

THE LAND CONSERVANCY OF SAN LUIS OBISPO COUNTY: ARUNDO REMOVAL PROGRAM 2015 UPDATE

Jon Hall

Restoration Manager

WHERE DID IT COME FROM?

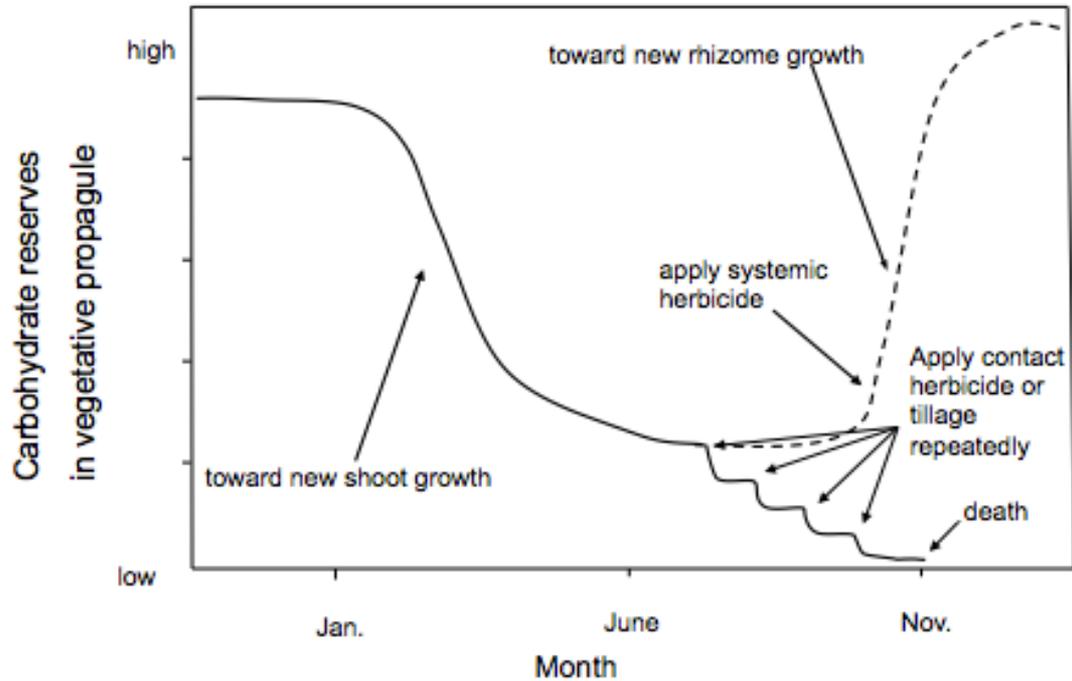


WHAT PROBLEMS DOES IT CAUSE?



Arundo Management

Figure 3. Timeline for controlling perennial weed species by carbohydrate starvation of the vegetative propagule (e.g. rhizome, tuber, etc.).



Arundo treatment

Methodology

- Top-down approach
- Mechanical Removal
 - ▣ Chainsaw
 - ▣ Machete
 - ▣ Loppers
- Chemical control
 - ▣ Habitat® or Aquamaster® on re-sprouts or in-stream growth
- Disposal
 - ▣ Chipping
 - ▣ On-site desiccation



Arundo treatment



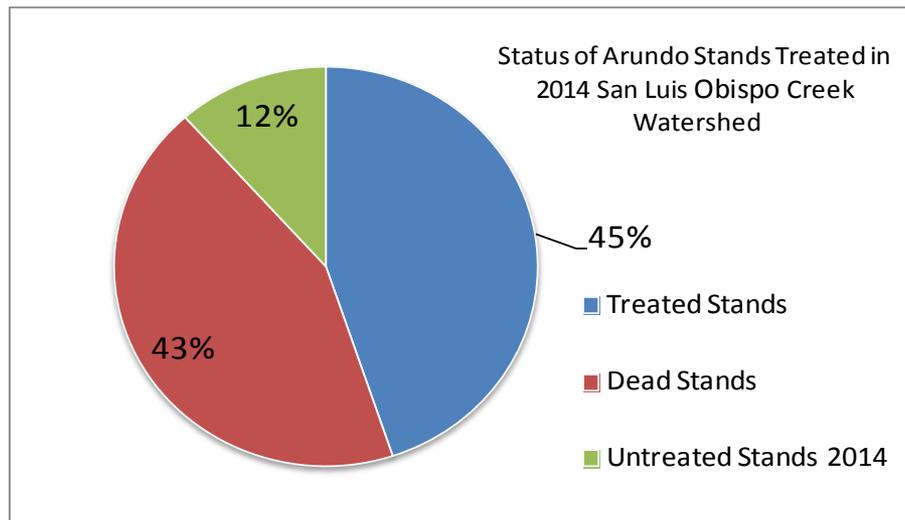
SLO Creek Arundo Management

- LCSLO has been actively managing Arundo since 2005.

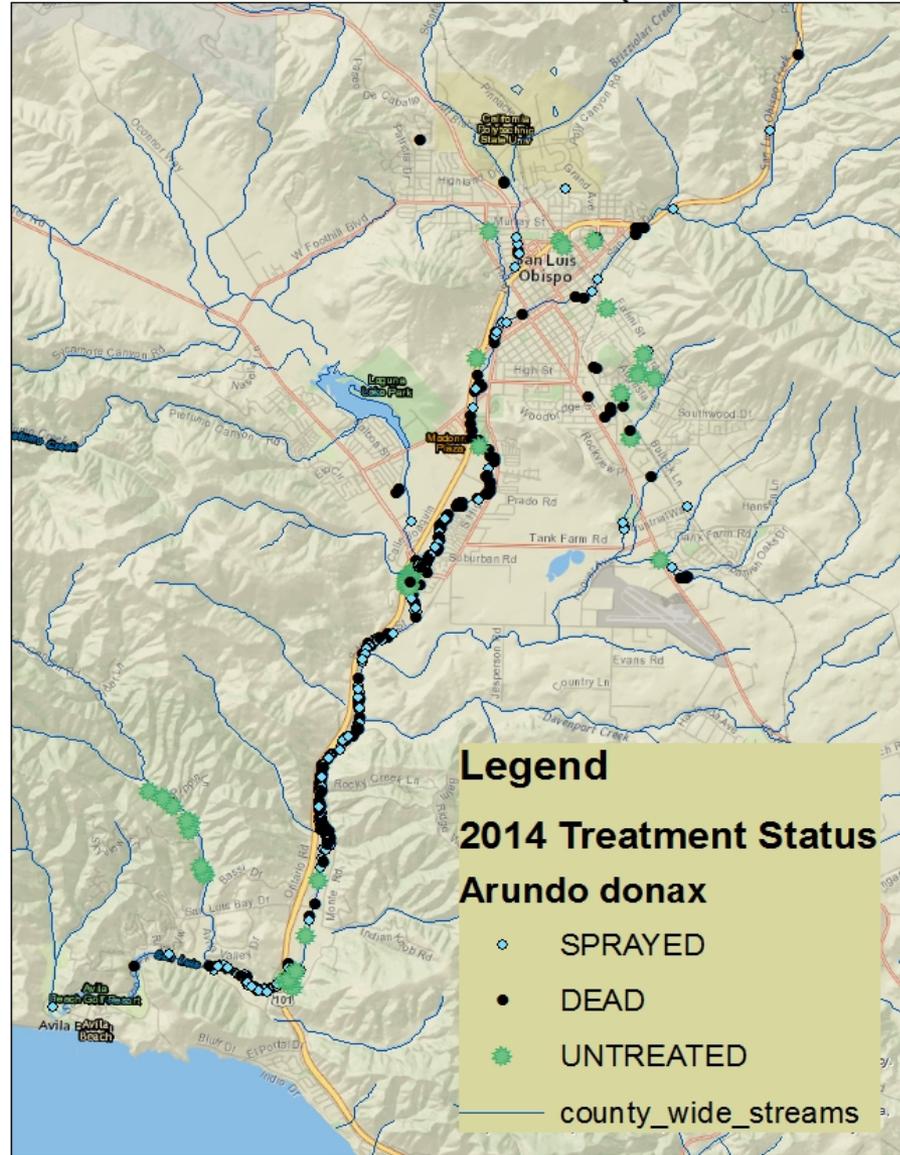
443 Known Arundo Stands in SLO Creek Watershed.

253 Arundo stands still alive during 2014 treatment

35 stands left untreated (Not all in creek)



Zone 9 Funding 2014 Treatment of Giant Reed (Arundo donax)

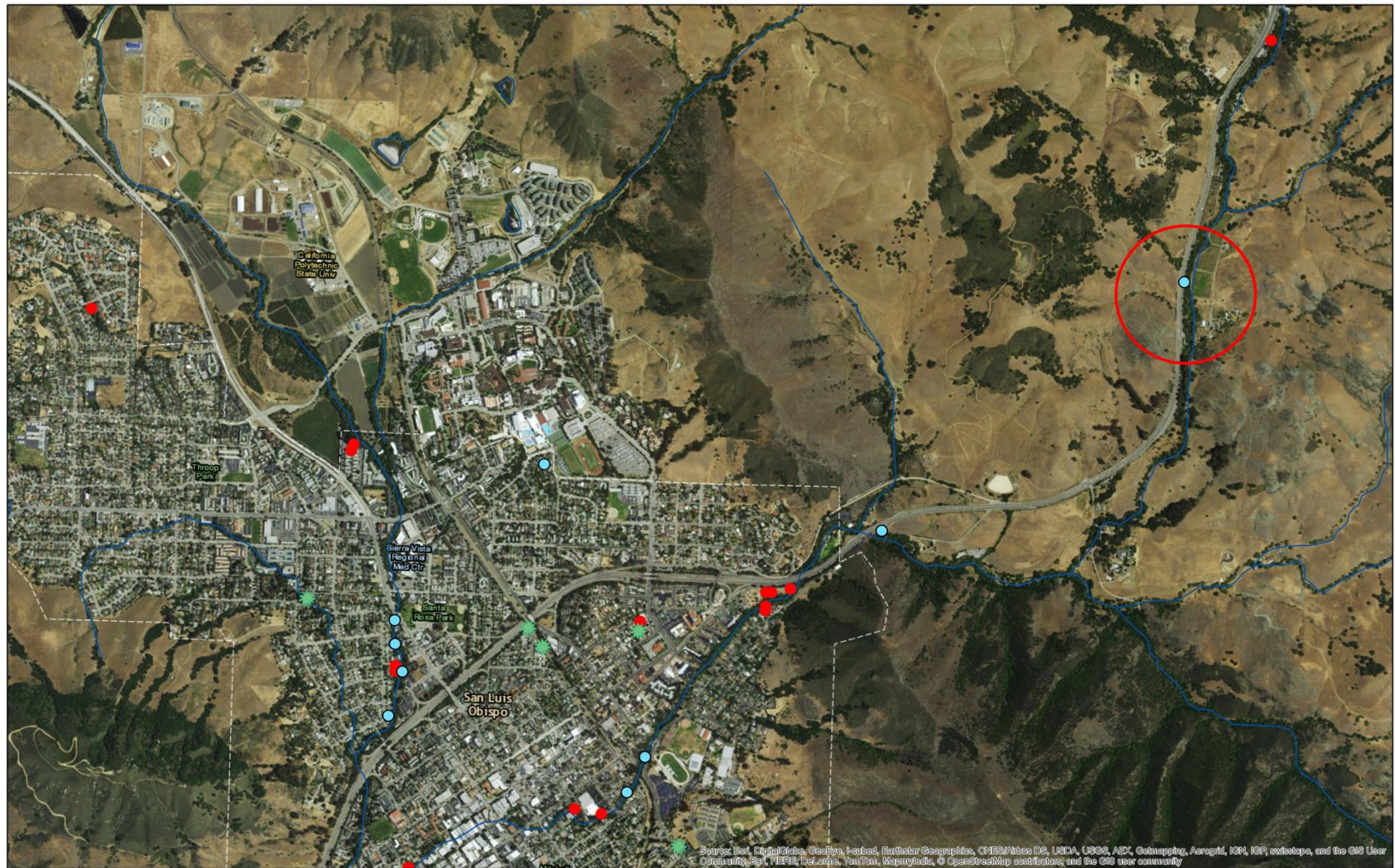


Map Created by: Jon Hall, Feb 11, 2015

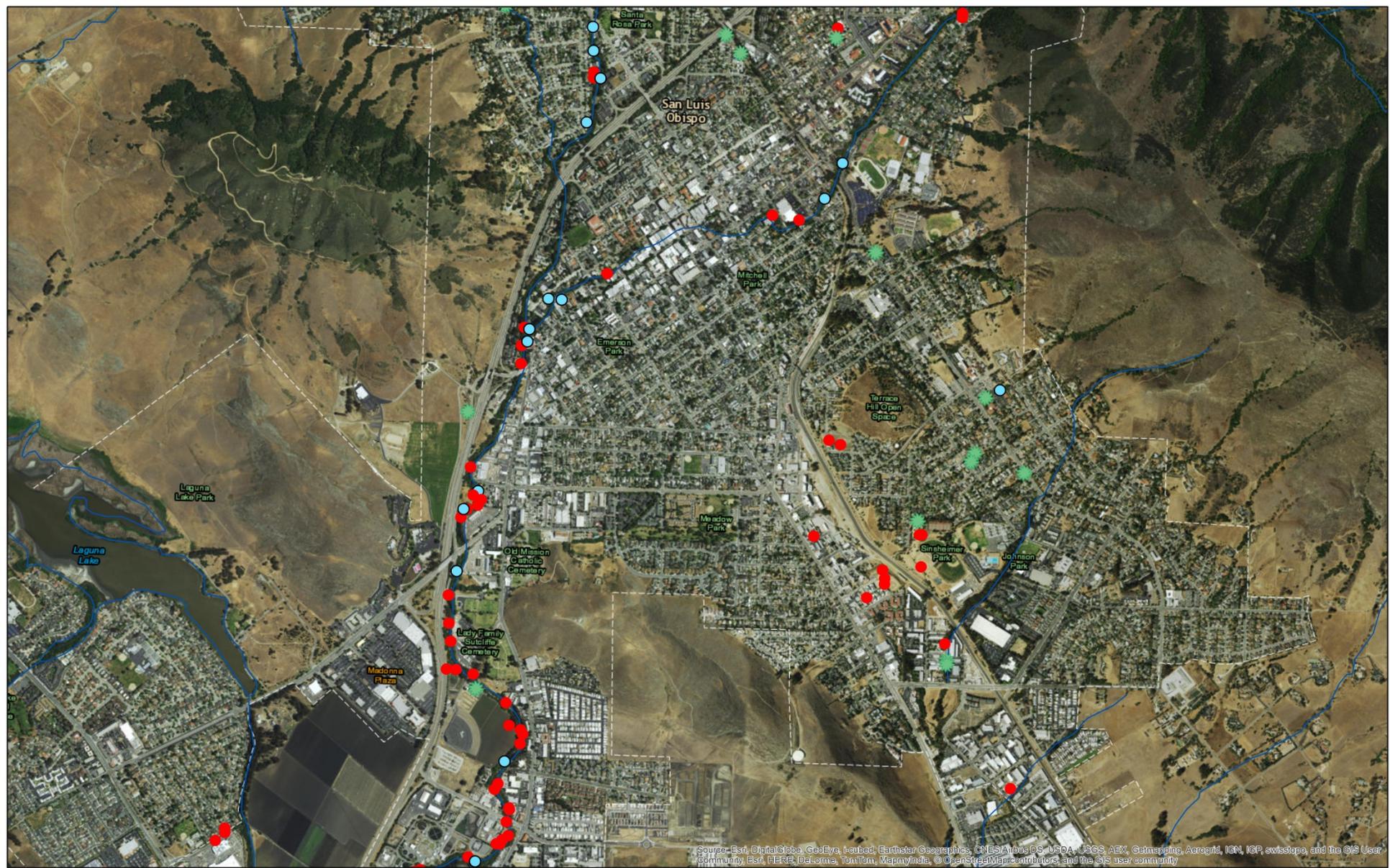
0 0.450.9 1.8 2.7 3.6 Miles



The Land
Conservancy
of San Luis Obispo County



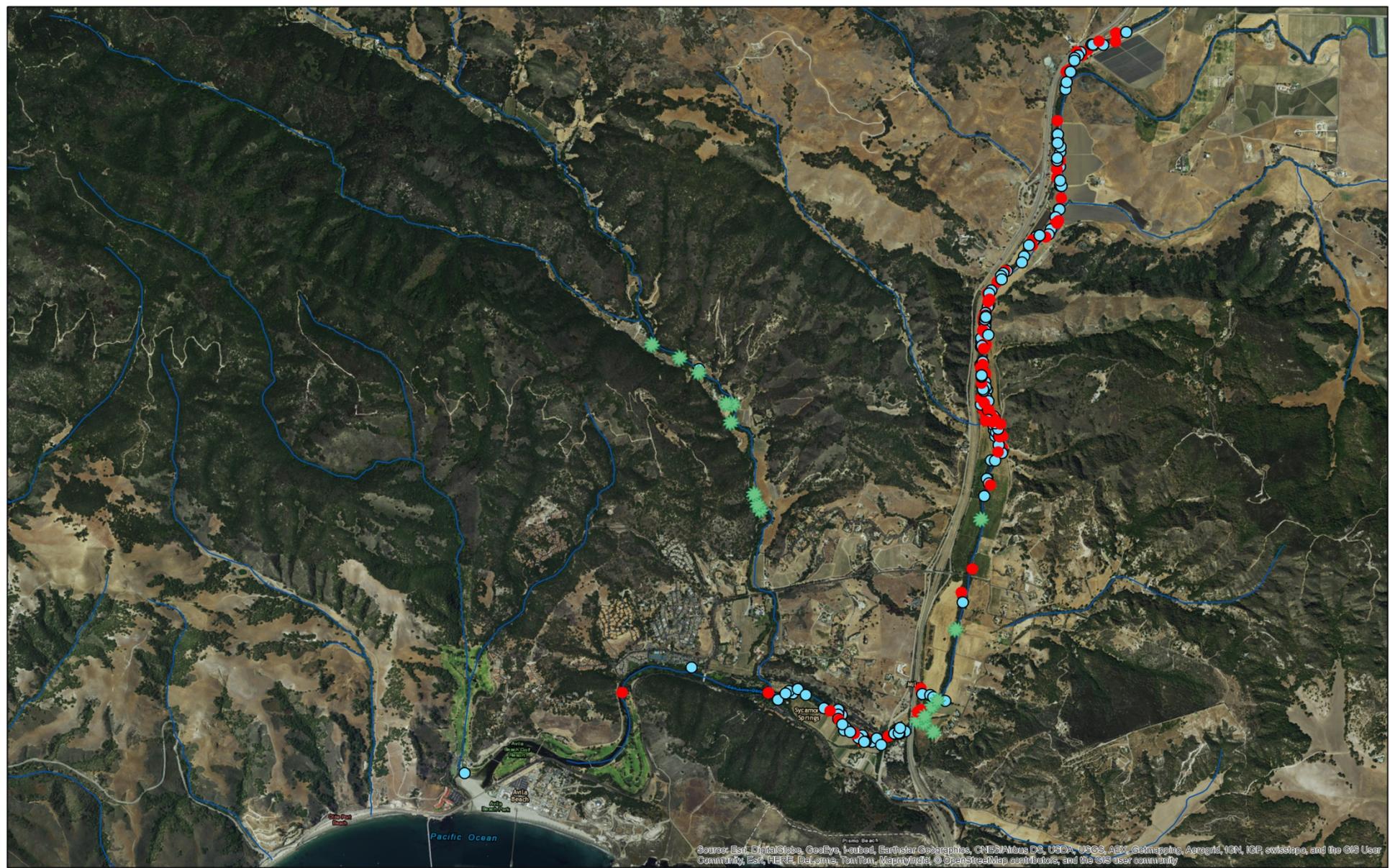
Source: Esri, DigitalGlobe, GeoEye, IGN, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, IGP, swisstopo, and the GIS User Community, Esri, HERE, DeLorme, TomTom, Mapbox, © OpenStreetMap contributors, and the GIS user community



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Potential Problems – *Hobo sapiens*



Thank You!

