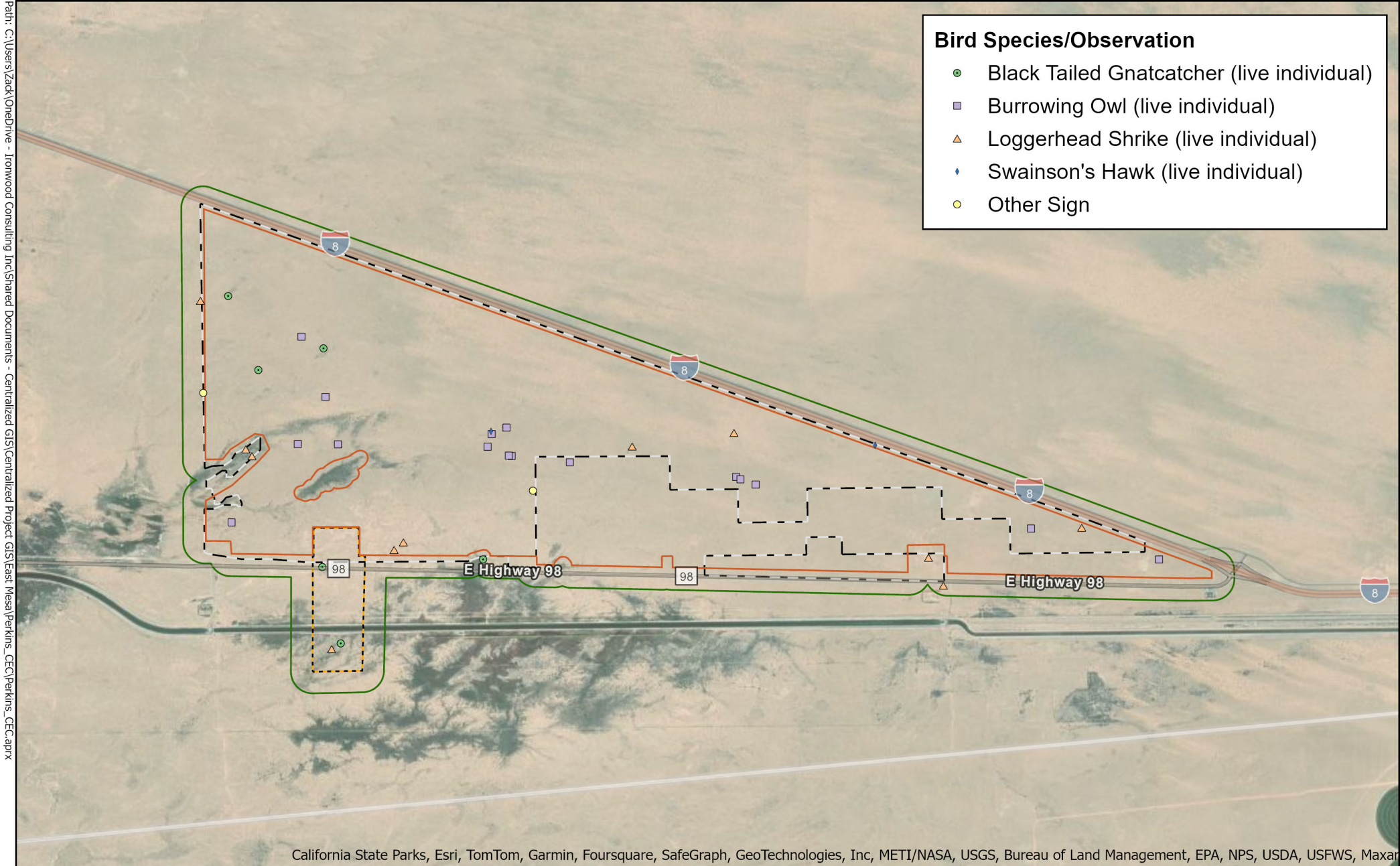


<b>DOCKETED</b>	
<b>Docket Number:</b>	24-OPT-01
<b>Project Title:</b>	Perkins Renewable Energy Project
<b>TN #:</b>	254468
<b>Document Title:</b>	Appendix J3 Biological Resources Figures
<b>Description:</b>	Biological Resources figures including noteworthy avian observations, invasive plants, mammals, reptiles, sand transport, vegetation communities, and jurisdictional delineation
<b>Filer:</b>	Emily Capello
<b>Organization:</b>	Panorama Environmental, Inc.
<b>Submitter Role:</b>	Applicant Consultant
<b>Submission Date:</b>	2/14/2024 8:14:26 PM
<b>Docketed Date:</b>	2/14/2024

## **Appendix J     Biological Technical Data**

## **Appendix J.3 Biological Resources Figures**



### Bird Species/Observation

- Black Tailed Gnatcatcher (live individual)
- Burrowing Owl (live individual)
- ▲ Loggerhead Shrike (live individual)
- ◆ Swainson's Hawk (live individual)
- Other Sign

California State Parks, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA, USFWS, Maxar

0 1

Miles

Scale: 1:60,000



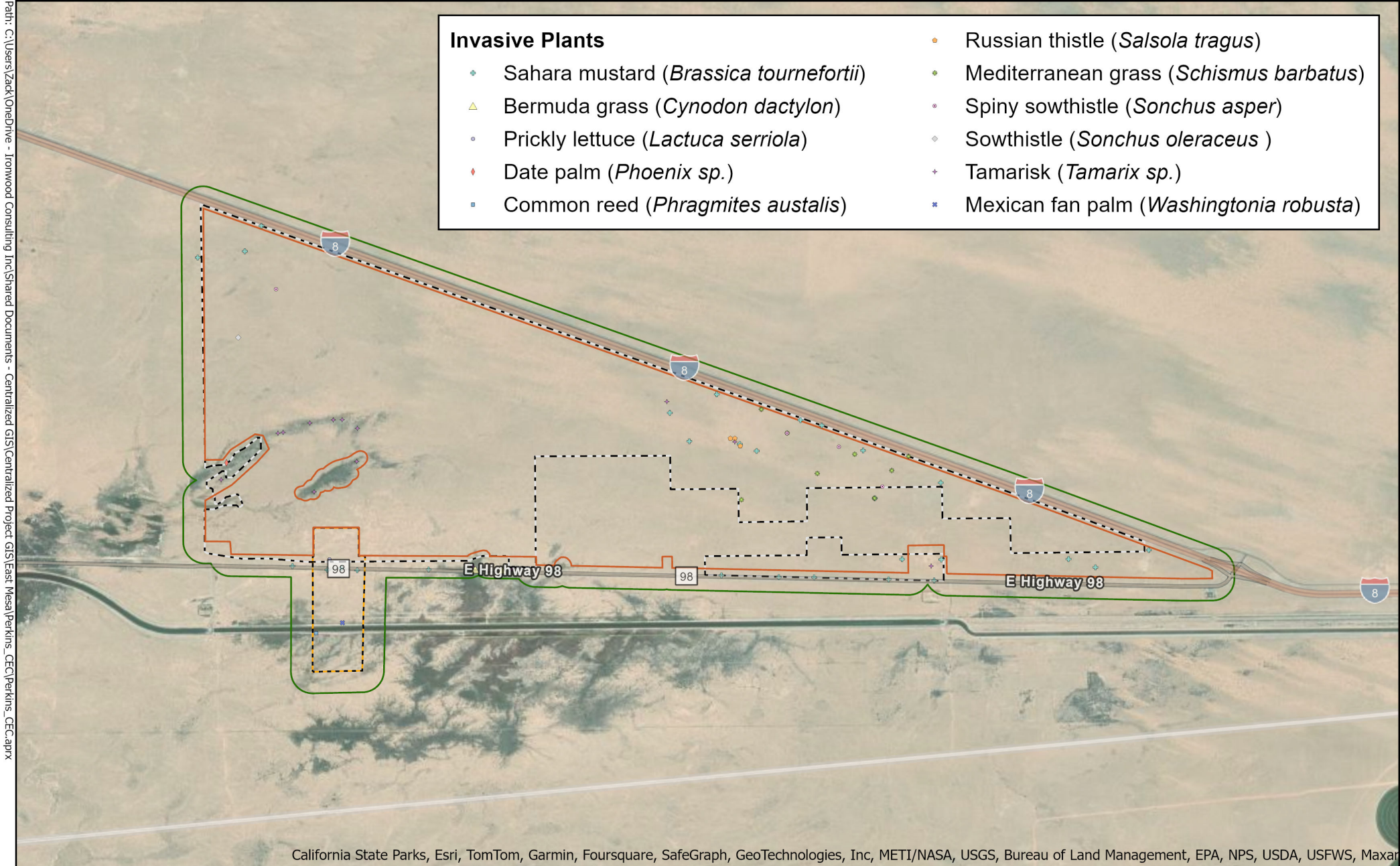
**Ironwood**  
Consulting

- Proposed Project Fenceline
- Original Proposed Project Boundary
- Gen-Tie Corridor
- Project Boundary - 1000ft buffer

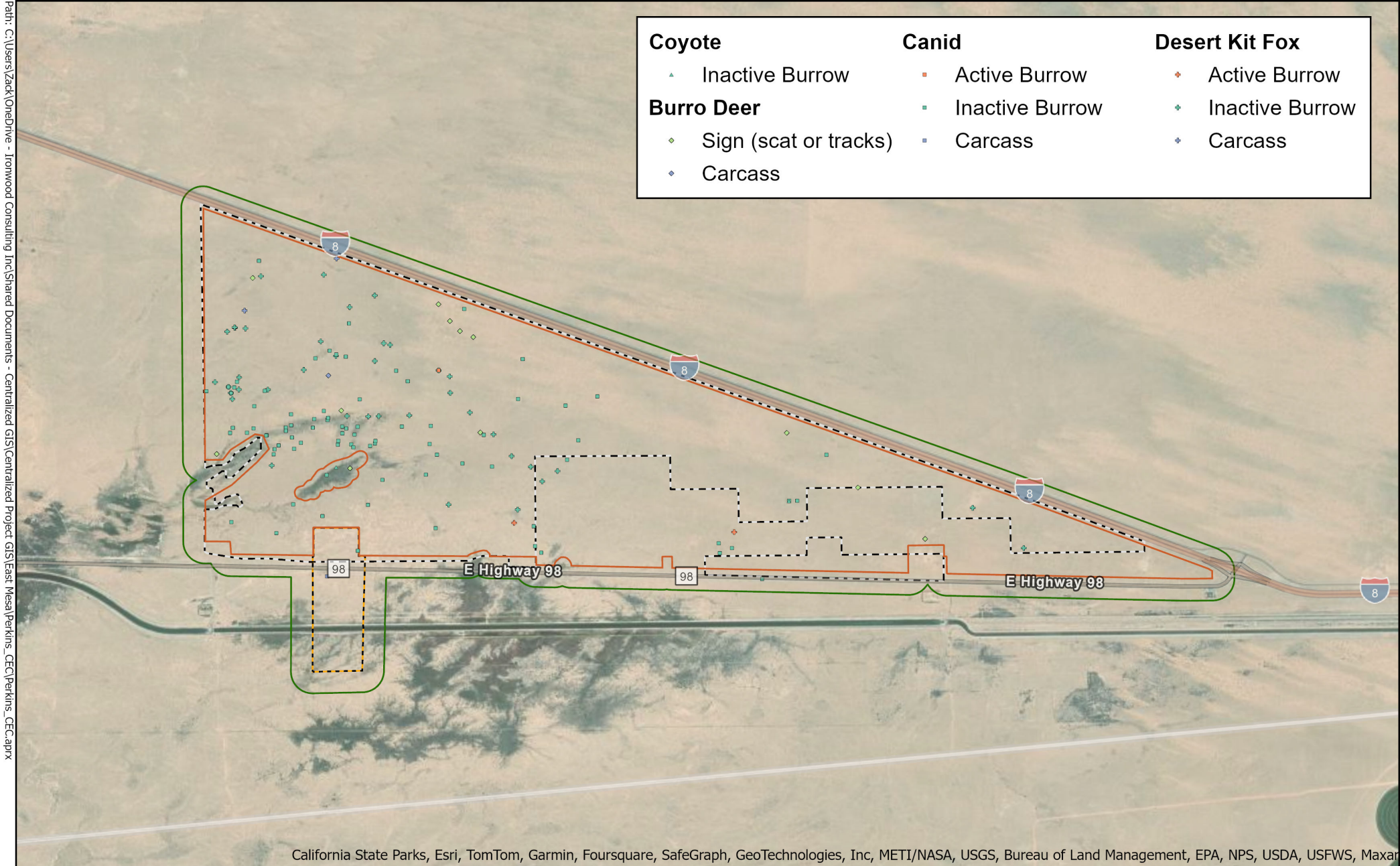
Noteworthy Avian  
Observations

**Perkins CEC**









California State Parks, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA, USFWS, Maxar

0 1

Miles

Scale: 1:60,000



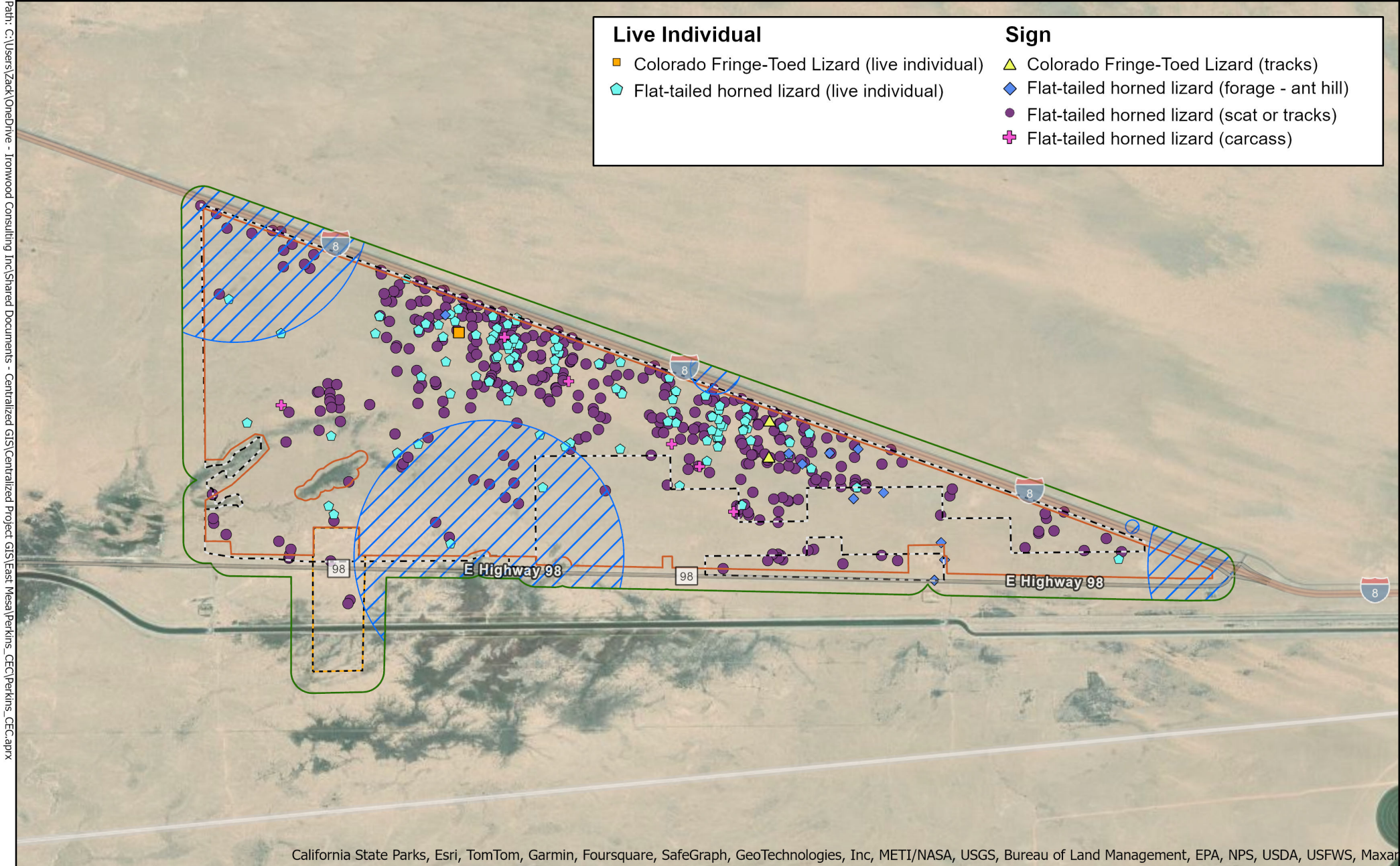
**Ironwood**  
Consulting

- Proposed Project Fenceline
- Original Proposed Project Boundary
- Gen-Tie Corridor
- Project Boundary - 1000ft buffer

Noteworthy Mammal  
Observations

**Perkins CEC**





0 1

Miles  
Scale: 1:60,000



**Ironwood**  
Consulting

- Proposed Project Fenceline
- Original Proposed Project Boundary
- Gen-Tie Corridor
- Project Boundary - 1000ft buffer

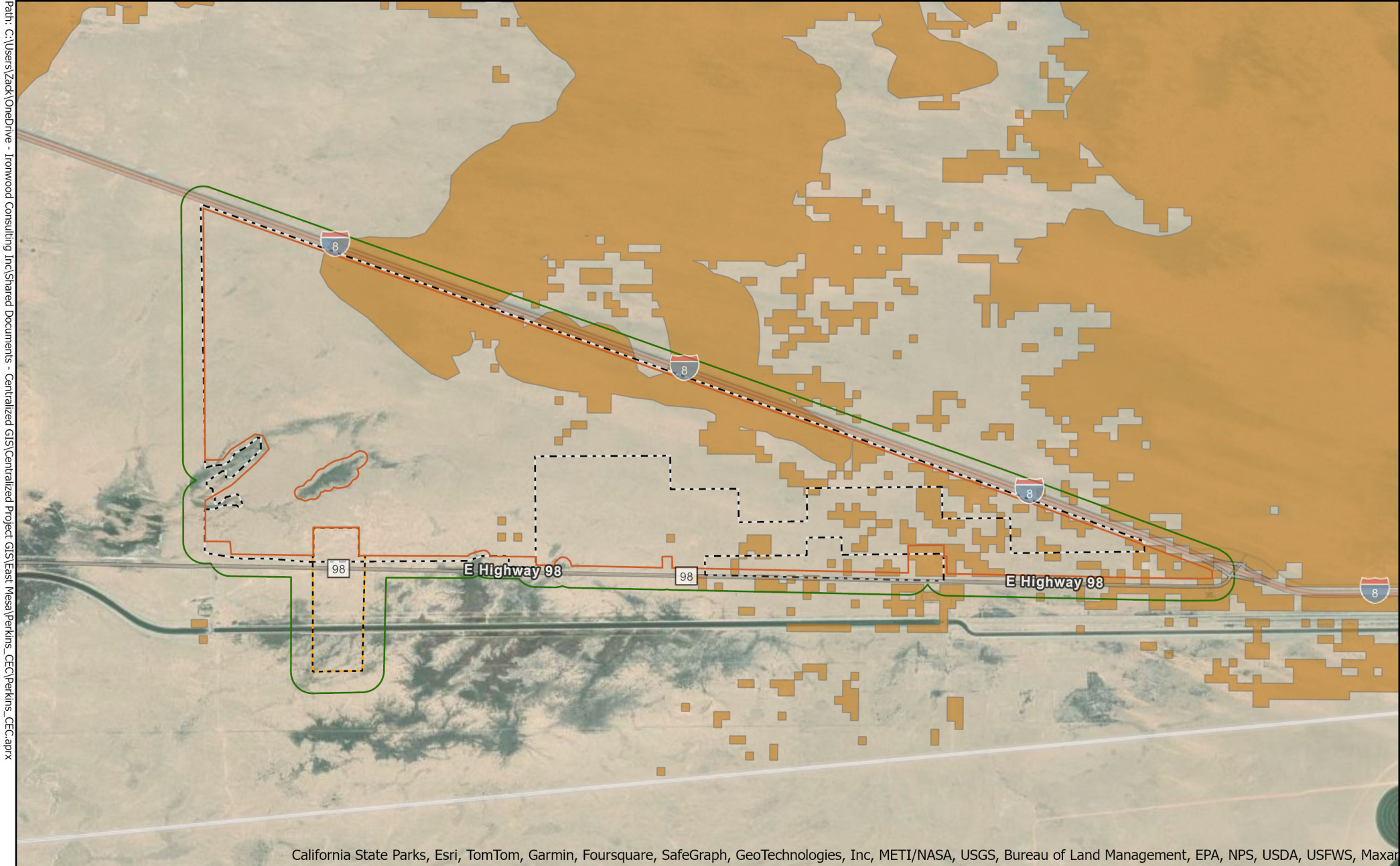
#### CNDDDB Data

flat-tailed horned lizard (*Phrynosoma mcallii*)

Noteworthy Reptile  
Observations

**Perkins CEC**





0 1

Miles

Scale: 1:60,000



**Ironwood**  
Consulting

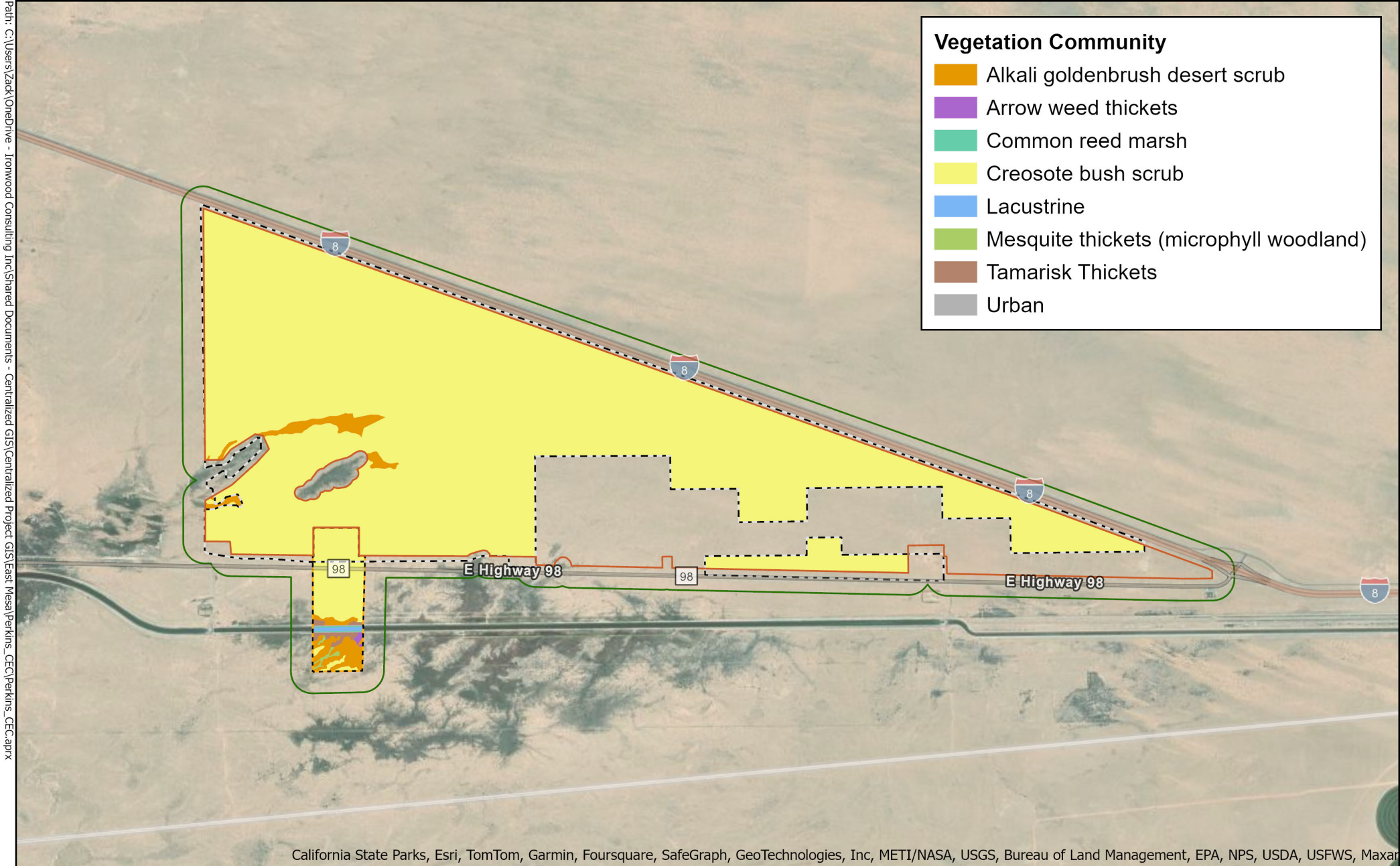
- Proposed Project Fenceline
- Original Proposed Project Boundary
- Gen-Tie Corridor
- Project Boundary - 1000ft buffer

Sand and Dune Systems

Aeolian Sands

**Perkins CEC**





0 1

Miles

Scale: 1:60,000



**Ironwood**  
Consulting

- Proposed Project Fenceline
- Original Proposed Project Boundary
- Gen-Tie Corridor
- Project Boundary - 1000ft buffer

Vegetation Communities

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Scale: 1:45,250



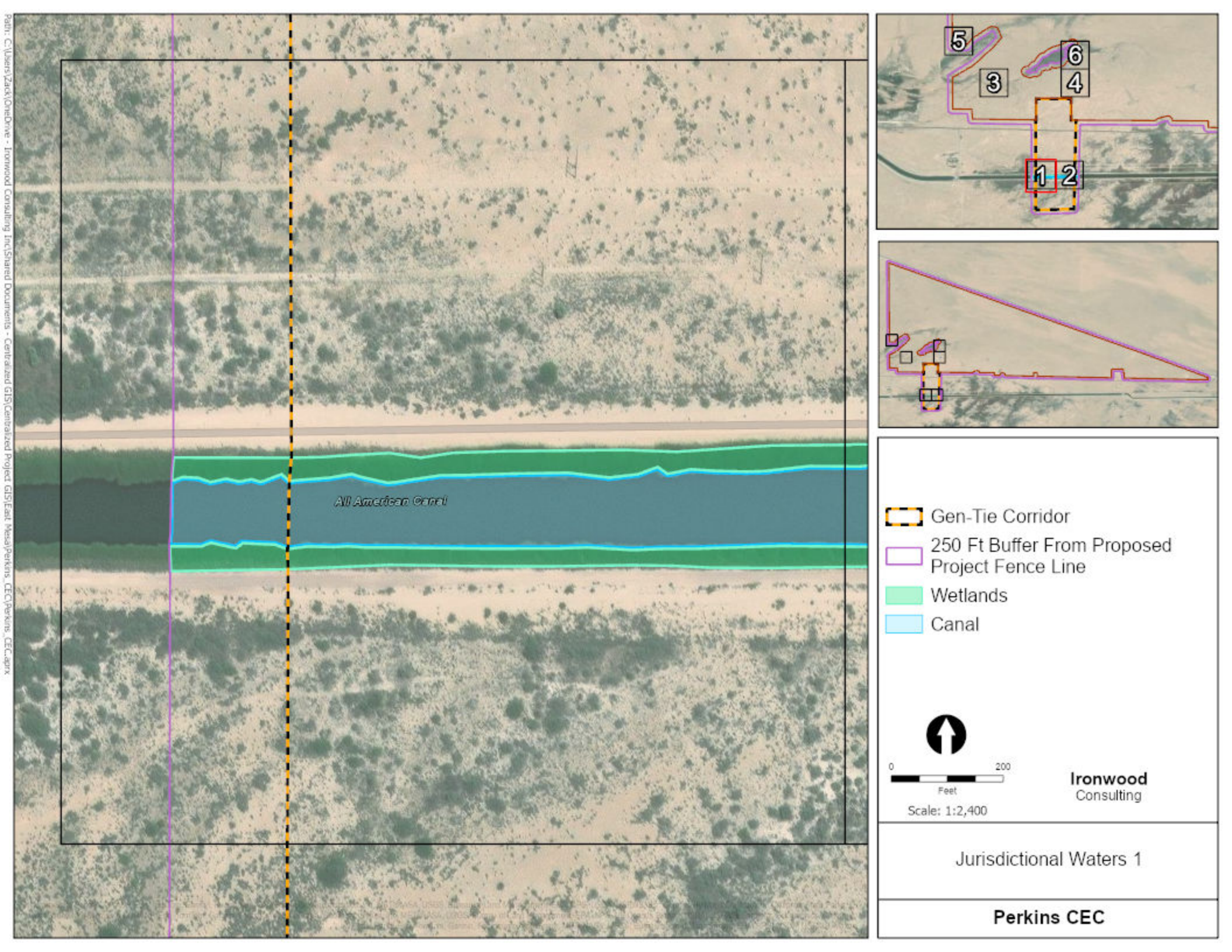
**Ironwood**  
Consulting

- Proposed Project Fenceline
- 250 Ft Buffer From Proposed Project Fence Line
- Gen-Tie Corridor

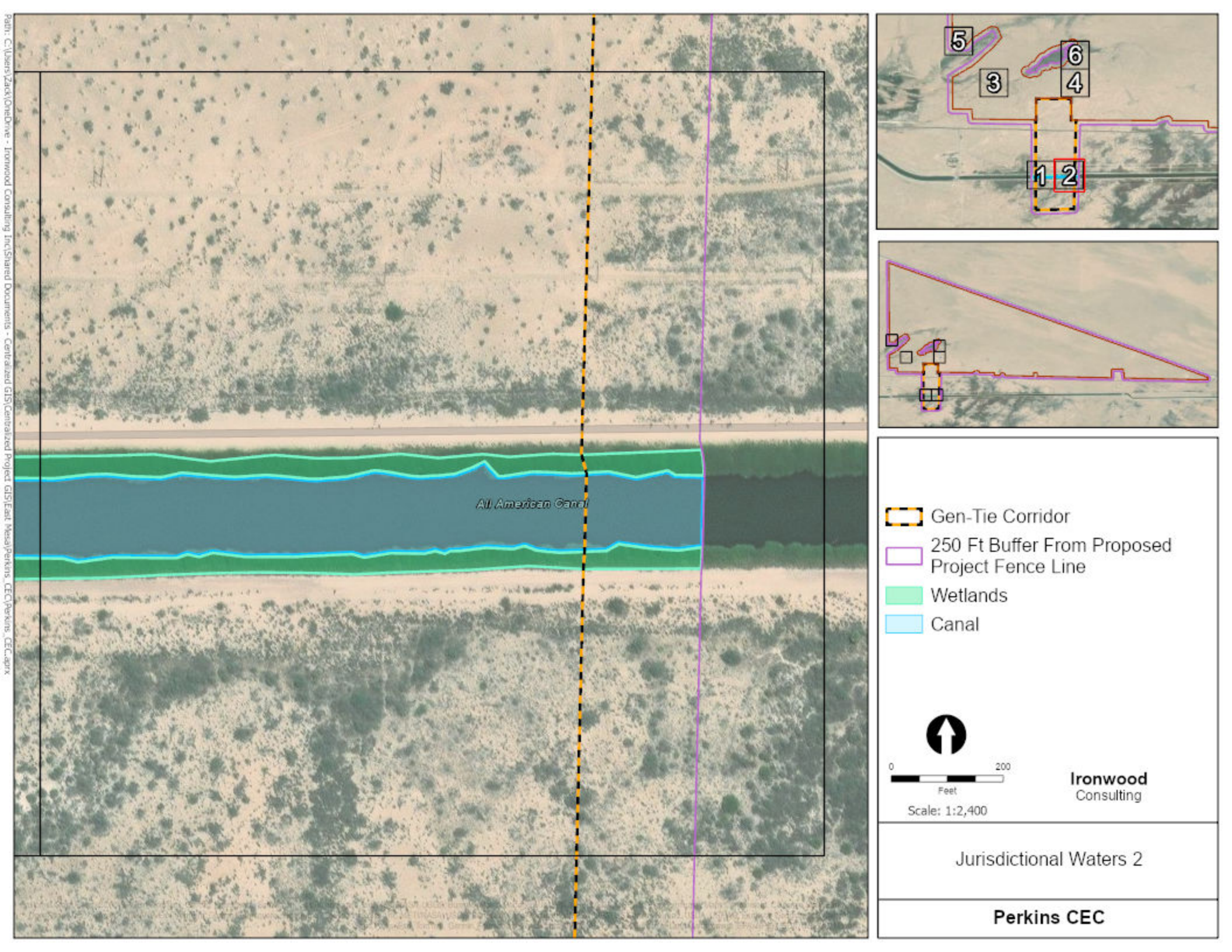
Jurisdictional Waters  
Overview

**Perkins CEC**

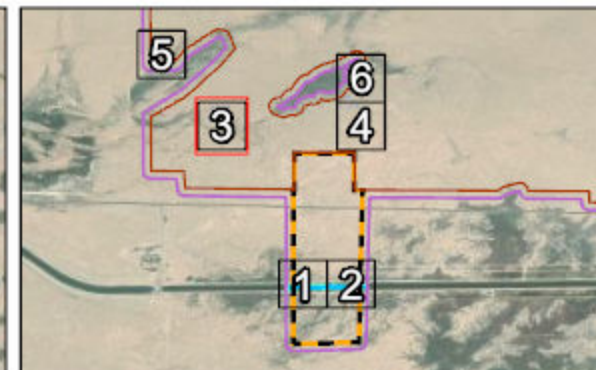












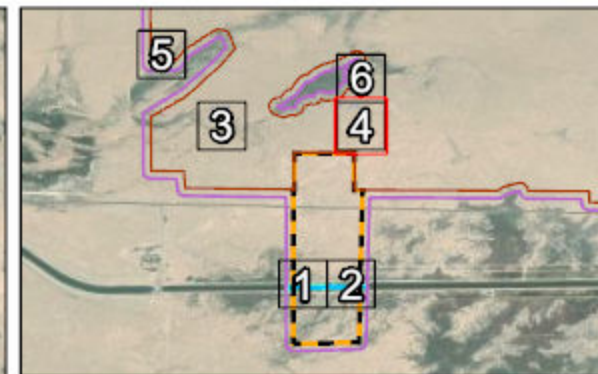
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**Ironwood**  
Consulting

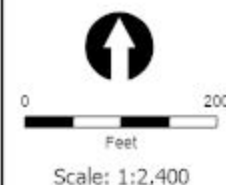
Jurisdictional Waters 3

Perkins CEC





-  Proposed Project Fenceline
-  Gen-Tie Corridor
-  250 Ft Buffer From Proposed Project Fence Line
-  Bank to Bank
-  Ordinary High Water Mark

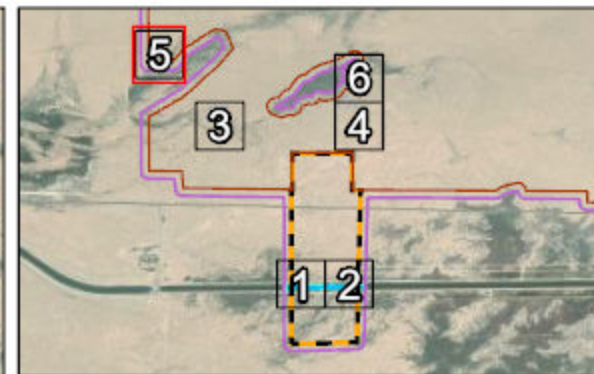
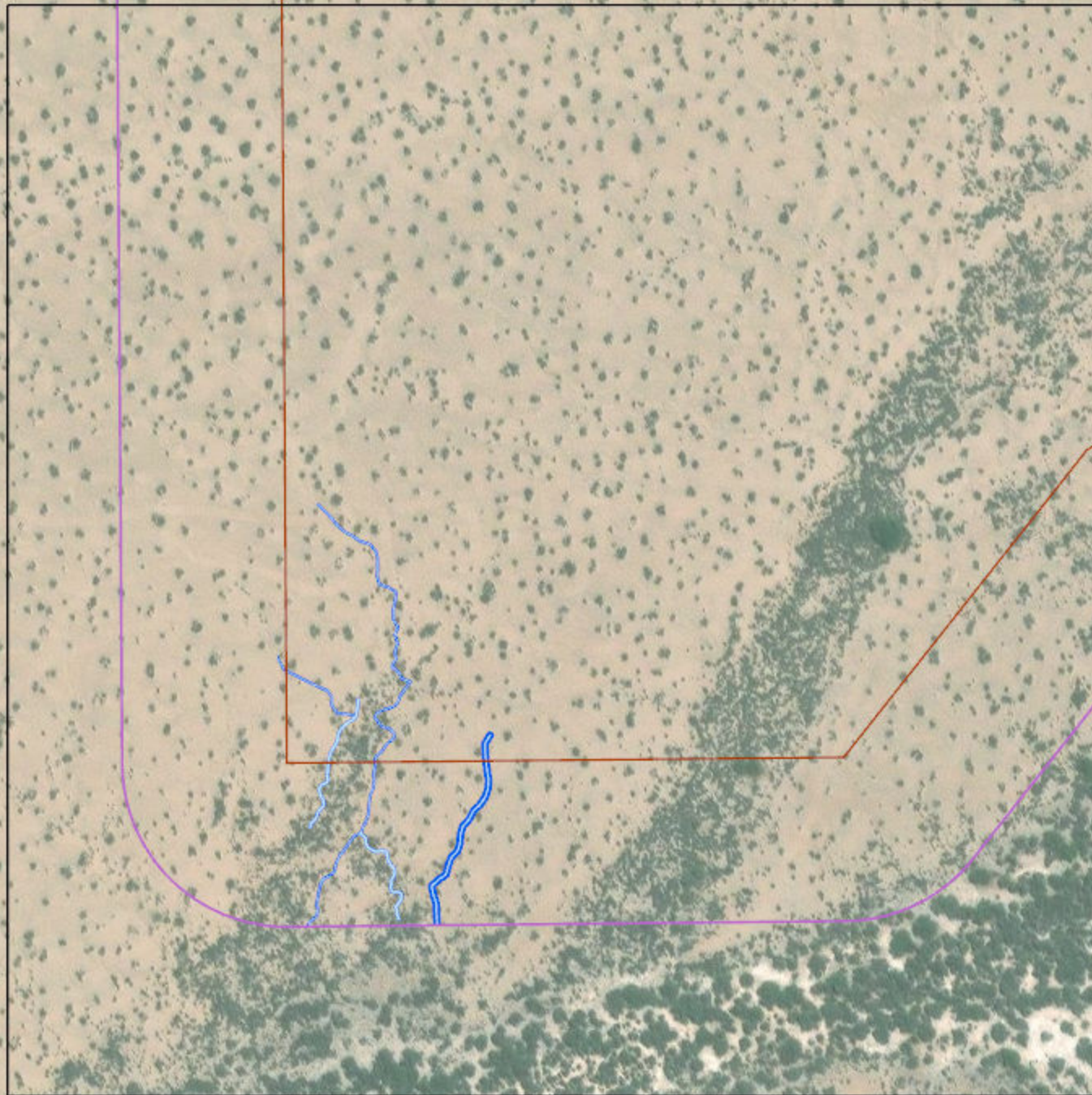


**Ironwood**  
Consulting

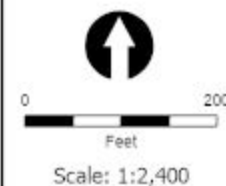
Jurisdictional Waters 4

Perkins CEC





- Proposed Project Fenceline
- 250 Ft Buffer From Proposed Project Fence Line
- Bank to Bank
- Ordinary High Water Mark



**Ironwood**  
Consulting

Jurisdictional Waters 5

**Perkins CEC**



