

ATTACHMENT A: FIGURES

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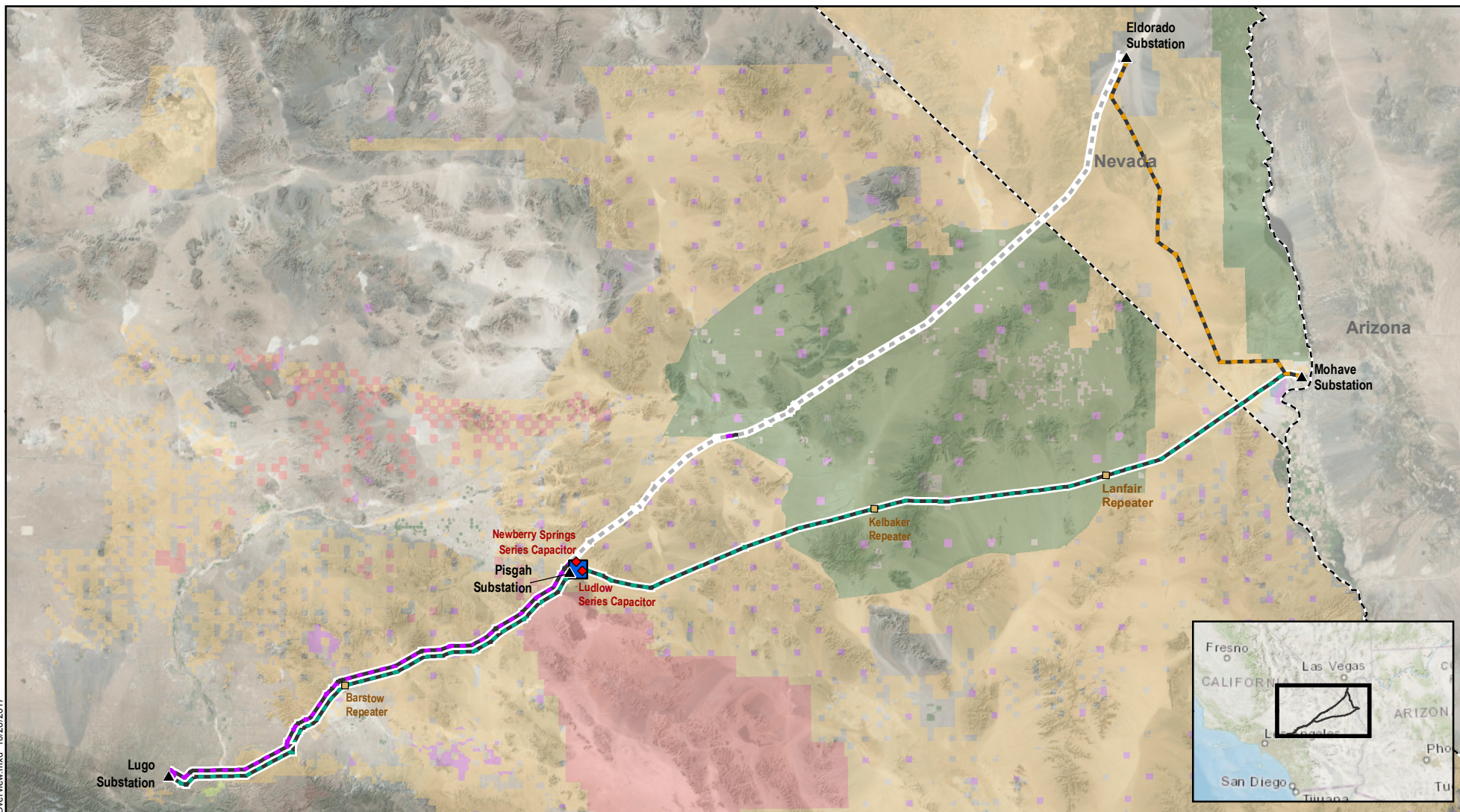


Figure 1: Proposed Project Overview Map

Eldorado-Lugo-Mohave Series Capacitor Project

- | | | | |
|---------------------------------|--|-----------------------------|-------------------------|
| ▲ Substation | — Eldorado - Lugo 500 kV Transmission Line | Land Administration | ■ Military |
| ◆ Mid-Line Capacitor Location | — Eldorado - Mohave 500 kV Transmission Line | ■ County Park | ■ National Park Service |
| ■ Fiber Optic Repeater Location | — Lugo - Mohave 500 kV Transmission Line | ■ Bureau of Reclamation | ■ Other State Park |
| ■ Additional BRSA | --- Transmission Line not part of Proposed Project | ■ Bureau of Land Management | |
| --- State Boundary | | | |



1:1,260,000
0 10 20 Miles



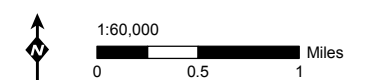
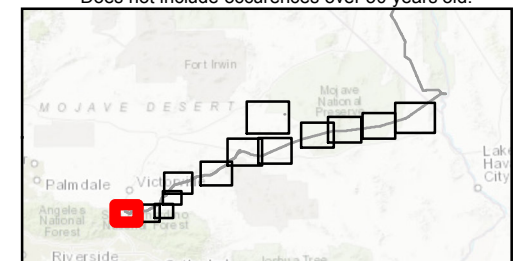
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Figure 2:
CNDDDB Special-Status Plant
Occurrences Map
Page 1 of 13

Eldorado-Lugo-Mohave
Series Capacitor Project

- ▲ Substation
- Eldorado - Lugo 500 kV Transmission Line
- Lugo - Mohave 500 kV Transmission Line
- - - 5-Mile Project Buffer
- CNDDDB Occurrence***
- ▨ Beaver Dam breadroot
- ▨ Booth's evening-primrose
- Mojave tarplant
- Palmer's mariposa-lily
- short-joint beavertail
- southern mountains skullcap
- ▨ white-bracted spineflower

*Does not include occurrences over 30 years old.



Source: CDFW, 2017; Insignia, 2018; SCE, 2018

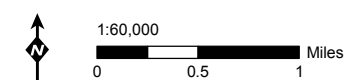
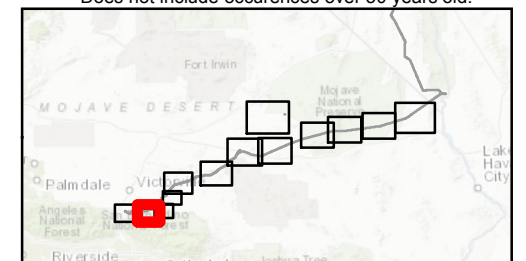
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Figure 2:
CNDDDB Special-Status Plant
Occurrences Map
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Eldorado-Lugo-Mohave
Series Capacitor Project

-  Eldorado - Lugo 500 kV Transmission Line
-  Lugo - Mohave 500 kV Transmission Line
-  5-Mile Project Buffer
- CNDDDB Occurrence***
-  Beaver Dam breadroot
-  Booth's evening-primrose
-  Mojave tarplant
-  Palmer's mariposa-lily
-  Parish's rockcress
-  Parish's yampah
-  San Bernardino Mountains dudleya
-  San Bernardino Mountains owl's-clover
-  pinyon rockcress
-  short-joint beavertail
-  southern mountain buckwheat

*Does not include occurrences over 30 years old.



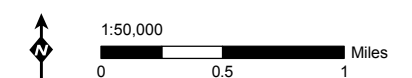
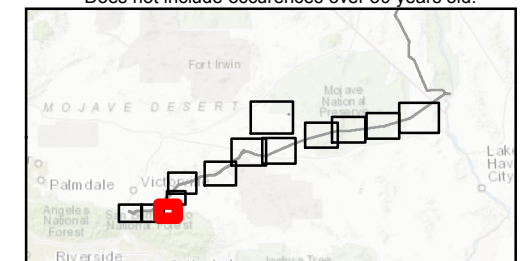
Source: CDFW, 2017; Insignia, 2018; SCE, 2018

**Figure 2:
CNDDDB Special-Status Plant
Occurrences Map
Page 3 of 13**

**Eldorado-Lugo-Mohave
Series Capacitor Project**

-  Eldorado - Lugo 500 kV Transmission Line
-  Lugo - Mohave 500 kV Transmission Line
-  5-Mile Project Buffer
- CNDDDB Occurrence***
-  Big Bear Valley phlox
-  Big Bear Valley sandwort
-  Cushenbury buckwheat
-  Cushenbury oxytheca
-  Latimer's woodland-gilia
-  Parish's alumroot
-  Parish's daisy
-  Parish's rockcress
-  San Bernardino Mountains dudleya
-  Shockley's rockcress
-  pinyon rockcress
-  southern mountain buckwheat

*Does not include occurrences over 30 years old.



Source: CDFW, 2017; Insignia, 2018; SCE, 2018

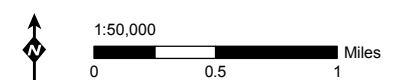
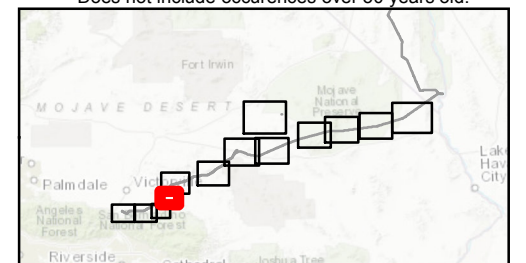
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Figure 2:
CNDDb Special-Status Plant
Occurrences Map
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Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Lugo 500 kV Transmission Line
- Lugo - Mohave 500 kV Transmission Line
- 5-Mile Project Buffer
- CNDDb Occurrence***
 - Parish's alkali grass
 - Parish's popcornflower
 - alkali mariposa-lily
 - purple-nerve cymopterus
 - salt spring checkerbloom

*Does not include occurrences over 30 years old.



Source: CDFW, 2017; Insignia, 2018; SCE, 2018

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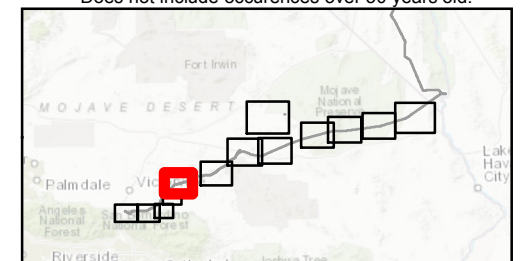
**Figure 2:
CNDDb Special-Status Plant
Occurrences Map
Page 5 of 13**

**Eldorado-Lugo-Mohave
Series Capacitor Project**

- Proposed Fiber Optic Repeater Location
- Eldorado - Lugo 500 kV Transmission Line
- Lugo - Mohave 500 kV Transmission Line
- 5-Mile Project Buffer
- CNDDb Occurrence***
- Clokey's cryptantha

Barstow
Repeater

*Does not include occurrences over 30 years old.



Source: CDFW, 2017; Insignia, 2018; SCE, 2018

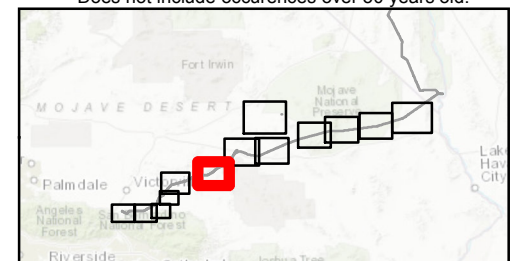
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Figure 2:
CNDDDB Special-Status Plant
Occurrences Map
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Eldorado-Lugo-Mohave
Series Capacitor Project

-  Eldorado - Lugo 500 kV Transmission Line
-  Lugo - Mohave 500 kV Transmission Line
-  5-Mile Project Buffer
- CNDDDB Occurrence***
-  Boyd's monardella
-  Little San Bernardino Mtns. linanthus
-  Mojave menodora
-  small-flowered androstephium = pink funnel lily

*Does not include occurrences over 30 years old.



Source: CDFW, 2017; Insignia, 2018; SCE, 2018

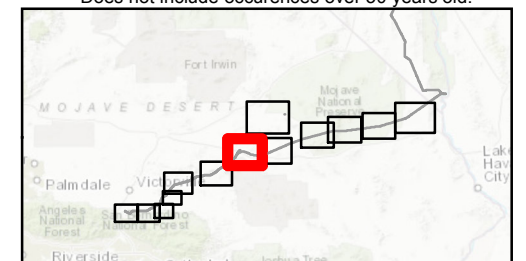
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Figure 2:
CNDDB Special-Status Plant
Occurrences Map
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Eldorado-Lugo-Mohave
Series Capacitor Project

- ▲ Substation
- ◆ Proposed Mid-Line Capacitor Location
- Eldorado - Lugo 500 kV Transmission Line
- Lugo - Mohave 500 kV Transmission Line
- - - Transmission Line not part of Project
- - - 5-Mile Project Buffer
- CNDDB Occurrence***
- Emory's crucifixion-thorn
- small-flowered androstephium = pink funnel lily
- white-margined beardtongue

*Does not include occurrences over 30 years old.



1:90,000
0 0.5 1 Miles



Source: CDFW, 2017; Insignia, 2018; SCE, 2018

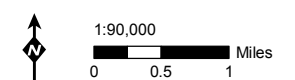
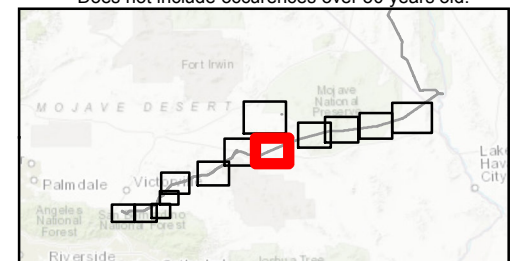
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**Figure 2:
CNDDDB Special-Status Plant
Occurrences Map
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**Eldorado-Lugo-Mohave
Series Capacitor Project**

-  Lugo - Mohave 500 kV Transmission Line
-  Transmission Line not part of Project
-  5-Mile Project Buffer
- CNDDDB Occurrence***
-  Harwood's eriastrum

*Does not include occurrences over 30 years old.



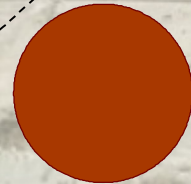
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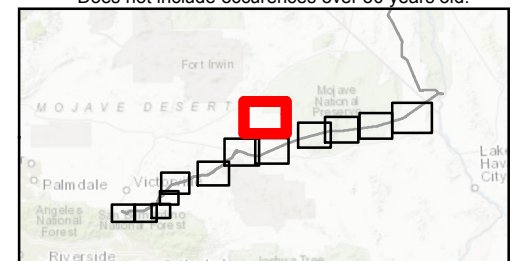
Figure 2:
CNDDb Special-Status Plant
Occurrences Map
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Eldorado-Lugo-Mohave
Series Capacitor Project

-  Eldorado - Lugo 500 kV Transmission Line
-  Transmission Line not part of Project
-  5-Mile Project Buffer
- CNDDb Occurrence***
-  Harwood's eriastrum



*Does not include occurrences over 30 years old.



1:110,000
0 0.5 1 Miles



Source: CDFW, 2017; Insignia, 2018; SCE, 2018

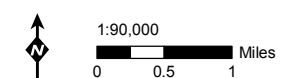
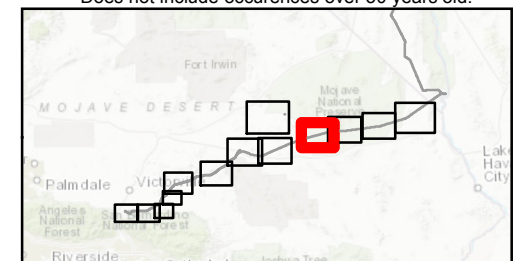
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Figure 2:
CNDDb Special-Status Plant
Occurrences Map
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Eldorado-Lugo-Mohave
Series Capacitor Project

-  Proposed Fiber Optic Repeater Location
-  Lugo - Mohave 500 kV Transmission Line
-  5-Mile Project Buffer
- CNDDb Occurrence***
-  Harwood's eriastrum
-  Parry's spurge
-  Salina Pass wild-rye
-  Utah beardtongue
-  Wright's jaffuelobryum moss
-  appressed muhly
-  desert beardtongue
-  desert bedstraw
-  knotted rush
-  limestone beardtongue
-  long-stem evening-primrose
-  scaly cloak fern
-  slender cottonheads
-  violet twining snapdragon

*Does not include occurrences over 30 years old.



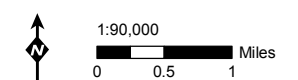
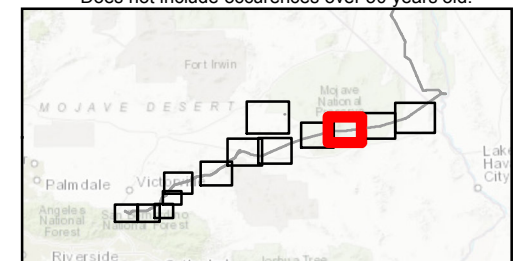
Source: CDFW, 2017; Insignia, 2018; SCE, 2018

**Figure 2:
CNDDDB Special-Status Plant
Occurrences Map
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**Eldorado-Lugo-Mohave
Series Capacitor Project**

- Lugo - Mohave 500 kV Transmission Line
- - - 5-Mile Project Buffer
- CNDDDB Occurrence***
- Abrams' spurge
 - Mojave Mixed Steppe
 - Salina Pass wild-rye
 - Utah beardtongue
 - appressed muhly
 - desert bedstraw
 - dwarf abutilon
 - hairy erioneuron
 - knotted rush
 - limestone beardtongue
 - long-stem evening-primrose
 - scaly cloak fern
 - small-flowered bird's-beak
 - spiny cliff-brake
 - violet twining snapdragon

*Does not include occurrences over 30 years old.

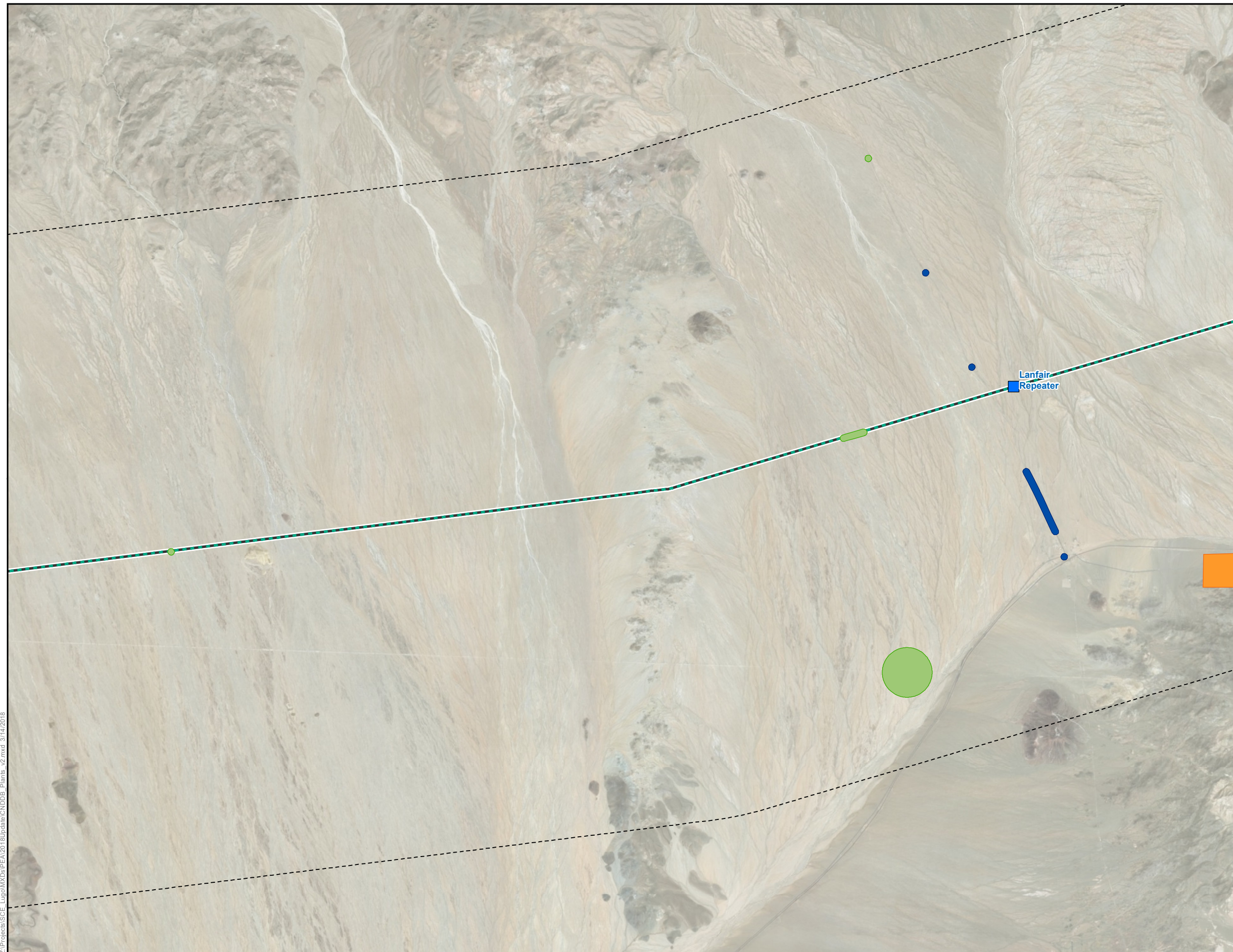


Source: CDFW, 2017; Insignia, 2018; SCE, 2018

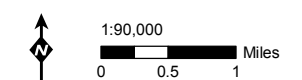
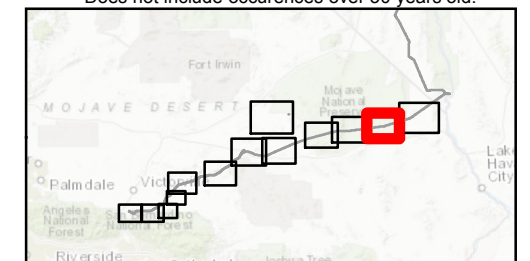
Figure 2:
CNDDDB Special-Status Plant
Occurrences Map
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Eldorado-Lugo-Mohave
Series Capacitor Project

- Proposed Fiber Optic Repeater Location
- Lugo - Mohave 500 kV Transmission Line
- 5-Mile Project Buffer
- CNDDDB Occurrence***
- Abrams' spurge
- Howe's hedgehog cactus
- playa milk-vetch



*Does not include occurrences over 30 years old.



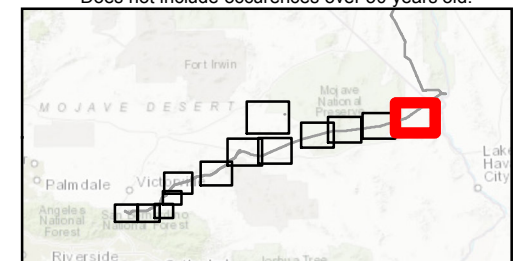
Source: CDFW, 2017; Insignia, 2018; SCE, 2018

Figure 2:
CNDDDB Special-Status Plant
Occurrences Map
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Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
--- 5-Mile Project Buffer
CNDDDB Occurrence*
■ Abrams' spurge
● Arizona pholistoma
■ Howe's hedgehog cactus

*Does not include occurrences over 30 years old.



1:100,000
0 0.5 1 Miles



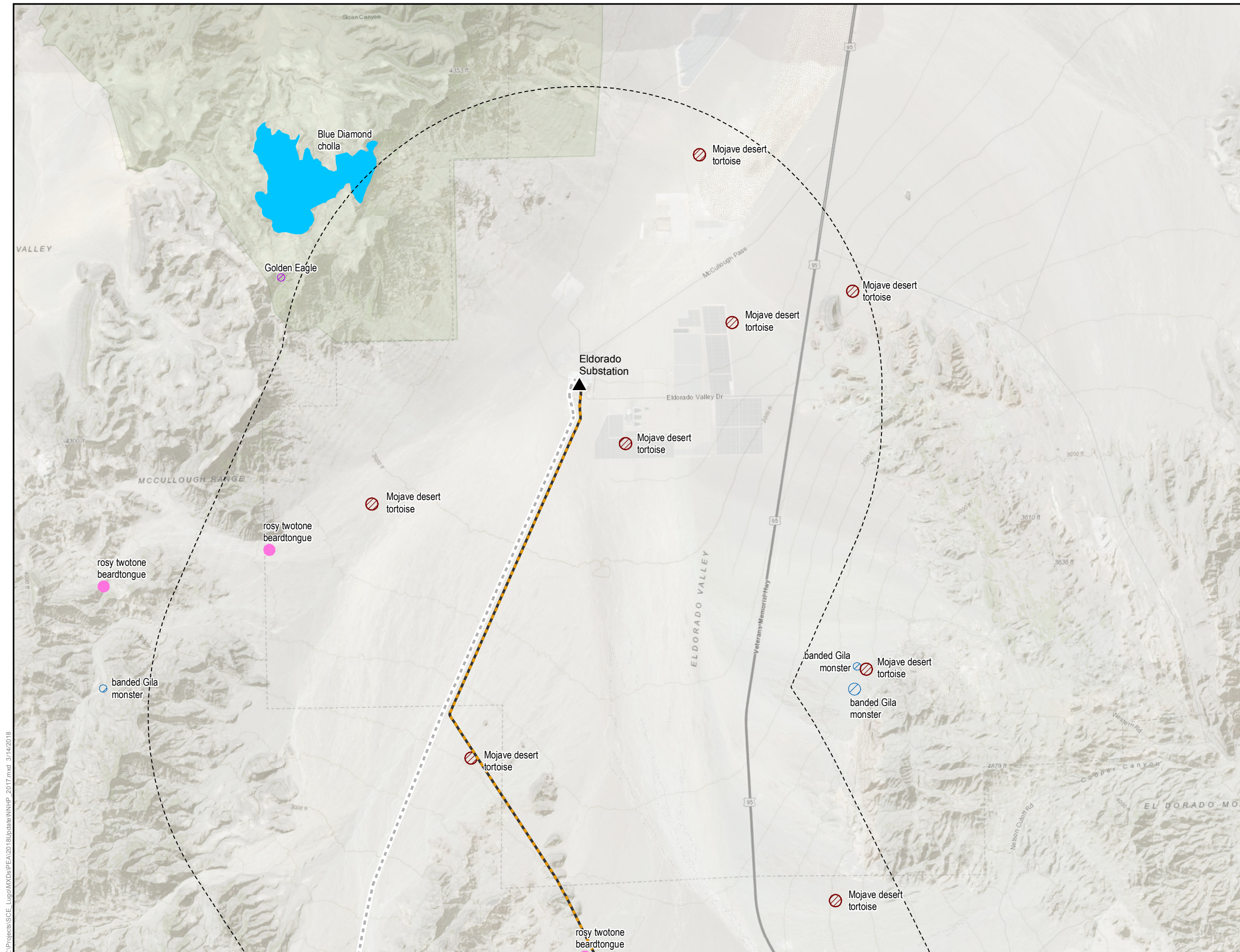
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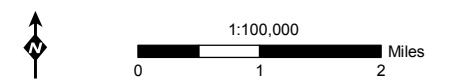
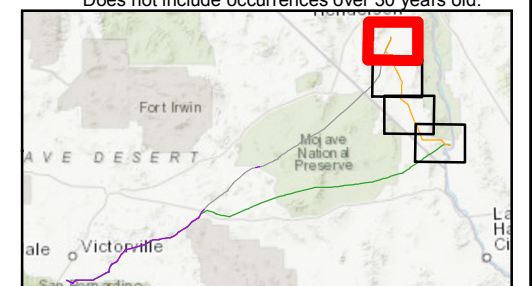
Figure 3:
NNHP Wildlife and Plant
Occurrences Map Page 1 of 4

Eldorado-Lugo-Mohave
Series Capacitor Project

- ▲ Substation
- Eldorado - Mohave 500 kV Transmission Line
- - - Transmission Line not part of Project
- - - 5-Mile Project Buffer
- NNHP Wildlife Occurrence***
- ▨ banded Gila monster
- ▨ Golden Eagle
- ▨ Mojave desert tortoise
- NNHP Plant Occurrence***
- Blue Diamond cholla
- rosy twotone beardtongue



*Does not include occurrences over 30 years old.

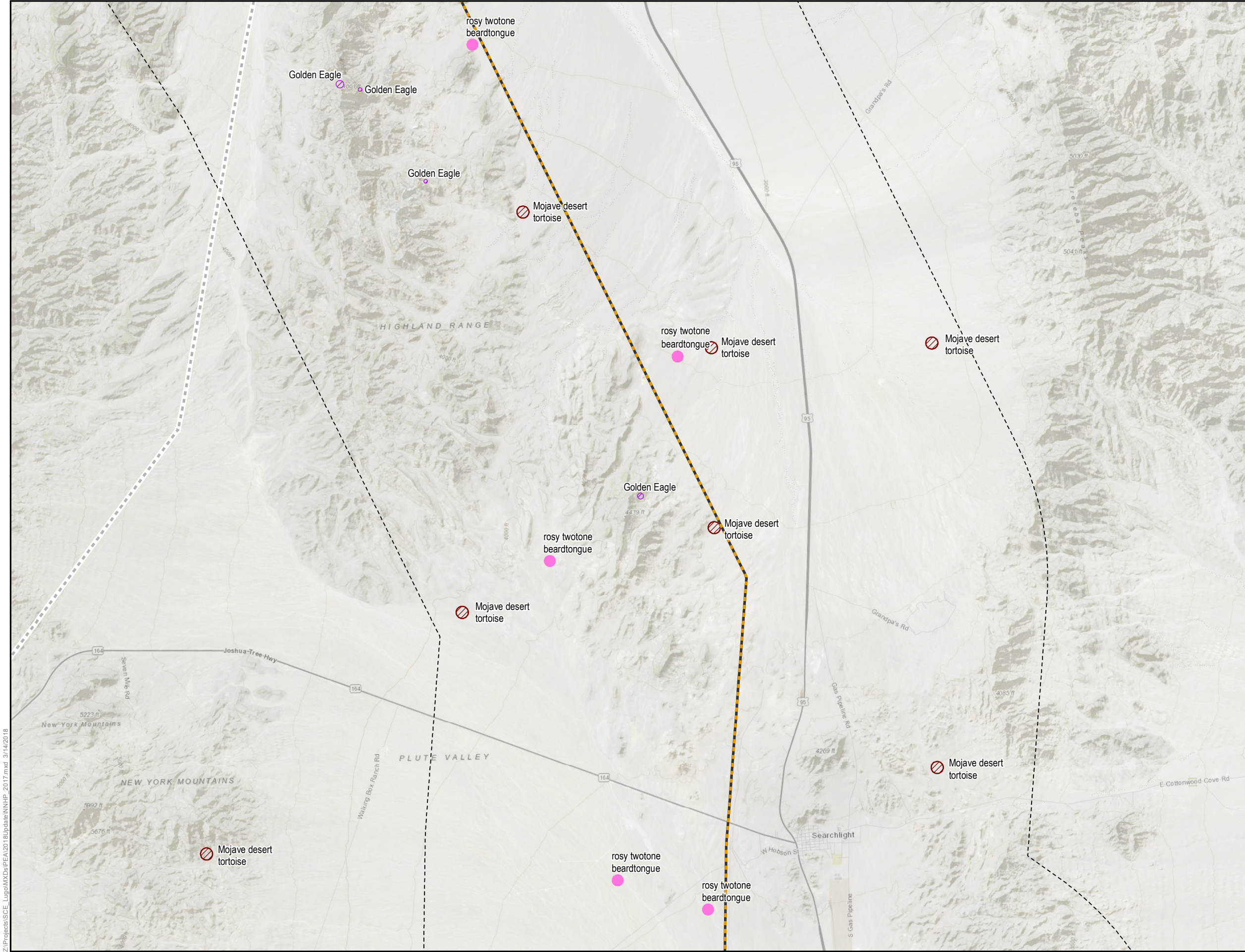


Source: Insignia, 2018; NNHP, 2017; SCE, 2018

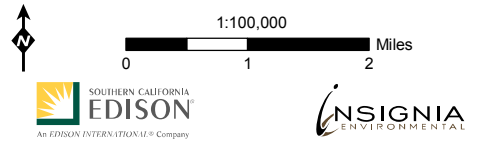
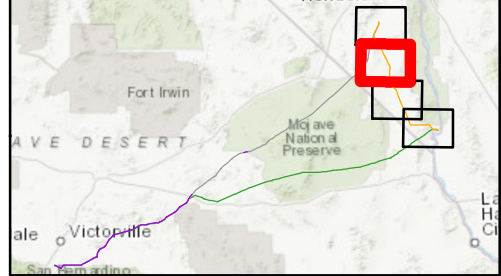
Figure 3:
NNHP Wildlife and Plant
Occurrences Map Page 2 of 4

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission Line not part of Project
- 5-Mile Project Buffer
- NNHP Wildlife Occurrence***
 - Golden Eagle
 - Mojave desert tortoise
- NNHP Plant Occurrence***
 - rosy twotone beardtongue



*Does not include occurrences over 30 years old.



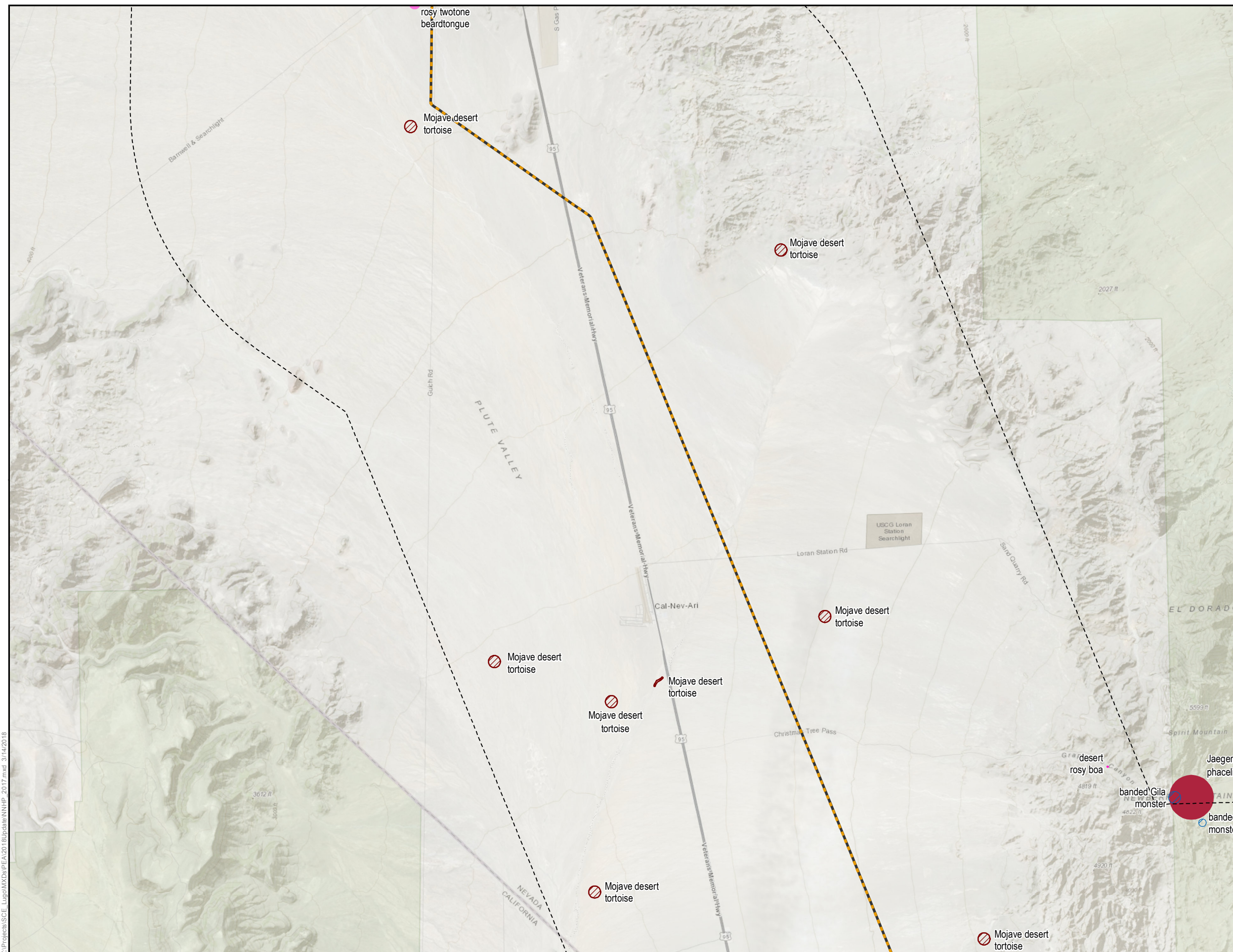
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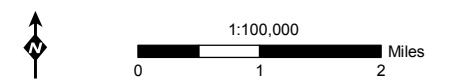
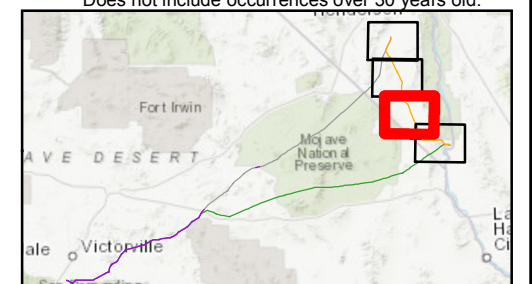
**Figure 3:
NNHP Wildlife and Plant
Occurrences Map Page 3 of 4**

**Eldorado-Lugo-Mohave
Series Capacitor Project**

-  Eldorado - Mohave 500 kV Transmission Line
-  5-Mile Project Buffer
- NNHP Wildlife Occurrence***
 -  banded Gila monster
 -  desert rosy boa
 -  Mojave desert tortoise
- NNHP Plant Occurrence***
 -  Jaeger phacelia
 -  rosy twotone beardtongue



*Does not include occurrences over 30 years old.



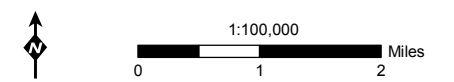
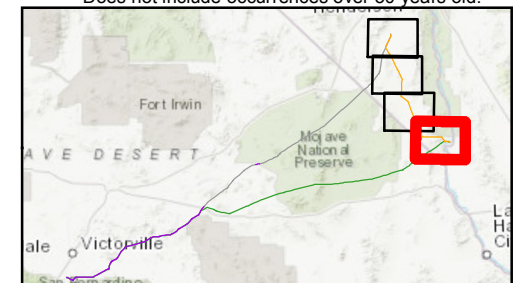
Source: Insignia, 2018; NNHP, 2017; SCE, 2018

Figure 3:
NNHP Wildlife and Plant
Occurrences Map Page 4 of 4

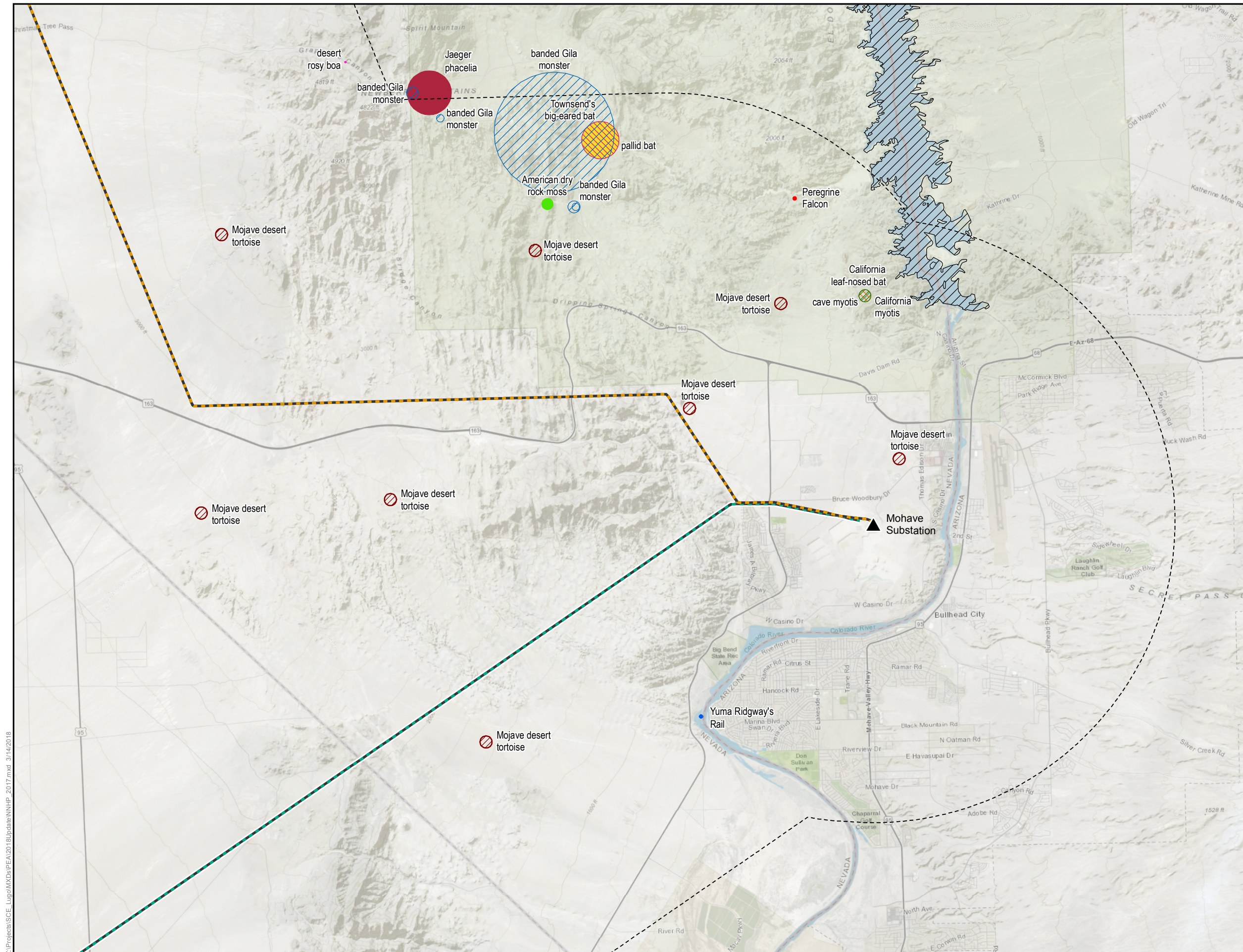
Eldorado-Lugo-Mohave
Series Capacitor Project

- ▲ Substation
- Eldorado - Mohave 500 kV Transmission Line
- Lugo - Mohave 500 kV Transmission Line
- - - 5-Mile Project Buffer
- NNHP Wildlife Occurrence***
- banded Gila monster
- bonytail chub
- California leaf-nosed bat
- California myotis
- cave myotis
- desert rosy boa
- Mojave desert tortoise
- pallid bat
- Peregrine Falcon
- Townsend's big-eared bat
- Yuma Ridgway's Rail
- NNHP Plant Occurrence***
- American dry rock moss
- Jaeger phacelia

*Does not include occurrences over 30 years old.



Source: Insignia, 2018; NNHP, 2017; SCE, 2018



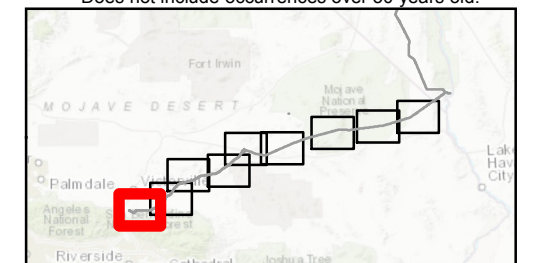
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Figure 4:
CNDDb Special-Status Wildlife
Occurrences Map
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Eldorado-Lugo-Mohave
Series Capacitor Project

- ▲ Substation
— Eldorado - Lugo 500 kV Transmission Line
— Lugo - Mohave 500 kV Transmission Line
--- 5-Mile Project Buffer
- CNDDb Occurrences***
- American badger
 - Le Conte's thrasher
 - Mohave tui chub
 - arroyo toad
 - bald eagle
 - burrowing owl
 - coast horned lizard
 - desert tortoise
 - golden eagle
 - two-striped gartersnake
 - western pond turtle

*Does not include occurrences over 30 years old.



Source: CDFW, 2017; Insignia, 2018; SCE, 2018

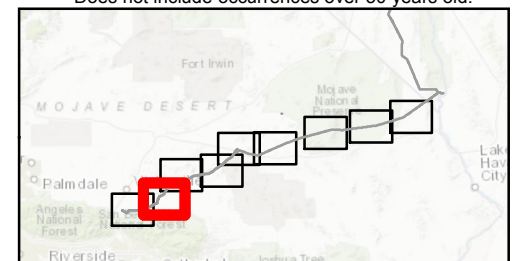
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Figure 4:
CNDDb Special-Status Wildlife
Occurrences Map
Page 2 of 9

Eldorado-Lugo-Mohave
Series Capacitor Project

-  Proposed Fiber Optic Repeater Location
-  Eldorado - Lugo 500 kV Transmission Line
-  Lugo - Mohave 500 kV Transmission Line
-  5-Mile Project Buffer
- CNDDb Occurrences***
-  Le Conte's thrasher
-  Mohave tui chub
-  arroyo toad
-  burrowing owl
-  golden eagle
-  southern rubber boa
-  two-striped gartersnake

*Does not include occurrences over 30 years old.



Source: CDFW, 2017; Insignia, 2018; SCE, 2018

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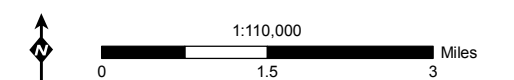
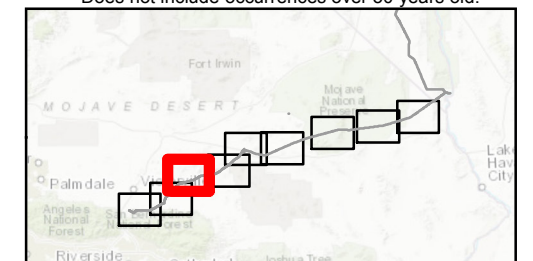
Figure 4:
CNDDb Special-Status Wildlife
Occurrences Map
Page 3 of 9

Eldorado-Lugo-Mohave
Series Capacitor Project

-  Proposed Fiber Optic Repeater Location
-  Eldorado - Lugo 500 kV Transmission Line
-  Lugo - Mohave 500 kV Transmission Line
-  5-Mile Project Buffer
- CNDDb Occurrences***
-  Bendire's thrasher
-  desert tortoise
-  golden eagle



*Does not include occurrences over 30 years old.



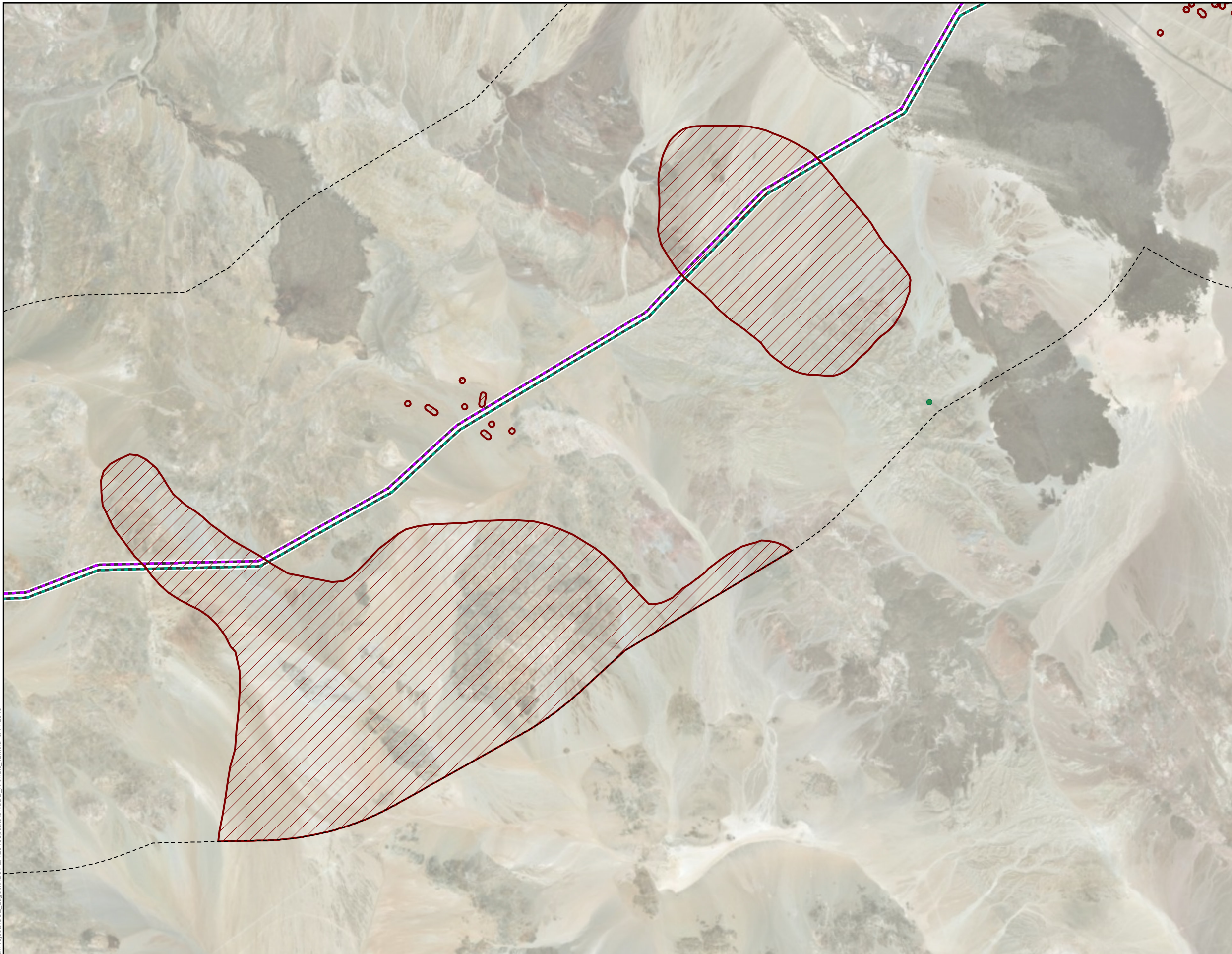
Source: CDFW, 2017; Insignia, 2018; SCE, 2018

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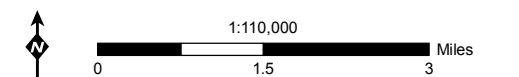
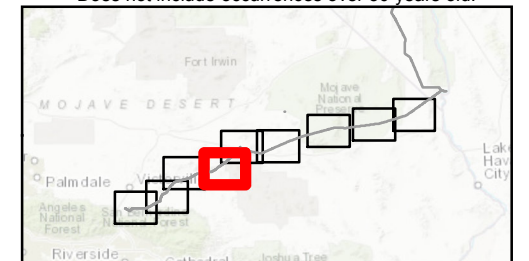
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CNDDDB Special-Status Wildlife
Occurrences Map
Page 4 of 9

Eldorado-Lugo-Mohave
Series Capacitor Project

-  Eldorado - Lugo 500 kV Transmission Line
-  Lugo - Mohave 500 kV Transmission Line
-  5-Mile Project Buffer
- CNDDDB Occurrences***
-  Townsend's big-eared bat
-  desert tortoise



*Does not include occurrences over 30 years old.



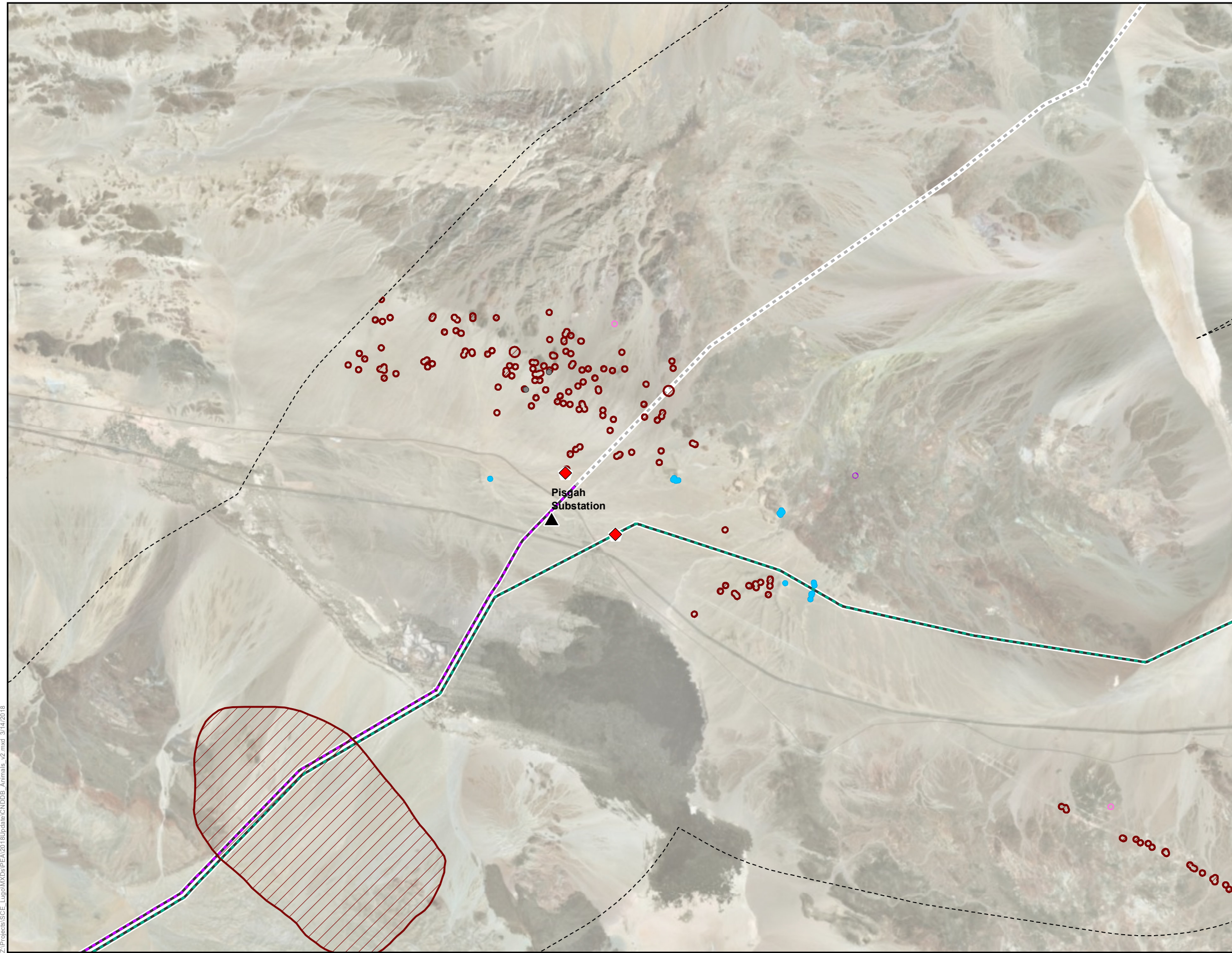
Source: CDFW, 2017; Insignia, 2018; SCE, 2018

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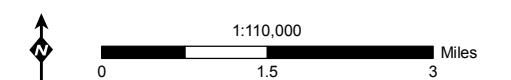
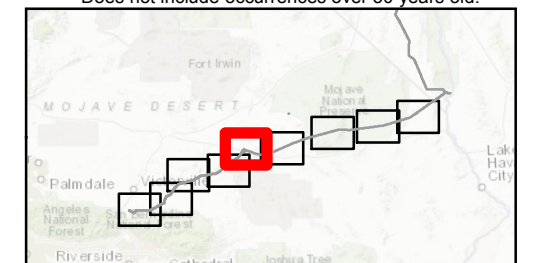
Figure 4:
CNDDB Special-Status Wildlife
Occurrences Map
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Eldorado-Lugo-Mohave
Series Capacitor Project

- ▲ Substation
- ◆ Proposed Mid-Line Capacitor Location
- Eldorado - Lugo 500 kV Transmission Line
- Lugo - Mohave 500 kV Transmission Line
- - - Transmission Line not part of Project
- - - 5-Mile Project Buffer
- CNDDB Occurrences***
- American badger
- Mojave fringe-toed lizard
- burrowing owl
- ▨ desert tortoise
- ▨ golden eagle



*Does not include occurrences over 30 years old.



Source: CDFW, 2017; Insignia, 2018; SCE, 2018

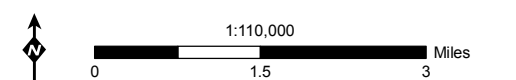
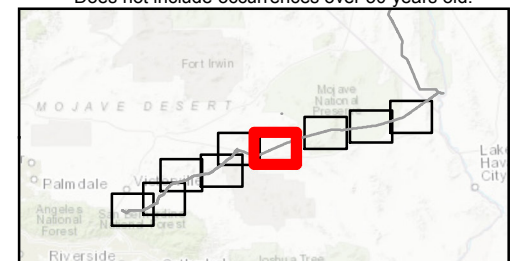
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**Figure 4:
CNDDb Special-Status Wildlife
Occurrences Map
Page 6 of 9**

**Eldorado-Lugo-Mohave
Series Capacitor Project**

-  Lugo - Mohave 500 kV Transmission Line
-  Transmission Line not part of Project
-  5-Mile Project Buffer
- CNDDb Occurrences***
-  American badger
-  desert tortoise

*Does not include occurrences over 30 years old.



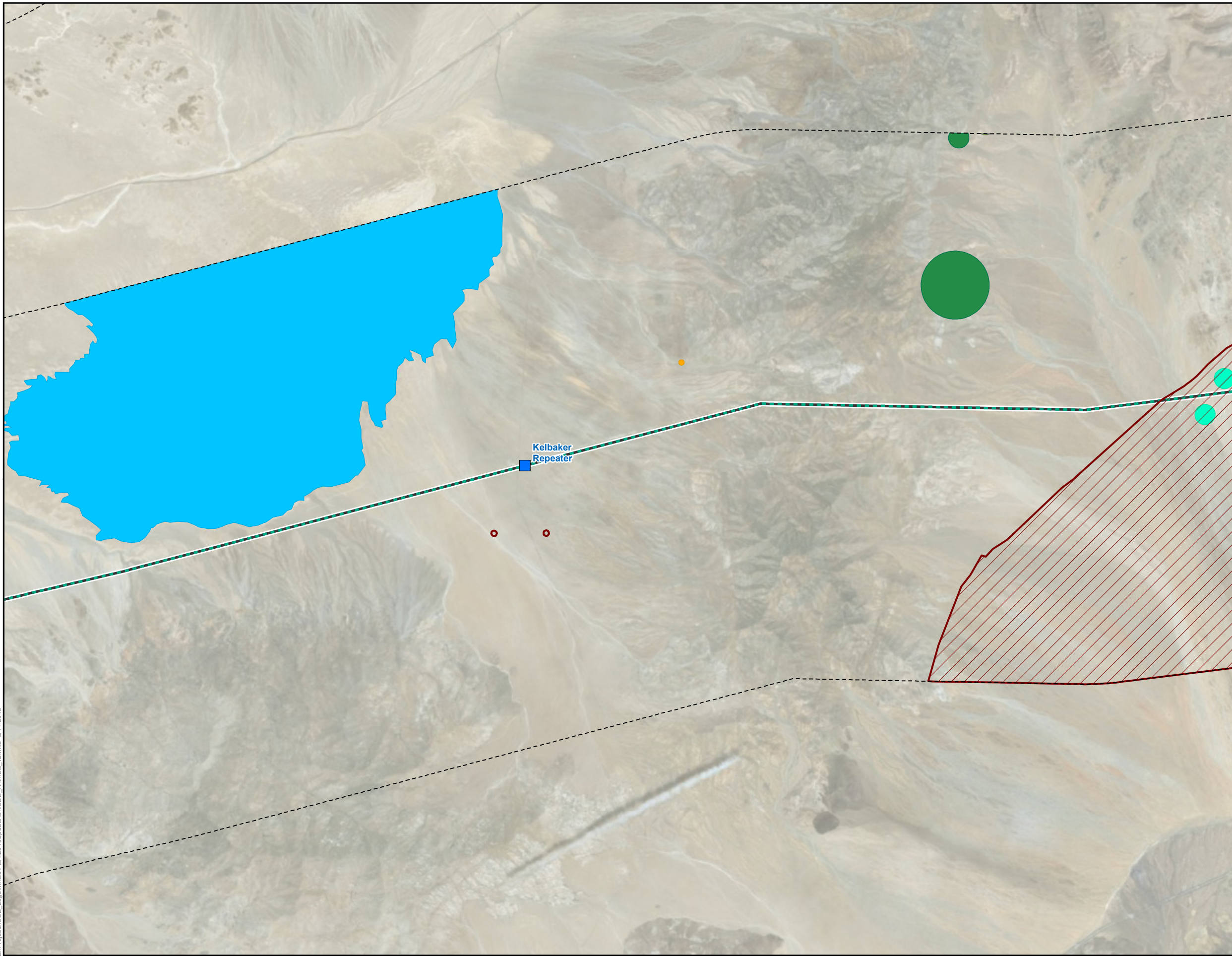
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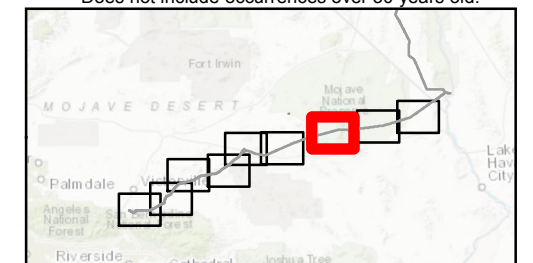
Figure 4:
CNDDb Special-Status Wildlife
Occurrences Map
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Eldorado-Lugo-Mohave
Series Capacitor Project

- Proposed Fiber Optic Repeater Location
- Lugo - Mohave 500 kV Transmission Line
- 5-Mile Project Buffer
- CNDDb Occurrences***
- Le Conte's thrasher
- Mojave fringe-toed lizard
- Townsend's big-eared bat
- banded Gila monster
- desert tortoise
- pallid bat



*Does not include occurrences over 30 years old.



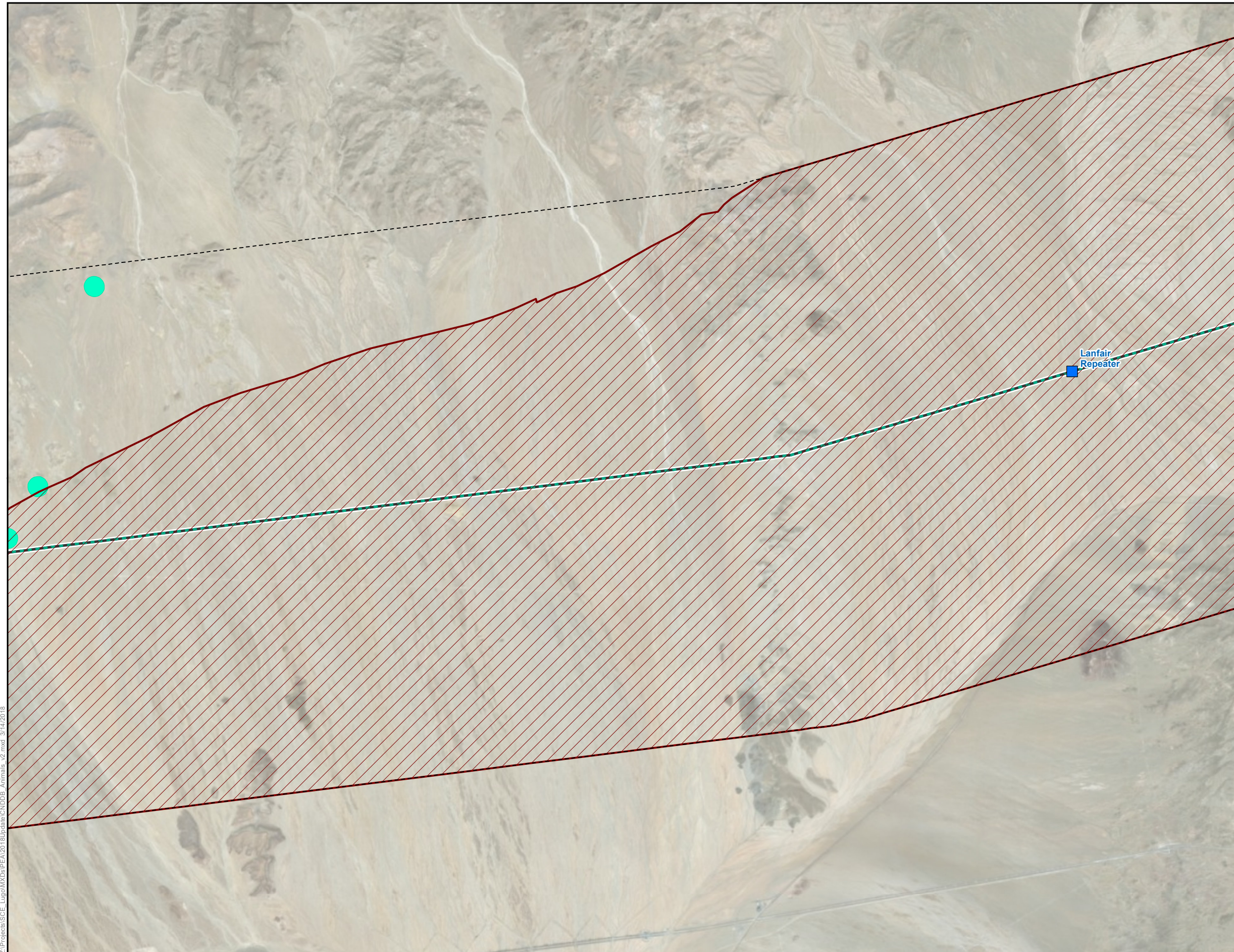
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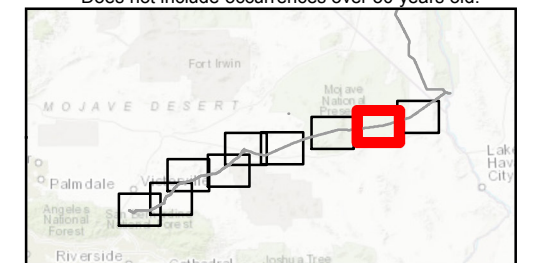
Figure 4:
CNDDb Special-Status Wildlife
Occurrences Map
Page 8 of 9

Eldorado-Lugo-Mohave
Series Capacitor Project

- Proposed Fiber Optic Repeater Location
- Lugo - Mohave 500 kV Transmission Line
- 5-Mile Project Buffer
- CNDDb Occurrences***
- Le Conte's thrasher
- desert tortoise



*Does not include occurrences over 30 years old.



Source: CDFW, 2017; Insignia, 2018; SCE, 2018

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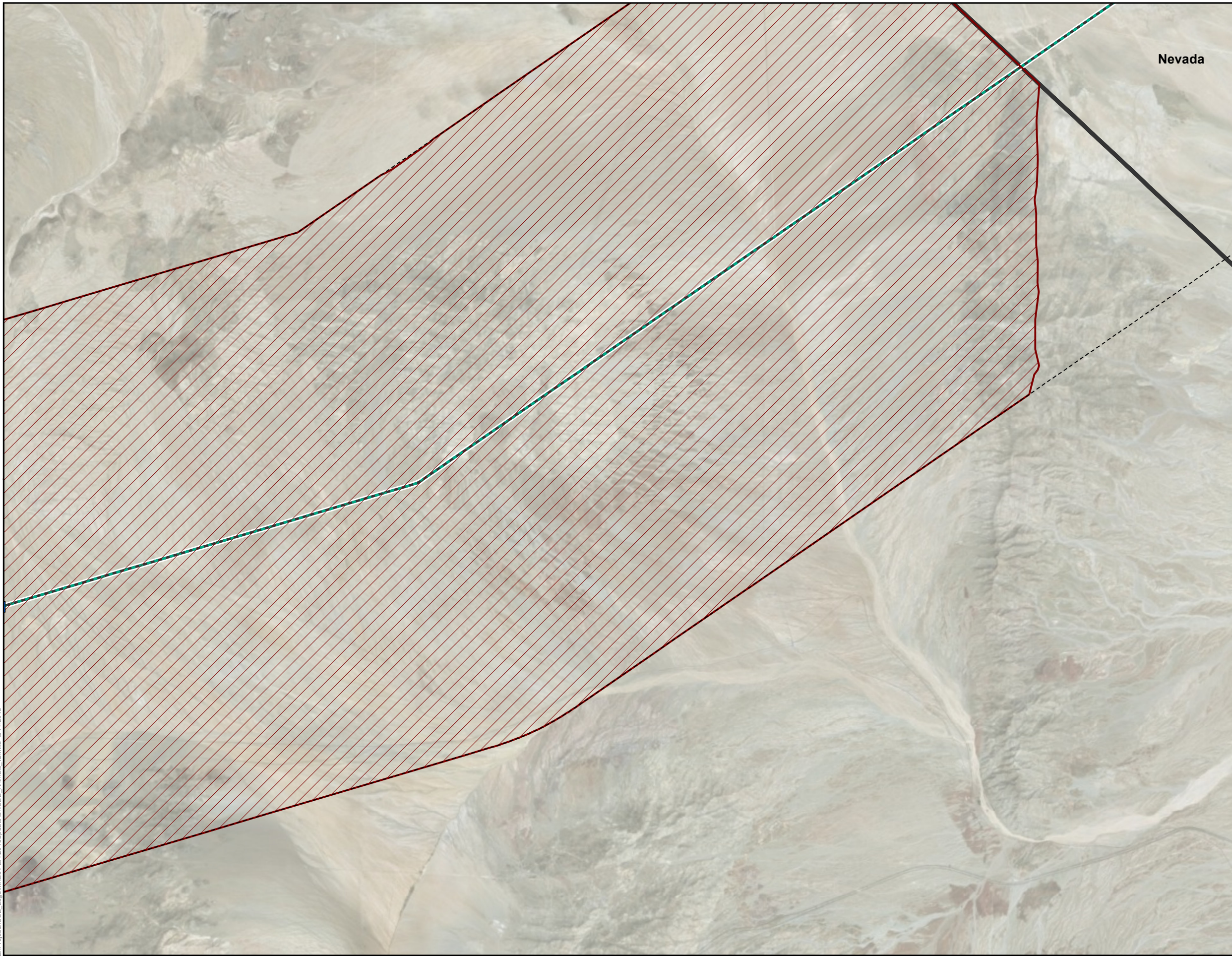
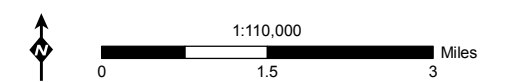
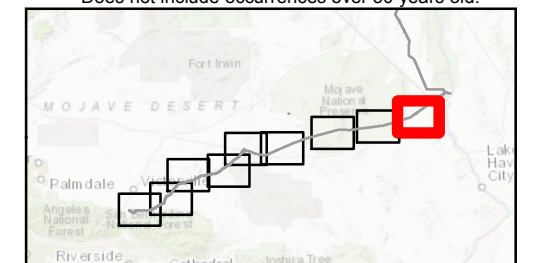


Figure 4:
CNDDb Special-Status Wildlife
Occurrences Map
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Eldorado-Lugo-Mohave
Series Capacitor Project

- Proposed Fiber Optic Repeater Location
- Lugo - Mohave 500 kV Transmission Line
- 5-Mile Project Buffer
- CNDDb Occurrences***
- desert tortoise

*Does not include occurrences over 30 years old.



Source: CDFW, 2017; Insignia, 2018; SCE, 2018

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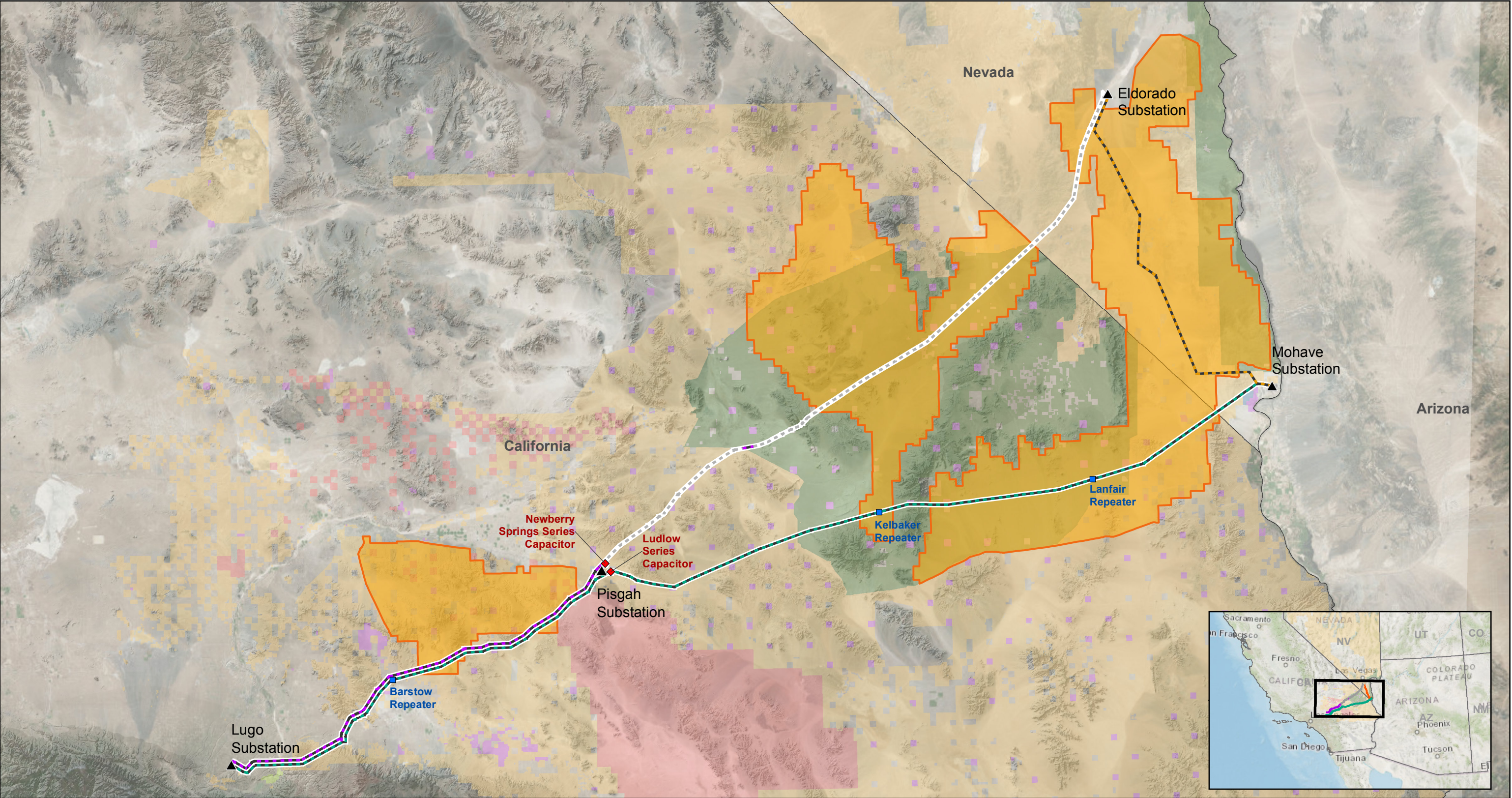


Figure 5: Desert Tortoise Critical Habitat Map

Eldorado-Lugo-Mohave Series Capacitor Project

- | | | |
|--|--|-----------------------------------|
| Desert Tortoise Critical Habitat | Eldorado - Lugo 500 kV Transmission Line | California Protected Areas |
| Existing Substation | Eldorado - Mohave 500 kV Transmission Line | County |
| Proposed Mid-Line Capacitor Location | Lugo - Mohave 500 kV Transmission Line | Military |
| Proposed Fiber Optic Repeater Location | Transmission Line not part of Project | National Park Service |
| | | Other State Park |
| | | US Bureau of Land Management |

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