Brisbane Valley Mojave Monkeyflower

Description/Location : This is one of two units of the Mojave Monkey Flower ACEC. This unit is located west of Interstate 15, approximately 1.5 miles east of the town of Bryman.

Nationally Significant Values:
Ecological: The area is important for botanical resources and to protect sensitive and restrictive plant species, in particular the Mojave monkeyflower (*Mimulus mohavense*).

Special Designations/Management Plan/Date: ACEC established in 2006 West Mojave Plan

Relevance and Importance Criteria: The area is important for botanical resources and to protect sensitive and restrictive plant species, in particular the Mojave monkeyflower. The proposed expansion is to capture known populations of the plant that are not currently protected.

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	12,700	0	0.5%
1	0	12,700	0	0.5%
2	10,500	10,500	0	0.25%
3	0	12,600	0	0.5%
4	10,900	11,800	0	0.25%

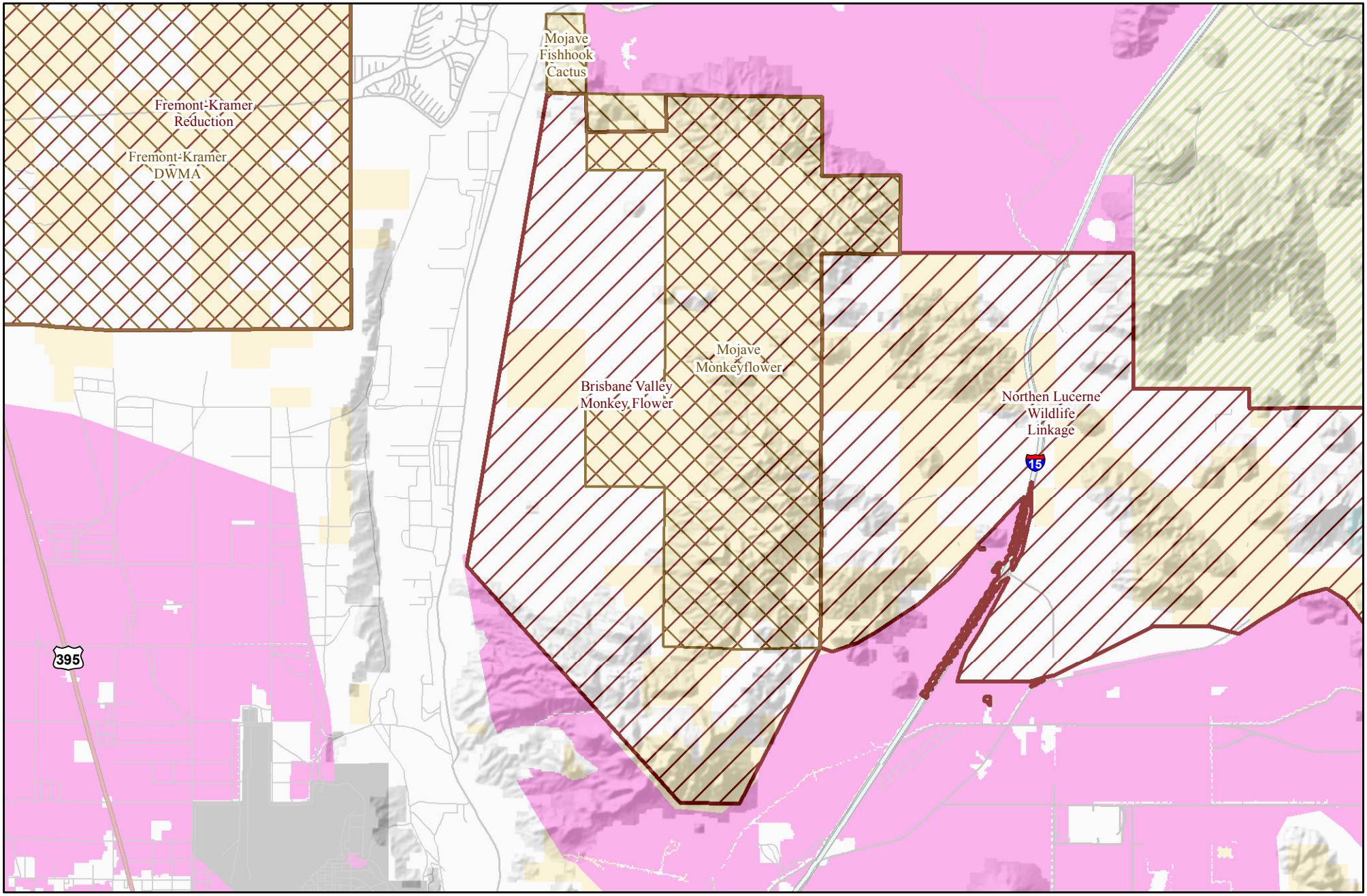
*** Acreage values are for BLM managed lands**

Alternatives:
Under All Action Alternatives--This is an existing ACEC and it would be expanded to include known populations.

No Action – this existing ACEC would continue to be managed as it currently is.

Objectives (desired future conditions)/Allowable Uses/Management Actions	Resource
Objective: Protect and enhance Mojave monkeyflower (*Mimulus mohavensis*) populations Management Action 1: Protect viable populations on public land throughout the range Management Action 2: Coordinate with mining companies to protect this species Management Action 3: Establish a core reserve on public land in the Brisbane Valley Management Action 4: Provide site-specific management of occupied habitat on public lands outside the core reserves Management Action 5: Establish a private land mitigation bank	Vegetation - Including special status species
Objective: Protect intact desert tortoise habitat Management Action: Maintain linkage connection across the ACEC to allow tortoise to move between the Fremont-Kramer and Ord Rodman	Fish and Wildlife - Including special status species
Objective: Protect Mojave monkeyflower from impacts associated with vehicle traffic Allowable Uses: All vehicle traffic limited to designated roads and trails Management Action: Establish no new routes in ACEC	Trails and Travel Management
Objective: Protect plant population by designation of OHV routes through the area Management Action: Modify the WEMO Route Network to reflect open routes through the ACEC and close other existing unauthorized routes	Recreation
Objective: Consolidate habitat management Management Action: Acquire inholdings from willing sellers	Land Tenure
Management Action: Exclusion zone for all new ROW except in existing utilities corridor Management Action: New utilities locating within the existing corridor will be required to avoid monkeyflower occurrences to the maximum extent practicable and provide mitigation fees for compensation where avoidance is infeasible	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
Objective: Protect Mojave monkeyflower from mining activities Management Action: Include stipulations to protect the monkey flower including not disturbing occupied habitat	Locatable Minerals Mineral Materials Non-energy Leasables
Objective: Protect plants and habitat by restricting grazing within the ACEC Management Action: Consider reduction of grazing within the ACEC.	Livestock grazing

Brisbane Valley Monkey Flower



2 Miles
3 Kilometers

N

Preferred Alternative ACECs

Date Printed: 5/29/2013

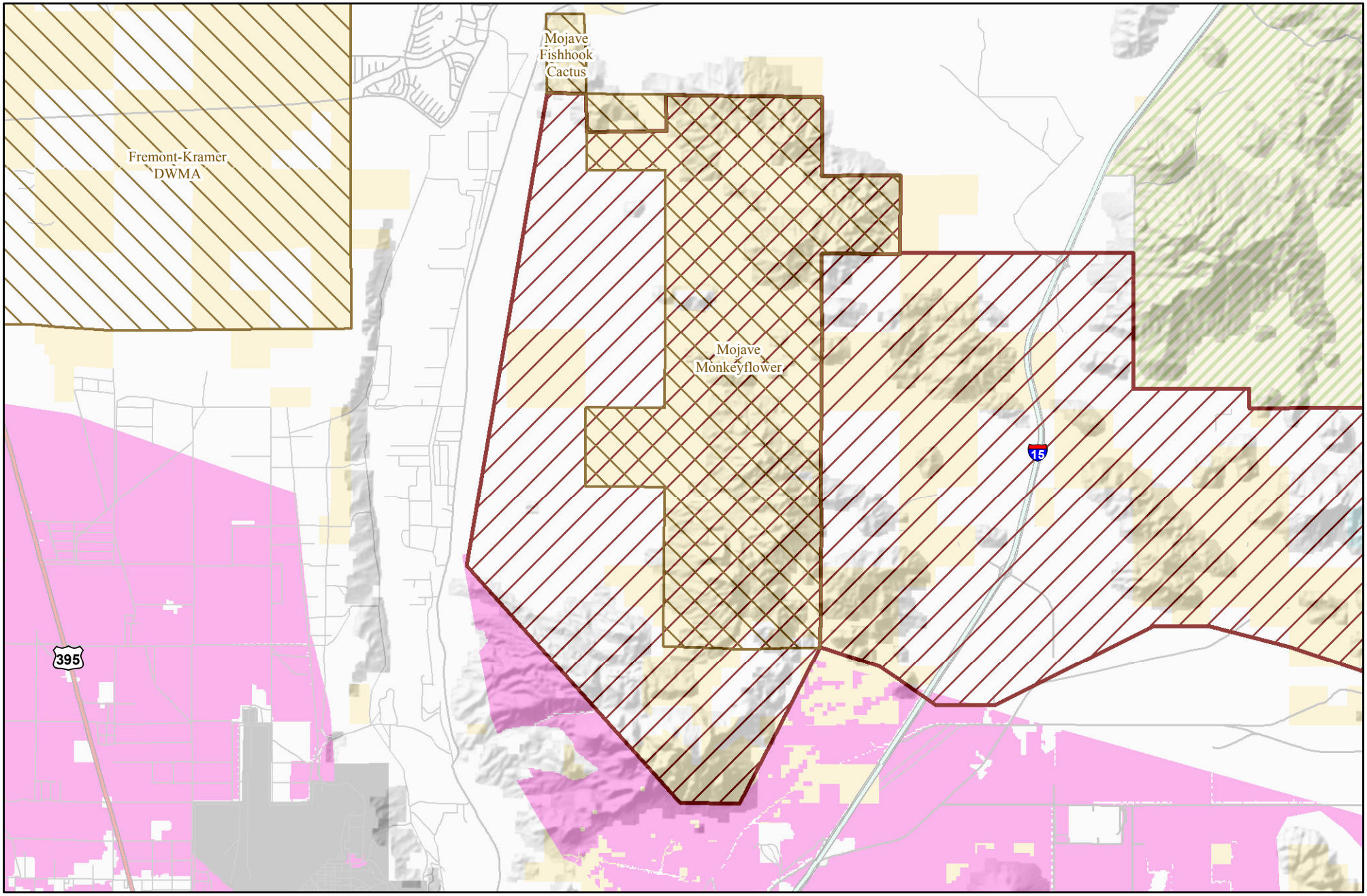
Prepared by BLM California State Office

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

Brisbane Valley Monkey Flower



2 Miles

3 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

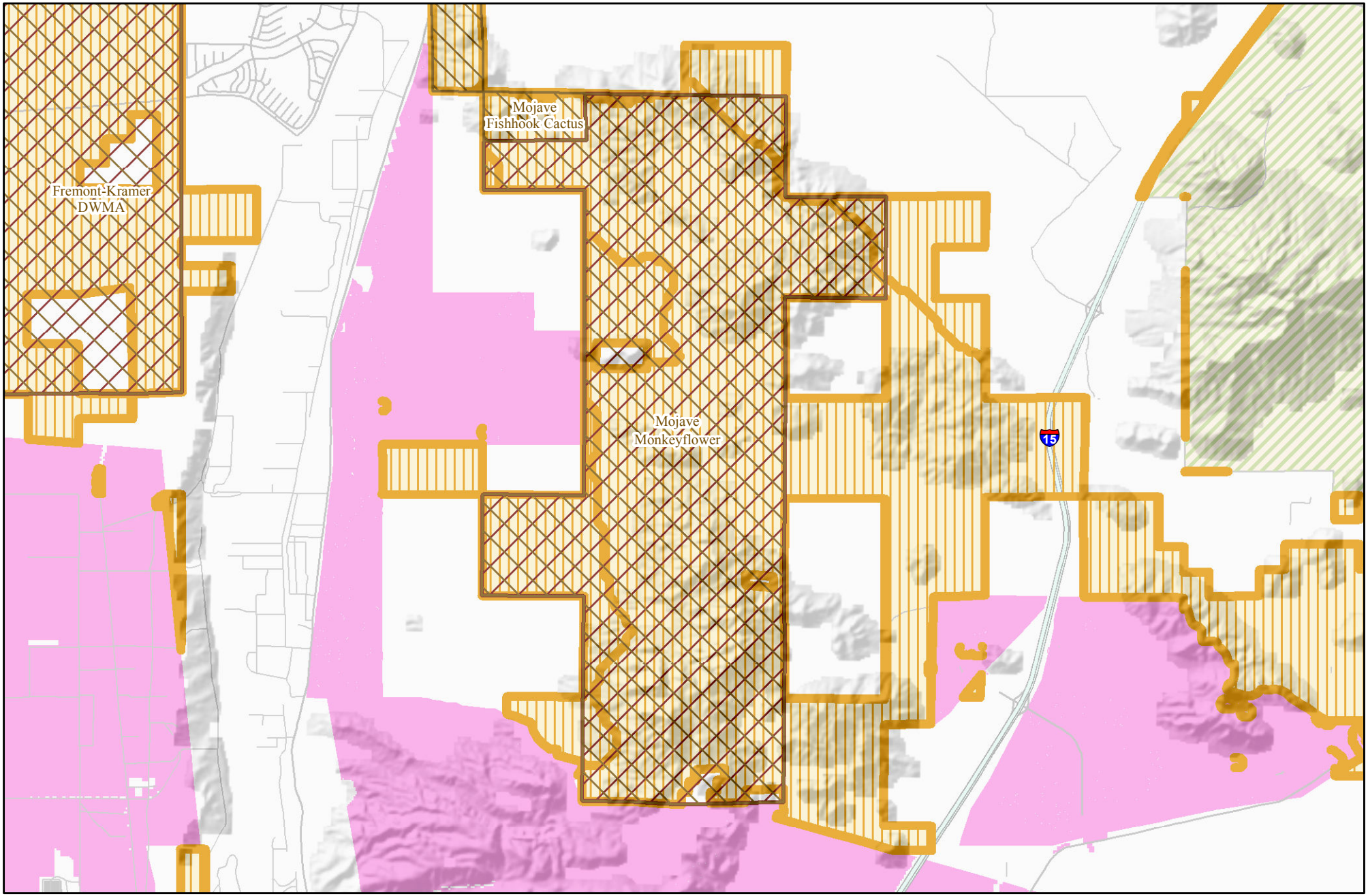
Land Status

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

GTLF

- Interstate
- US Hwy
- CA Hwy
- County Hwy

Brisbane Valley Monkey Flower



1.5 Miles

2.5 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

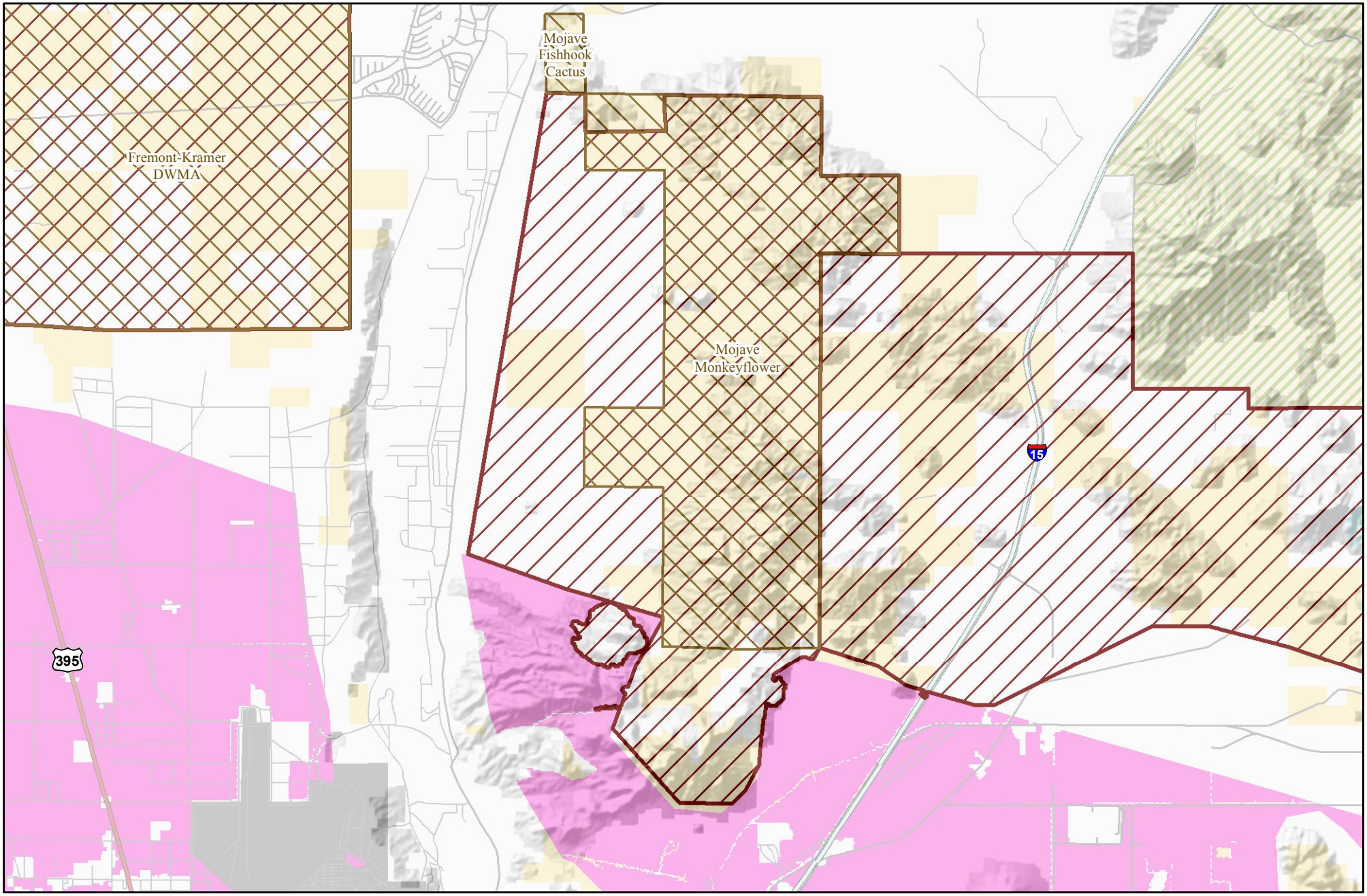
Land Status

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

GTLF

- Interstate
- US Hwy
- CA Hwy
- County Hwy

Brisbane Valley Monkey Flower



2 Miles

3 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

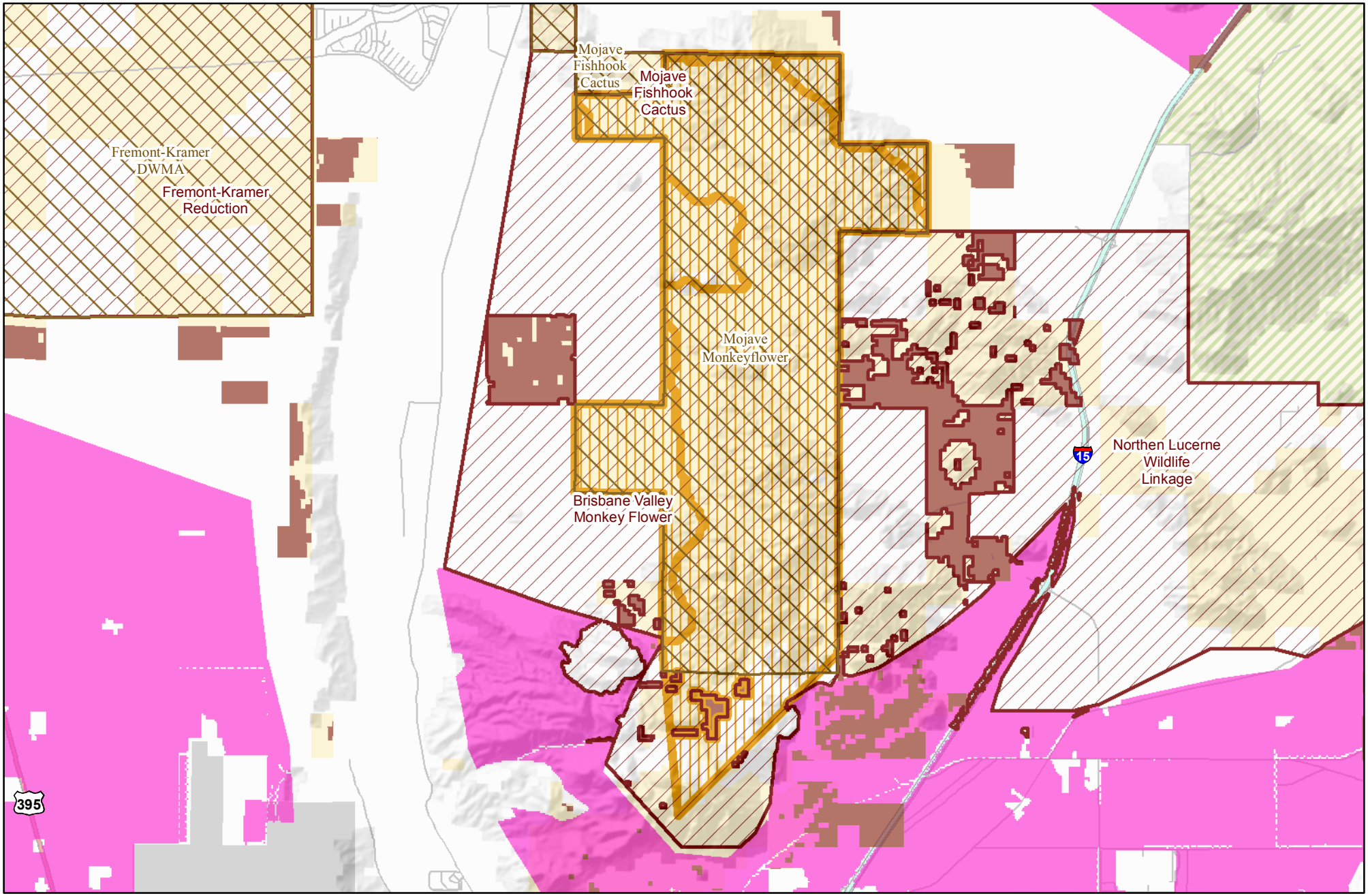
Land Status

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

GTLF

- Interstate
- US Hwy
- CA Hwy
- County Hwy

Brisbane Valley Monkey Flower



2 Miles

3 Kilometers

N

Alternative 4 ACECs

Date Printed: 8/6/2014

Prepared by BLM California State Office

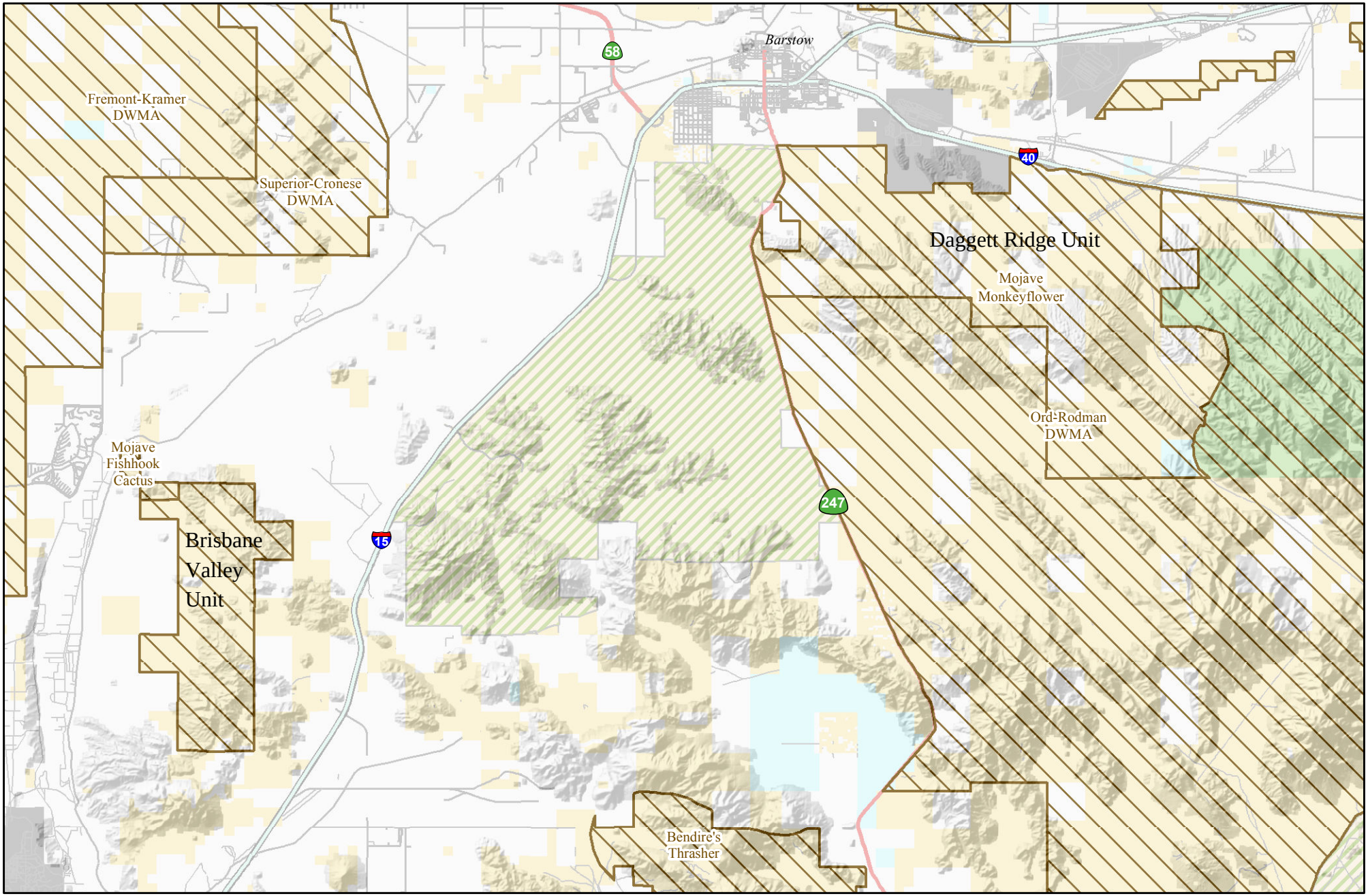
ACEC Layers
- Existing ACEC
- Proposed NLCS
- Proposed ACEC
- Proposed Wildlife Allocation
- Legislatively and Legally Protected

- 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

Mojave Monkeyflower (Brisbane Valley Unit and Daggett Ridge Unit)



5 Miles

7 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