

Pilot Knob

Description/Location: This unit is located in southeastern Imperial County adjacent to the California-Arizona-Mexico border.

Nationally Significant Values:

Cultural: Rare and unusual collections of archaeological sites and features, including geoglyphs and petroglyphs are found within the Pilot Knob ACEC. Many of these sites are listed in the National Register of Historic Places (NRHP). Pilot Knob itself plays a special role in Native American spiritual and traditional culture and is important to the heritage and ethnic identity of the Quechan, Cocopah, and other Indian tribes.

Scientific: Prehistoric archaeological sites with scientific information potential that make them eligible for listing in the NRHP are located within this ACEC.

Special Designations/Management Plan/Date: ACEC Plan #73/1982

Relevance and Importance Criteria: Relevant cultural resources. The Pilot Knob ACEC contains cultural resources and Native American values which require special management attention. The pristine environment of these values is potentially threatened by visitor use and degradation resulting from casual use.

The values within the ACEC are unique in character. Few cultural resources are located in the southern California Desert which compare to those found within Pilot Knob. Native American concerns are highly significant and relate to Indian heritage values and ethnic identity. The relationship between both resource values marks the ACEC as a special place.

Goals: To protect cultural resources and Native American values while providing for compatible recreational opportunities.

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

Designation and Acreage by Alternative:

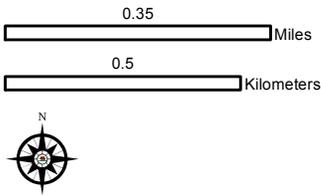
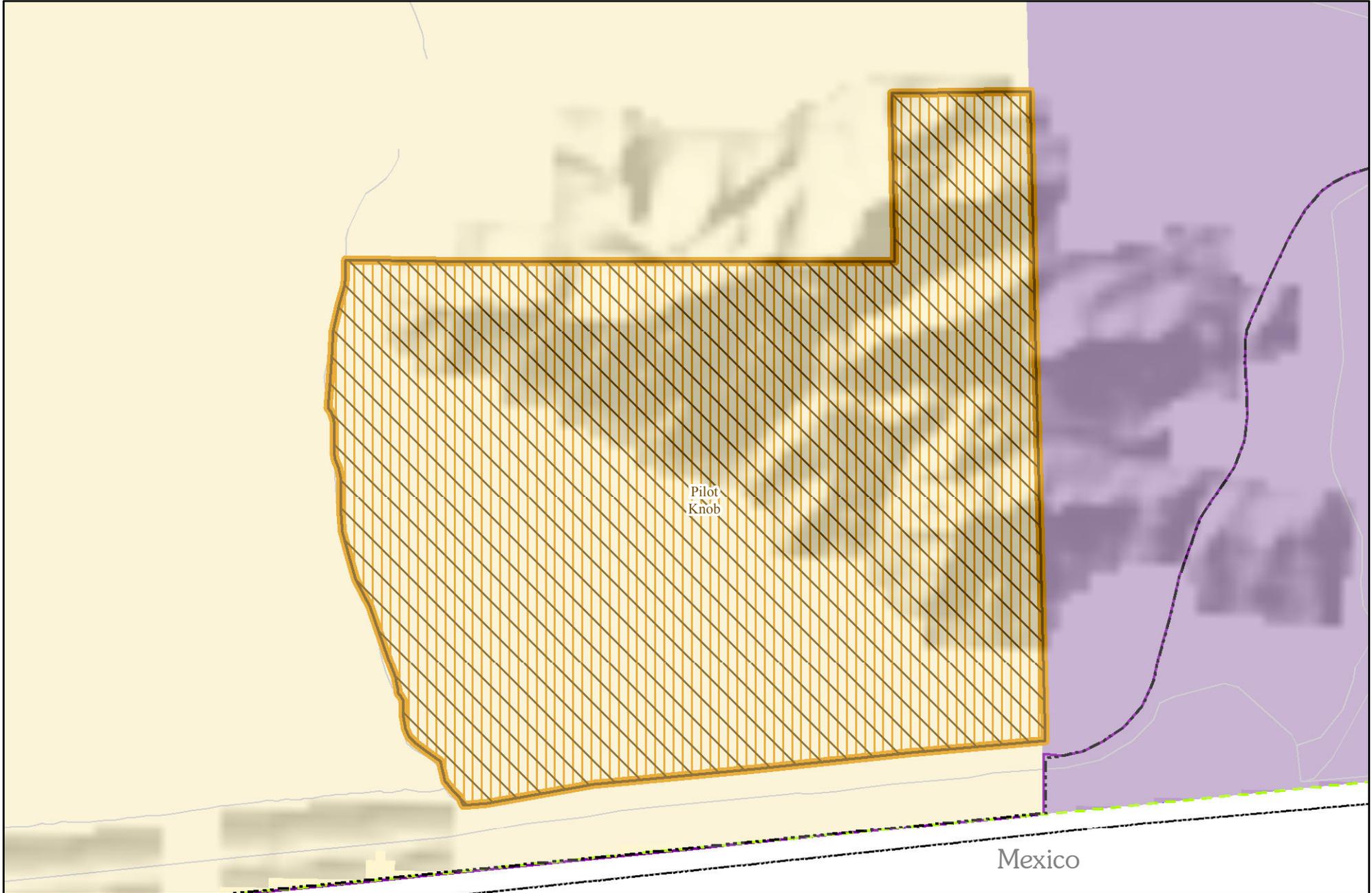
Alternative	BLM Acres of NLCS within ACEC or Wildlife Allocation	BLM Acres within ACEC	BLM Acres within Wildlife Allocation	ACEC Disturbance Cap
No Action	0	900	0	NA
Preferred Alternative	900	900	0	1%
1	0	900	0	1%
2	900	900	0	1%
3	0	900	0	1%
4	900	900	0	1%

* 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: Minimize soil disturbance. Objective: Manage the ACEC with the standards for CO, H2S, visibility-reducing particles, and attainment for other criteria in accordance with the standards set by the Imperial County Air Pollution Control District. Management Actions: Coordinate with the Imperial County Air Pollution Control District.	Soil, water, air
Objective: Wildlife species diversity is expected to be relatively low. Species anticipated in the area include but not limited to desert tortoise, burrowing owl, kit fox, and couch's spadefoot toad. Management Actions: Wildlife will benefit from any habitat protection management. Because of the low species diversity and density, and the probable absence of rare species, no specific management recommendations have been proposed for wildlife benefit.	Fish and Wildlife (incl. special status species)
See programmatic ACEC cultural resources objective and action items in general cultural resources rules. Objective: Provide for highest level of protection of cultural resources and preservation of Native American values. Management Action: Conduct regular ranger patrols and surveillance. Management Action: Install informative signage and kiosks to ensure the public is aware of restrictions. Management Action: Consult with local Indian tribes and knowledgeable traditional practitioners regarding the cultural resource values present within the ACEC. Management Action: Compile and synthesize existing archaeological data on the area and the artifacts that are of spiritual and cultural importance to Native Americans. Management Action: Continue to monitor the fencing around the ACEC to ensure it is protecting the fragile resources. Management Action: Coordinate with Border Patrol.	Cultural Resources
Objective: Ensure the general management and protection of paleontological resources consistent with the Paleontological Resources Preservation Act and the Omnibus Act. Management Action: Conduct a paleontological assessment to determine the paleontological potential of the area. Management Action: Develop plans for the inventory, monitoring, and scientific and educational use of paleontological resources as needed.	Paleontology
Objective: Maintain the existing characteristic landscape. Management Actions: Mitigate changes to characteristic landscape through the applicable VRM management class prescriptions.	Visual Resources

<p>Objective: Protect fragile cobble surfaces and additional cultural resources from OHV incursions. Management Action: Prohibit camping in the ACEC. Management Action: Increase ranger patrols and other BLM personnel visits to the area. Management Action: Monitor the creation of illegal routes and perform route restoration as needed.</p>	<p>Trails and Travel Management</p>
<p>Objective: Educate public on the significance and fragility of cultural resources and Native American values Action: Develop educational or interpretive program including a slide-tape presentation</p> <p>Objective: Allow compatible recreational activities that can be accommodated while preserving and protecting cultural resources such as hiking, birdwatching, etc. Management Action: Install informative signage and kiosks at various appropriate locations within the ACEC.</p>	<p>Recreation</p>
<p>New proposals will need to be analyzed on a case-by-case basis and cumulatively, to assess whether they can be accommodated within the ACEC and its management goals</p>	<p>Rights of Way</p>
<p>No Renewable Energy Development</p> <p>Geothermal: Area is closed to geothermal leasing and development</p>	<p>Renewable Energy</p>
<p>Objective: Minimize potential impacts from exploration and development of saleable mineral material within Pilot Knob ACEC. Allowable Uses: Oil and gas exploration allowed with stipulations. Permit geothermal explorations with stipulations which protect cultural resources. No active or inactive mining claims. Management Actions: Prohibit extraction of saleable mineral materials including common varieties of sand, stone, gravel, pumice, pumicite, cinder, clay and other mineral materials and petrified wood.</p>	<p>Locatable Minerals Mineral Materials Non-Energy Leasables</p>

Pilot Knob



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

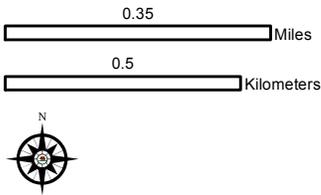
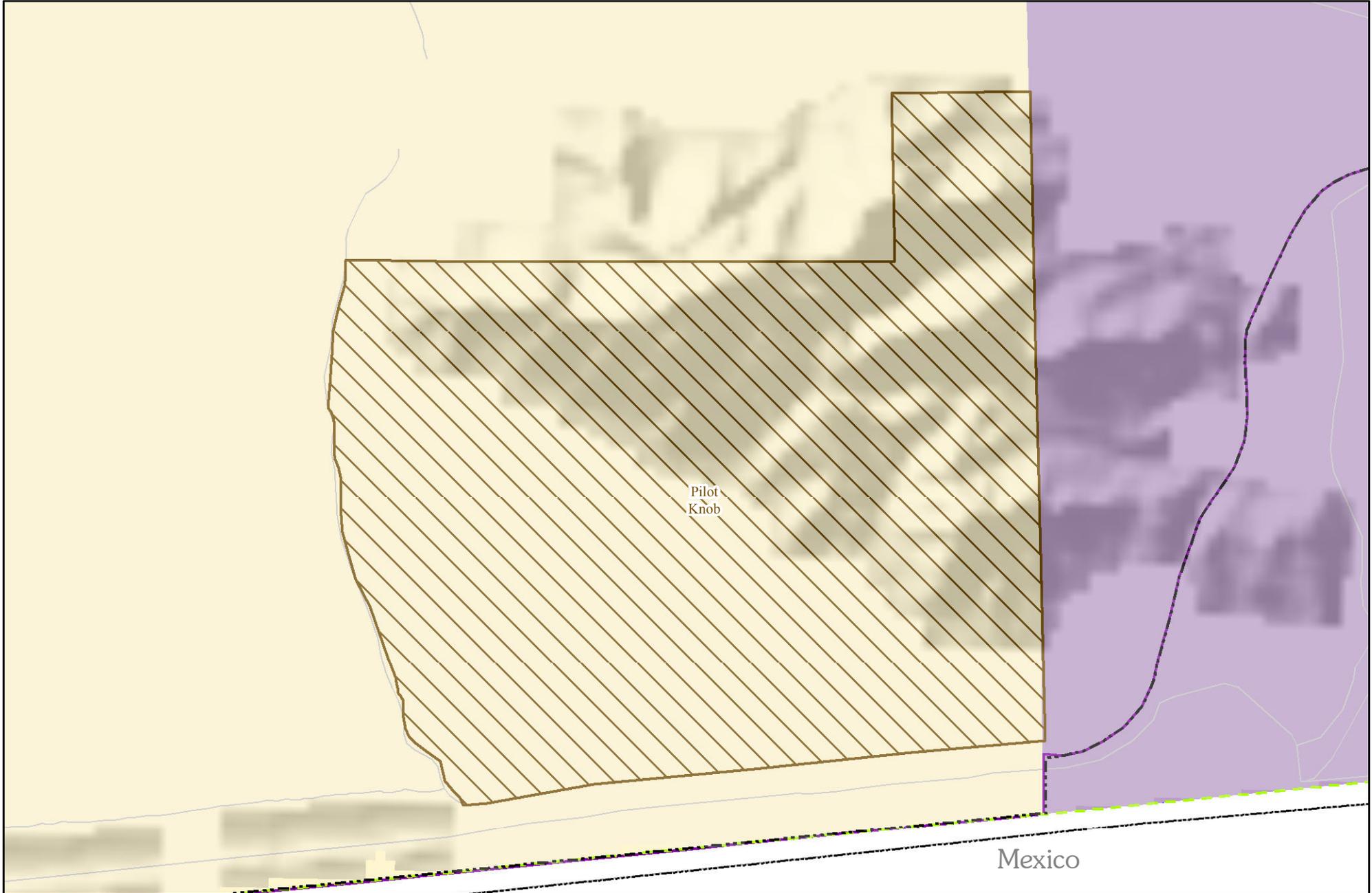
- Bureau of Land Management
- State
- Other Federal
- Military
- Private

GTLF

- Interstate
- US Hwy
- CA Hwy
- County Hwy



Pilot Knob



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

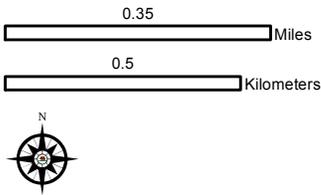
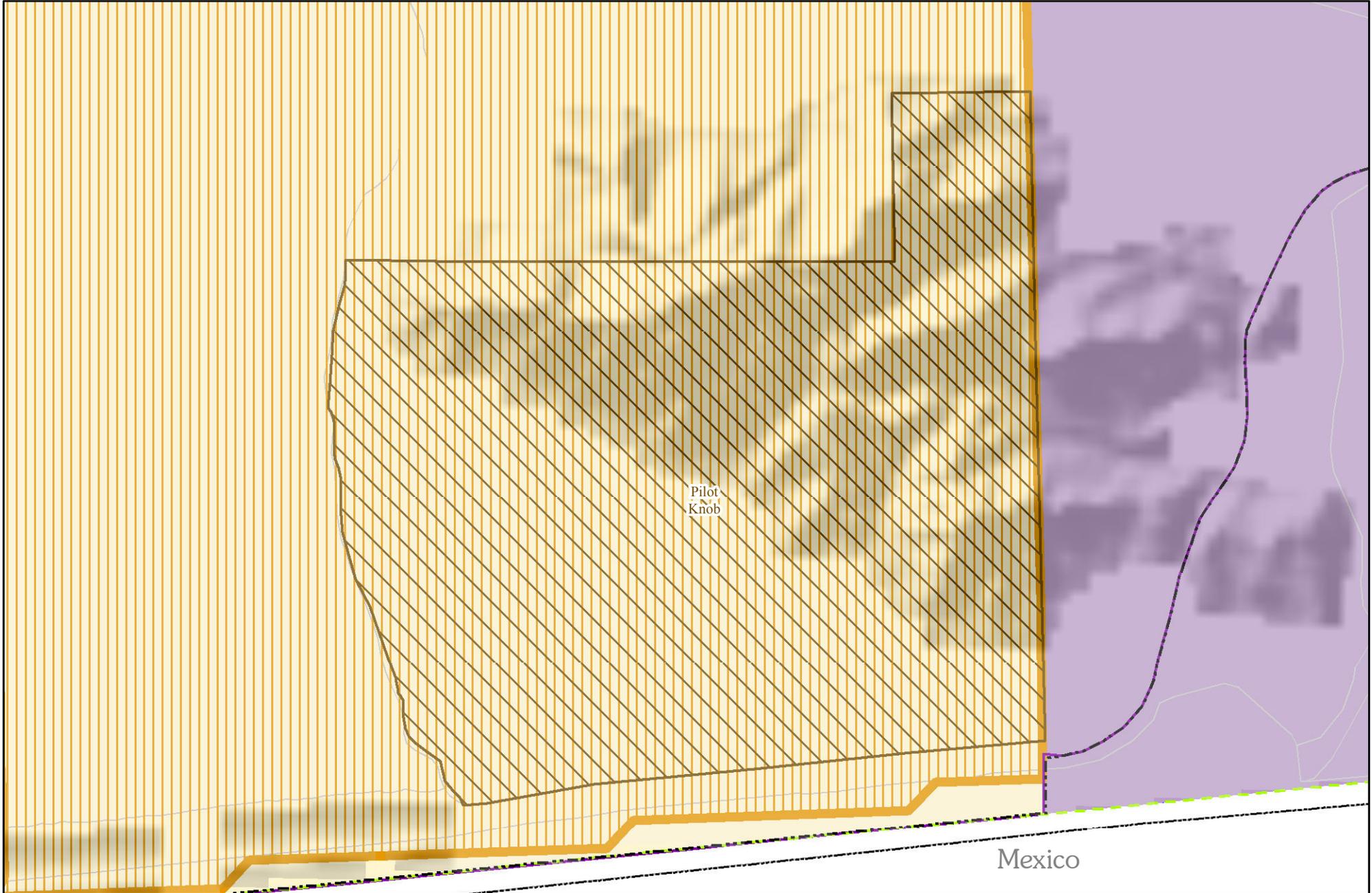
- Bureau of Land Management
- State
- Other Federal
- Military
- Private

GTLF

- Interstate
- US Hwy
- CA Hwy
- County Hwy



Pilot Knob



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

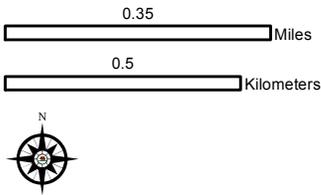
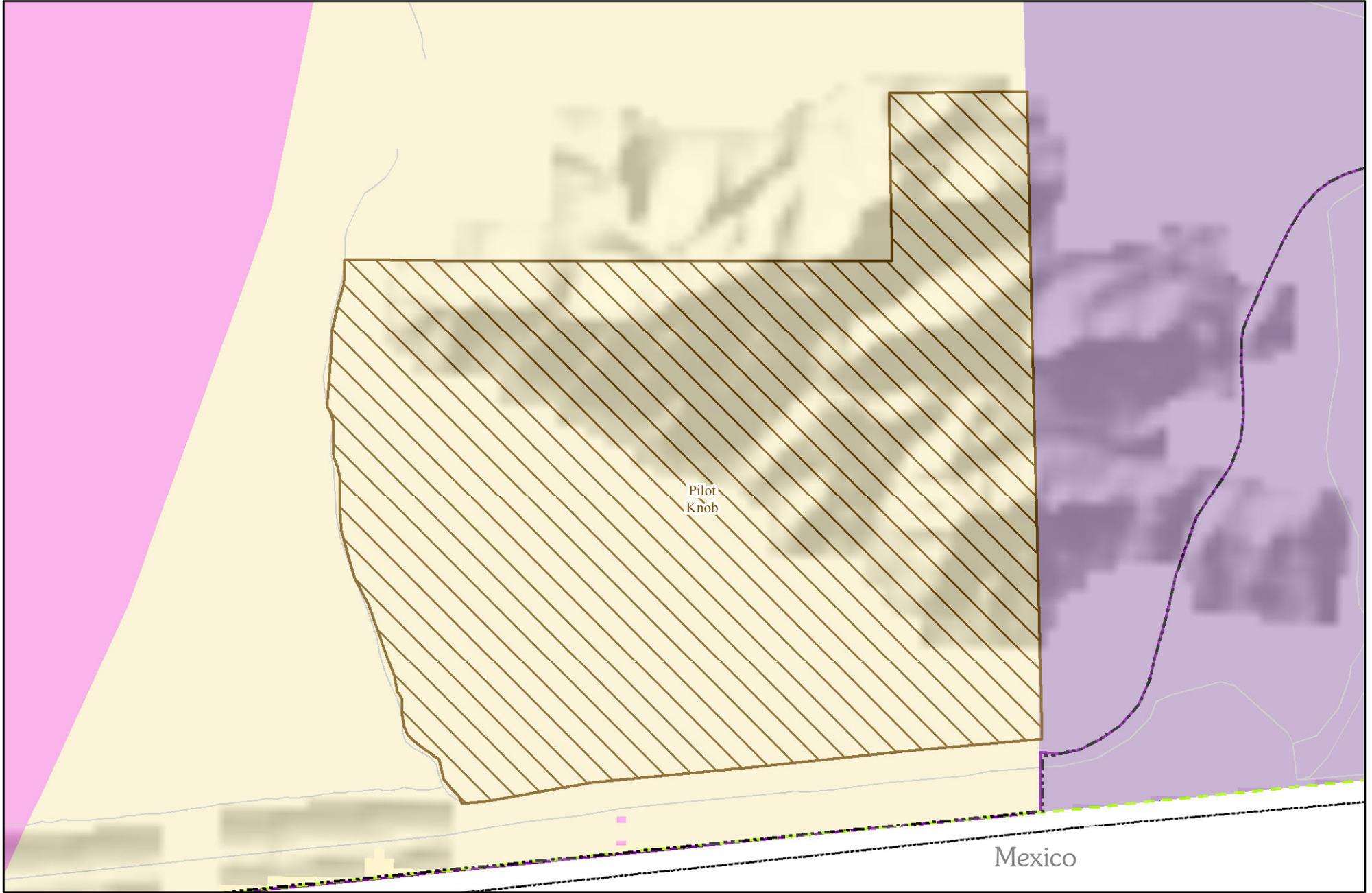
- Cities
- OHV Areas
- CDCA Boundary
- DRECP Boundary
- BLM Field Office

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

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



Pilot Knob



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

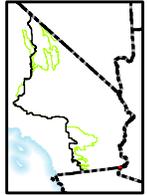
- Cities
- OHV Areas
- CDCA Boundary
- DRECP Boundary
- BLM Field Office

Land Status

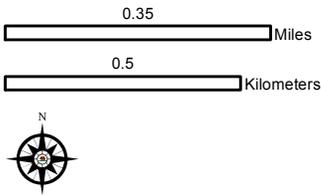
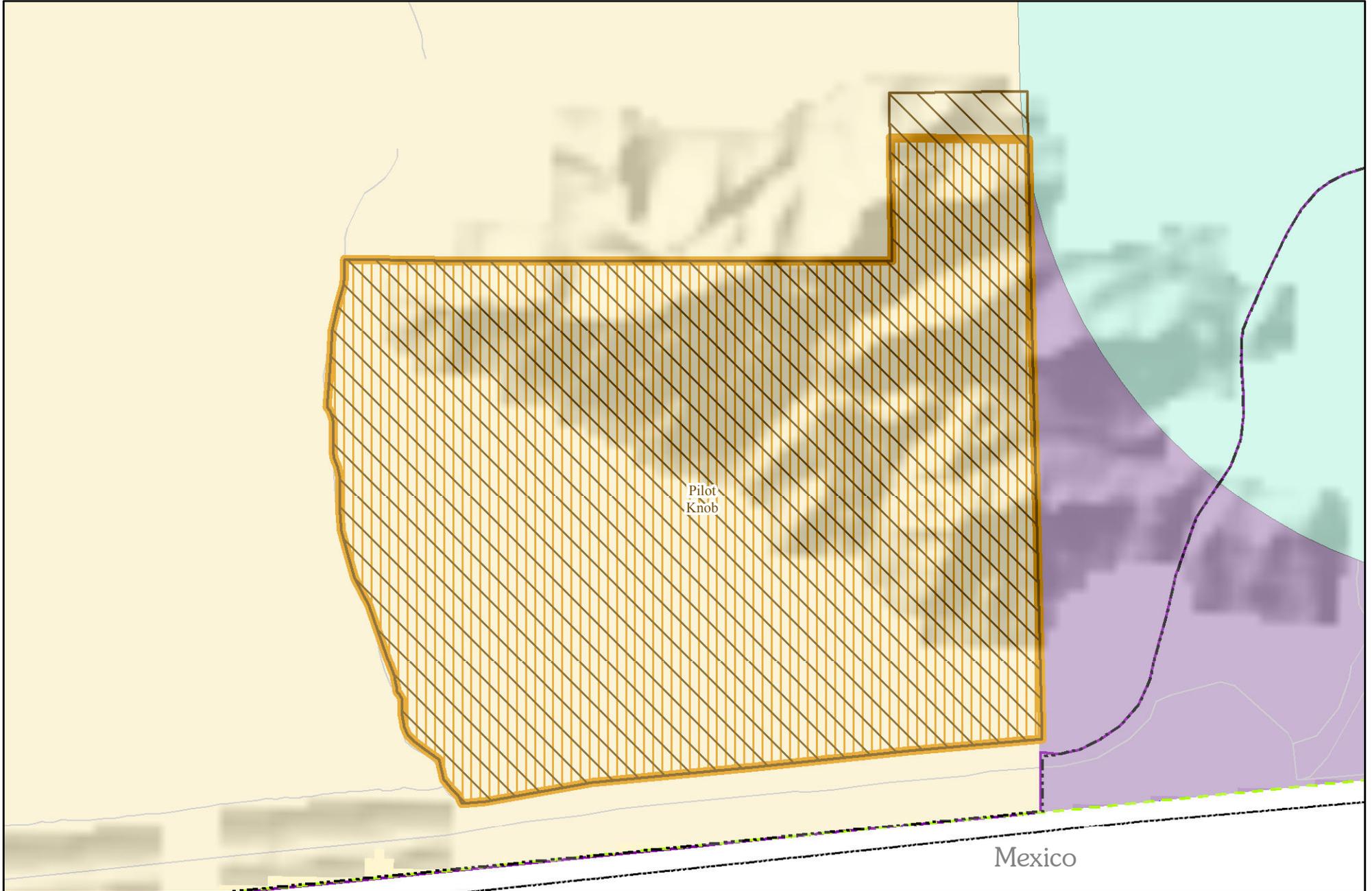
- Bureau of Land Management
- State
- Other Federal
- Military
- Private

GTLF

- Interstate
- US Hwy
- CA Hwy
- County Hwy



Pilot Knob



Alternative 4 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

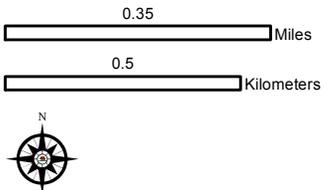
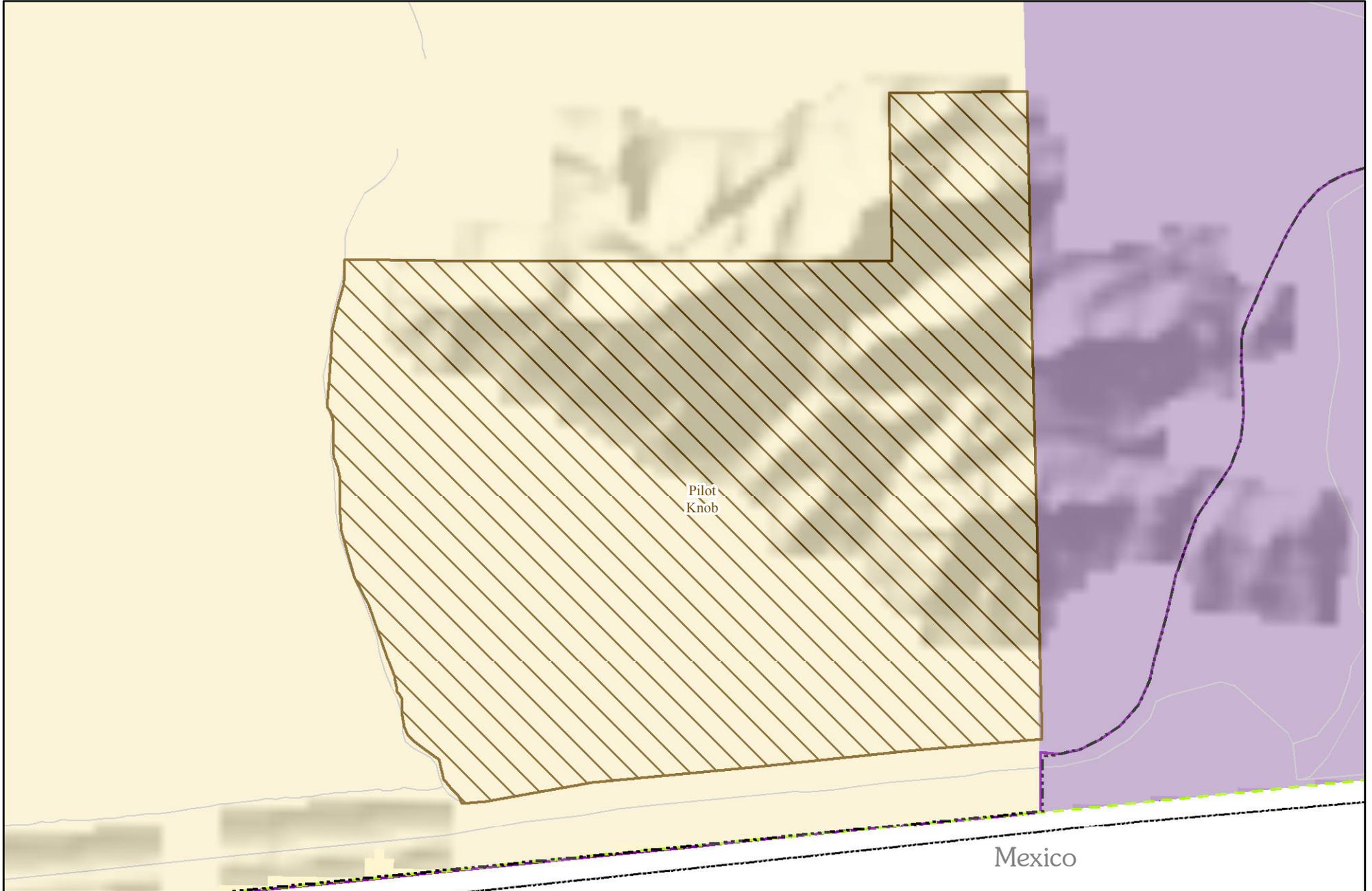
- Bureau of Land Management
- State
- Other Federal
- Military
- Private

GTLF

- Interstate
- US Hwy
- CA Hwy
- County Hwy



Pilot Knob



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

