



# Protecting Sierra Meadows from Invasive Plants

Ed King

Placer County Agriculture Department

# **Project Funding**

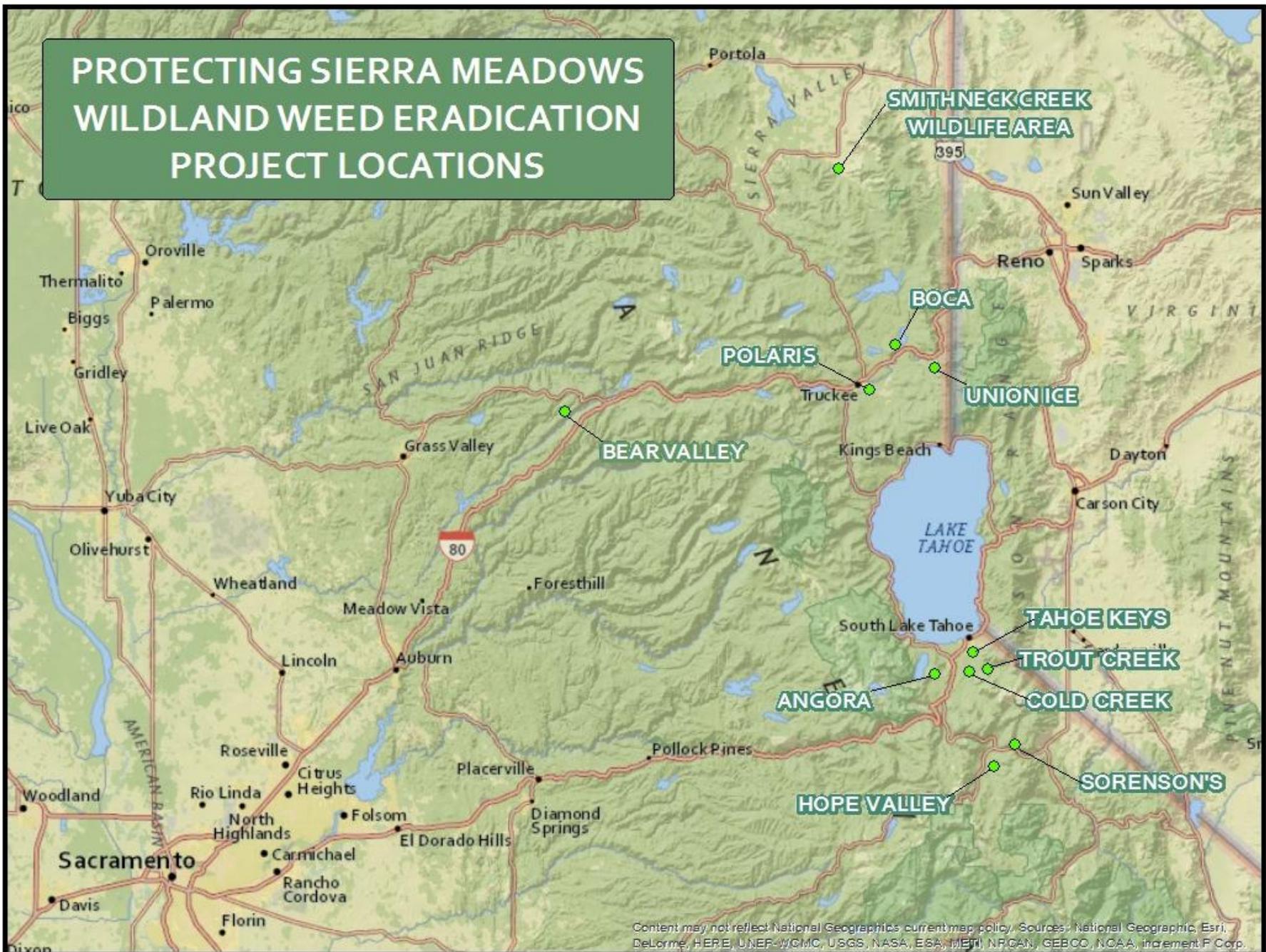
Wildlife Conservation Society  
Climate Adaptation Fund

**Management & Oversight**  
Cal-IPC

## **Project Partners**

Truckee River Watershed Council  
Department of Fish & Wildlife  
El Dorado County Agriculture Department  
Placer County Agriculture Department

# PROTECTING SIERRA MEADOWS WILDLAND WEED ERADICATION PROJECT LOCATIONS



Content may not reflect National Geographic's current map policy. Sources: National Geographic, Esri, DeLorme, HERE, UNEP-WGMC, USGS, NASA, ESA, NRCAN, GEBCO, NOAA, iNaturalist, P Corp.

# Truckee River Watershed Council - Truckee River Canyon



# Department of Fish & Wildlife – Smithneck Creek Wildlife Area



# El Dorado County Ag Department – South Lake Tahoe/Hope Valley



08/23/2014

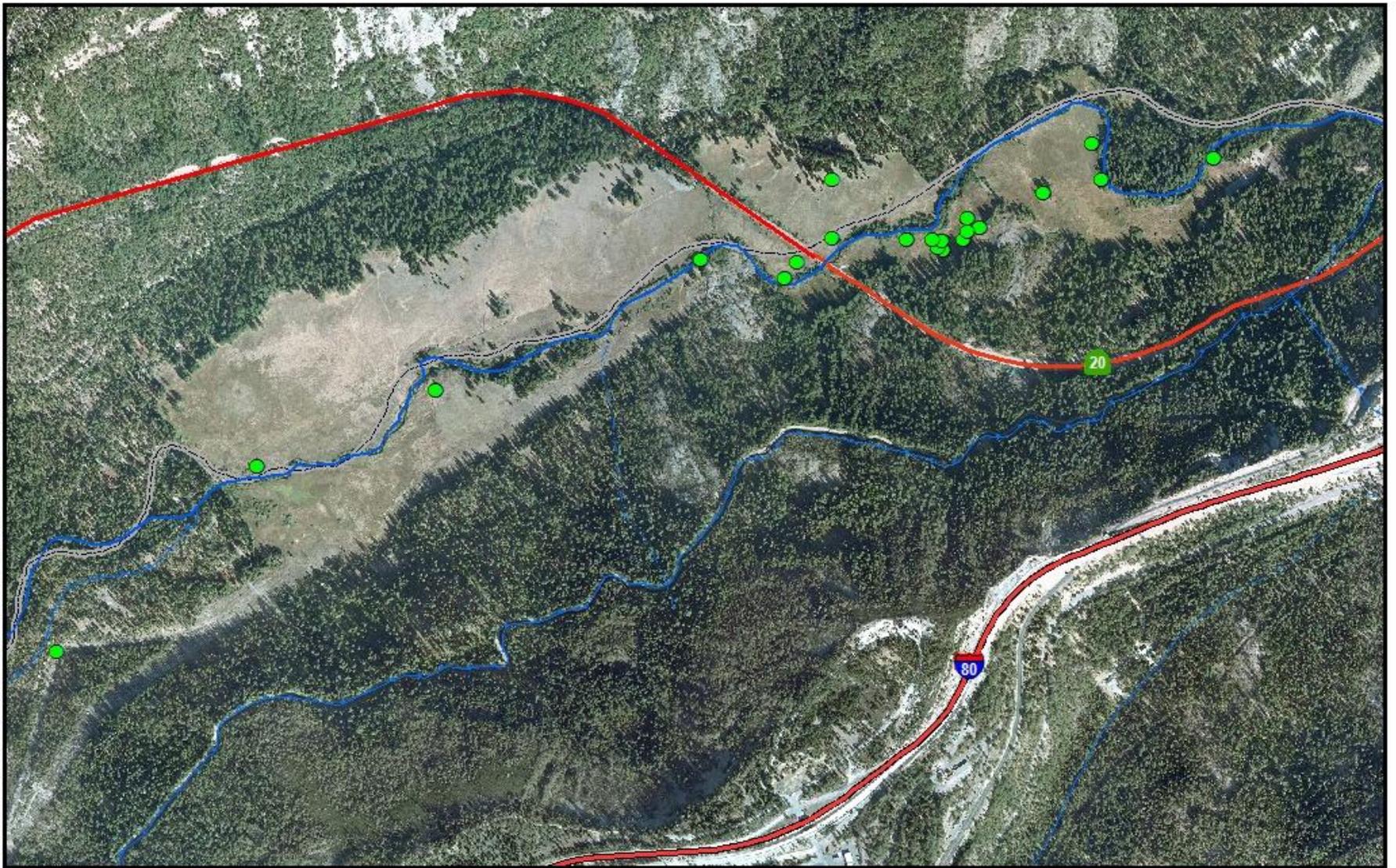
# Bear Valley

- 500 acre montane meadow
- 4500' elevation
- PG&E ownership









## BEAR VALLEY - SCOTCH THISTLE LOCATIONS

- Scotch Thistle
- RIVER
- Interstate
- County Boundary
- CANAL
- Highway

0 0.25 0.5 1 Miles



N

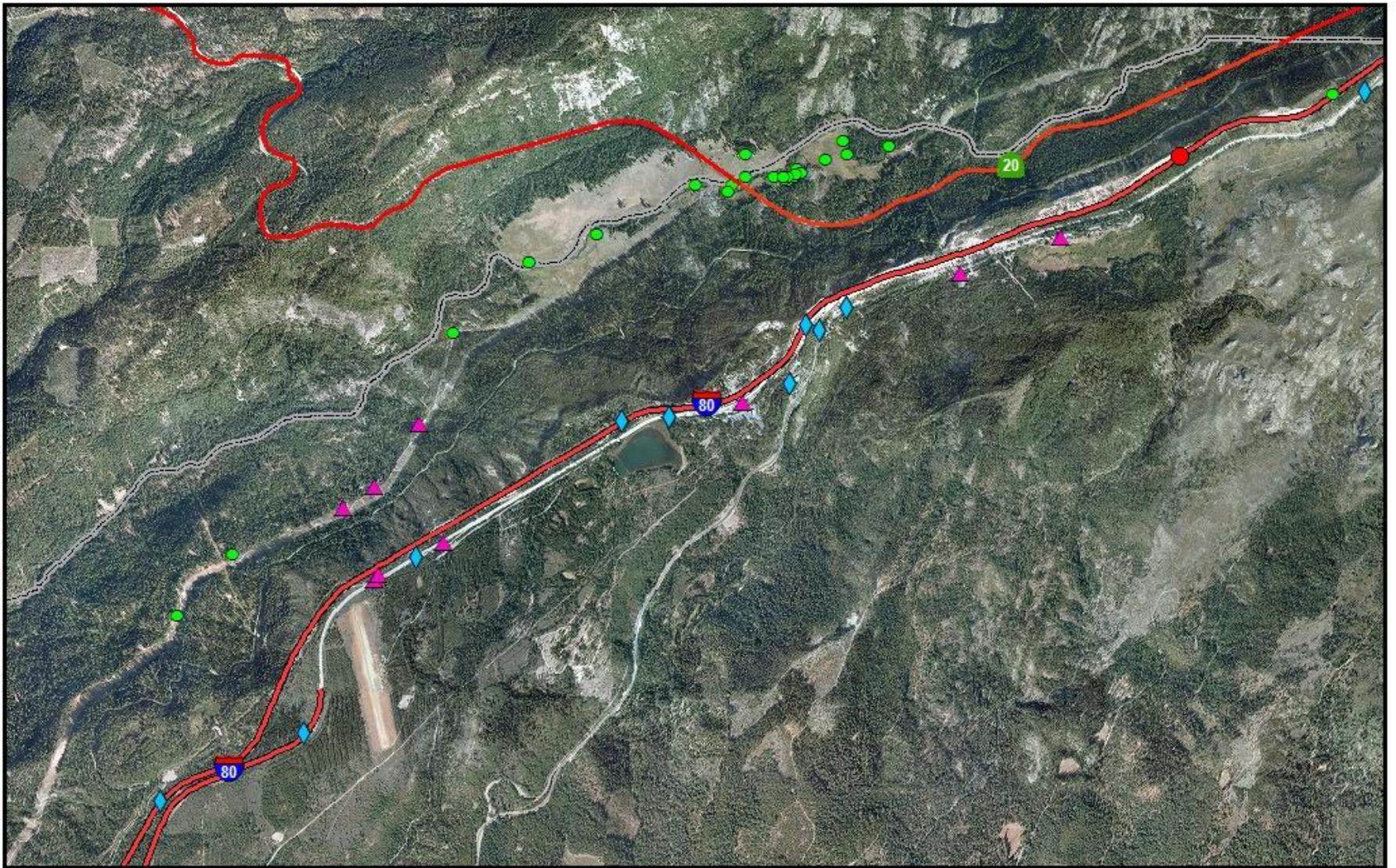










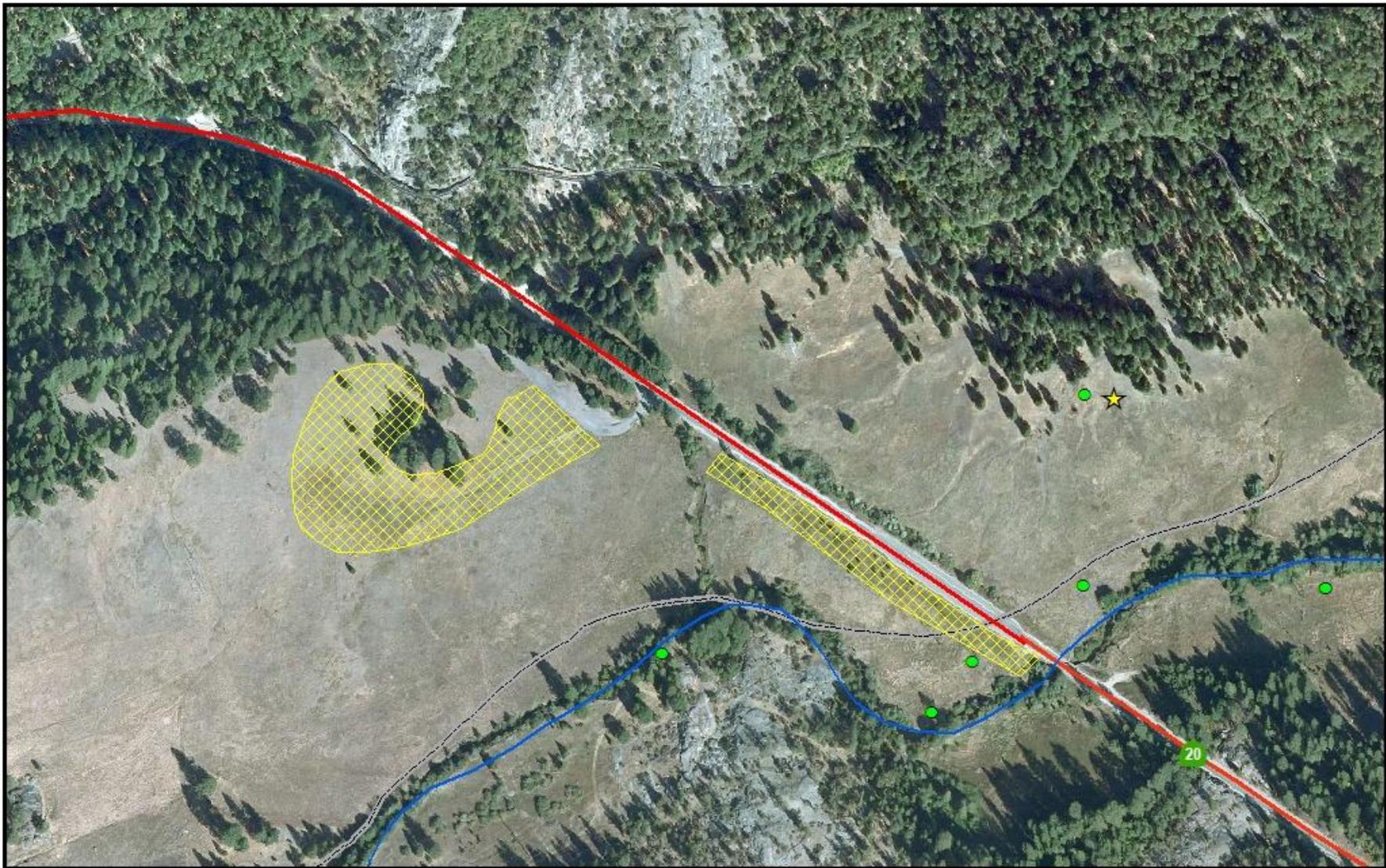


## BEAR VALLEY - NEIGHBORING INFESTATIONS

- |   |                      |   |                |   |                 |
|---|----------------------|---|----------------|---|-----------------|
|  | Russian Knapweed     |  | Scotch Thistle |  | Interstate      |
|  | Diffuse Knapweed     |  | River          |  | Highway         |
|  | Spotted Knapweed     |  | Canal          |  | County Boundary |
|  | Perennial Pepperweed |   |                |   |                 |

0 0.5 1 2 Miles





## BEAR VALLEY - SKELETONWEED

- |   |                |   |                 |
|---|----------------|---|-----------------|
|  | Skeletonweed   |  | River           |
|  | Skeletonweed   |  | Highway         |
|  | Scotch Thistle |  | County Boundary |

0.2 Miles







## Next Steps:

- Future site management plan
- Contract funding through 2015
- Ongoing surveys 3x/year
- Mechanical & herbicide treatments
- Continued cooperation with PG&E and other stakeholders
- Data collection and recordkeeping using Calflora's Observer Pro/Weed Manager system



PLACER WEED / TREATMENT DATA COLLECTION

PLANT

Plant

*Centaurea stoebe ssp. micranthos* (Spotted knapweed)



Picture

Image (1200x900)



Notes

31540

Collection Number

31540

LOCATION

Map

39:16:37.4376, -120:10:33.69



Cancel

OK



Location Description

Martis Camp, roadside on Schafer Mill rd.

Habitat

Roadside / Waste area



ASSESSMENT

Number of Plants

2 - 10



Percent Cover

1 - 5



Distribution

Scattered Plants



Phenology

Flowering



Gross Area (acres)

.1

Infested Area (acres)

.01

TREATMENT

Treatment Method

Herbicide



Herbicide

Milestone-Telar combo



Percent Treated

100



WHEN

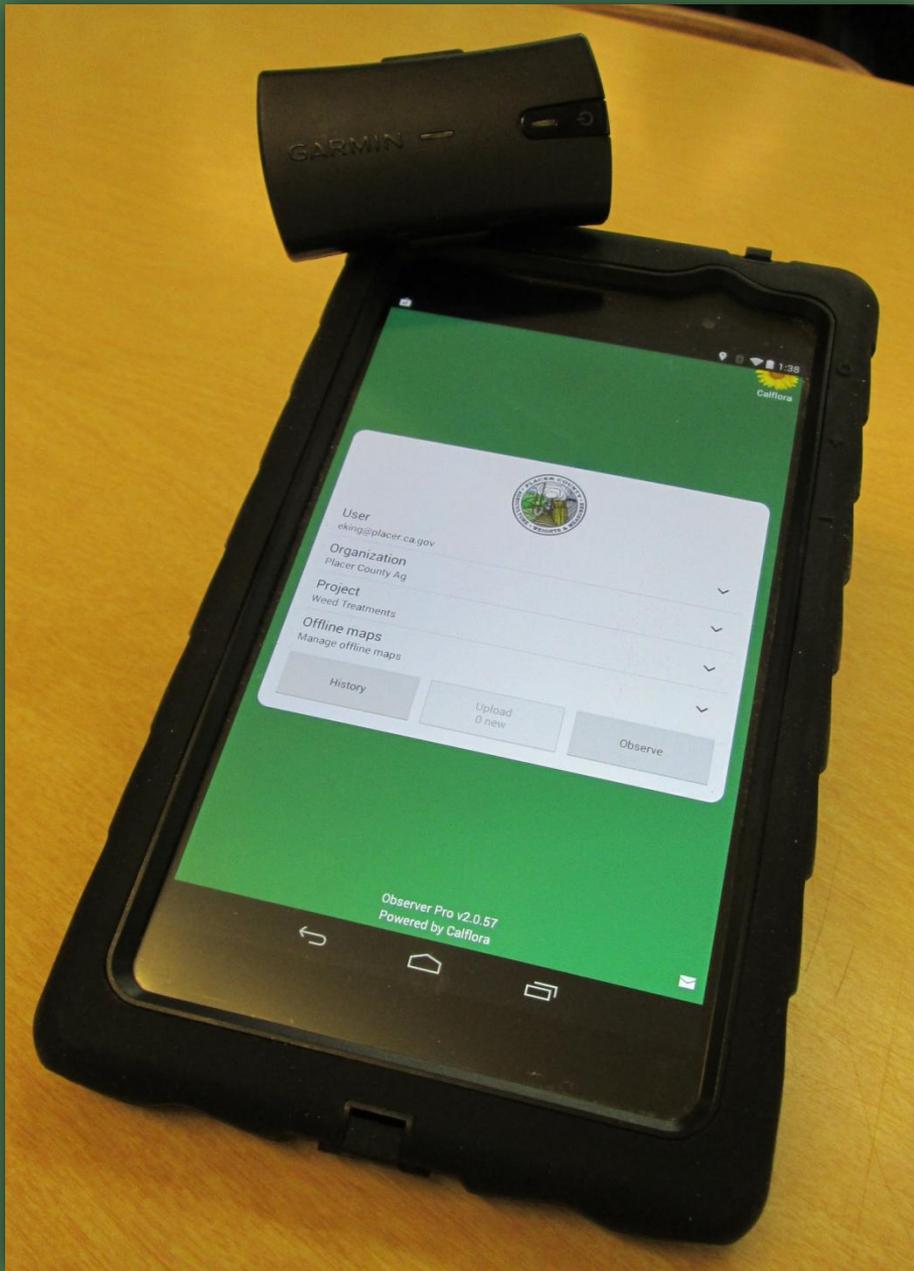
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Questions?

