

# Forest Service Grazing Allotments, General Resource Areas and Wild Horse & Burro Territories in Arizona

Metadata also available as

## Frequently-anticipated questions:

- [What does this data set describe?](#)
  1. [How should this data set be cited?](#)
  2. [What geographic area does the data set cover?](#)
  3. [What does it look like?](#)
  4. [Does the data set describe conditions during a particular time period?](#)
  5. [What is the general form of this data set?](#)
  6. [How does the data set represent geographic features?](#)
  7. [How does the data set describe geographic features?](#)
- [Who produced the data set?](#)
  1. [Who are the originators of the data set?](#)
  2. [Who also contributed to the data set?](#)
  3. [To whom should users address questions about the data?](#)
- [Why was the data set created?](#)
- [How was the data set created?](#)
  1. [From what previous works were the data drawn?](#)
  2. [How were the data generated, processed, and modified?](#)
  3. [What similar or related data should the user be aware of?](#)
- [How reliable are the data: what problems remain in the data set?](#)
  1. [How well have the observations been checked?](#)
  2. [How accurate are the geographic locations?](#)
  3. [How accurate are the heights or depths?](#)
  4. [Where are the gaps in the data? What is missing?](#)
  5. [How consistent are the relationships among the data, including topology?](#)
- [How can someone get a copy of the data set?](#)
  1. [Are there legal restrictions on access or use of the data?](#)
  2. [Who distributes the data?](#)
  3. [What's the catalog number I need to order this data set?](#)
  4. [What legal disclaimers am I supposed to read?](#)
  5. [How can I download or order the data?](#)
- [Who wrote the metadata?](#)

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## What does this data set describe?

### *Title:*

Forest Service Grazing Allotments, General Resource Areas and Wild Horse & Burro Territories in Arizona

### *Abstract:*

This dataset contains Rangeland Management Units for each national forest in Arizona. Each National Forest grazing allotment, or Rangeland Management Unit (RMU), is a designated area of land available for livestock grazing, managed by the Forest Service, and may be subdivided into pastures necessary for grazing management. This layer includes Allotments, Enclosures (domestic livestock excluded within the allotment boundary), General Resource Areas (National Forest land not within an allotment boundary) and Wild Horse/Burro territories (herd management area with identified Appropriate Management Levels for wild horse/burro populations).

### 1. How should this data set be cited?

Arizona Game and Fish Department, 20110922, Forest Service Grazing Allotments, General Resource Areas and Wild Horse & Burro Territories in Arizona: Arizona Game And Fish Department, Phoenix, AZ.

#### Online Links:

- \\Phx\_ntfs03\GeoSpatial\GPT\geoweb\GPT\ArcGIServer\Data\FederalData\_WM.gdb

#### *Other Citation Details:*

Data from each NF in Arizona was downloaded from the listed webstie, and then merged to form one file containing them all.

### 2. What geographic area does the data set cover?

*West Bounding Coordinate:* -113.058266  
*East Bounding Coordinate:* -108.879543  
*North Bounding Coordinate:* 36.903503  
*South Bounding Coordinate:* 31.332347

### 3. What does it look like?

4. Does the data set describe conditions during a particular time period?

Calendar\_Date: 2011  
 Currentness\_Reference: publication date

5. What is the general form of this data set?

Geospatial\_Data\_Presentation\_Form: vector digital data

6. How does the data set represent geographic features?

a. How are geographic features stored in the data set?

This is a Vector data set. It contains the following vector data types (SDTS terminology):

- G-polygon (582)

b. What coordinate system is used to represent geographic features?

The map projection used is Mercator\_Auxiliary\_Sphere.

Projection parameters:

Planar coordinates are encoded using coordinate pair  
 Abscissae (x-coordinates) are specified to the nearest 0.000100  
 Ordinates (y-coordinates) are specified to the nearest 0.000100  
 Planar coordinates are specified in meters

The horizontal datum used is D\_WGS\_1984.  
 The ellipsoid used is WGS\_1984.  
 The semi-major axis of the ellipsoid used is 6378137.000000.  
 The flattening of the ellipsoid used is 1/298.257224.

7. How does the data set describe geographic features?

**USFSAllotments**

Allotments within the six National Forests in Arizona (Source: None)

**OBJECTID**

Internal feature number. (Source: ESRI)

*Sequential unique whole numbers that are automatically generated.*

**Shape**

Feature geometry. (Source: ESRI)

*Coordinates defining the features.*

**Join\_Count**

**FORESTNAME**

**UNIT\_NAME**

**ADMIN\_RD**

**MGMT\_RD**

**RMU\_TYPE**

**CATTLE**

**SHEEP**

**GOATS**

**HORSES**

**MULES**

**RMU\_STATUS**

**Shape\_Length**

Length of feature in internal units. (Source: ESRI)

*Positive real numbers that are automatically generated.*

**Shape\_Area**

Area of feature in internal units squared. (Source: ESRI)

*Positive real numbers that are automatically generated.*

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### Who produced the data set?

1. **Who are the originators of the data set?** (may include formal authors, digital compilers, and editors)
  - Arizona Game and Fish Department
2. **Who also contributed to the data set?**
3. **To whom should users address questions about the data?**

Arizona State and Fish Department  
c/o Nicole Eiden  
GIS Data Manager  
5000 W. Carefree Highway  
Phoenix, Arizona 85086

623-236-7609 (voice)  
gis@azgfd.gov

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### Why was the data set created?

This dataset was developed to provide comprehensive Rangeland Management Area information on National Forests in Arizona.

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### How was the data set created?

1. **From what previous works were the data drawn?**
2. **How were the data generated, processed, and modified?**

Date: 2011 (process 1 of 2)

Steps taken to obtain information: 1: Downloaded data from: [http://www.fs.usda.gov/wps/portal/fsinternet!/ut/p/c4/04\\_SB8K8xLLM9MSSzPy8xBz9CP0os3giAwhwtDDw9\\_AI8zPyhQoY6BdkOvoCAGixyPg!/?ss=1103&navtype=BROWSEBYSUBJECT&cid=stelprdb5202474&navid=160130000000000&pnavid=160000000000000&position=Not%20Yet%20Determined.Html&ttype=detail&pname=Region%203-%20Geospatial%20Data](http://www.fs.usda.gov/wps/portal/fsinternet!/ut/p/c4/04_SB8K8xLLM9MSSzPy8xBz9CP0os3giAwhwtDDw9_AI8zPyhQoY6BdkOvoCAGixyPg!/?ss=1103&navtype=BROWSEBYSUBJECT&cid=stelprdb5202474&navid=160130000000000&pnavid=160000000000000&position=Not%20Yet%20Determined.Html&ttype=detail&pname=Region%203-%20Geospatial%20Data)

2: Downloaded the "AllotmentJoin" shapes for each National Forest in Arizona. (Apache-Sitgraves, Coconino, Coronado, Kaibab, Prescott, Tonto 3: Relocated all the allotment shapefiles into a single file geodatabase  
4: Merged all the allotment shapefiles from the 6 national forests, into this one shapefile.

Person who carried out this activity:

Arizona Game and Fish Department  
c/o Nicole Eiden  
GIS Data Manager  
5000 W. Carefree Highway  
Phoenix, Arizona 85086

623-236-7609 (voice)  
gis@azgfd.gov

Date: 26-Sep-2011 (process 2 of 2)  
Metadata imported.

Data sources used in this process:

- W:\Rangeland\Allotments\_NatlForest.shp.xml

3. **What similar or related data should the user be aware of?**

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### How reliable are the data; what problems remain in the data set?

1. **How well have the observations been checked?**
2. **How accurate are the geographic locations?**

The horizontal accuracy of the data is limited to parameters established by the 1:24000 scale of this mapping effort.

3. **How accurate are the heights or depths?**
4. **Where are the gaps in the data? What is missing?**

None

5. **How consistent are the relationships among the observations, including topology?**

There are no gaps/slivers and polygons are closed

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**How can someone get a copy of the data set?**

**Are there legal restrictions on access or use of the data?**

*Access\_Constraints:* None

*Use\_Constraints:*

The Arizona Game and Fish Department provides these data for planning and informational purposes. It is the sole responsibility of the user to determine whether or not the data are suitable for the intended purpose. It is also the obligation of the user to apply these data in an appropriate and conscientious manner. The Arizona Game and Fish Department provides no warranty, nor accepts any liability occurring from the use of these data.

1. **Who distributes the data set?** (Distributor 1 of 1)

Nicole Eiden  
Arizona Game and Fish Department  
GIS Data Manager  
5000 W Carefree Highway  
Phoenix, Arizona 85086

623-236-7609 (voice)  
gis@azgfd.gov

2. **What's the catalog number I need to order this data set?**

Downloadable Data

3. **What legal disclaimers am I supposed to read?**

4. **How can I download or order the data?**

◦ **Availability in digital form:**

**Data format:** SHP Size: 6.425

◦ **Cost to order the data:** None

◦ **Special instructions:**

Contact Arizona Game and Fish Department

5. **Is there some other way to get the data?**

Contact the Arizona Game and Fish Department

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**Who wrote the metadata?**

Dates:

Last modified: 06-Oct-2011

Metadata author:

Arizona Game and Fish Department  
c/o Nicole Eiden  
GIS Data Manager  
5000 W. Carefree Highway  
Phoenix, Arizona 85086

623-236-7609 (voice)  
gis@azgfd.gov

Metadata standard:

FGDC Content Standards for Digital Geospatial Metadata (FGDC-STD-001-1998)

Metadata extensions used:

- <http://www.esri.com/metadata/esriprof80.html>
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