

Mountain Pass Dinosaur Trackway

Description/Location: South of Interstate 15 and north of the Mojave National Preserve, this unit is approximately 7 miles from the California-Nevada border, near Mountain Pass

Nationally Significant Values:

Cultural: The area is primarily a unique geologic feature which offers outstanding opportunities to conduct studies of paleontological resources. For the protection of the site, the tracks have been recovered to prevent discovery and information regarding this site is to be removed from publications of the area.

Scientific: During the age of the dinosaur, several different species walked across soft sands and mud, leaving tracks behind that are now again exposed to view in the rocks and areas around Mountain Pass. The Dinosaur Trackway is the only known occurrence of fossil Mesozoic reptile tracks in California. They are considered rare anywhere in the western United States, and therefore warrant protection.

Mgmt. Plan/Date of Designation- ACEC Plan No. 30, August 1982

Relevance and Importance Criteria: Relevant paleontological resources. The Dinosaur Trackway is the only known occurrence of fossil Mesozoic reptile tracks in California. This ACEC is a Congressional site, designated through the California Desert Protection Act of 1994.

Goals: Preserve known sites, and potentially uncover new ones, by discouraging unsupervised access and use of the area, as well as strictly controlling mining and quarrying. Encourage paleontological inventory and research by accredited groups.

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	600	600	0	1%
1	600	600	0	1%
2	600	600	0	1%
3	600	600	0	1%
4	600	600	0	1%

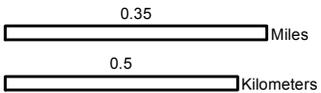
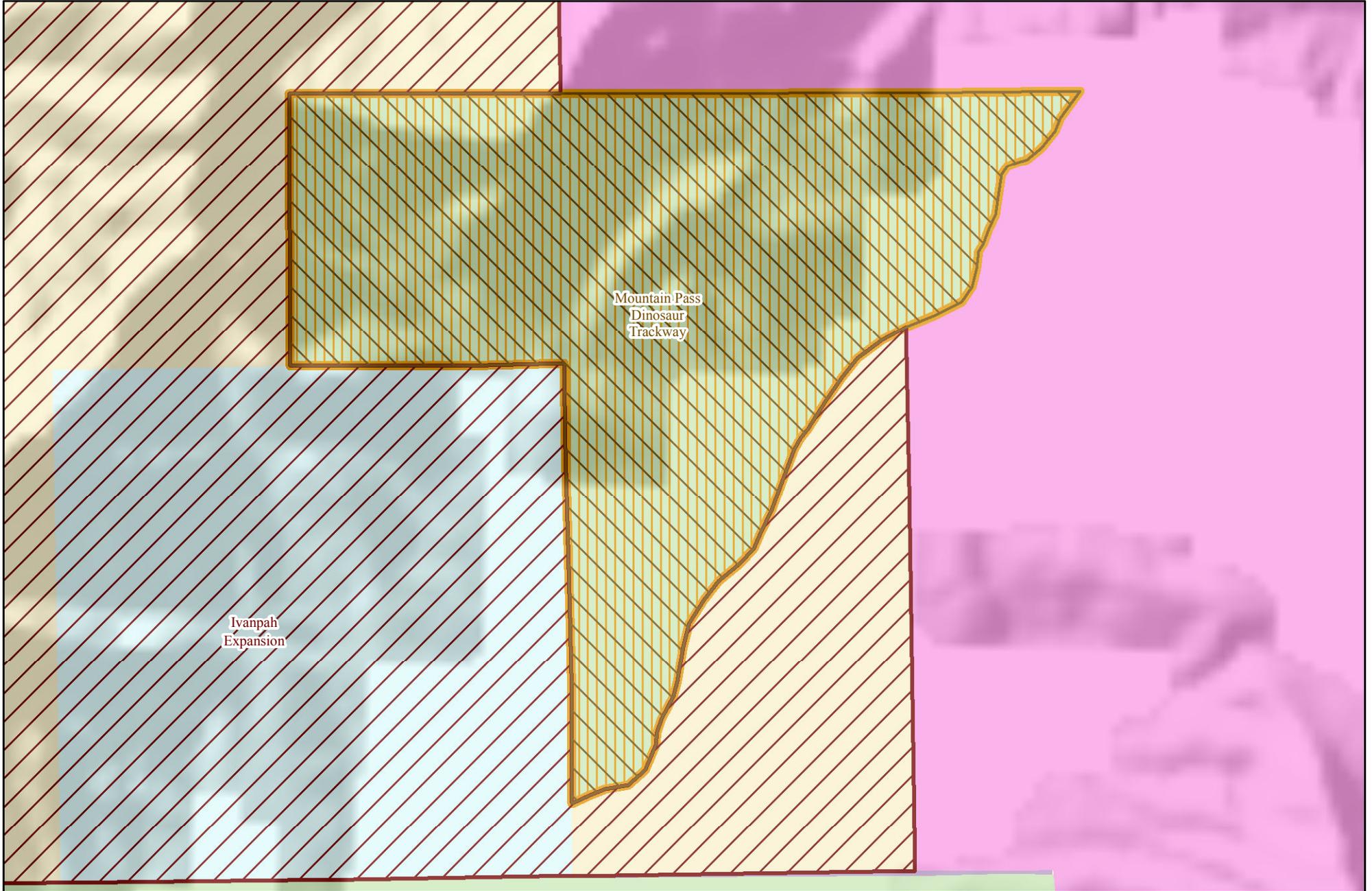
* Acreage values are for BLM managed lands

Alternatives:

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

Objectives (desired future conditions)/Allowable Uses/Management Actions	Resource
Protect soils and geology related to trackway. Control erosion. Limit OHV use to designated routes.	Soil, water, air
<p>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.</p> <p>Objective: Create offsite availability of trackway casts Management Action: Map trackway locations and make molds of tracks</p>	Paleontology
<p>Goal: Provide for the use of a designated system of roads and trails to ensure access to the public for appropriate uses. Management Action 1: All legal open roads and trails will be signed including road or trail number/name. All roads and trails identified as closed will be rehabilitated/restored. Management Action 2: Restore all undesignated roads or trails. Management Action 3: Provide routine maintenance of the designated roads and trails system including installation of routine signs, markers, culverts, ditches, water bars, barriers, gates, or cattle guards on/or adjacent to system roads and trails.</p>	Trails and Travel Management
<p>Goal: Manage recreation consistent with established conservation goals, while providing a broad range of recreation opportunities, and to ensure public health and safety; Management Action 1: Provide interpretive, directional, and regulatory signs and materials as necessary to provide public information and reduce impacts from recreational use. Management Action 2: Prohibit competitive special recreation events.</p>	Recreation
ROW Avoidance Zone	Rights of Way
<p>No Renewable Energy Development</p> <p>Geothermal: Area is closed to geothermal leasing and development</p>	Renewable Energy
<p>Objective: Develop measures to regulate mining or quarrying to protect known tracks and preserve new finds Management Action: Qualified paleontological monitor must be present during all assessment work and/or excavation affecting Aztec formation</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

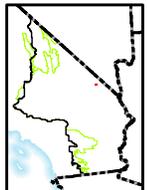
- Cities
- OHV Areas
- CDCA Boundary
- DRECP Boundary
- BLM Field Office

Land Status

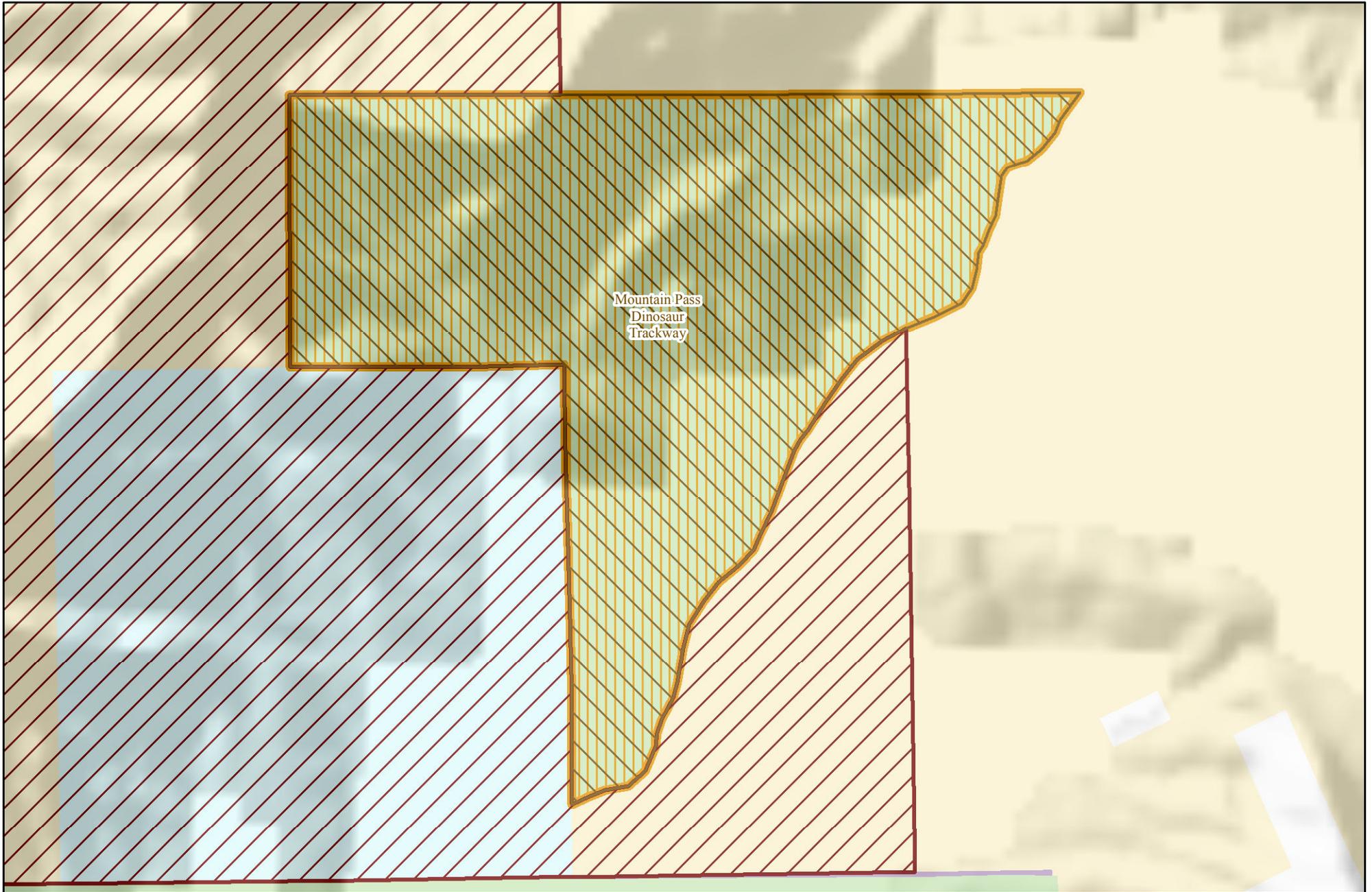
- Bureau of Land Management
- State
- Other Federal
- Military
- Private

GTLF

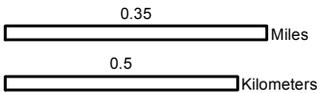
- Interstate
- US Hwy
- CA Hwy
- County Hwy



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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

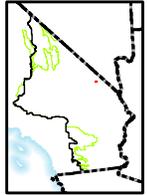
- Cities
- OHV Areas
- CDCA Boundary
- DRECP Boundary
- BLM Field Office

Land Status

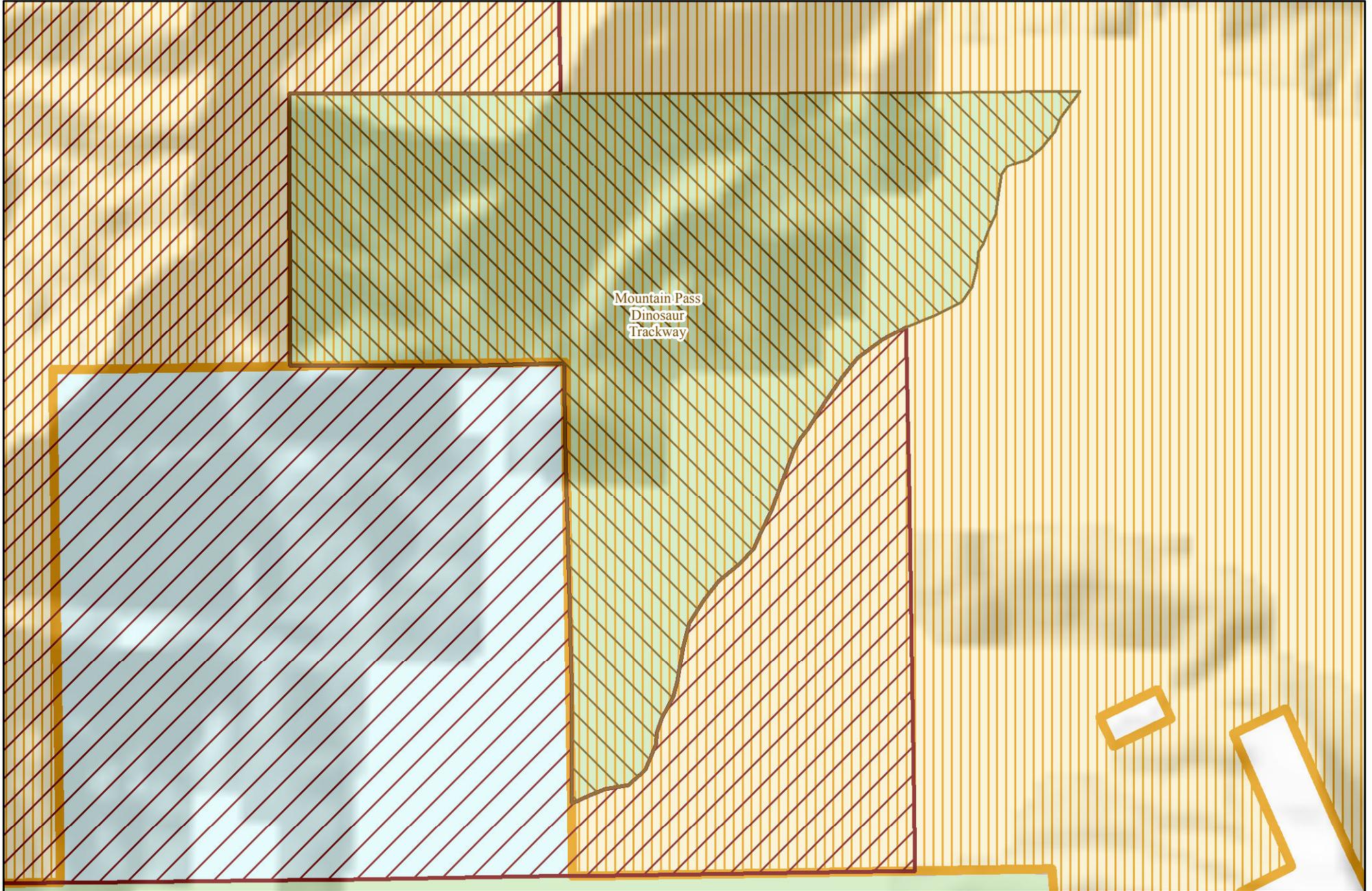
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- Military
- Private

GTLF

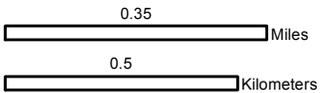
- Interstate
- US Hwy
- CA Hwy
- County Hwy



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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

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

Land Status

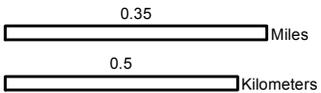
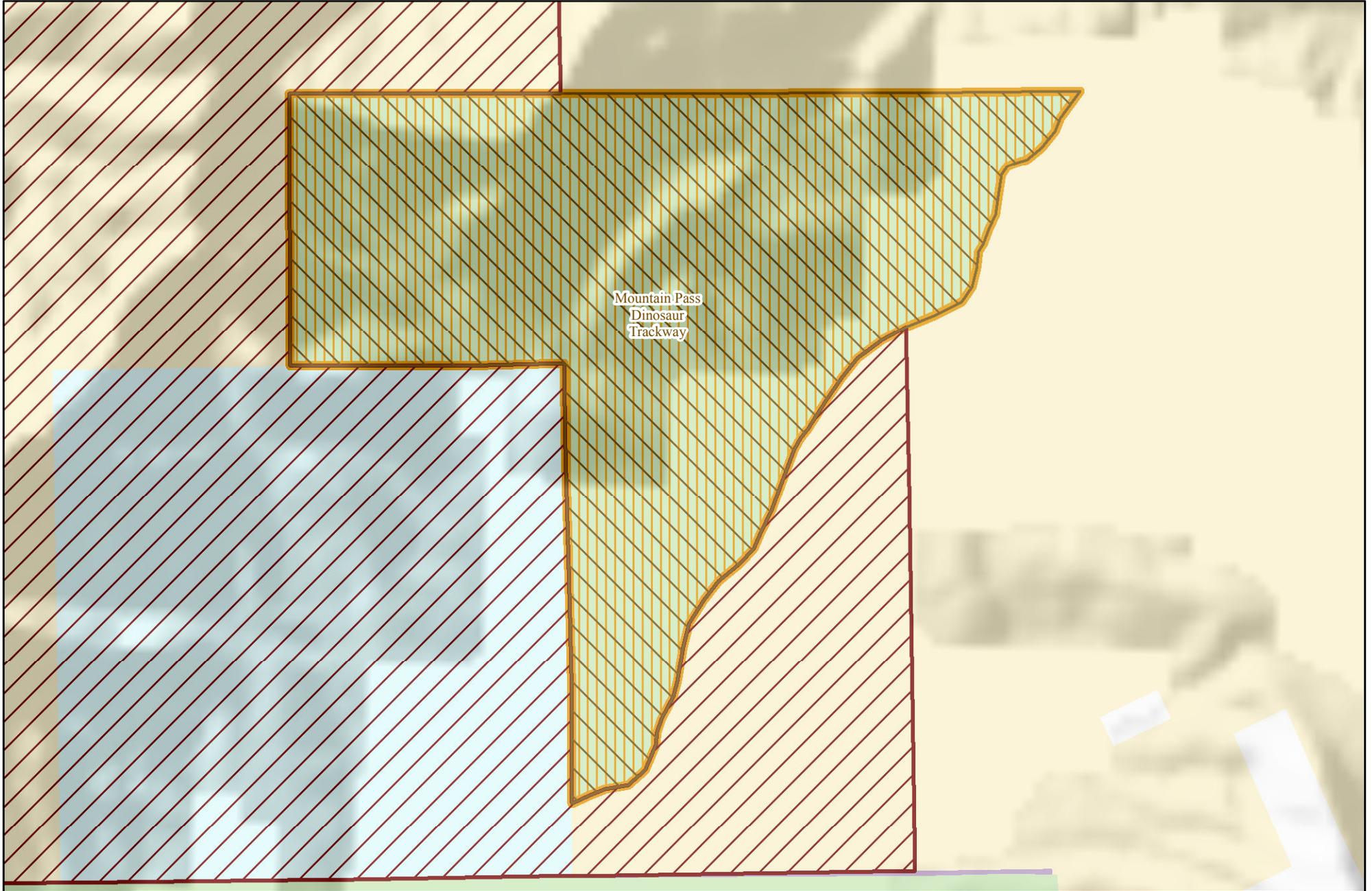
- Bureau of Land Management
- State
- Other Federal
- Military
- Private

GTLF

- Interstate
- US Hwy
- CA Hwy
- County Hwy



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Alternative 3 ACECs

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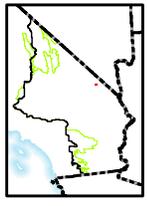
ACEC Layers

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

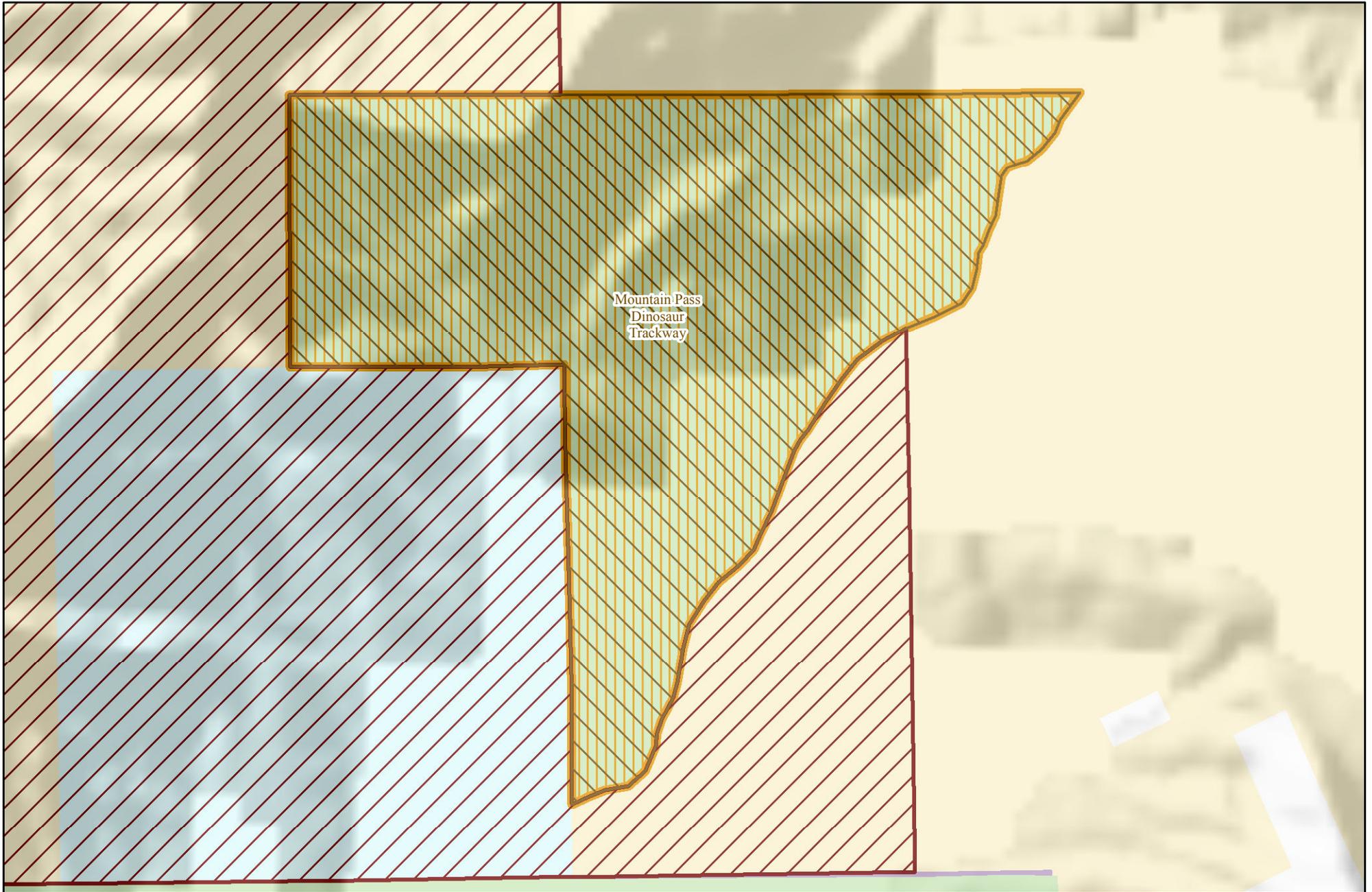
- Cities
- OHV Areas
- CDCA Boundary
- DRECP Boundary
- BLM Field Office

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

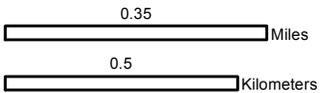
- ### GTLF
- Interstate
 - US Hwy
 - CA Hwy
 - County Hwy



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Alternative 4 ACECs

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ACEC Layers

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

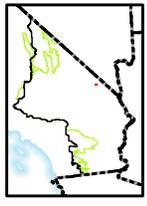
- Cities
- OHV Areas
- CDCA Boundary
- DRECP Boundary
- BLM Field Office

Land Status

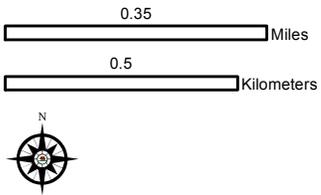
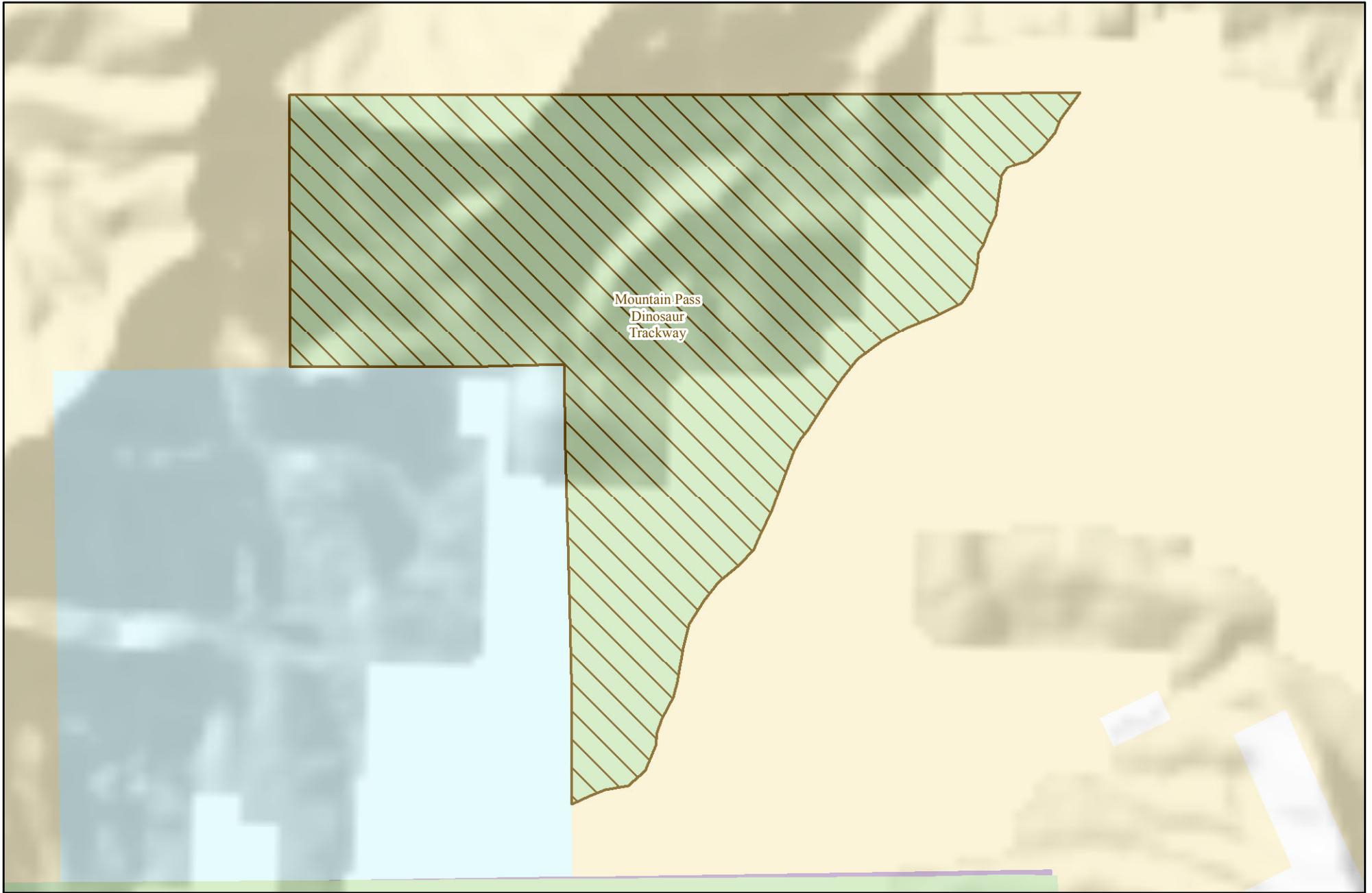
- Bureau of Land Management
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- Military
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GTLF

- Interstate
- US Hwy
- CA Hwy
- County Hwy



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No Action ACECs
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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

