

Mojave Fishhook Cactus

Description/Location: Mojave Fishhook cactus ACEC is located between Interstate 15 and Hwy 395 and is adjacent to the north-west corner of the Brisbane Valley Mojave Monkeyflower ACEC.

Nationally Significant Values:

Ecological: The area is important for botanical resources and to protect sensitive and restrictive plant species, in particular the Mojave fishhook cactus. This site also provides landscape connectivity with other surrounding proposed NLCS lands.

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

Relevance and Importance Criteria: Relevant biological resources. Set aside solely to protect the Mojave fishhook cactus – yellow-spined form. The unit also has populations of Mojave menodora (*Menodora spinescens* var. *mohavensis*) and several wildlife species.

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	600	0	NA
Preferred Alternative	0	600	0	0.5%
1	0	600	0	0.5%
2	600	600	0	0.5%
3	0	600	0	0.5%
4	0	600	0	0.5%

* Acreage values are for BLM managed lands

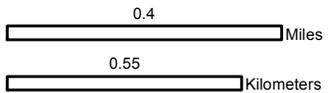
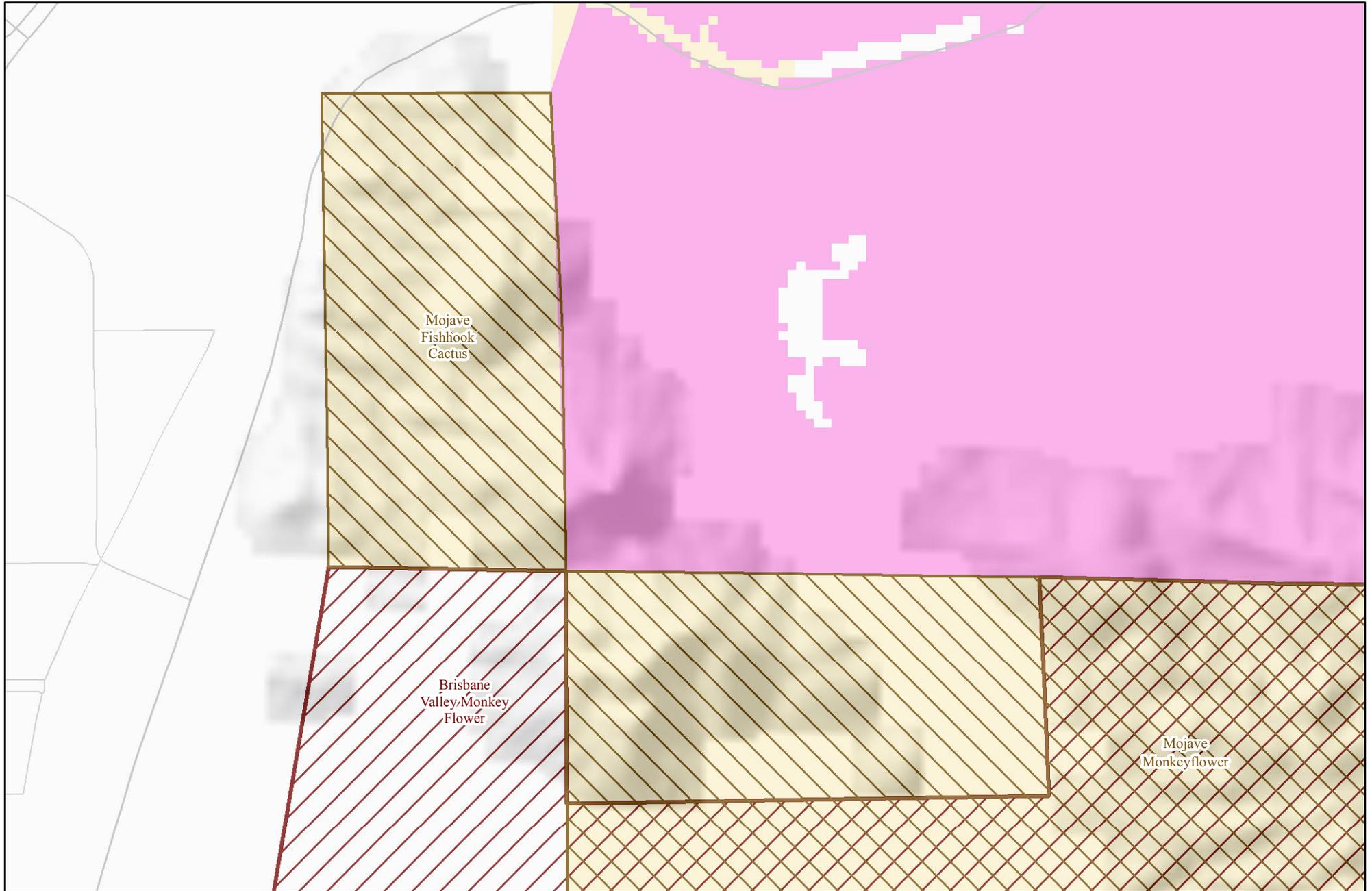
Alternatives:

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

Objectives (desired future conditions)/Allowable Uses/Management Actions	Resource
Objective: Manage the ACEC in a manner that would insure the best long-term protection for the Mojave fishhook cactus Objective: Protect and enhance Mojave fishhook cactus populations Management Action 1: Protect viable populations on public land throughout the range	Vegetation - Including special status species

<p>Management Action 2: Coordinate with mining companies to protect this species</p> <p>Management Action 3: Establish a core reserve on public land</p> <p>Management Action 4: Provide site-specific management of occupied habitat on public lands outside the core reserve</p> <p>Management Action 5: Protect Natural Communities that are listed by the state as rare.</p>	
<p>Objective: Manage for the protection of sensitive wildlife species</p> <p>Special Status Species:</p> <p>Coast Horned Lizard (<i>Phrynosoma blainvillei</i>)</p> <p>Desert Tortoise (<i>Gopherus agassizii</i>)</p> <p>Nelson’s Bighorn Sheep (<i>Ovis canadensis nelsonii</i>)</p> <p>Management Action: Survey for BLM sensitive species, identify current occupied and potential habitat, identify and implement actions to conserve and improve habitat conditions</p>	Fish and Wildlife - Including special status species
<p>Objective: Protect Mojave fishhook cactus and Mojave monkeyflower, and Mojave menodora from impacts associated with vehicle traffic</p> <p>Allowable Uses: All vehicle traffic limited to designated roads and trails</p> <p>Management Action: Establish no new routes in ACEC</p>	Trails and Travel Management
<p>Objective: Protect plant population by designation of OHV routes through the area</p> <p>Management Action: Modify the WEMO Route Network to reflect open routes through the ACEC and close other existing unauthorized routes</p> <p>Objective: Inform the public of the importance of the ACEC</p> <p>Management Action: Install interpretive signs at access points to the ACEC. Conduct public education efforts concerning OHV use in the desert</p>	Recreation
<p>Objective: Consolidate resource management</p> <p>Management Action: Acquire all inholdings from willing sellers</p>	Land Tenure
<p>Exclusion zone for all new ROWs</p>	Rights of Way (ROW)
<p>Not an allowable use. Renewable energy development is not compatible with NLCS and ACEC unit values and criteria</p> <p>Geothermal: Area is closed to geothermal leasing and development</p>	Renewable Energy
<p>Objective: Protect Mojave fishhook cactus from mining activities</p> <p>Management Action: Include stipulations to protect the Fishhook Cactus including not disturbing occupied habitat</p>	Locatable Minerals Mineral Materials Non-energy Leasables

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Preferred Alternative ACECs

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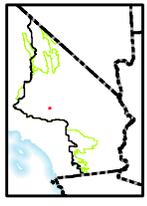
ACEC Layers

- Existing ACEC
- Proposed ACEC
- Proposed NLCS
- Design Focus Areas
- Legislatively and Legally Protected

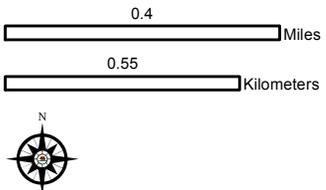
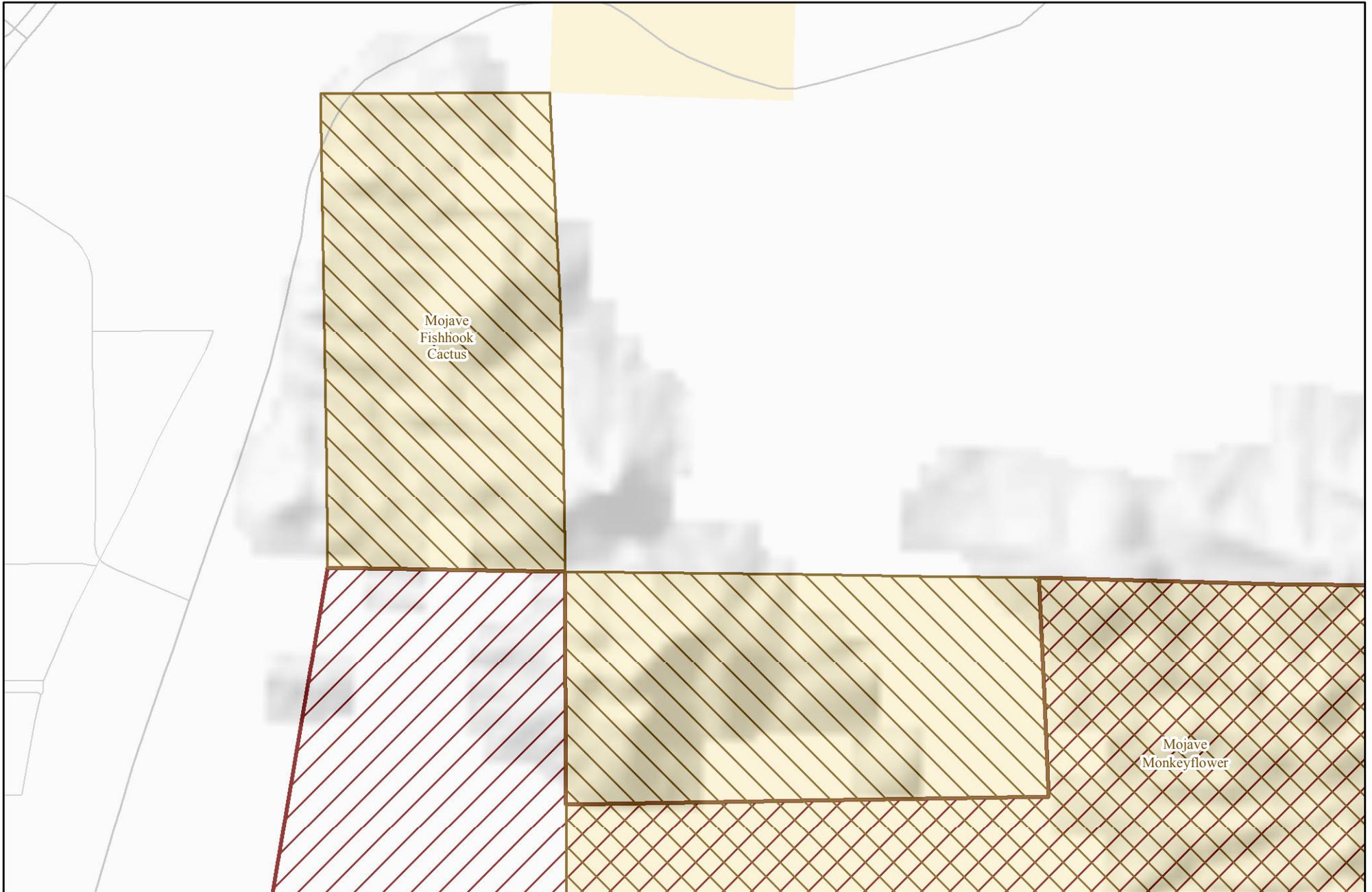
- Cities
- OHV Areas
- CDCA Boundary
- DRECP Boundary
- BLM Field Office

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

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



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Alternative 1 ACECs
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ACEC Layers

- Existing ACEC
- Proposed ACEC
- Proposed NLCS
- Design Focus Areas
- Legislatively and Legally Protected

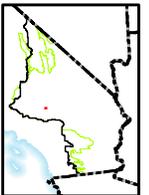
- Cities
- OHV Areas
- CDCA Boundary
- DRECP Boundary
- BLM Field Office

Land Status

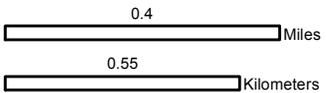
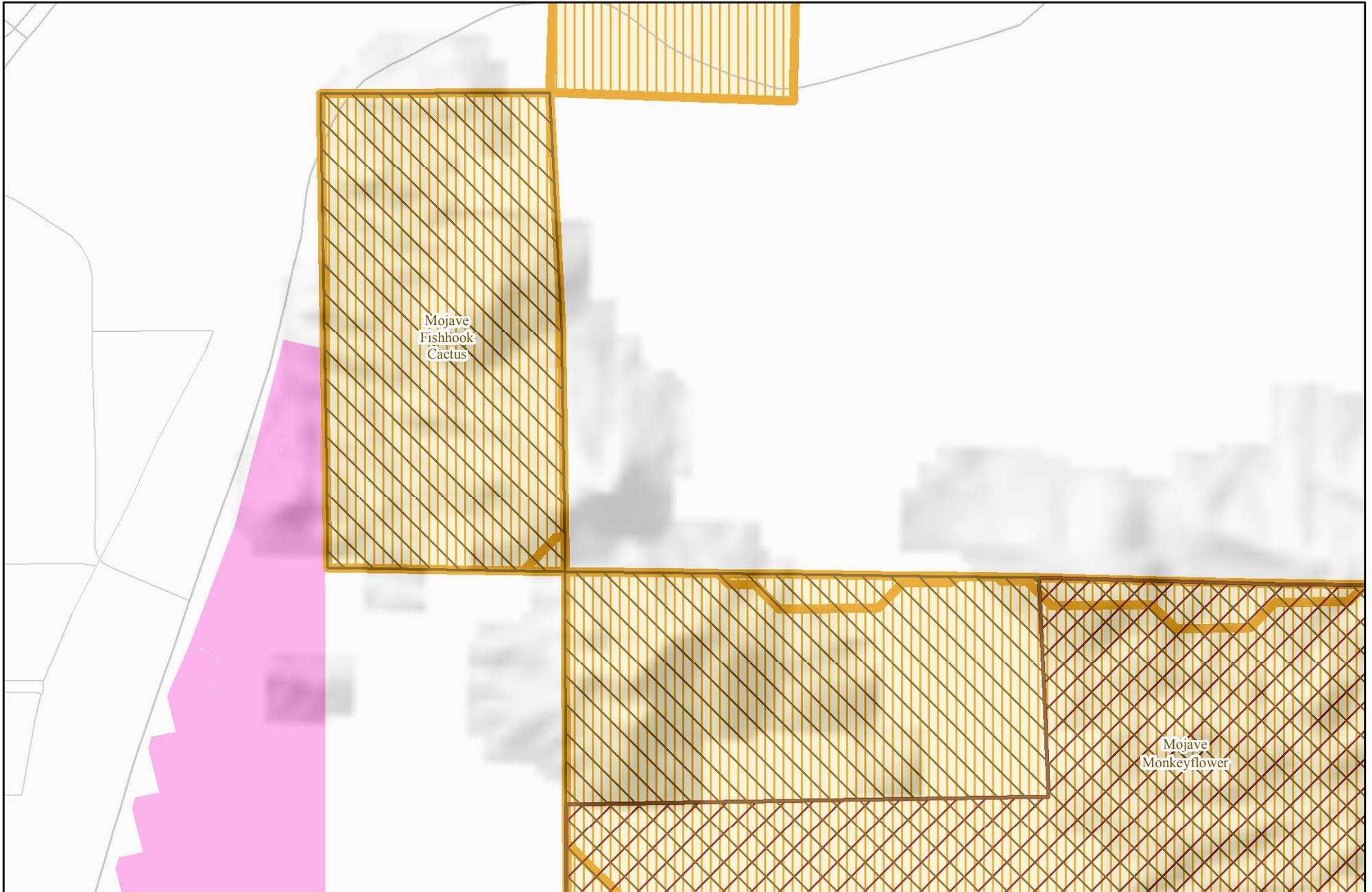
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GTLF

- Interstate
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Alternative 2 ACECs

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ACEC Layers

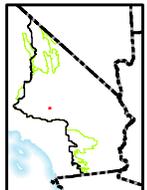
- Existing ACEC
- Proposed ACEC
- Proposed NLCS
- Design Focus Areas
- Legislatively and Legally Protected

Land Status

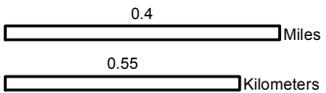
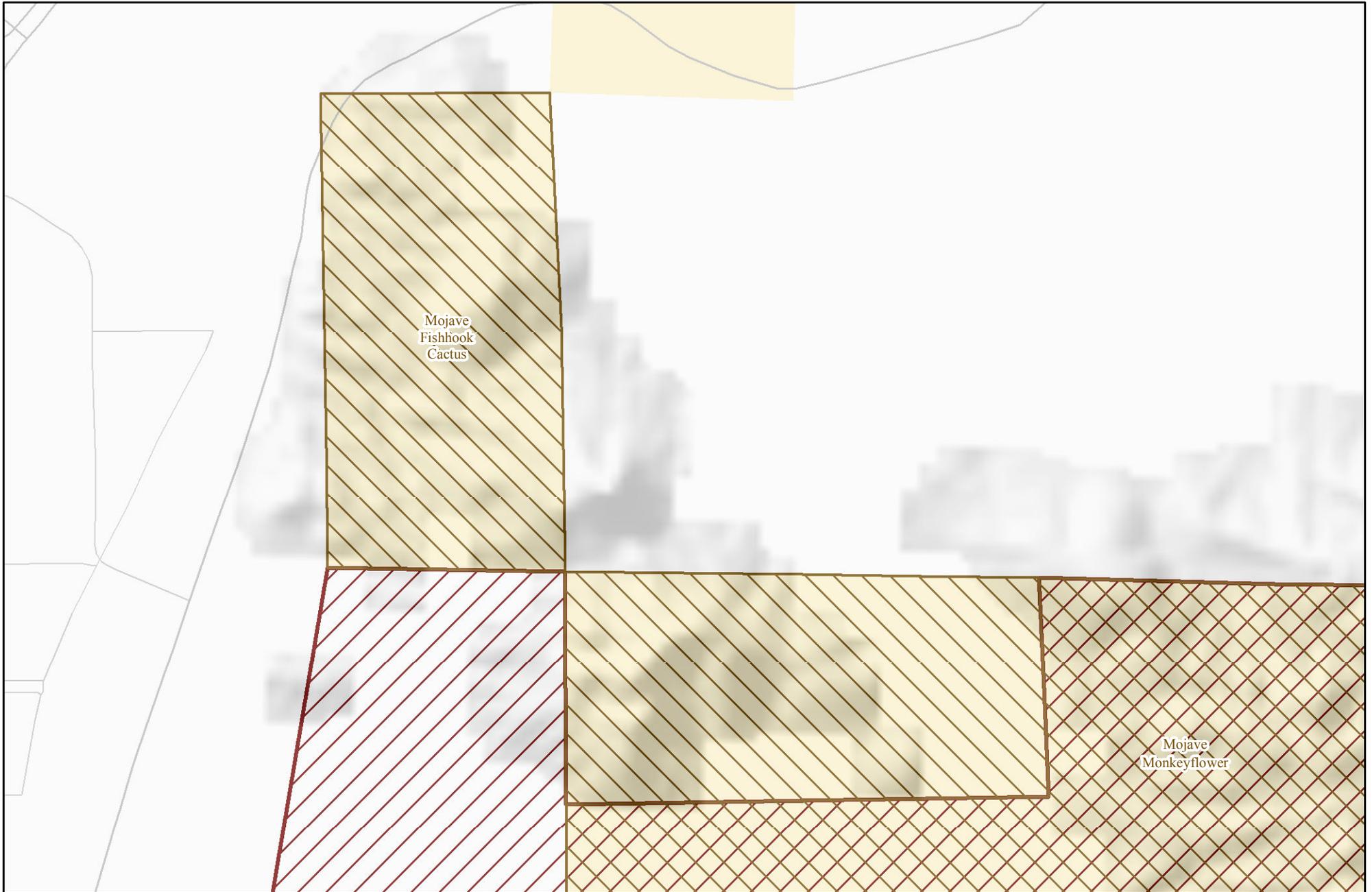
- Cities
- OHV Areas
- CDCA Boundary
- DRECP Boundary
- BLM Field Office
- Bureau of Land Management
- State
- Other Federal
- Military
- Private

GTLF

- Interstate
- US Hwy
- CA Hwy
- County Hwy



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Alternative 3 ACECs

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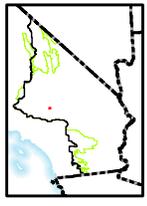
ACEC Layers

- Existing ACEC
- Proposed ACEC
- Proposed NLCS
- Design Focus Areas
- Legislatively and Legally Protected

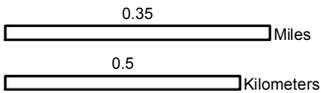
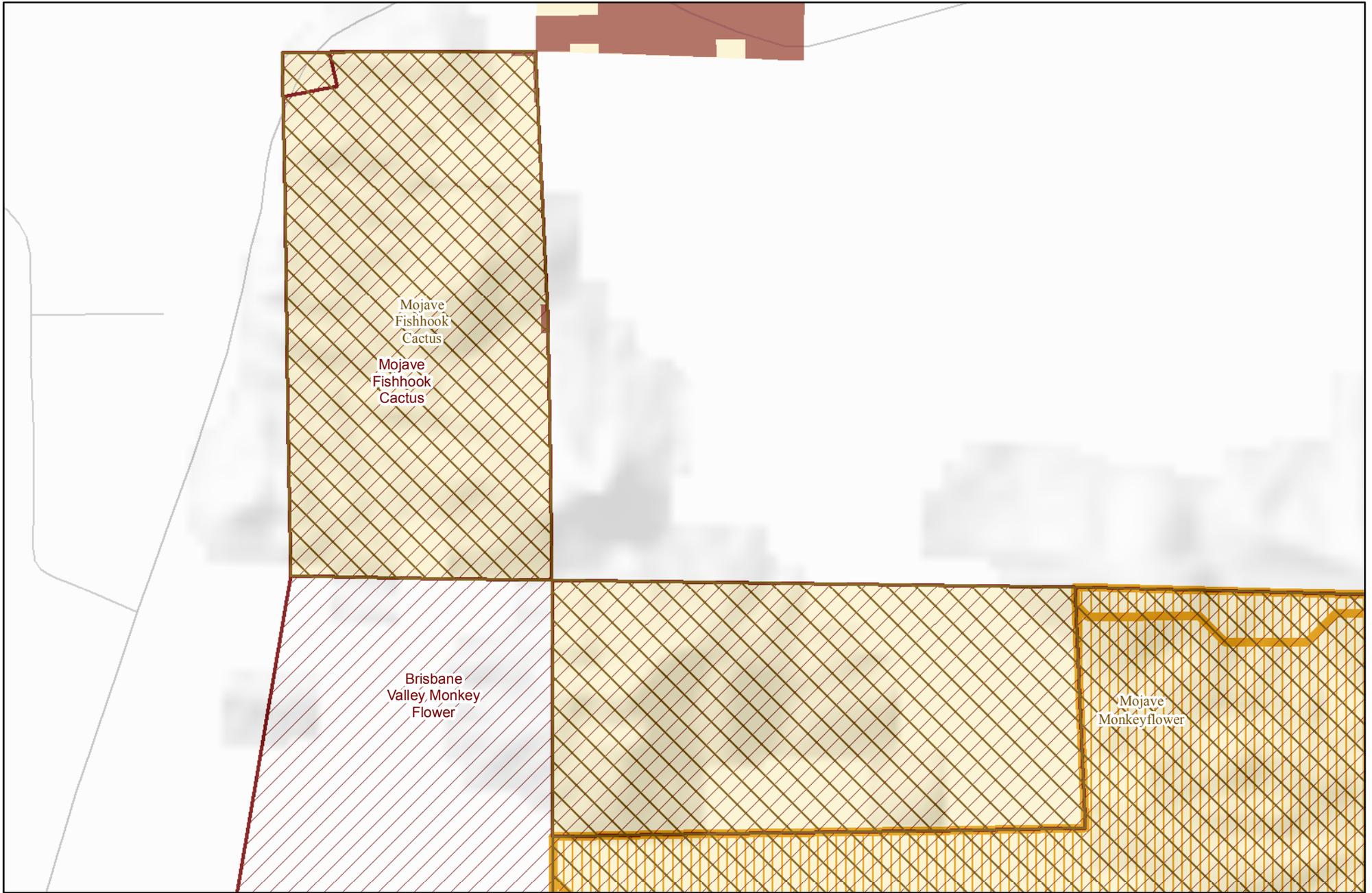
- Cities
- OHV Areas
- CDCA Boundary
- DRECP Boundary
- BLM Field Office

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

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



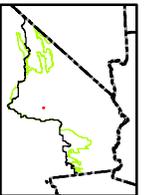
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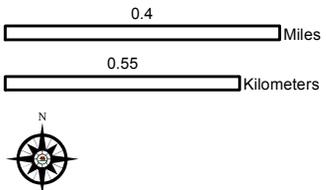
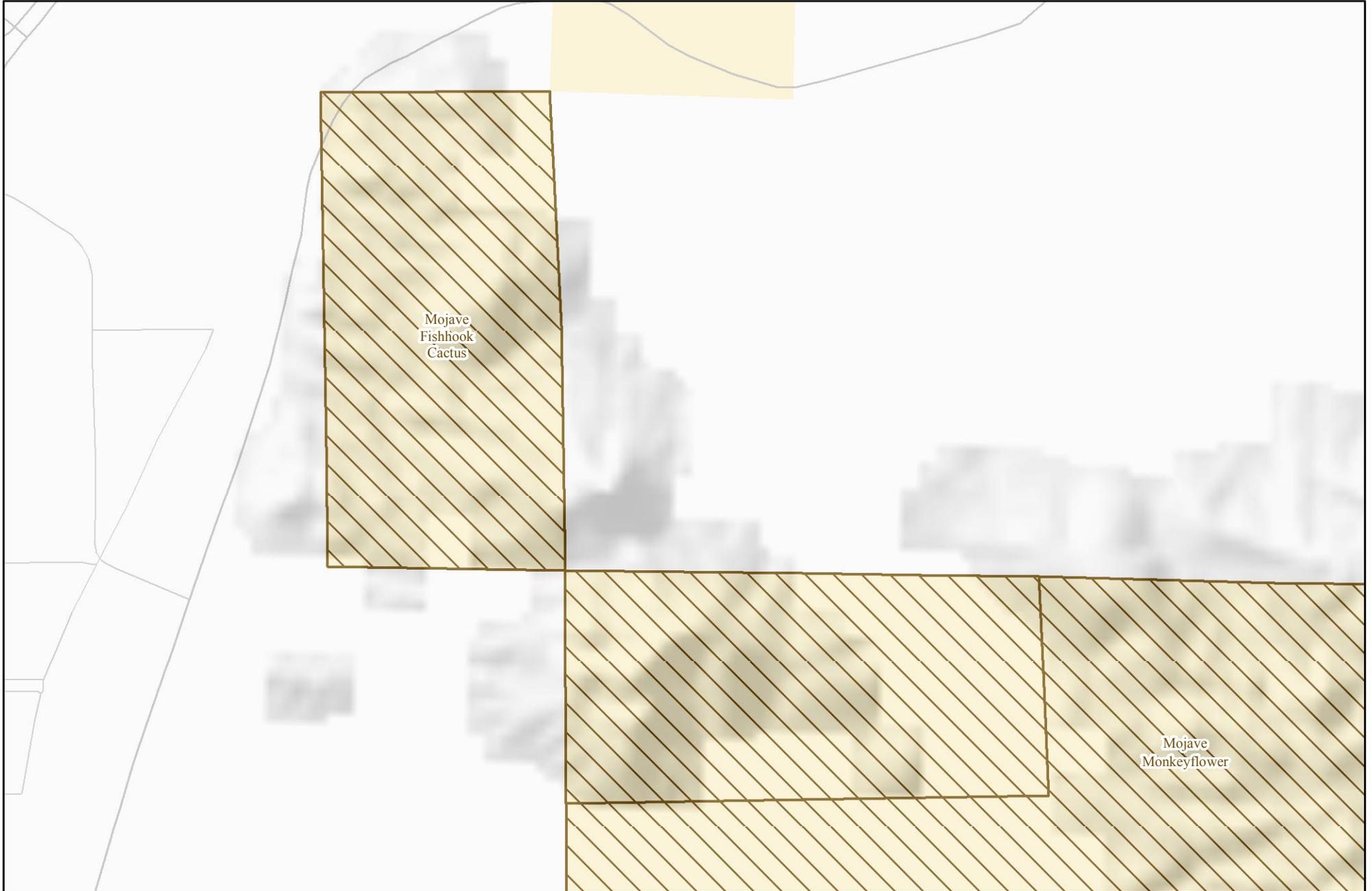
Alternative 4 ACECs
 Date Printed: 8/6/2014
 Prepared by BLM California State Office



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|-------------------------------------|---------------------------|---------------------------|-------------|
| ACEC Layers | Design Focus Areas | Land Status | GTLF |
| Existing ACEC | Design Focus Areas | Bureau of Land Management | Interstate |
| Proposed NLCS | Variance Lands | State | US Hwy |
| Proposed ACEC | OHV Areas | Other Federal | CA Hwy |
| Proposed Wildlife Allocation | CDCA Boundary | Military | County Hwy |
| Legislatively and Legally Protected | DRECP Boundary | Private | |
| | BLM Field Office | | |



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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

