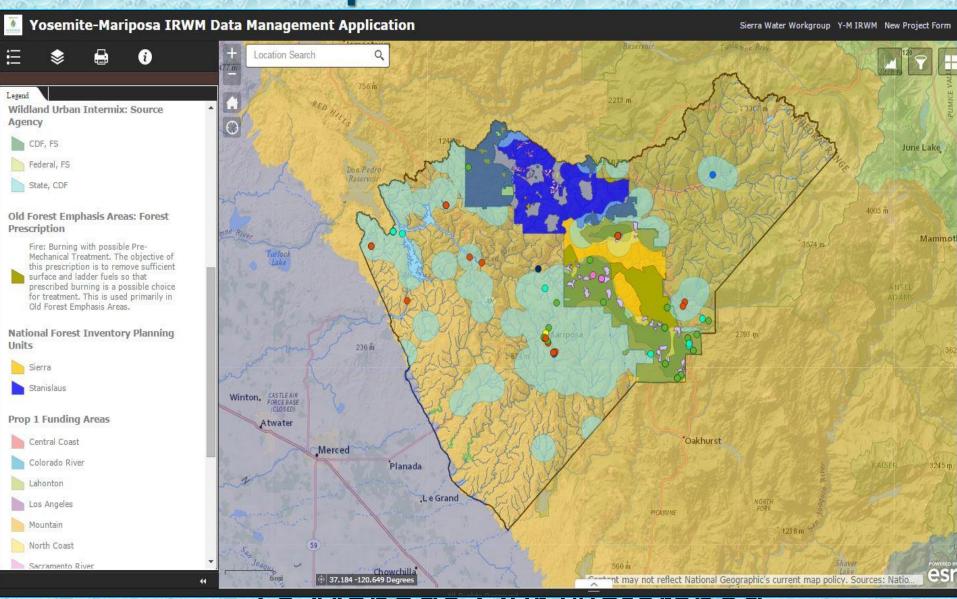
tephrite (basanite)

Tanoe-Sierra IRWM Data Management



To Manage Our Watershed Communities

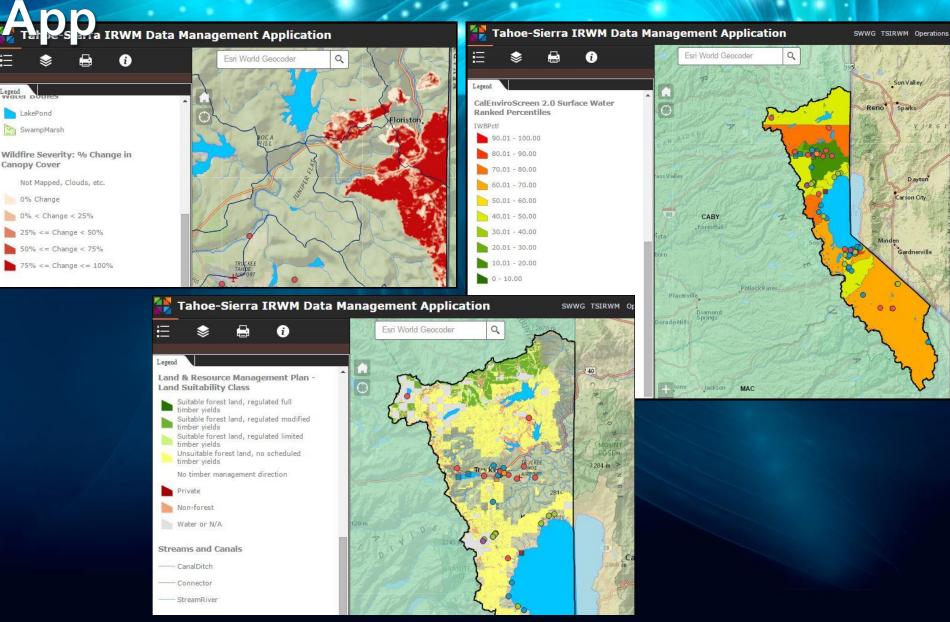
Yosemite-Mariposa IRWM



To Manage Our Watershed

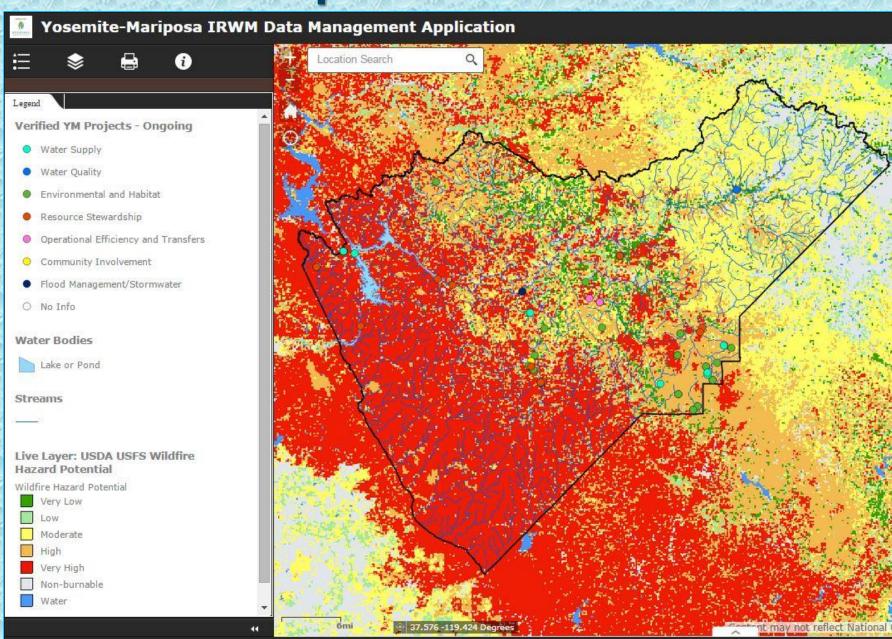
Communities

Tanoe-Sierra IKWM Data Management



To Track Our Watershed's Goals

Yosemite-Mariposa IRWM





Looking Forward

Sierra Water Workgroup looks forward to continuing this project!

To make this tool even more effective:

- Incorporation of all Sierra Nevada IRWMs;
- Interregional integration and collaboration for IRWMs;
- Increase IRWM project data as needed; and
- Potential for increased DAC assessment.

SWWG asked to speak at ESRI's 2016 Conference: Watershed Session

Please visit our web tools:

http://bit.do/TSIRWM

http://bit.do/YMIRWM

Questions?
Kgladstein@gmail.com