

Barstow Woolly Sunflower

Description/Location: Located 4 miles northeast of Kramer Junction, San Bernardino County, California. Access provided by State Highway 395. This is an existing ACEC. It overlaps the Fremont Kramer Desert Wildlife Management Area. All Action Alternatives would remove this area from the Fremont-Kramer DWMA and remain as the Barstow Woolly Sunflower ACEC to resolve the dual designation and assist the Bureau in tracking total number of acres of protected lands.

Nationally Significant Values:

Ecological: Provides important habitat for the extremely rare and highly localized plant, *Eriophyllum mohavense* (Barstow woolly sunflower).

Special Designations/Management Plan/Date: ACEC Plan No. 36, September 1982, size amended with the West Mojave Plan

Relevance and Importance Criteria: This ACEC was particularly set aside for the protection of the extremely rare and highly localized plant, *Eriophyllum mohavense* (Barstow woolly sunflower). This species is under threat from motorized vehicle use and grazing, especially since it is located within the Gravel Hills Grazing Allotment which receives ephemeral use by domestic sheep. In addition to the woolly sunflower, the ACEC contains the rare and CNPS listed Mojave spineflower, as well as the Mohave ground squirrel, desert tortoise, and chisel toothed kangaroo rat.

Goals: Protect the area’s sensitive and rare vegetative resources, while still providing for continued grazing and recreational opportunities on immediately adjacent lands.

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	19,100	0	NA
Preferred Alternative	0	19,100	0	0.5%
1	0	19,100	0	0.5%
2	19,100	19,100	0	0.5%
3	0	19,100	0	0.5%
4	0	19,100	0	0.5%

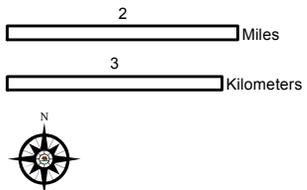
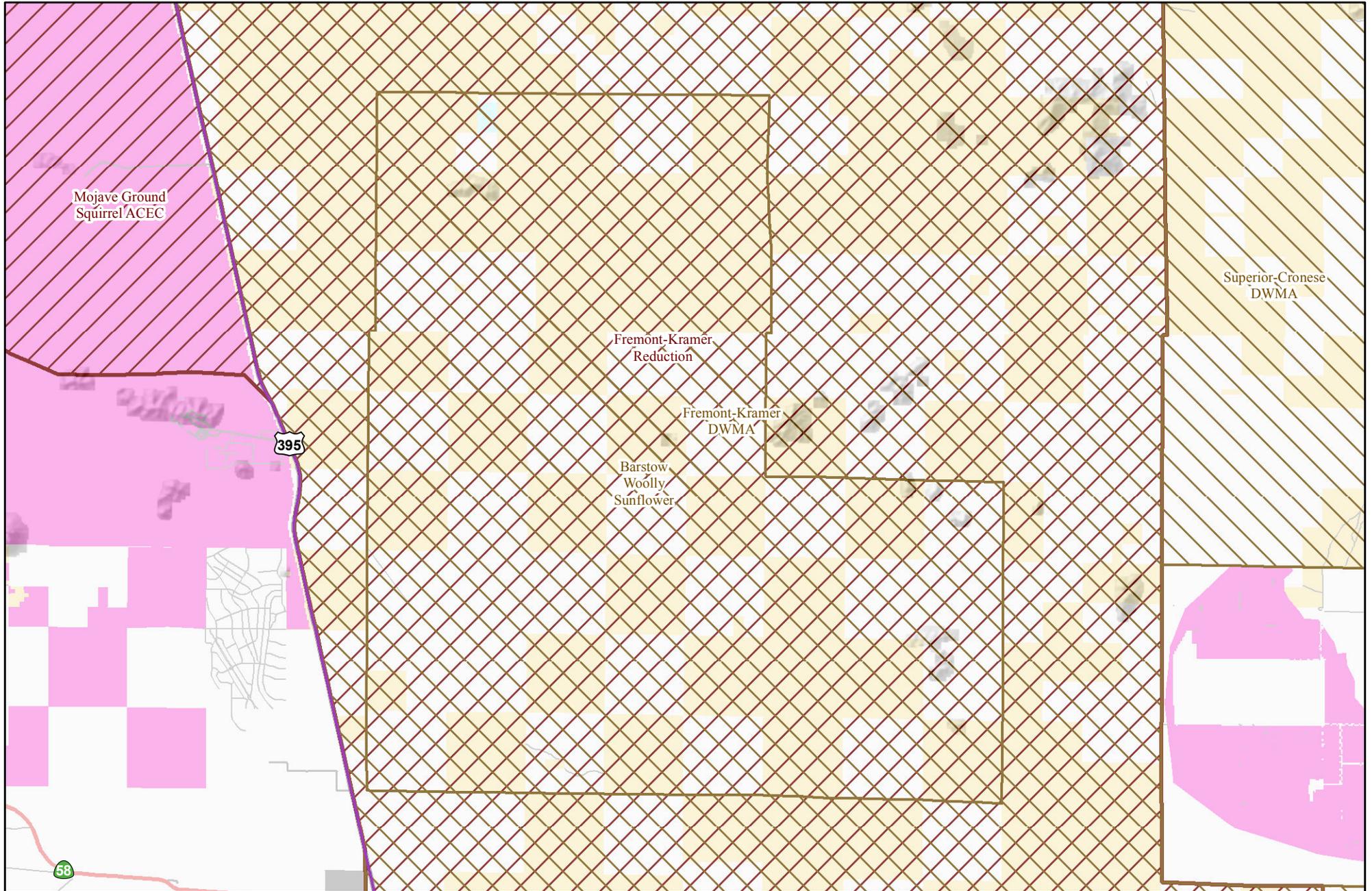
* Acreage values are for BLM managed lands

Alternatives:

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

Objectives (desired future conditions)/Allowable Uses/Management Actions	Resource
<p>Objective: Protect all known populations of Barstow woolly sunflower by excluding vehicular use and grazing Allowable Uses: Commercial vegetation harvest prohibited Management Action 1: Fence 160 acres of ACEC Management Action 2: Initiate surveys of surrounding areas</p> <p>Objective: Education public about vegetation values Action: Install interpretive signs</p>	Vegetation – Including special status species
<p>Objective: Manage for the protection of Mohave ground squirrel, desert tortoise, chisel-toothed kangaroo rat, San Joaquin pocket mouse, kit fox, bobcat and burrowing owl 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: 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>	Paleontology
<p>Objective: provide dispersed opportunities focuses on enjoyment of the ACEC attributes Management Action: Restrict camping from sensitive habitat areas</p>	Recreation
<p>Objective: Consolidate management activity Management Action: Acquire all inholdings from willing sellers</p>	Land Tenure
<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: Reduce vegetation impacts from grazing Allowable Uses: Existing allocations are okay, no new allotments, no expansion of allotment (either size or increased number of AUMs).</p> <p>If willing relinquishment, then the area would be made permanently unavailable for grazing.</p>	Livestock grazing

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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

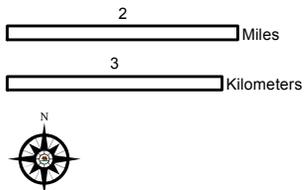
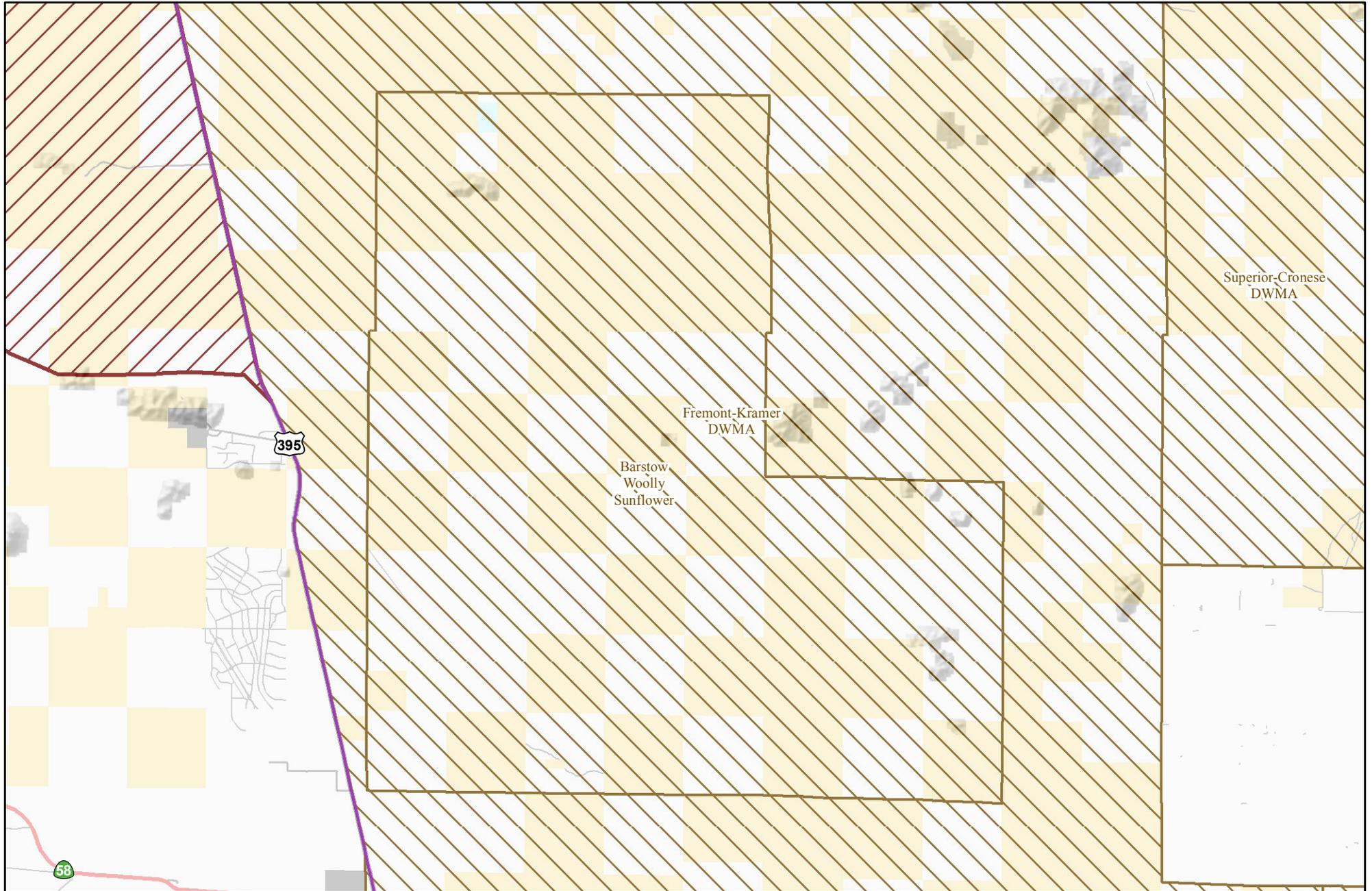
- Bureau of Land Management
- State
- Other Federal
- Military
- Private

GTIF

- Interstate
- US Hwy
- CA Hwy
- County Hwy



Barstow Woolly Sunflower



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

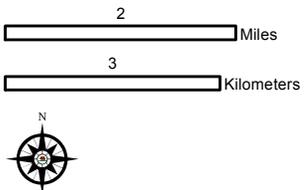
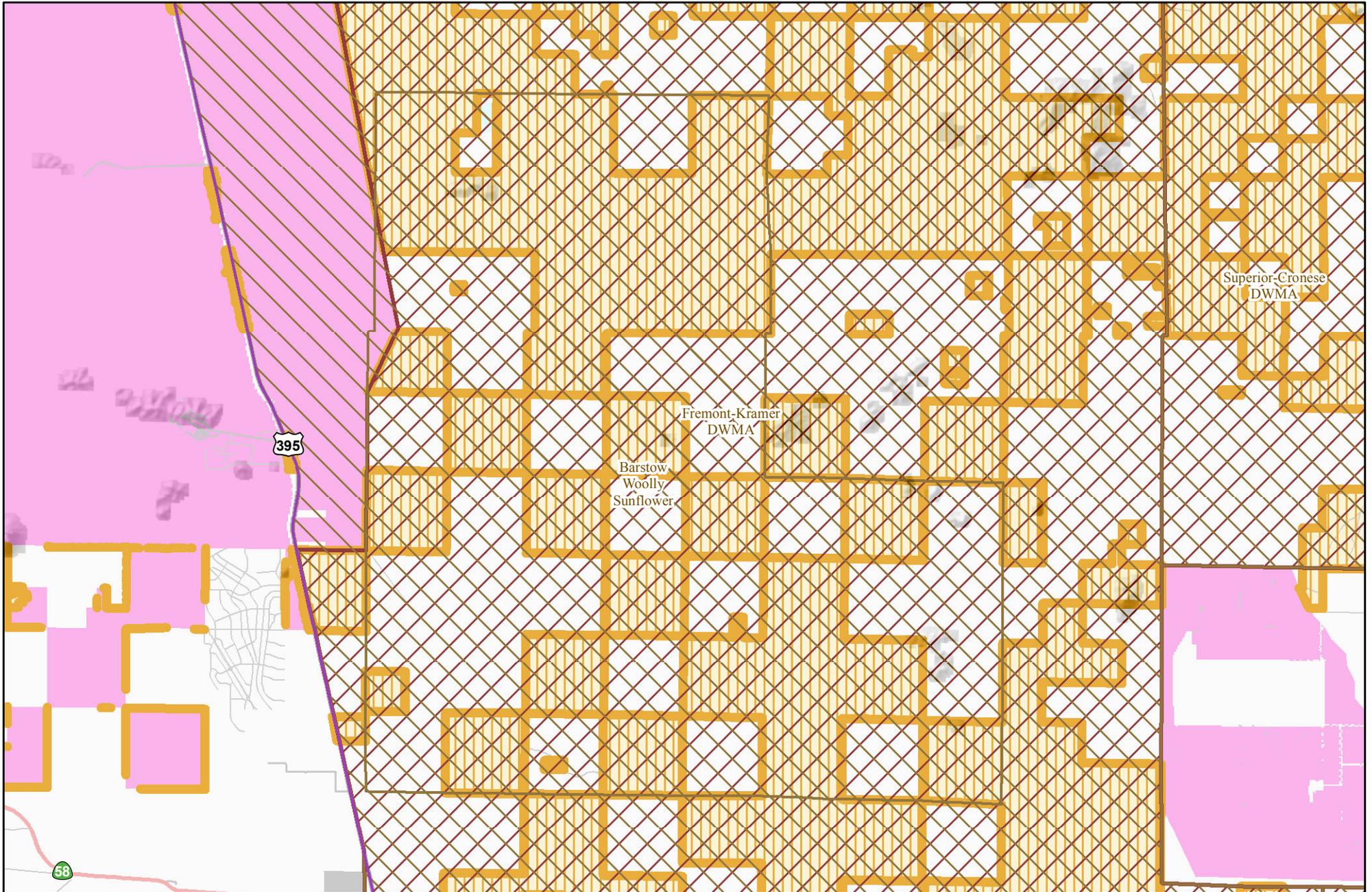
- Bureau of Land Management
- State
- Other Federal
- Military
- Private

GTIF

- 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

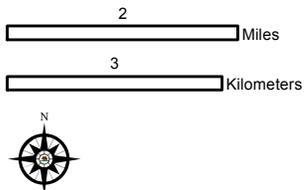
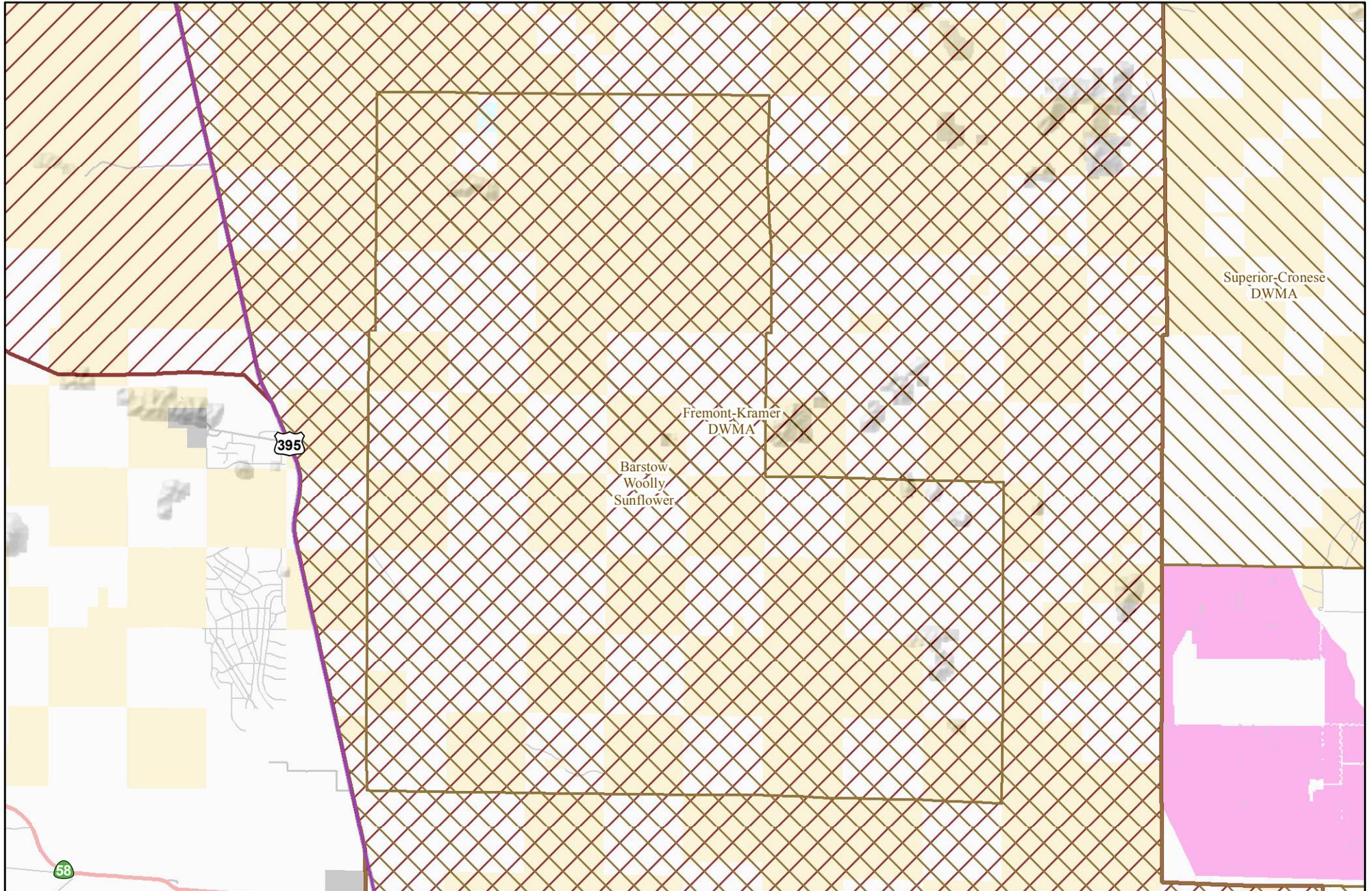
- Bureau of Land Management
- State
- Other Federal
- Military
- Private

GTIF

- 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

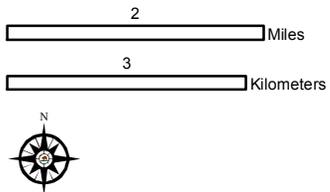
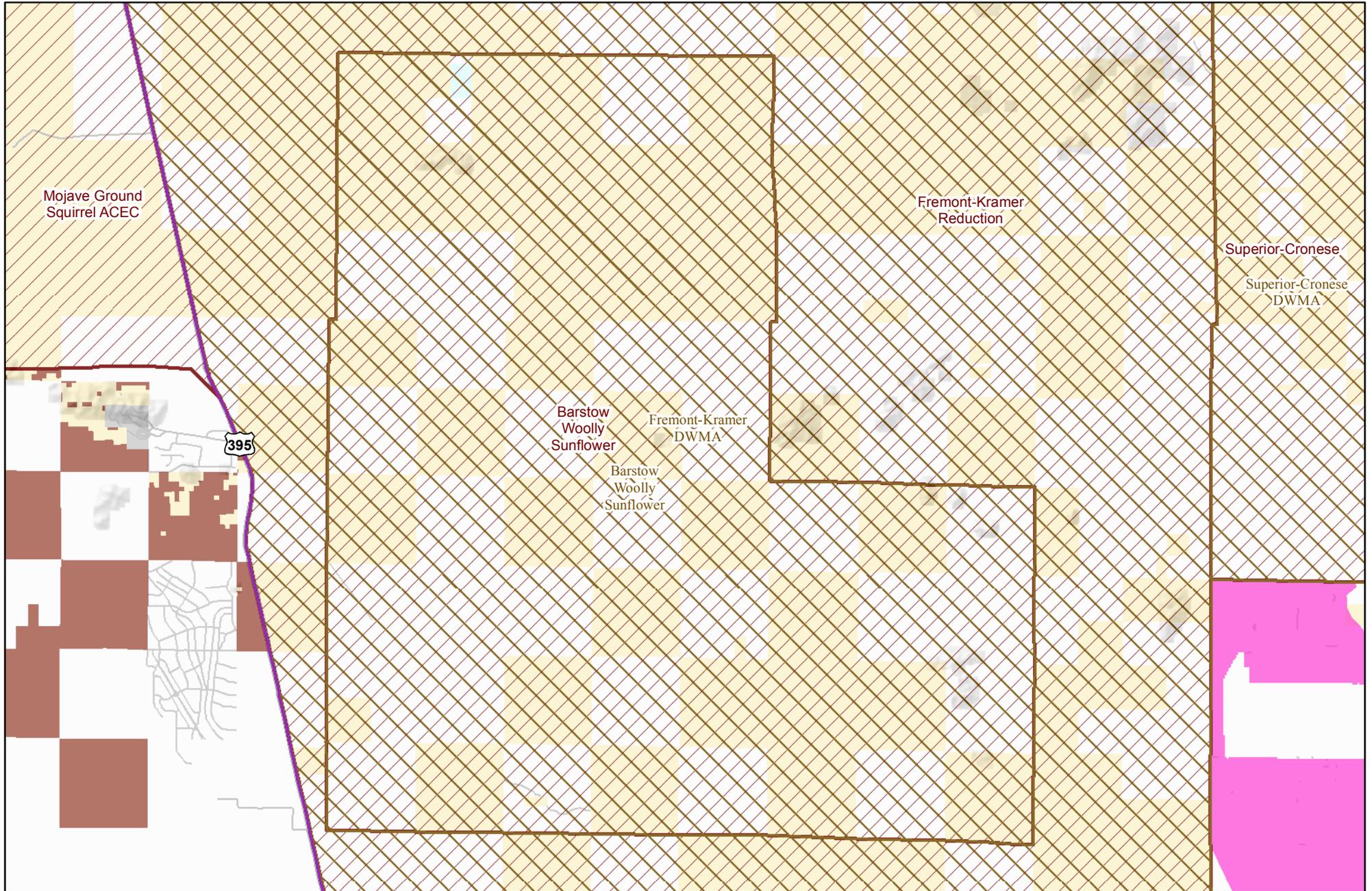
- Bureau of Land Management
- State
- Other Federal
- Military
- Private

GTIF

- Interstate
- US Hwy
- CA Hwy
- County Hwy



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Alternative 4 ACECs
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ACEC Layers

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

Design Focus Areas

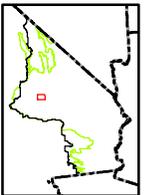
- Design Focus Areas
- Variance Lands
- OHV Areas
- CDCA Boundary
- DRECP Boundary
- BLM Field Office

Land Status

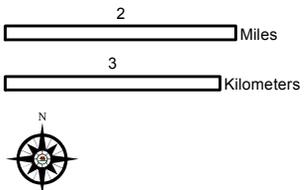
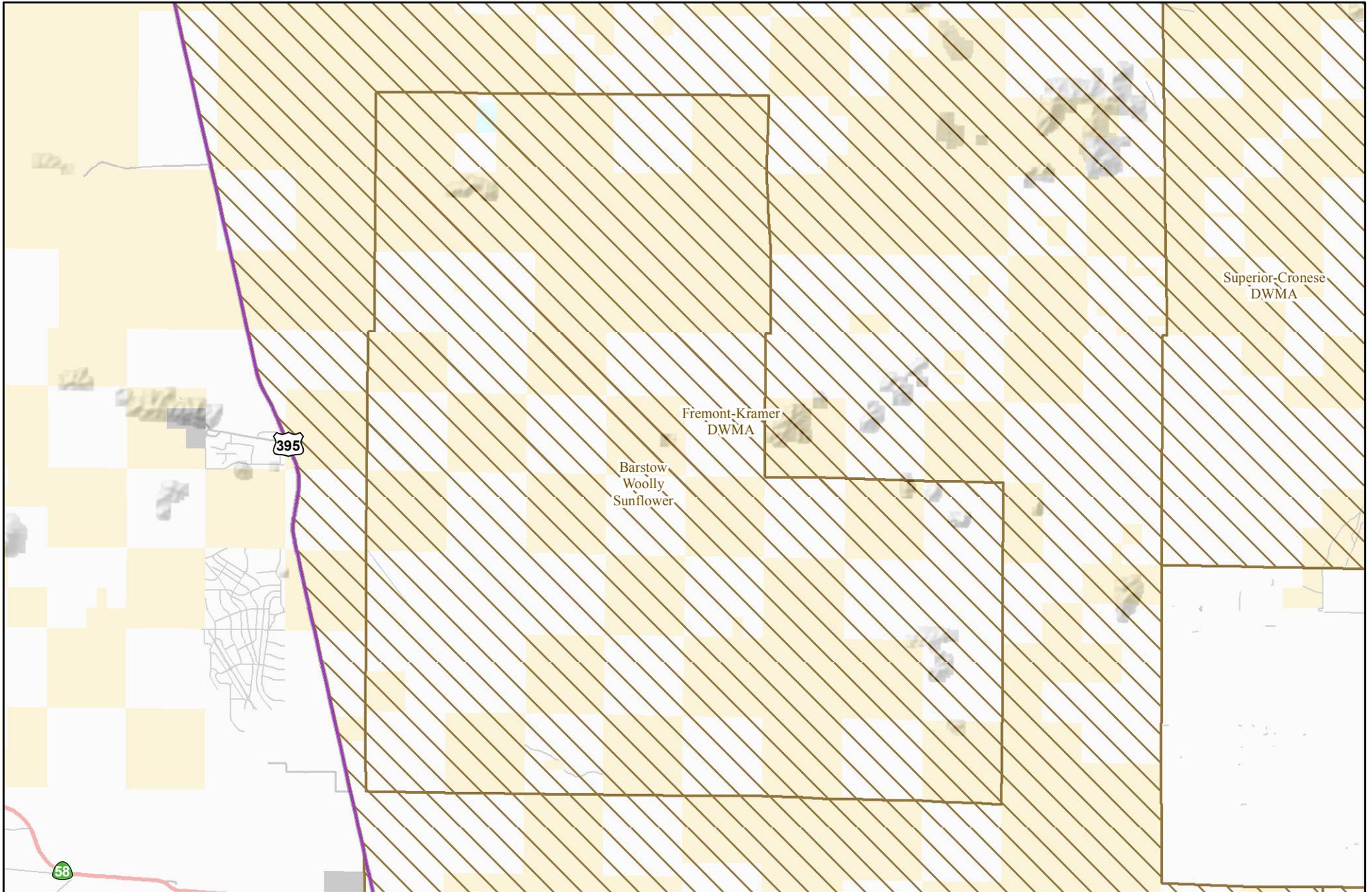
- Bureau of Land Management
- State
- Other Federal
- Military
- Private

GTLF

- Interstate
- US Hwy
- CA Hwy
- County Hwy



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No Action ACECs
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<p>ACEC Layers</p> <ul style="list-style-type: none">  Existing ACEC  OHV Areas  Legislatively and Legally Protected 	<p>Land Status</p> <ul style="list-style-type: none">  Bureau of Land Management  State  Other Federal  Military  Private 	<p>GTIF</p> <ul style="list-style-type: none">  Interstate  US Hwy  CA Hwy  County Hwy 	<ul style="list-style-type: none">  Cities  CDCA Boundary  DRECP Boundary  BLM Field Office 	
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