

**Coolgardie Mesa**

**Description/Location** – Coolgardie Mesa is completely encompassed by the Superior-Cronese DWMA. It lies approximately 9 miles north of Barstow and is adjacent to Rainbow Basin/Owl Canyon ACEC.

**Nationally Significant Values:**

Ecological: Established to protect the extremely narrowly endemic Lane Mountain milkvetch and Barstow woolly sunflower.

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

**Relevance and Importance Criteria:** Established to protect the extremely narrowly endemic Lane Mountain milkvetch and Barstow woolly sunflower. The area also provides important wildlife connectivity.

**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	9,800	0	NA
Preferred Alternative	8,800	9,800	0	0.5%
1	0	9,800	0	0.5%
2	9,800	9,800	0	0.5%
3	0	9,800	0	0.5%
4	8,100	9,800	0	0.5%

\* Acreage values are for BLM managed lands

**Alternatives:**

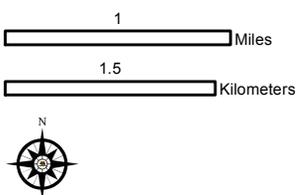
All Action Alternatives: This ACEC completely overlaps the Superior-Cronese ACEC. To resolve this dual designation, all action alternatives will remove this area from Superior-Cronese. It will remain identified as the Collgardie Mesa ACEC. Management of this ACEC will continue as it is currently being managed.

No Action: This existing ACEC would continue to be managed as it is and the dual designation would remain.

Objectives (desired future conditions)/Allowable Uses/Management Actions	Resource
<p>Objective: Protect and enhance Lane Mountain milkvetch (<i>Astragalus jaegerianus</i>) habitat and populations Management Action: Acquire occupied habitat on private lands</p> <p>Objective : Protect and enhance Barstow woolly sunflower (<i>Eriophyllum mohavense</i>) habitat and populations Management Action 1: Protect a contiguous habitat block with conserved populations on public lands throughout the species range Management Action 2: Establish an additional reserve through adaptive management in the western part of the range Management Action 3: Manage the remaining outlying populations by site specific measures. Management Action 4: Establish a survey requirement area north of EAFB and northwest of Kramer Junction to identify reserve boundaries, a new conservation area would be established for Lane Mountain milkvetch if a significant population were located outside the existing conservation areas</p>	Vegetation – Including special status species
<p>Objective: Maintain or improve condition of habitat for sensitive wildlife species Management Action: Protect populations of special status animals Desert tortoise Mojave ground squirrel</p>	Fish and Wildlife (incl. special status species)
<p>Objective: Protect sensitive habitat from vehicle impacts Allowable Uses: All vehicle use is limited use— existing open routes only, no new routes Management Action: Fencing of the approved routes would be installed as necessary, with signs advising the public that the area is closed to vehicle travel because of endangered species conservation</p>	Trails and Travel Management
<p>Objective: provide dispersed opportunities focuses on enjoyment of the ACEC attributes Allowable Uses: Dispersed camping</p>	Recreation
<p>Objective: Acquire all inholdings from willing sellers Management Action: An annual report on the progress of acquisitions would be submitted USFWS</p>	Land Tenure
<p>Objective: Limit impacts to sensitive species associated with new ROWs Allowed Uses: BLM shall require botanical surveys prior to issuing any use permits. No permits shall be issued which allow take of Lane Mountain milkvetch (projects would have to be relocated).</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 sensitive habitat from impacts associated with mineral development</p> <p>Allowable Uses: All lands within the Conservation Area will be withdrawn from mineral entry, no surface occupancy</p> <p>Management Action 1: Claimholders should be notified of the presence of endangered plants</p> <p>Management Action 2: Restrictions on casual use that involves ground disturbance within the Conservation Area would be developed as necessary</p>	<p>Locatable Minerals Mineral Materials Non-energy Leasables</p>
<p>Objective: Protect sensitive habitats from grazing impacts</p> <p>Allowable Uses: No grazing would be permitted within the conservation area</p>	<p>Livestock grazing</p>

# Coolgardie Mesa



## 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

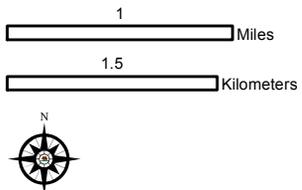
- Bureau of Land Management
- State
- Other Federal
- Military
- Private

### GTIF

- Interstate
- US Hwy
- CA Hwy
- County Hwy



# Coolgardie Mesa



## Alternative 1 ACECs

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### ACEC Layers

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

### Land Status

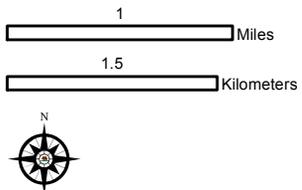
- Cities
- OHV Areas
- CDCA Boundary
- DRECP Boundary
- Other Federal
- Military
- Private

### GTLF

- Interstate
- US Hwy
- CA Hwy
- County Hwy



# Coolgardie Mesa



**Alternative 2 ACECs**  
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### ACEC Layers

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

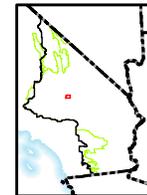
- Cities
- OHV Areas
- CDCA Boundary
- DRECP Boundary
- BLM Field Office

### Land Status

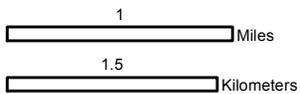
- Bureau of Land Management
- State
- Other Federal
- Military
- Private

### GTLF

- Interstate
- US Hwy
- CA Hwy
- County Hwy



# Coolgardie Mesa



Alternative 3 ACECs  
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### ACEC Layers

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

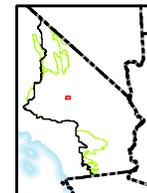
- Cities
- OHV Areas
- CDCA Boundary
- DRECP Boundary
- BLM Field Office

### Land Status

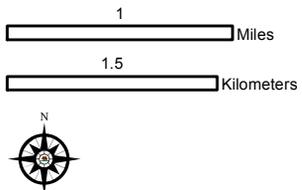
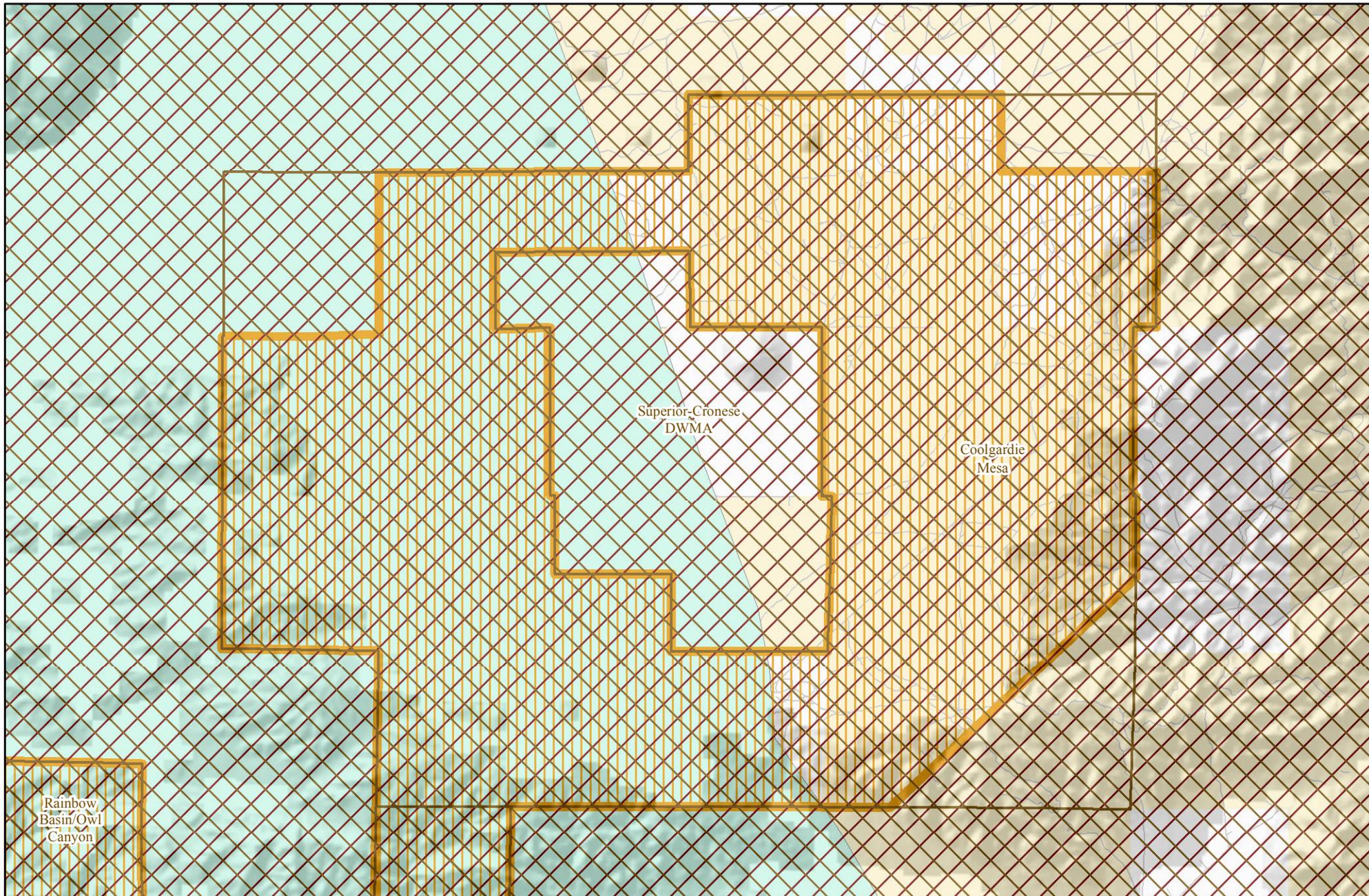
- Bureau of Land Management
- State
- Other Federal
- Military
- Private

### GTIF

- Interstate
- US Hwy
- CA Hwy
- County Hwy



# Coolgardie Mesa



**Alternative 4 ACECs**  
 Date Printed: 5/29/2013  
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### ACEC Layers

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

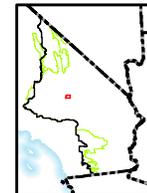
- Cities
- OHV Areas
- CDCA Boundary
- DRECP Boundary
- BLM Field Office

### Land Status

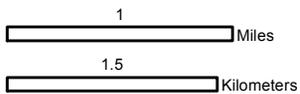
- Bureau of Land Management
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- Other Federal
- Military
- Private

### GTLF

- Interstate
- US Hwy
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- 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

### GTLP

Interstate

US Hwy

CA Hwy

County Hwy

