

## **Appendix A: Maps**

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# National Grasslands Administered by Cibola National Forest

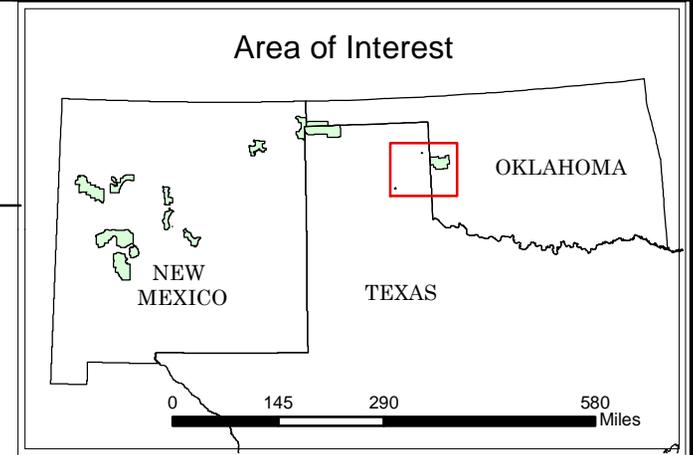
## Vicinity Map



<b>Legend</b>	Ranger District Office	<p>Miles</p> <p>0 20 40 80</p>	
<b>Roads</b>	Populated Place		
Interstate	State Boundary	<p>The Cibola National Forest uses the most current data available. Updates are performed as new information becomes available. No warranties are made regarding the accuracy of these data.</p> <p>Map produced August 2007, revised December 2009</p>	
U.S. Highway	County Boundary		
State Highway	National Grassland		

# Black Kettle and McClellan Creek National Grasslands

## Proposed Scenic Integrity Objectives



Lake Marvin  
(Black Kettle NG)

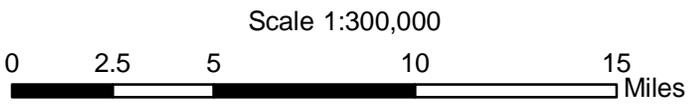
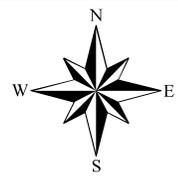
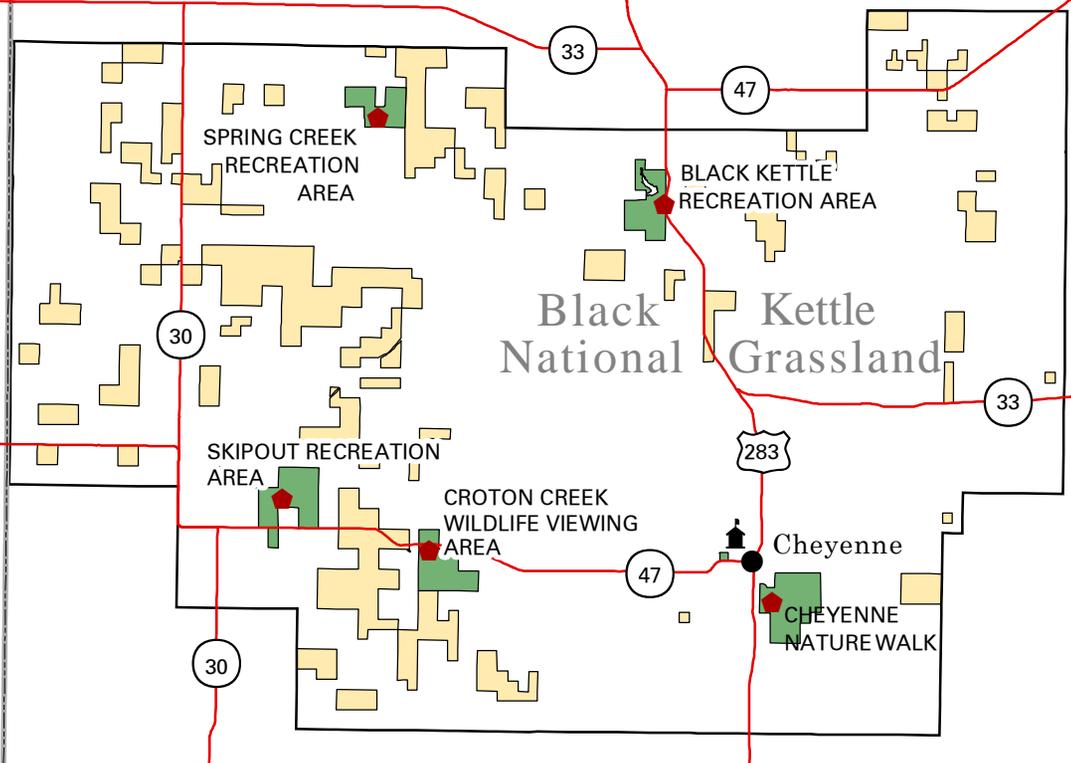
TEXAS  
OKLAHOMA

**Scenic Integrity Objective**

- Moderate
- High
- State Boundary
- Major Road
- Populated Place
- Recreation Site
- Ranger District Office



McClellan Creek  
National Grassland  
(Location Approximate)



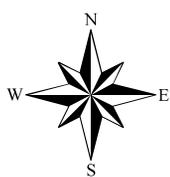
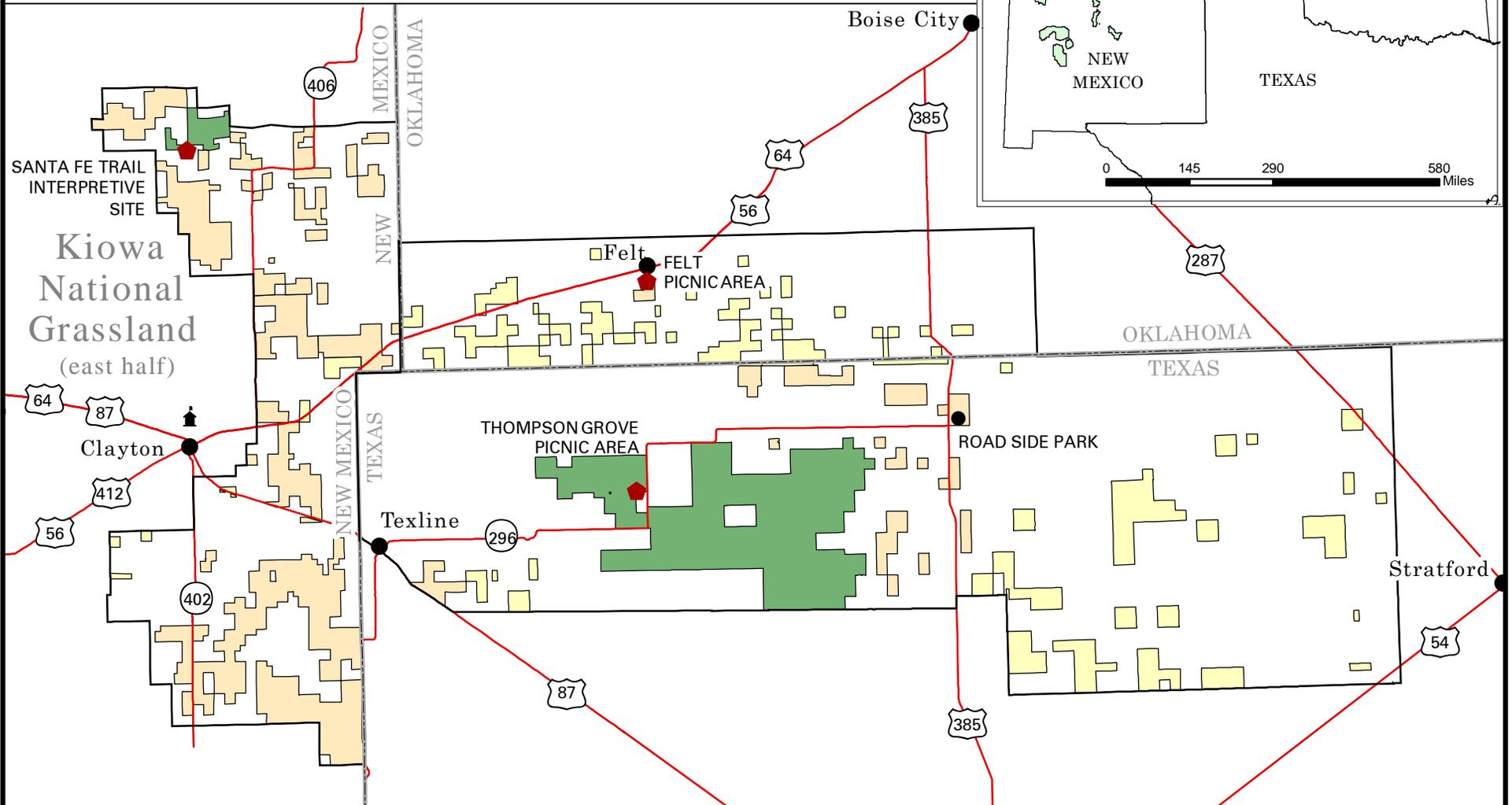
The Cibola National Forest uses the most current data available. Updates are performed as new information becomes available. No warranties are made regarding the accuracy of these data.

Map produced May 2009, revised February 2010.  
Source: Proposed Scenic Integrity Objectives, USFS 2006 & 2009  
UTM Zone 14 North, NAD 27

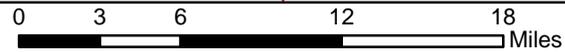


# Kiowa and Rita Blanca National Grasslands

## Proposed Scenic Integrity Objectives



-  Ranger District Office
  -  Recreation Site
  -  Populated Place
  -  Major Road
- 
- Scenic Integrity Objective**
  -  Low
  -  Moderate
  -  High

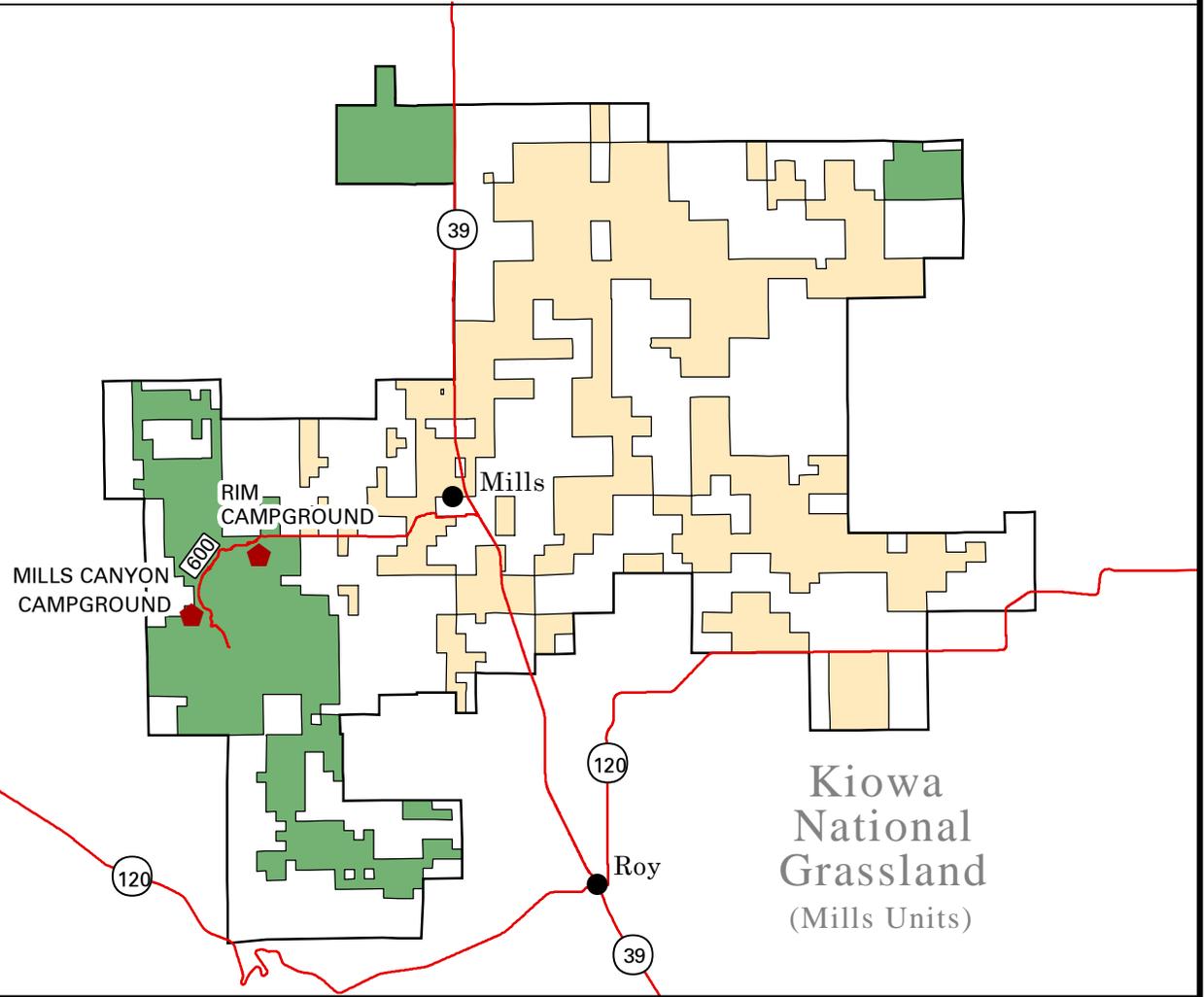
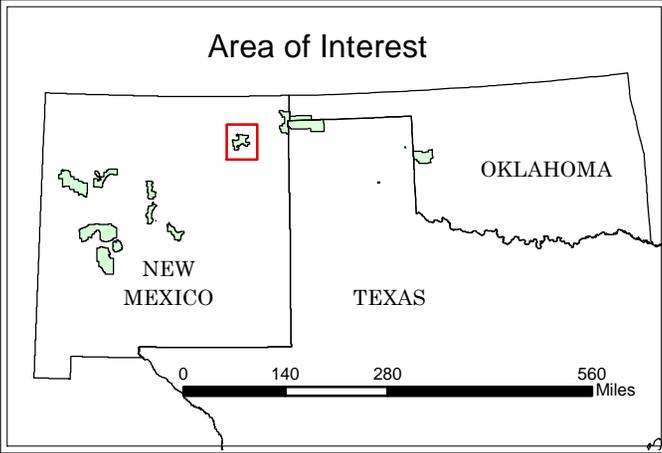


The Cibola National Forest uses the most current data available. Updates are performed as new information becomes available. No warranties are made regarding the accuracy of these data. Map produced May 2009, revised February 2010. Source: Scenic Integrity Objectives, USFS 2006 & 2009 UTM Zone 13 North, NAD 27



# Kiowa National Grassland - Mills Units

## Proposed Scenic Integrity Objectives



Kiowa  
National  
Grassland  
(Mills Units)

- Populated Place
- ◆ Recreation Site
- Major Road

Scenic Integrity Level

- Moderate
- High



Scale 1:300,000



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Source: Proposed Scenic Integrity Objectives, USFS 2006 & 2009 UTM Zone 13 North, NAD 27



# Black Kettle and McClellan Creek National Grasslands

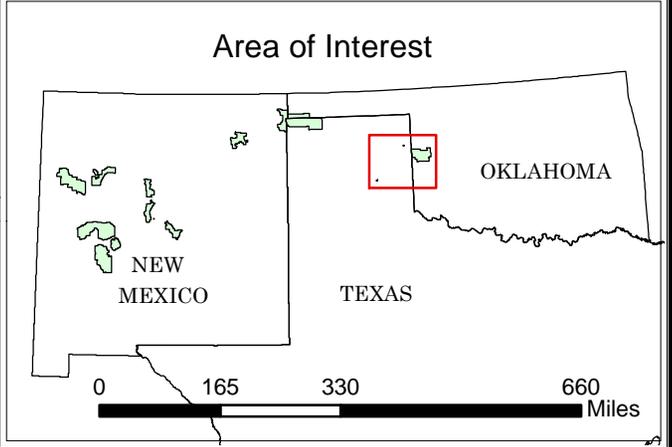
## Recreation Opportunity Spectrum Classes



LAKE MARVIN

Lake Marvin  
(Black Kettle NG)

TEXAS  
OKLAHOMA

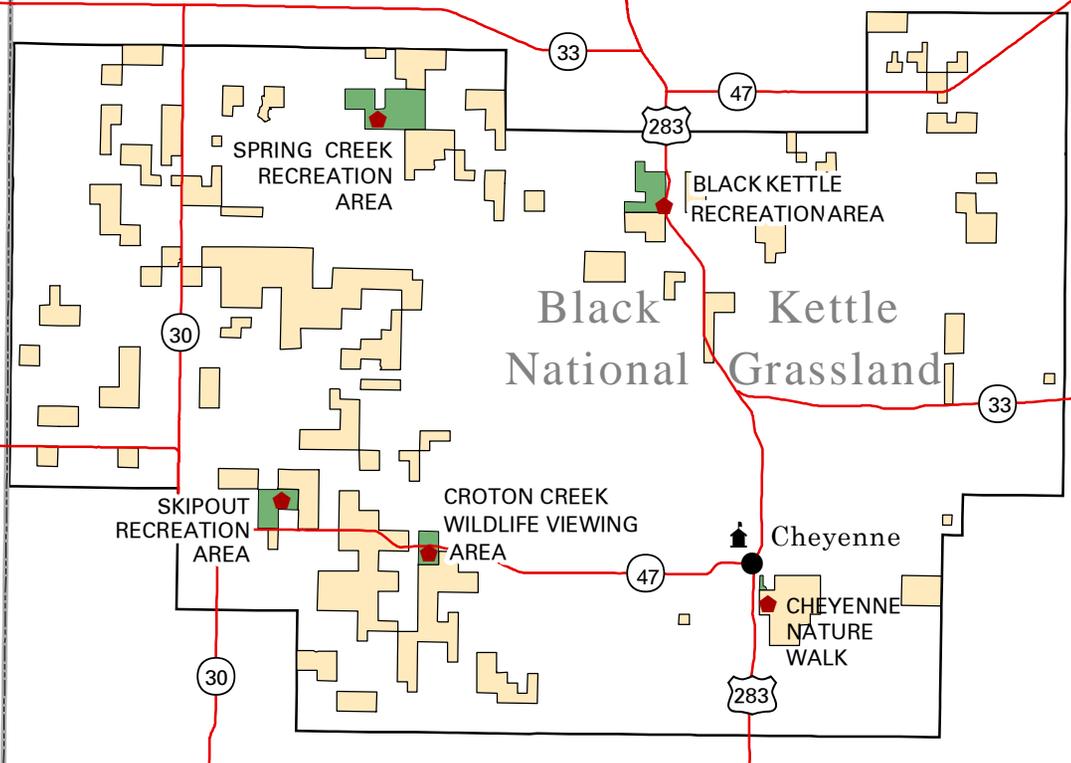


- Ranger District Office
- Populated Place
- Recreation Site
- Major Road
- ROS Class
- Roaded Natural
- Semi-Primitive Motorized

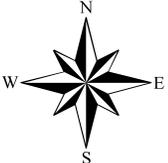


MCCLELLAN CREEK

McClellan Creek  
National Grassland  
(Location Approximate)



Black Kettle  
National Grassland



Scale 1:300,000

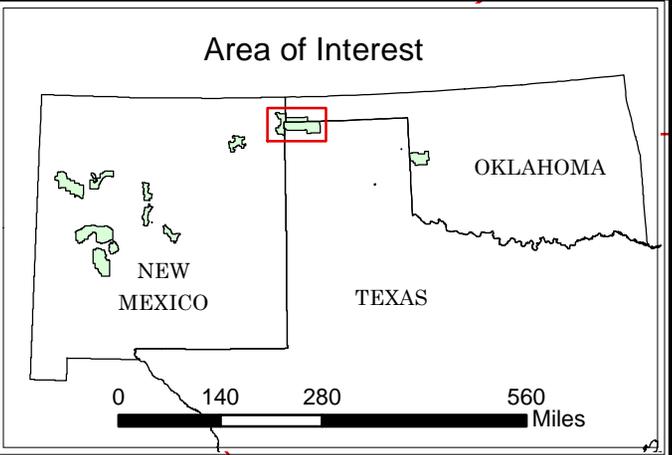
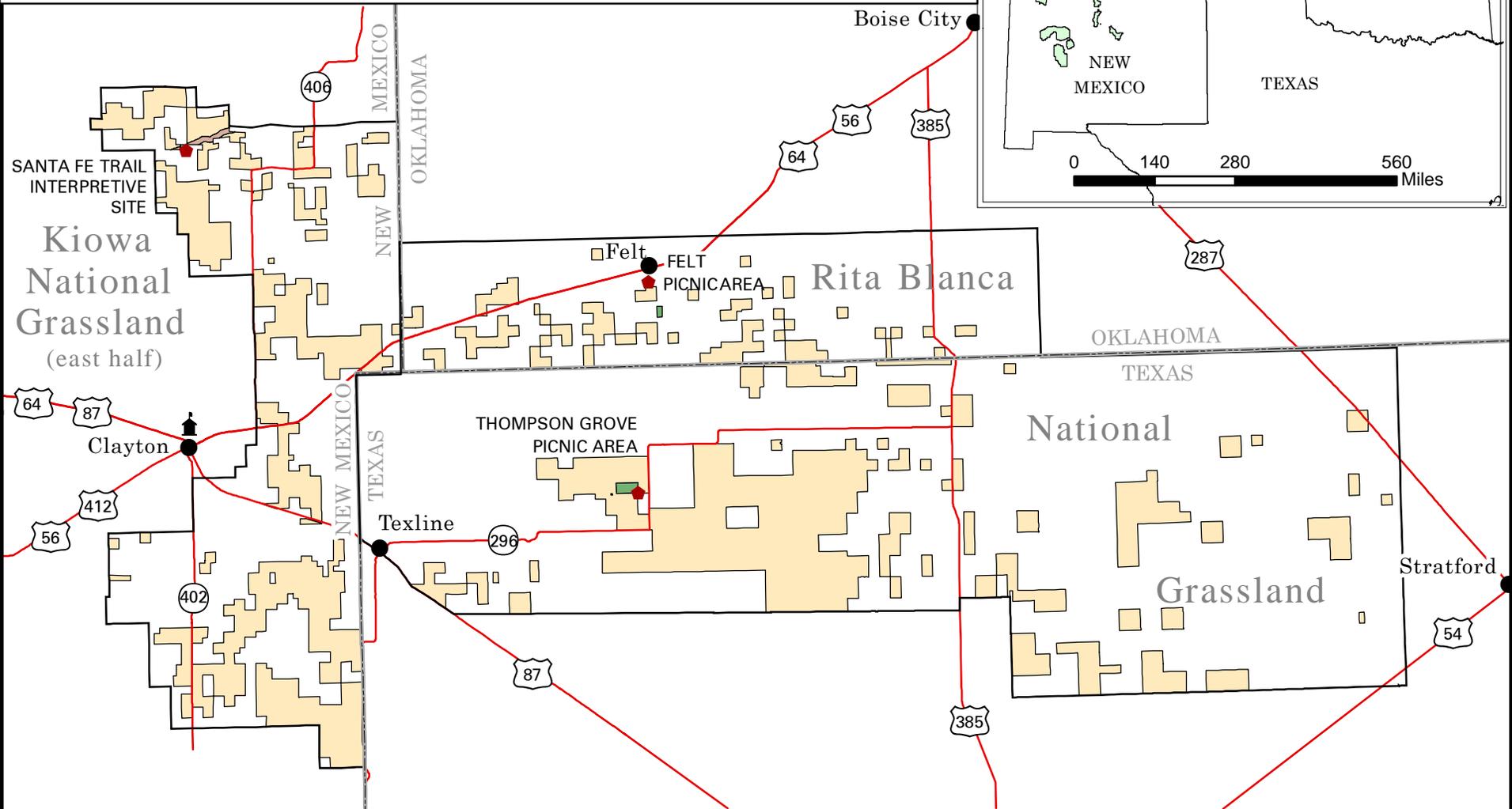


The Cibola National Forest uses the most current data available. Updates are performed as new information becomes available. No warranties are made regarding the accuracy of these data. Map produced August 2006, revised March 2010.  
Source: Recreation Opportunity Spectrum, USFS 1981  
UTM Zone 14 North, NAD 27



# Kiowa and Rita Blanca National Grasslands

## Recreation Opportunity Spectrum Classes



- Ranger District Office
- Recreation Site
- Populated Place
- Major Road

- ROS Class**
- Roaded Natural
  - Semi-Primitive Motorized
  - Semi-Primitive Non-Motorized

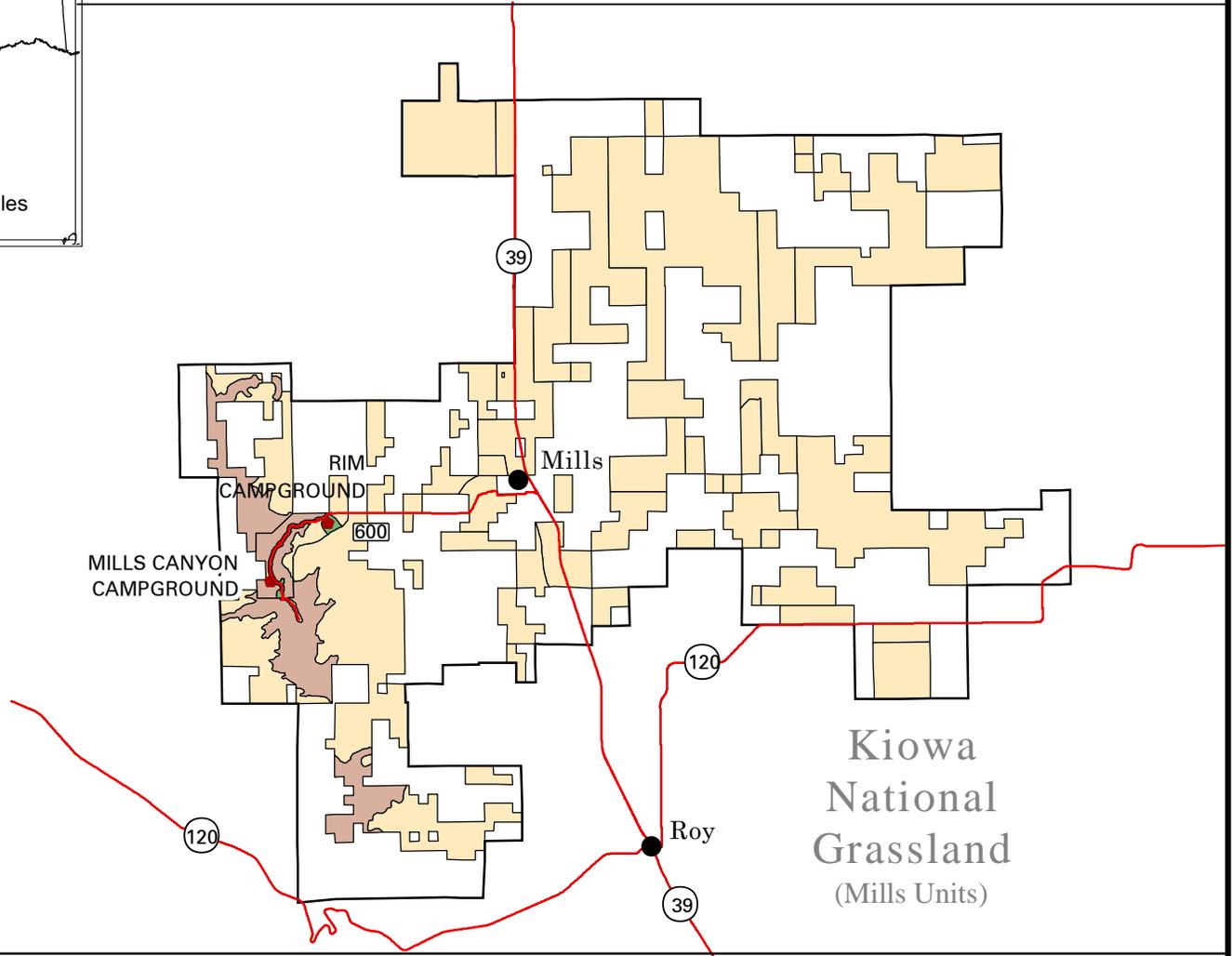
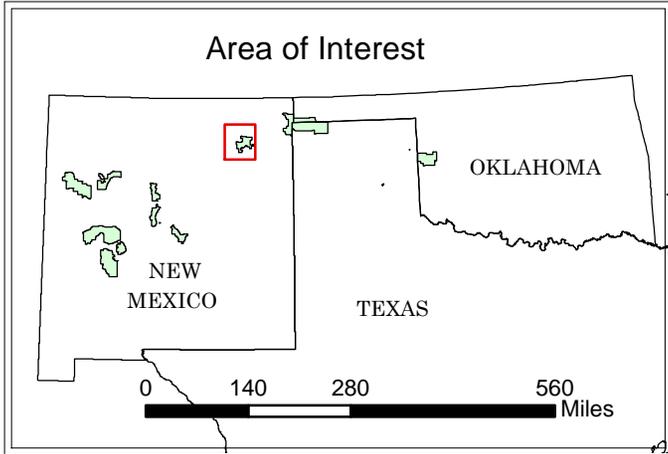


The Cibola National Forest uses the most current data available. Updates are performed as new information becomes available. No warranties are made regarding the accuracy of these data. Map produced August 2006, revised March 2010. Source: Recreation Opportunity Spectrum, USFS 1981 UTM Zone 13 North, NAD 27



# Kiowa National Grassland - Mills Units

## Recreation Opportunity Spectrum Classes



- Populated Place
- Recreation Site
- ~ Major Road
- ROS Class
- Roaded Natural
- Semi-Primitive Motorized
- Semi-Primitive Non-Motorized



Scale 1:300,000



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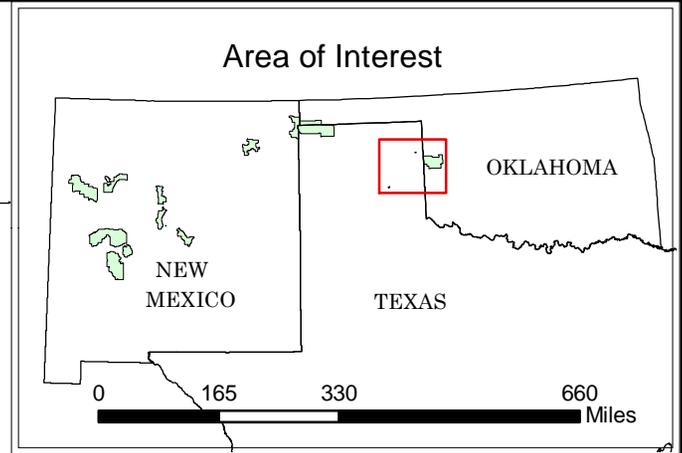
Source: Recreation Opportunity Spectrum, USFS, 1981  
UTM Zone 13 North, NAD 27



# Black Kettle and McClellan Creek Management Area

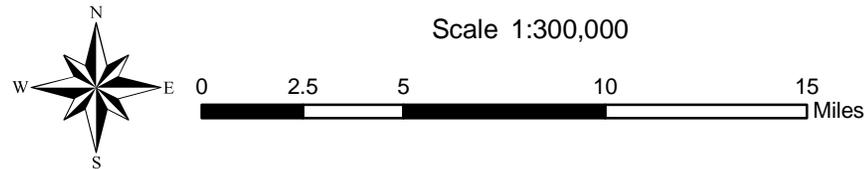
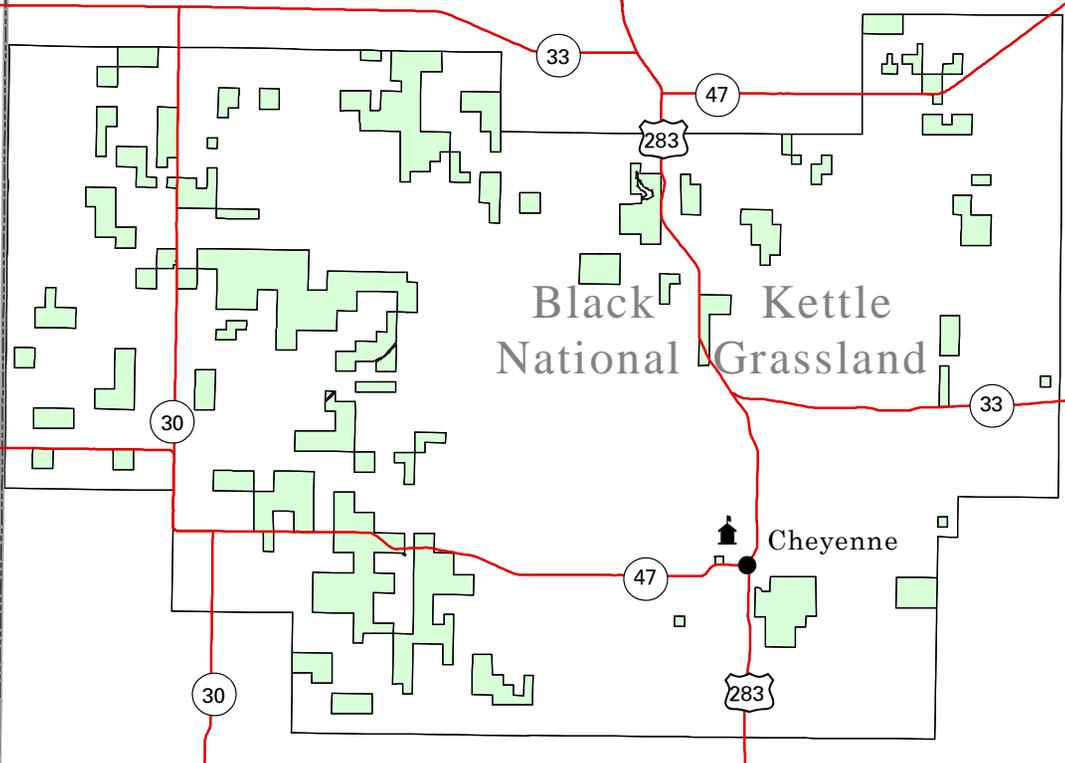
 Lake Marvin  
(Black Kettle NG)

TEXAS  
OKLAHOMA



-  Ranger District Office
-  Populated Place
-  Major Road
- Surface Ownership
-  Other Ownership
-  NF System Lands

 McClellan Creek  
National Grassland  
(Location Approximate)



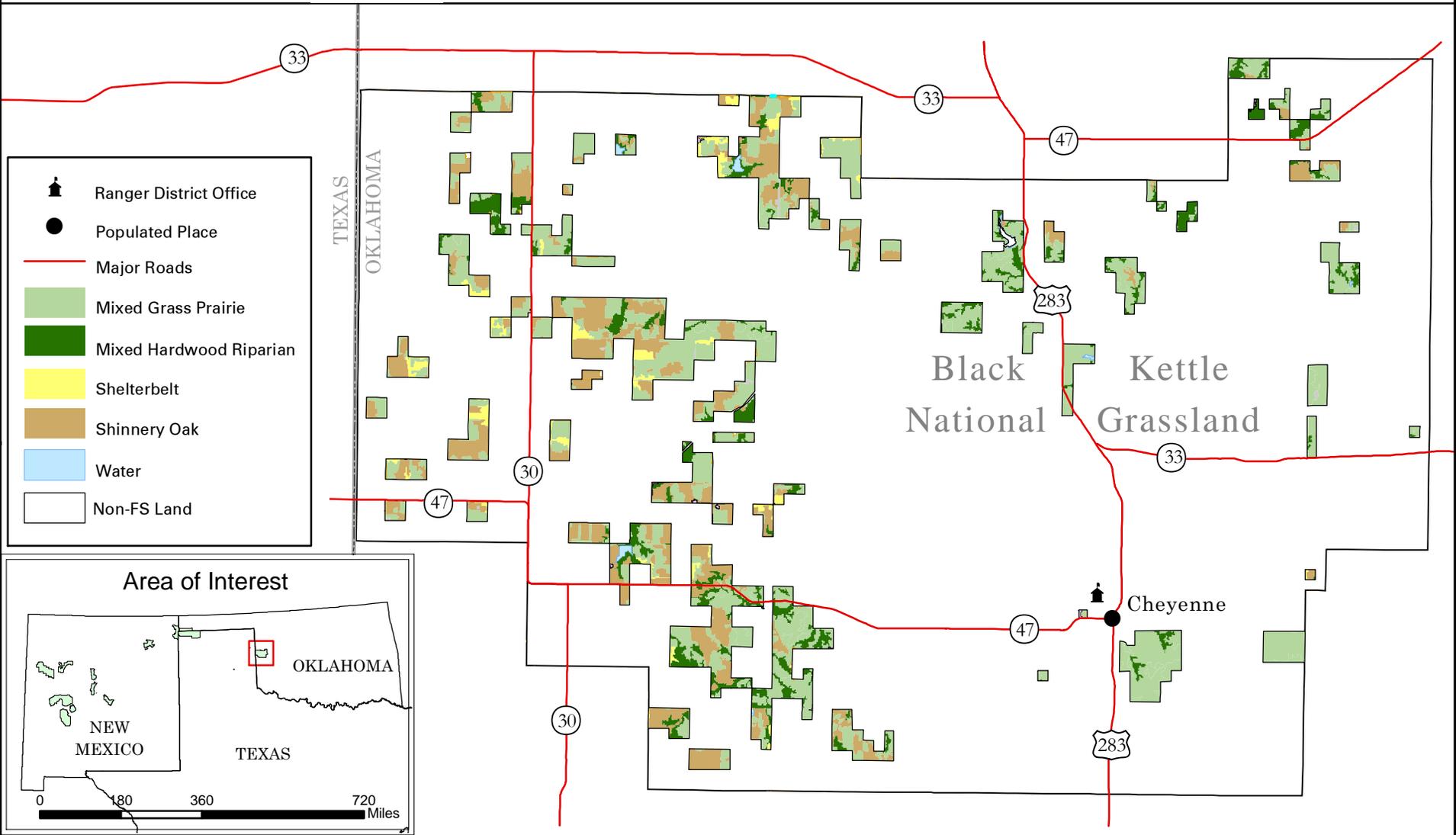
The Cibola National Forest uses the most current data available. Updates are performed as new information becomes available. No warranties are made regarding the accuracy of these data.

Map produced August 2006, revised December 2009.  
UTM Zone 14 North, NAD 27

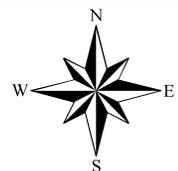
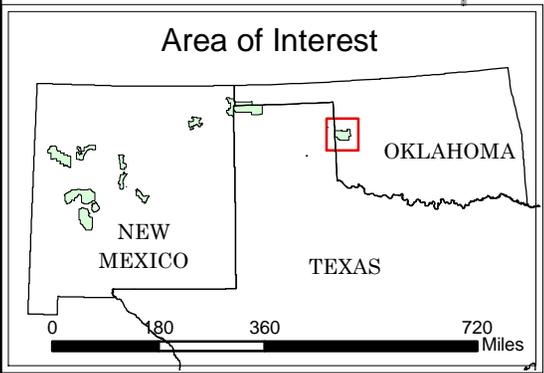


# Black Kettle National Grassland

## Dominant Vegetation



- Ranger District Office
- Populated Place
- Major Roads
- Mixed Grass Prairie
- Mixed Hardwood Riparian
- Shelterbelt
- Shinnery Oak
- Water
- Non-FS Land



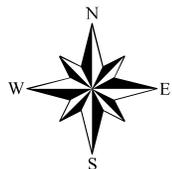
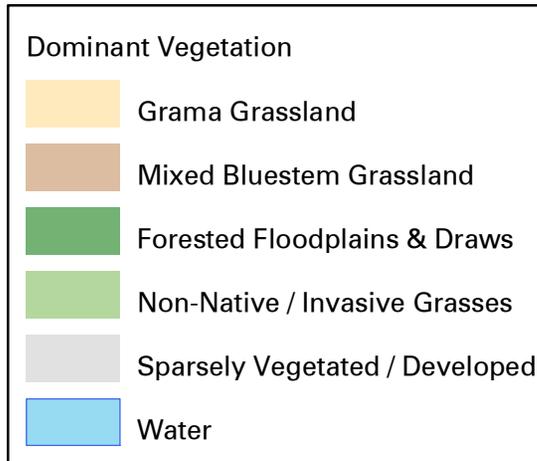
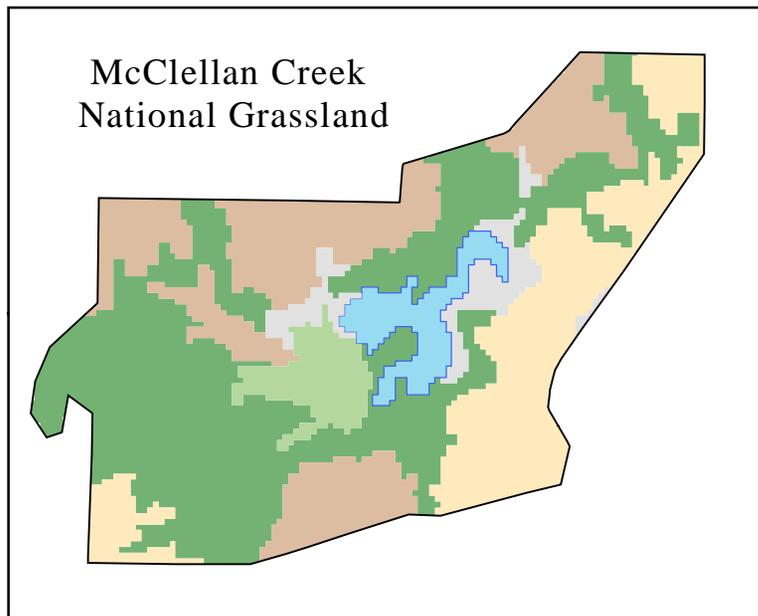
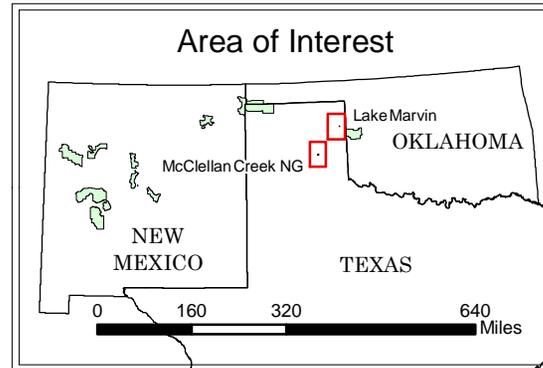
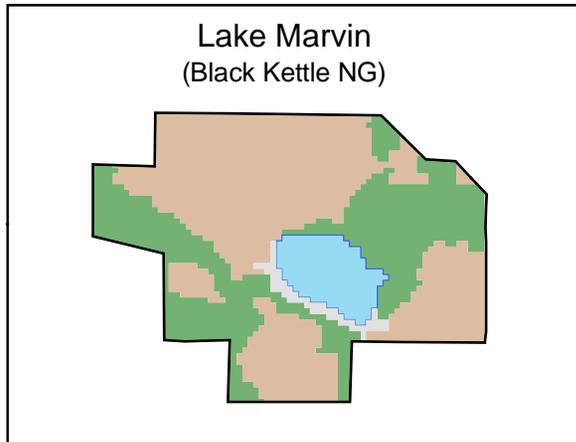
Scale 1:225,000



The Cibola National Forest uses the most current data available. Updates are performed as new information becomes available. No warranties are made regarding the accuracy of these data. Map produced June 2006, revised March 2010. USDA Forest Service, Southwestern Region, Remote Sensing, R-3 Mid-Scale Existing Vegetation Mapping Project, June 2009 UTM Zone 14 North, NAD 27



# McClellan Creek National Grassland and Lake Marvin Dominant Vegetation



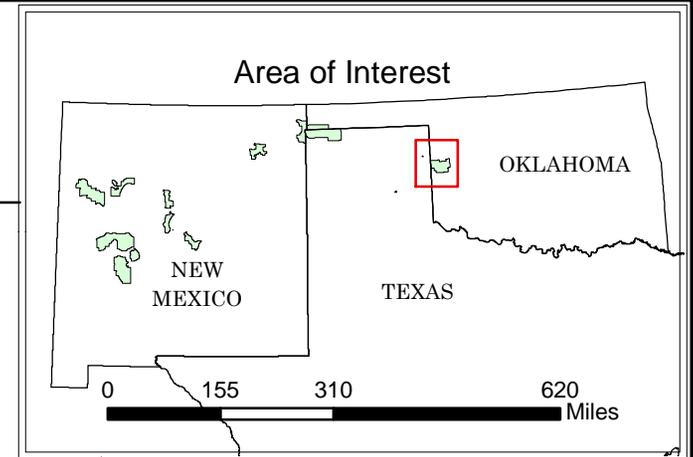
The Cibola National Forest uses the most current data available. Updates are performed as new information becomes available. No warranties are made regarding the accuracy of these data. Map produced June 2007, revised March 2010.

USDA Forest Service, Southwestern Region, Remote Sensing, R-3 Mid-Scale Existing Vegetation Mapping Project, June 2009  
UTM Zone 14 North, NAD 27



# Black Kettle and McClellan Creek National Grasslands

## Potential Natural Vegetation Types



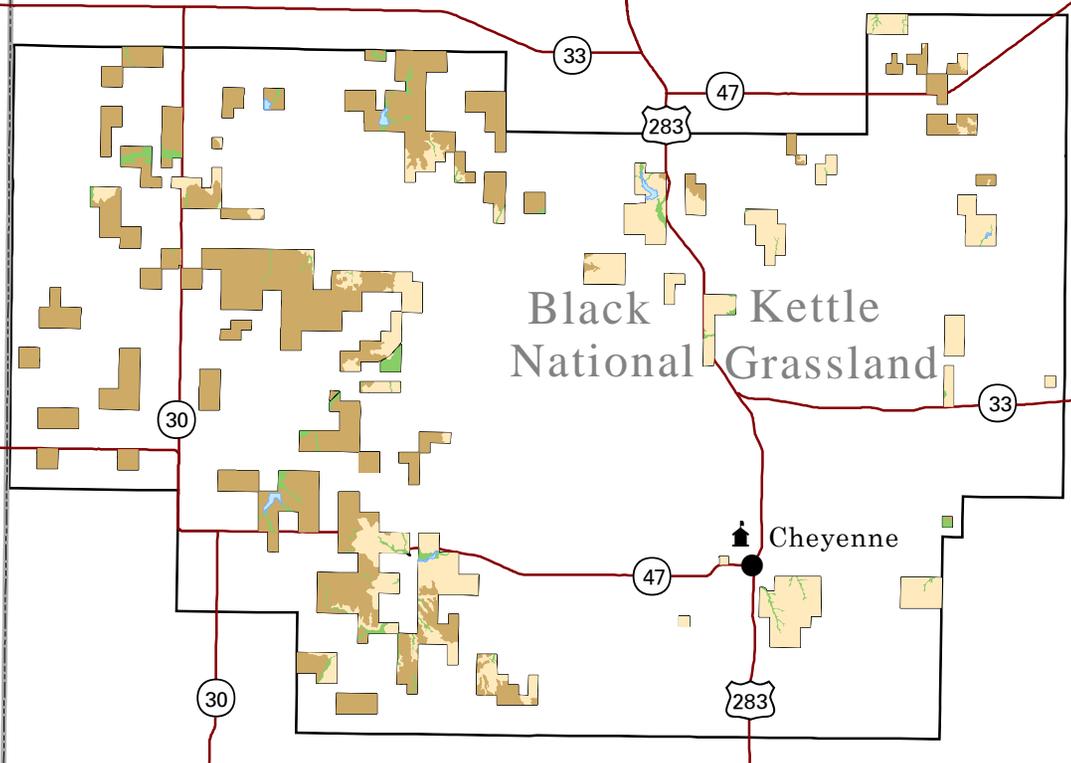
Lake Marvin  
(Black Kettle NG)

TEXAS  
OKLAHOMA

- Ranger District Office
- Populated Place
- Major Roads
- Non-FS Land
- Water
- PNV Types**
- Mixed Grass Prairie
- Mixed Hardwood Riparian
- Shinnery Oak



McClellan Creek  
National Grassland  
(Location Approximate)



Black Kettle  
National Grassland

Cheyenne



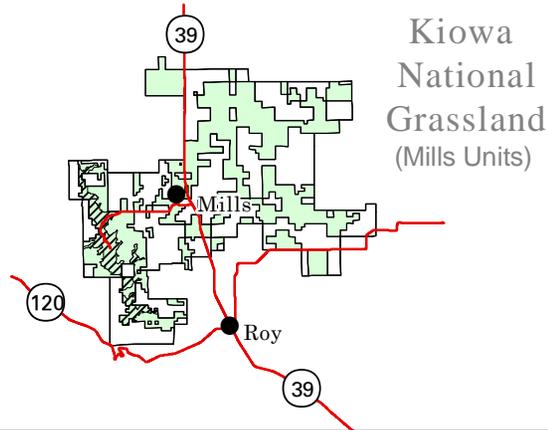
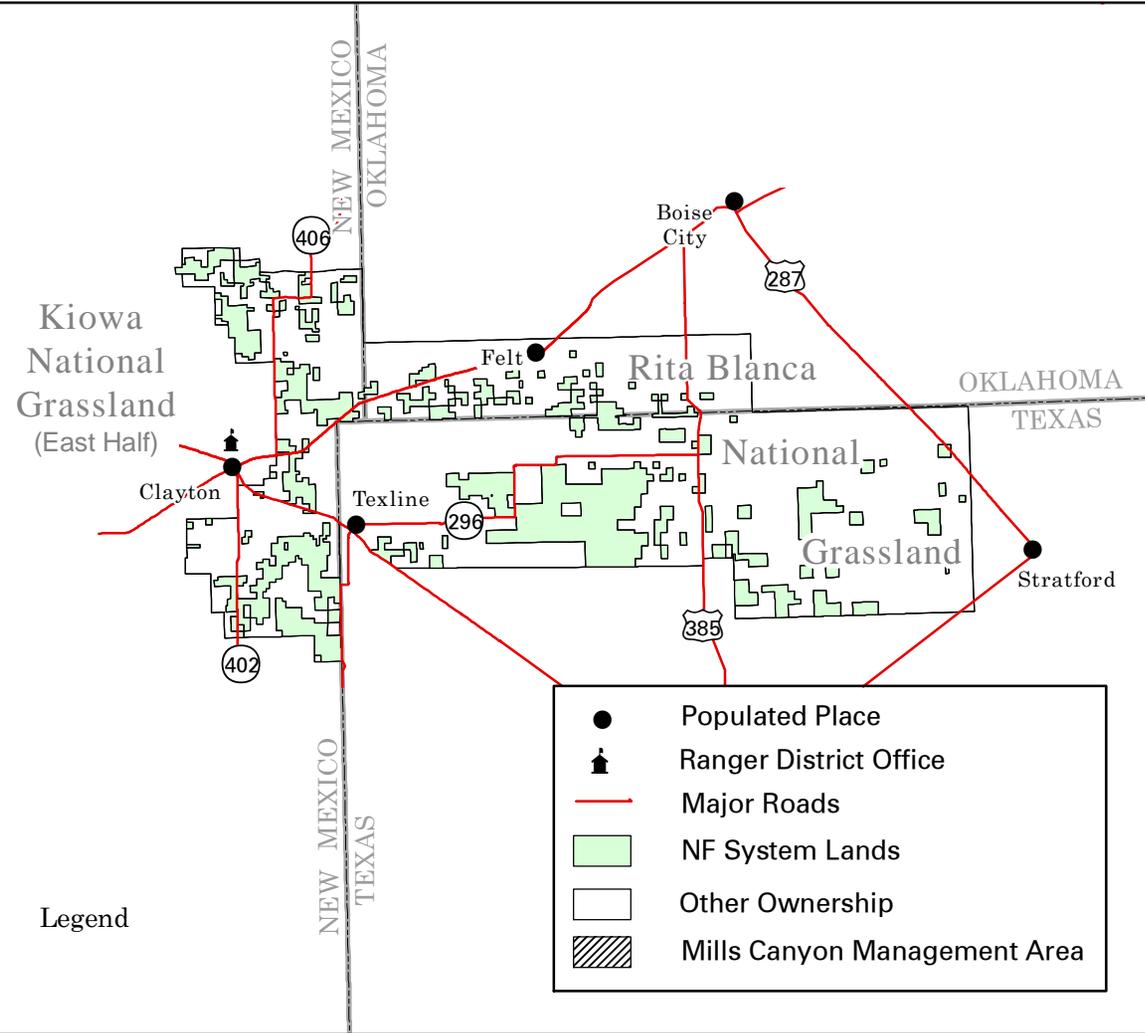
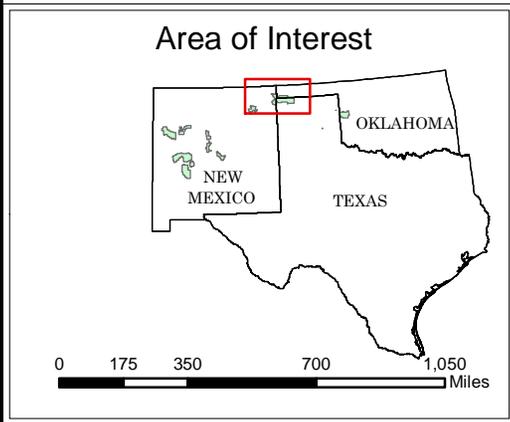
Scale 1:300,000



The Cibola National Forest uses the most current data available. Updates are performed as new information becomes available. No warranties are made regarding the accuracy of these data. Map produced April 2007, revised March 2010. Source: USDA Forest Service, Southwestern Region, Ecosystem Analysis and Planning, Potential Natural Vegetation Types (PNVT), June 2009 UTM Zone 14 North, NAD 27



# Kiowa and Rita Blanca Management Area



Scale 1:937,160



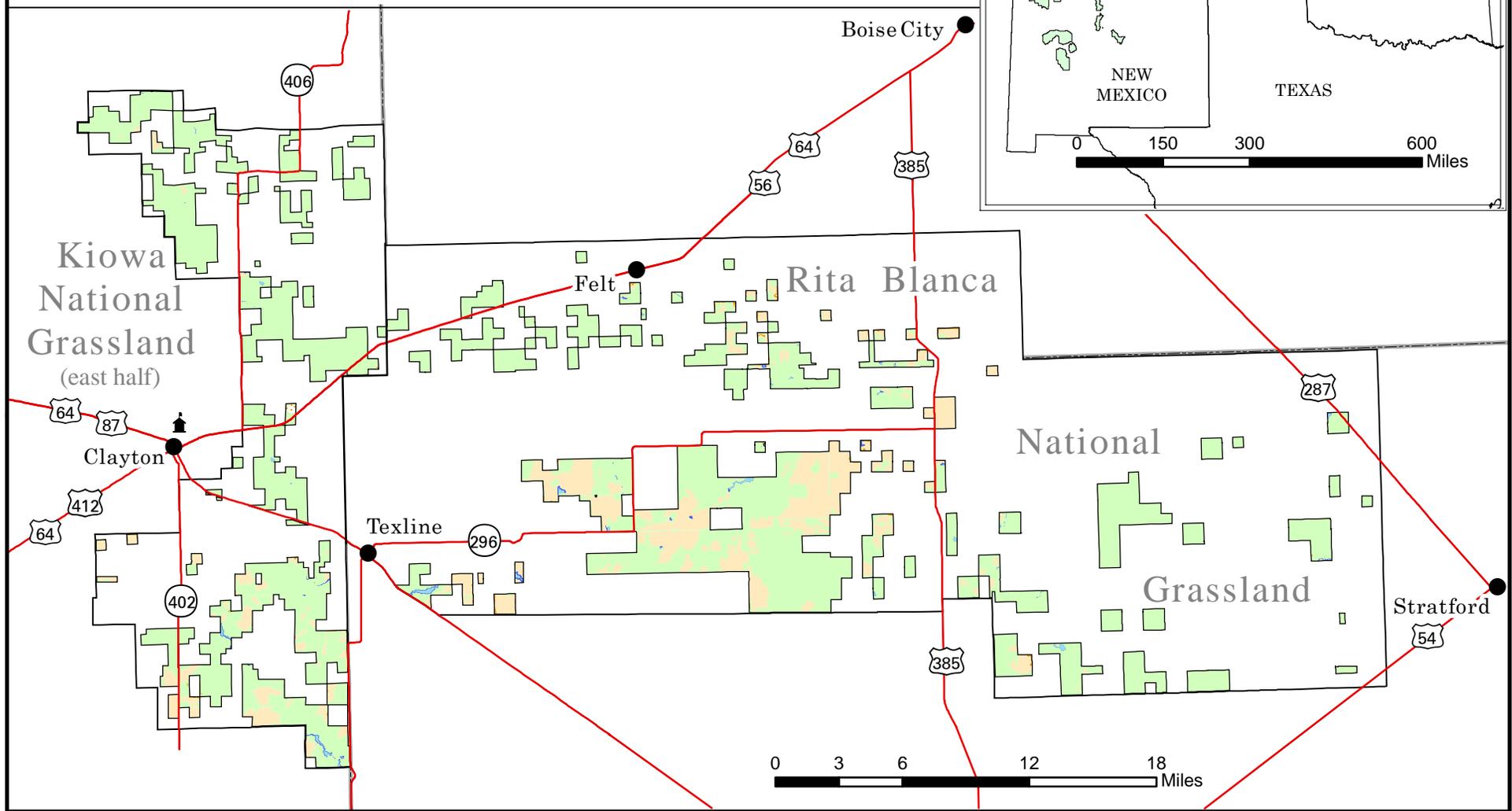
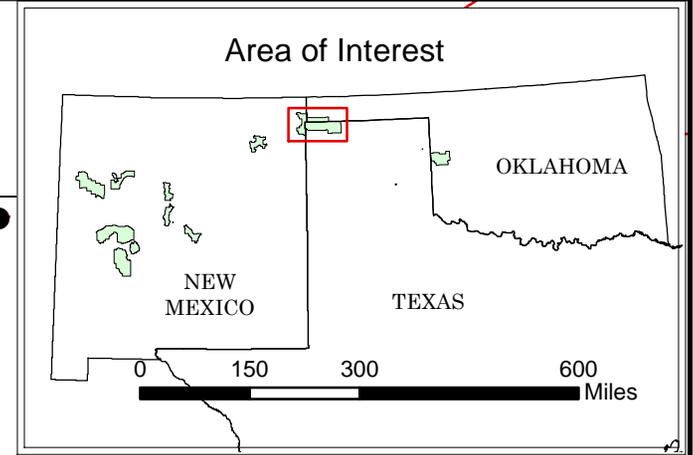
The Cibola National Forest uses the most current data available. Updates are performed as new information becomes available. No warranties are made regarding the accuracy of these data. Map produced March 2010.

UTM Zone 13 North, NAD 27



# Kiowa and Rita Blanca National Grasslands

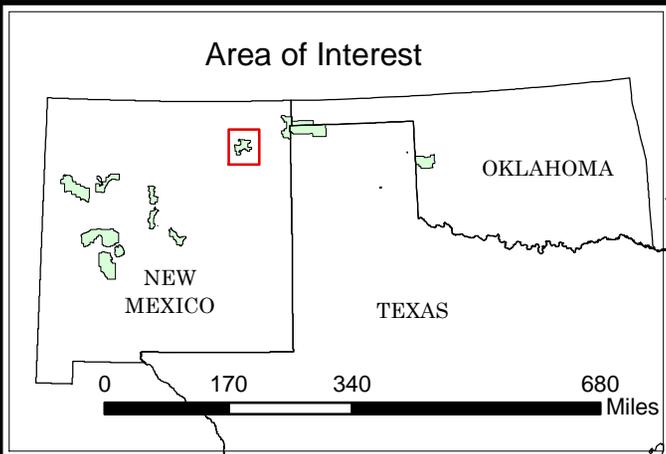
## Dominant Vegetation



-  Ranger District Office
-  Populated Place
-  Major Road
-  Non-FS Land
-  Playa Lakes
-  Agriculture
-  Shortgrass Prairie
-  Sand Sagebrush

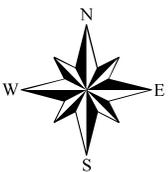
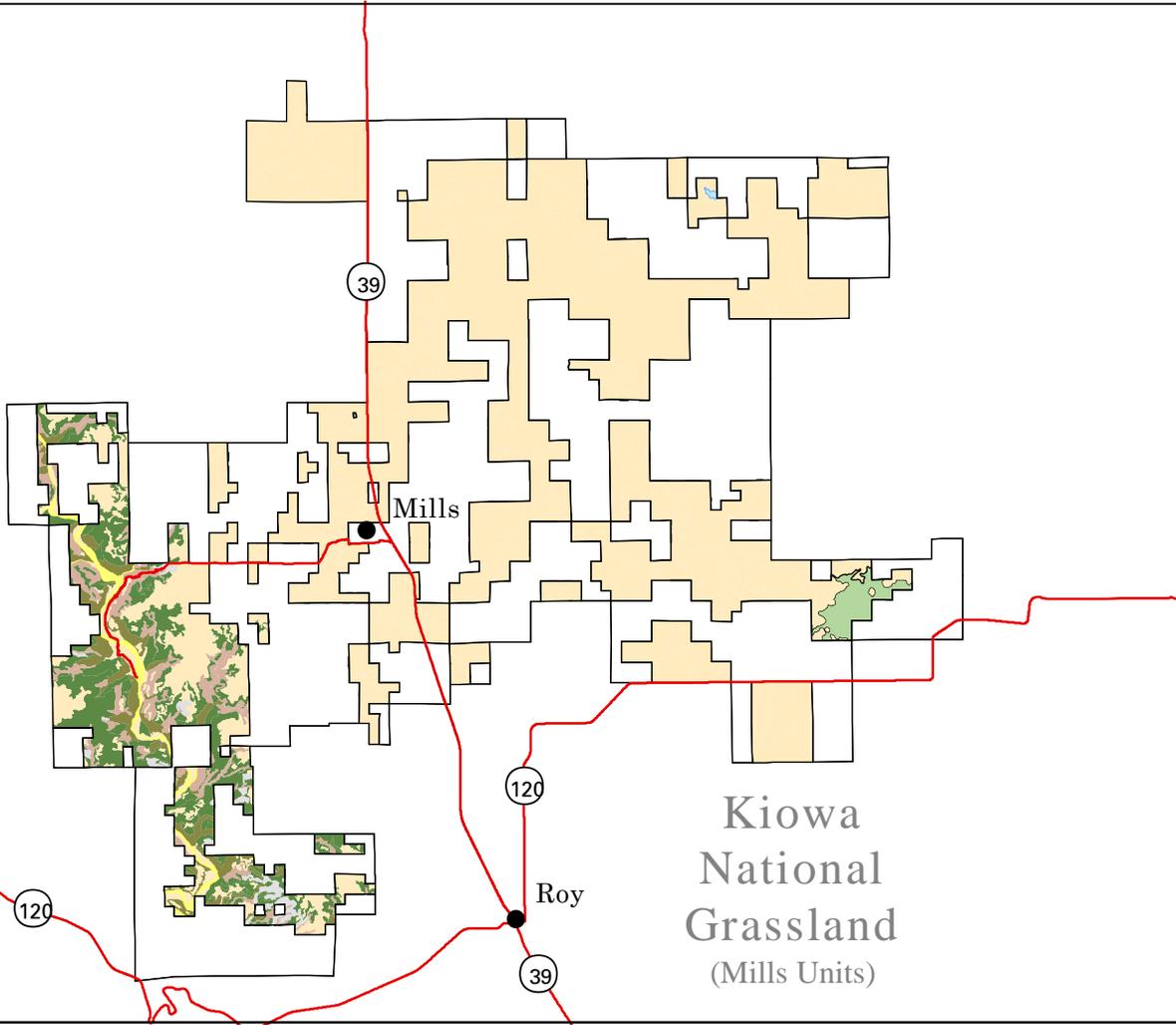
The Cibola National Forest uses the most current data available. Updates are performed as new information becomes available. No warranties are made regarding the accuracy of these data. Map produced January 2007, revised March 2010. USDA Forest Service, Southwestern Region, Remote Sensing, R-3 Mid-Scale Existing Vegetation Mapping Project, June 2009 UTM Zone 13 North, NAD 27





# Kiowa National Grassland - Mills Units

## Potential Natural Vegetation Types

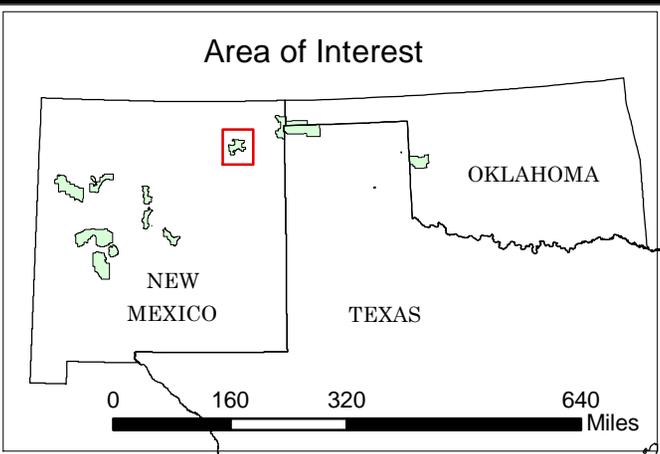


Scale 1:300,000

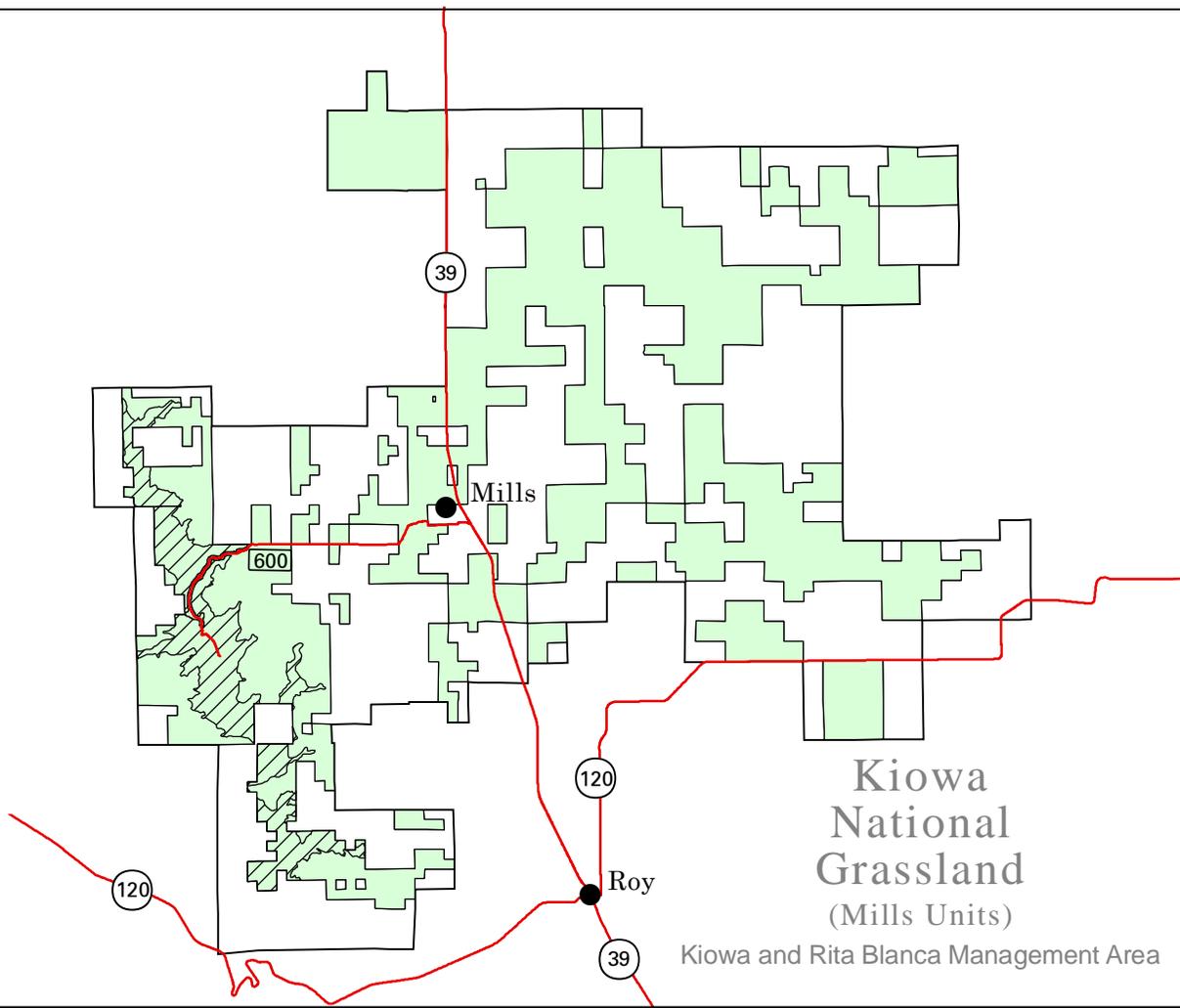
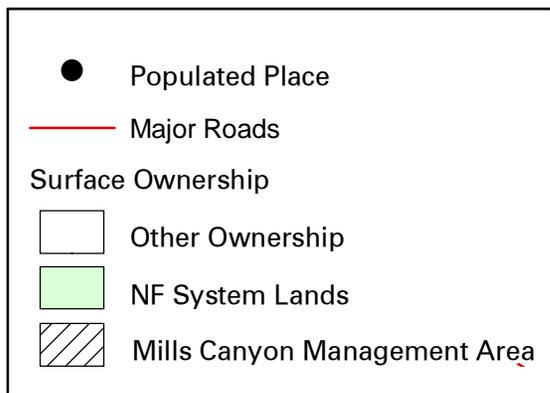


The Cibola National Forest uses the most current data available. Updates are performed as new information becomes available. No warranties are made regarding the accuracy of these data. Map produced April 2007, revised March 2010. Source: USDA Forest Service, Southwestern Region, Ecosystem Analysis and Planning, Potential Natural Vegetation Types (PNVT), November, 2009 UTM Zone 13 North, NAD 27





## Mills Canyon Management Area



Scale 1:300,000

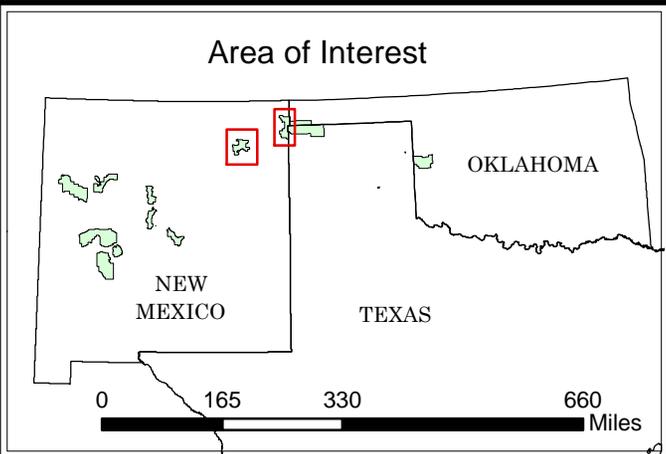


The Cibola National Forest uses the most current data available. Updates are performed as new information becomes available. No warranties are made regarding the accuracy of these data.

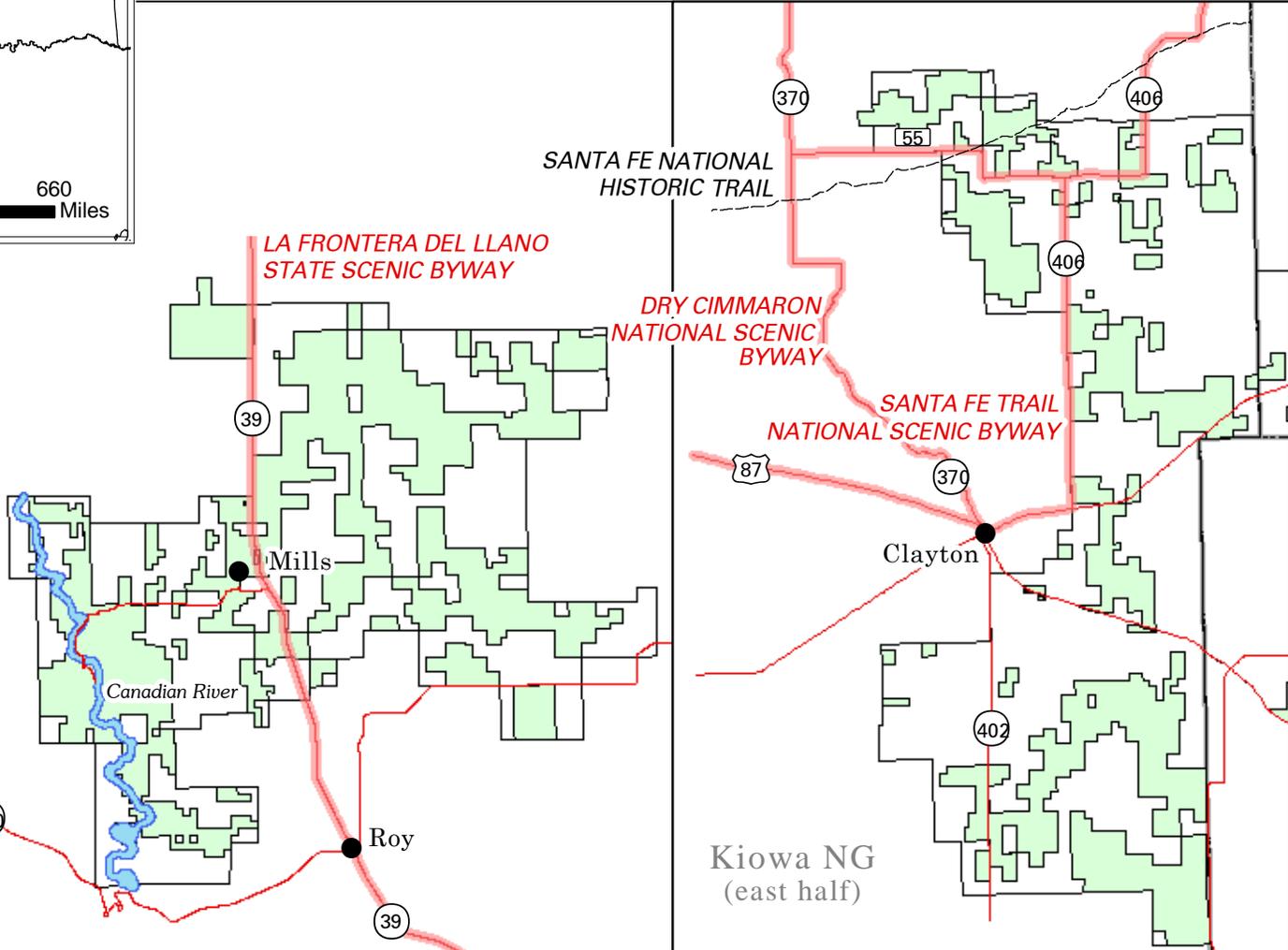
Map produced August 2006, revised December 2009  
UTM Zone 13 North, NAD 27



# Kiowa National Grassland Special Areas



- Populated Place
- Major Road
- Scenic Byway
- - - Historic Trail
- Canadian River Eligible Wild and Scenic River
- Surface Ownership
- Other Ownership
- NF System Lands



Kiowa NG  
(Mills Units)

Kiowa NG  
(east half)



Scale 1:415,000



The Cibola National Forest uses the most current data available. Updates are performed as new information becomes available. No warranties are made regarding the accuracy of these data. Map produced August 2006, revised March 2010. Source: Wild & Scenic River, USFS 2002 National Historic Trail: USFS Cartographic Feature Files 1999-2001 Scenic Byways: USFS Cartographic Feature Files 1999-2001 UTM Zone 13 North, NAD 27

