Northern Lucerne Wildlife Linkage

Description/Location: Connects Ord-Rodman ACEC to the Mojave monkey flower ACEC and Bendire's Thrasher ACEC and is approximately 16 miles south-southwest of Barstow.

Special Designations/Management Plan/Date: new proposal

Relevance and Importance Criteria: Relevant biological resources including wildlife and plant assemblages. The area is critical for bighorn sheep, golden eagles, desert tortoise, prairie falcons and several other species. Additionally, numerous rare and sensitive plants have major populations here, making the area regionally significant. The area provides critical links for wildlife populations to the north and south of this linkage area. Without this corridor the towns of Lucerne Valley and Apple Valley will merge and create a block for wildlife movement.

Goals: Protect biological values, including habitat quality, populations of sensitive species, and landscape connectivity while providing for compatible public uses.

For NLCS Lands: Where this ruleset differs from the plan-wide NLCS rulesets, the more restrictive rules will apply.

Designation and Acreage by Alternative:

Alternative	BLM Acres of NLCS within ACEC or Wildlife Allocation	BLM Acres within ACEC	BLM Acres within Wildlife Allocation	ACEC Disturbance Cap
No Action	0	0	0	NA
Preferred Alternative	0	22,800	0	0.5%
1	0	32,900	0	0.5%
2	0	0	0	NA
3	0	23,500	0	0.5%
4	0	21,100	0	0.25%

*** Acreage values are for BLM managed lands**

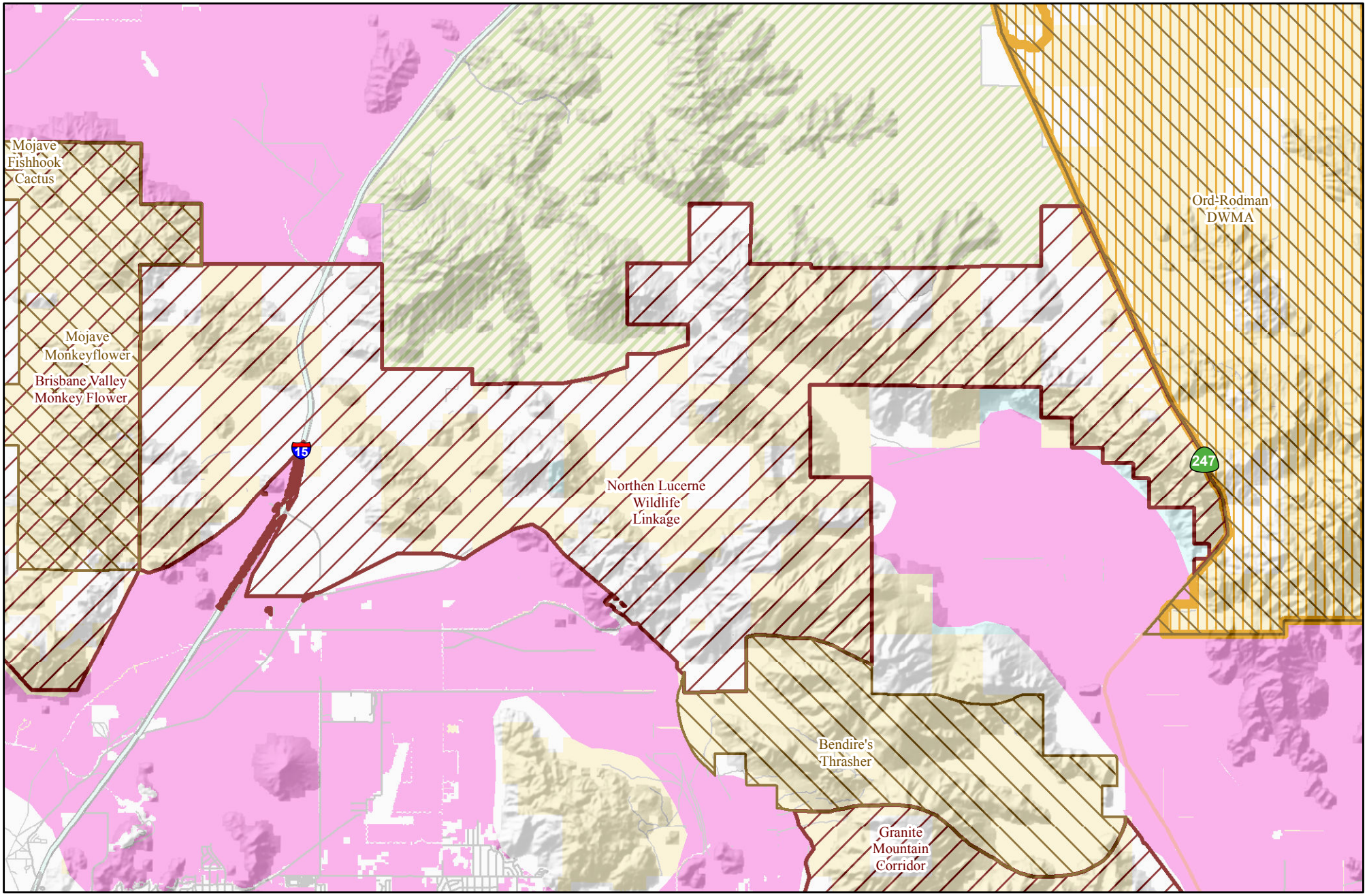
Alternatives:
Under All Alternatives, except Alternative 2—This area would be identified as an ACEC and would be managed to support and maintain wildlife connectivity.

Under Alternative 2- This conservation area would not be designated, as most of the corridor would be designated as a Development Focus Area. The remaining portion was determined to be too fragmented and narrow to provide meaningful wildlife or plant connectivity.

No Action – this conservation area would not exist, as it does not exist currently.

Objectives (desired future conditions)/Allowable Uses/Management Actions	Resource
Objective: Retain existing flow regime and volume in Mojave River Action: Secure Federal Reserve Water Right	Soil, water, air
Objective: Maintain or Improve condition of sensitive plant habitat Management Action1: Remove invasive plants, rehabilitate/revegetate disturbed areas Management Action 2: Protect populations of special status plants and rare natural communities. Known rare plants: Barstow woolly sunflower, Mojave monkeyflower	Vegetation - Including special status species
Objective: Maintain or improve condition of sensitive wildlife habitat Senstive Species: Burrowing owl, Lecontes thrasher, Prairie falcon, Golden eagles Management Action 1: Protect nesting Golden Eagle habitat, ensure productive nesting Management Action 2: Maintain viable populations and connections between other ACECs and critical habitat for Desert Tortoise	Fish and Wildlife Including special status species
Objective: Protect sensitive habitat from impacts associated with vehicle traffic Allowable Uses: All vehicle traffic limited to designated roads and trails Management Action 1: Establish no new routes in ACEC Management Action 2: Management Action: Modify the WEMO Route Network to reflect open routes through the ACEC and close other existing unauthorized routes	Trails and Travel Management
Objective: Inform the public of the importance of the ACEC Management Action: Install interpretive signs at access points to the ACEC, conduct public education efforts concerning OHV use in the desert	Recreation
Objective: Consolidate habitat management Management Action: Acquire inholdings from willing sellers Management Action: Collaborate with Apple Valley HCP development and implementation	Land Tenure
Objective: Maintain wildlife linkage Management Action: New proposals must not interfere with or inhibit wildlife crossing and movement through the area	Rights of Way (ROW)
Not an allowable use. Renewable energy development is not compatible with NLCS and ACEC unit values and criteria Geothermal: Area is closed to geothermal leasing and development	Renewable Energy

Northen Lucerne Wildlife Linkage



3 Miles

4 Kilometers

N

Preferred Alternative ACECs

Date Printed: 5/29/2013

Prepared by BLM California State Office

ACEC Layers

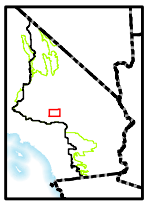
- Existing ACEC
- Proposed ACEC
- Proposed NLCS
- Design Focus Areas
- Legislatively and Legally Protected
- Cities
- OHV Areas
- CDCA Boundary
- DRECP Boundary
- BLM Field Office

Land Status

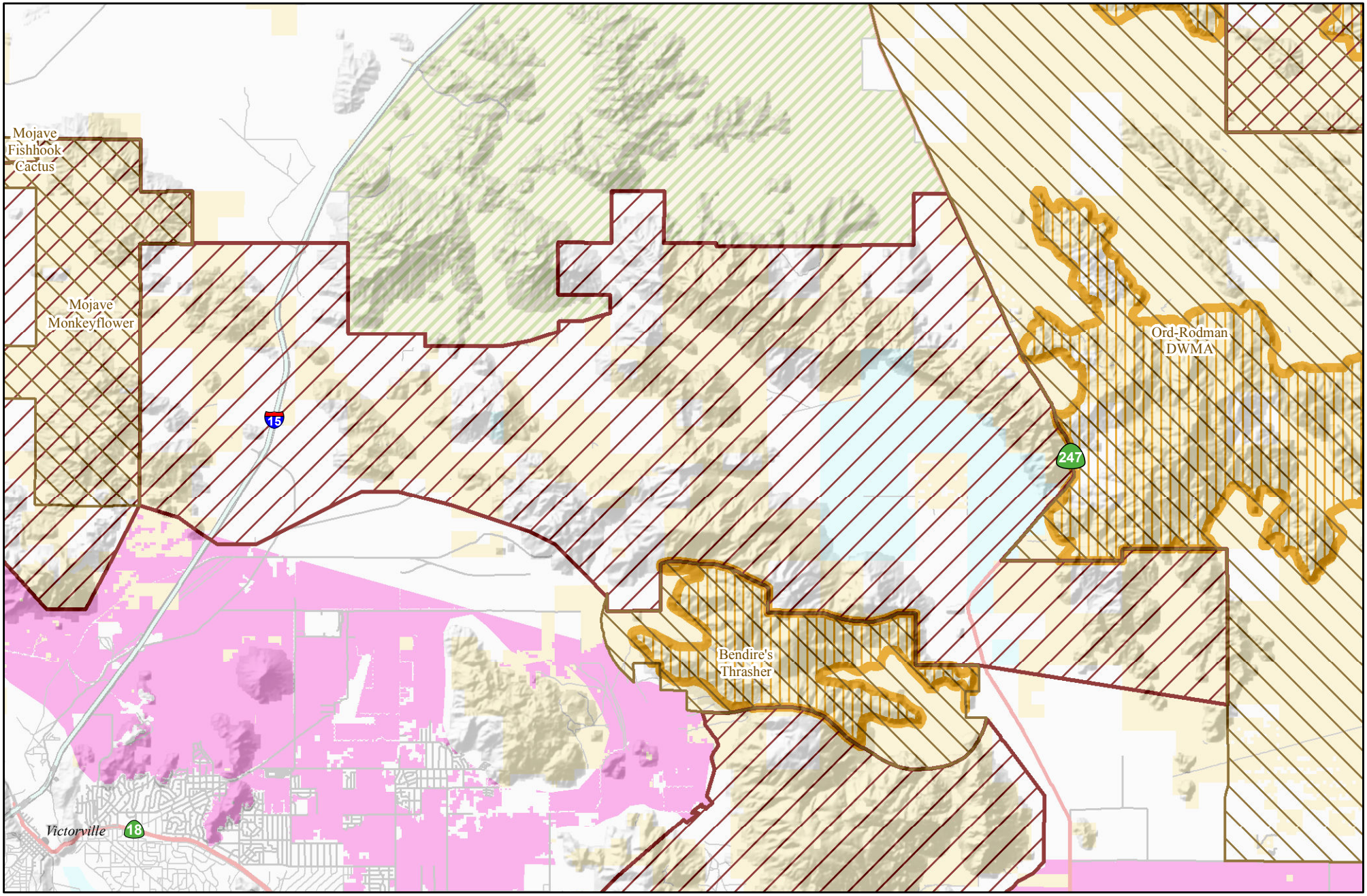
- Bureau of Land Management
- State
- Other Federal
- Military
- Private

GTLF

- Interstate
- US Hwy
- CA Hwy
- County Hwy



Northen Lucerne Wildlife Linkage



3.5 Miles

5 Kilometers

N

Alternative 1 ACECs

Date Printed: 5/29/2013

Prepared by BLM California State Office

ACEC Layers

- Existing ACEC
- Proposed ACEC
- Proposed NLCS
- Design Focus Areas
- Legislatively and Legally Protected
- Cities
- OHV Areas
- CDCA Boundary
- DRECP Boundary
- BLM Field Office

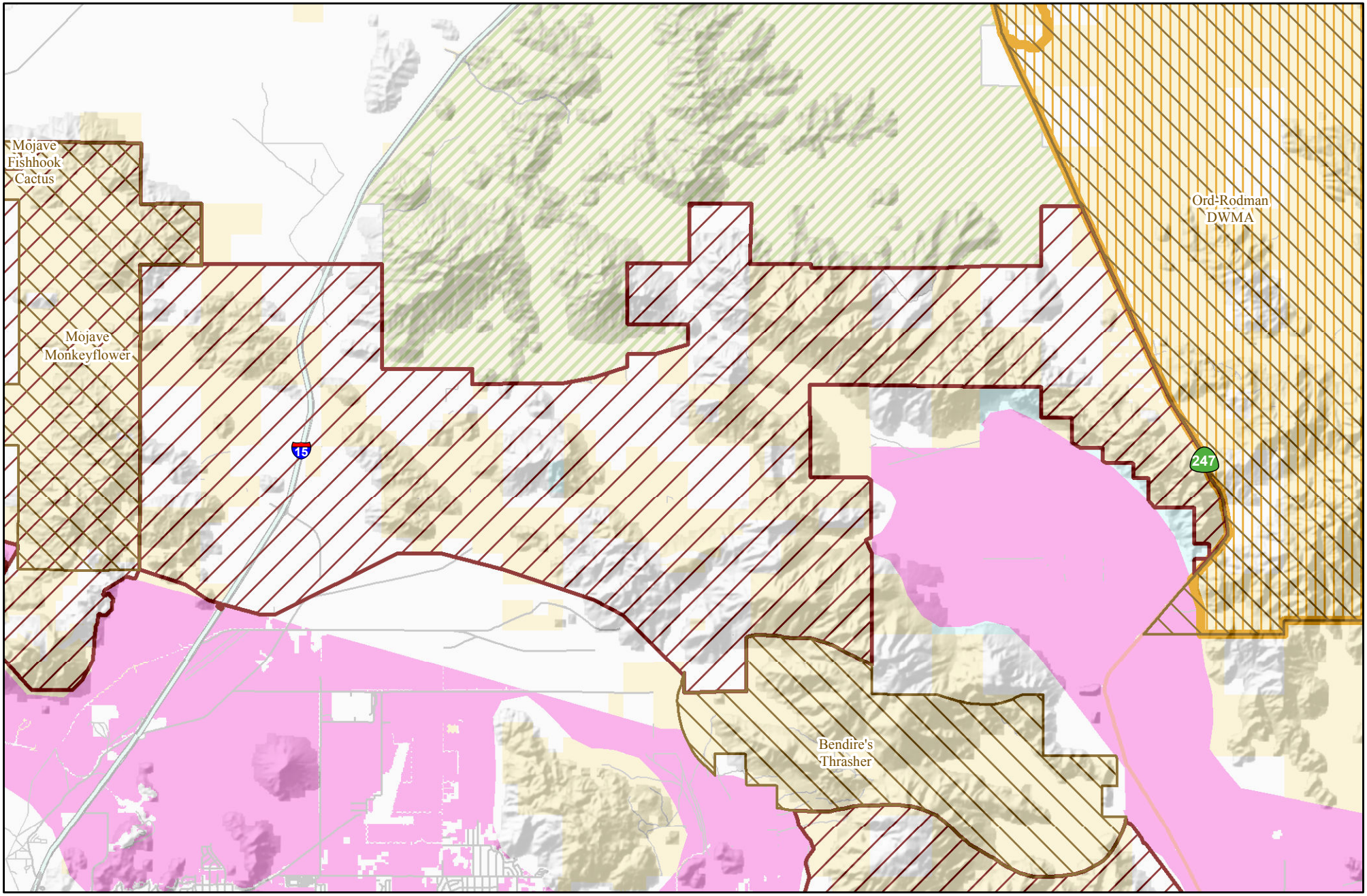
Land Status

- Bureau of Land Management
- State
- Other Federal
- Military
- Private

GTLF

- Interstate
- US Hwy
- CA Hwy
- County Hwy

Northen Lucerne Wildlife Linkage



3 Miles

4 Kilometers

N

Alternative 3 ACECs

Date Printed: 5/29/2013

Prepared by BLM California State Office

ACEC Layers

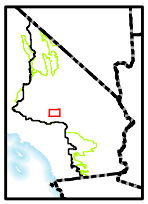
- Existing ACEC
- Proposed ACEC
- Proposed NLCS
- Design Focus Areas
- Legislatively and Legally Protected
- Cities
- OHV Areas
- CDCA Boundary
- DRECP Boundary
- BLM Field Office

Land Status

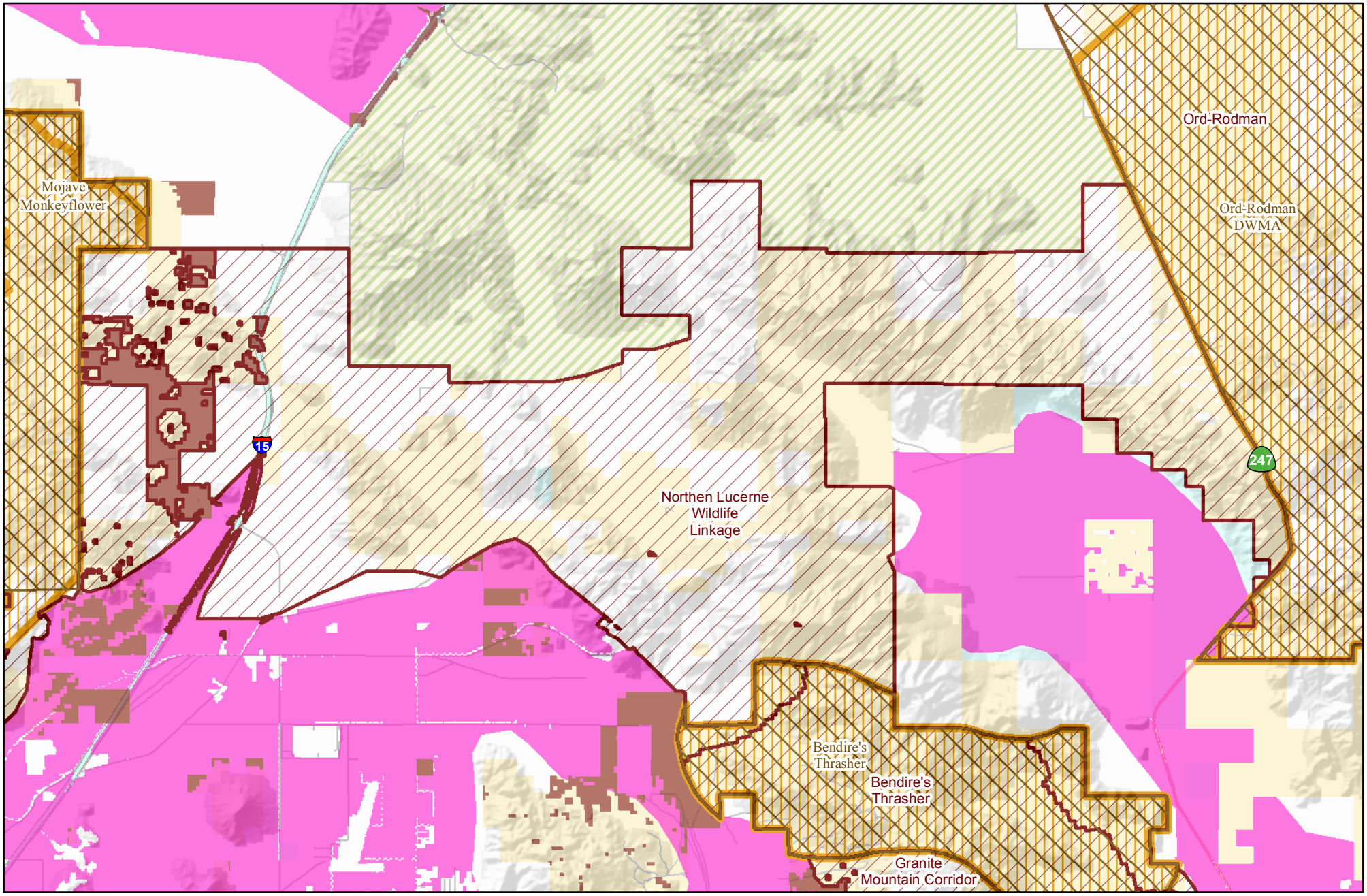
- Bureau of Land Management
- State
- Other Federal
- Military
- Private

GTLF

- Interstate
- US Hwy
- CA Hwy
- County Hwy



Northen Lucerne Wildlife Linkage



2.5 Miles

3.5 Kilometers

N

Alternative 4 ACECs

Date Printed: 8/6/2014

Prepared by BLM California State Office

ACEC Layers
- Existing ACEC
- Proposed NLCS
- Proposed ACEC
- Proposed Wildlife Allocation
- Legislatively and Legally Protected

- Design Focus Areas
- Variance Lands
- OHV Areas
- CDCA Boundary
- DRECP Boundary
- BLM Field Office

Land Status
- Bureau of Land Management
- State
- Other Federal
- Military
- Private

GTLF
- Interstate
- US Hwy
- CA Hwy
- County Hwy