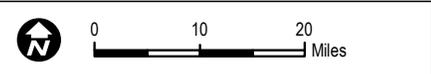


Arizona

Mexico



- Existing
- Proposed
- DRECP Subareas

Lake Cahuilla

ACECs within the Lake Cahuilla Subarea

#	Proposed ACECs
14	Camp Pilot Knob (covered in Pilot Knob, see below)
26	East Mesa Expansion (covered in East Mesa, see below)
34	Lake Cahuilla Expansion (covered in Lake Cahuilla, see below)
40	Ocotillo
57	West Mesa Expansion (covered in West Mesa, see below)
58	Yuha Basin North Expansion (covered in Yuha Basin, see below)

#	Existing ACECs (within DRECP boundary)
20	Coyote Mountains Fossil Site
28	East Mesa
35	Indian Pass
41	Lake Cahuilla – A (covered in Lake Cahuilla)
42	Lake Cahuilla – B (covered in Lake Cahuilla)
43	Lake Cahuilla – C (covered in Lake Cahuilla)
44	Lake Cahuilla – D (covered in Lake Cahuilla)
57	North Algodones Dunes
62	Pilot Knob
66	Plank Road
72	San Sebastian Marsh/San Felipe Creek
76	Singer Geoglyphs (Gold Basin-Rand Intaglios)
84	West Mesa
89	Yuha Basin

Ocotillo

Description/Location: The unit is located in southwestern Imperial County, south of the Coyote Mountains Wilderness and east of the Jacumba Wilderness. It is adjacent to Anza Borrego State Park and the Ocotillo Express Wind Energy Facility right-of-way.

Nationally Significant Values:

Cultural: The conservation lands and ACEC contain important cultural resources ranging from archaic sites to resources related to the ancestors of living Kumeyaay, Quechan, and Cocopah Indians (i.e. intaglios, rock alignments, temporary camps, lithic scatters, cremation loci, pottery loci, trails and shrines). The area also contains important tribal/Native American values as it is encompassed by an ethnographic landscape that is a traditional cultural property according to many of the local Indian tribes. Prehistoric archaeological sites listed in (Spoke Wheel geoglyph) and eligible for listing in the National Register of Historic Places (NRHP) are located within this ACEC.

Ecological: The Ocotillo conservation lands and ACEC provide a contiguous protected landscape connecting the Yuha Basin, Jacumba Wilderness, and Anza-Borrego Desert State Park. This landscape includes the spectacular boulder strewn escarpment of the Peninsular Range (In-Ko-Pah Mountains), through which Interstate 8 climbs from the Imperial Valley into the mountains. These lands contain habitat (i.e. desert washes and Mesquite hummocks) for the flat-tailed horned lizard and habitat for the Federally Endangered Peninsular Bighorn Sheep. This is an important corridor for Bighorn sheep moving between the State Park and the Jacumba Wilderness. Rare California Fan palms occur in this area.

Scientific: Prehistoric archaeological sites with scientific information potential that make them eligible for listing in the NRHP are located within this ACEC. This ACEC contains an abundance of sensitive vertebrate and invertebrate paleontological resources from the Palm Springs Formation.

Special Designations/Management Plan/Date: No previous special designation.

Relevance and Importance Criteria: See Nationally Significant Values notes above.

Goals: Protect and enhance the cultural, paleontological and ecological values that exist within the ACEC while providing for compatible 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	12,400	14,600	0	1%
1	500	14,600	0	1%
2	14,600	14,600	0	1%
3	0	14,600	0	1%
4	500	14,600	0	1%

* Acreage values are for BLM managed lands

Alternatives –

All Action Alternatives: This ACEC is created.

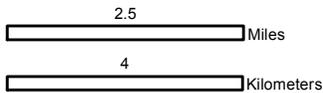
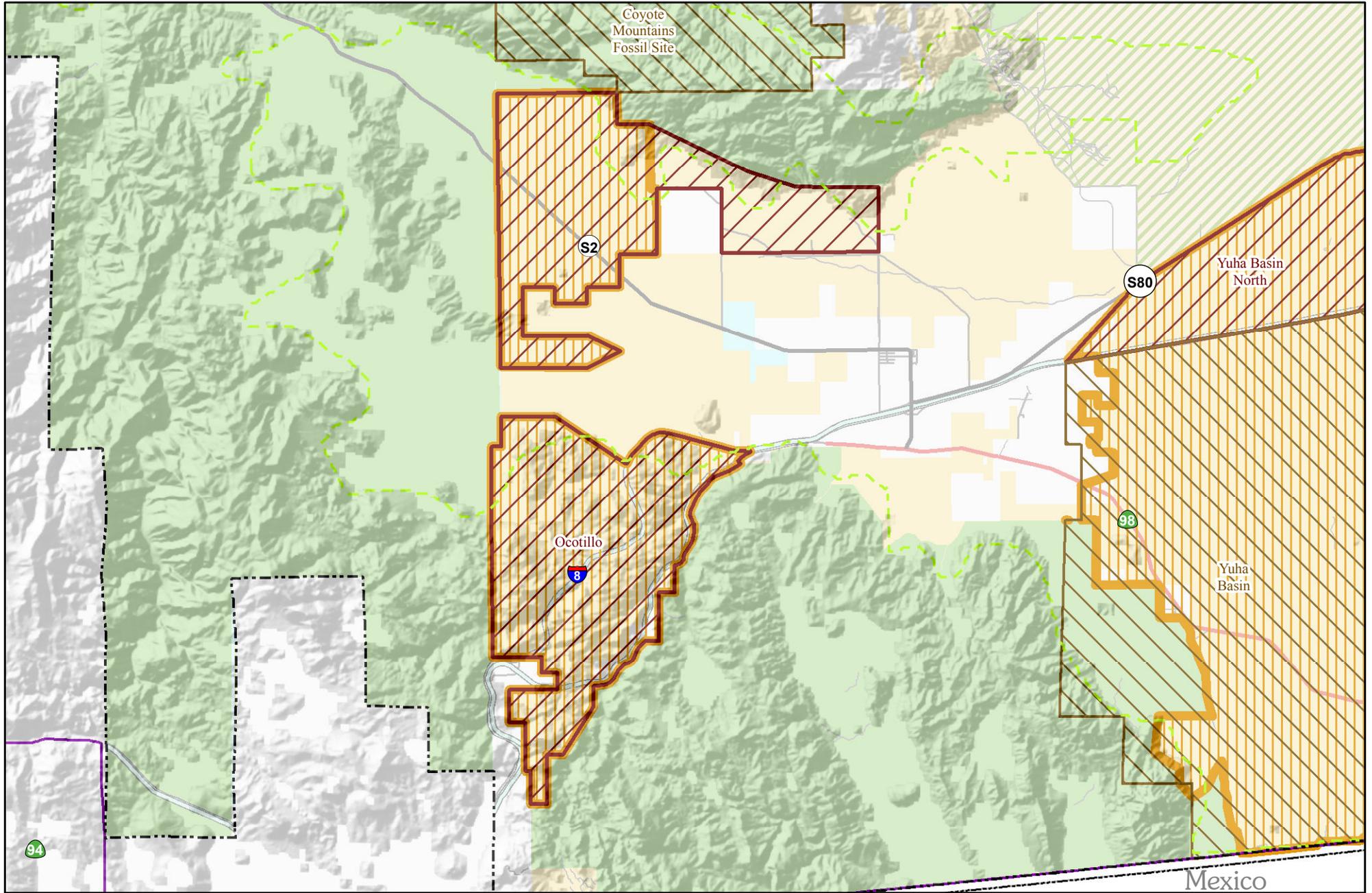
No Action – this conservation area would not exist, as it does not exist currently.

Objectives (desired future conditions)/Allowable Uses/Management Actions	Resource
<p>Objective: Minimize soil disturbance.</p> <p>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.</p> <p>Management Actions: Coordinate with the Imperial County Air Pollution Control District.</p>	Soil, water, air
<p>Vegetation of the ACEC is composed of creosote bush scrub, succulent scrub and desert microphyll woodland communities. The major components of the creosote bush scrub community include creosote bush (<i>Larrea tridentata</i>), bursage (<i>Ambrosia dumosa</i>), brittlebush (<i>Encelia farinosa</i>), and cholla (<i>Opuntia spp.</i>). Major components of the succulent scrub community are cacti, including cholla, hedgehog cactus (<i>Echinocereus engelmanni var. engelmanni</i>), and barrel cactus (<i>Ferocactus acanthocerpa</i>).</p> <p>Objective: Protect and enhance robust populations of both rare and common native plants.</p> <p>Management Action: Manage vehicular traffic to stay on designated OHV routes.</p>	Vegetation (incl. special status species)

<p>Management Action: Place signs, kiosks and interpretive information at key recreational sites to better inform the public about the important plant resources.</p> <p>Management Action: Eradicate and control the spread of invasive and noxious weeds.</p> <p>Objective: Create a baseline of plant species to track environmental changes.</p> <p>Management Action: Inventory vascular and non-vascular plants, include soil crust species, in the ACEC.</p>	
<p>Special Status Species: Peninsular bighorn sheep, flat tailed horned lizard</p> <p>Objective: Maintain and enhance habitat that supports native wildlife.</p> <p>Management Action: Monitor wildlife for habitat and population change.</p> <p>Objective: Manage landscape to ensure wildlife passage and connectivity between wildlife populations.</p>	<p>Fish and Wildlife (incl. special status species)</p>
<p>See programmatic ACEC cultural resources objective and action items in general cultural resources rules.</p> <p>Objective: Provide for highest level of protection of sensitive cultural resources.</p> <p>Management Action: Perform route restoration to erase illegal routes.</p> <p>Management Action: Monitor the creation of illegal routes and perform route restoration as needed.</p> <p>Management Action: Conduct regular ranger patrols and surveillance.</p> <p>Management Action: Nominate the significant sites or potential districts to the NRHP.</p> <p>Management Action: Consult with local Indian tribes and knowledgeable traditional practitioners regarding the cultural resource values present within the ACEC.</p> <p>Objective: Increase public awareness of the general cultural resources values within the ACEC.</p> <p>Management Action: Install informative signage and kiosks at various appropriate locations within the ACEC.</p>	<p>Cultural Resources</p>
<p>Objective: Ensure the general management and protection of paleontological resources.</p> <p>Management Action: Manage and protect fossil resources consistent with the Paleontological Resources Preservation Act and the Omnibus Act.</p> <p>Management Action: Develop plans and cooperative agreements to increase the inventory and scientific and educational use of paleontological resources.</p> <p>Management Action: Prohibit casual collection of invertebrate and vertebrate fossils without a permit.</p> <p>Management Action: Increase ranger patrols and BLM presence in the area.</p> <p>Management Action: Install informative signage and kiosks to ensure the public is aware of restrictions as well as provide general education about the unique and important resources.</p>	<p>Paleontology</p>

<p>Objective: Protect the characteristic landscape of the In-Ko-Pah Mountains and Boulder Canyon.</p> <p>Management Actions: Avoid impacts to characteristic landscape by following prescriptions of appropriate VRM class.</p>	<p>Visual Resources</p>
<p>Objective: Manage the route of travel network to fulfill requirements of the original CDCA Plan and the WECO Plan Amendment.</p> <p>Management Action: Install signage and provide maps to the public to inform them of route locations and regulations.</p> <p>Management Action: Increase ranger patrols and other BLM personnel visits to the area.</p> <p>Management Action: Monitor the creation of illegal routes and perform route restoration as needed.</p>	<p>Trails and Travel Management</p>
<p>Objective: Promote dispersed recreational activities in this area which would include (but is not limited to) sight-seeing, camping, hunting, target shooting, hiking, and 4x4 touring.</p> <p>Objective: Encourage compliance with ACEC management recommendations.</p> <p>Management Action: Increase ranger and other BLM personnel visits to the area.</p> <p>Management Action: Install signage and provide maps to the public to inform them of route locations and regulations.</p>	<p>Recreation</p>
<p>Non-Energy ROW applications would be processed as long as they do not conflict with the purpose of the ACEC. Transmission line ROWs would be allowable within designated utility corridors.</p>	<p>Rights of Way</p>
<p>Objective: Retain federally owned lands and purchase inholdings</p> <p>Management Action: Obtain inholdings through purchase or exchange.</p>	<p>Land Tenure</p>
<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>	<p>Renewable Energy</p>
<p>Objective: Review proposed mining activities to ensure that they provide adequate protection of public lands and their resources.</p> <p>Allowable Uses: Mining activities would be allowed with appropriate analysis, stipulations, and mitigation. Management Actions: Review any projects that would contribute to surface disturbance on a case by case basis. Ensure that any surface disturbance is accompanied by an archaeological inventory and Environmental Assessment.</p>	<p>Locatable Minerals, Mineral Materials, Non-Energy Leasables</p>

Ocotillo



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

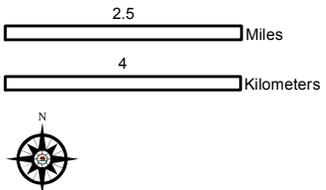
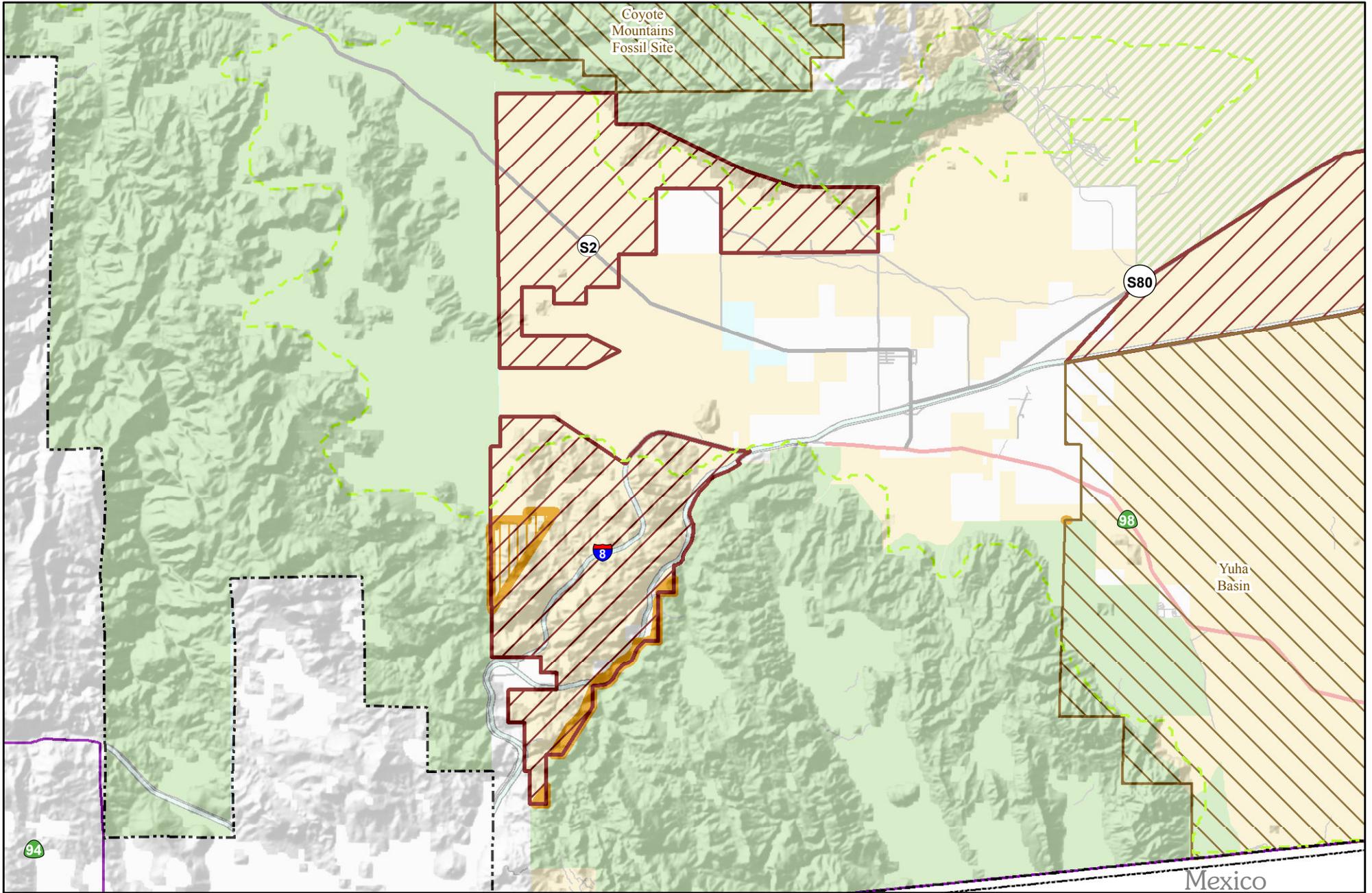
- Bureau of Land Management
- State
- Other Federal
- Military
- Private

GTLP

- Interstate
- US Hwy
- CA Hwy
- County Hwy



Ocotillo



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

Land Status

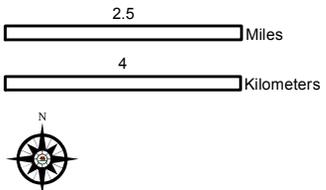
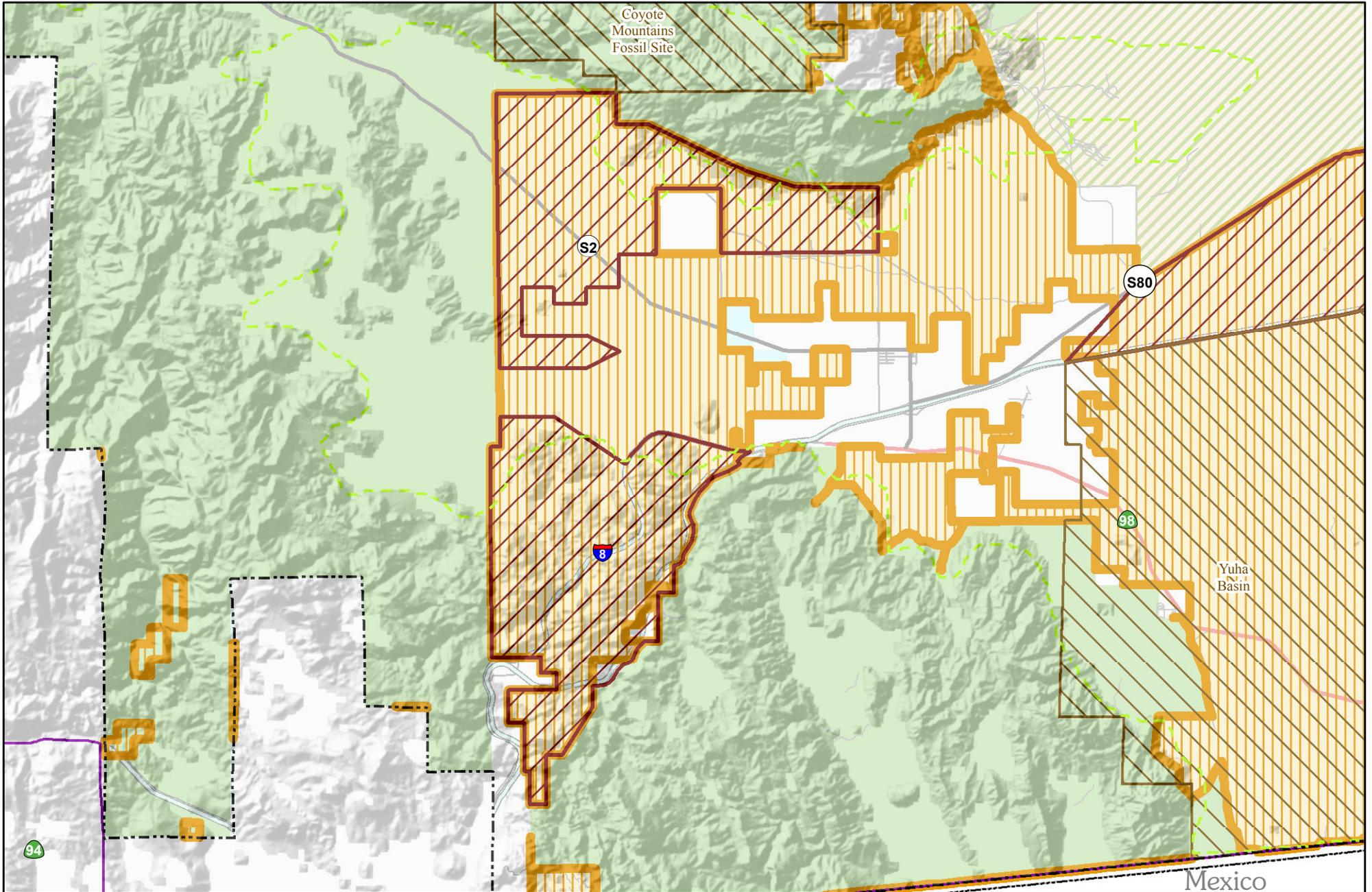
- Bureau of Land Management
- State
- Other Federal
- Military
- Private

GTLP

- Interstate
- US Hwy
- CA Hwy
- County Hwy



Ocotillo



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

Land Status

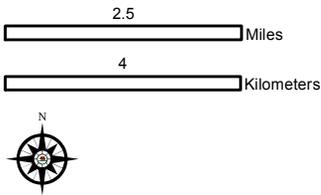
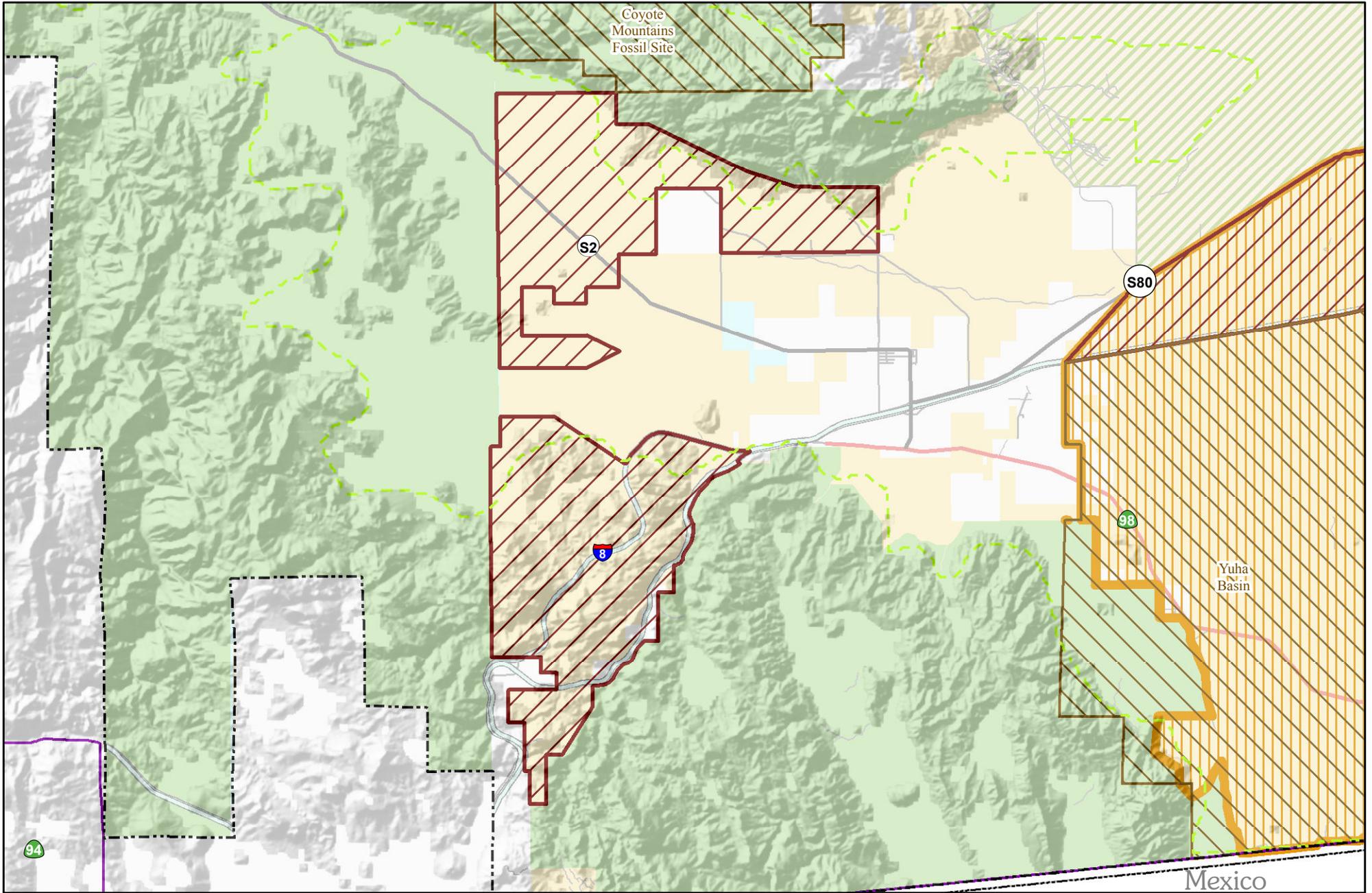
- Bureau of Land Management
- State
- Other Federal
- Military
- Private

GTLP

- Interstate
- US Hwy
- CA Hwy
- County Hwy



Ocotillo



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

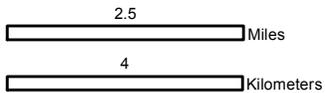
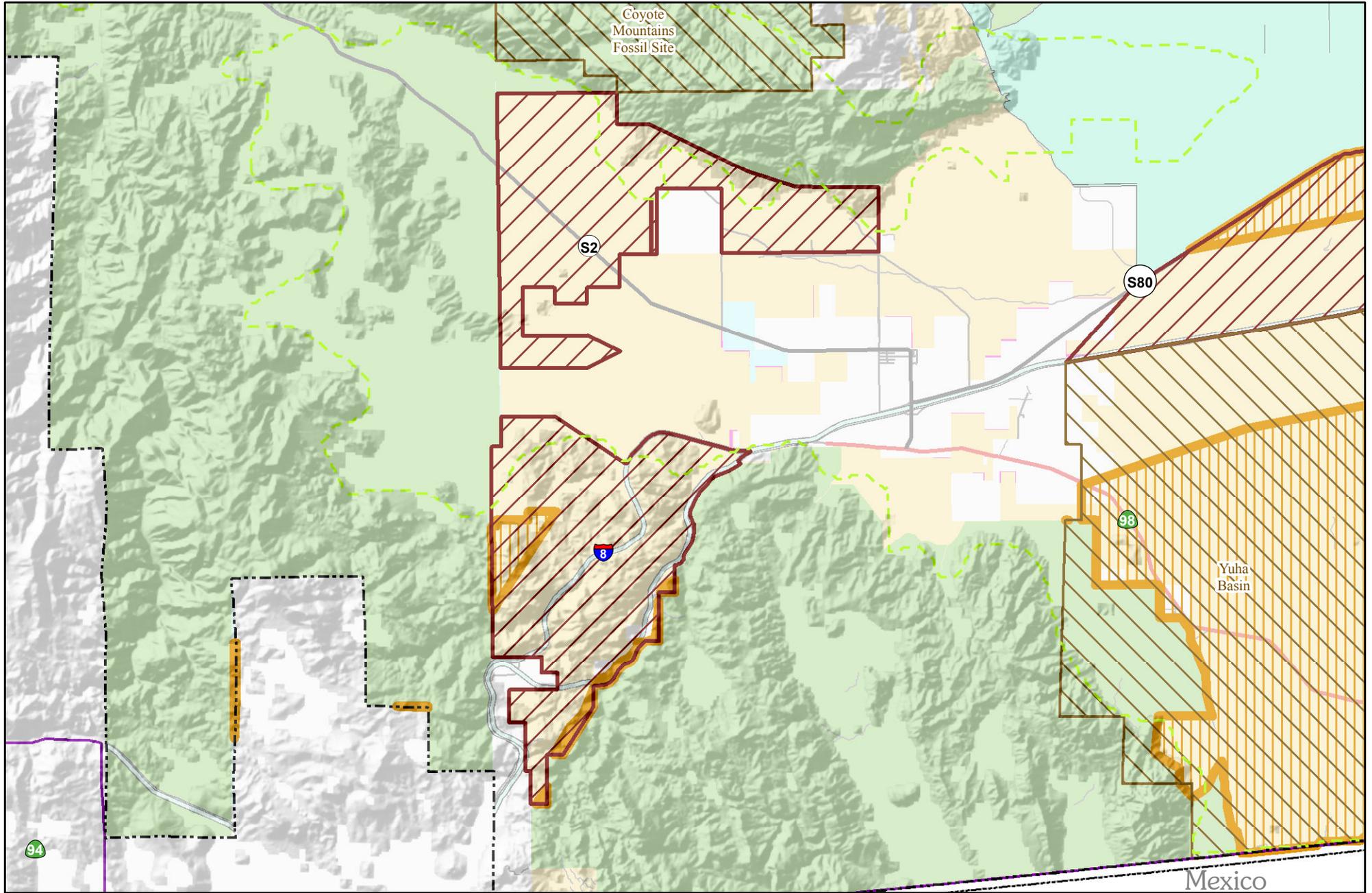
- Bureau of Land Management
- State
- Other Federal
- Military
- Private

GTLP

- Interstate
- US Hwy
- CA Hwy
- County Hwy



Ocotillo



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

GTIF

- Interstate
- US Hwy
- CA Hwy
- County Hwy

