Manix Paleontological Area

Description/Location: Located about 20 miles northeast of Barstow along the Mojave River.

Nationally Significant Values:
Scientific: The Manix fault is of importance for its paleontological resources. The study of these resources will help to better understand effects of climate change.

Special Designations/Management Plan/Date: ACEC Plan No. 85, 1990

Relevance and Importance Criteria: Relevant paleontological, cultural and wildlife resources. ACEC contains known fossil sites, as well as contains the habitat specific to the Mojave fringe-toed lizard.

Goals: To protect paleontological, cultural and wildlife resources.

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	2,900	0	NA
Preferred Alternative	2,900	2,900	0	1%
1	0	2,900	0	1%
2	2,900	2,900	0	1%
3	0	2,900	0	1%
4	1,200	2,900	0	1%

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

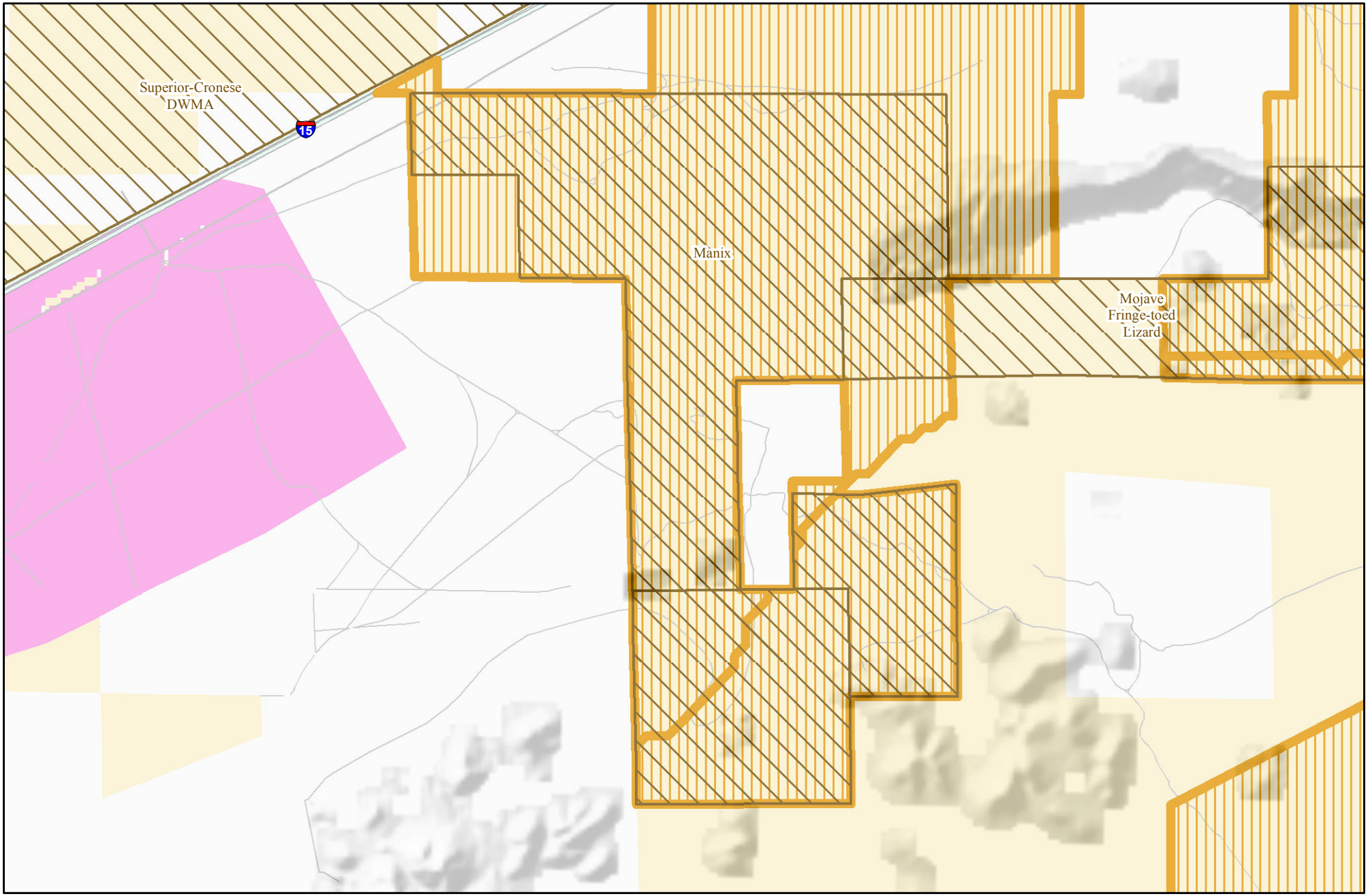
Alternatives:

All Alternatives – this existing ACEC would continue to be managed as it currently is.

Objectives (desired future conditions)/Allowable Uses/Management Actions	Resource
Objective: Manage for the protection of Mojave fringe-toed lizard Management Action: Survey for Mojave fringe-toed lizard, identify current occupied and potential habitat, identify and implement actions to conserve and improve habitat conditions including the maintenance of sand transport corridors	Fish and Wildlife - Including special status species
See programmatic ACEC cultural resources objective and action items in general cultural resources rules.	Cultural Resources

Objective: General Management and Protection of Paleontological Resources Management Action 1: Manage and protect fossil resources consistent with the Paleontological Resources Preservation Act Management Action 2: Develop plans for the inventory, monitoring, and scientific and educational use of paleontological resources as needed	Paleontology
Objective: Administer and manage trail resources in accordance with Old Spanish Trail Comprehensive Management Plan, NTSA, FLMPA, local RMPs, and agency policy and direction. Allowable Uses: Research, interpretation, recreation. Management Action: Designate Trail Management Corridor	National Historic Trails
Objective: Maintain integrity of large blocks of habitat Allowable Uses: 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

Manix



0.9 Miles

1 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

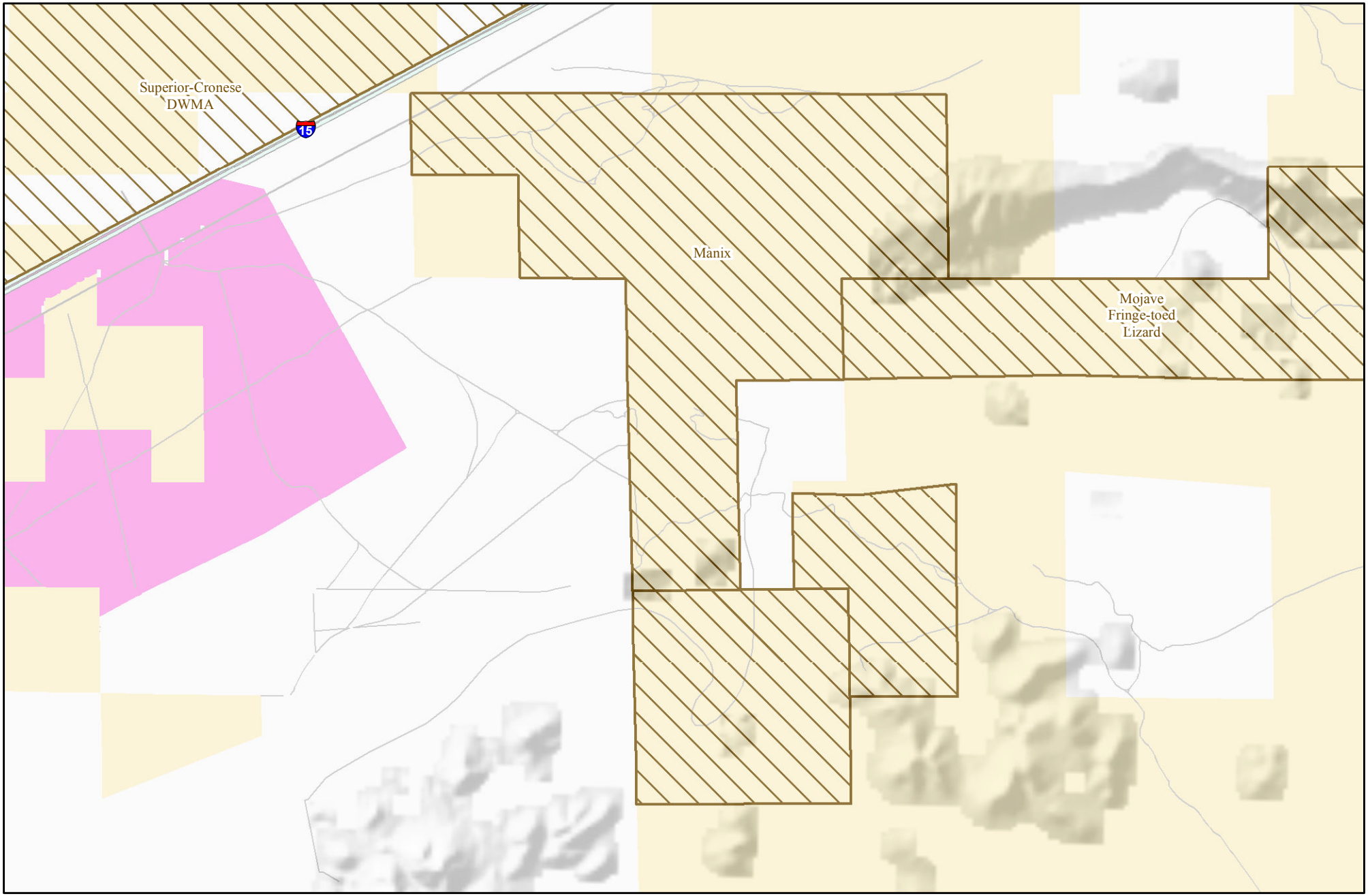
Land Status

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

GTLF

- Interstate
- US Hwy
- CA Hwy
- County Hwy

Manix



0.9 Miles

1 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

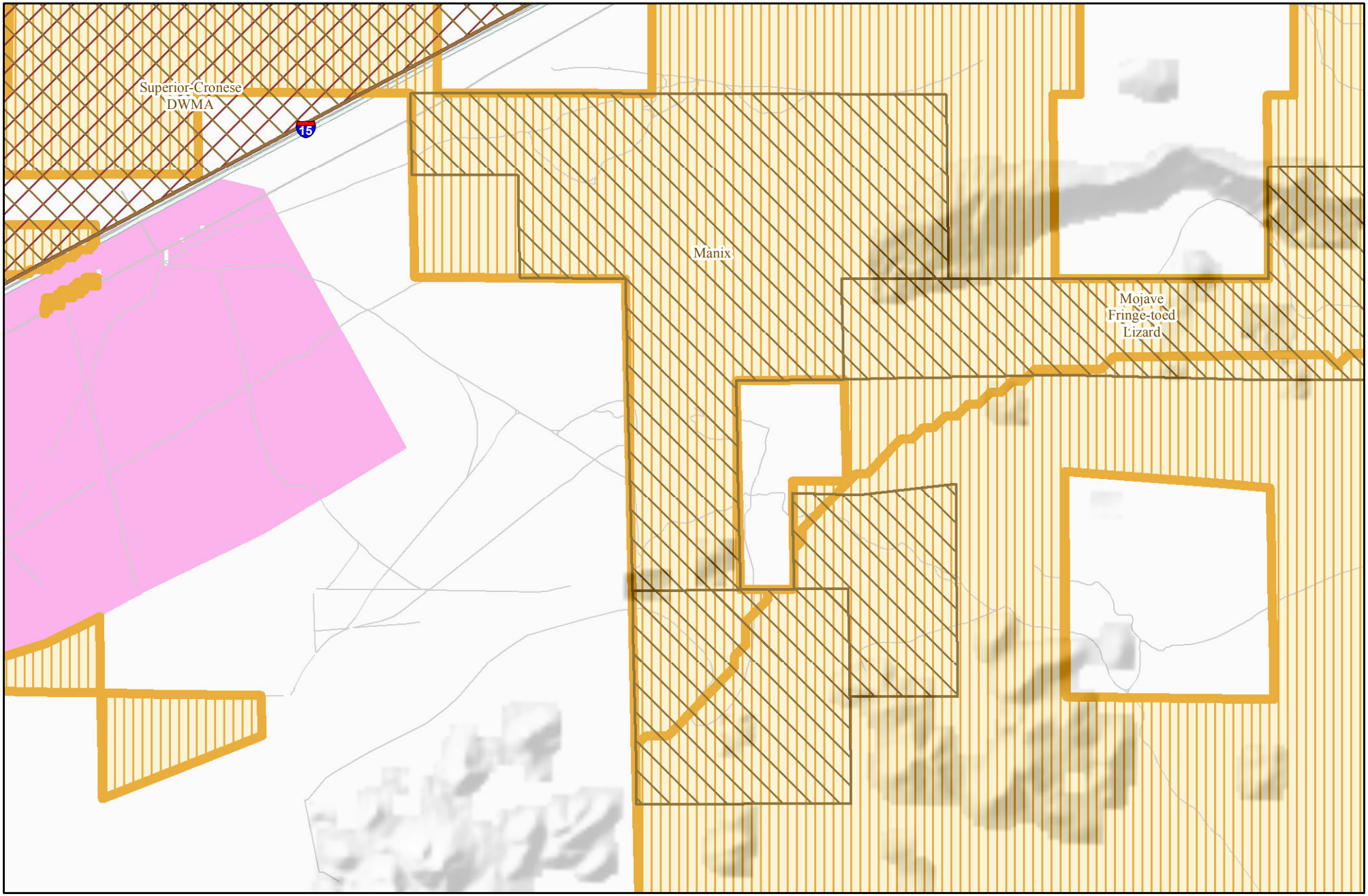
Land Status

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

GTLF

- Interstate
- US Hwy
- CA Hwy
- County Hwy

Manix



0.9 Miles

1 Kilometers

N

Alternative 2 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

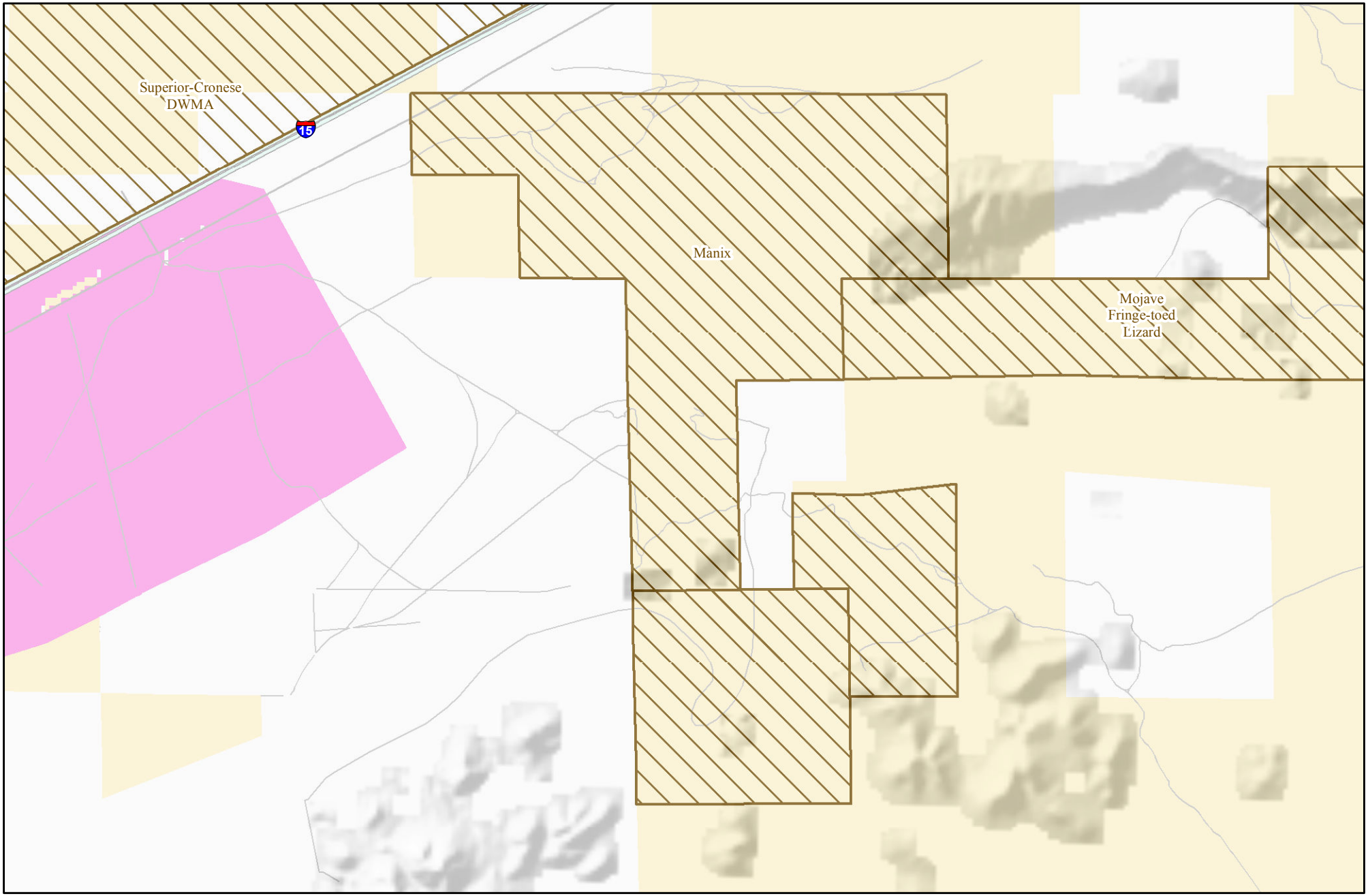
Land Status

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

GTLF

- Interstate
- US Hwy
- CA Hwy
- County Hwy

Manix



0.9 Miles

1 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

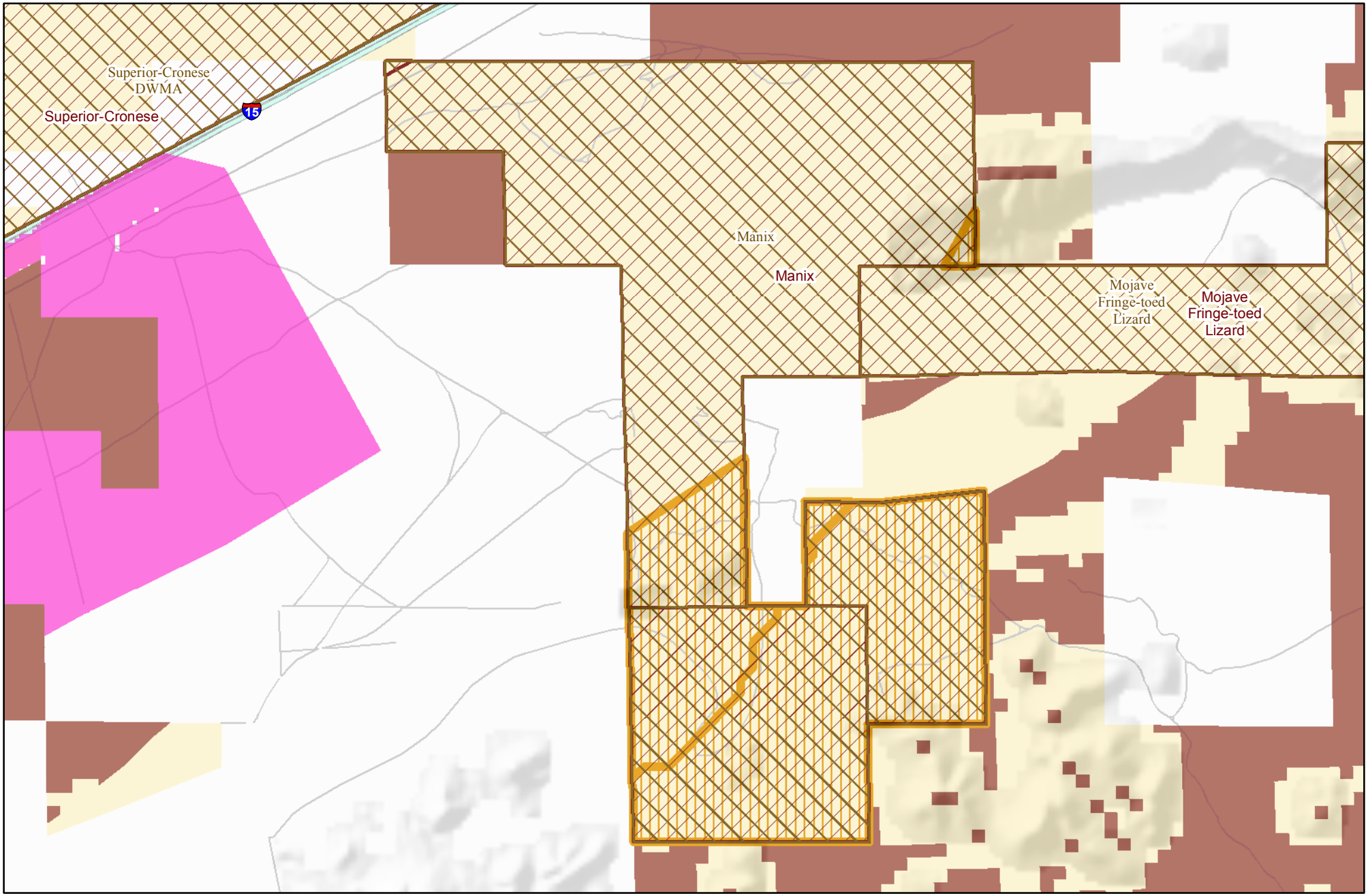
Land Status

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

GTLF

- Interstate
- US Hwy
- CA Hwy
- County Hwy

Manix



0.8 Miles

1 Kilometers

N

Alternative 4 ACECs

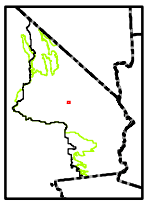
Date Printed: 8/6/2014

Prepared by BLM California State Office

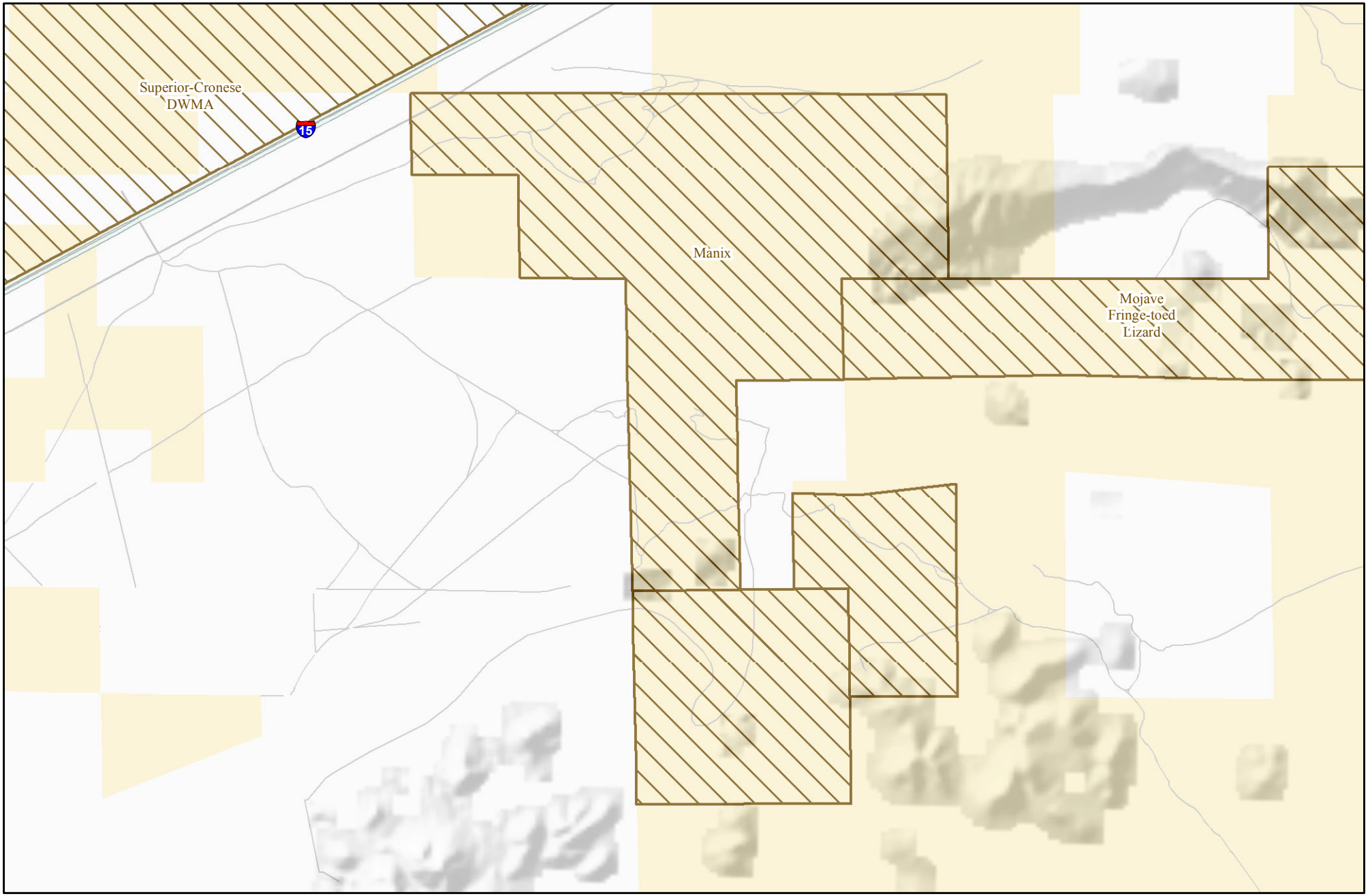
ACEC Layers
- Existing ACEC
- Proposed NLCS
- Proposed ACEC
- Proposed Wildlife Allocation
- Legislatively and Legally Protected
- Design Focus Areas
- Variance Lands
- OHV Areas
- CDCA Boundary
- DRECP Boundary
- BLM Field Office

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

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



Manix



0.9 Miles

1 Kilometers

N

No Action ACECs

Date Printed: 5/29/2013

Prepared by BLM California State Office

ACEC Layers

- Existing ACEC
- OHV Areas
- Legislatively and Legally Protected
- Cities
- 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