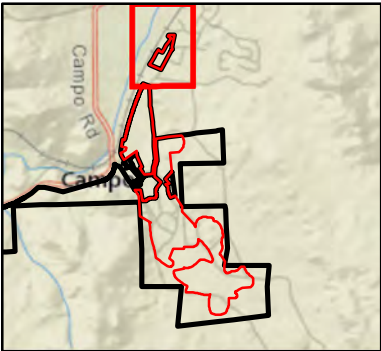


\\PDC\OTR\SGIS\1\Projects_1\County of San Diego\DPW\CampLockett_PDS\Figures\BIO\Potential_Wetland_Constraints.mxd- User: 26268- Date: 6/28/2020

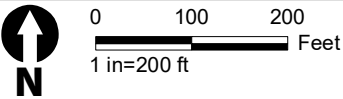


Legend

- | | | |
|--|--|---|
| Culvert Point | Potential USACE Wetlands, Potential RPO Wetlands* | 50-foot Avoidance Buffers of Potential RPO Wetlands |
| Depression with Spikerush – Potential RPO Wetland* | Depression with Spikerush - Potential RPO Wetland* | Project Footprint |
| Potential Waters of the U.S. and State* | | Plan Area |
| | | 500-ft Buffer of Plan Area |



Source: Imagery-Bing (2017).



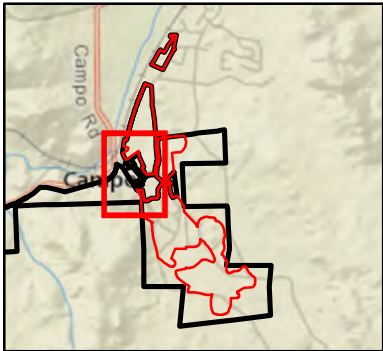
Biological Resources Figure 1a
Potential Wetland Constraints
Camp Lockett Master Plan



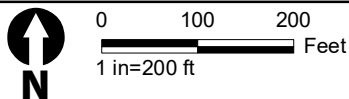


Legend

- Culvert Point
- Depression with Spikerush – Potential RPO Wetland*
- Potential Waters of the U.S. and State*
- ▨ Potential USACE Wetlands, Potential RPO Wetlands*
- ▨ Depression with Spikerush - Potential RPO Wetland*
- ▨ 50-foot Avoidance Buffers of Potential RPO Wetlands
- ▨ Project Footprint
- ▨ Plan Area
- ▨ 500-ft Buffer of Plan Area



Source: Imagery-Bing (2017).

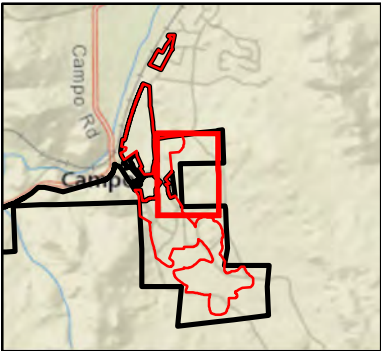


**Biological Resources Figure 1d
Potential Wetland Constraints
Camp Lockett Master Plan**

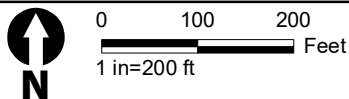


Legend

- | | | |
|--|--|---|
|  Culvert Point |  Potential USACE Wetlands, Potential RPO Wetlands* |  50-foot Avoidance Buffers of Potential RPO Wetlands |
|  Depression with Spikerush – Potential RPO Wetland* |  Depression with Spikerush - Potential RPO Wetland* |  Project Footprint |
|  Potential Waters of the U.S. and State* | |  Plan Area |
| | |  500-ft Buffer of Plan Area |



Source: Imagery-Bing (2017).



**Biological Resources Figure 1e
Potential Wetland Constraint
Camp Lockett Master Plan**



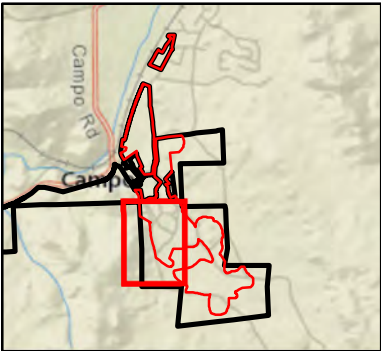
\\PDC\OTR\GIS\1\Projects_1\County of San Diego\DPW\CampLockett_PDS\Figures\Biol\Potential_Wetland_Constraints.mxd - User: 26268 - Date: 6/28/2020



6

Legend

- | | | |
|--|--|---|
| Culvert Point | Potential USACE Wetlands, Potential RPO Wetlands* | 50-foot Avoidance Buffers of Potential RPO Wetlands |
| Depression with Spikerush – Potential RPO Wetland* | Depression with Spikerush - Potential RPO Wetland* | Project Footprint |
| Potential Waters of the U.S. and State* | | Plan Area |
| | | 500-ft Buffer of Plan Area |



Source: Imagery-Bing (2017).



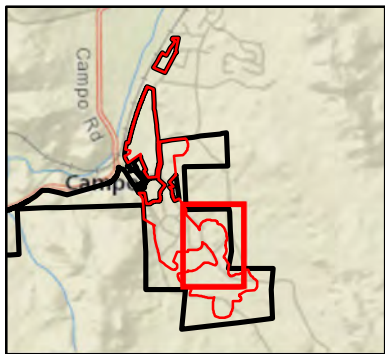
0 100 200
1 in=200 ft Feet

**Biological Resources Figure 1f
Potential Wetland Constraints
Camp Lockett Master Plan**

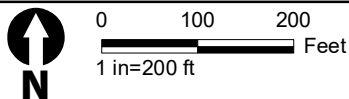


Legend

- Culvert Point
- Depression with Spikerush – Potential RPO Wetland*
- Potential Waters of the U.S. and State*
- ▨ Potential USACE Wetlands, Potential RPO Wetlands*
- ▨ Depression with Spikerush - Potential RPO Wetland*
- ▨ 50-foot Avoidance Buffers of Potential RPO Wetlands
- ▨ Project Footprint
- ▨ Plan Area
- ▨ 500-ft Buffer of Plan Area



Source: Imagery-Bing (2017).

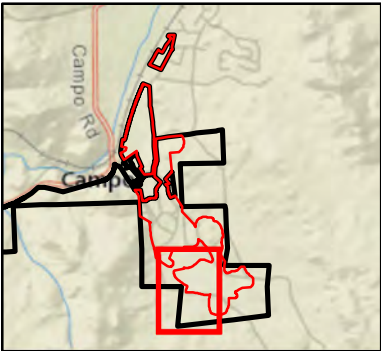


**Biological Resources Figure 1g
Potential Wetland Constraints
Camp Lockett Master Plan**

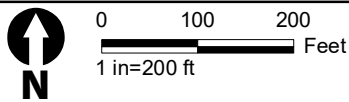


Legend

- | | | |
|--|--|---|
| Culvert Point | Potential USACE Wetlands, Potential RPO Wetlands* | 50-foot Avoidance Buffers of Potential RPO Wetlands |
| Depression with Spikerush – Potential RPO Wetland* | Depression with Spikerush - Potential RPO Wetland* | Project Footprint |
| Potential Waters of the U.S. and State* | | Plan Area |
| | | 500-ft Buffer of Plan Area |



Source: Imagery-Bing (2017).



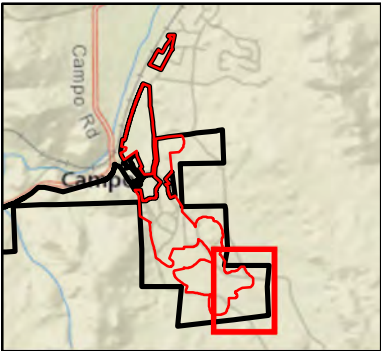
Biological Resources Figure 1h
Potential Wetland Constraints
Camp Lockett Master Plan



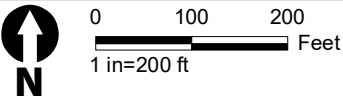
\\PDC\OTR\GIS\1\Projects_1\County of San Diego\DPW\CampLockett_PDS\Figures\Biol\Potential_Wetland_Constraints.mxd - User: 26268 - Date: 6/28/2020

Legend

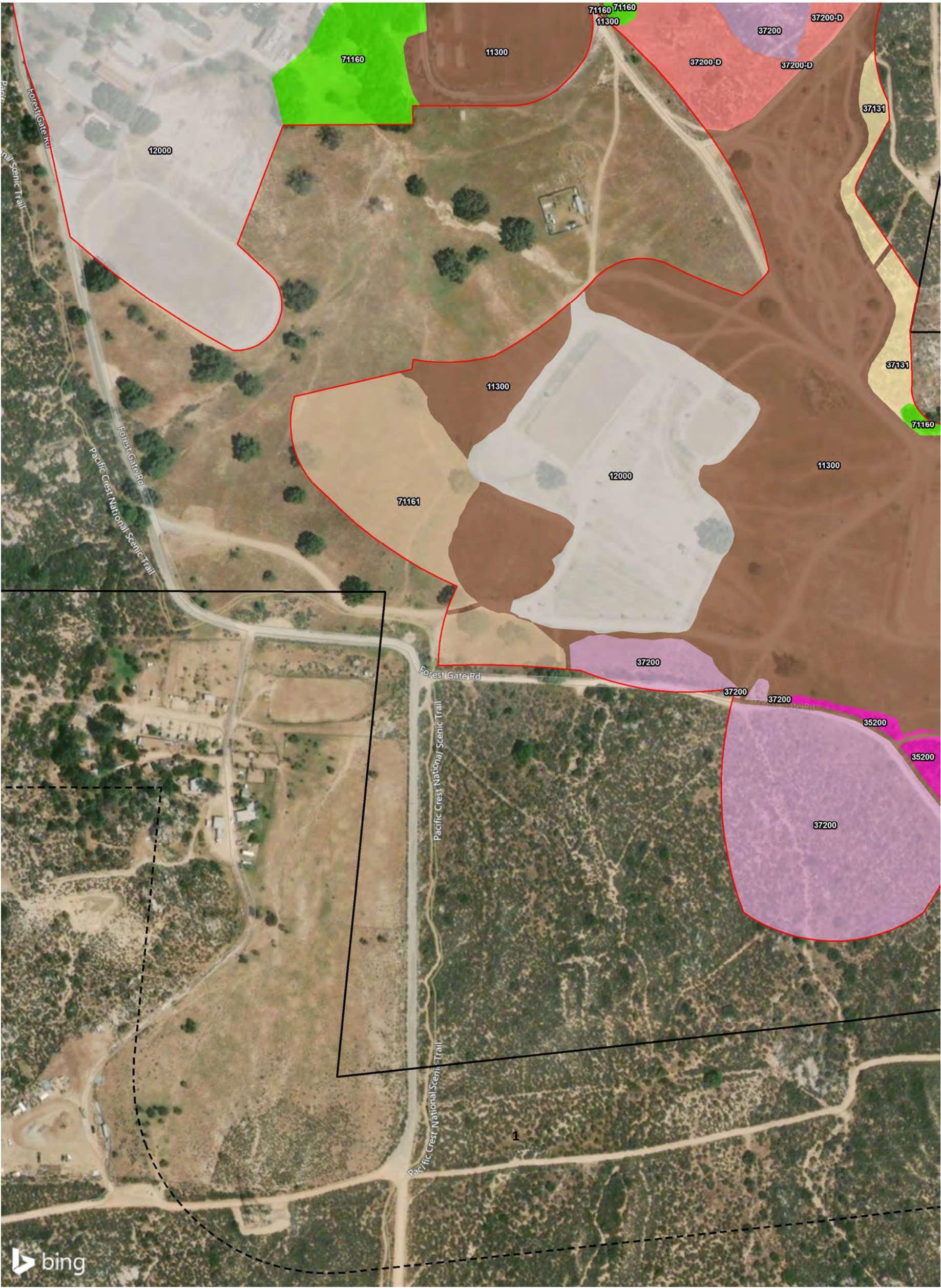
- Culvert Point
- Depression with Spikerush – Potential RPO Wetland*
- Potential Waters of the U.S. and State*
- ▨ Potential USACE Wetlands, Potential RPO Wetlands*
- ▩ Depression with Spikerush - Potential RPO Wetland*
- ▤ 50-foot Avoidance Buffers of Potential RPO Wetlands
- ▭ Project Footprint
- ▭ Plan Area
- ▭ 500-ft Buffer of Plan Area



Source: Imagery-Bing (2017).



Biological Resources Figure 1i
Potential Wetland Constraints
Camp Lockett Master Plan

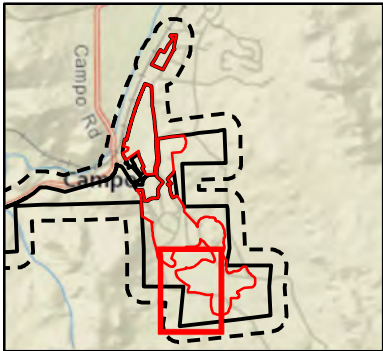


Legend

- Project Footprint
- Plan Area
- 500-ft Buffer of Plan Area

Vegetation

- 35200 Big Sagebrush Scrub
- 37200 Chamise Chaparral
- 37200-D Chamise Chaparral - Disturbed
- 37131 Granitic Northern Mixed Chaparral
- 71161 Open Coast Live Oak Woodland
- 71160 Coast Live Oak Woodland
- 11300 Disturbed Habitat
- 12000 Urban/Developed

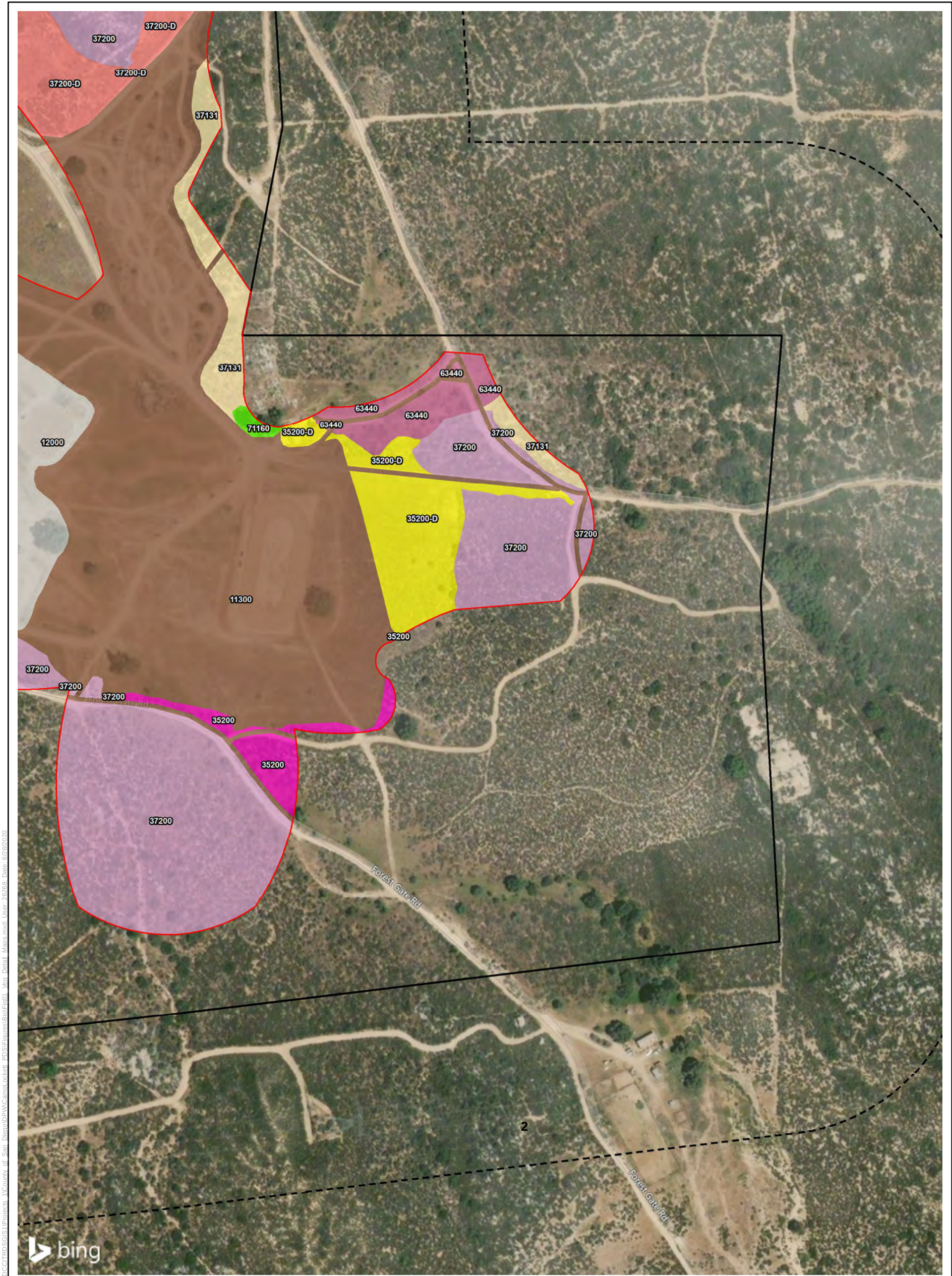


Source: Imagery-Bing (2017).



0 125 250
1 in=250 ft
Feet

Biological Resource Figure 2a
Vegetation
Camp Lockett Master Plan



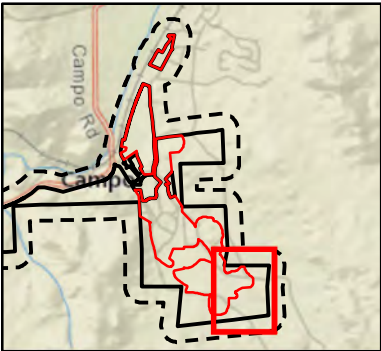
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Legend

- Project Footprint
- Plan Area
- 500-ft Buffer of Plan Area

Vegetation

- | | | |
|--|---|--|
| 35200 Big Sagebrush Scrub | 35200-D Big Sagebrush Scrub - Disturbed | 71160 Coast Live Oak Woodland |
| 37200-D Chamise Chaparral - Disturbed | 37200 Chamise Chaparral | 11300 Disturbed Habitat |
| | 37131 Granitic Northern Mixed Chaparral | 63440 Elderberry Savanna |
| | | 12000 Urban/Developed |

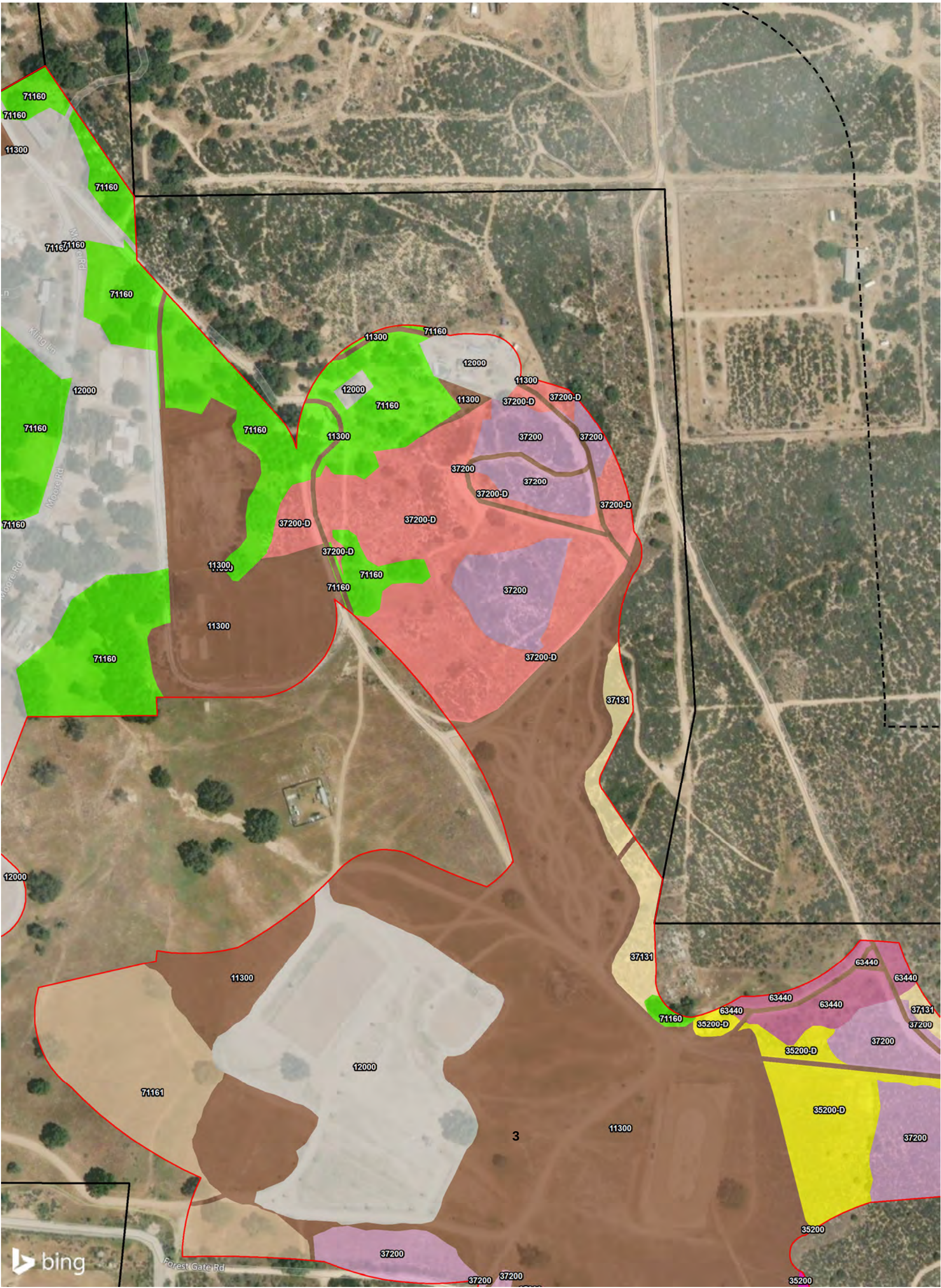


Source: Imagery-Bing (2017).



0 125 250
1 in=250 ft Feet

Biological Resources Figure 2b
Vegetation
Camp Lockett Master Plan

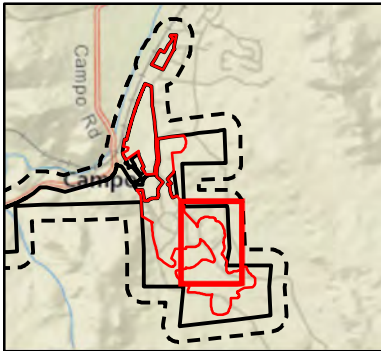


Legend

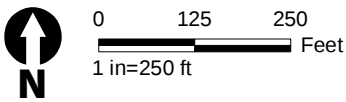
- Project Footprint
- Plan Area
- 500-ft Buffer of Plan Area

Vegetation

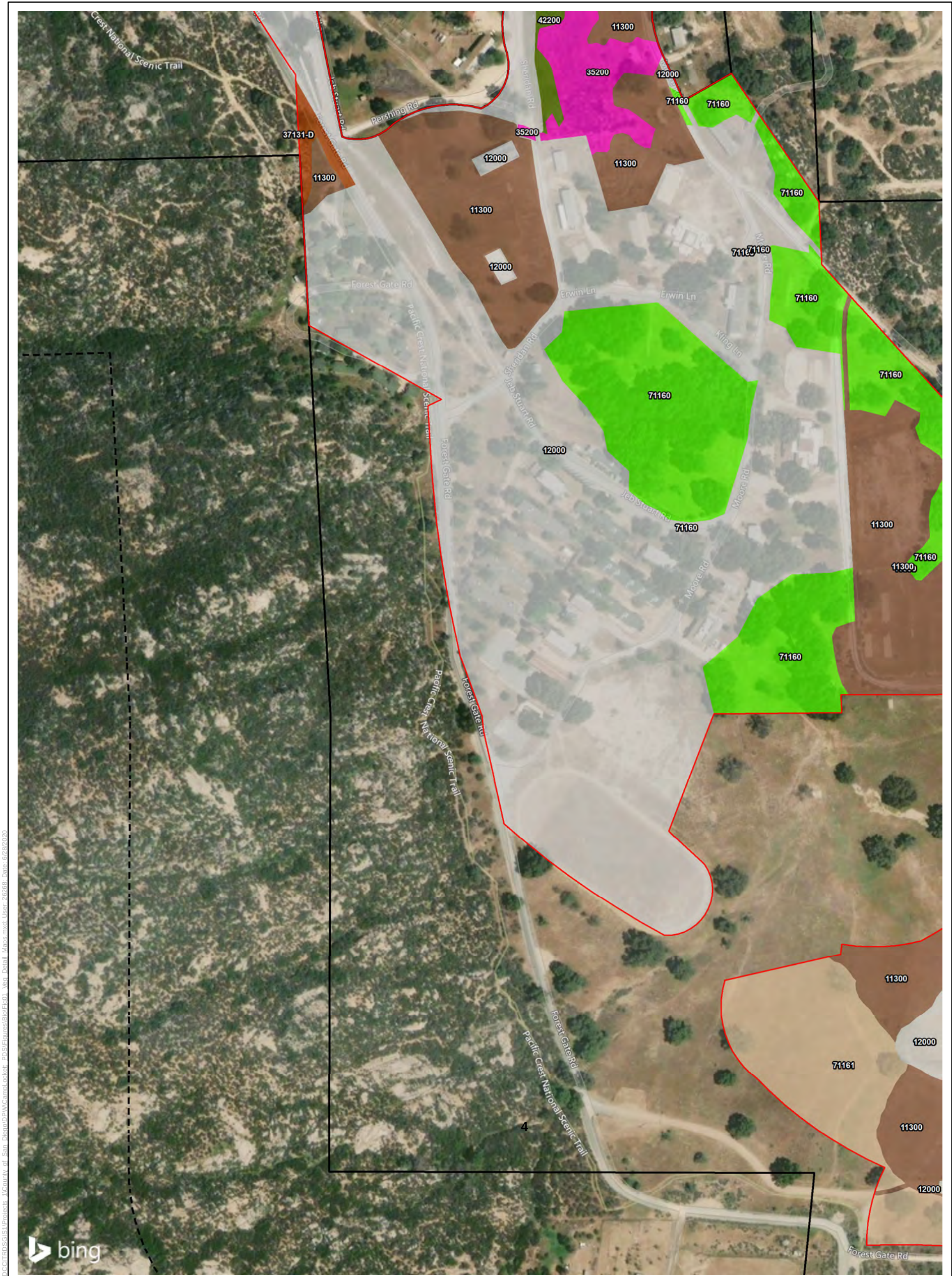
- 35200 Big Sagebrush Scrub
- 35200-D Big Sagebrush Scrub - Disturbed
- 37200 Chamise Chaparral
- 37200-D Chamise Chaparral - Disturbed
- 71160 Coast Live Oak Woodland
- 11300 Disturbed Habitat
- 63440 Elderberry Savanna
- 37131 Granitic Northern Mixed Chaparral
- 71161 Open Coast Live Oak Woodland
- 12000 Urban/Developed



Source: Imagery-Bing (2017).

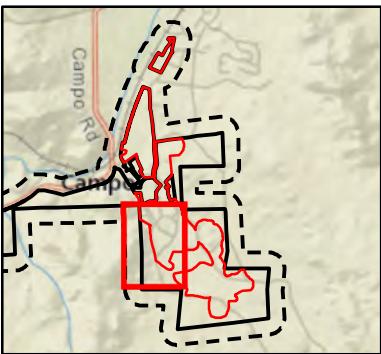


Biological Resources Figure 2c
Vegetation
Camp Lockett Master Plan

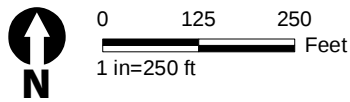


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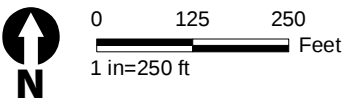
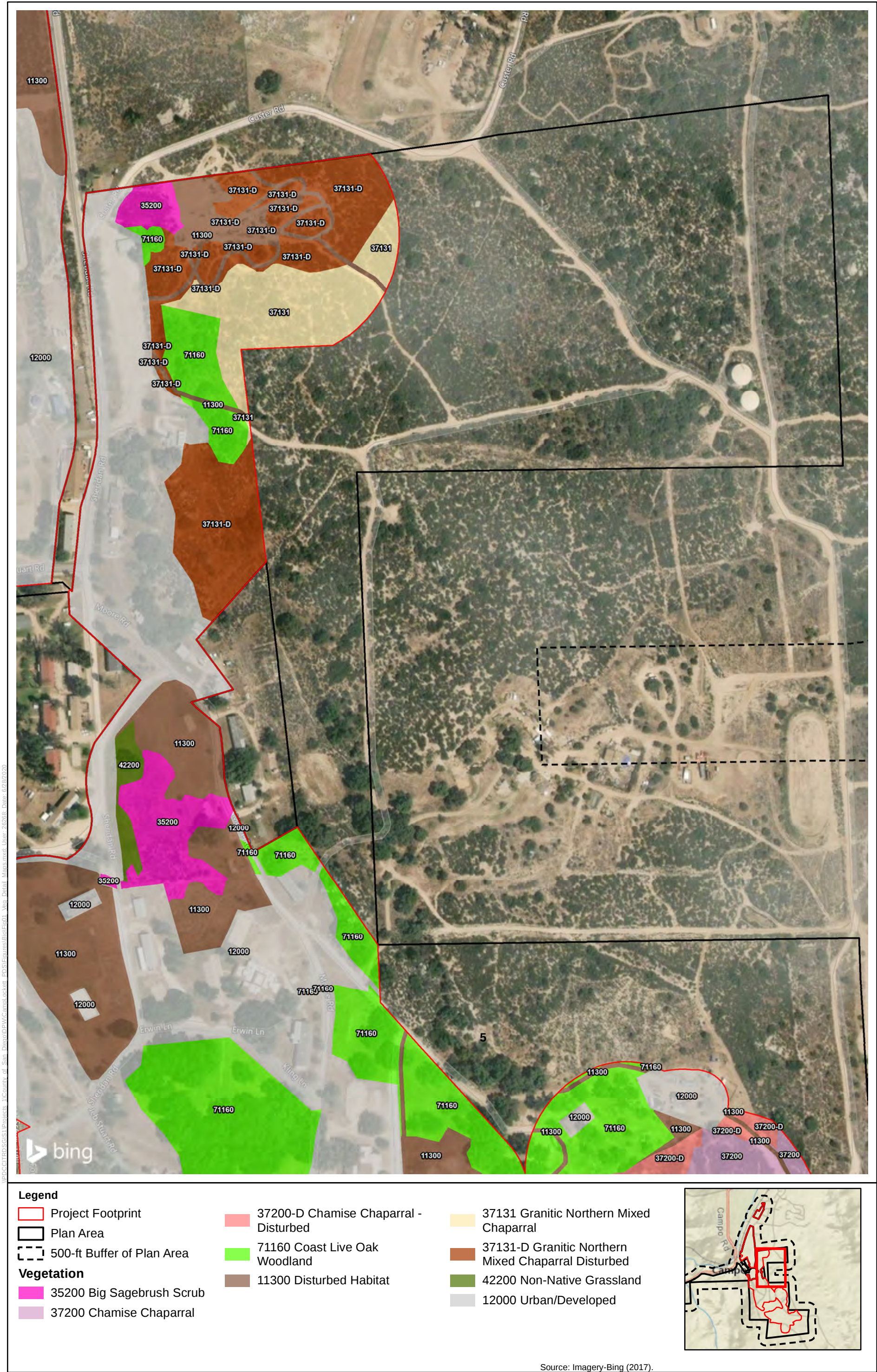
- Legend**
- Project Footprint
 - Plan Area
 - 500-ft Buffer of Plan Area
- Vegetation**
- 71160 Coast Live Oak Woodland
 - 11300 Disturbed Habitat
 - 37131-D Granitic Northern Mixed Chaparral Disturbed
 - 35200 Big Sagebrush Scrub
 - 42200 Non-Native Grassland
 - 71161 Open Coast Live Oak Woodland
 - 12000 Urban/Developed



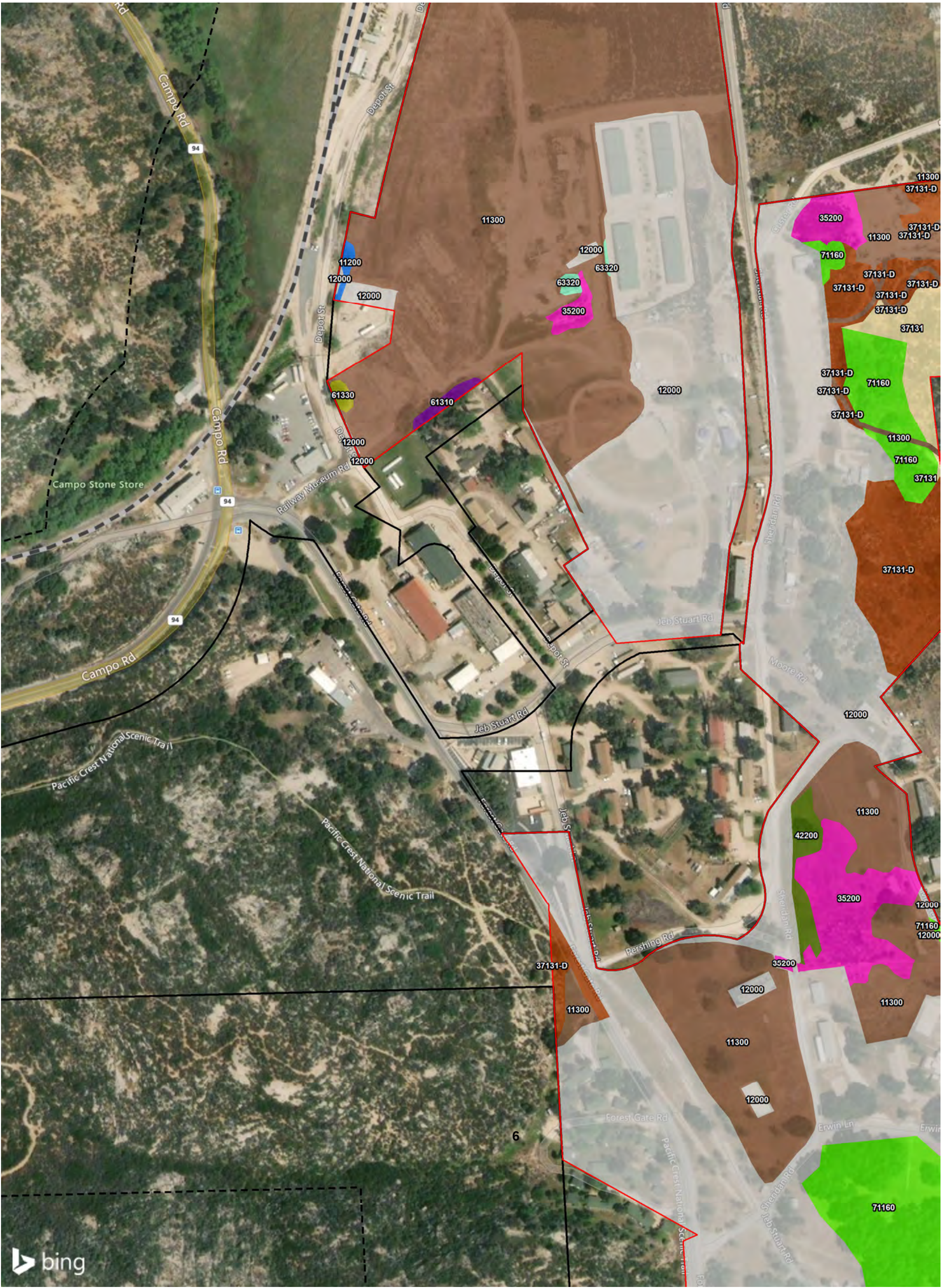
Source: Imagery-Bing (2017).



Biological Resources Figure 2d
Vegetation
Camp Lockett Master Plan



Biological Resources Figure 2e
Vegetation
Camp Lockett Master Plan



Legend

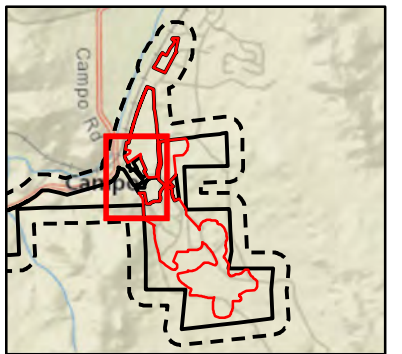
- Project Footprint
- Plan Area
- 500-ft Buffer of Plan Area

Vegetation

- 35200 Big Sagebrush Scrub
- 71160 Coast Live Oak Woodland

- 11300 Disturbed Habitat
- 11200 Disturbed Wetland
- 37131 Granitic Northern Mixed Chaparral
- 37131-D Granitic Northern Mixed Chaparral Disturbed
- 42200 Non-Native Grassland

- 61310 Southern Coast Live Oak Riparian Forest
- 61330 Southern Cottonwood Riparian Forest - Disturbed
- 63320 Southern Willow Scrub - Disturbed
- 12000 Urban/Developed

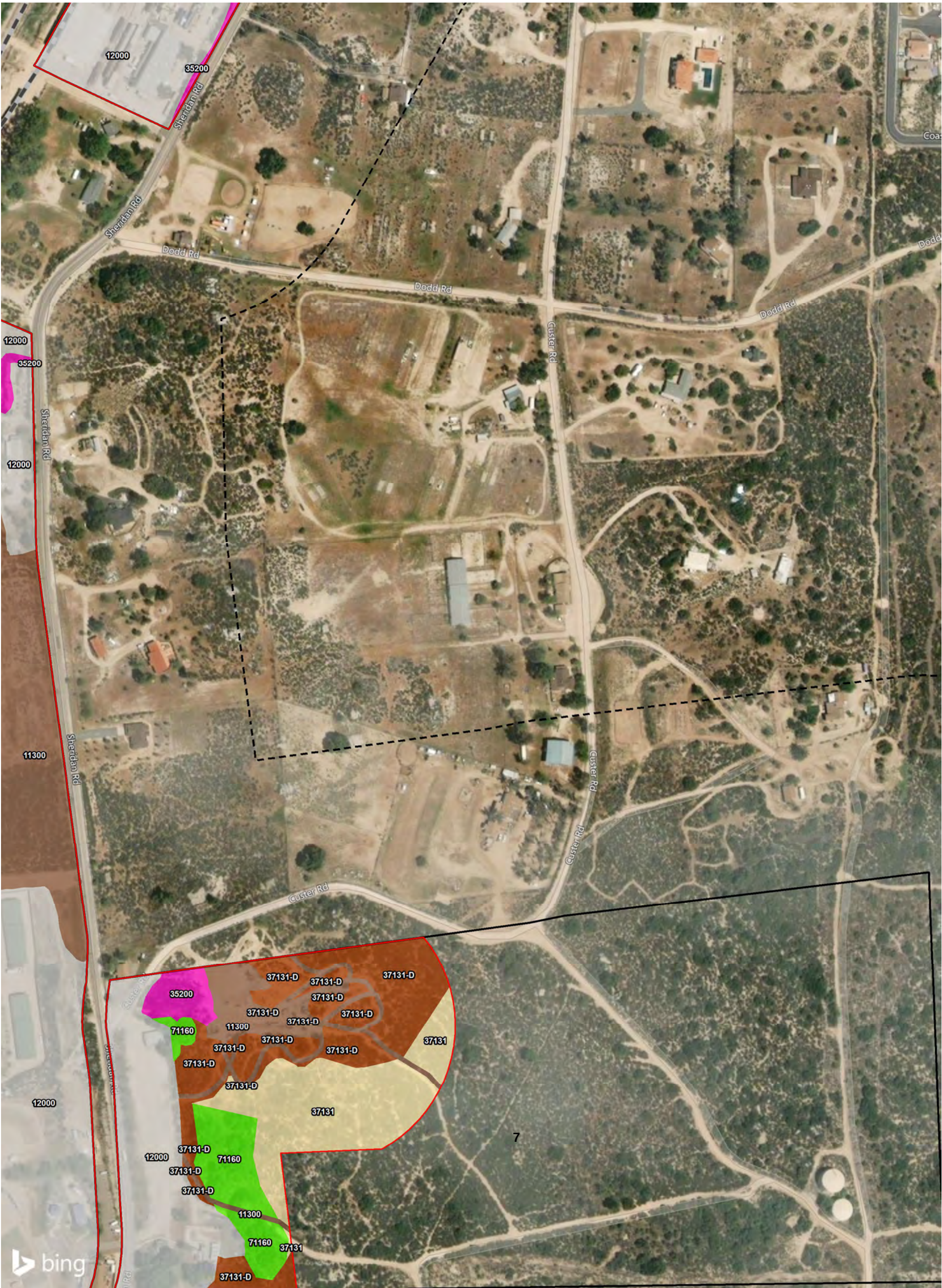


Source: Imagery-Bing (2017).



0 125 250
1 in=250 ft
Feet

**Biological Resources Figure 2f
Vegetation
Camp Lockett Master Plan**



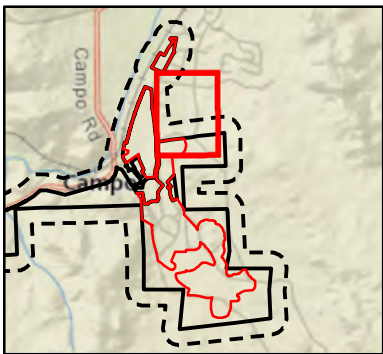
Legend

- Project Footprint
- Plan Area
- 500-ft Buffer of Plan Area

Vegetation

- 35200 Big Sagebrush Scrub
- 71160 Coast Live Oak Woodland
- 11300 Disturbed Habitat

- 37131 Granitic Northern Mixed Chaparral
- 37131-D Granitic Northern Mixed Chaparral Disturbed
- 12000 Urban/Developed

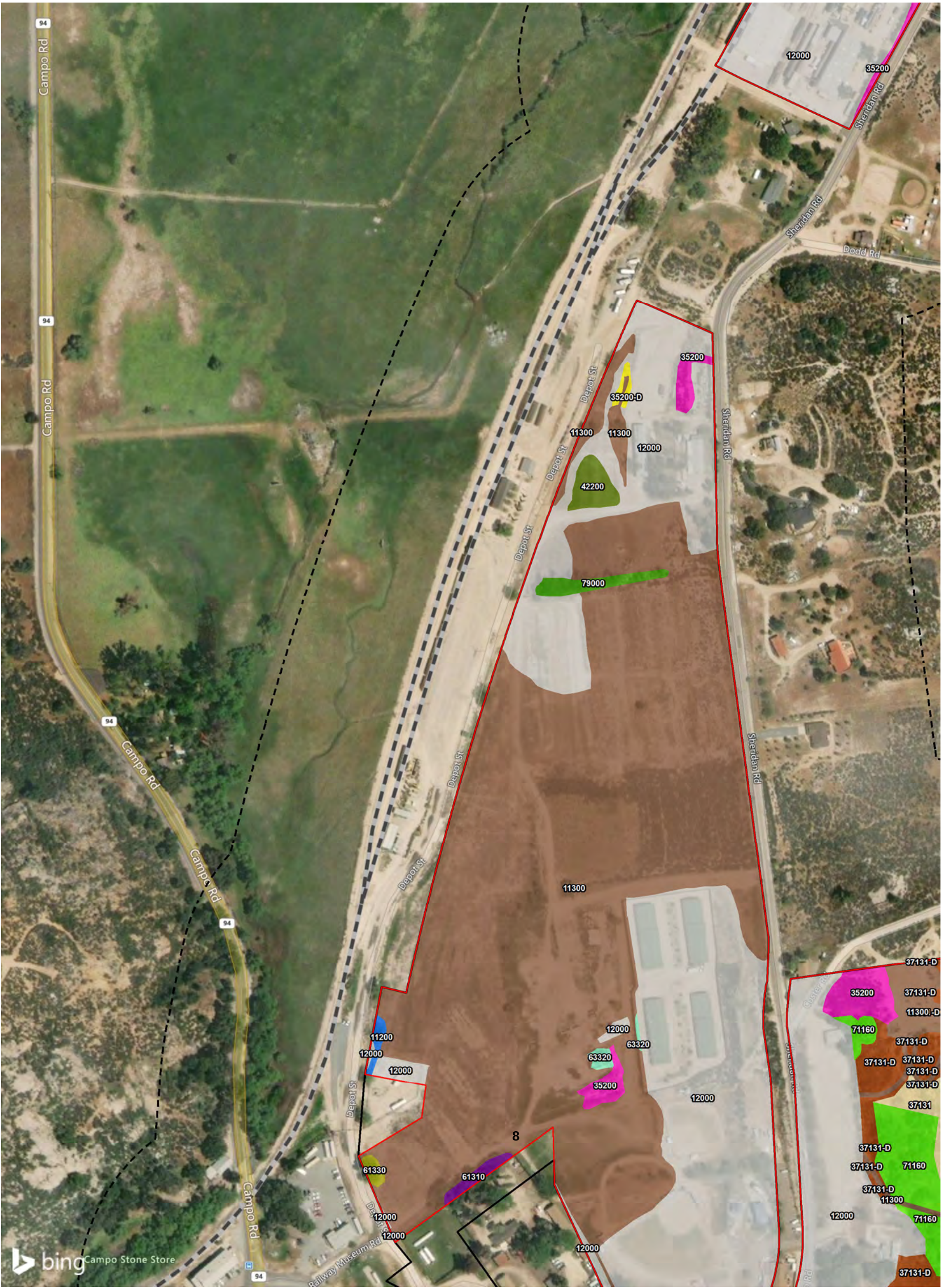


Source: Imagery-Bing (2017).



0 125 250
1 in=250 ft
Feet

Biological Resources Figure 2g
Vegetation
Camp Lockett Master Plan

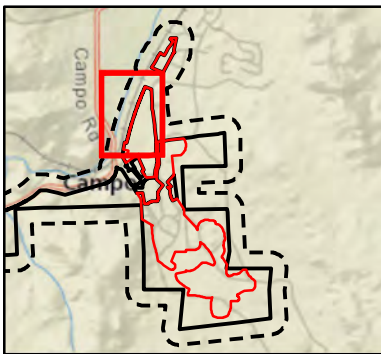


Legend

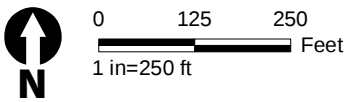
- Project Footprint
- Plan Area
- 500-ft Buffer of Plan Area

Vegetation

- 35200 Big Sagebrush Scrub
- 35200-D Big Sagebrush Scrub - Disturbed
- 71160 Coast Live Oak Woodland
- 11300 Disturbed Habitat
- 11200 Disturbed Wetland
- 37131 Granitic Northern Mixed Chaparral
- 37131-D Granitic Northern Mixed Chaparral Disturbed
- 42200 Non-Native Grassland
- 79000 Non-Native Woodland
- 61310 Southern Coast Live Oak Riparian Forest
- 61330 Southern Cottonwood Riparian Forest - Disturbed
- 63320 Southern Willow Scrub - Disturbed
- 12000 Urban/Developed



Source: Imagery-Bing (2017).



Biological Resources Figure 2h
Vegetation
Camp Lockett Master Plan

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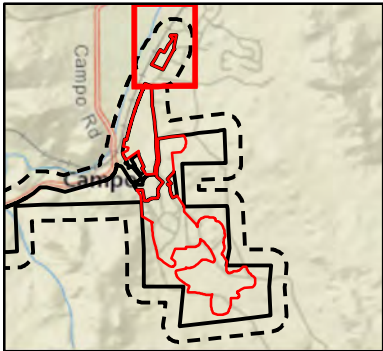


Legend

- Project Footprint
- Plan Area
- 500-ft Buffer of Plan Area

Vegetation

- | | |
|---|--|
| 35200 Big Sagebrush Scrub | 42200 Non-Native Grassland |
| 35200-D Big Sagebrush Scrub - Disturbed | 12000 Urban/Developed |
| 11300 Disturbed Habitat | |



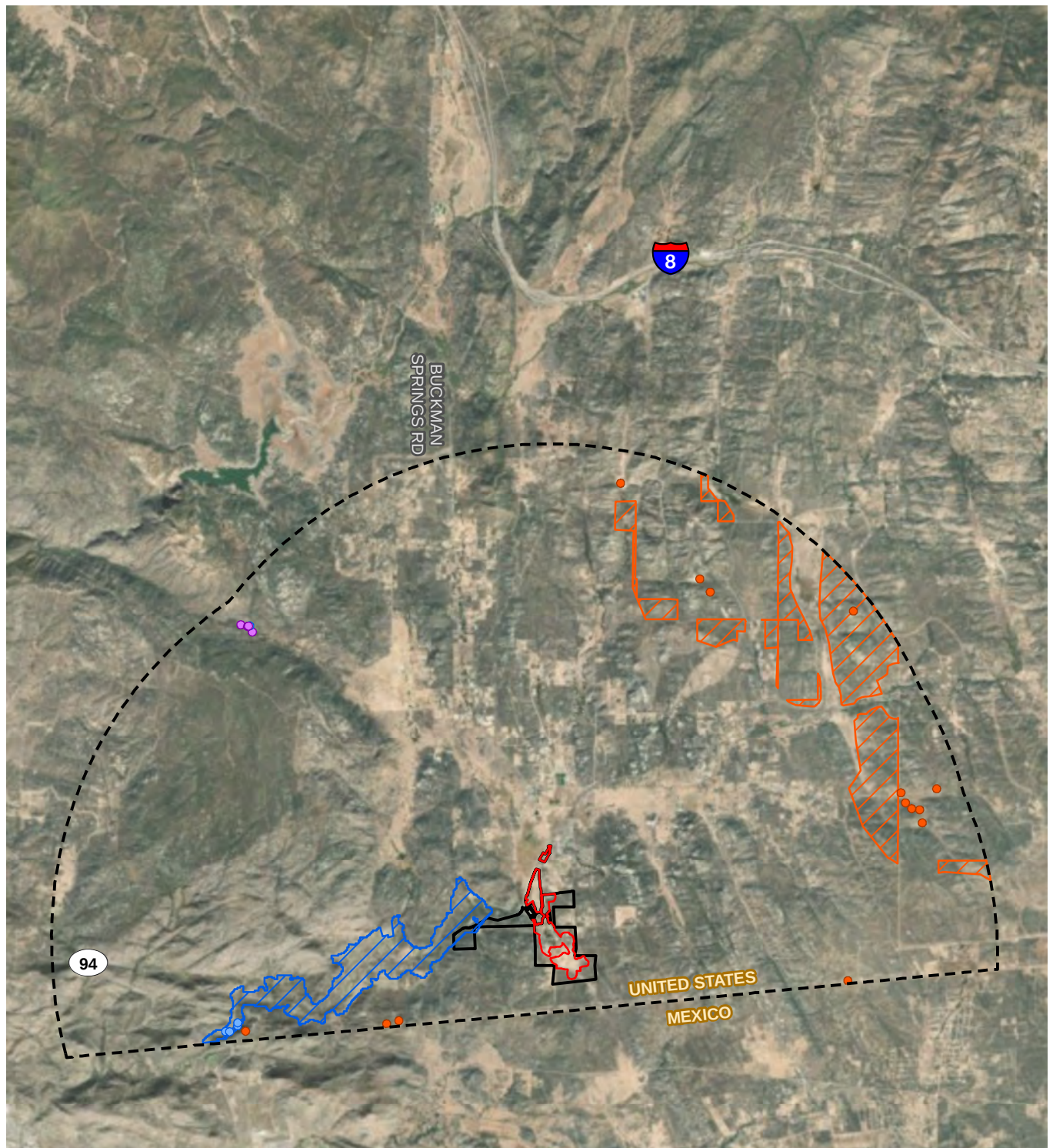
Source: Imagery-Bing (2017).



0 125 250
1 in=250 ft
Feet

Biological Resources Figure 2i
Vegetation
Camp Lockett Master Plan

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- 5 Mile Buffer of Plan Area
- Project Footprint
- Plan Area

- USFWS Species Occurrence**
- Quino checkerspot butterfly
 - arroyo toad
 - least Bell's vireo

- USFWS Critical Habitat**
- Arroyo toad
 - Quino checkerspot butterfly

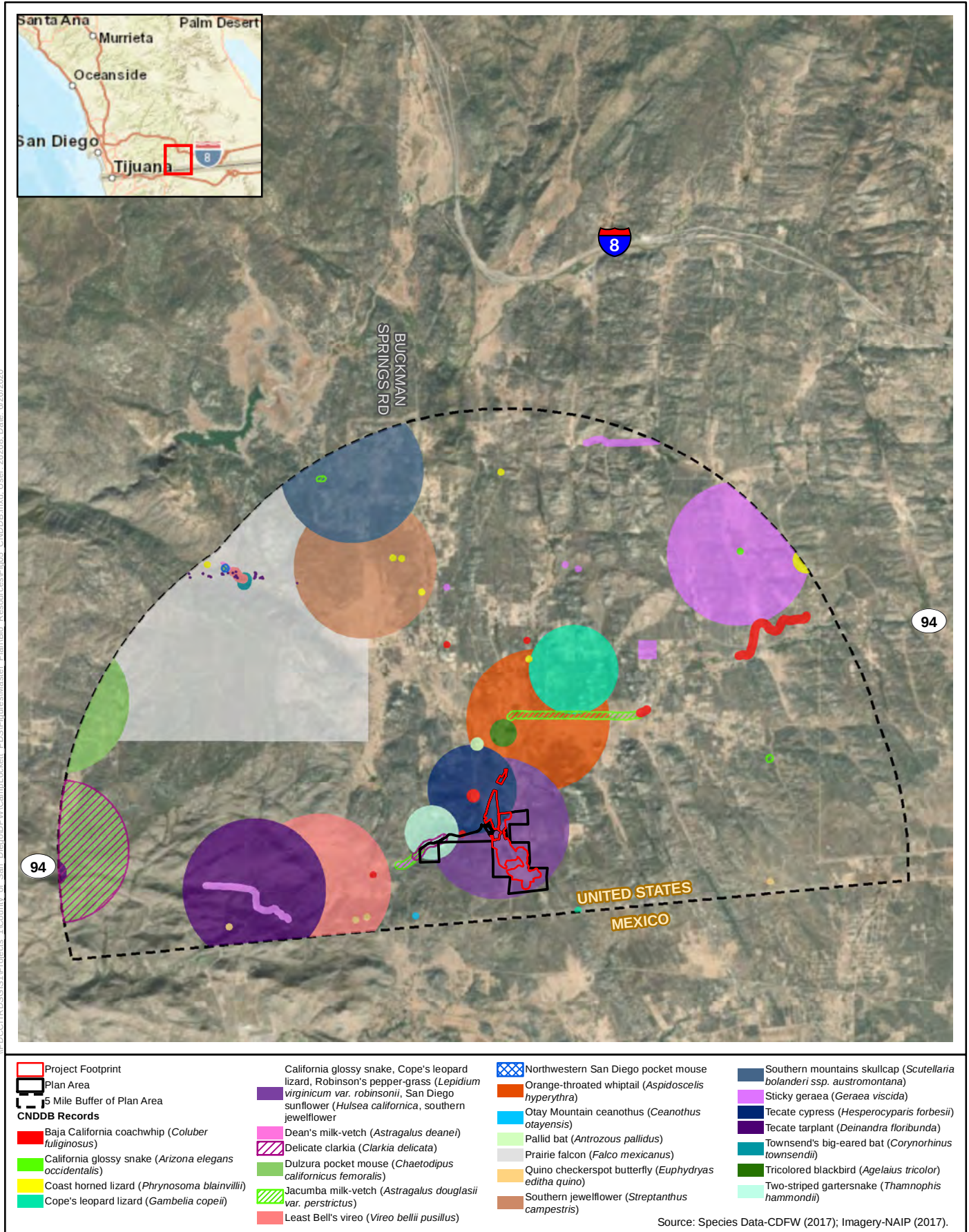


Source: Species Data-USFWS (2017); Imagery-NAIP (2017).



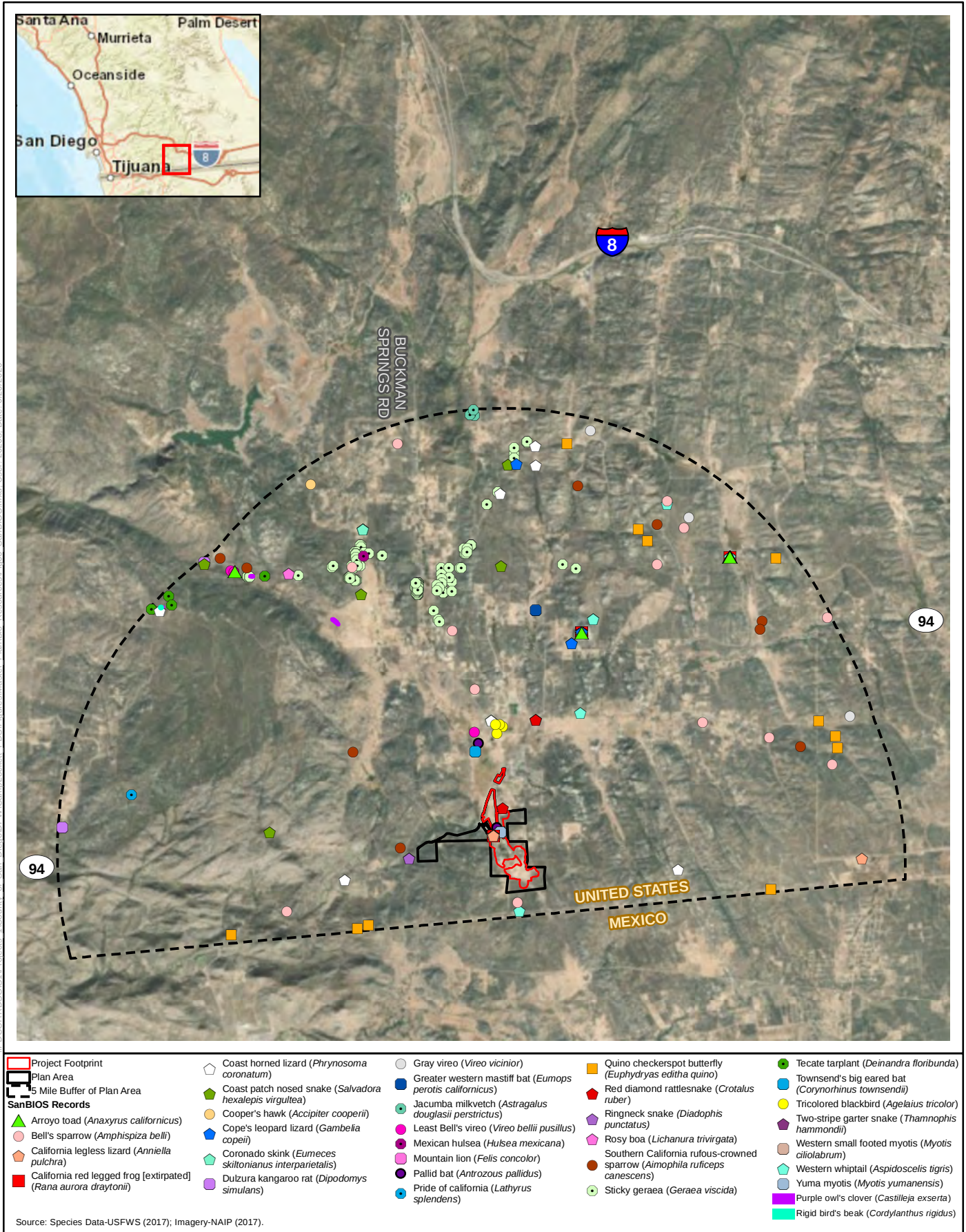
0 1 2
Miles
1 in=2 miles

Biological Resources Figure 3
USFWS Species Records and Critical Habitats
Camp Lockett Master Plan



0 1 2
Miles
1 in=2 miles

Biological Resources Figure 4
CDFW California Natural Diversity Database
Species Records
Camp Lockett Master Plan



0 1 2
Miles
1 in=2 miles

Biological Resources Figure 5
County SanBIOS Species Records
Camp Lockett Master Plan