



U.S. DEPARTMENT OF THE INTERIOR  
**BUREAU OF LAND  
MANAGEMENT**

September 2023

# Northwest California Integrated Draft Resource Management Plan and Environmental Impact Statement

## *Volume 2 (Appendix A)*



Prepared by:

**US Department of the Interior  
Bureau of Land Management**



Cover Photos (clockwise from top): Yuki Wilderness; Sacramento  
River Bend; Ma-le'l Dunes

Photo Credit: BLM, Jesse Pluim



---

## TABLE OF CONTENTS

---

A Maps



This page intentionally left blank.



---

# Appendix A

## Maps



This page intentionally left blank.

# Appendix A. Maps

Note: The maps are paper size ANSI D posters to make it easier to see the scattered BLM administered lands in better detail. For best resolution, maps should be viewed at 100 percent on the computer screen. Maps can be printed using a “fit to paper” setting in PDF software.

The BLM has used geographic information systems (GIS) data to perform acreage calculations and to generate the maps in this **Appendix A**. Calculations depend on the quality and availability of data. Most calculations in this RMP/EIS are rounded to the nearest 100 acres or 0.10 miles. Some calculations in **Chapter 3** are rounded to the nearest 1 mile. Given the scale of the analysis, the compatibility constraints between data sets, and the lack of data for some resources, all calculations are approximate; they serve for comparison and analytic purposes only. Likewise, the maps are provided for illustrative purposes and subject to the limitations discussed above. The BLM may receive additional or updated data; therefore, acreages may be recalculated and revised later.

- I-1 Planning Area
- I-2 BLM Surface Decision Area
- I-3 BLM Subsurface Decision Area
  
- 2-1 Alternatives B, C, and D: Riparian Management Areas
- 2-2 Alternatives B, C, and D: Essential Habitat Connectivity Corridors
- 2-3 Alternatives B, C, and D: Wildland Fire Management
- 2-4 Alternative A: Visual Resource Management
- 2-5 Alternative B: Visual Resource Management
- 2-6 Alternative C: Visual Resource Management
- 2-7 Alternative D: Visual Resource Management
- 2-8 Alternatives A, B, C, and D: Late-successional Reserves
- 2-9 Alternative A: Land Tenure
- 2-10 Alternative B: Land Tenure
- 2-11 Alternative C: Land Tenure
- 2-12 Alternative D: Land Tenure
- 2-13 Alternative A: Land Use Authorizations
- 2-14 Alternative B: Land Use Authorizations
- 2-15 Alternative C: Land Use Authorizations
- 2-16 Alternative D: Land Use Authorizations
- 2-17 Alternative A: Fluid and Nonenergy Mineral Leasing
- 2-18 Alternative B: Fluid and Nonenergy Mineral Leasing
- 2-19 Alternative C: Fluid and Nonenergy Mineral Leasing
- 2-20 Alternative D: Fluid and Nonenergy Mineral Leasing
- 2-21 Alternative A: Locatable Minerals
- 2-22 Alternative B: Locatable Minerals
- 2-23 Alternative C: Locatable Minerals
- 2-24 Alternative D: Locatable Minerals




- 
- 2-25 Alternative A: Mineral Materials
  - 2-26 Alternative B: Mineral Materials
  - 2-27 Alternative C: Mineral Materials
  - 2-28 Alternative D: Mineral Materials
  - 2-29 Alternative A: Recreation Management Areas
  - 2-30 Alternative B: Recreation Management Areas
  - 2-31 Alternative C: Recreation Management Areas
  - 2-32 Alternative D: Recreation Management Areas
  - 2-33 Alternative A: Trail and Travel Management
  - 2-34 Alternative B: Trail and Travel Management
  - 2-35 Alternative C: Trail and Travel Management
  - 2-36 Alternative D: Trail and Travel Management
  - 2-37 Alternative A: Livestock Grazing
  - 2-38 Alternative B: Livestock Grazing
  - 2-39 Alternative C: Livestock Grazing
  - 2-40 Alternative D: Livestock Grazing
  - 2-41 Alternative A: Areas of Critical Environmental Concern
  - 2-42 Alternative B: Areas of Critical Environmental Concern
  - 2-43 Alternative C: Areas of Critical Environmental Concern
  - 2-44 Alternative D: Areas of Critical Environmental Concern
  - 2-45 Alternatives B, C, and D: National Historic Trails
  - 2-46 Alternative A, B, C, and D: Designated Wild and Scenic Rivers
  - 2-47 Alternative A: Wild and Scenic Rivers
  - 2-48 Alternative B: Wild and Scenic Rivers
  - 2-49 Alternative C: Wild and Scenic Rivers
  - 2-50 Alternative D: Wild and Scenic Rivers
  - 2-51 Alternatives A, B, C, and D: Existing Wilderness and Wilderness Study Areas
  - 2-52 Alternative B: Lands with Wilderness Characteristics
  - 2-53 Alternative C: Lands with Wilderness Characteristics
  - 2-54 Alternative D: Lands with Wilderness Characteristics
  
  - 3-1 Federal Class I Areas, Air Quality Basins, and Nonattainment Areas Included in Air Quality Assessment
  - 3-2 Vegetation Cover Types
  - 3-3 Sudden Oak Death Mortality and Risk
  - 3-4 California Wildlife Habitat Relationship (CWHR) System Habitat Categories
  - 3-5 Vernal Pools
  - 3-6 Big Game Habitat
  - 3-7 Critical Habitat
  - 3-8 Mean August Stream Temperature (1993-2011)
  - 3-9 Vernal Pools and Fire History
  - 3-10 Future 2040 Scenario Stream Temperatures
  - 3-11 Future 2080 Scenario Stream Temperatures
  - 3-12 Vegetation Condition Class
  - 3-13 40 Scott and Burgan Fire Behavior Fuel Model
  - 3-14 Level III Ecoregions within the NCIP

- 3-15 Lands with Wilderness Characteristics
- 3-16 Forestry Classes
- 3-17 Wildland Fire Impacted Areas and Abandoned Mine Lands
- 3-18 Socioeconomic Analysis Area
- 3-19 Low-income Populations
- 3-20 Minority Populations


This page intentionally left blank.

## Map 1-1


### Planning Area




The NCIP planning area, approximately 14.4 million acres in northwest California, encompasses all lands within the Arcata and Redding Field Office boundaries, regardless of ownership. Eight counties fall within the planning area: Mendocino, Humboldt, Del Norte, Siskiyou, Trinity, Shasta, Tehama, and Butte.




Bureau of Land Management (i.e., the BLM surface decision area)




Forest Service




Private




Tribal Land




State




US Fish and Wildlife Service




National Park Service




Department of Defense



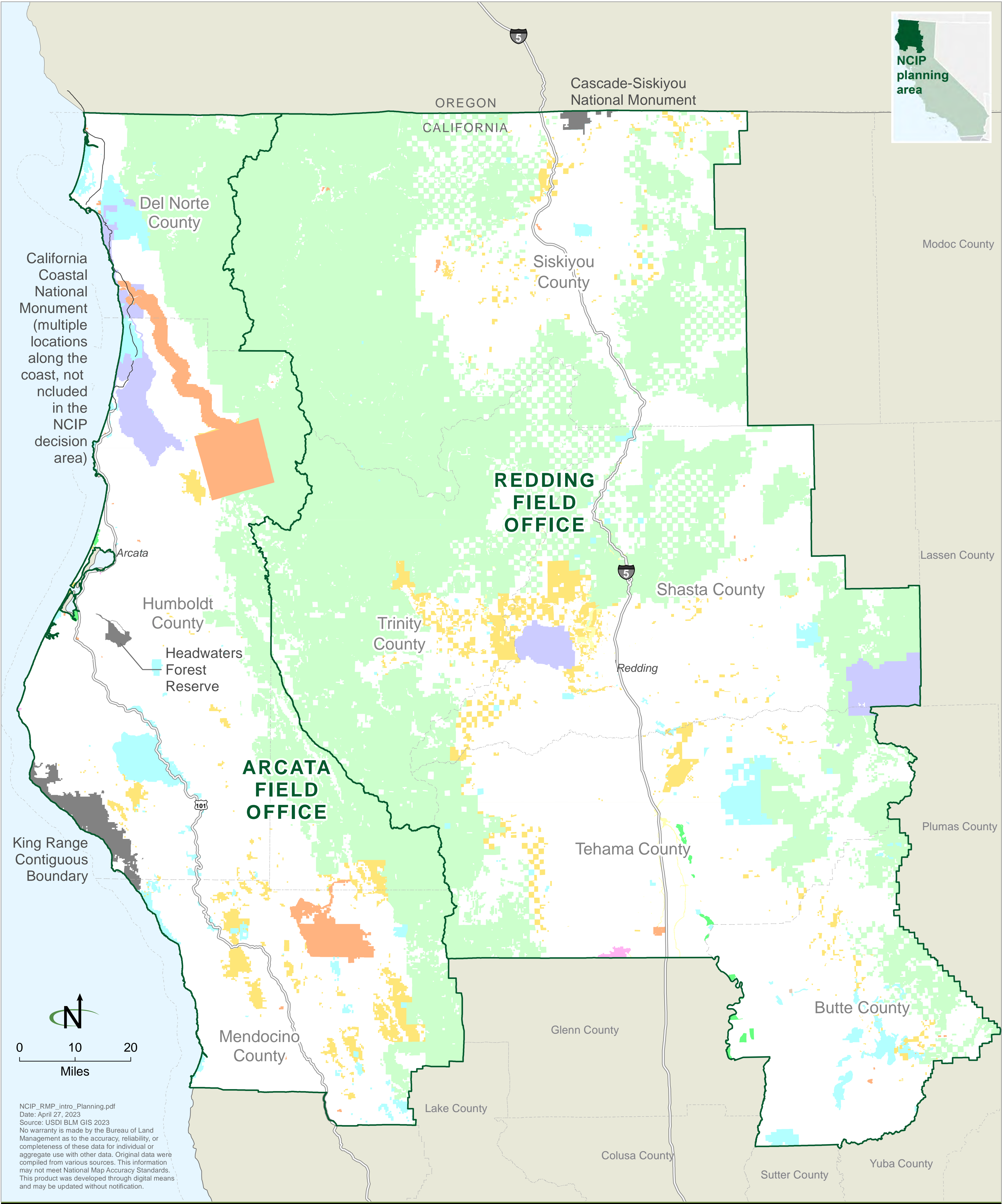
Bureau of Reclamation



Other federal



BLM-administered land not included in the NCIP decision area

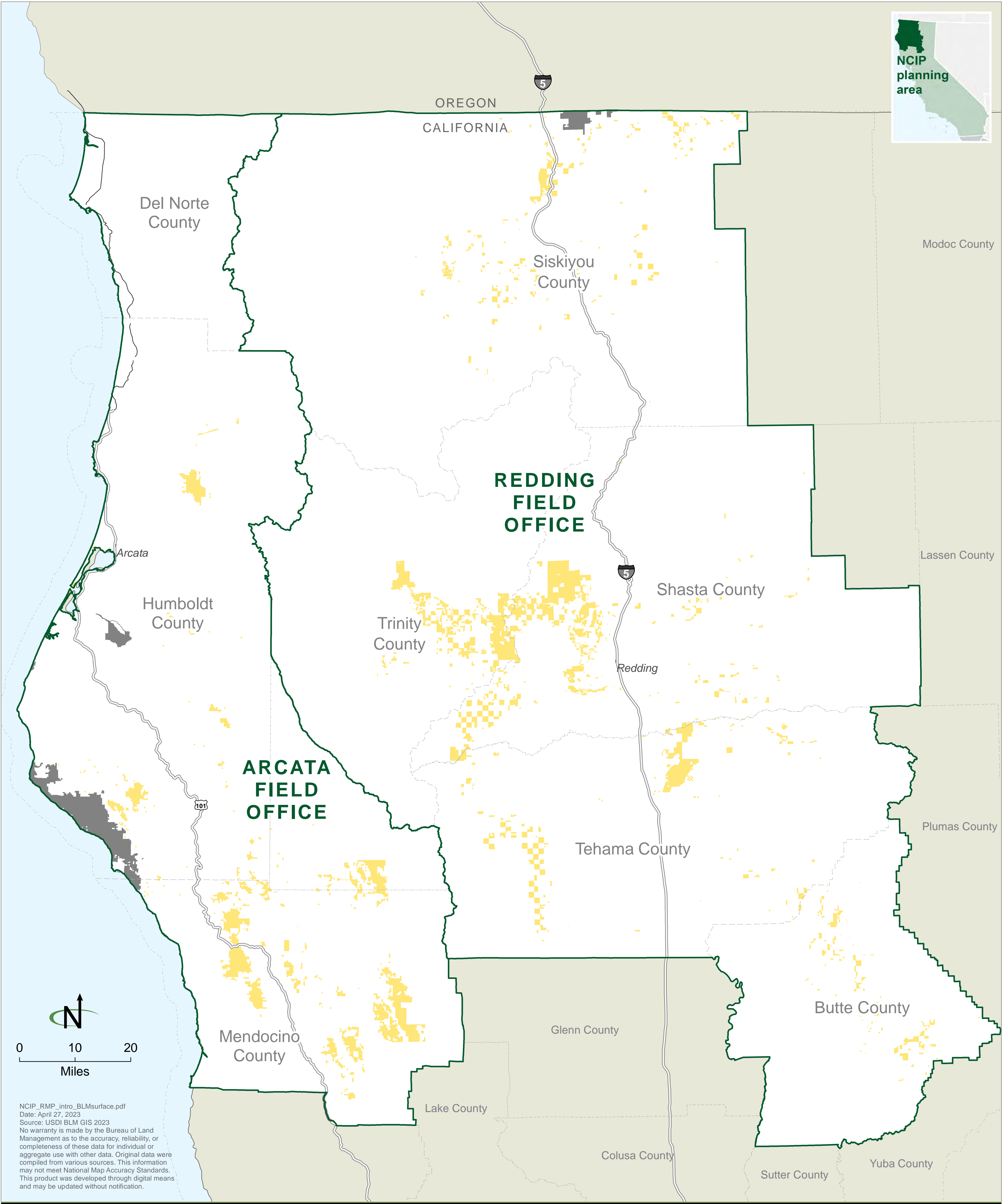




Map 1-2

BLM Surface Decision Area

- Bureau of Land Management  
(i.e., the BLM surface decision area)
- NCIP planning area
- BLM-administered land not included  
in the NCIP decision area





Map 1-3

BLM Subsurface Decision Area

- BLM-administered surface lands and subsurface mineral estate (i.e., the BLM subsurface decision area)

Forest Service

Private

Tribal Reservation

State

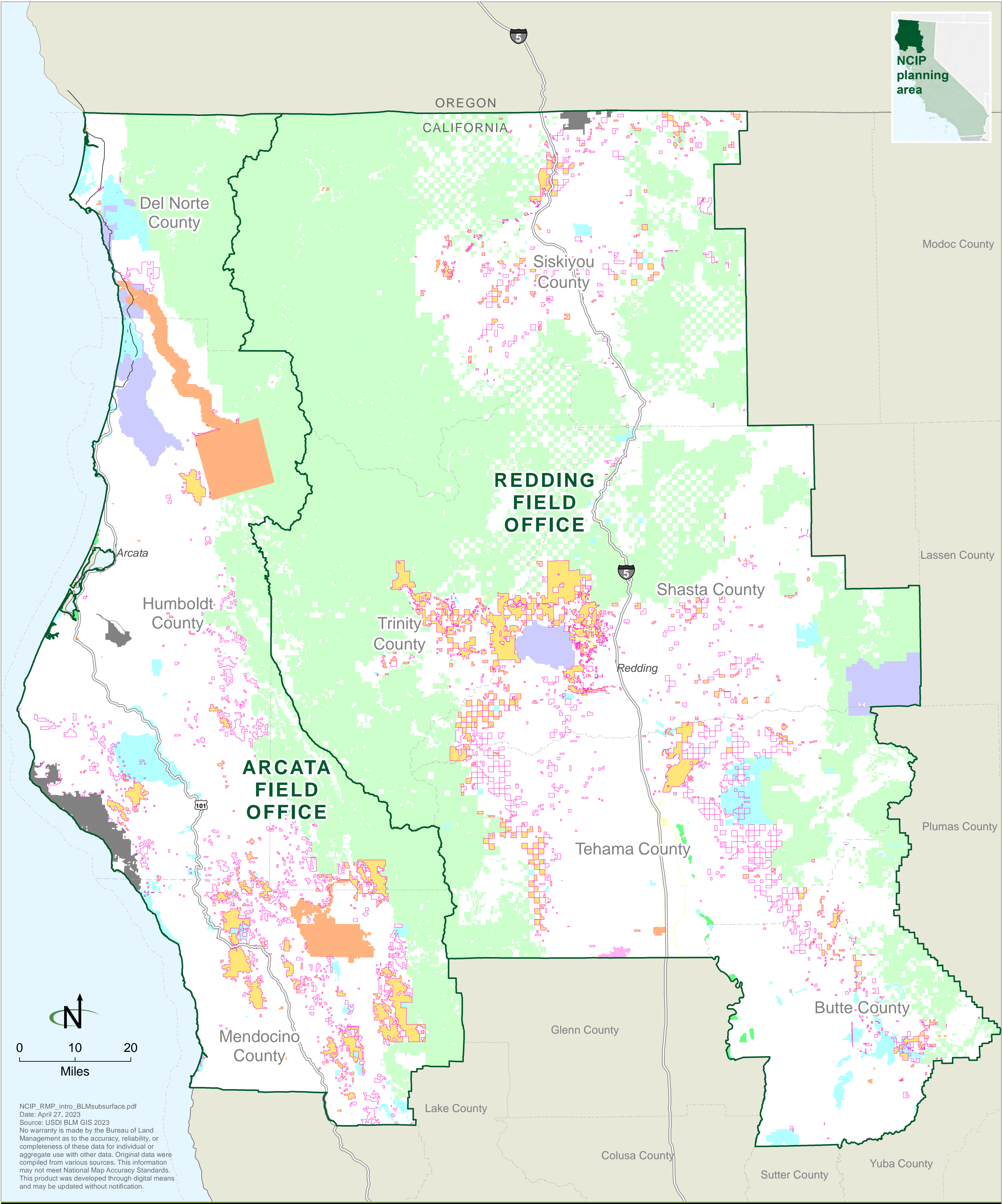
US Fish and Wildlife Service
- National Park Service

Department of Defense

Bureau of Reclamation

Other federal

NCIP planning area
- BLM-administered land not included in the NCIP decision area





Map 2-1

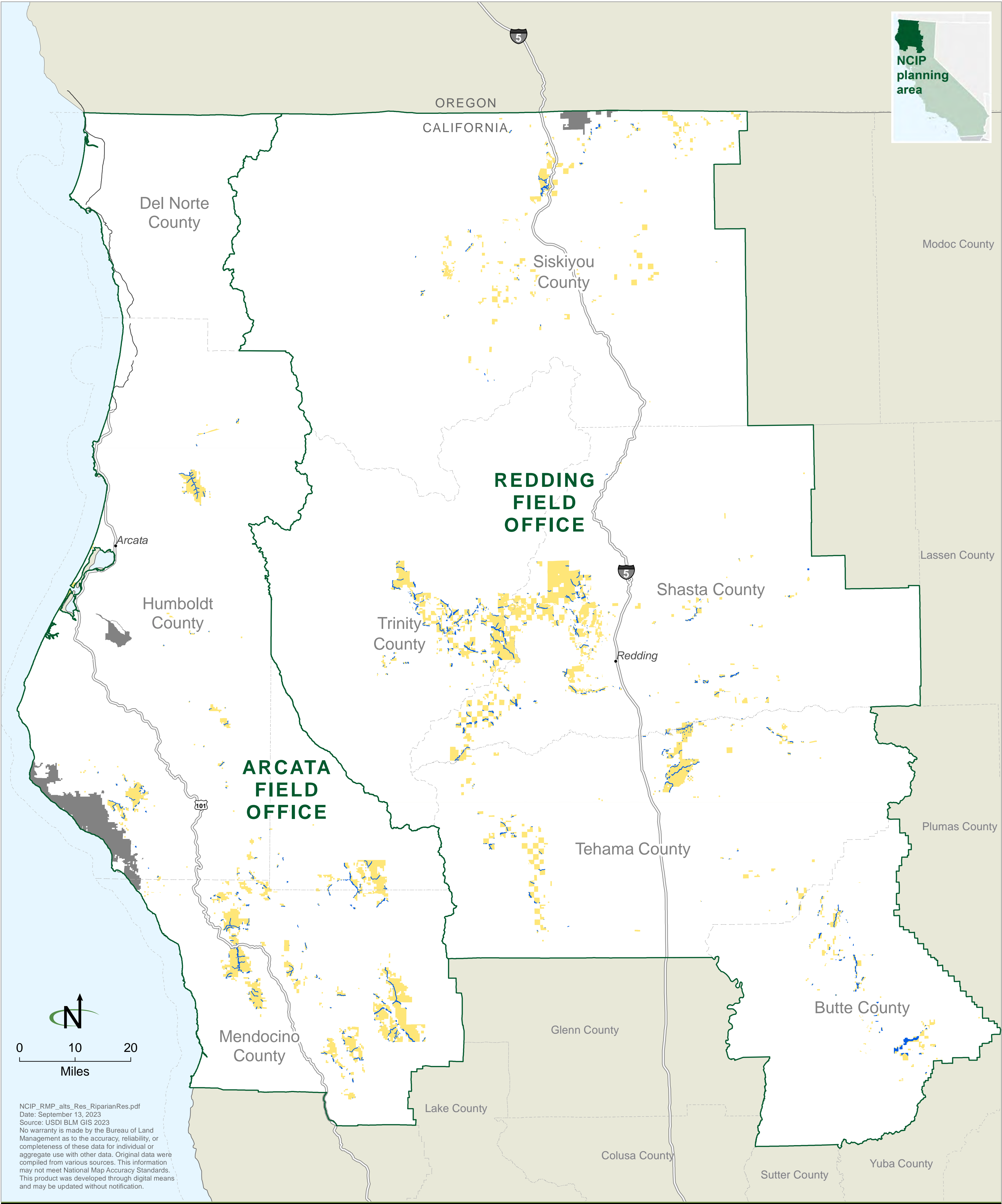
Alternatives B, C, and D: Riparian Management Areas

Riparian management area

Bureau of Land Management  
(i.e., the BLM surface decision area)

BLM-administered land not included  
in the NCIP decision area

Due to mapping software constraints, some riparian reserves may not be depicted on this map. Riparian reserves will be implemented on the ground as defined in the written alternatives descriptions.





Map 2-2

Alternatives B, C, and D: Essential Habitat Connectivity Corridors

- 0 - 50 - Greatest ease of movement

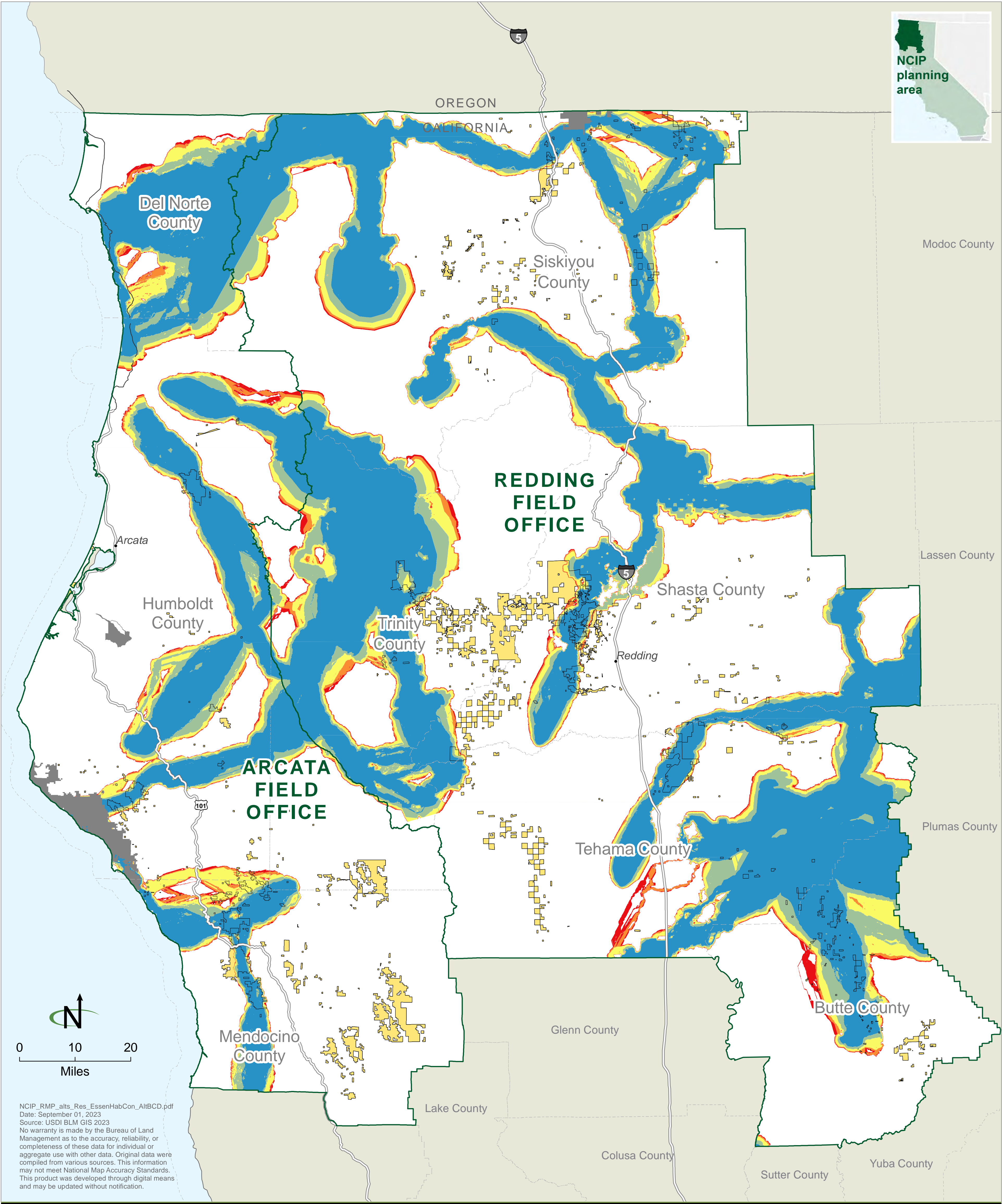
50 - 70

70 - 89

89 - 95

95 - 100 - Least ease of movement
- Bureau of Land Management  
(i.e., the BLM surface decision area)

BLM-administered land not included  
in the NCIP decision area

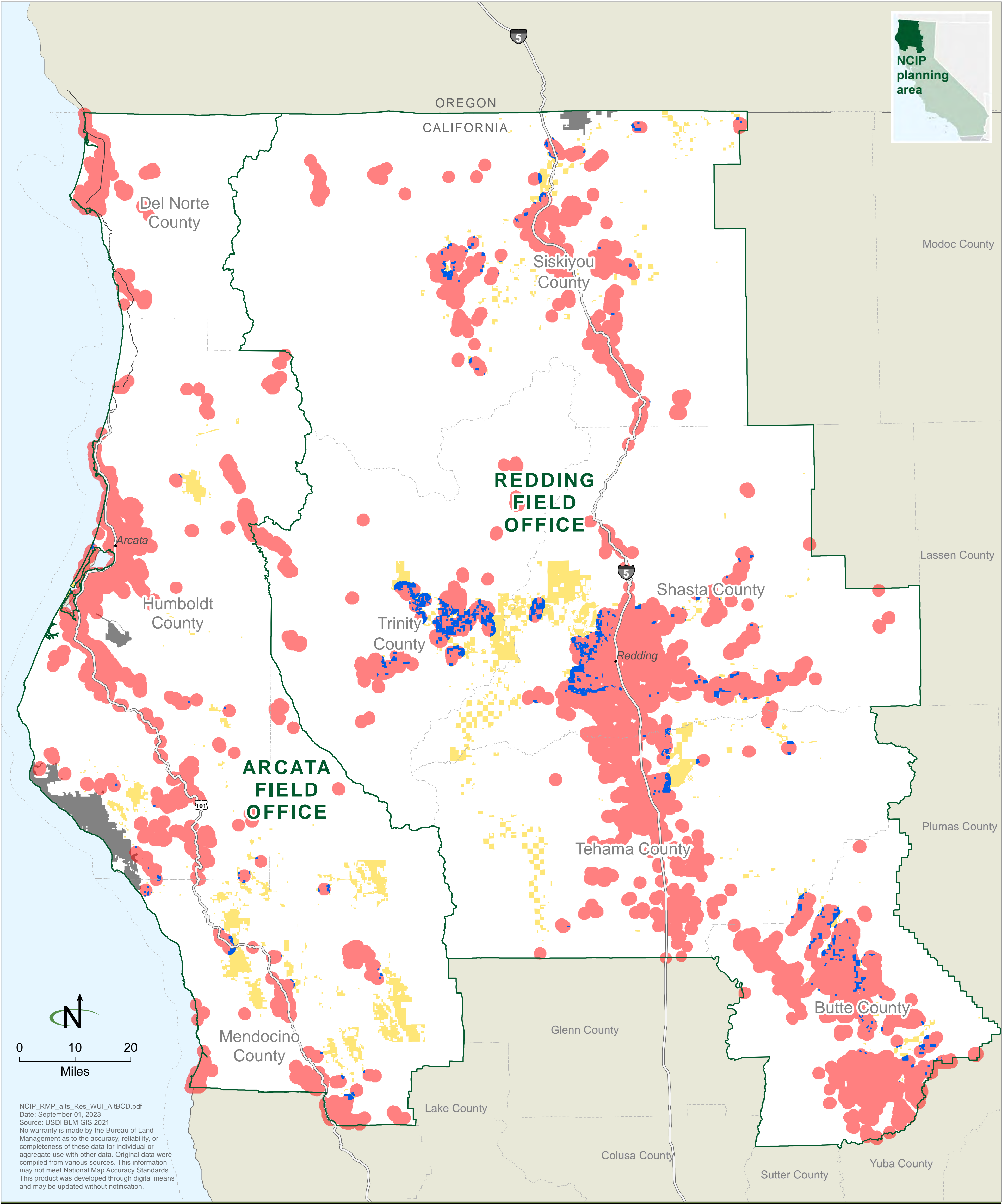




Map 2-3

Alternatives B, C, and D: Wildland Fire Management

- Wildland urban interface (WUI) on non-BLM-administered land
- Interface
- Non-WUI
- BLM-administered land not included in the NCIP decision area

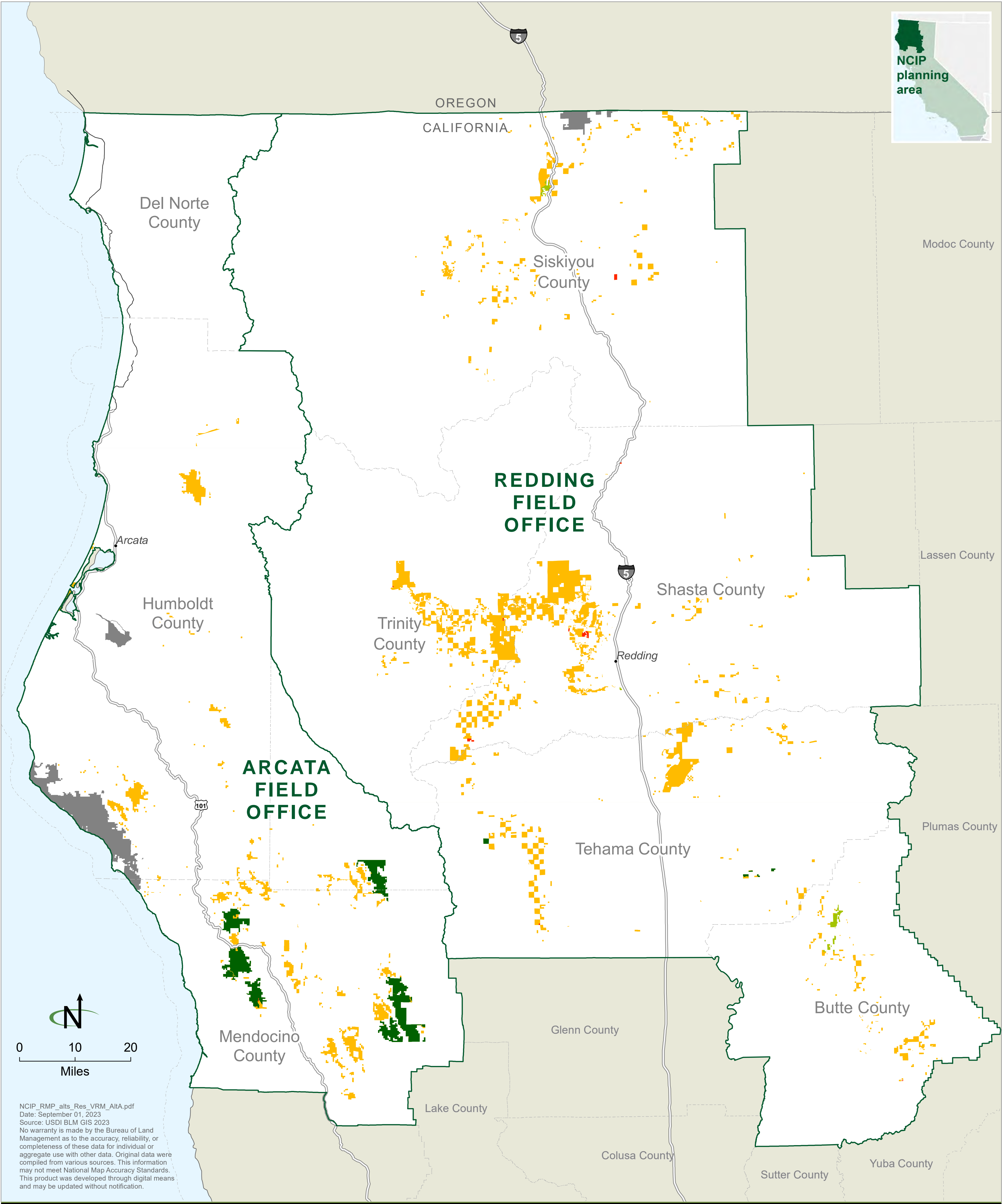




Map 2-4

Alternative A: Visual Resource Management

- VRM class I—preserve the existing character of the landscape
- VRM class II—retain the existing character of the landscape
- VRM class III—partially retain the existing character of the landscape
- VRM class IV—provide for management activities that require major modification of the existing character of the landscape
- BLM-administered land not included in the NCIP decision area

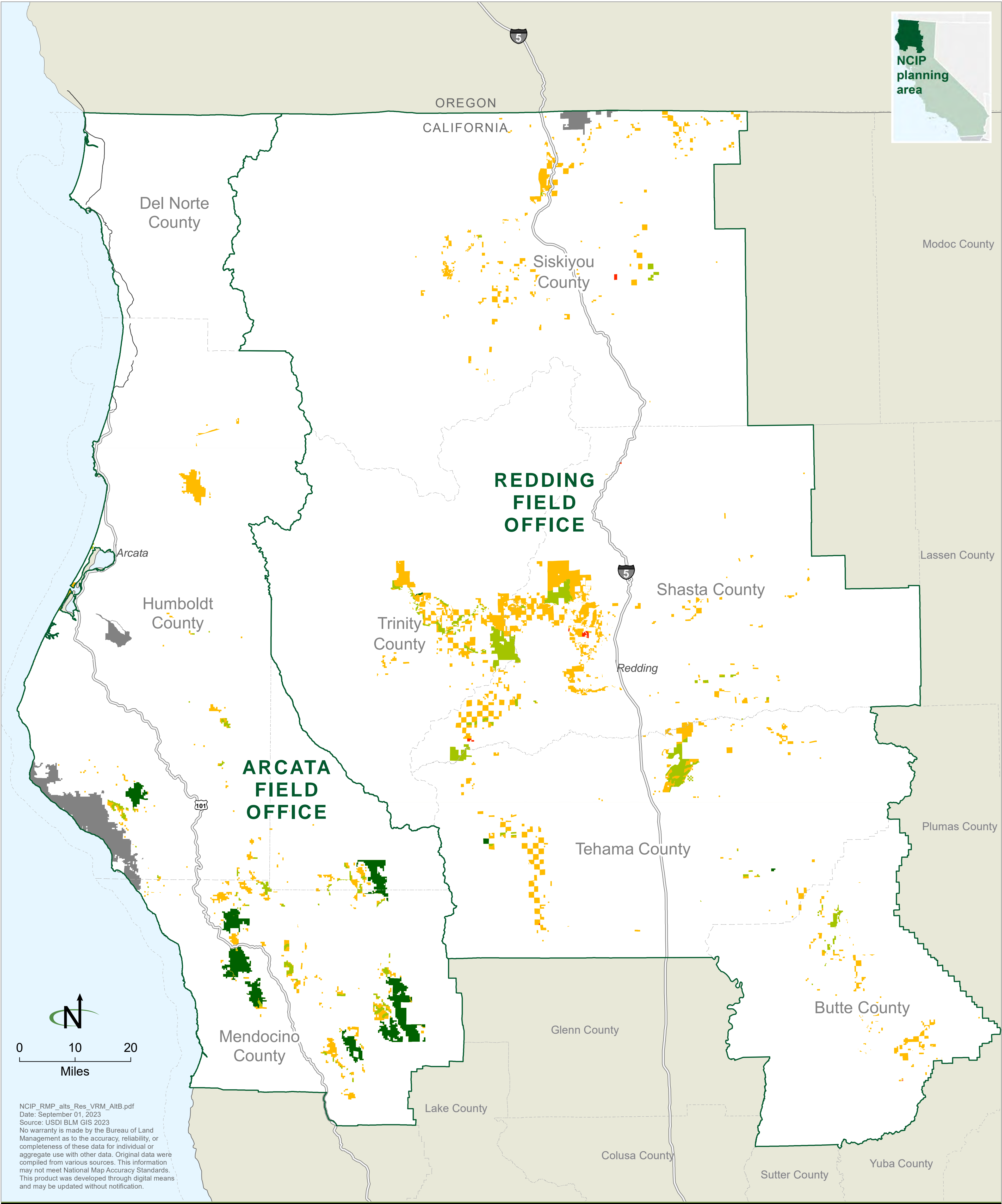




Map 2-5

Alternative B: Visual Resource Management

- VRM class I—preserve the existing character of the landscape
- VRM class II—retain the existing character of the landscape
- VRM class III—partially retain the existing character of the landscape
- VRM class IV—provide for management activities that require major modification of the existing character of the landscape
- BLM-administered land not included in the NCIP decision area

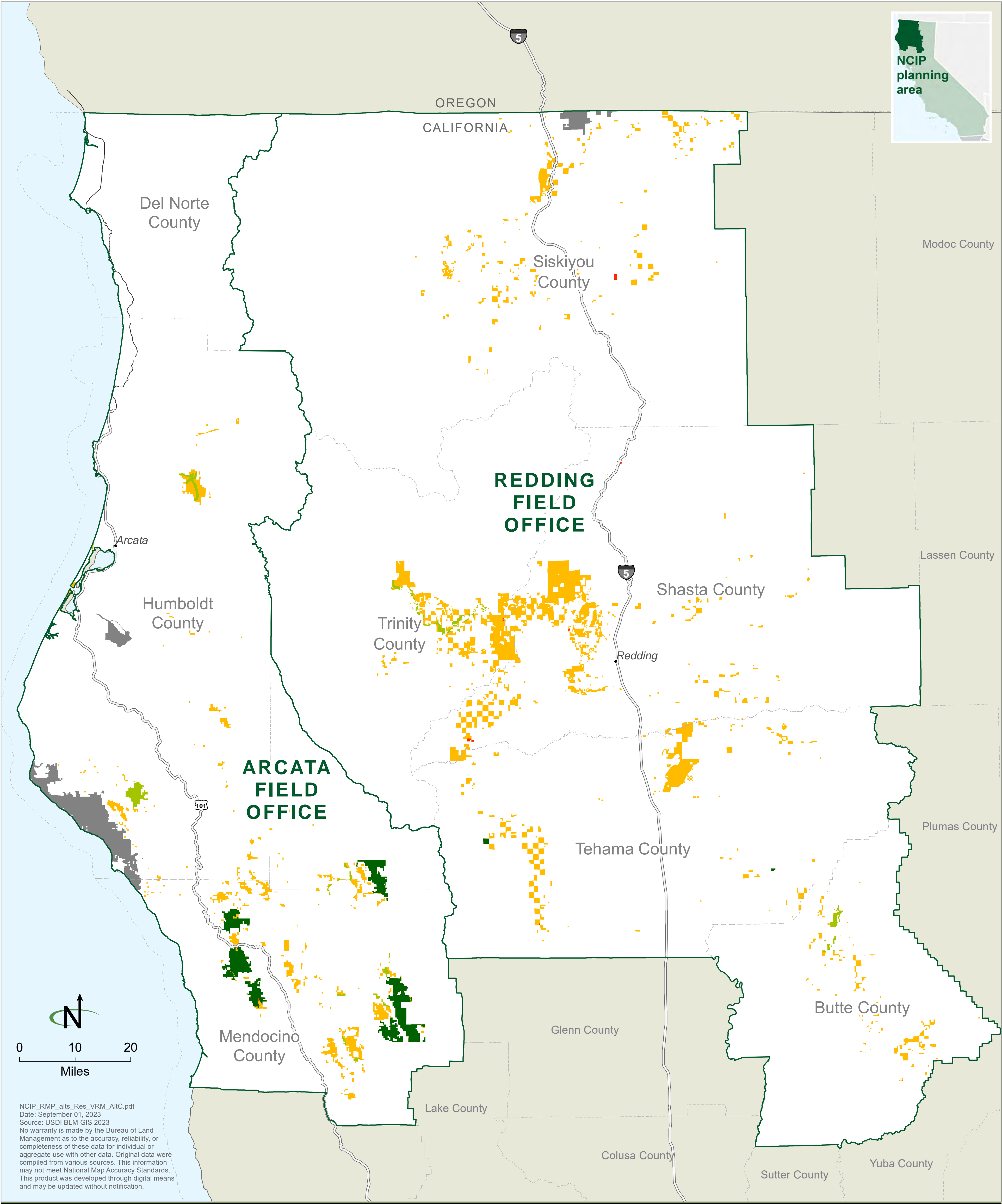




Map 2-6

Alternative C: Visual Resource Management

- VRM class I—preserve the existing character of the landscape
- VRM class II—retain the existing character of the landscape
- VRM class III—partially retain the existing character of the landscape
- VRM class IV—provide for management activities that require major modification of the existing character of the landscape
- BLM-administered land not included in the NCIP decision area

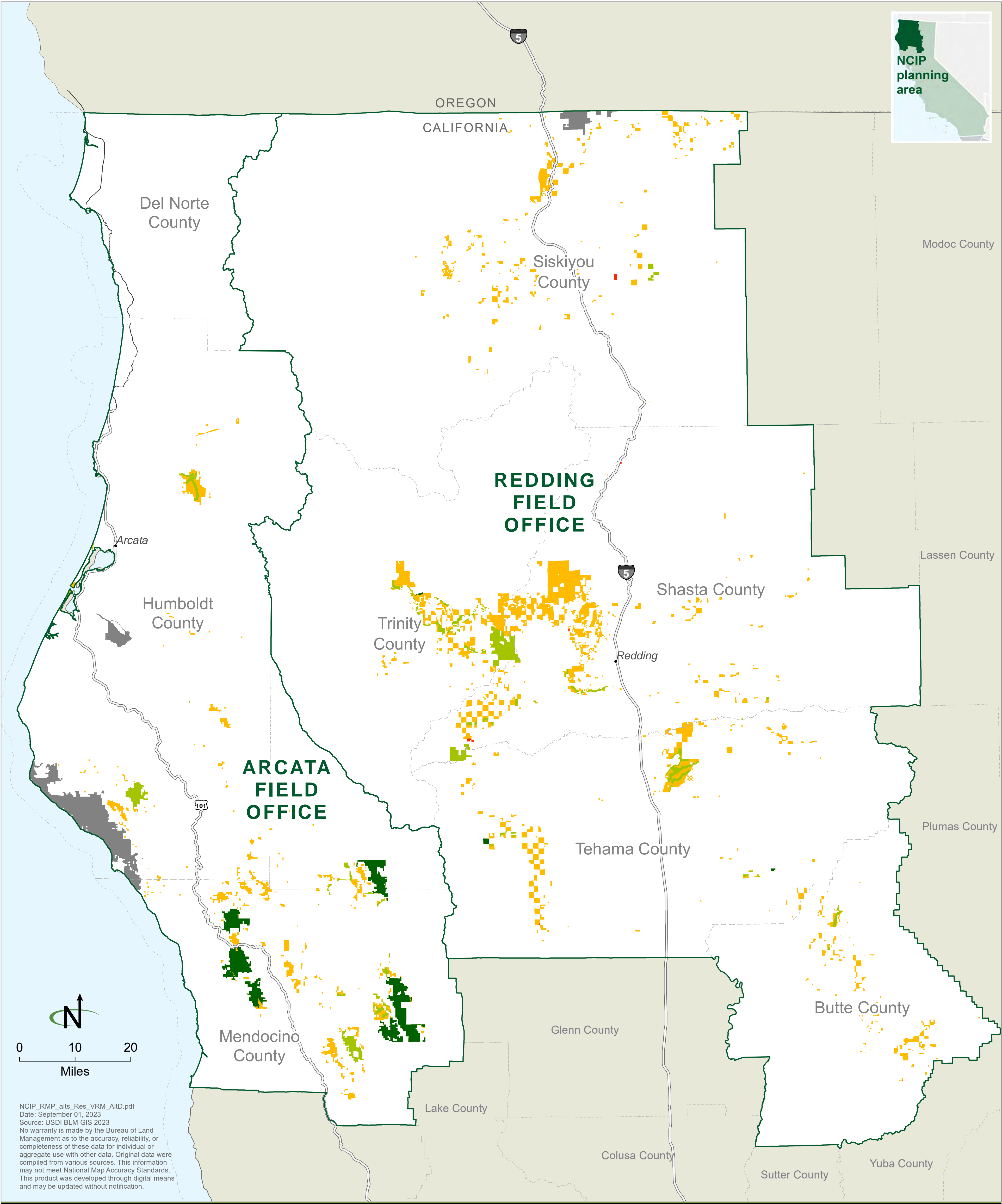




## Map 2-7

### Alternative D: Visual Resource Management




- VRM class I—preserve the existing character of the landscape
- VRM class II—retain the existing character of the landscape
- VRM class III—partially retain the existing character of the landscape
- VRM class IV—provide for management activities that require major modification of the existing character of the landscape
- BLM-administered land not included in the NCIP decision area

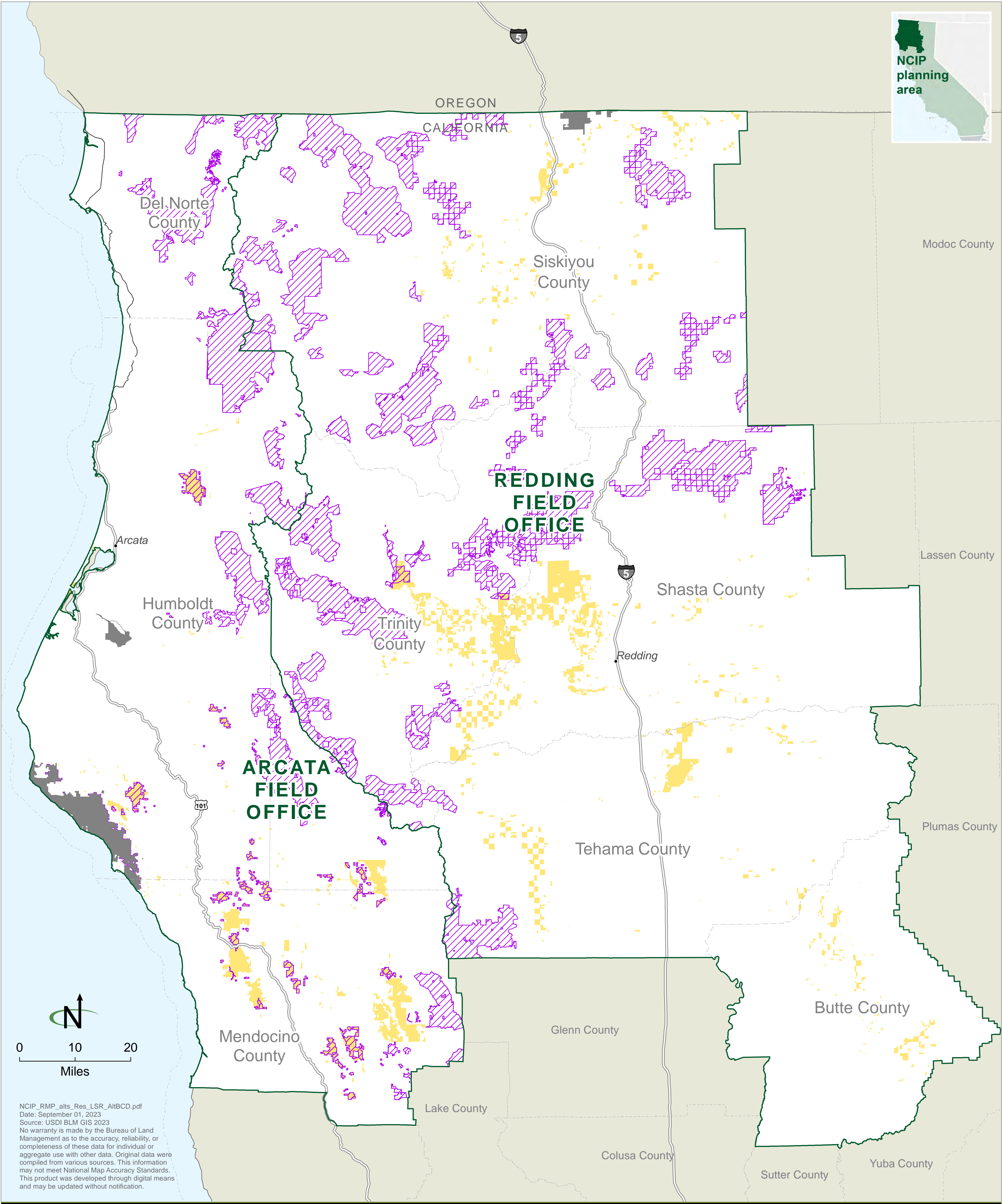




Map 2-8

Alternatives A, B, C, and D: Late-successional Reserves

-  Late successional reserve
-  Bureau of Land Management  
(i.e., the BLM surface decision area)
-  BLM-administered land not included  
in the NCIP decision area

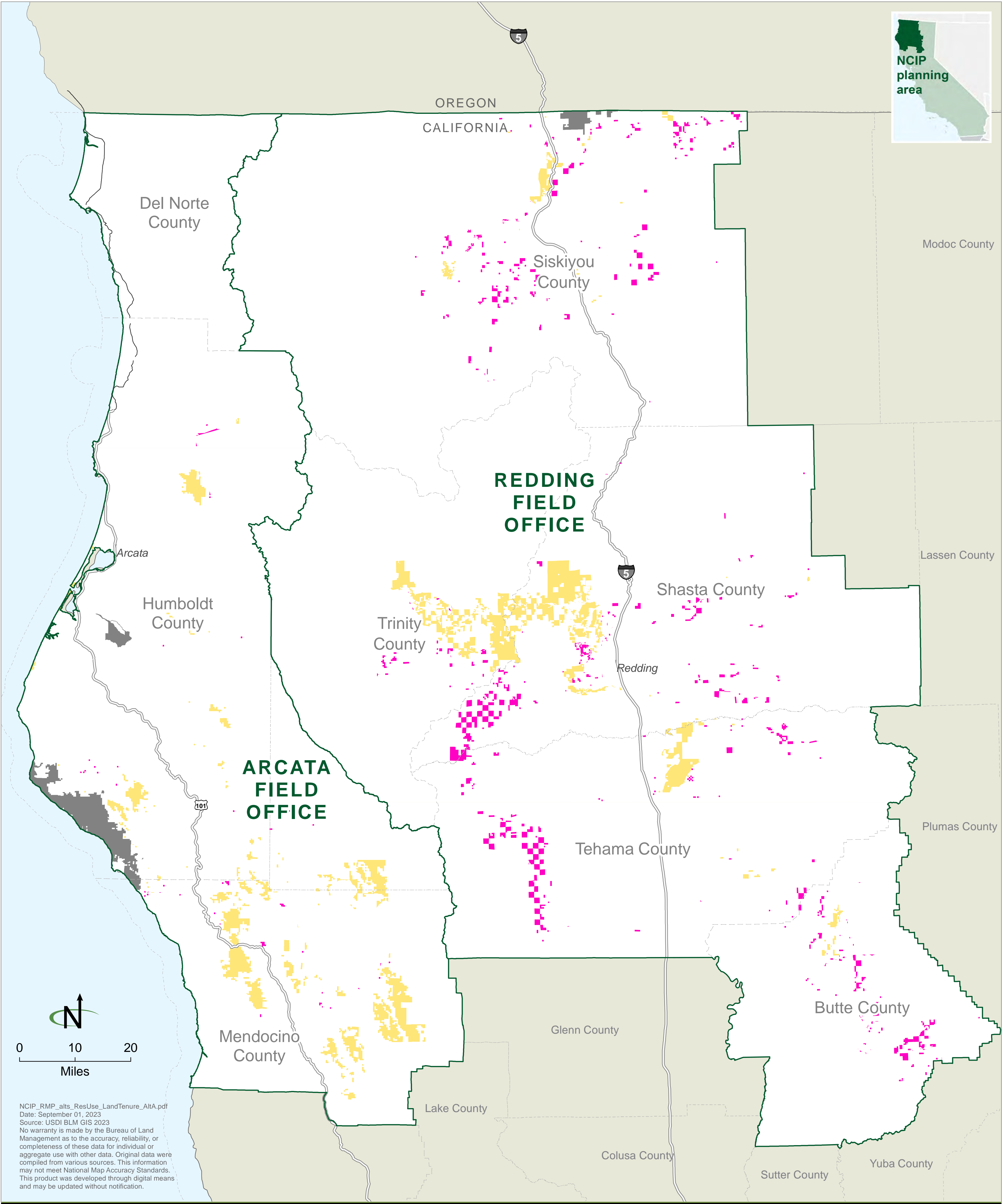




Map 2-9

Alternative A: Land Tenure

- Lands identified for disposal
- Lands identified for retention
- BLM-administered land not included in the NCIP decision area

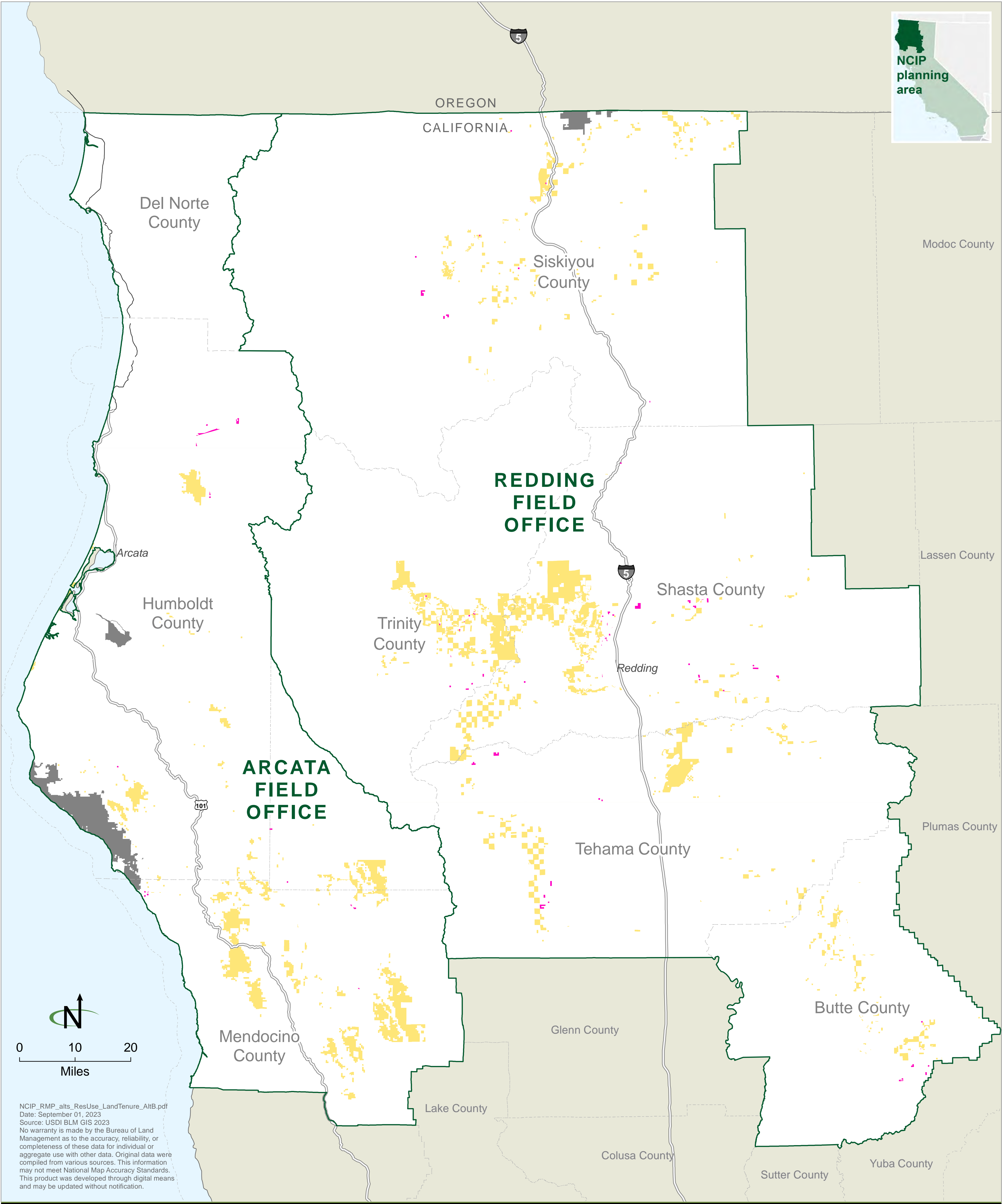




Map 2-10

Alternative B: Land Tenure

- Lands identified for disposal
- Lands identified for retention
- BLM-administered land not included in the NCIP decision area

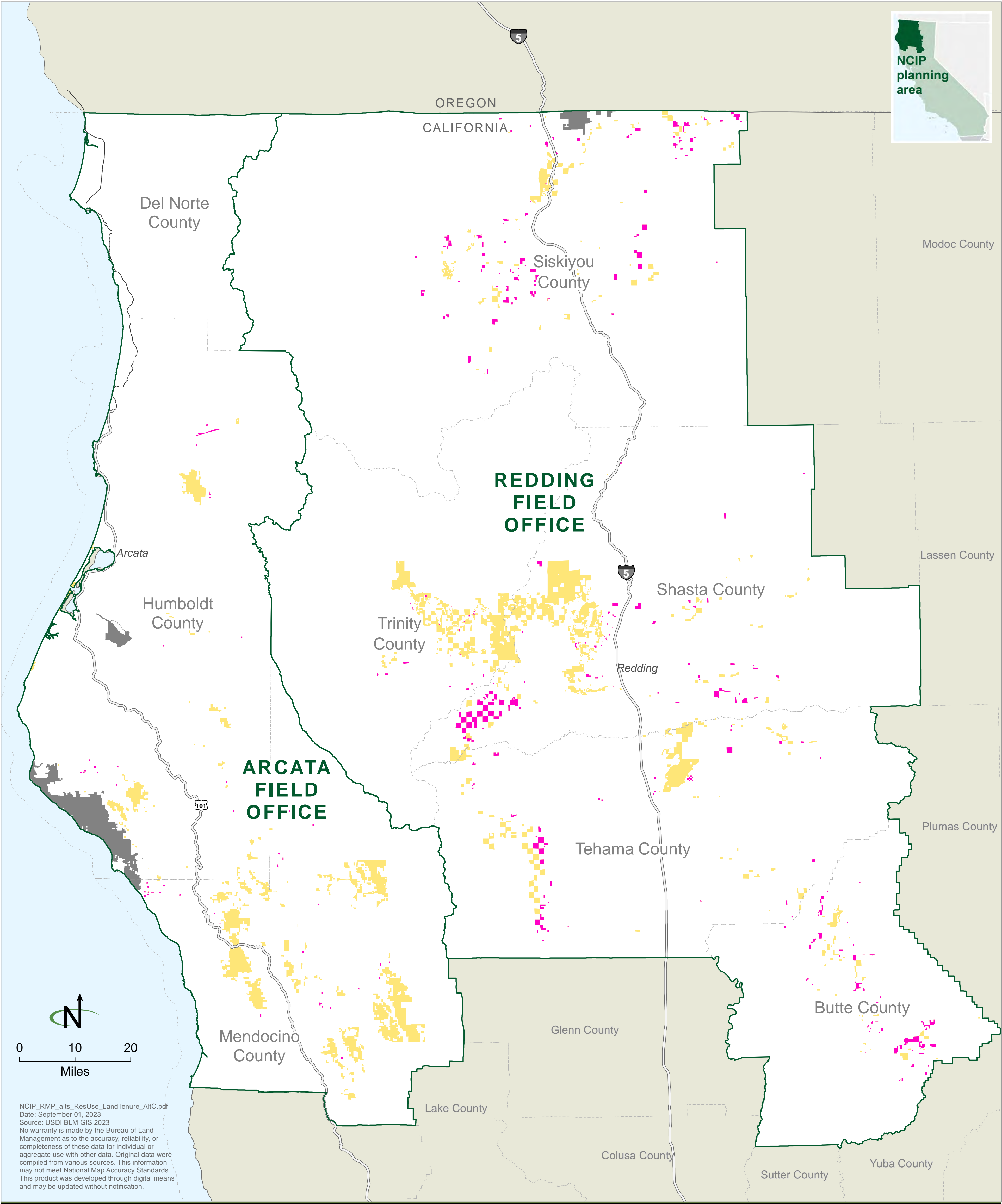




Map 2-11

Alternative C: Land Tenure

- Lands identified for disposal
- Lands identified for retention
- BLM-administered land not included in the NCIP decision area

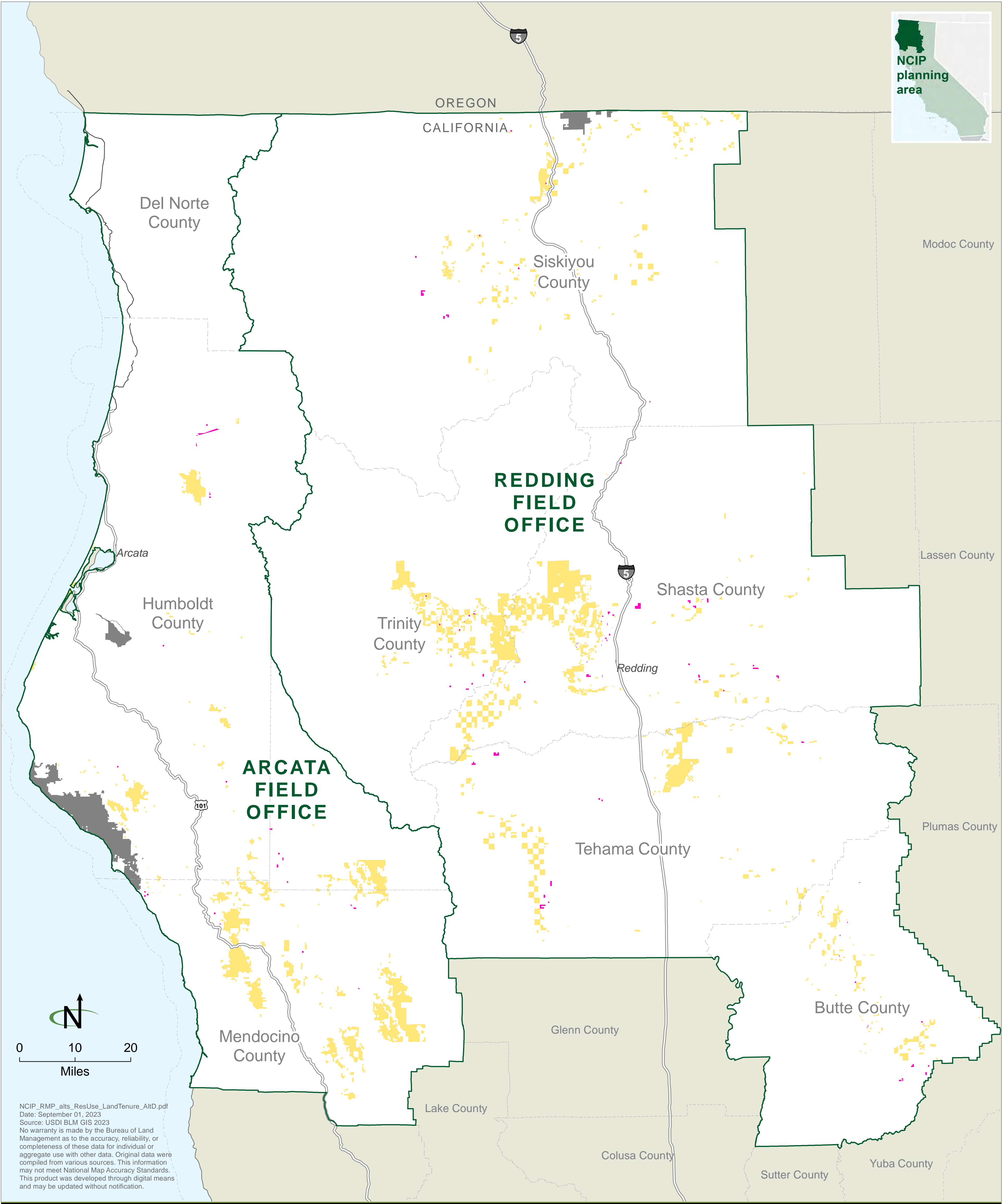




Map 2-12

Alternative D: Land Tenure

- Lands identified for disposal
- Lands identified for retention
- BLM-administered land not included in the NCIP decision area

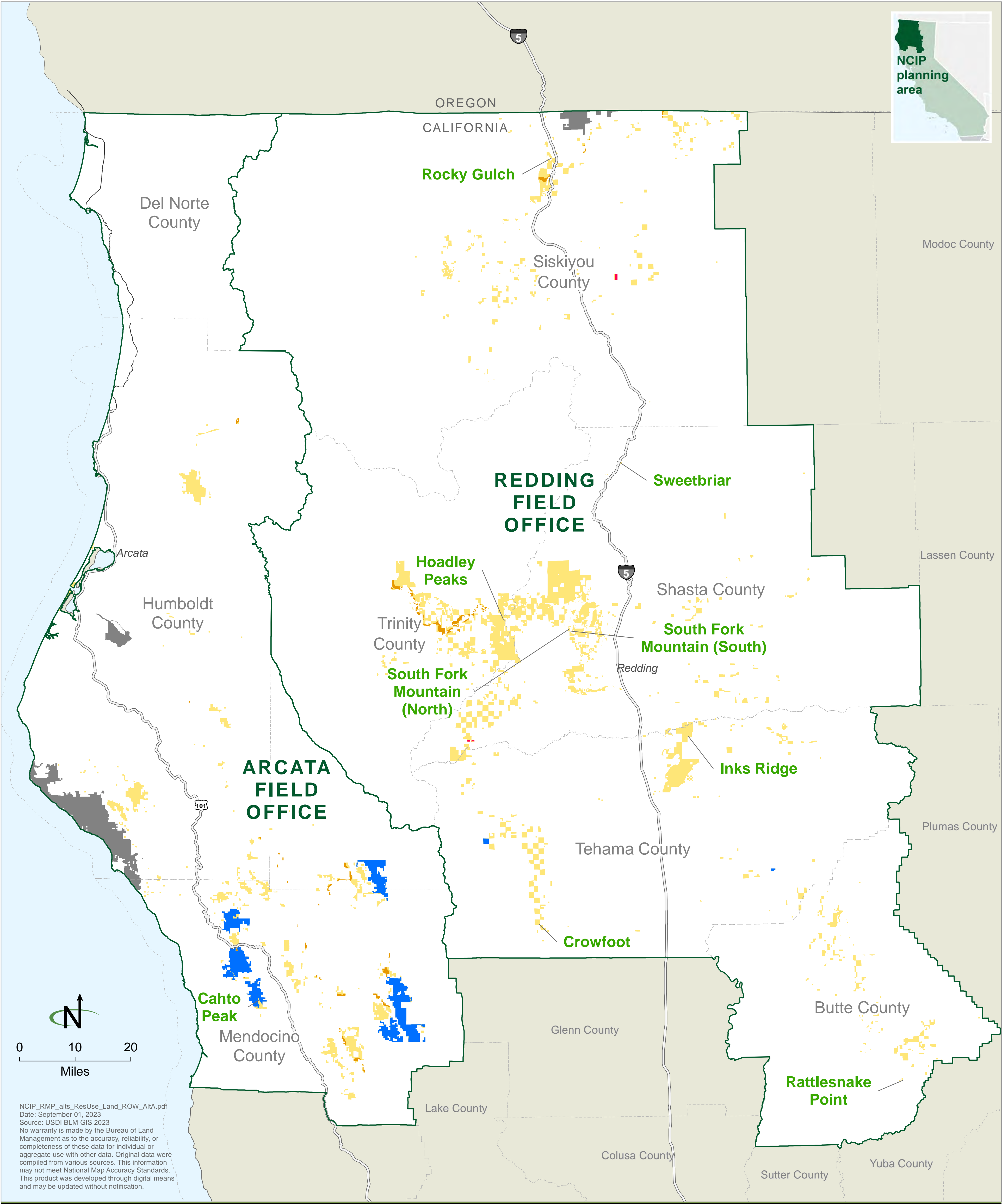




Map 2-13

Alternative A: Land Use Authorizations

- Right-of-way corridor
- Right-of-way exclusion area
- Right-of-way avoidance area
- Open to right-of-way authorization
- BLM-administered land not included in the NCIP decision area











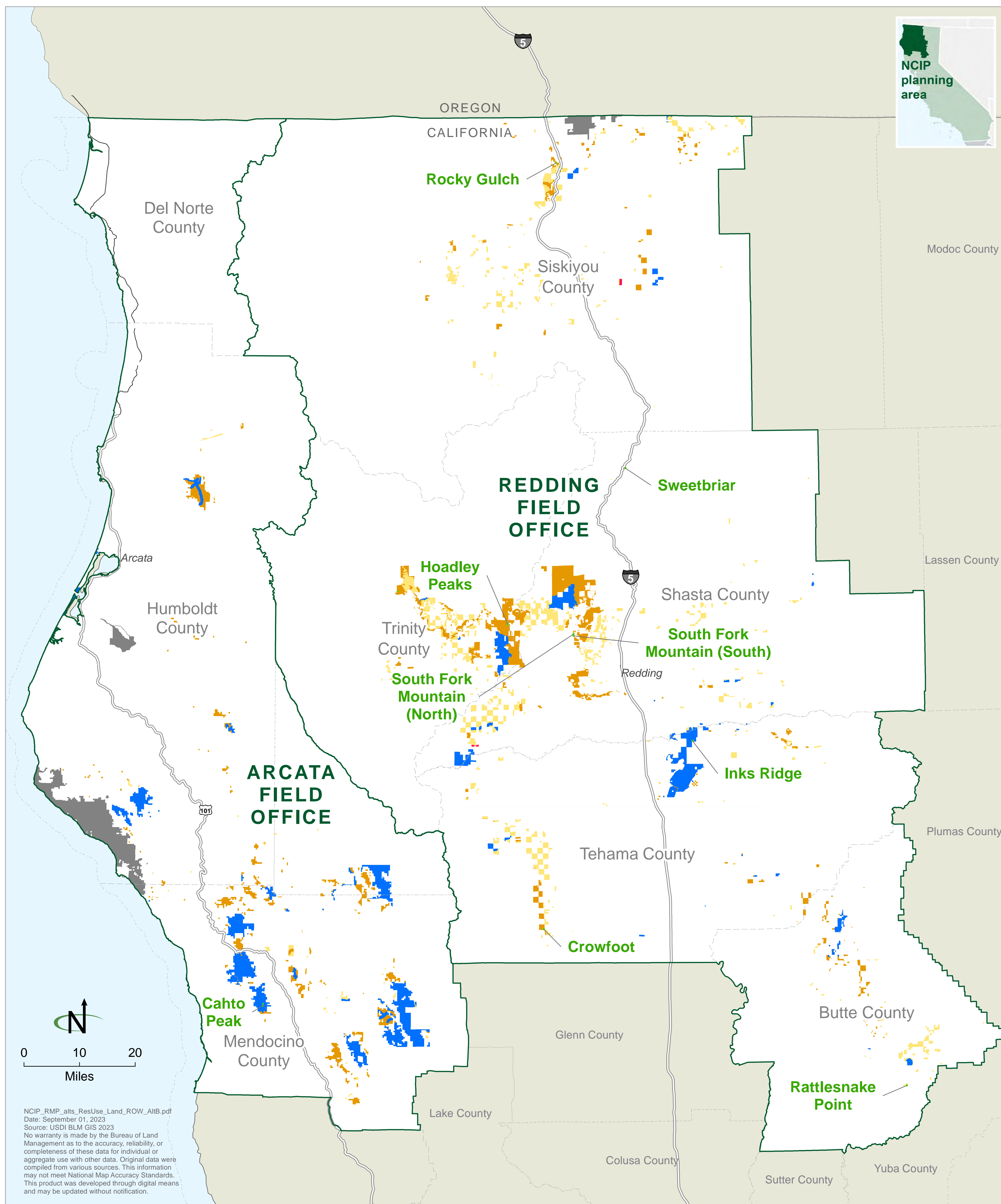
## Northwest California Integrated Management Plan (NCIP)

BLM Arcata and Redding Field Offices

## Map 2-14

## Alternative B: Land Use Authorizations

-  Right-of-way corridor  
 Right-of-way exclusion area  
 Right-of-way avoidance area  
 Open to right-of-way authorization
-  Designated communication site  
 BLM-administered land not included in the NCIP decision area

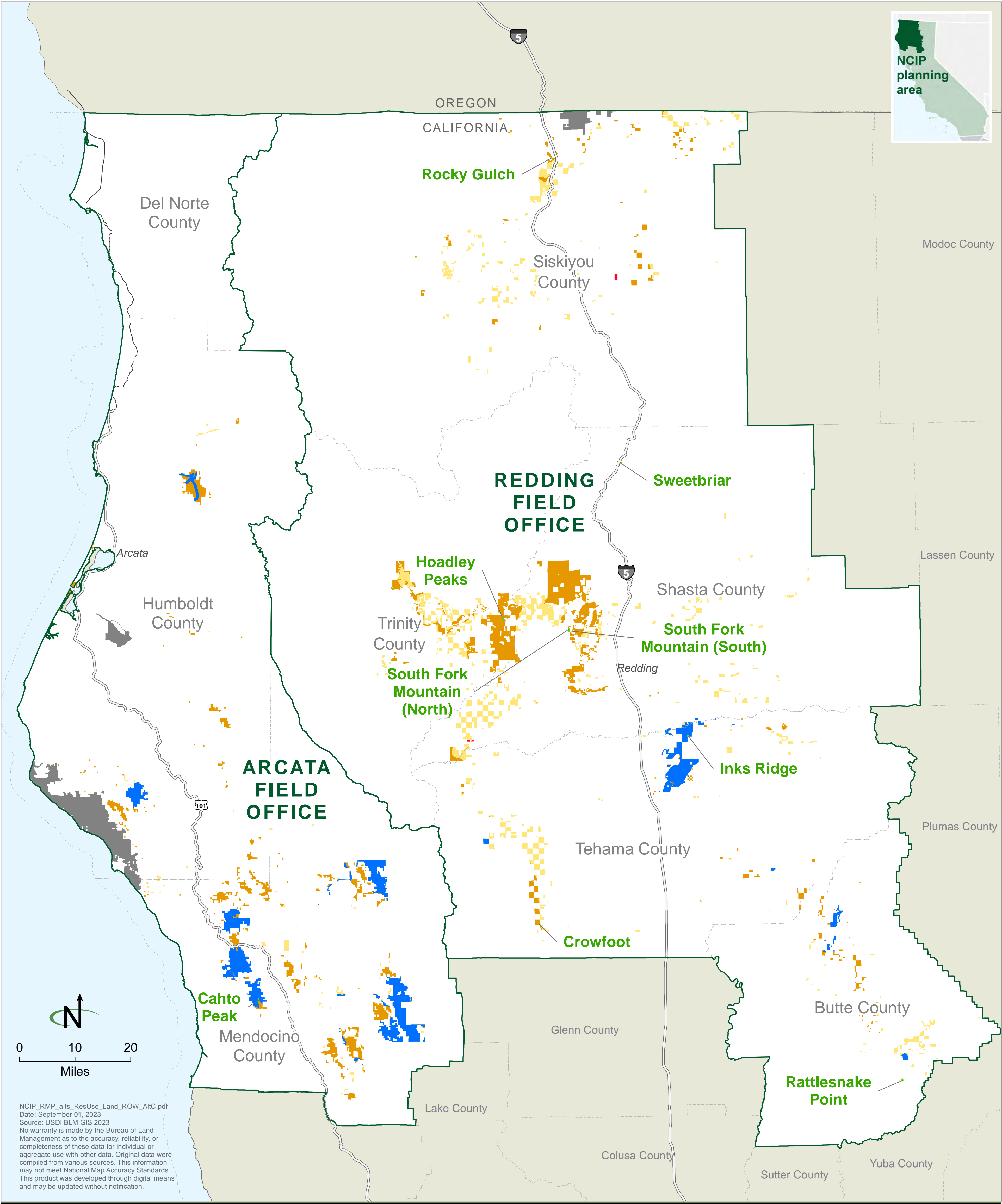




Map 2-15

Alternative C: Land Use Authorizations

- Right-of-way corridor
- Right-of-way exclusion area
- Right-of-way avoidance area
- Open to right-of-way authorization
- Designated communication site
- BLM-administered land not included in the NCIP decision area

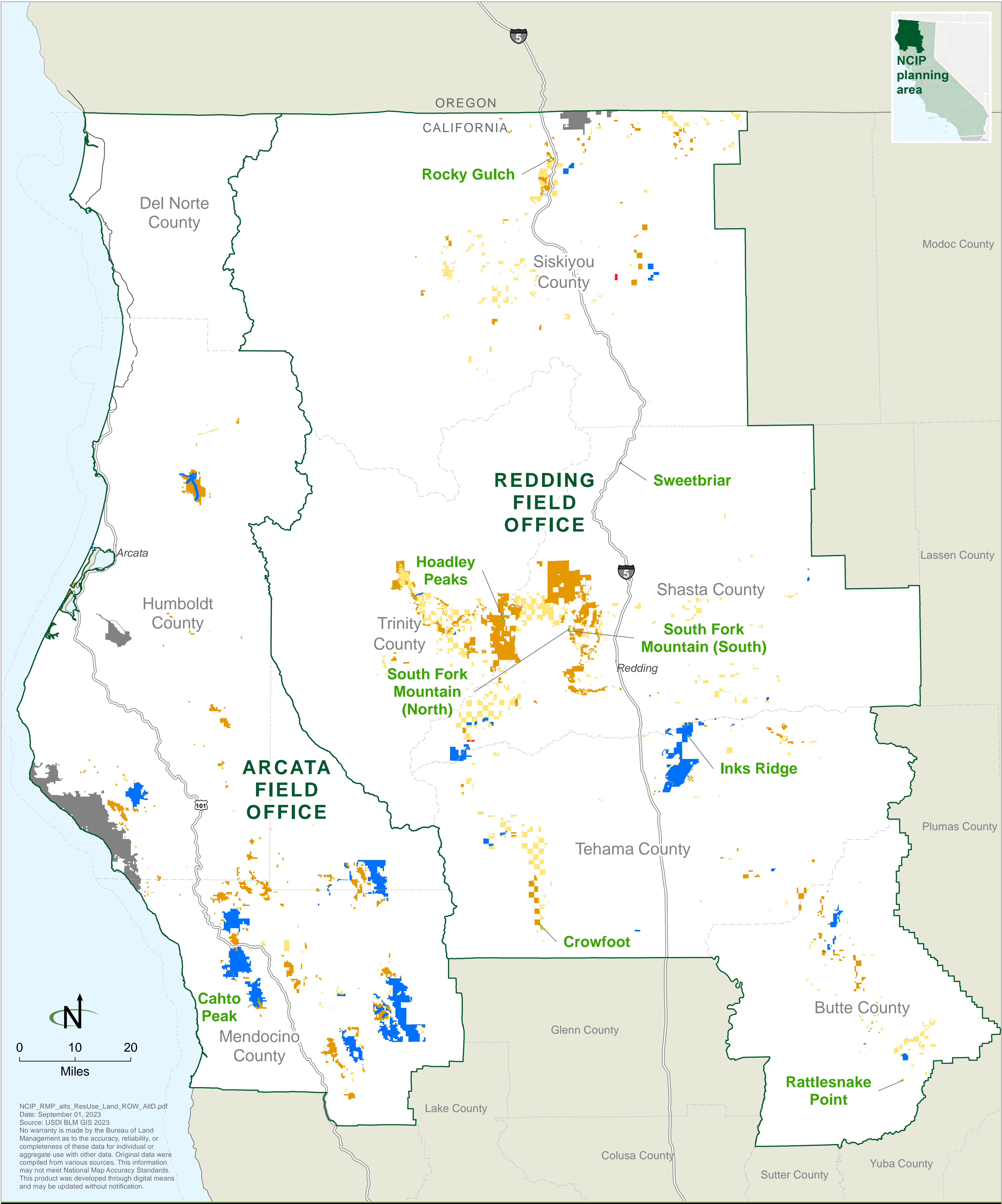




Map 2-16

Alternative D: Land Use Authorizations

- Right-of-way corridor
- Right-of-way exclusion area
- Right-of-way avoidance area
- Open to right-of-way authorization
- Designated communication site
- BLM-administered land not included in the NCIP decision area





Map 2-17

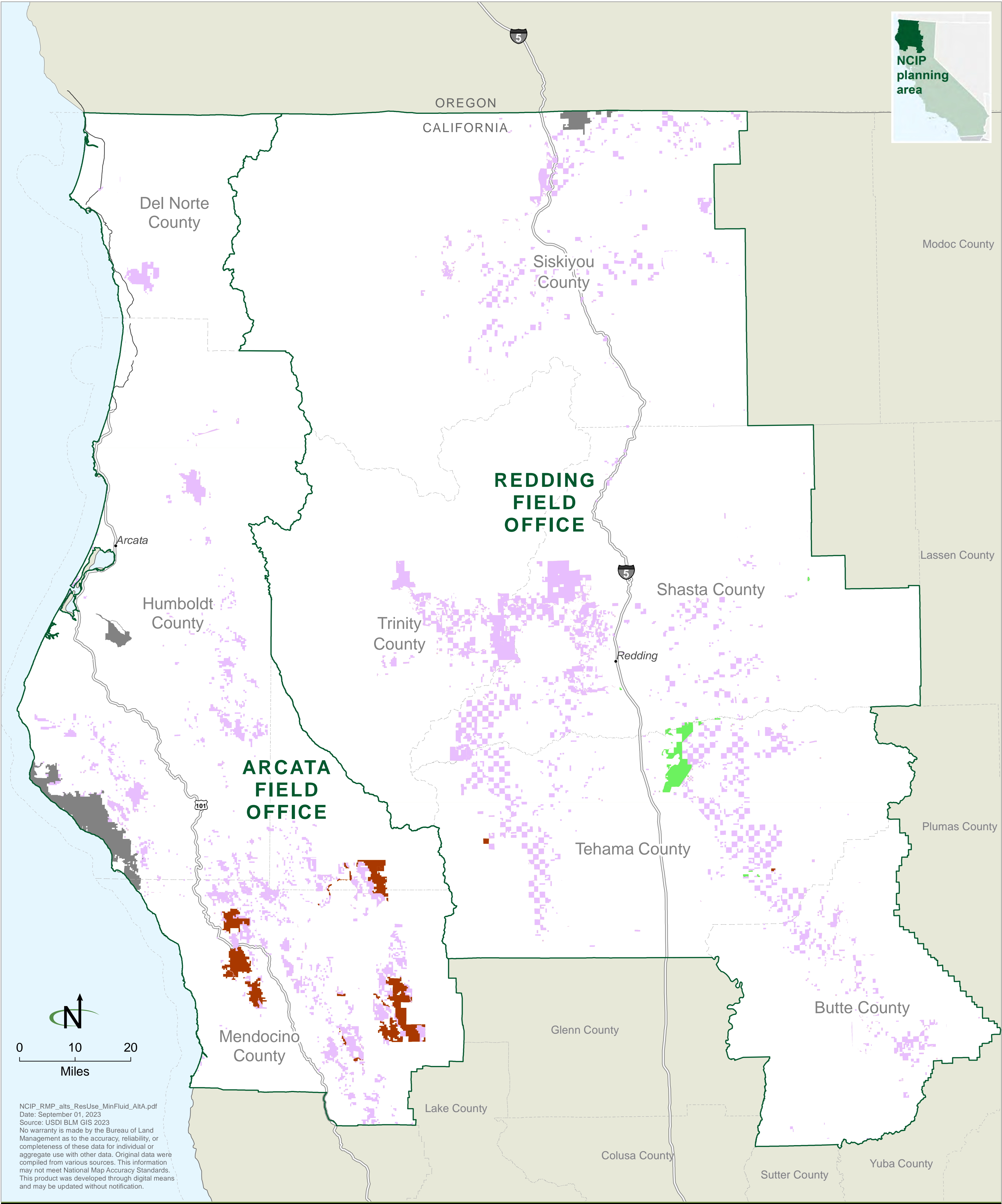
Alternative A: Fluid and Nonenergy Mineral Leasing

- Closed to mineral leasing

Open to mineral leasing, subject to no surface occupancy

Open to mineral leasing subject only to standard terms and conditions
- Allocations are shown on BLM-administered surface lands and subsurface mineral estate (i.e., the BLM subsurface decision area)

BLM-administered land not included in the NCIP decision area





Map 2-18

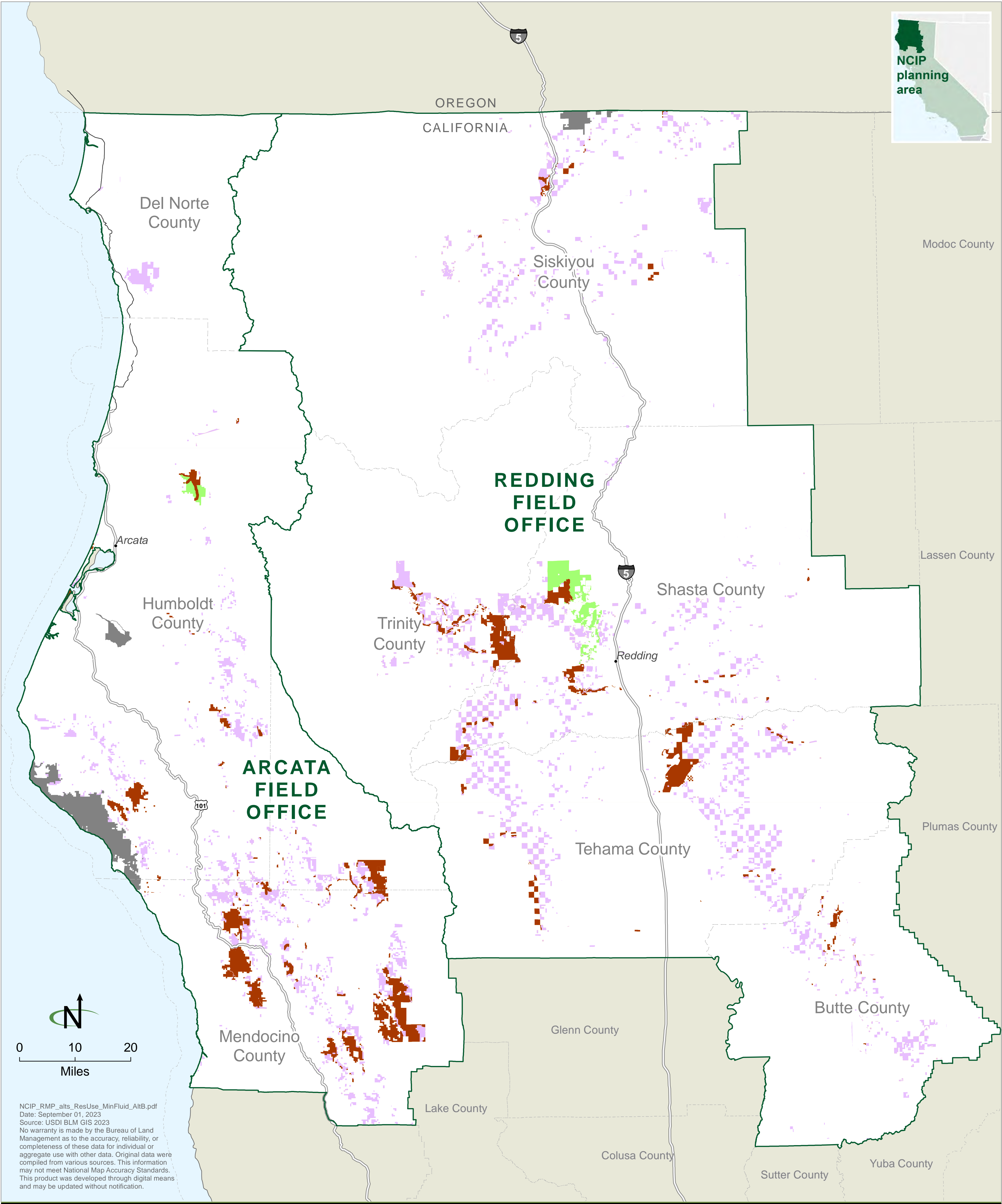
Alternative B: Fluid and Nonenergy Mineral Leasing

- Closed to mineral leasing

Open to mineral leasing, subject to no surface occupancy

Open to mineral leasing subject only to standard terms and conditions
- Allocations are shown on BLM-administered surface lands and subsurface mineral estate (i.e., the BLM subsurface decision area)

BLM-administered land not included in the NCIP decision area





Map 2-19

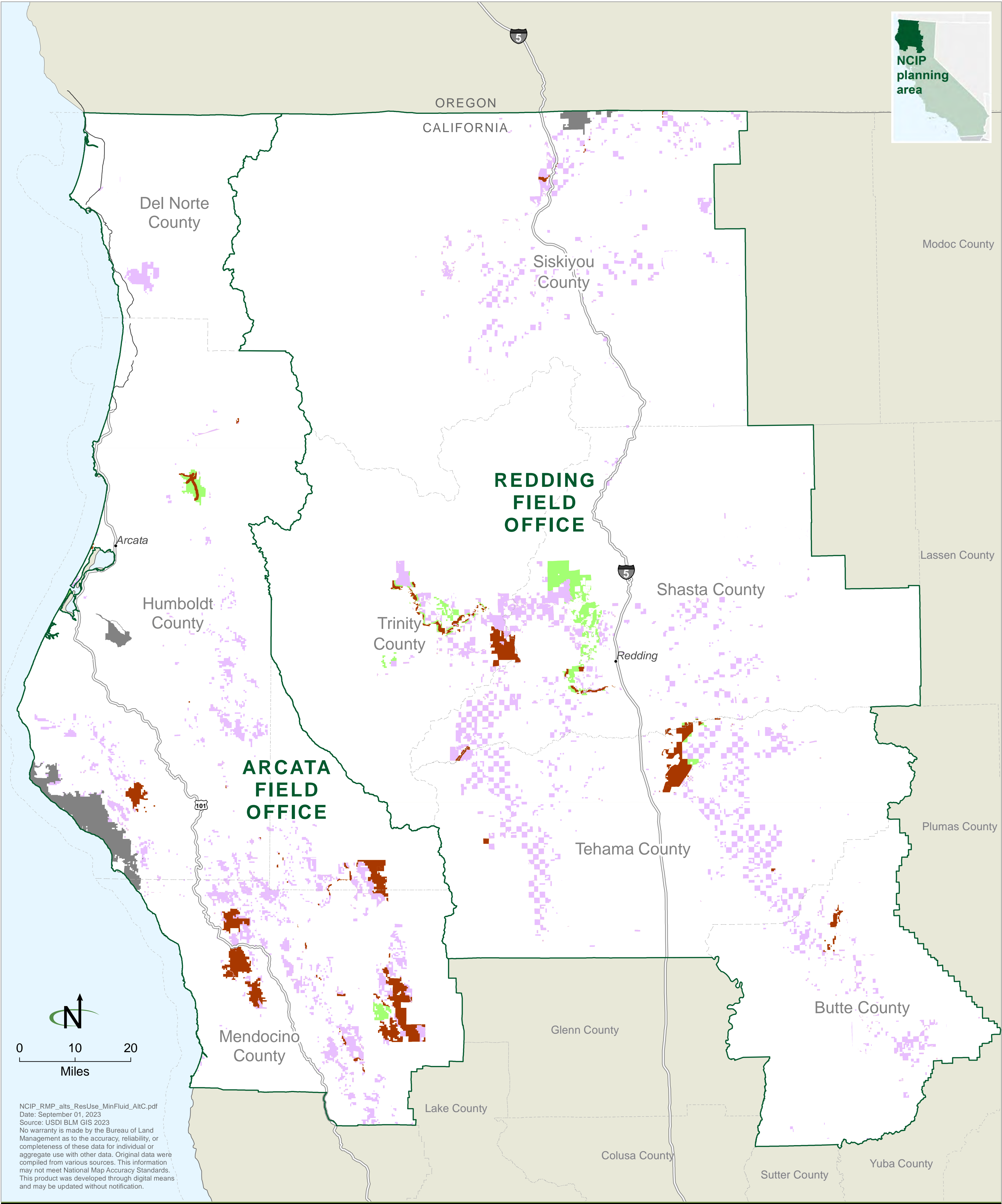
Alternative C: Fluid and Nonenergy Mineral Leasing

- Closed to mineral leasing

Open to mineral leasing, subject to no surface occupancy

Open to mineral leasing subject only to standard terms and conditions
- Allocations are shown on BLM-administered surface lands and subsurface mineral estate (i.e., the BLM subsurface decision area)

BLM-administered land not included in the NCIP decision area





Map 2-20

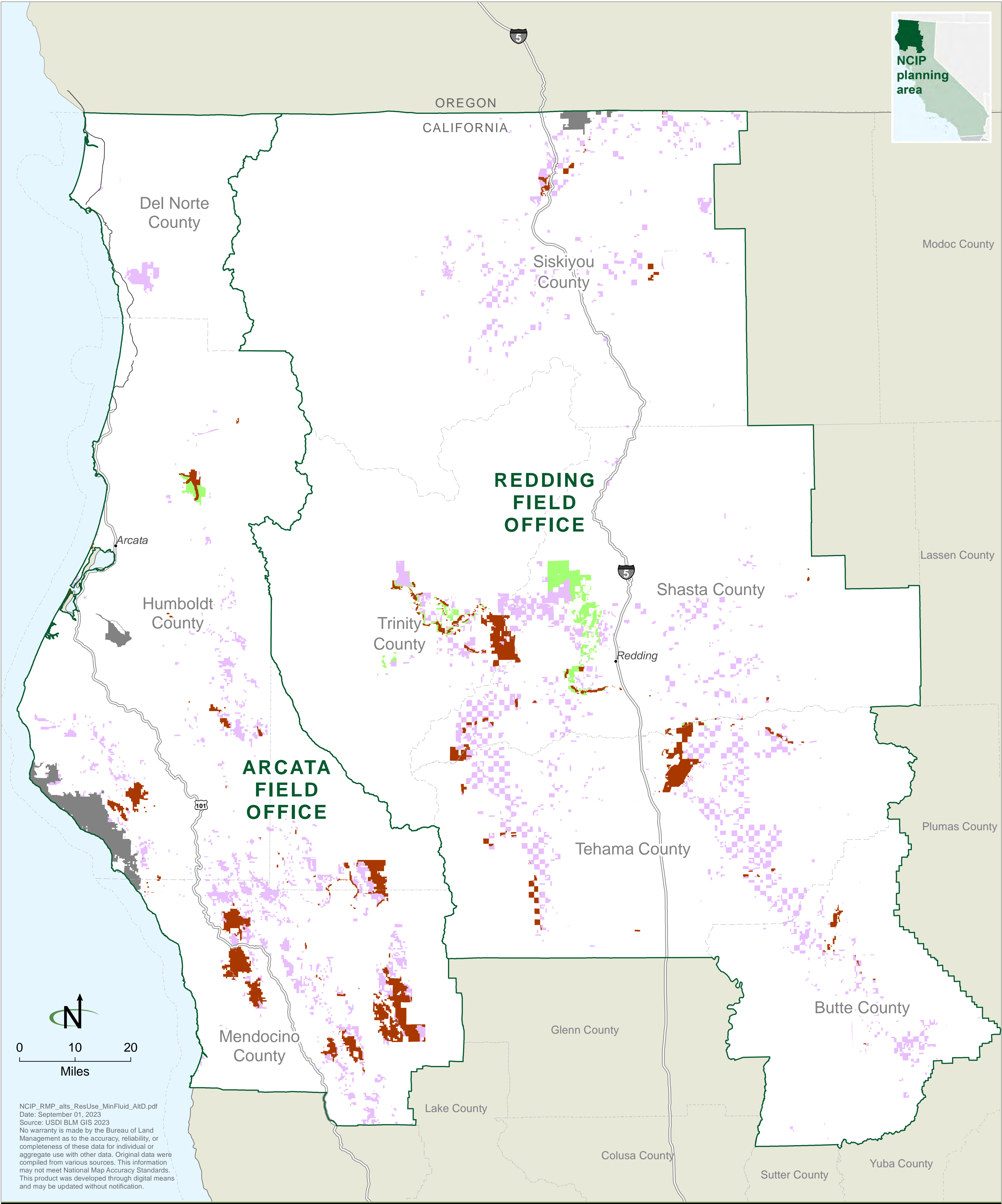
Alternative D: Fluid and Nonenergy Mineral Leasing

- Closed to mineral leasing

Open to mineral leasing, subject to no surface occupancy

Open to mineral leasing subject only to standard terms and conditions
- Allocations are shown on BLM-administered surface lands and subsurface mineral estate (i.e., the BLM subsurface decision area)

BLM-administered land not included in the NCIP decision area





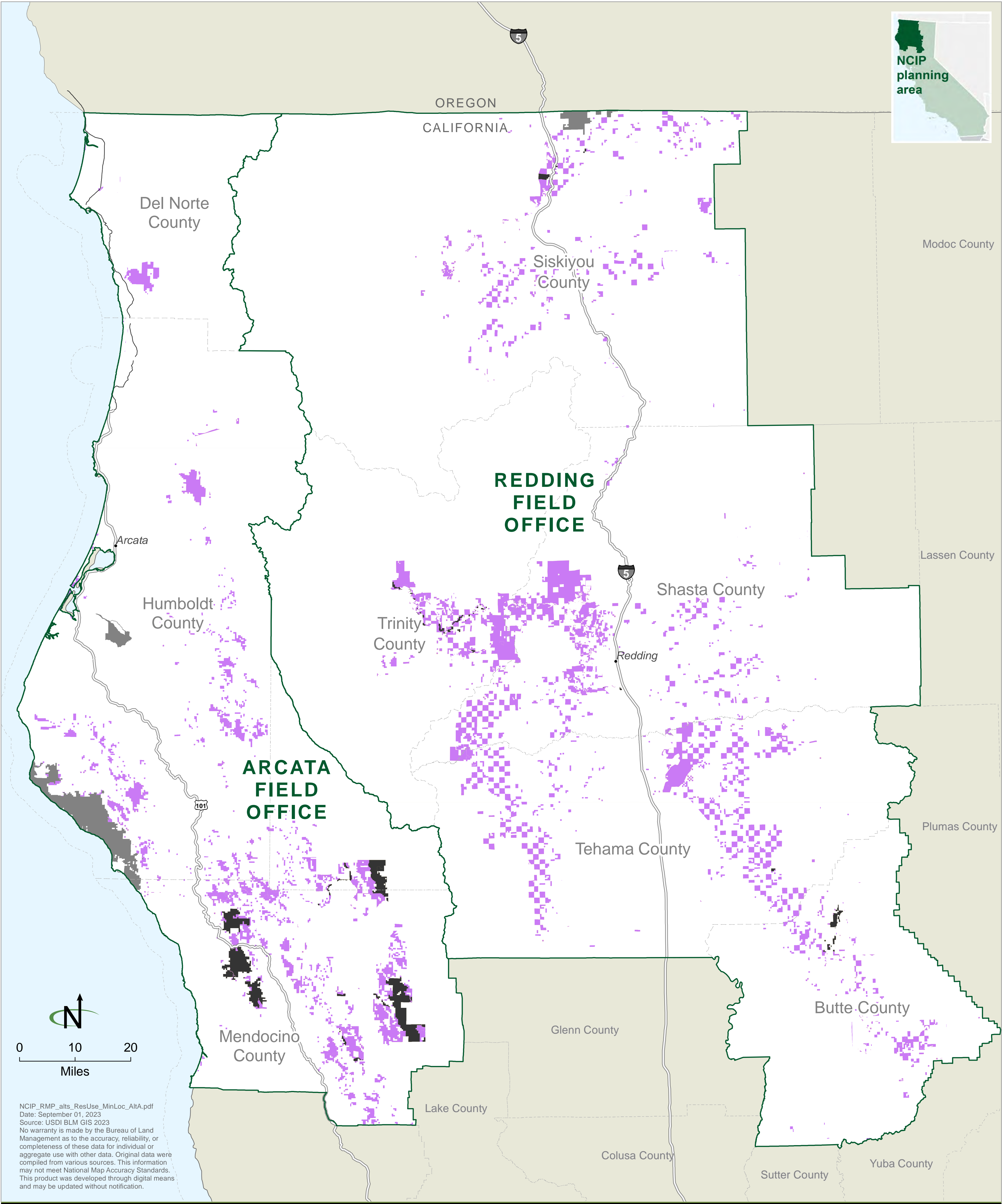
Map 2-21

Alternative A: Locatable Minerals

- Withdrawn from locatable mineral entry
- Open to locatable mineral entry
- Recommended for withdrawal from locatable mineral entry

Allocations are shown on BLM-administered surface lands and subsurface mineral estate (i.e., the BLM subsurface decision area)

BLM-administered land not included in the NCIP decision area





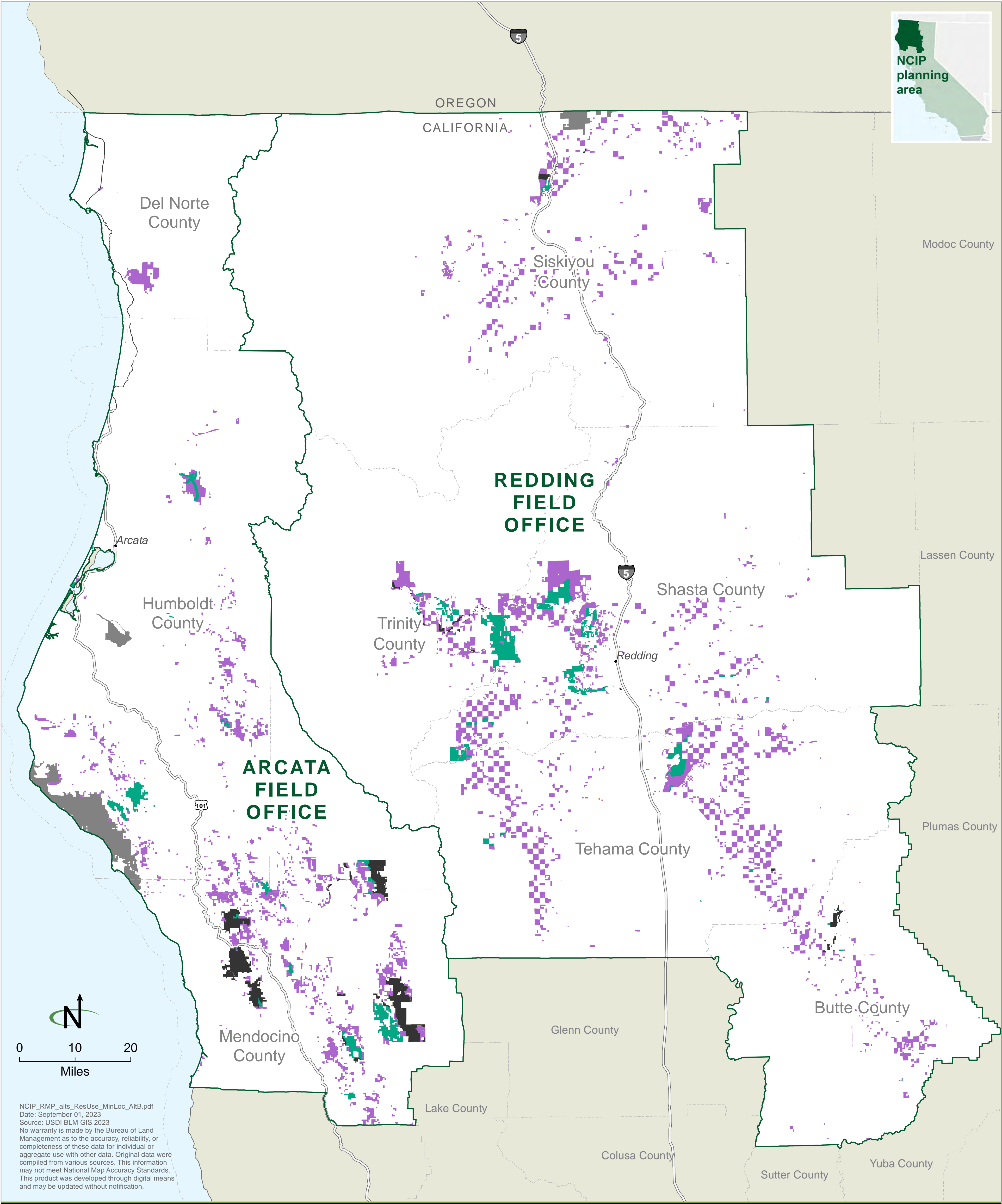
Map 2-22

Alternative B: Locatable Minerals

- Withdrawn from locatable mineral entry
- Open to locatable mineral entry
- Recommended for withdrawal from locatable mineral entry

Allocations are shown on BLM-administered surface lands and subsurface mineral estate (i.e., the BLM subsurface decision area)

BLM-administered land not included in the NCIP decision area





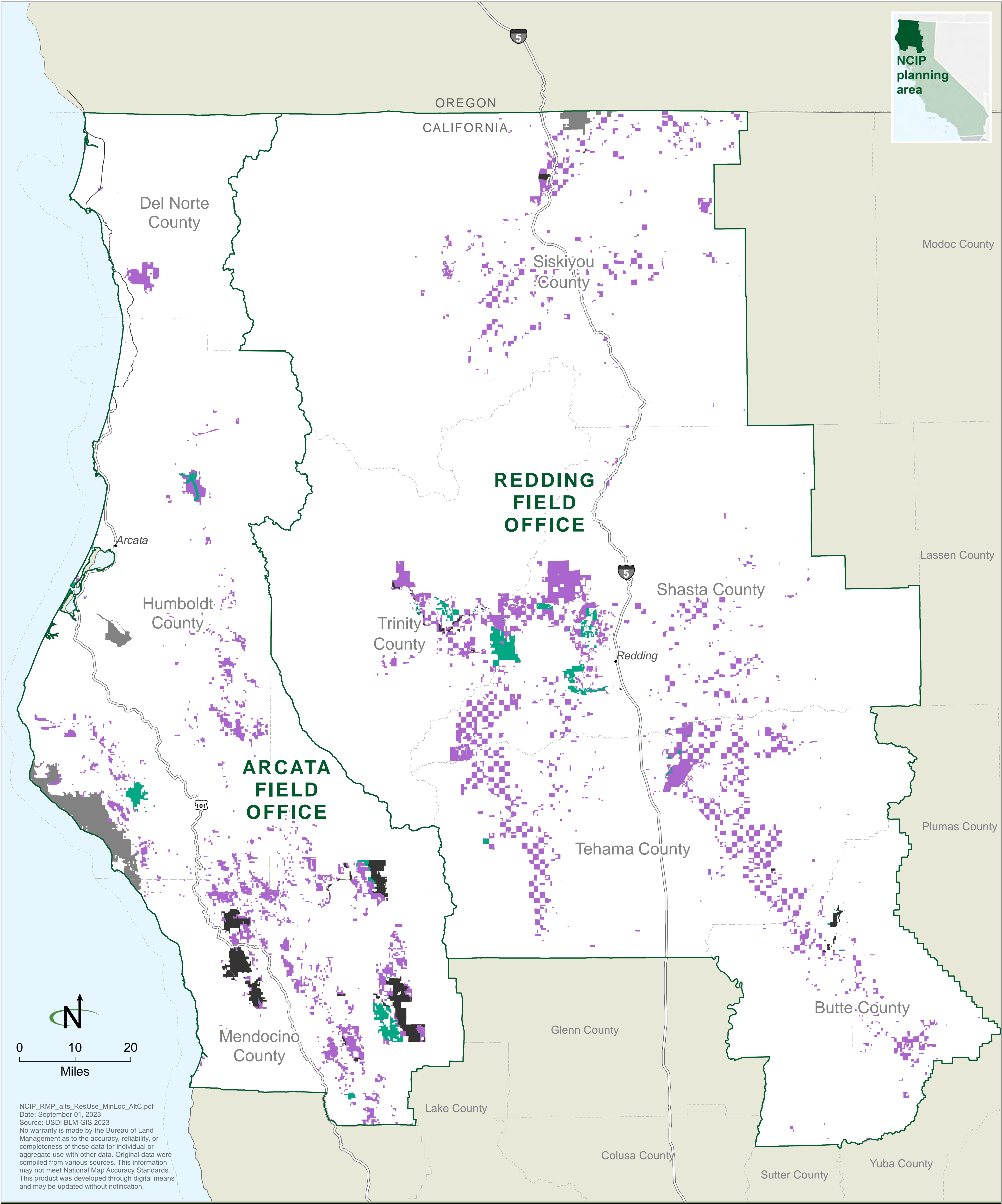
Map 2-23

Alternative C: Locatable Minerals

- Withdrawn from locatable mineral entry
- Open to locatable mineral entry
- Recommended for withdrawal from locatable mineral entry

Allocations are shown on BLM-administered surface lands and subsurface mineral estate (i.e., the BLM subsurface decision area)

BLM-administered land not included in the NCIP decision area





Map 2-24

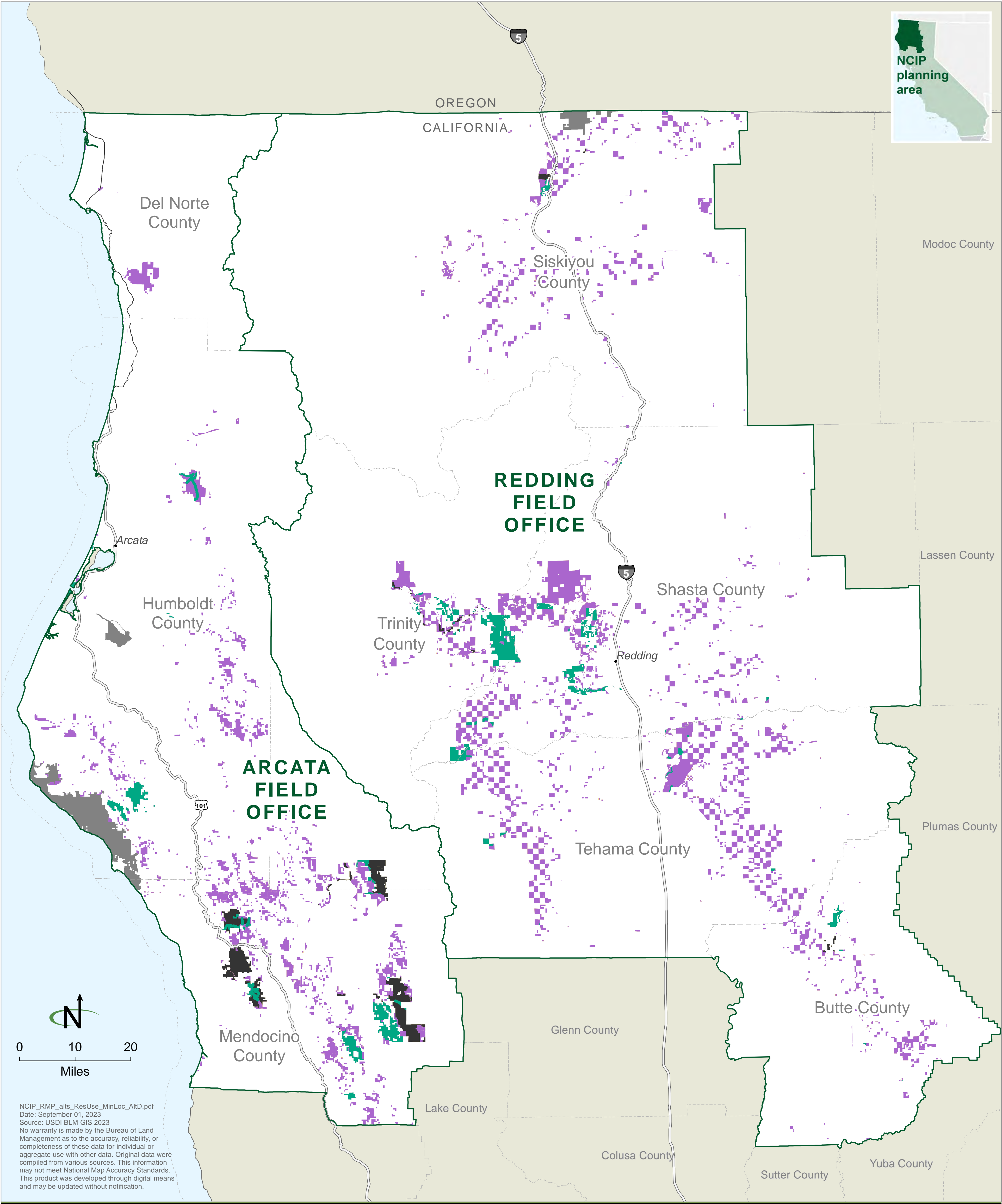
Alternative D: Locatable Minerals

- Withdrawn from locatable mineral entry

Open to locatable mineral entry

Recommended for withdrawal from locatable mineral entry
- Allocations are shown on BLM-administered surface lands and subsurface mineral estate (i.e., the BLM subsurface decision area)

BLM-administered land not included in the NCIP decision area





Map 2-25

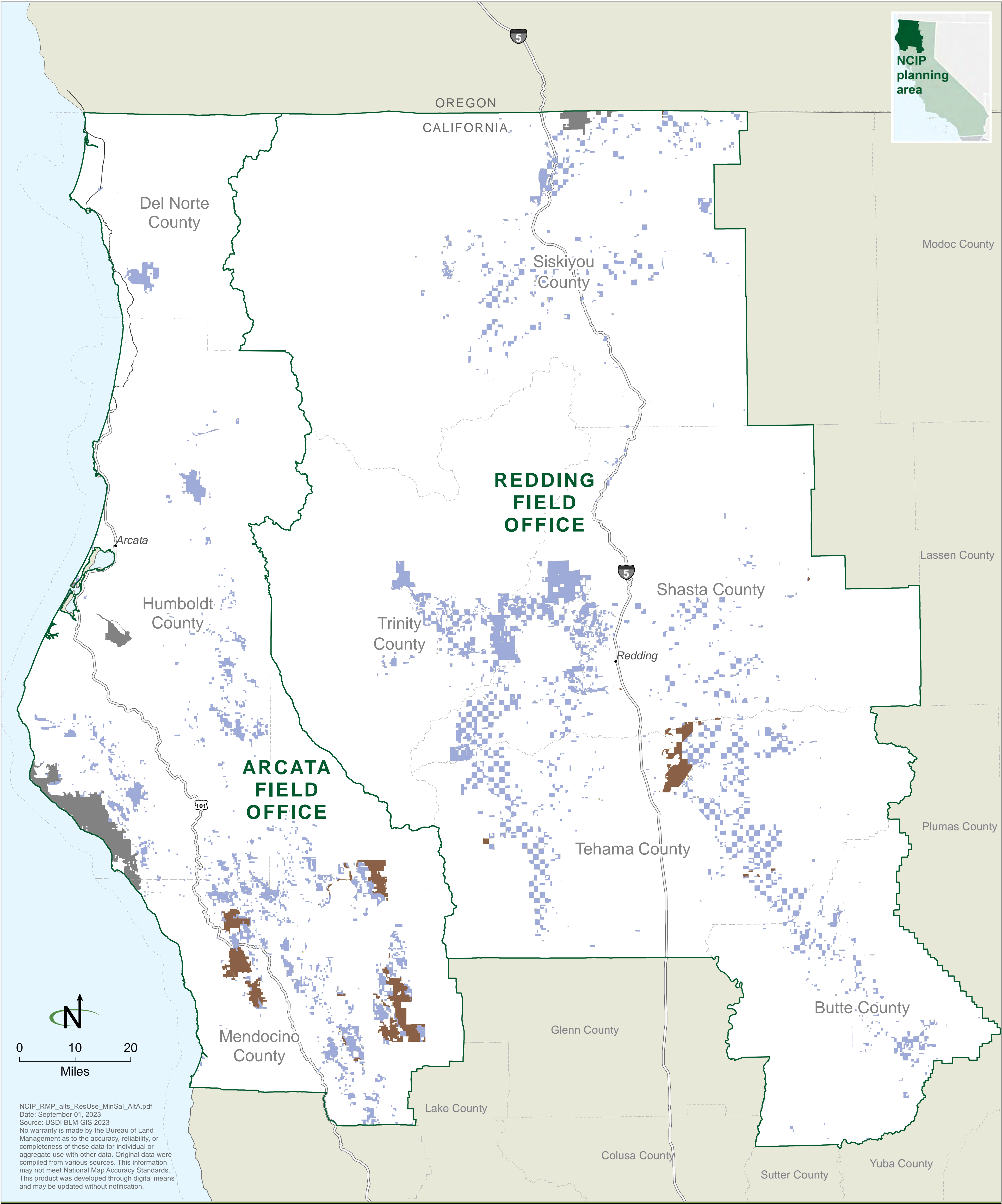
Alternative A: Mineral Materials

- Closed to mineral material development

Open to mineral material development

BLM-administered land not included in the NCIP decision area
- Allocations are shown on BLM-administered surface lands and subsurface mineral estate (i.e., the BLM subsurface decision area)

BLM-administered land not included in the NCIP decision area





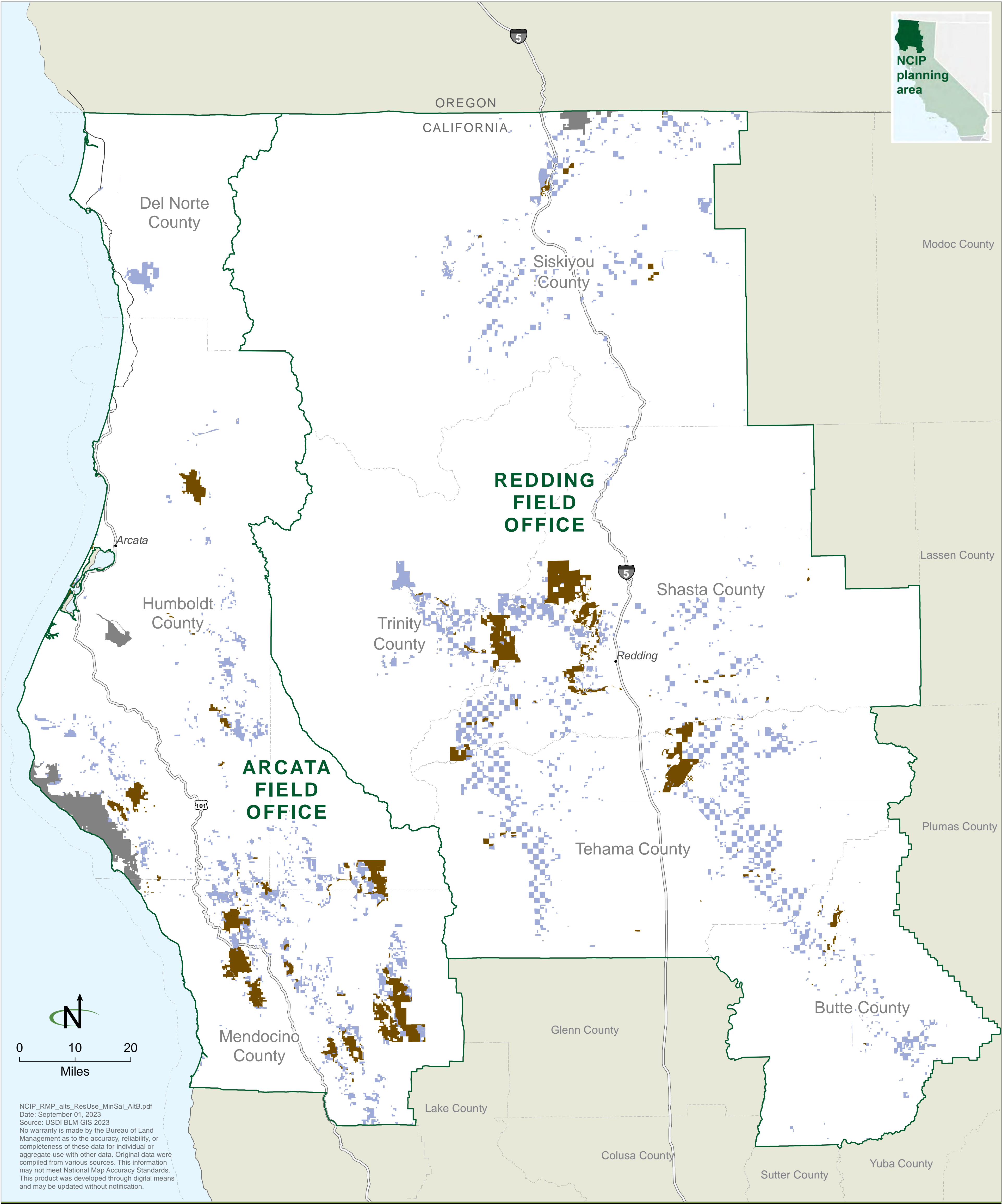
Map 2-26

Alternative B: Mineral Materials

- Closed to mineral material development

Open to mineral material development
- Allocations are shown on BLM-administered surface lands and subsurface mineral estate (i.e., the BLM subsurface decision area)

BLM-administered land not included in the NCIP decision area





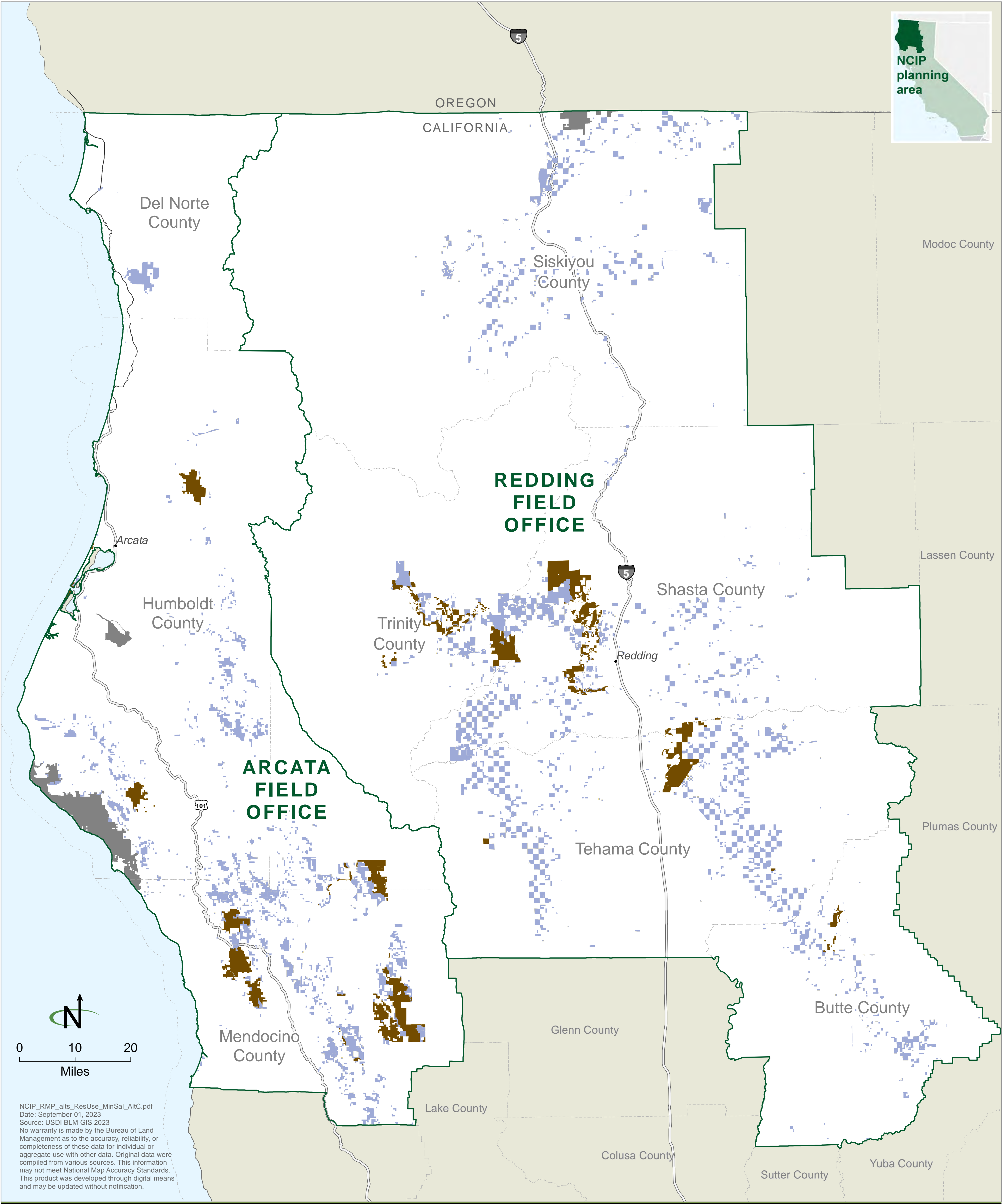
Map 2-27

Alternative C: Mineral Materials

- Closed to mineral material development

Open to mineral material development

BLM-administered land not included in the NCIP decision area
- Allocations are shown on BLM-administered surface lands and subsurface mineral estate (i.e., the BLM subsurface decision area)





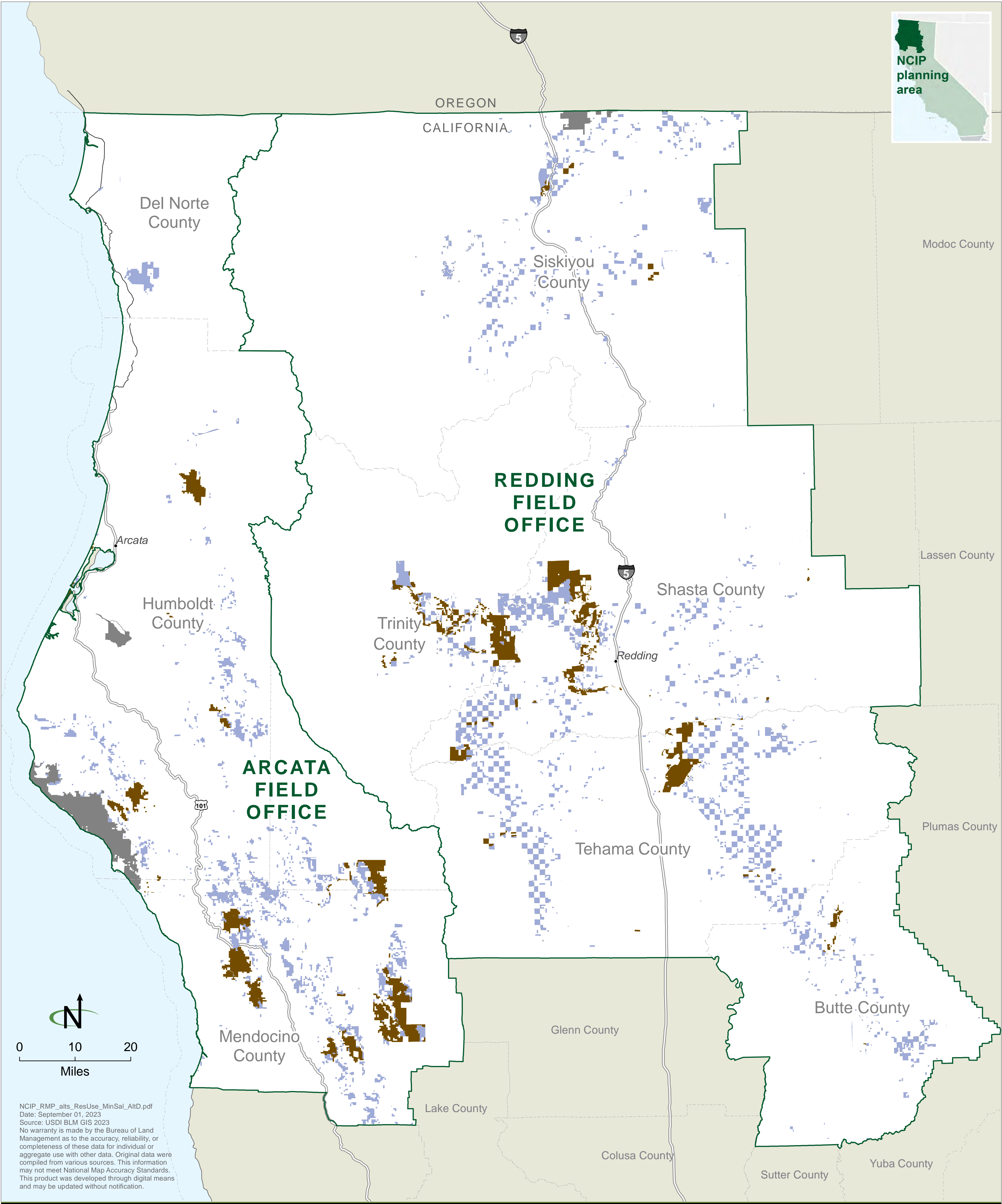
Map 2-28

Alternative D: Mineral Materials

- Closed to mineral material development

Open to mineral material development
- Allocations are shown on BLM-administered surface lands and subsurface mineral estate (i.e., the BLM subsurface decision area)

BLM-administered land not included in the NCIP decision area

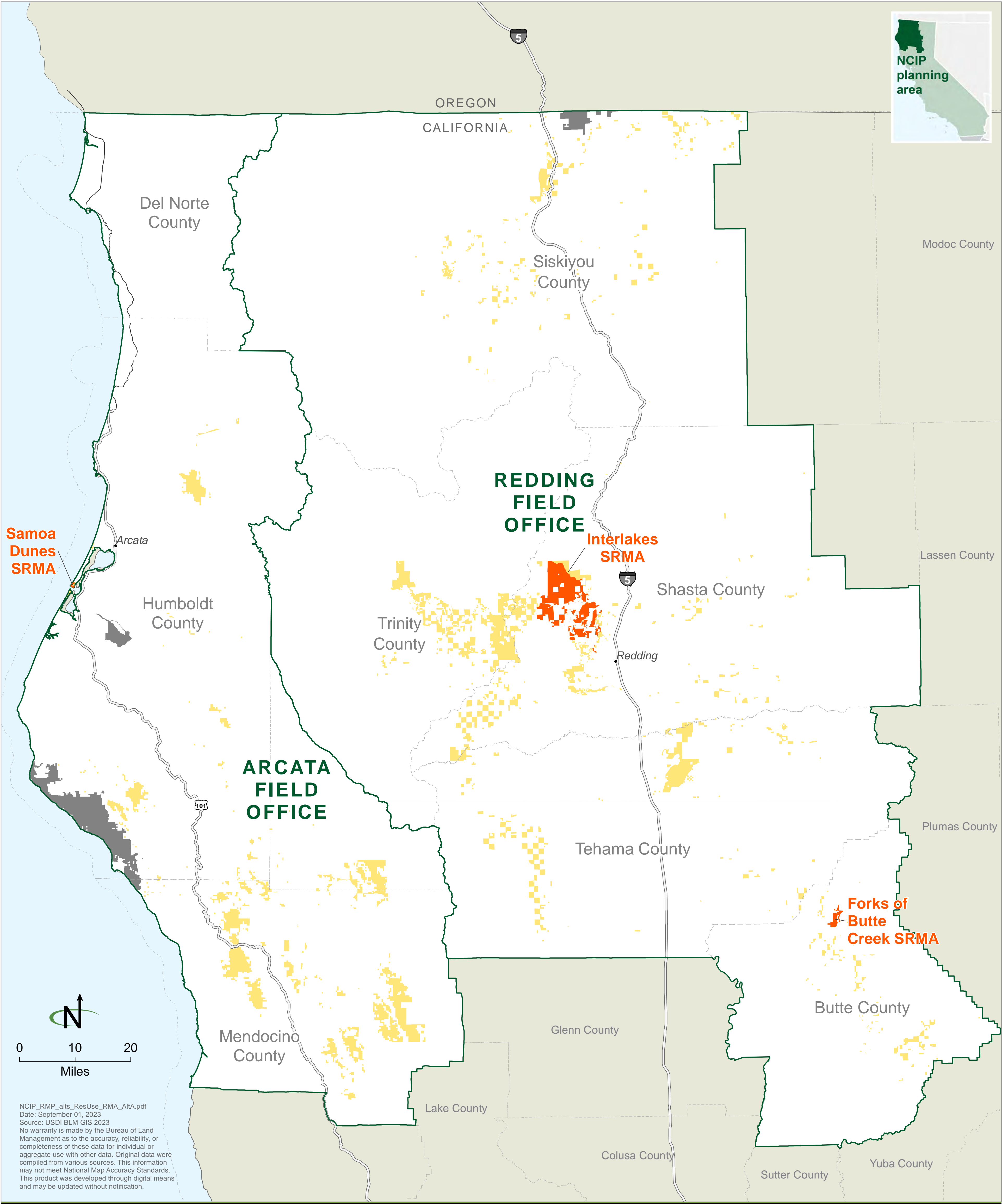




Map 2-29

Alternative A: Recreation Management Areas

- Special recreation management area (SRMA)
- Bureau of Land Management  
(i.e., the BLM surface decision area)
- BLM-administered land not included  
in the NCIP decision area

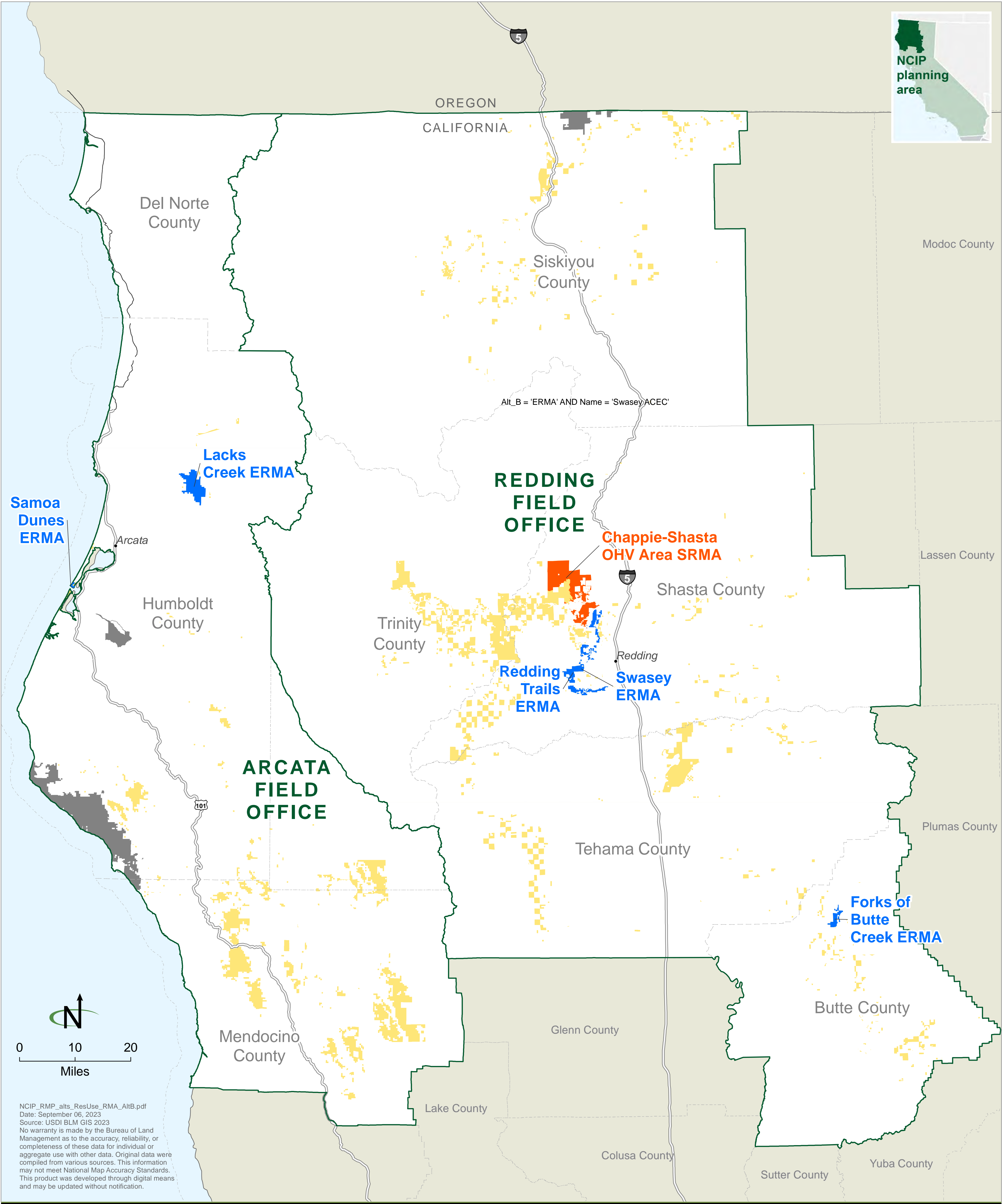




Map 2-30

Alternative B: Recreation Management Areas

- Extensive recreation management area (ERMA)
- Special recreation management area (SRMA)
- Bureau of Land Management  
(i.e., the BLM surface decision area)
- BLM-administered land not included  
in the NCIP decision area

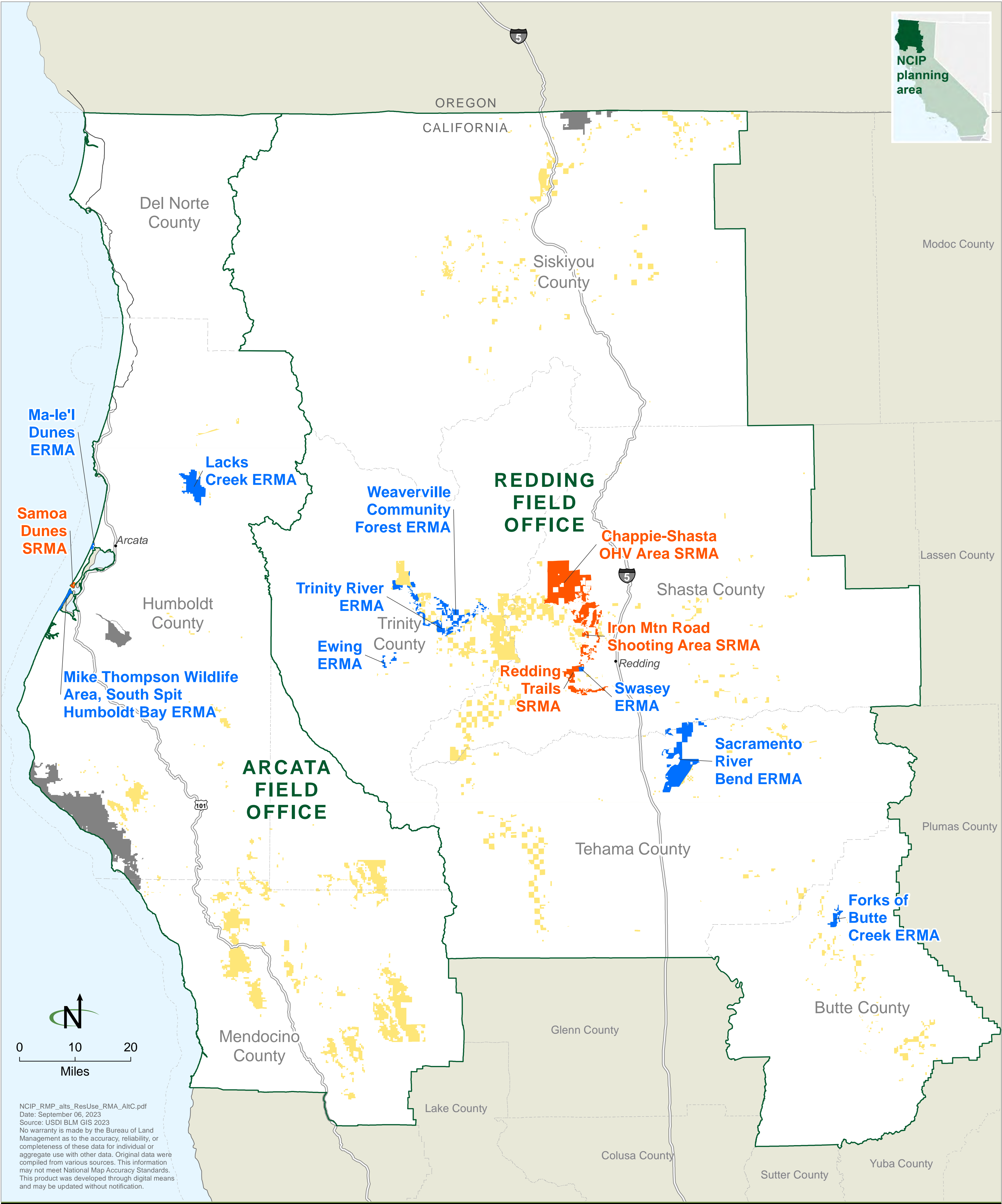




Map 2-31

Alternative C: Recreation Management Areas

- Extensive recreation management area (ERMA)
- Special recreation management area (SRMA)
- Bureau of Land Management  
(i.e., the BLM surface decision area)
- BLM-administered land not included  
in the NCIP decision area

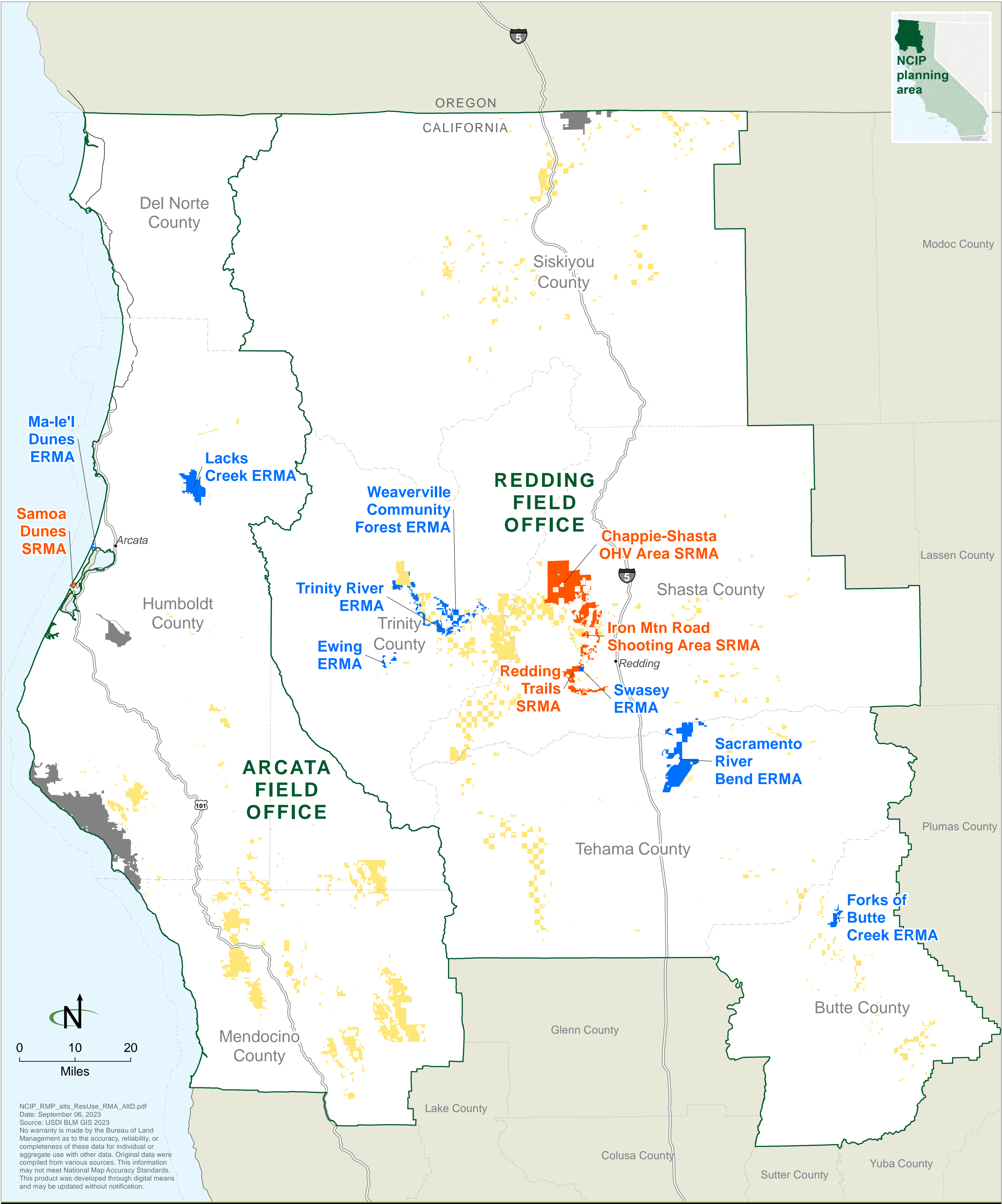




Map 2-32

Alternative D: Recreation Management Areas

- Extensive recreation management area (ERMA)
- Special recreation management area (SRMA)
- Bureau of Land Management  
(i.e., the BLM surface decision area)
- BLM-administered land not included  
in the NCIP decision area

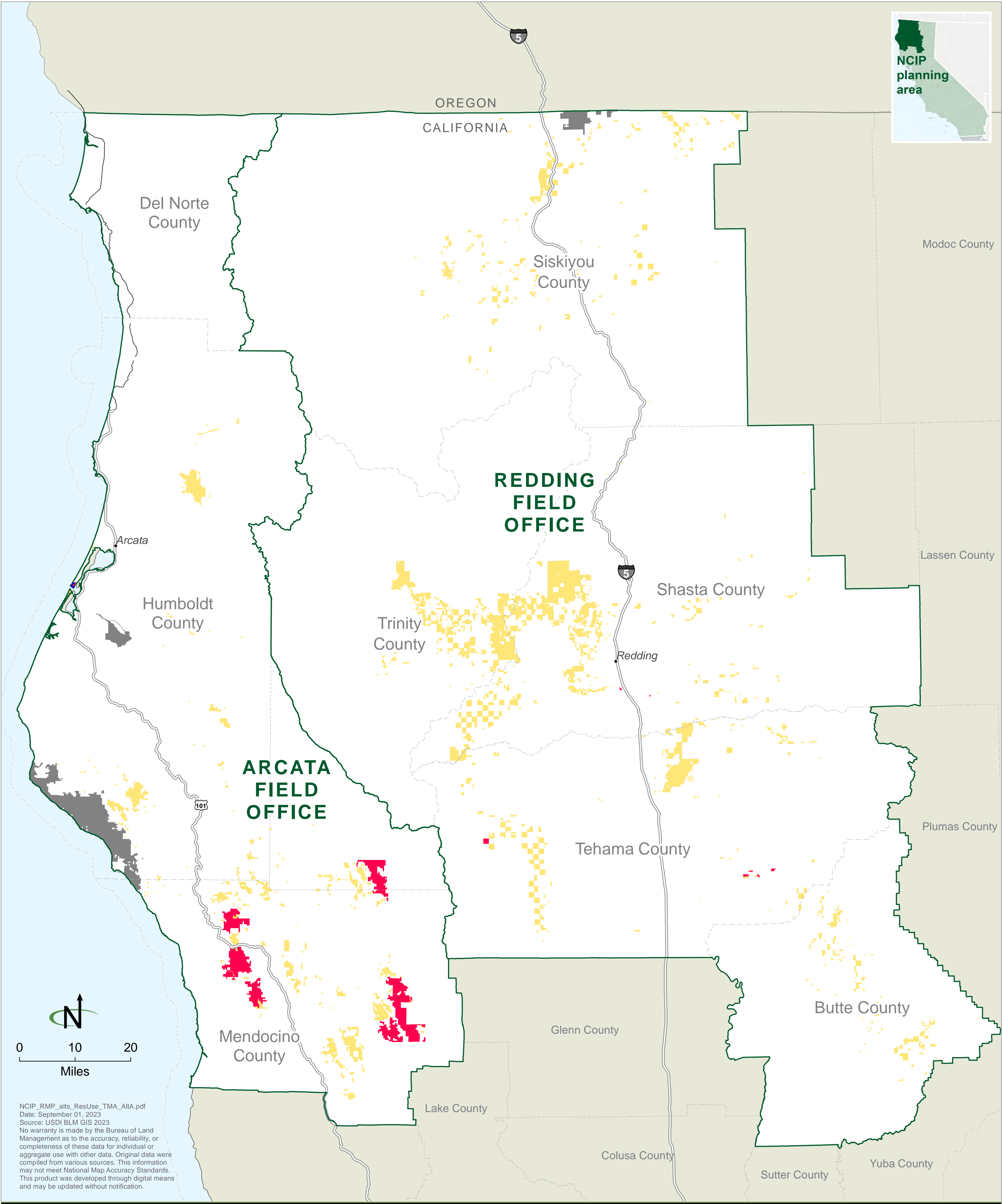




Map 2-33

Alternative A: Trail and Travel Management

- Closed to off-highway vehicle (OHV) travel
- OHV travel limited to existing and designated routes
- Open to OHV travel
- BLM-administered land not included in the NCIP decision area

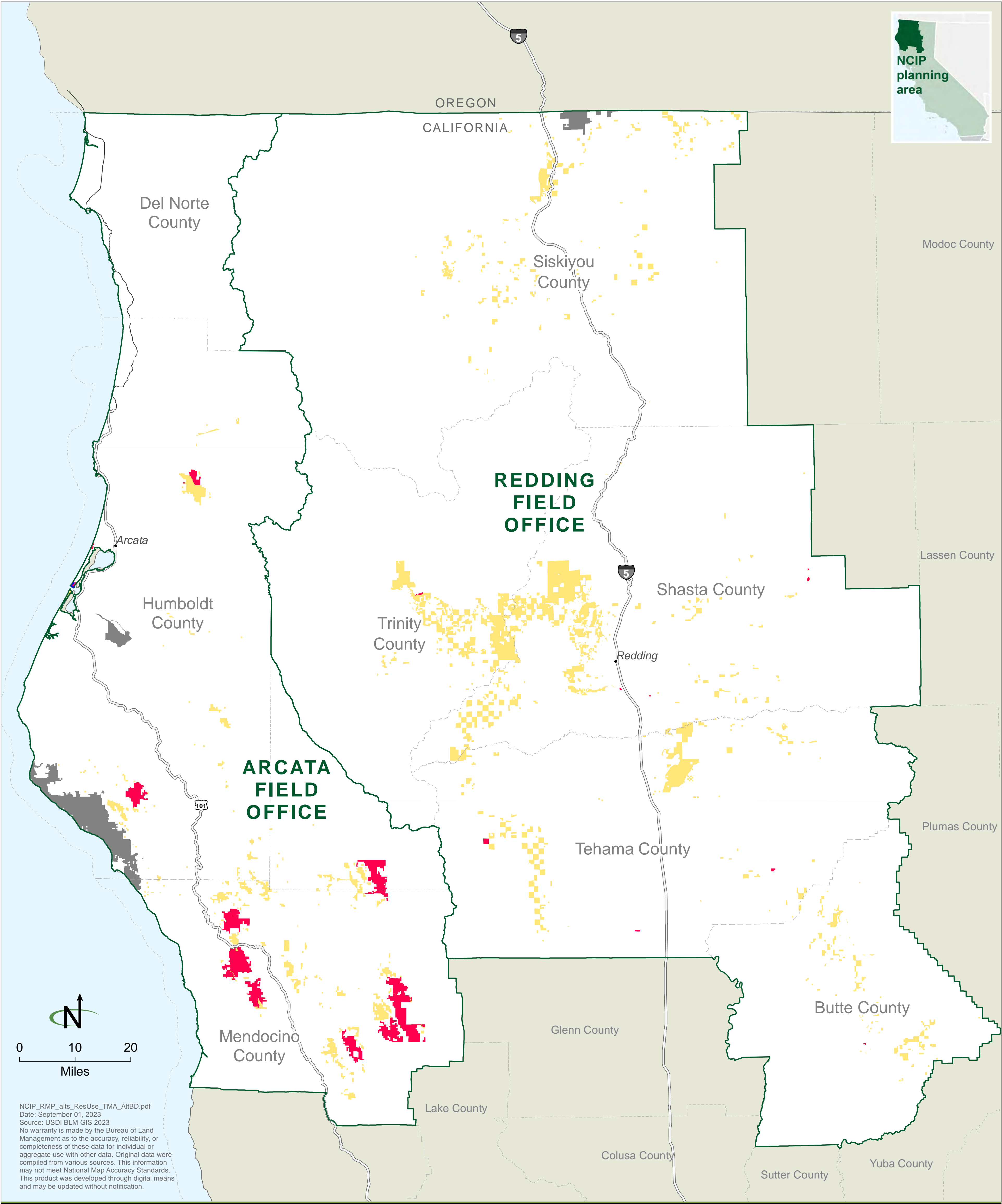




Map 2-34

Alternative B: Trail and Travel Management

- Closed to off-highway vehicle (OHV) travel
- OHV travel limited to existing and designated routes
- Open to OHV travel
- BLM-administered land not included in the NCIP decision area

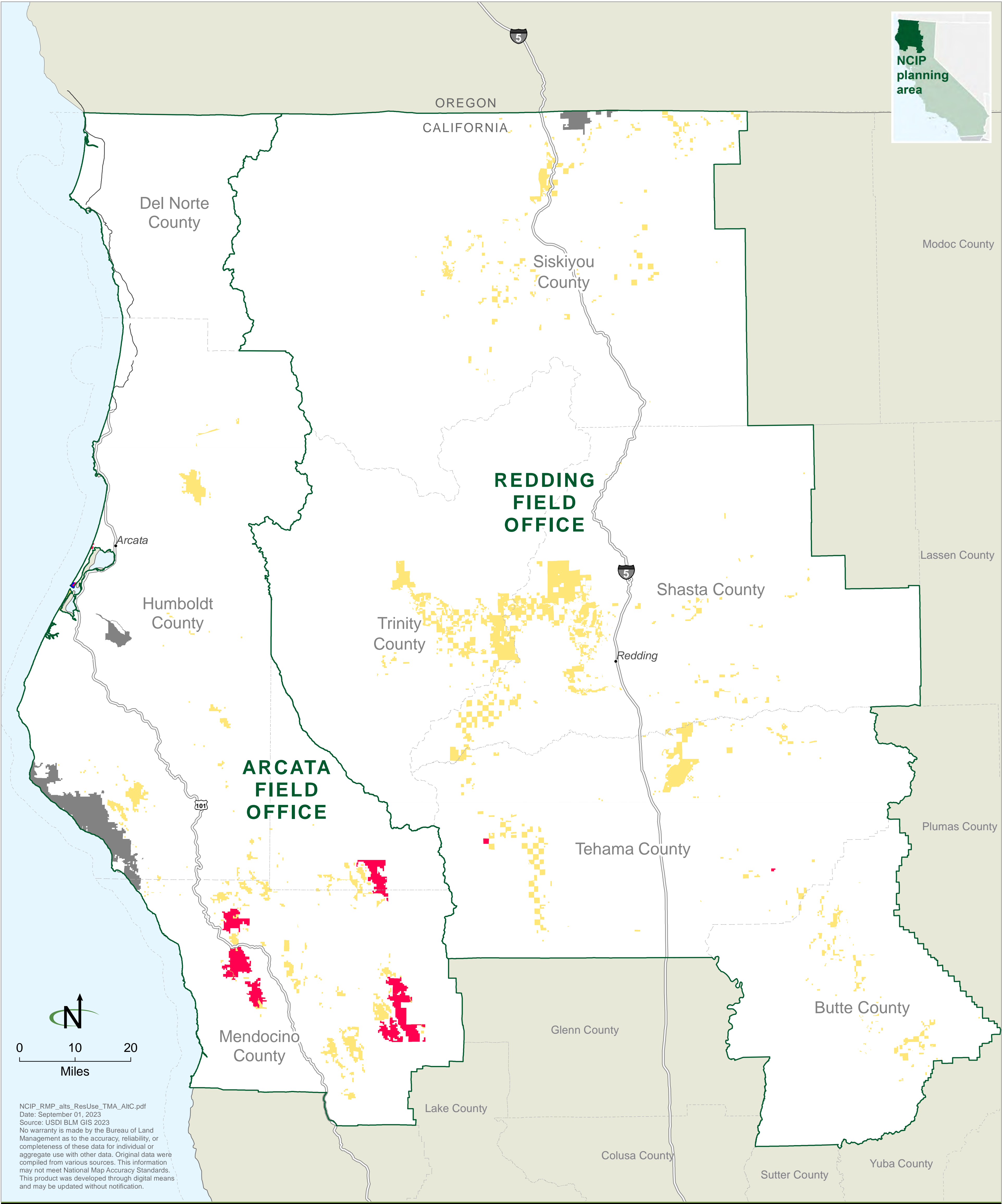




Map 2-35

Alternative C: Trail and Travel Management

- Closed to off-highway vehicle (OHV) travel
- OHV travel limited to existing and designated routes
- Open to OHV travel
- BLM-administered land not included in the NCIP decision area

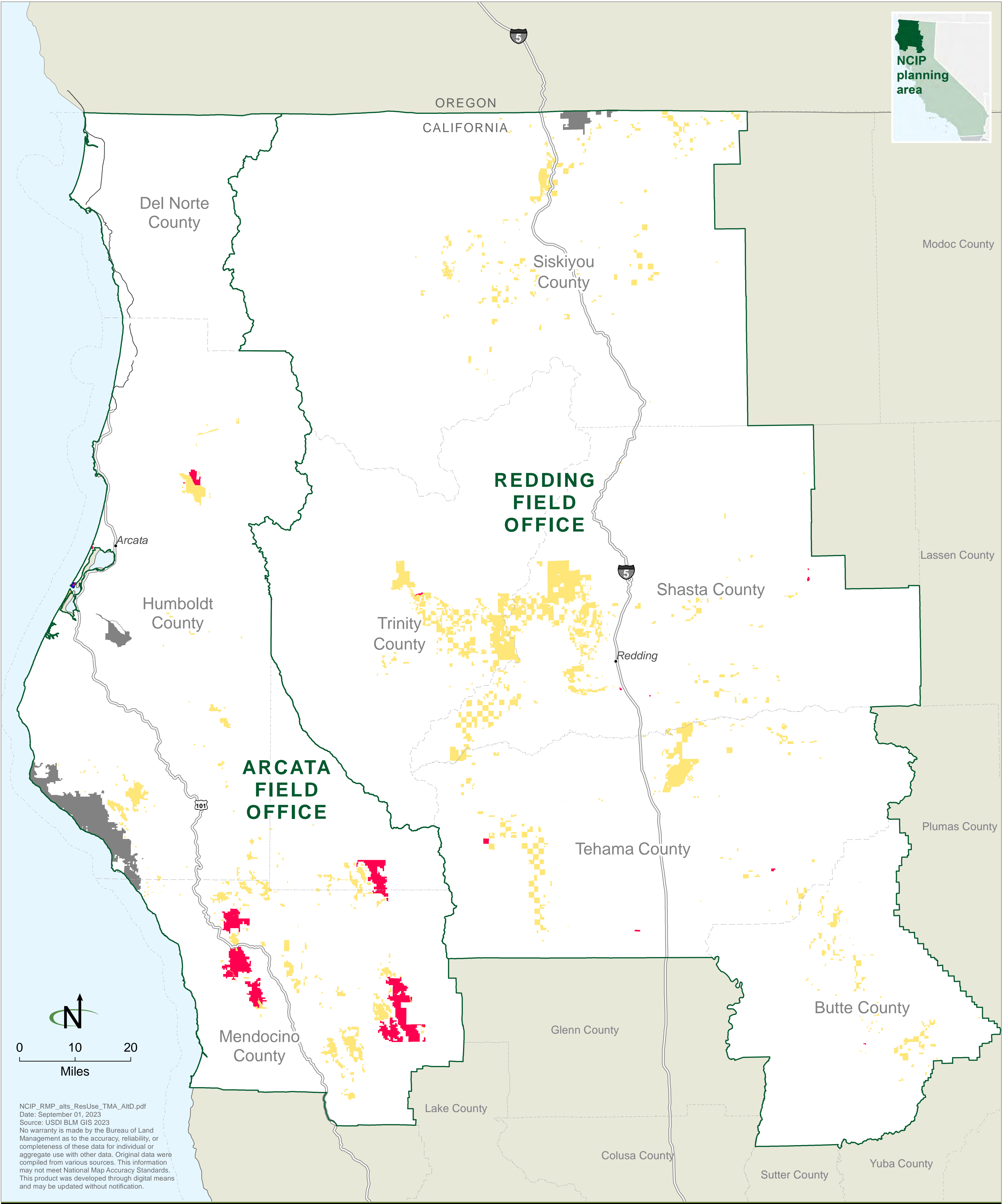




Map 2-36

Alternative D: Trail and Travel Management

- Closed to off-highway vehicle (OHV) travel
- OHV travel limited to existing and designated routes
- Open to OHV travel
- BLM-administered land not included in the NCIP decision area

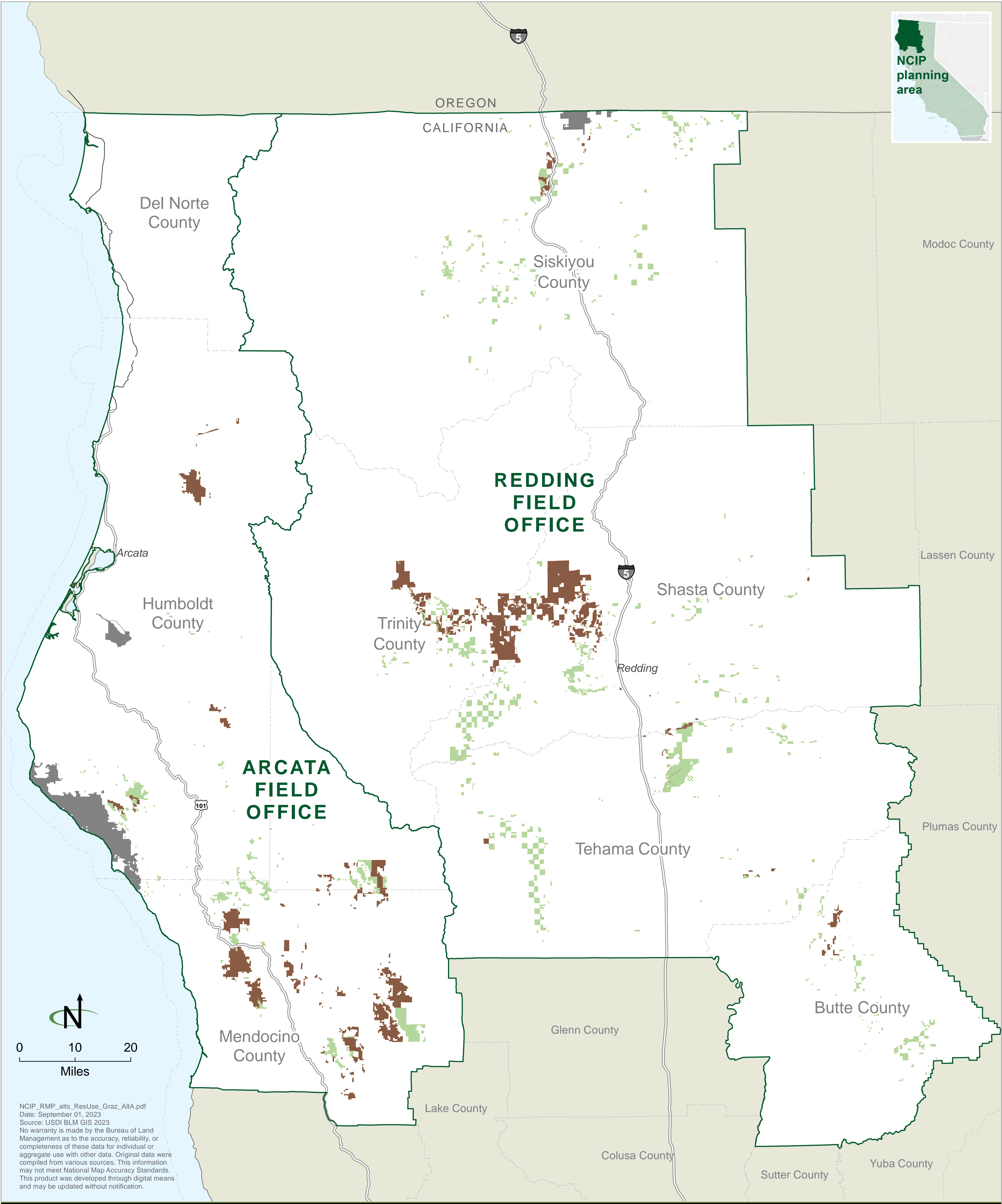




Map 2-37

Alternative A: Livestock Grazing

- Unavailable for livestock grazing
- Available for livestock grazing
- BLM-administered land not included in the NCIP decision area

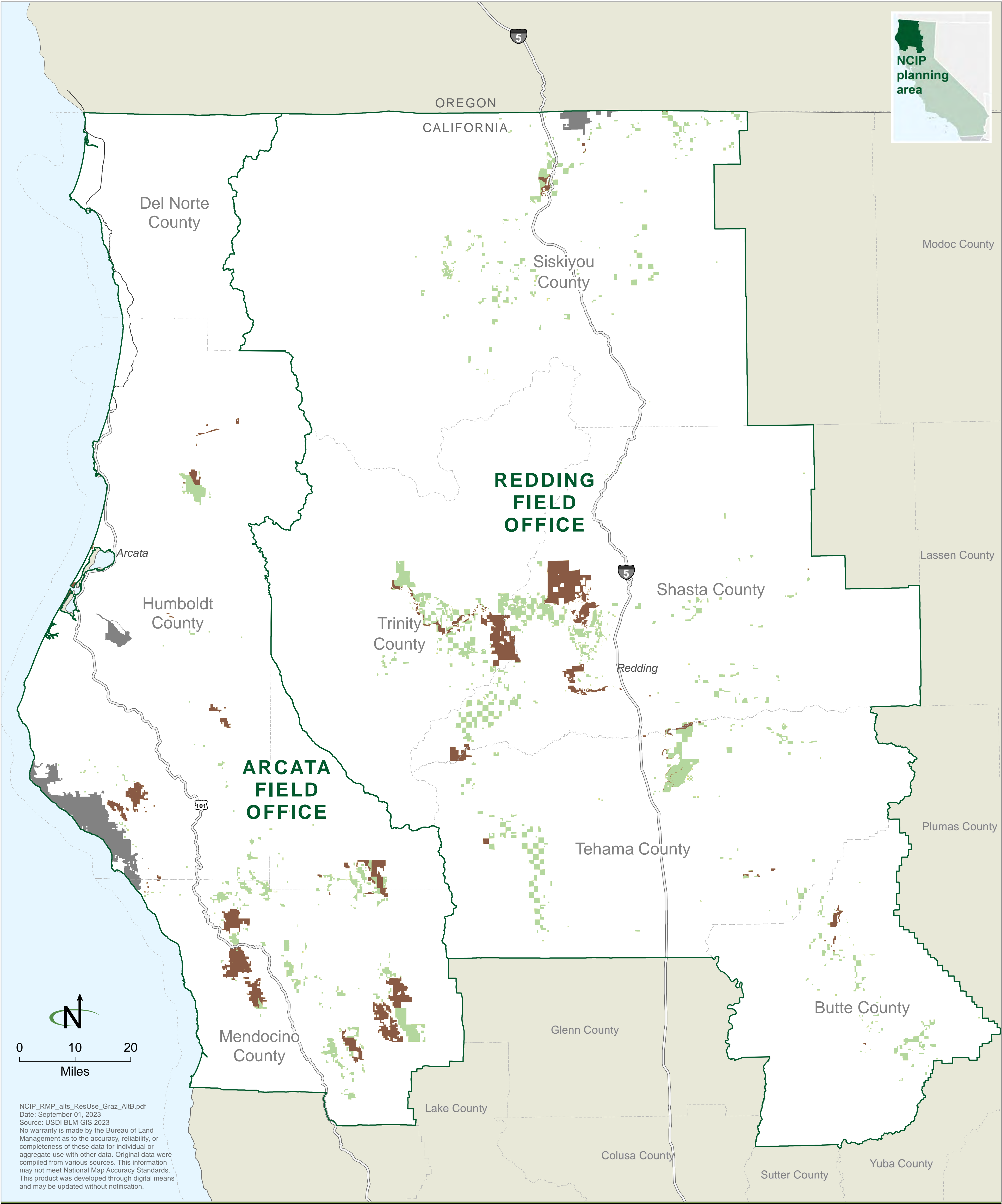




Map 2-38

Alternative B: Livestock Grazing

- Unavailable for livestock grazing
- Available for livestock grazing
- BLM-administered land not included in the NCIP decision area

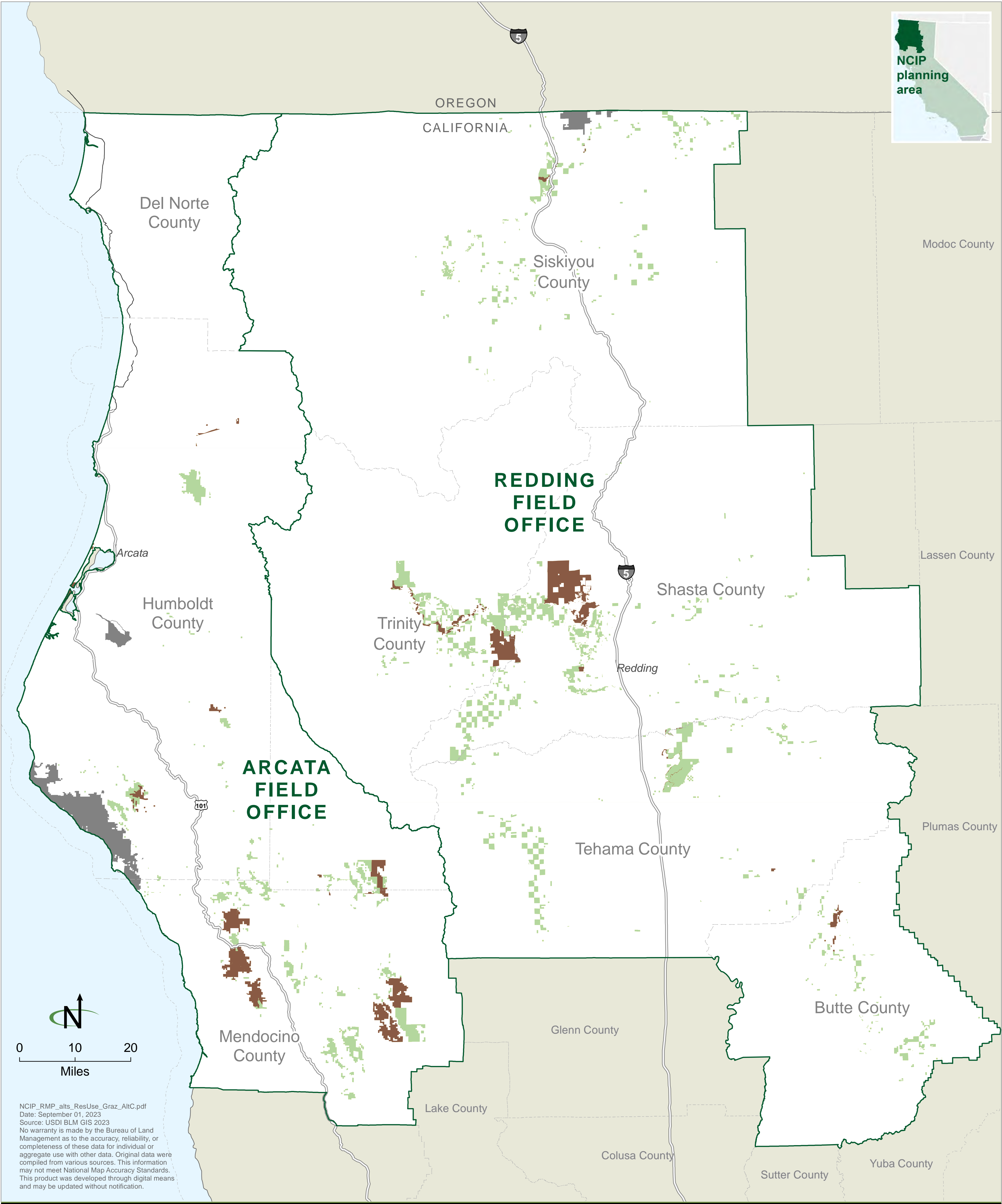




Map 2-39

Alternative C: Livestock Grazing

- Unavailable for livestock grazing
- Available for livestock grazing
- BLM-administered land not included in the NCIP decision area

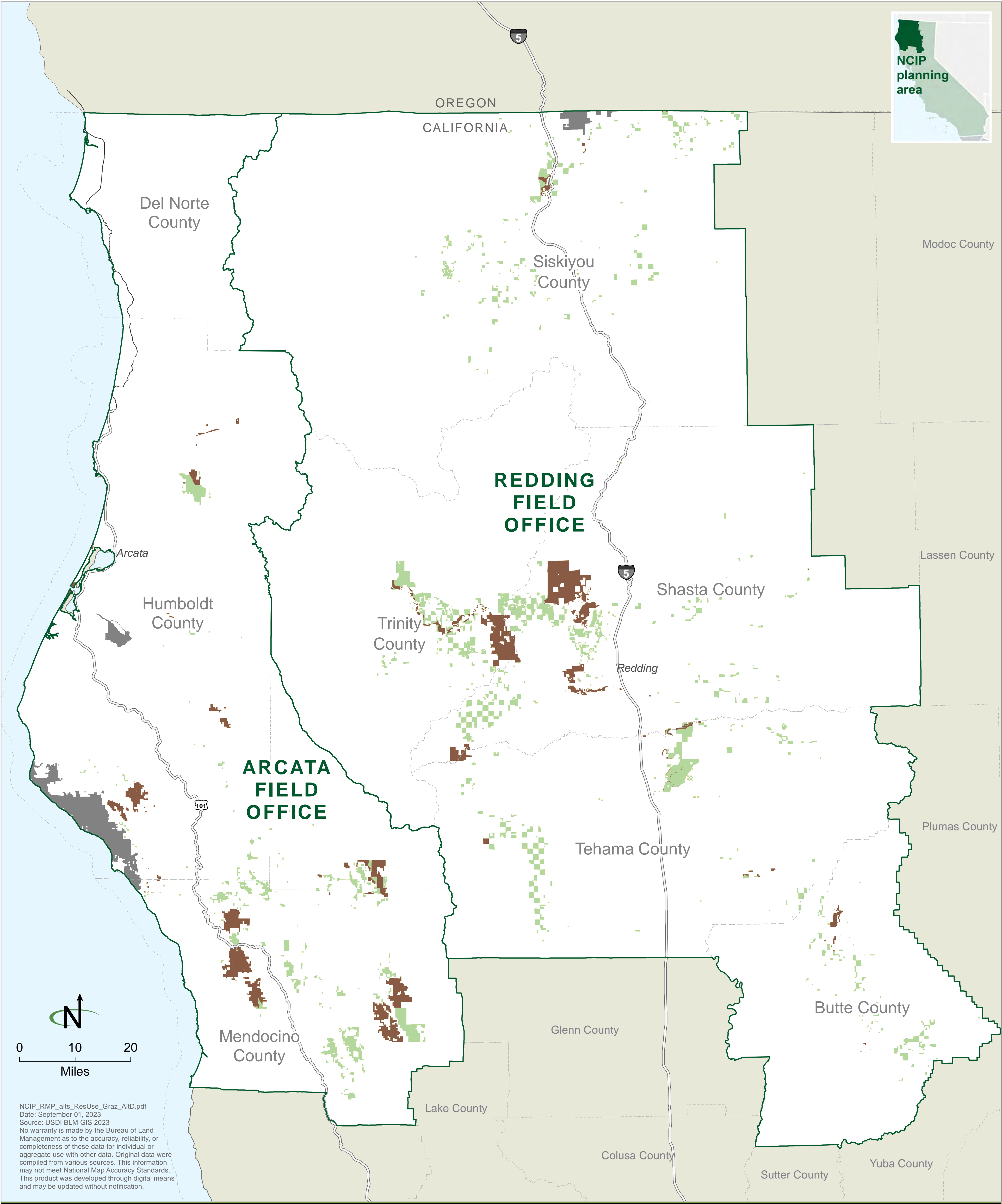




Map 2-40

Alternative D: Livestock Grazing

- Unavailable for livestock grazing
- Available for livestock grazing
- BLM-administered land not included in the NCIP decision area

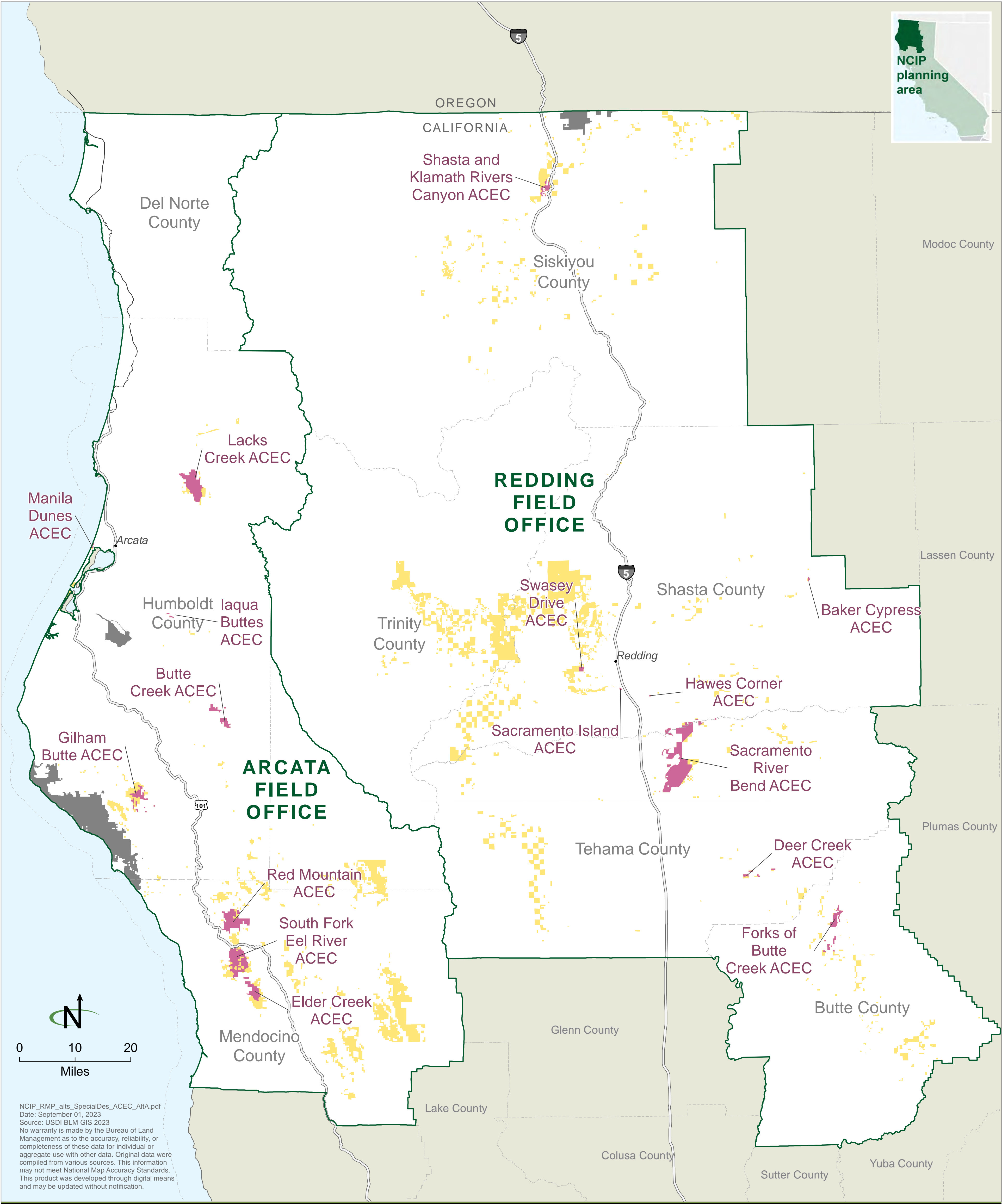




Map 2-41

Alternative A: Areas of Critical Environmental Concern

- Area of critical environmental concern (ACEC)
- The Report on the Application of the Relevance and Importance Criteria for ACECs displays maps of each ACEC.
- Bureau of Land Management  
(i.e., the BLM surface decision area)
- BLM-administered land not included  
in the NCIP decision area



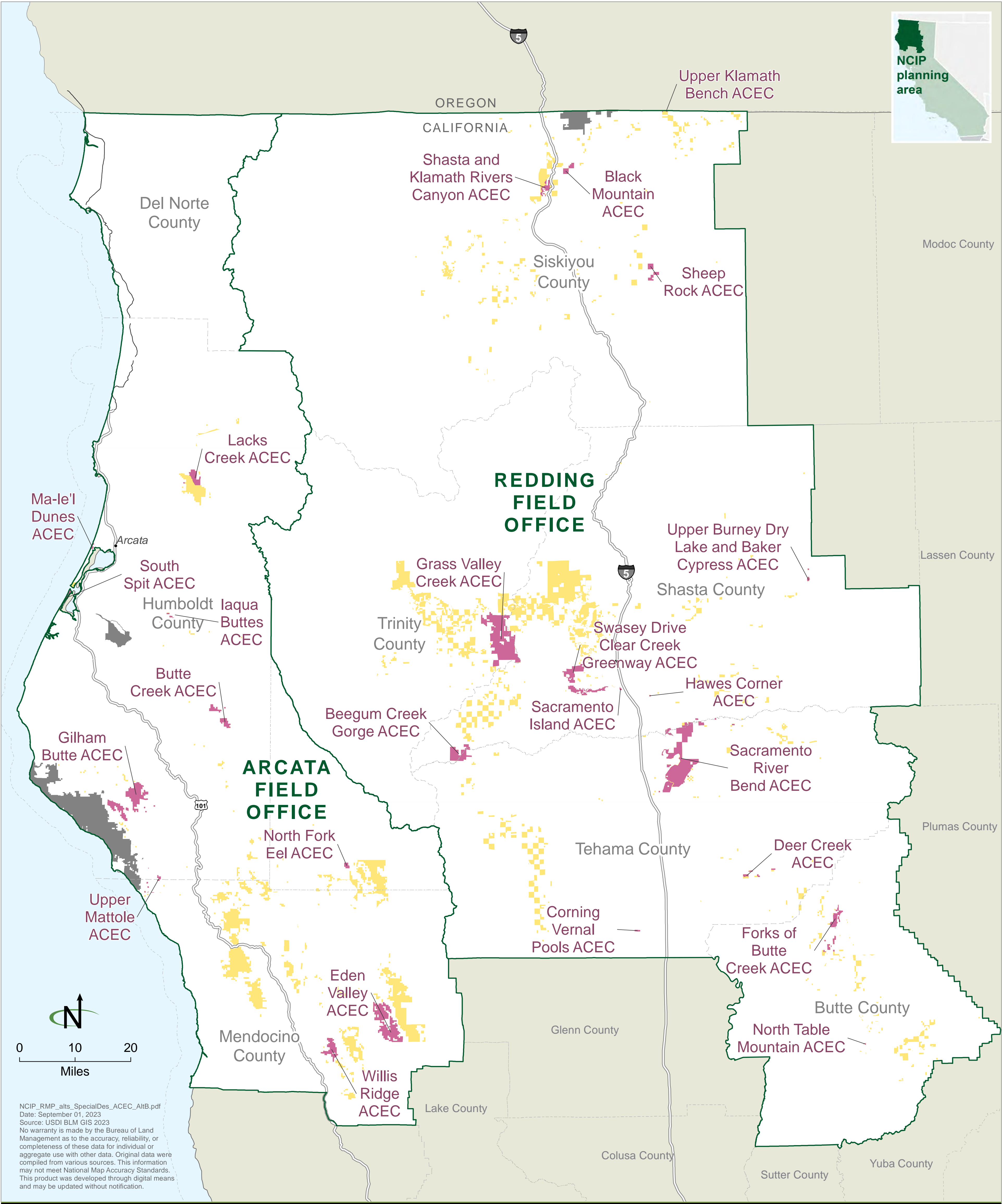


Map 2-42

Alternative B: Areas of Critical Environmental Concern

- Area of critical environmental concern (ACEC)
- Bureau of Land Management  
(i.e., the BLM surface decision area)
- BLM-administered land not included  
in the NCIP decision area

The Report on the Application of the Relevance and Importance Criteria for ACECs displays maps of each ACEC.





Map 2-43

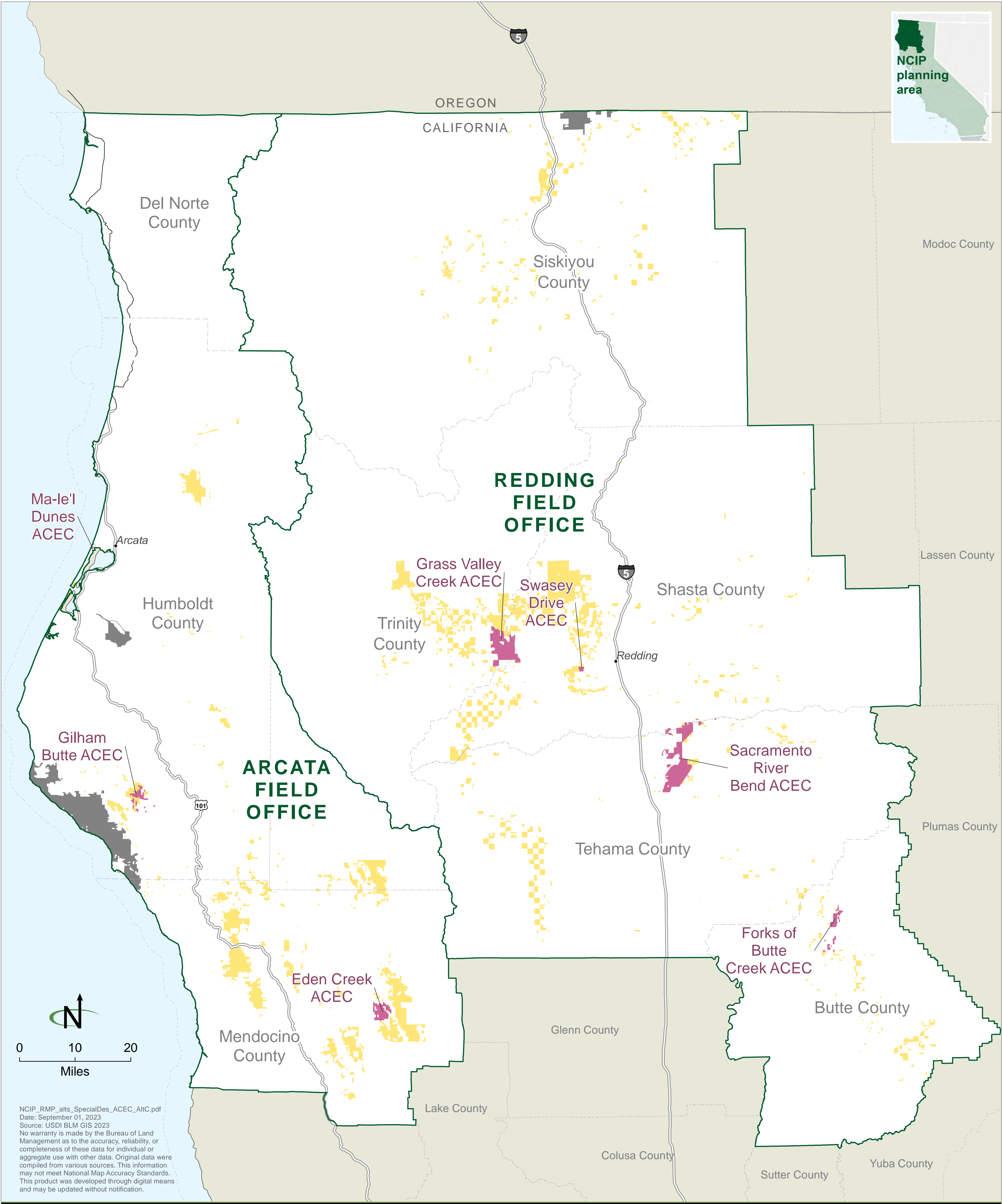
Alternative C: Areas of Critical Environmental Concern

Area of critical environmental concern (ACEC)

Bureau of Land Management  
(i.e., the BLM surface decision area)

BLM-administered land not included  
in the NCIP decision area

The Report on the Application of the Relevance and Importance  
Criteria for ACECs displays maps of each ACEC.



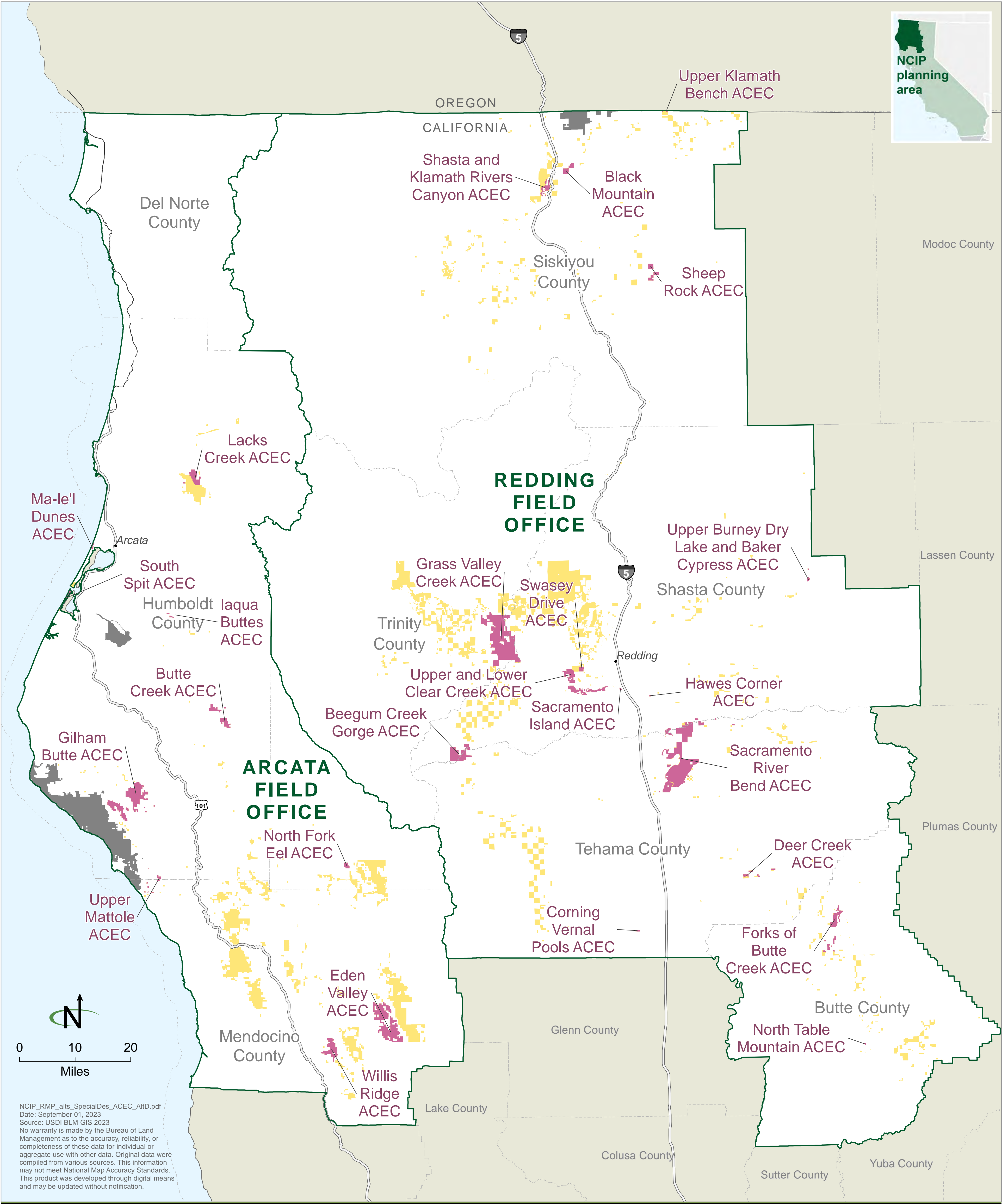


Map 2-44

Alternative D: Areas of Critical Environmental Concern

- Area of critical environmental concern (ACEC)
- Bureau of Land Management  
(i.e., the BLM surface decision area)
- BLM-administered land not included  
in the NCIP decision area

The Report on the Application of the Relevance and Importance Criteria for ACECs displays maps of each ACEC.

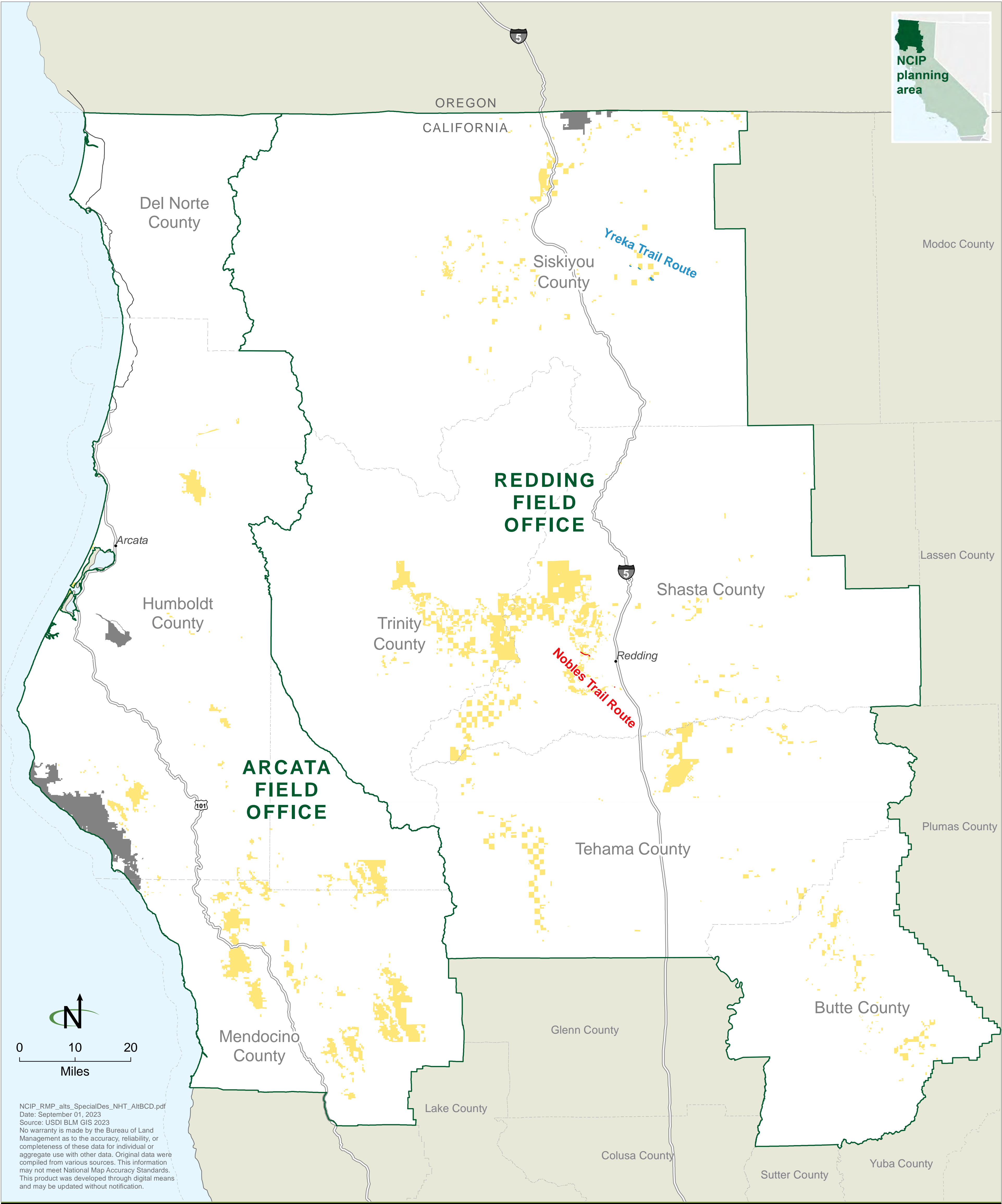




Map 2-45

Alternatives B, C, and D: National Historic Trails


- Nobles Trail Route of the California National Historic Trail
- Yreka Trail Route of the California National Historic Trail
- Bureau of Land Management  
(i.e., the BLM surface decision area)
- BLM-administered land not included  
in the NCIP decision area









Map 2-46

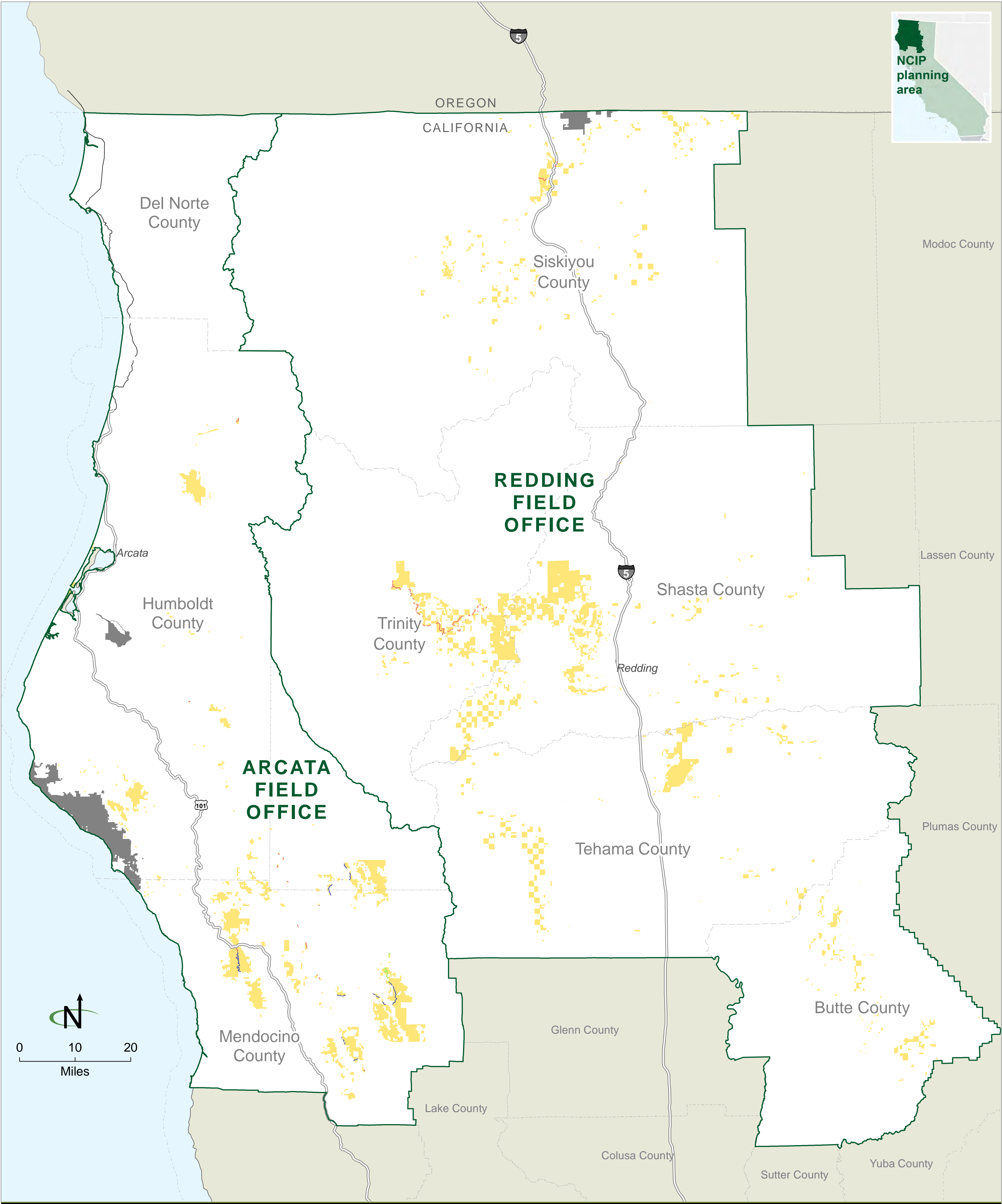
Alternatives A, B, C, and D: Designated Wild and Scenic Rivers

-  Designated recreational

 Designated scenic

 Designated wild
-  Bureau of Land Management  
(i.e., the BLM surface decision area)

 BLM-administered land not included  
in the NCIP decision area





Map 2-47

Alternative A: Wild and Scenic Rivers

-  Eligible, wild

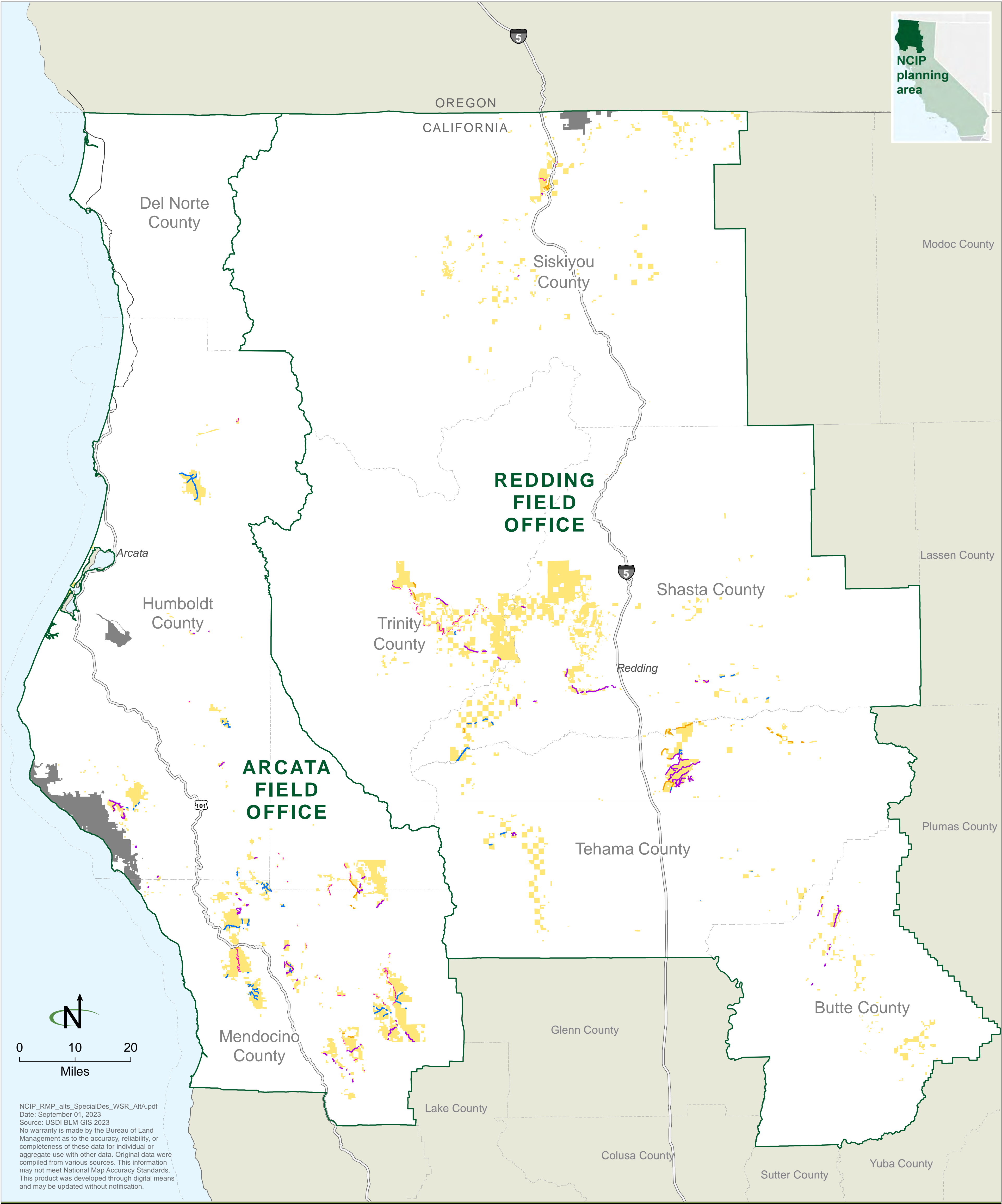
 Eligible, scenic

 Eligible, recreational

 State-designated river
-  Bureau of Land Management  
(i.e., the BLM surface decision area)

 BLM-administered land not included  
in the NCIP decision area

The Wild and Scenic Rivers Draft Eligibility Report displays maps of each river segment.






Map 2-48

Alternative B: Wild and Scenic Rivers

-  Suitable, wild

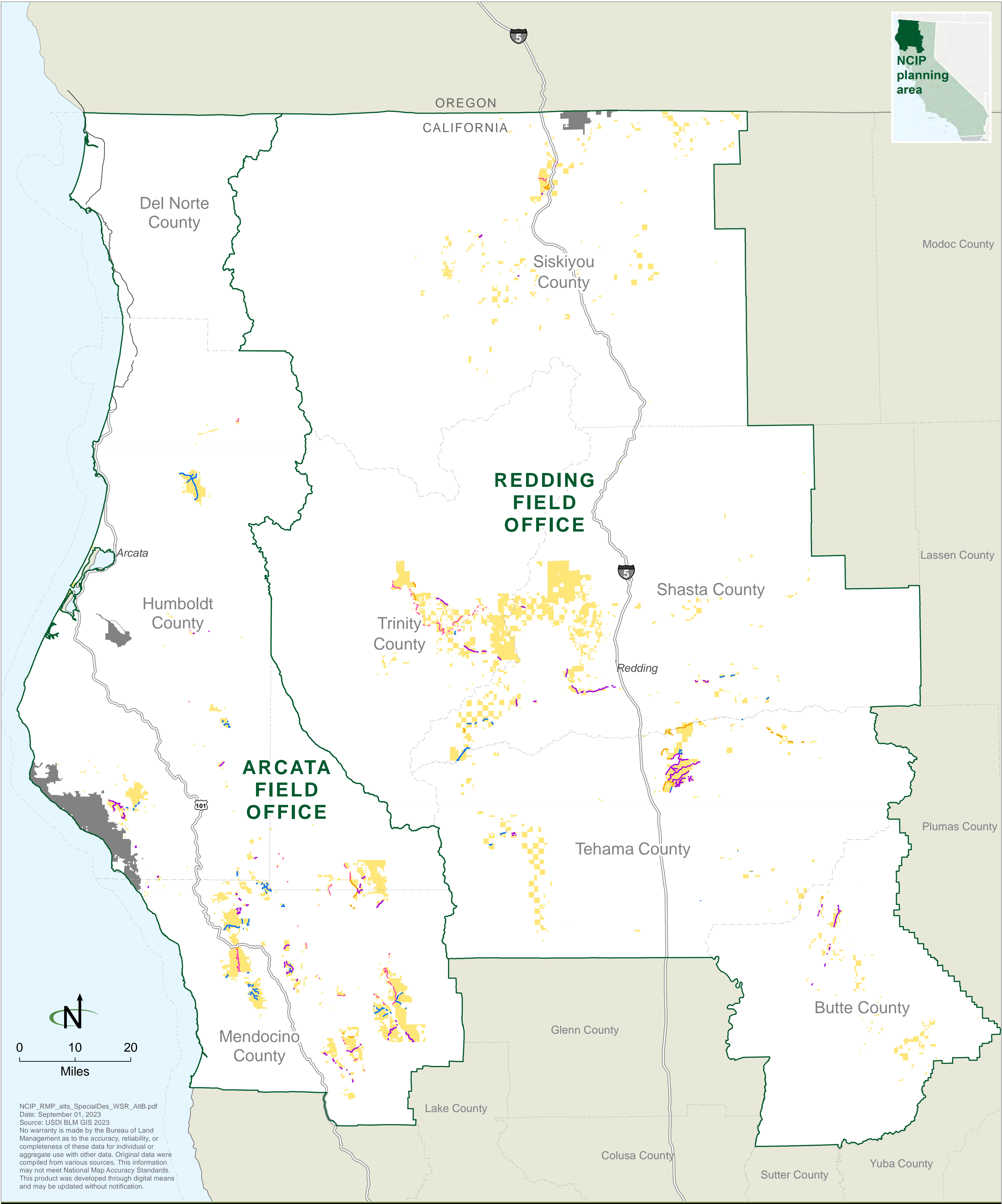
 Suitable scenic

 Suitable, recreational

 State-designated river
-  Bureau of Land Management  
(i.e., the BLM surface decision area)

 BLM-administered land not included  
in the NCIP decision area


The Wild and Scenic Rivers Draft Eligibility Report displays maps of each river segment.









Map 2-49

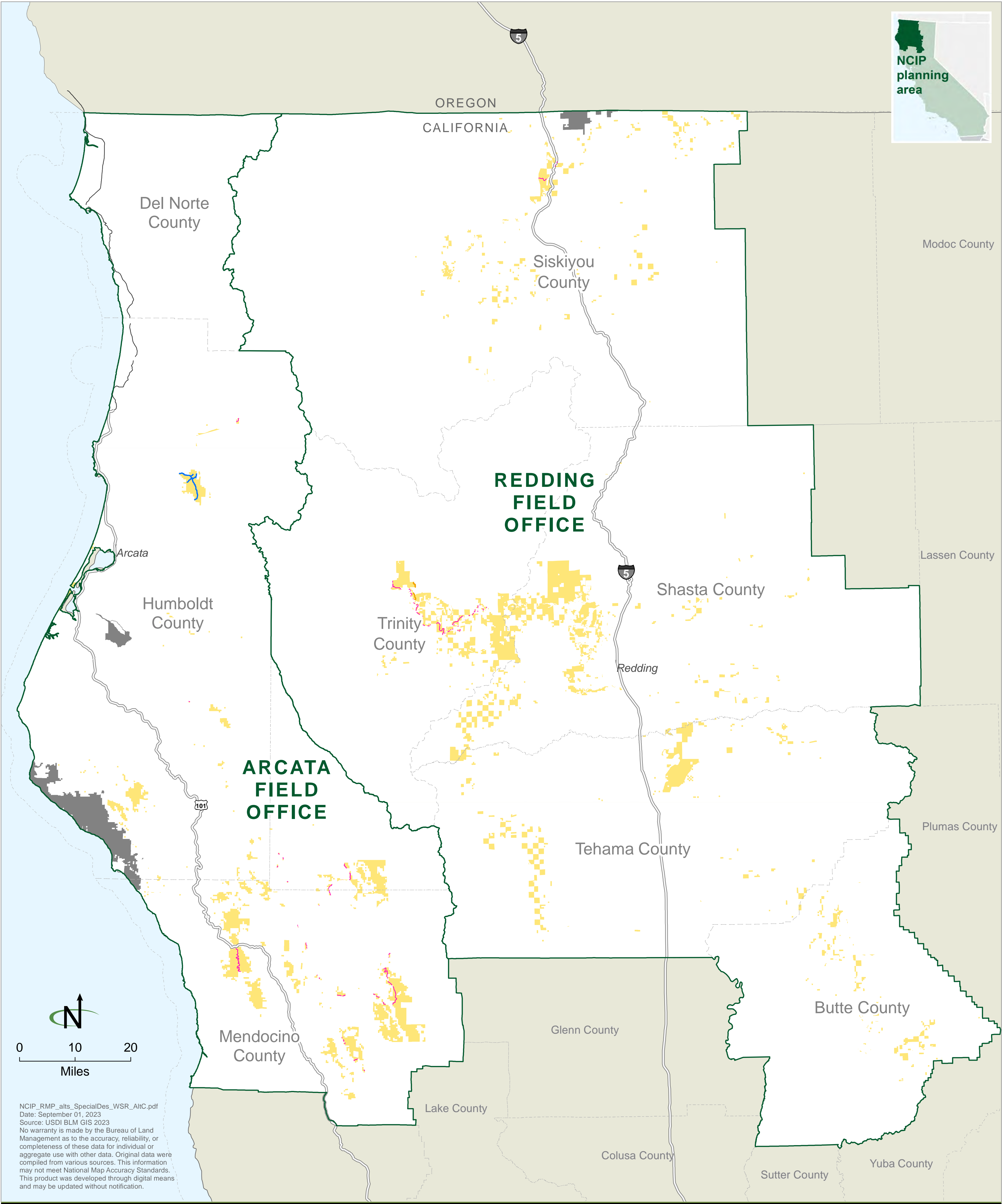
Alternative C: Wild and Scenic Rivers

-  Suitable, wild

 Suitable, recreational

 State-designated river
-  Bureau of Land Management  
(i.e., the BLM surface decision area)

 BLM-administered land not included  
in the NCIP decision area
- The Wild and Scenic Rivers Draft Eligibility Report displays maps of each river segment.





Map 2-50

Alternative D: Wild and Scenic Rivers

-  Suitable, wild

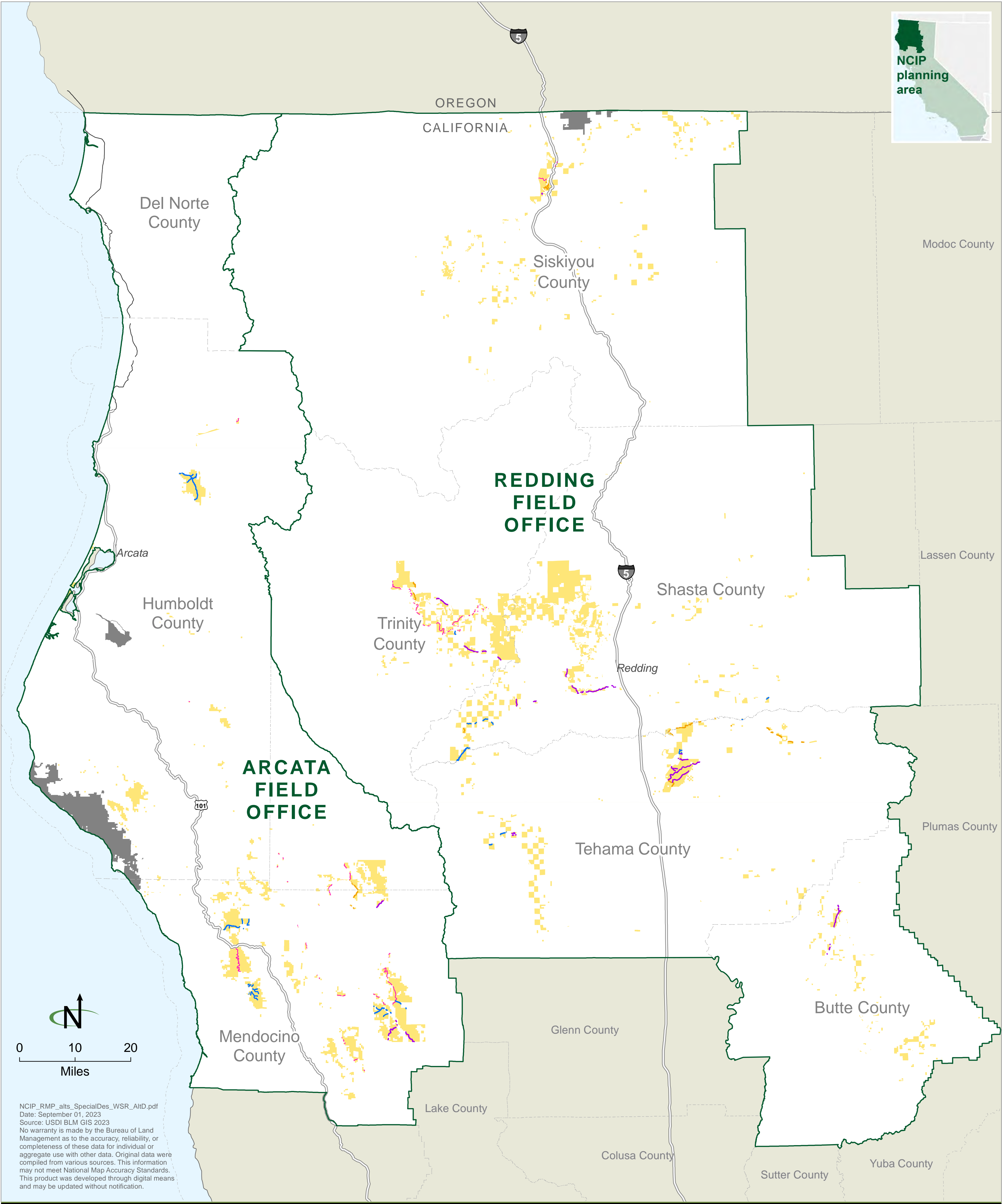
 Suitable scenic

 Suitable, recreational

 State-designated river
-  Bureau of Land Management  
(i.e., the BLM surface decision area)

 BLM-administered land not included  
in the NCIP decision area

The Wild and Scenic Rivers Draft Eligibility Report displays maps of each river segment.



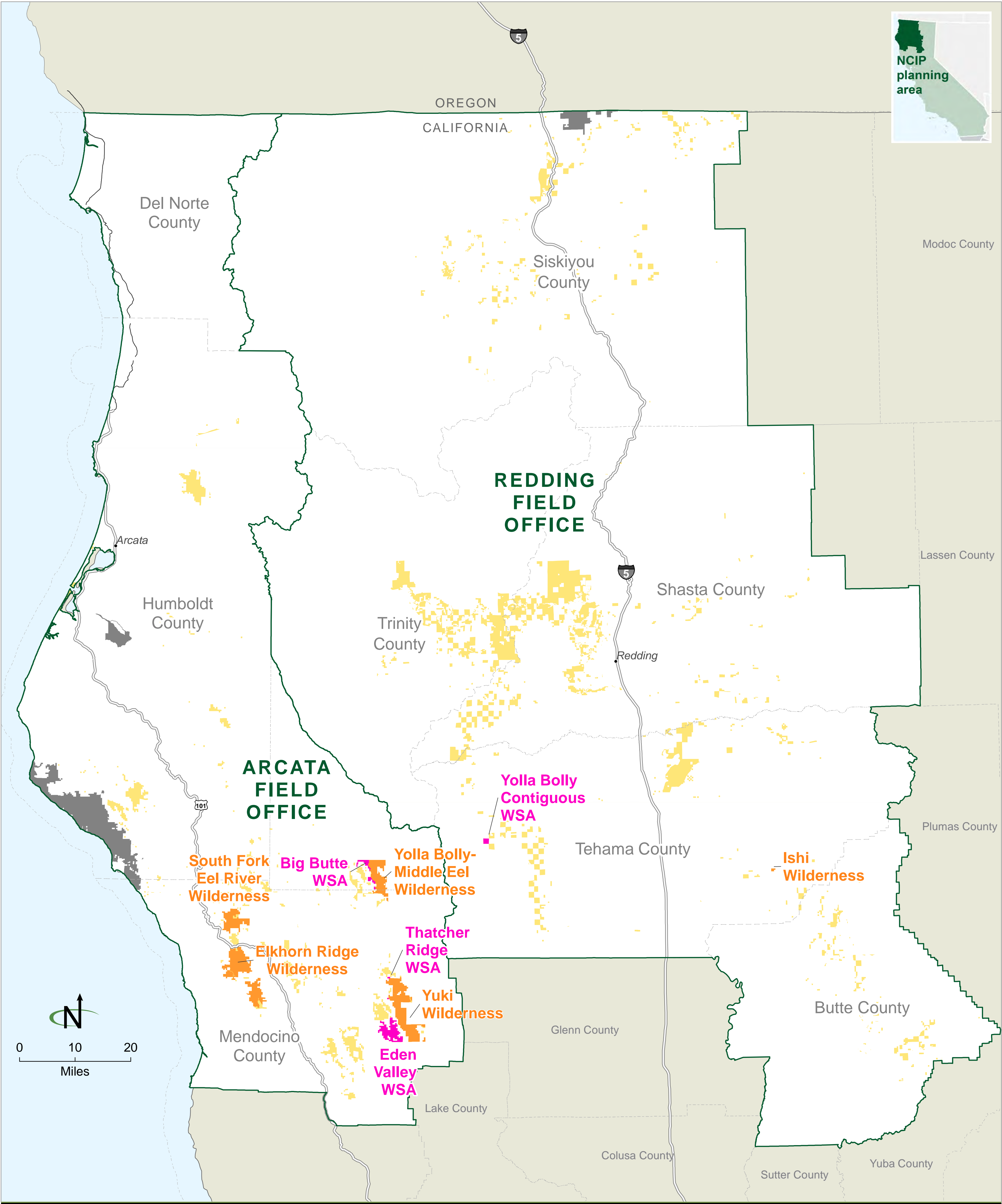


Map 2-51  
Alternatives A, B, C, and D: Existing Wilderness and Wilderness Study Areas

- Wilderness

Wilderness study area
- Bureau of Land Management  
(i.e., the BLM surface decision area)

BLM-administered land not included  
in the NCIP decision area

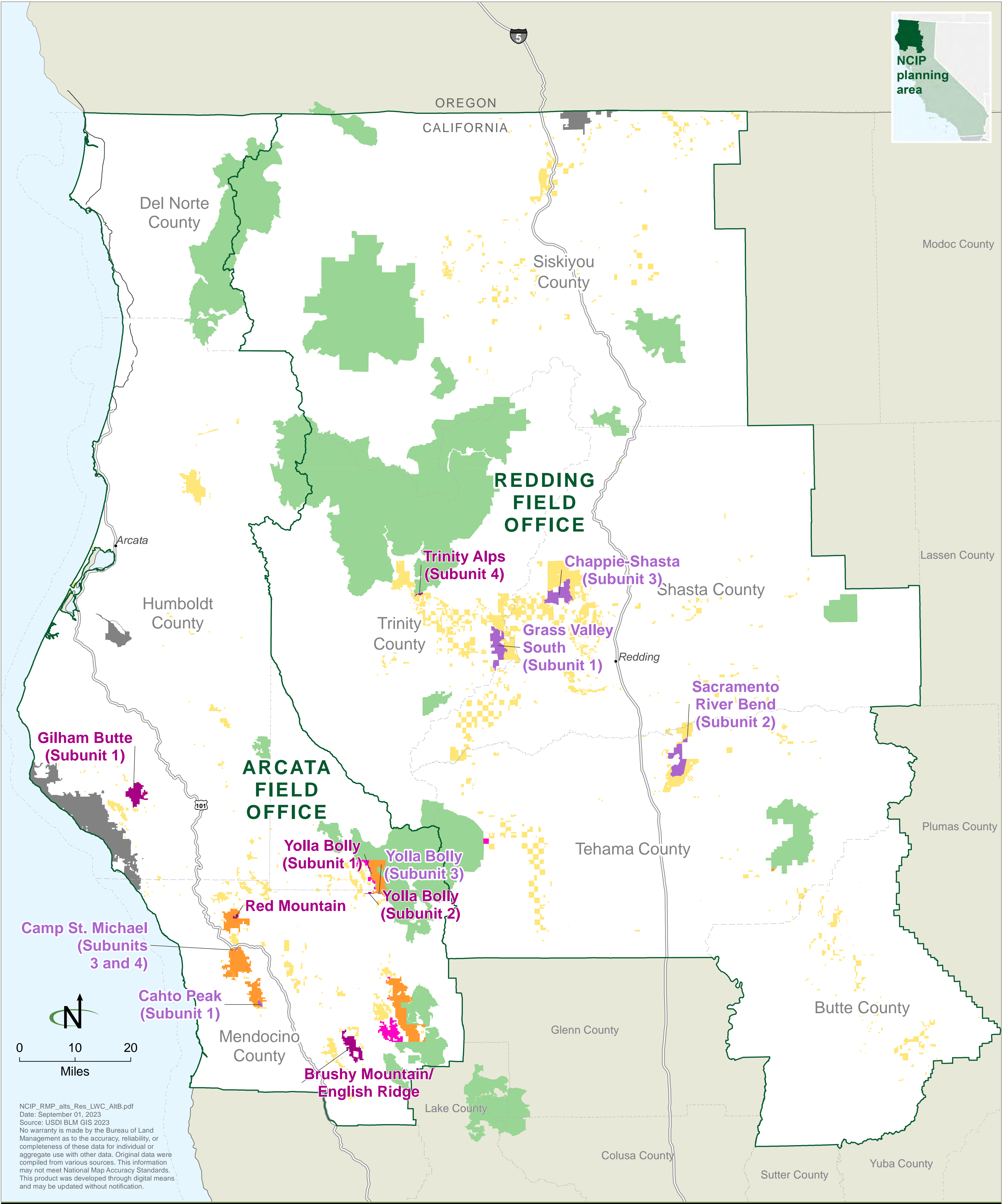




Map 2-52

Alternative B: Lands with Wilderness Characteristics

- Section 202 wilderness study area
- Lands with wilderness characteristics managed to protect wilderness characteristics as a priority over other multiple uses
- 

The 2016 Lands with Wilderness Characteristics Summary for the Northwest California Integrated Resource Management Plan (NICP) displays maps of each LWC unit.BLM wildernessBLM Section 603 wilderness study areaNational Forest wildernessBureau of Land Management (i.e., the BLM surface decision area)BLM-administered land not included in the NCIP decision area



Map 2-53

Alternative C: Lands with Wilderness Characteristics

Lands with wilderness characteristics managed to protect wilderness characteristics as a priority over other multiple uses

Lands with wilderness characteristics managed to minimize impacts while emphasizing other multiple uses

The 2016 Lands with Wilderness Characteristics Summary for the Northwest California Integrated Resource Management Plan (NICP) displays maps of each LWC unit.

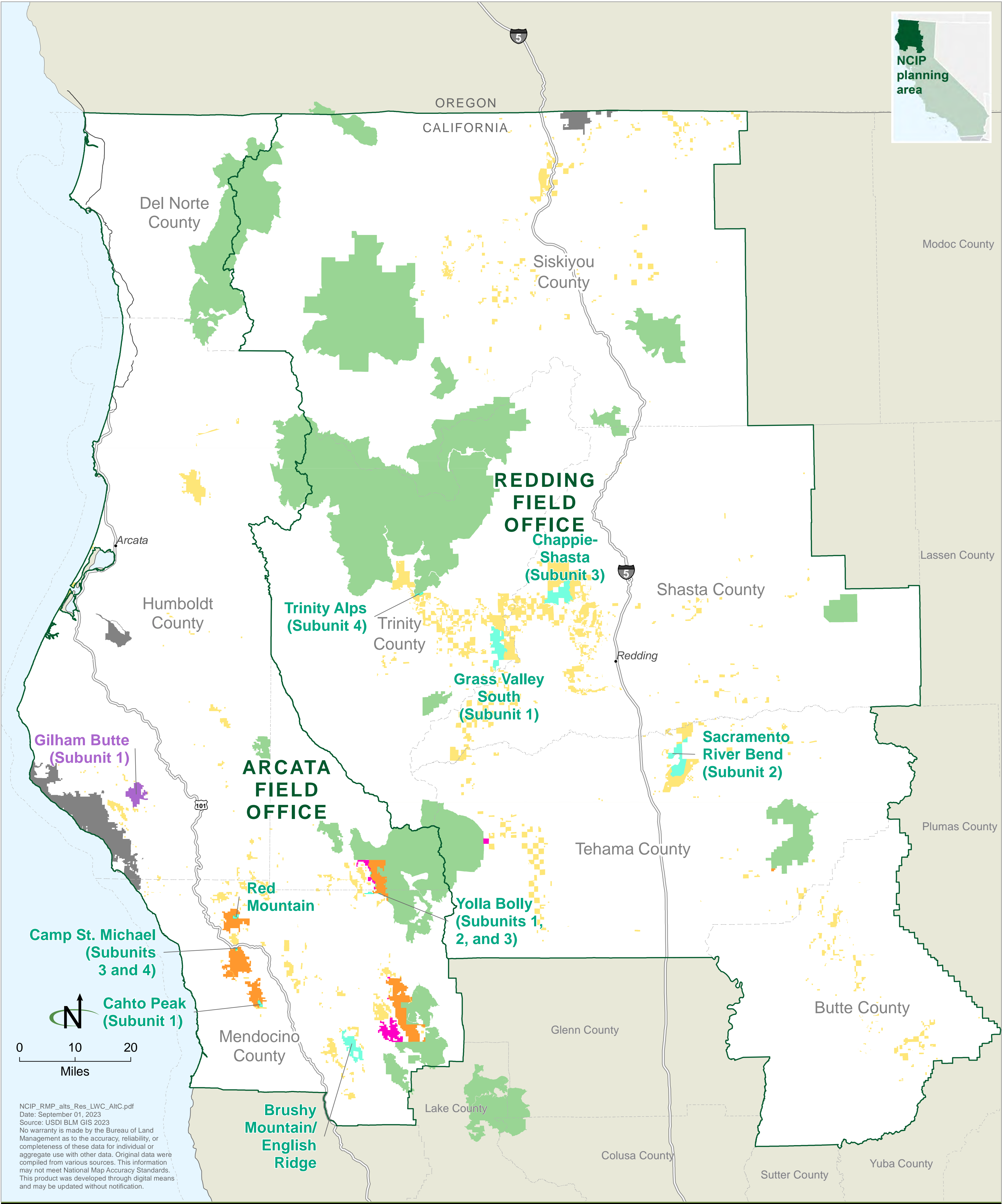
BLM wilderness

BLM Section 603 wilderness study area

National Forest wilderness

Bureau of Land Management (i.e., the BLM surface decision area)

BLM-administered land not included in the NCIP decision area





Map 2-54

Alternative D: Lands with Wilderness Characteristics

Section 202 wilderness study area

Lands with wilderness characteristics managed to protect wilderness characteristics as a priority over other multiple uses

Lands with wilderness characteristics managed to minimize impacts while emphasizing other multiple uses

BLM wilderness

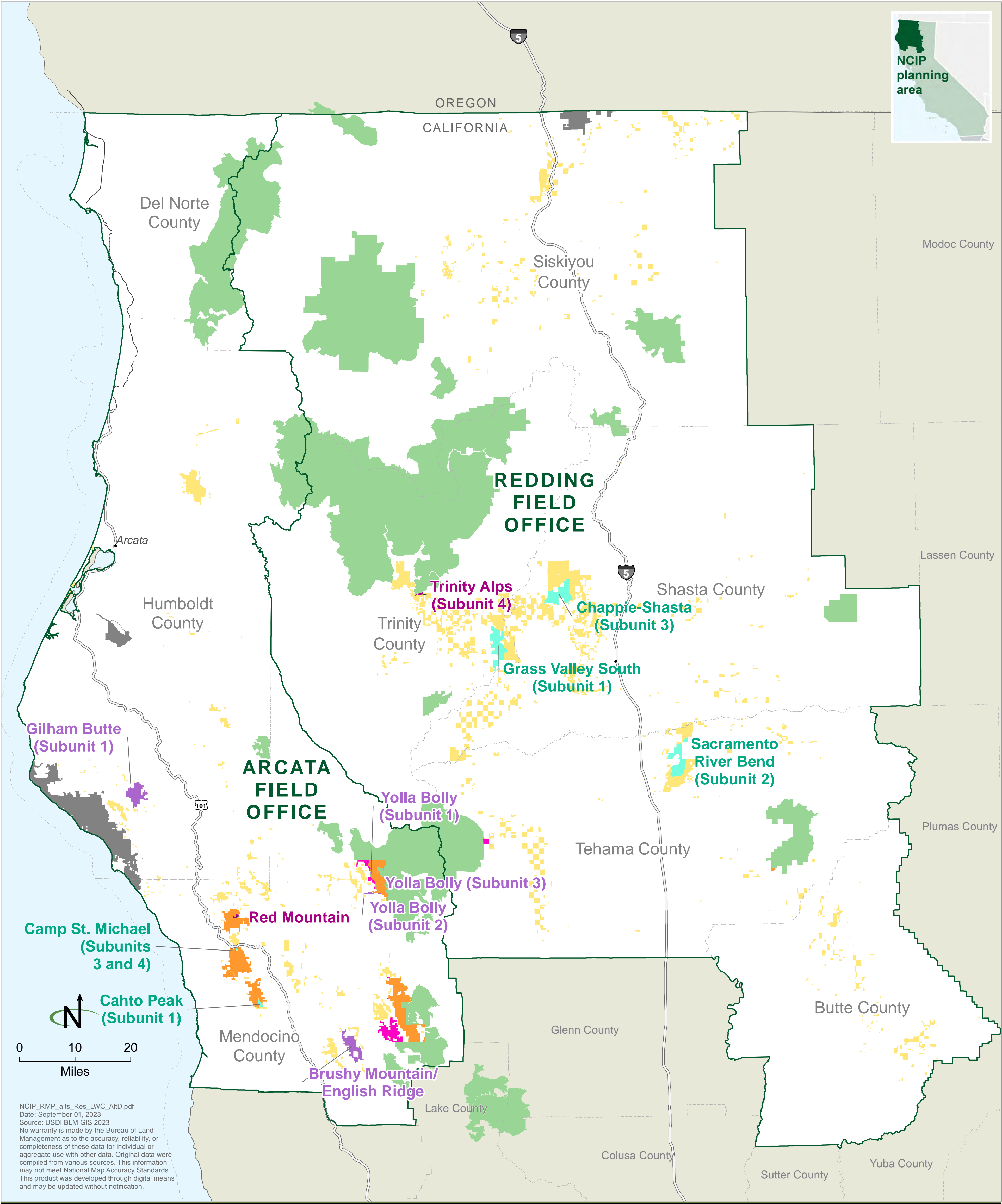
BLM Section 603 wilderness study area

National Forest wilderness

Bureau of Land Management (i.e., the BLM surface decision area)

BLM-administered land not included in the NCIP decision area


The 2016 Lands with Wilderness Characteristics Summary for the Northwest California Integrated Resource Management Plan (NICP) displays maps of each LWC unit.









Map 3-1

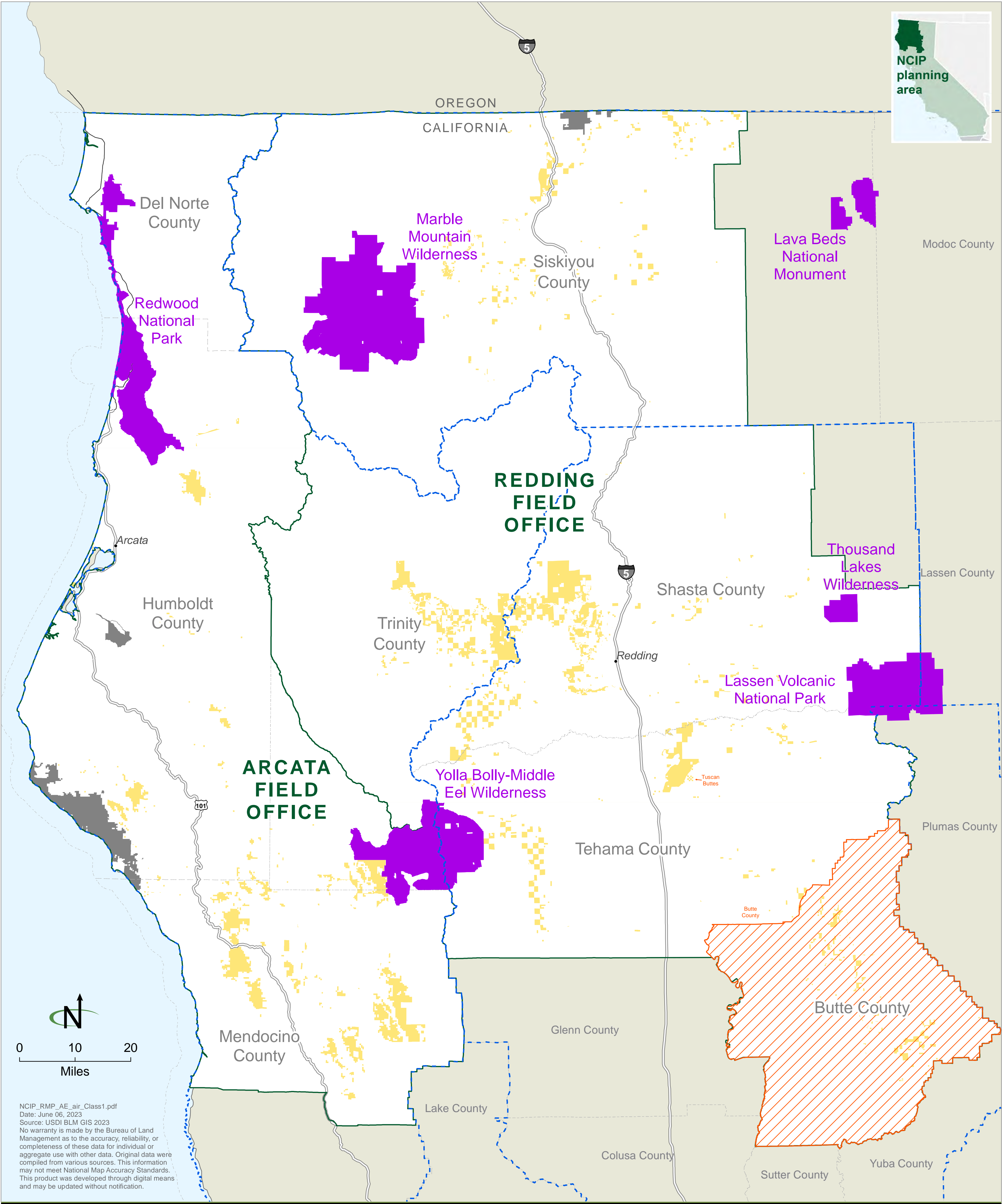
Federal Class 1 Areas, Air Quality Basins, and Nonattainment Areas Included in Air Quality Assessment

-  Federal class 1 area

 Nonattainment area

 Air quality basin
-  Bureau of Land Management (i.e., the BLM surface decision area)

 BLM-administered land not included in the NCIP decision area





## Map 3-2

### Vegetation Cover Types

- Mixed Conifer

Foothill Pine and Oak Woodland

Chaparral Shrubland

Douglas Fir and Tanoak Forest

Grasslands, Vernal Pools, and Wetlands

Oak Savannas and Open Woodlands

Juniper and Sagebrush
- Other - Not Defined

Fallow Fields and Croplands

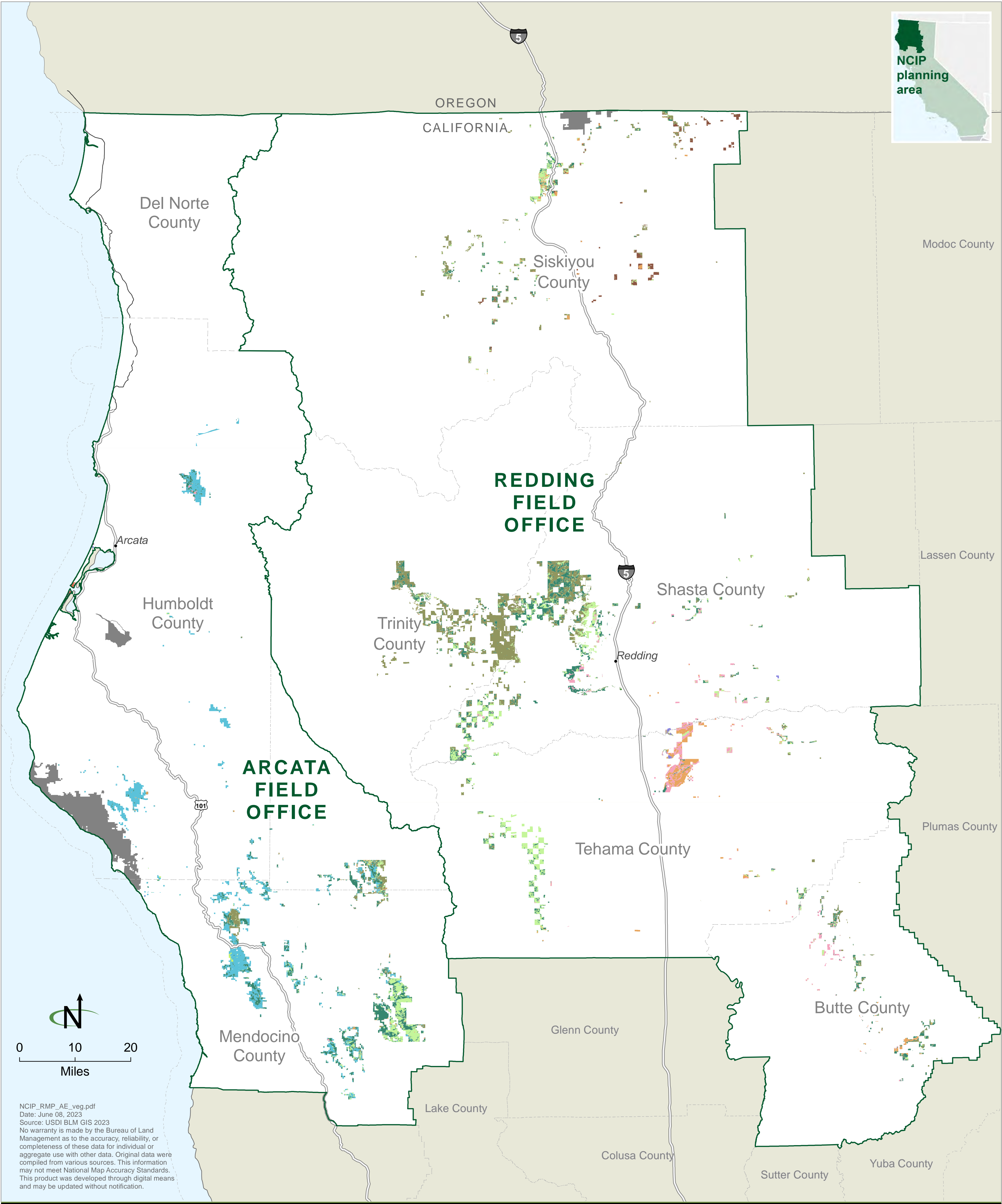
Valley Foothill Riparian

Late Successional Forest

Coastal Prairies

Dunes

Coastal Forests
- BLM-administered land not included in the NCIP decision area





Map 3-3

Sudden Oak Death Mortality and Risk

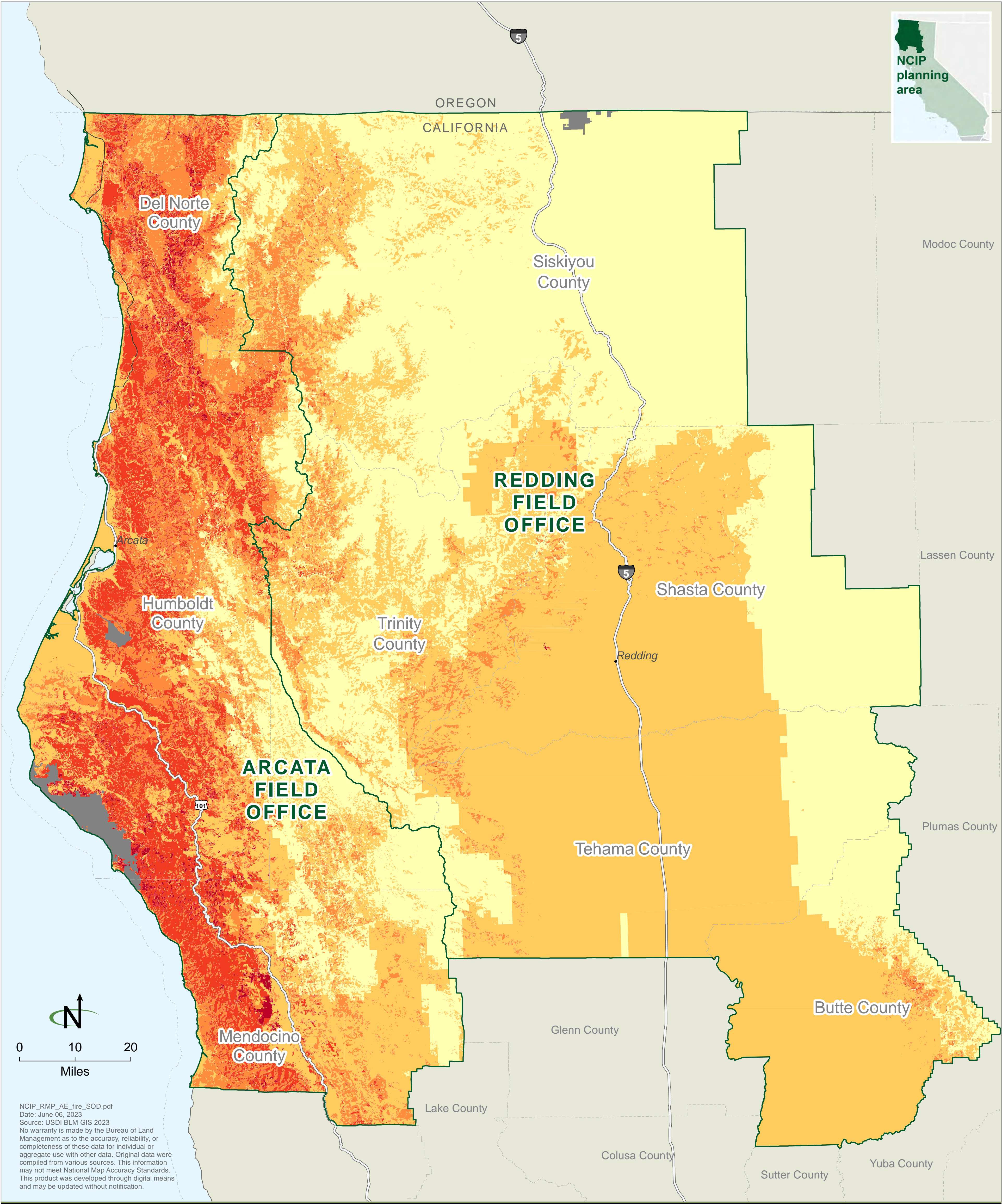
- Very low

Low

Medium

High

Very high
- BLM-administered land not included in the NCIP decision area





Map 3-4

California Wildlife Habitat Relationship (CWHR) System Habitat Categories

- Annual grassland

Blue-oak foothill pine

Closed-cone pine-cypress

Douglas-fir

Dryland grain crops

Irrigated grain crops

Irrigated row and field crops

Irrigated hayfield

Klamath mixed conifer

Mixed chaparral

Montane chaparral

Perennial grassland

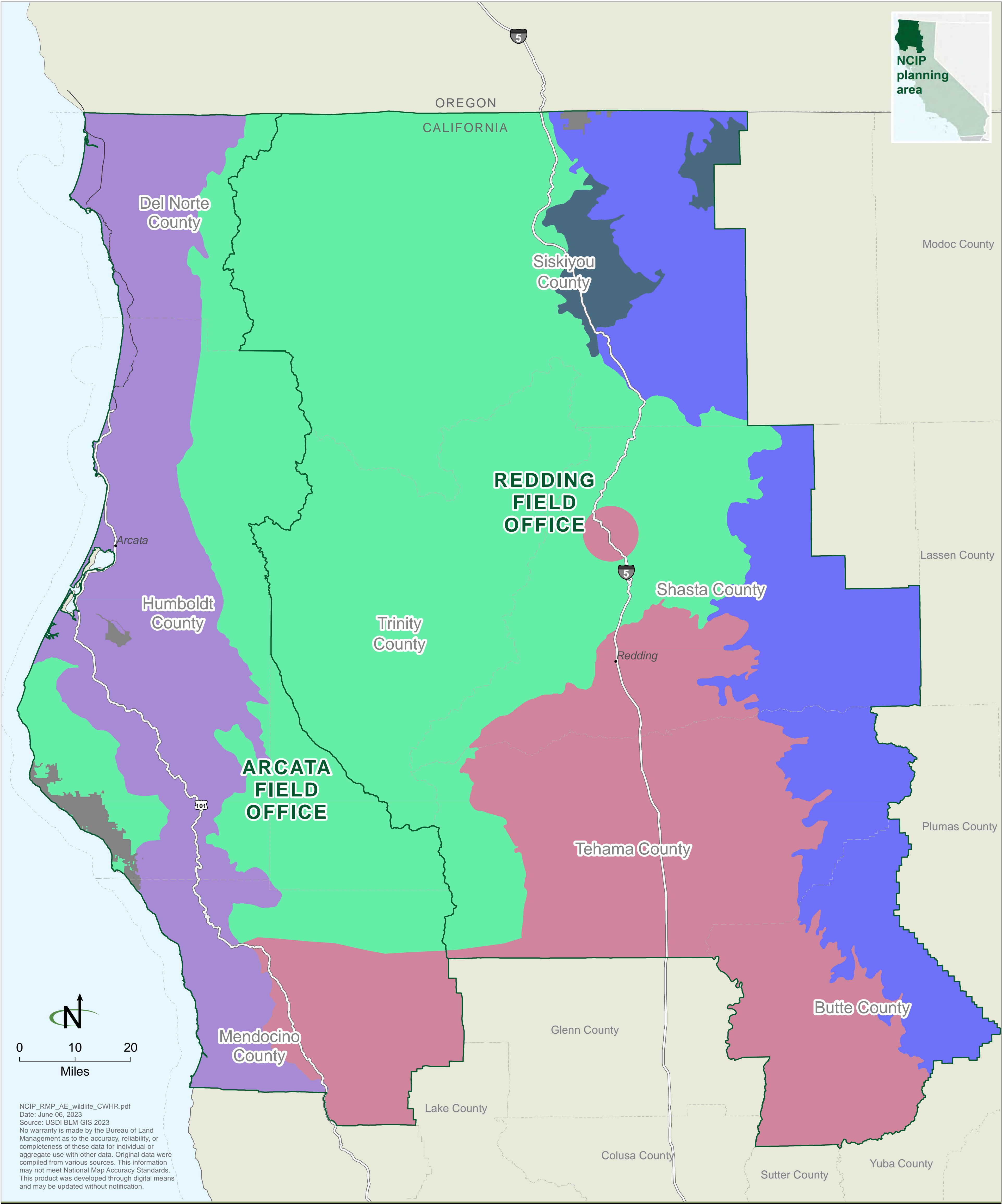
Redwood

Sagebrush

Sierra mixed conifer

Valley oak woodland

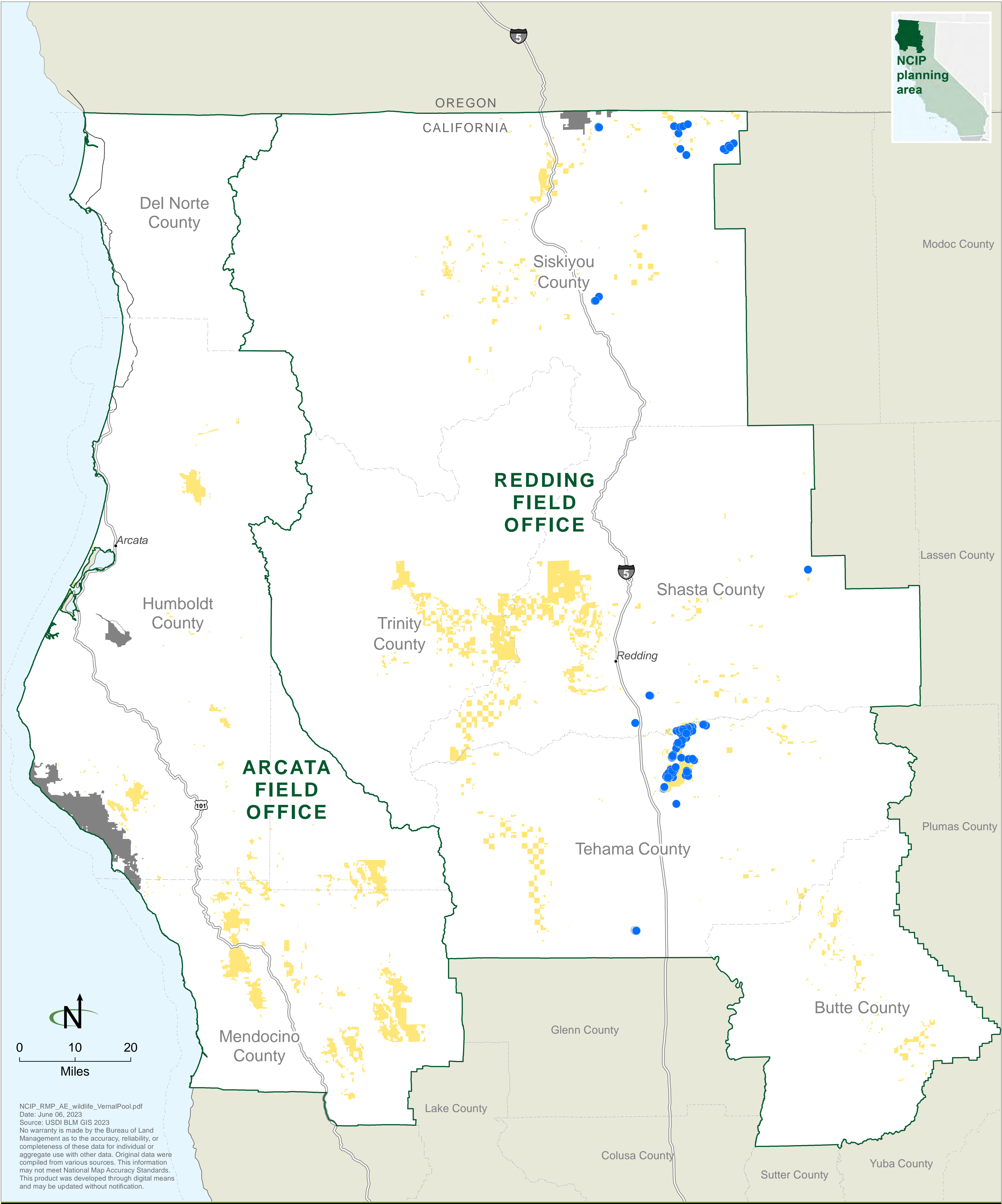
BLM-administered land not included in the NCIP decision area





## Map 3-5 Vernal Pools


- Vernal pool
- Bureau of Land Management  
(i.e., the BLM surface decision area)
- BLM-administered land not included  
in the NCIP decision area








Map 3-6

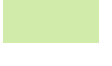
Big Game Habitat


- 


Black bear
- 

Elk
- 

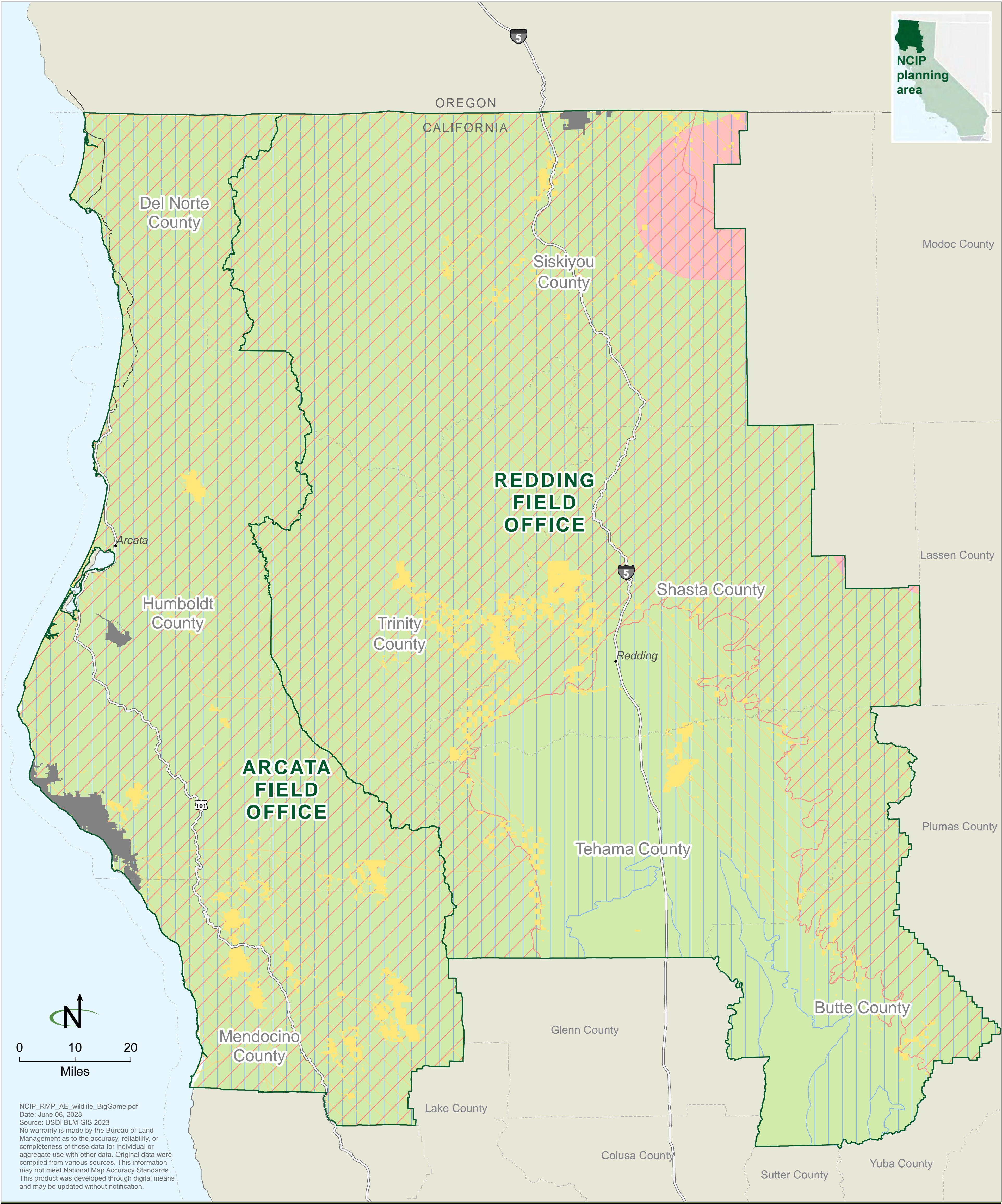
Mule deer
- 

Pronghorn
- 

Wild pig
- 


Bureau of Land Management  
(i.e., the BLM surface decision area)
- 


BLM-administered land not included  
in the NCIP decision area









## Map 3-7 Critical Habitat


-  Northern spotted owl

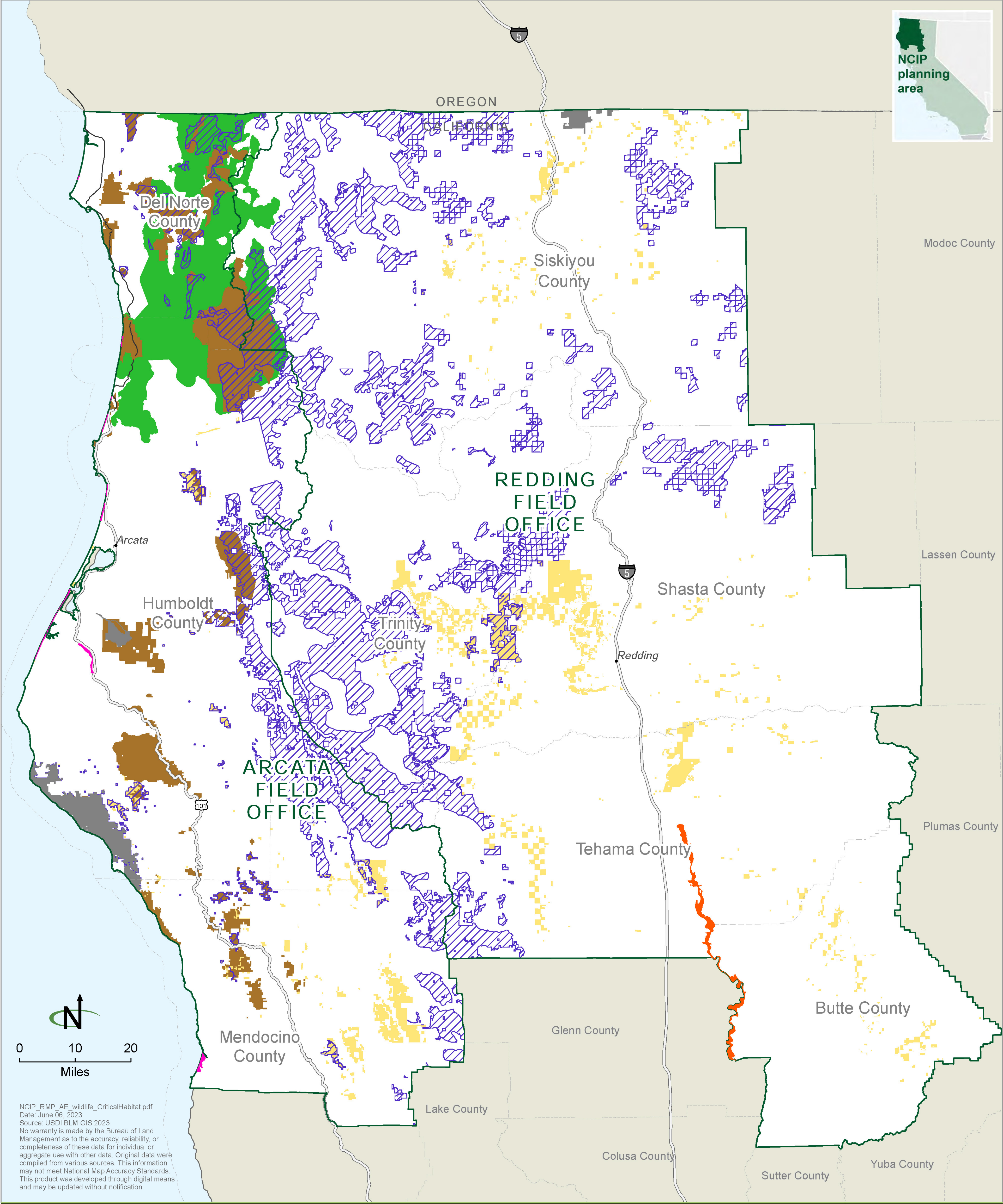
 Marbled murrelet

 Pacific marten

 Western snowy plover

 Yellow-billed cuckoo
-  Bureau of Land Management  
(i.e., the BLM surface decision area)

 BLM-administered land not included  
in the NCIP decision area





Map 3-8

Mean August Stream Temperature (1993-2011)

Historic temperature (°C)

0-8

8-10

10-12

12-14

14-16

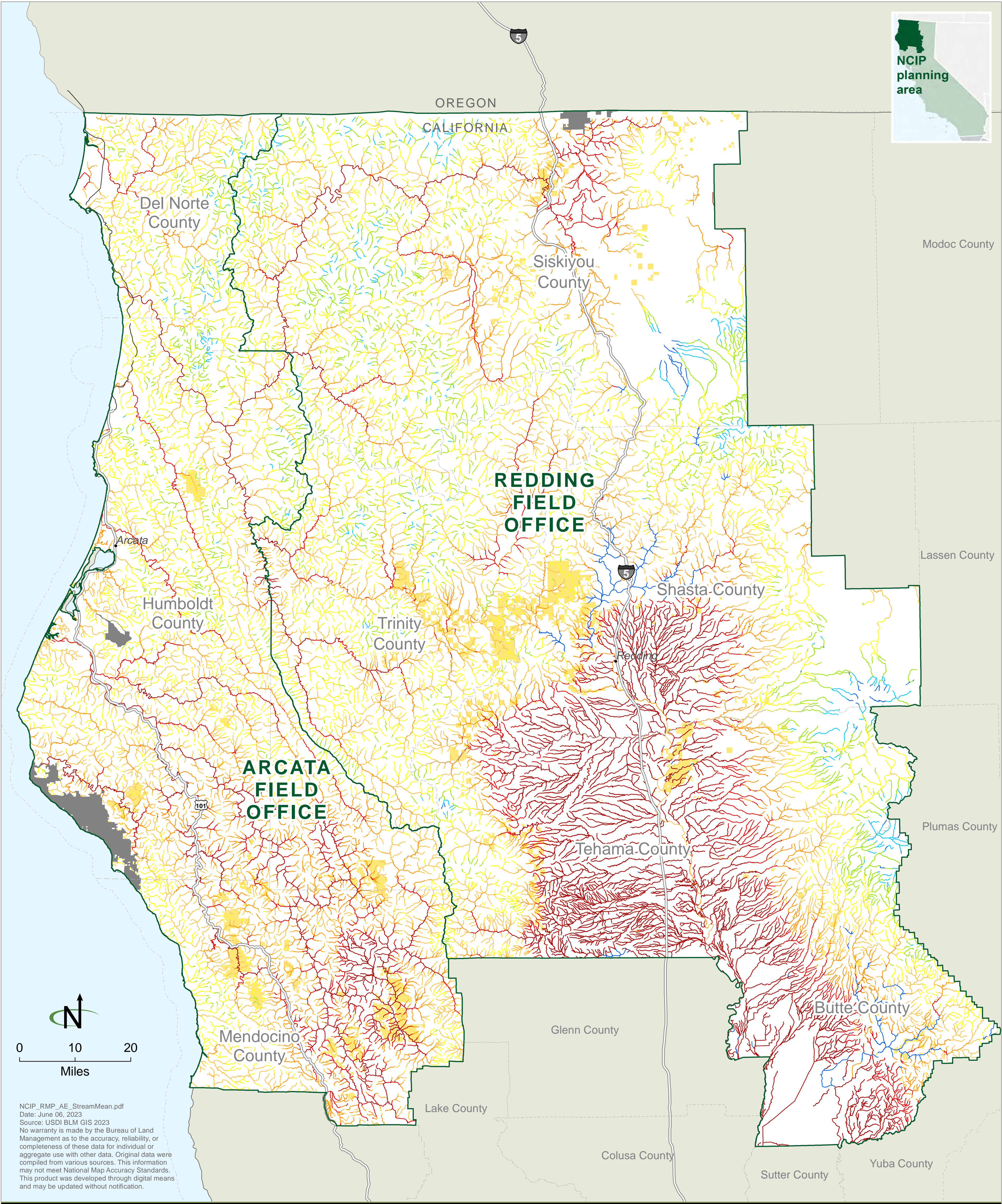
16-18

18-20

20-30

Bureau of Land Management  
(i.e., the BLM surface decision area)

BLM-administered land not included  
in the NCIP decision area



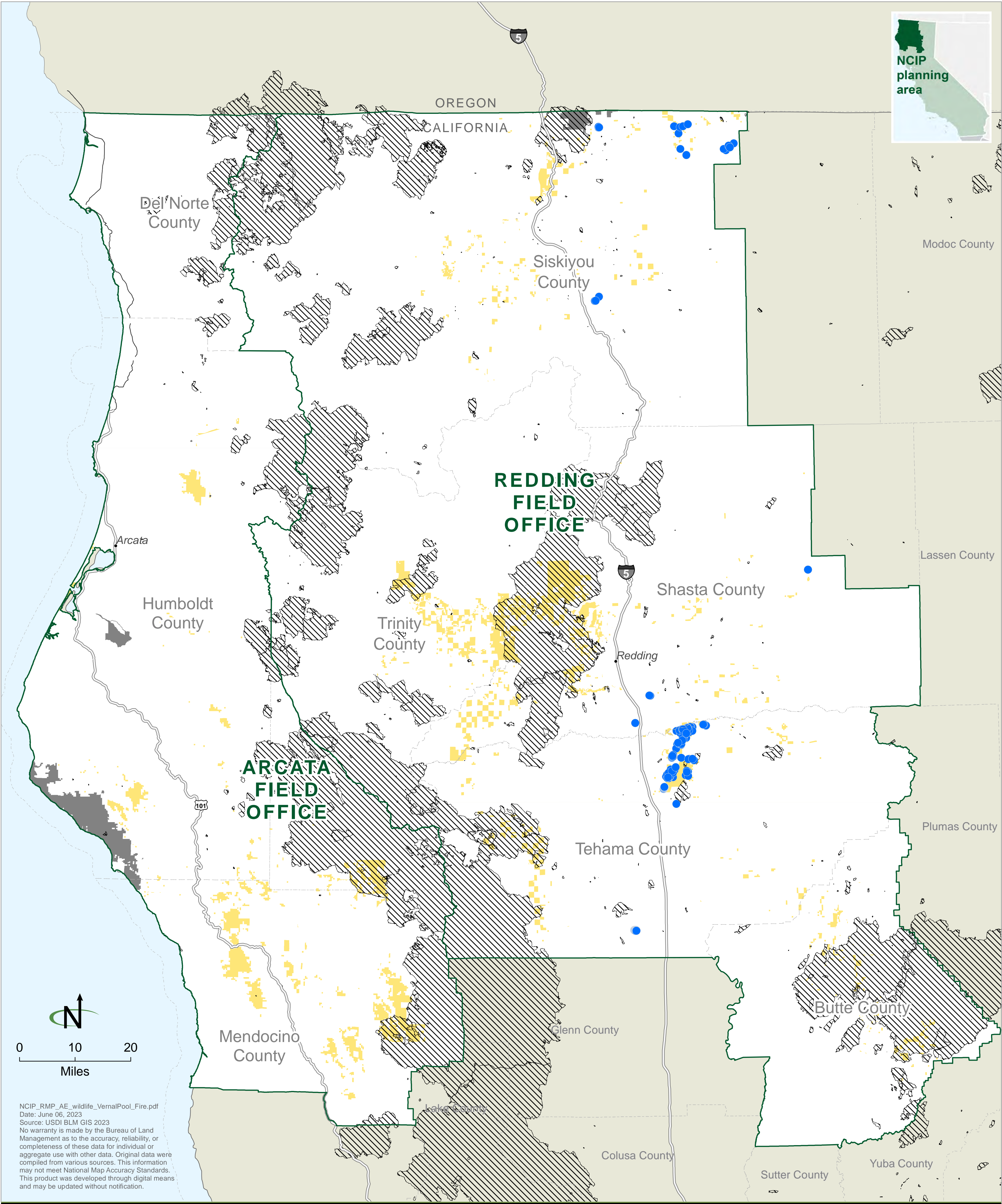


## Map 3-9 Vernal Pools and Fire History

- Vernal pool

Fire history (2014-2020)
- Bureau of Land Management  
(i.e., the BLM surface decision area)

BLM-administered land not included  
in the NCIP decision area





Map 3-10

Future 2040 Scenario Stream Temperatures

2040 stream temperatures (°C)

0-8

8-10

10-12

12-14

14-16

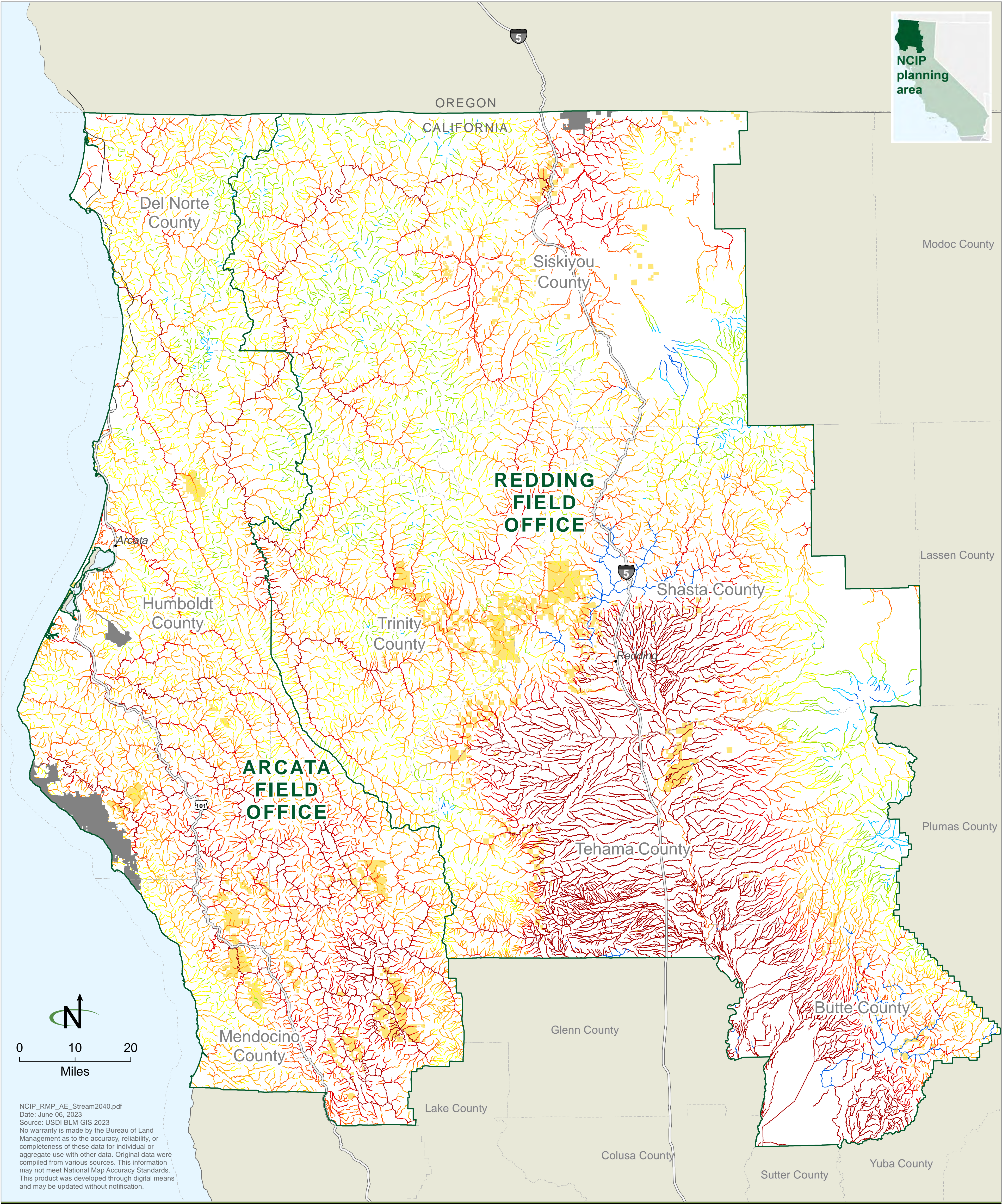
16-18

18-20

20-30

Bureau of Land Management  
(i.e., the BLM surface decision area)

BLM-administered land not included  
in the NCIP decision area





Map 3-11

Future 2080 Scenario Stream Temperatures

- 2080 stream temperatures (°C)
- 0-8

8-10

10-12

12-14

14-16

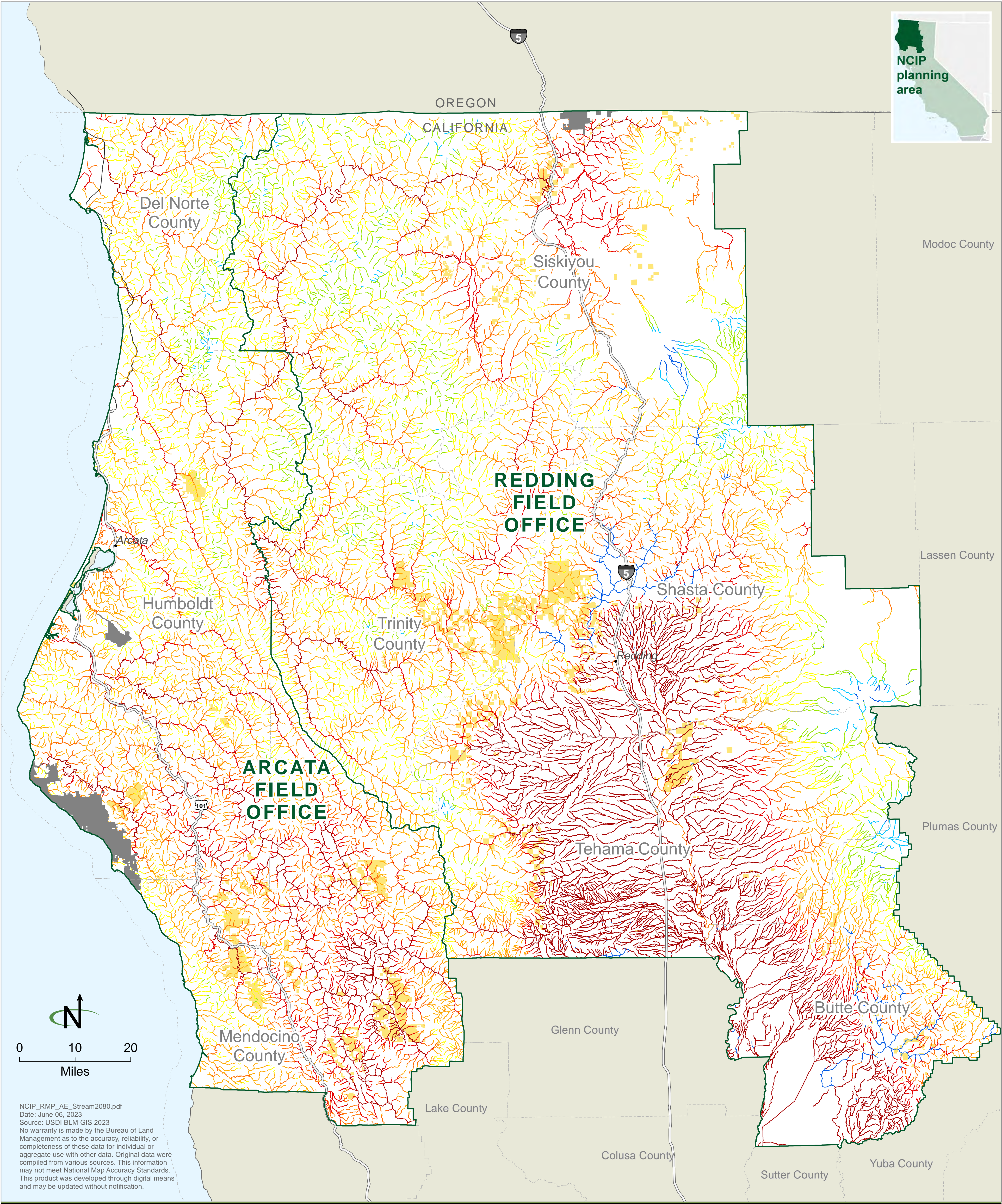
16-18

18-20

20-30

Bureau of Land Management  
(i.e., the BLM surface decision area)

BLM-administered land not included  
in the NCIP decision area

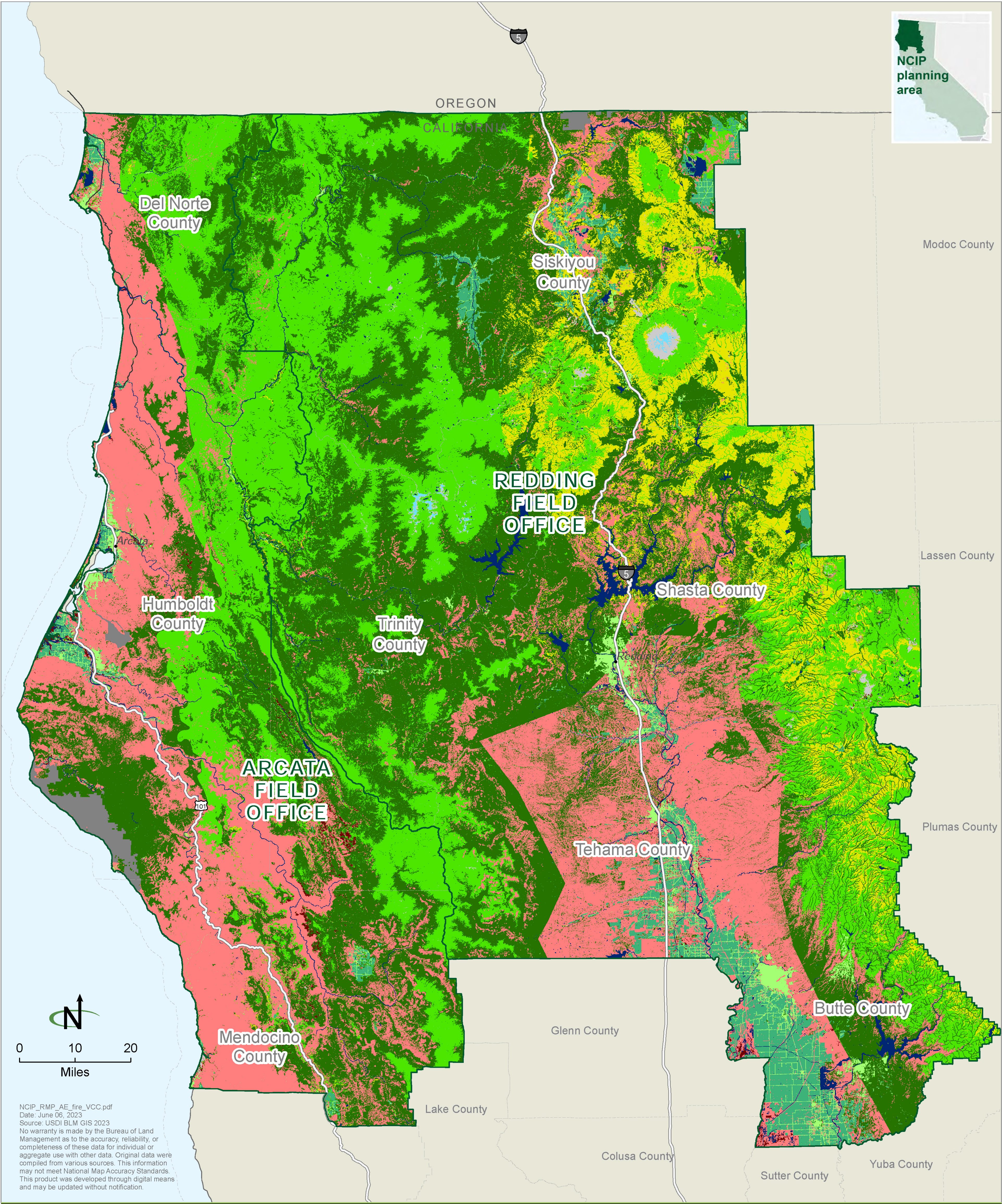




## Map 3-12

### Vegetation Condition Class

- Vegetation Condition Class I.A
- Vegetation Condition Class I.B
- Vegetation Condition Class II.A
- Vegetation Condition Class II.B
- Vegetation Condition Class III.A
- Vegetation Condition Class III.B

AgricultureBarren or SparseDevelopedSnow/IceWaterBLM-administered land not included in the NCIP decision area



Map 3-13

40 Scott and Burgan Fire Behaviour Fuel Model

- Grass

Grass-shrub

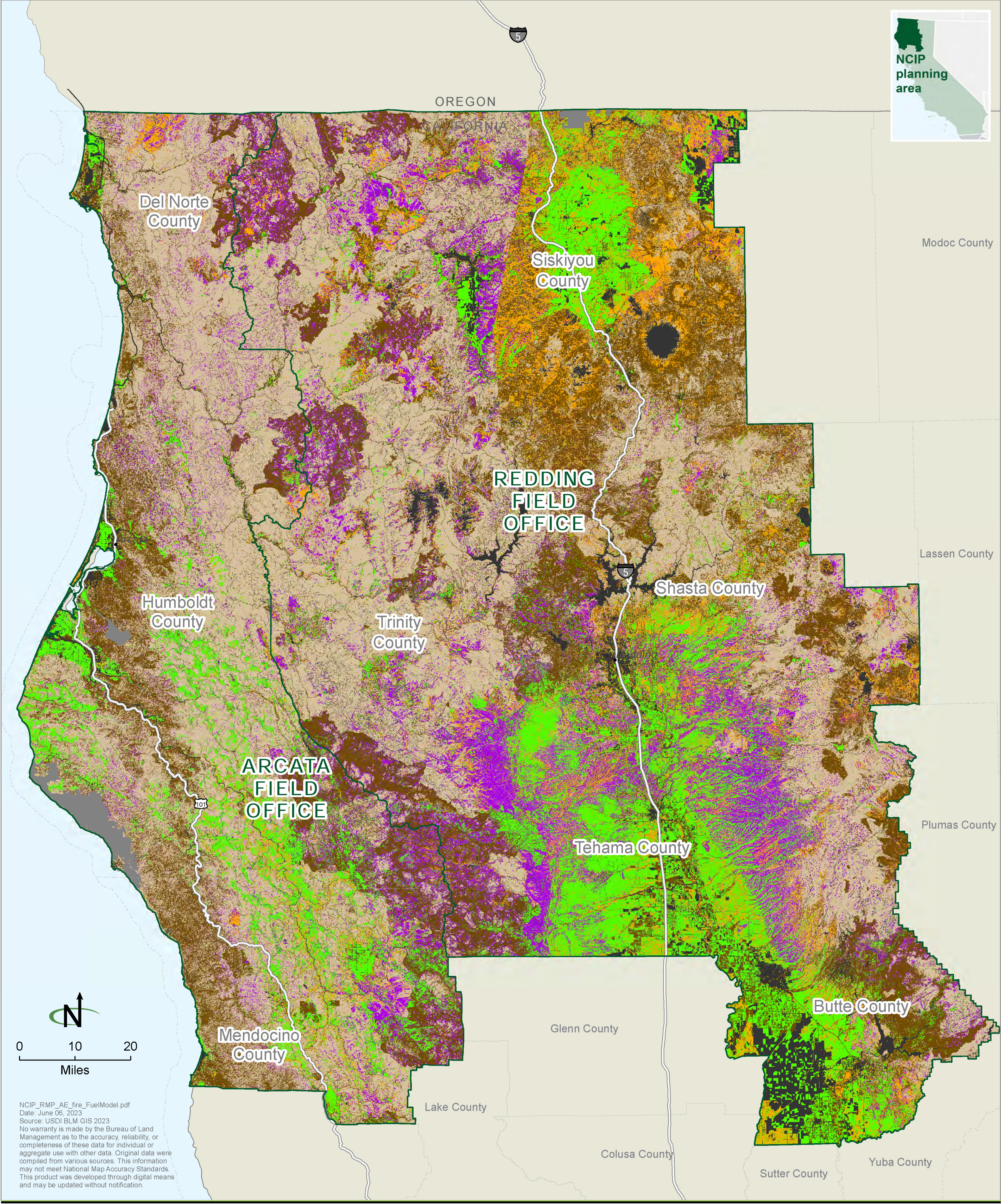
Non-burnable

Shrub

Slash-blowdown

Timber litter

Timber understory
- BLM-administered land not included in the NCIP decision area

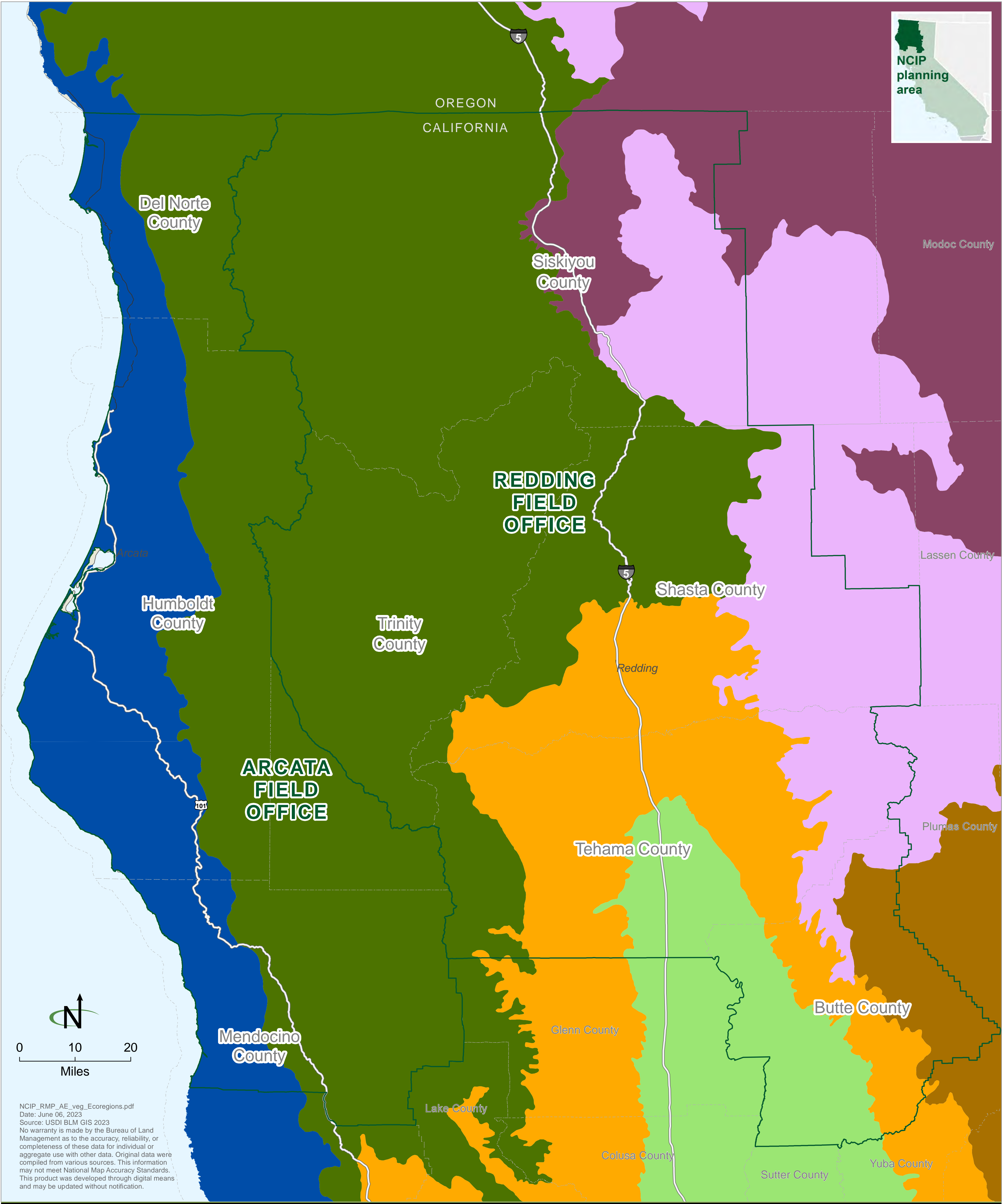




## Map 3-14

### Level III Ecoregions within the NCIP

- Cascades
- Central California Foothills and Coastal Mountains
- Central California Valley
- Coast Range
- Eastern Cascades Slopes and Foothills
- Klamath Mountains/California High North Coast Range
- Sierra Nevada

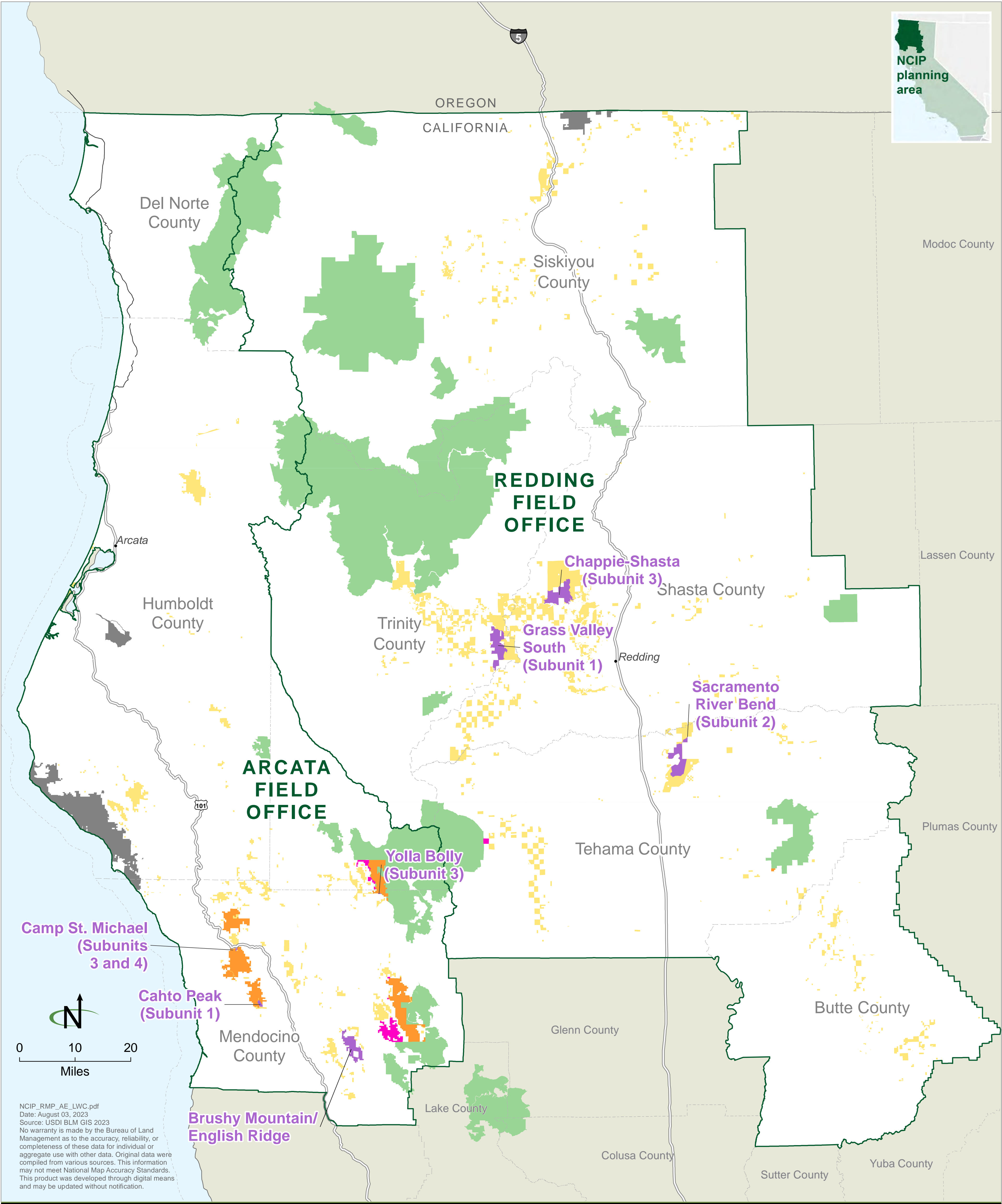




Map 3-15

Lands with Wilderness Characteristics

- Lands with wilderness characteristics
- BLM wilderness
- BLM Section 603 wilderness study area
- National Forest wilderness
- Bureau of Land Management (i.e., the BLM surface decision area)
- BLM-administered land not included in the NCIP decision area



NCIP\_RMP\_AE\_LWC.pdf  
Date: August 03, 2023  
Source: USDI BLM GIS 2023  
No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual or aggregate use with other data. Original data were compiled from various sources. This information may not meet National Map Accuracy Standards. This product was developed through digital means and may be updated without notification.



## Map 3-16 Forestry Classes

- Barren

Conifer/Hardwood Mix

Conifer

Hardwood

Herbaceous

Shrub

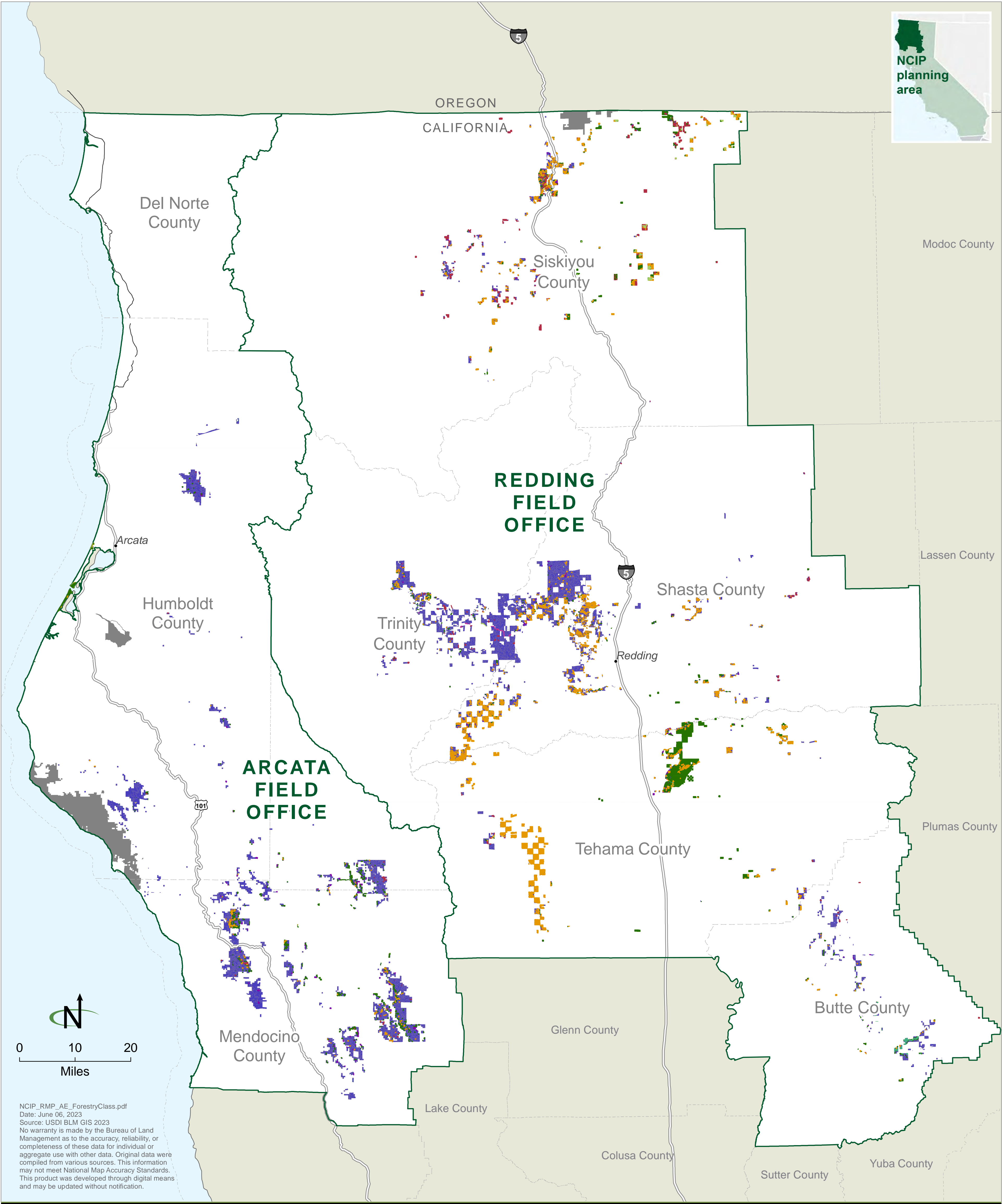
Sparse

Unknown

Urban

Water

BLM-administered land not included in the NCIP decision area





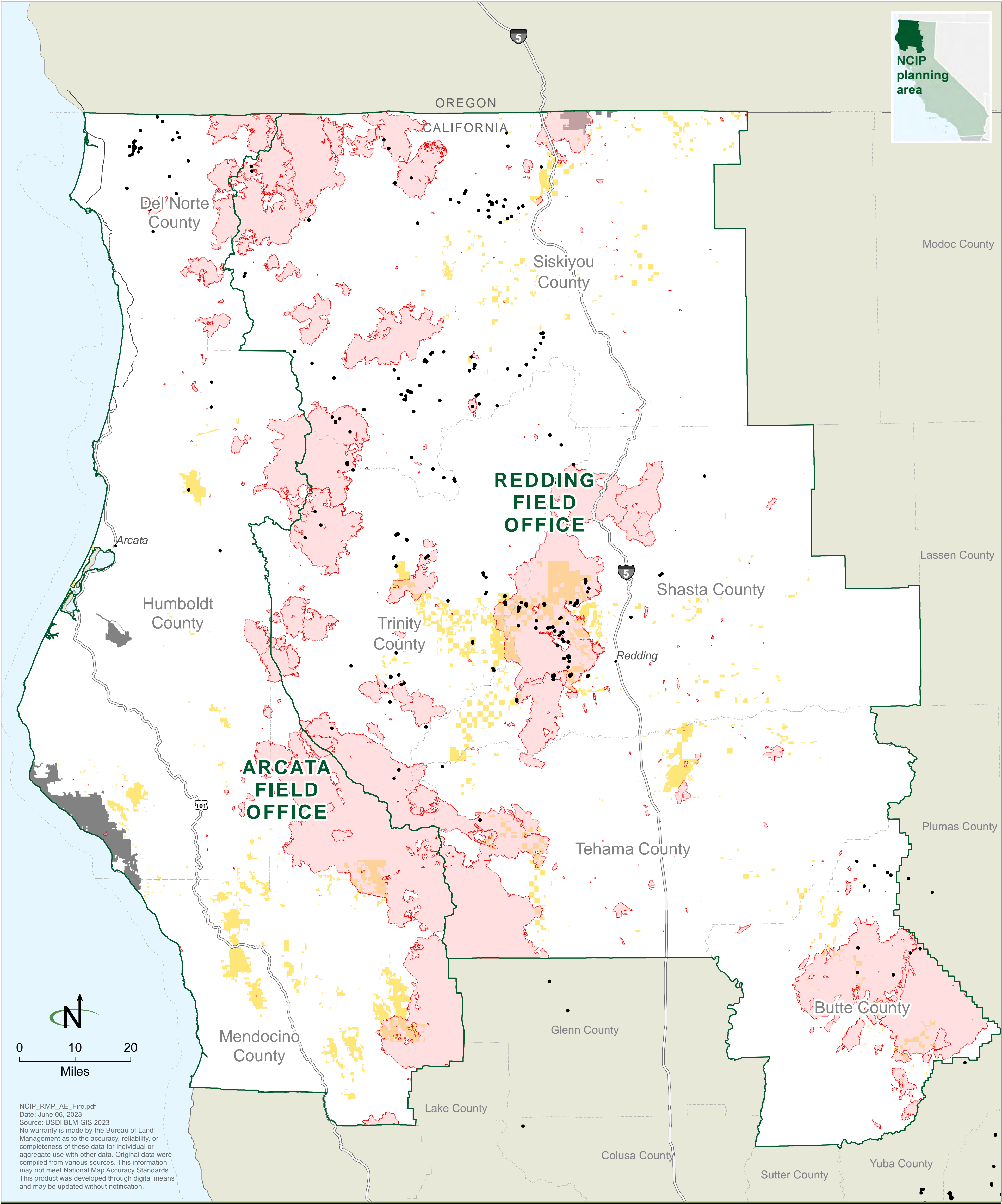
Map 3-17

Wildland Fire Impacted Areas and Abandoned Mine Lands

- Abandoned mine lands

Wildfire perimeter (2015 - 2020)
- Bureau of Land Management  
(i.e., the BLM surface decision area)

BLM-administered land not included  
in the NCIP decision area

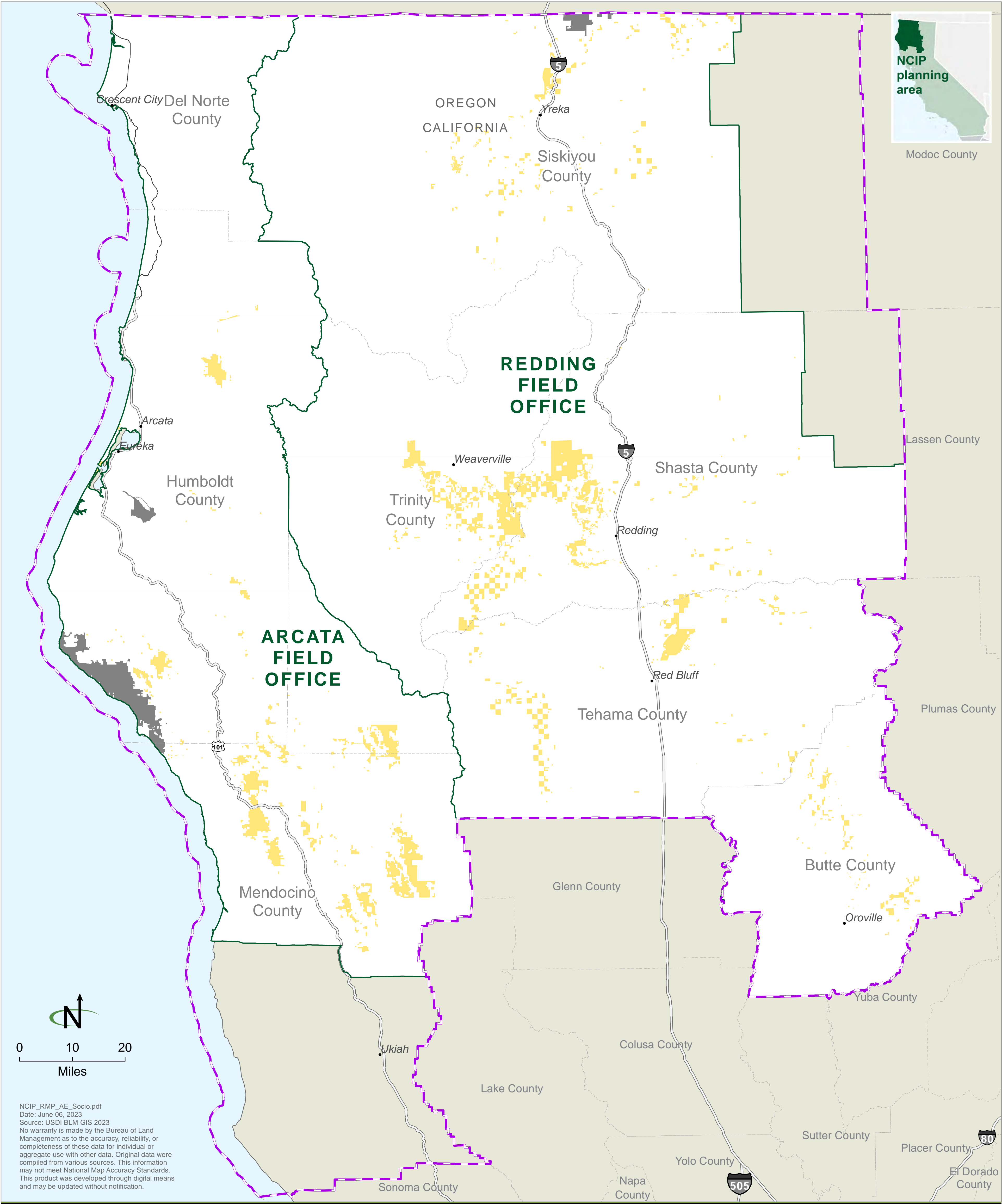




Map 3-18

Socioeconomic Analysis Area

- Socioeconomic analysis area: Butte County, Del Norte County, Humboldt County, Mendocino County, Shasta County, Siskiyou County, Tehama County, and Trinity County
- Bureau of Land Management (i.e., the BLM surface decision area)
- BLM-administered land not included in the NCIP decision area





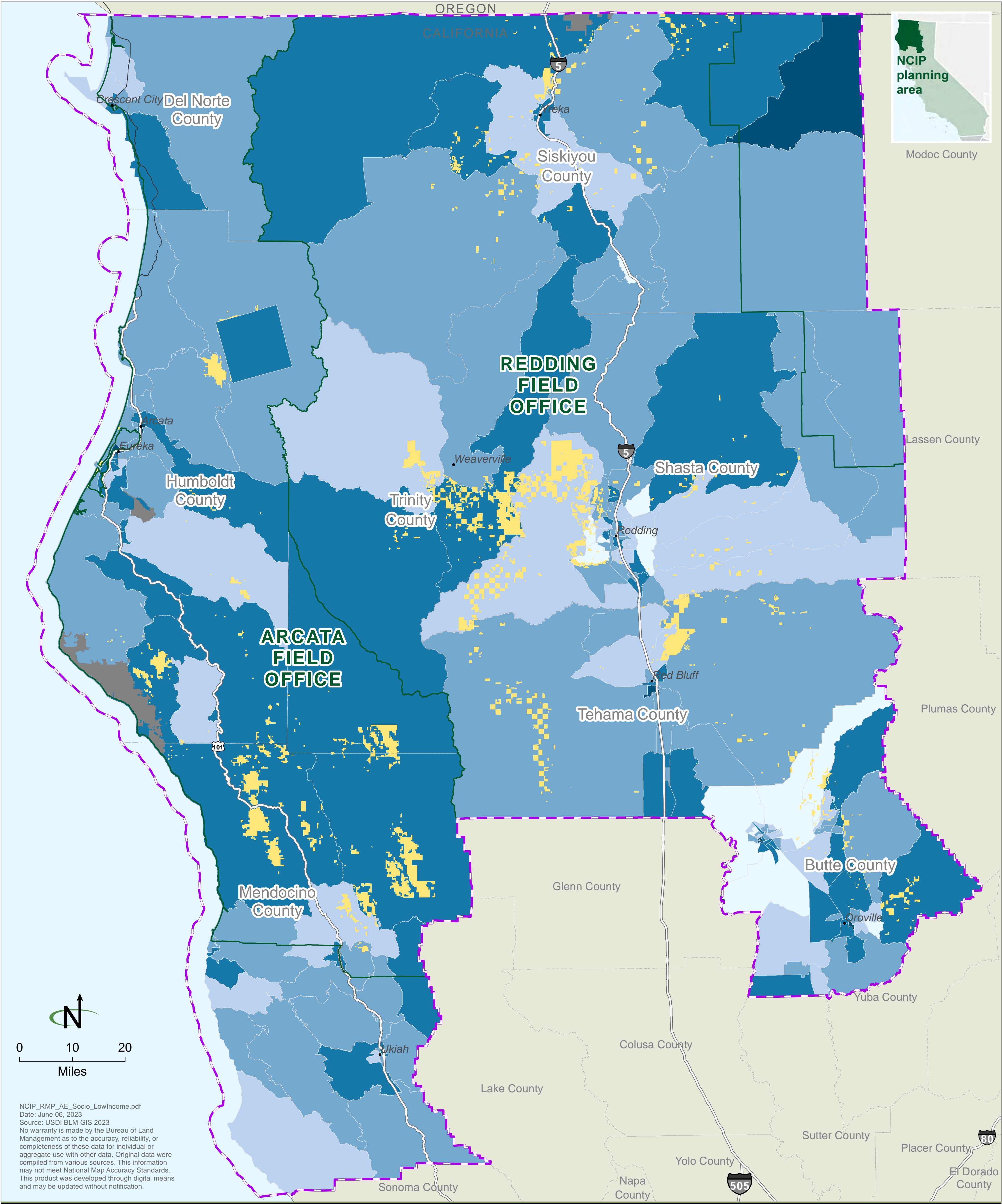
## Map 3-19

### Low-income Populations

Percent of population identifying as low-income at the census tract level

- 5.8 - 19.0
- 19.1 - 28.5
- 28.6 - 42.0
- 42.1 - 62.0
- 62.1 - 72.2

- Socioeconomic analysis area: Butte County, Del Norte County, Humboldt County, Mendocino County, Shasta County, Siskiyou County, Tehama County, and Trinity County
- Bureau of Land Management (i.e., the BLM surface decision area)
- BLM-administered land not included in the NCIP decision area





## Map 3-20

### Minority Populations

Percent of the population identifying as a racial and or ethnic minority at the census tract level

- 3.3 - 21.0
- 21.1 - 28.0
- 28.1 - 39.0
- 39.1 - 70.0
- 70.1 - 94.6

- Socioeconomic analysis area: Butte County, Del Norte County, Humboldt County, Mendocino County, Shasta County, Siskiyou County, Tehama County, and Trinity County
- Bureau of Land Management (i.e., the BLM surface decision area)
- BLM-administered land not included in the NCIP decision area

