

# Invasive\_Plant

Metadata also available as

## Metadata:

- [Identification Information](#)
  - [Data Quality Information](#)
  - [Spatial Data Organization Information](#)
  - [Spatial Reference Information](#)
  - [Entity and Attribute Information](#)
  - [Distribution Information](#)
  - [Metadata Reference Information](#)
- 

### *Identification\_Information:*

#### *Citation:*

##### *Citation\_Information:*

*Originator:* USDA Forest Service, Apache-Sitgreaves National Forests

*Publication\_Date:* 20061219

*Title:* Invasive\_Plant

*Geospatial\_Data\_Presentation\_Form:* vector digital data

*Publication\_Information:*

*Publication\_Place:* Springerville, AZ

*Publisher:* Apache-Sitgreaves National Forests

#### *Online\_Linkage:*

\\PCHP8210VGL\C\projects\_2009\nfwww\\_updates\_12\_09\_2009  
\aps\AS\_UTM12\_www\_120909.mdb

### *Description:*

#### *Abstract:*

This feature class depicts the extents of invasive plant infestations on the Apache-Sitgreaves National Forests. Invasive Plants infestations are mapped areas found to contain identified invasive plant species. Invasive plants are mapped by individual species, project and date. All occurrences for all years of sightings are mapped on a single personal geodatabase feature class. Each occurrence is a unique feature of the feature class. Spatial features are not "reused" for multiple occurrences. Inventory, treatment, and treatment monitoring of invasive plants are an important part of the invasive management program. Information collected using these data recording protocols is stored in Natural Resource Information System (NRIS) and

the Forest Service Activity Tracking System (FACTS). The Forest Service protocol incorporates the North American Weed Management Association (NAWMA) standards for information collection and data storage. Information can easily be shared with cooperators and other federal agency with the through the International Report. Associated National Application: NRIS, FACTS

*Purpose:*

The purpose of this feature class is to display the invasive plant infestations on the Apache-Sitgreaves National Forests. The feature class will be used to provide invasive vegetation information for forest planning and analysis.

*Supplemental Information:*

GDB - Updated GIS acres using the calculate geometry tool. 4/23/2009 po. - Data migrated to the new R3 geodatabase (version 1.2) schema using the Simple Data Loader in ArcCatalog. 12/19/2007. - Metadata completed. 10/1/2007 po. - Reprojected feature class from NAD27 to NAD83 using Batch Project Tool. 3/27/2007 po. - Created polys from graphics in Noxious weed .mxd created by M. White. For Mullein - Used obj level 3, 4, 5 and other selected roads, buffered 15 feet and selected powerlines from flight\_hzd\_in, buffered 60. Merged all roads into one record and merged all powerlines into one record. All other species, selected coincident roads or streams (w/ graphics) and buffered 15 feet. Merged according to species. 2/23/07 mk - buffered gps point (along the Blue River) for Salt cedar 0.01 miles to create polygons. Did not merge polys as each site has individual measurements for trees. Put .dbf measurements in gdb table until info entered in NRIS? Added attribute of site number and populated. Added Survey\_Type to track Formal, Informal, or Estimated surveys. 2/6/07 mk - buffered gps points (along Hwy 180) for Siberian Elm and Russian olive 0.01 miles to create polygons. Merged points to create one record for elm and one record for olive. 12/19/2006 mk

*Time\_Period\_of\_Content:*

*Time\_Period\_Information:*

*Range\_of\_Dates/Times:*

*Beginning\_Date:* 2006

*Ending\_Date:* 2007

*Currentness\_Reference:*

Most current data available within the stated time period.

*Status:*

*Progress:* Complete

*Maintenance\_and\_Update\_Frequency:* As needed

*Spatial\_Domain:*

*Bounding\_Coordinates:*

*West\_Bounding\_Coordinate:* -111.093085

*East\_Bounding\_Coordinate:* -109.010797  
*North\_Bounding\_Coordinate:* 34.717837  
*South\_Bounding\_Coordinate:* 33.040904

*Keywords:*

*Theme:*

*Theme\_Keyword\_Thesaurus:* None  
*Theme\_Keyword:* weeds  
*Theme\_Keyword:* invasive plants  
*Theme\_Keyword:* vegetation  
*Theme\_Keyword:* noxious weeds

*Place:*

*Place\_Keyword\_Thesaurus:* None  
*Place\_Keyword:* Arizona  
*Place\_Keyword:* Southwestern Region  
*Place\_Keyword:* Apache-Sitgreaves  
*Place\_Keyword:* Alpine  
*Place\_Keyword:* Black Mesa  
*Place\_Keyword:* Clifton  
*Place\_Keyword:* Lakeside  
*Place\_Keyword:* Springerville

*Access\_Constraints:* None

*Use\_Constraints:*

Comparison with other data sets for the same area from other time periods may be inaccurate due to inconsistencies resulting from changes in photo interpretation, rounding of decimal coordinates during conversion, and mapping conventions over time. Any hardcopies utilizing these data sets shall clearly indicate their source. If the user has modified the data in any way, they are obligated to describe the types of modifications they have performed on the hardcopy map. The user specifically agrees not to misrepresent these data sets, nor to imply that changes made were approved by the USFS.

*Point\_of\_Contact:*

*Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:* USDA Forest Service, Apache-Sitgreaves National Forests

*Contact\_Position:* Forest Range Staff

*Contact\_Address:*

*Address\_Type:* mailing address  
*Address:* P.O. Box 640  
*City:* Springerville  
*State\_or\_Province:* Arizona

*Postal\_Code*: 85938

*Country*: USA

*Contact\_Address*:

*Address\_Type*: physical address

*Address*: 30 South Chiricahua Drive

*City*: Springerville


*State\_or\_Province*: Arizona

*Postal\_Code*: 85938

*Country*: USA

*Contact\_Voice\_Telephone*: 928-333-4301 

*Contact\_TDD/TTY\_Telephone*: 928-333-5768 

*Contact\_Facsimile\_Telephone*: 928-333-5966 

*Hours\_of\_Service*: 0800-1630, M-F

*Native\_Data\_Set\_Environment*:

Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog  
9.3.1.3000

---

*Data\_Quality\_Information*:

*Attribute\_Accuracy*:

*Attribute\_Accuracy\_Report*:

Accuracy and completeness was checked by manually comparing hardcopy plots, on-screen review, and reporting method with the source materials.

*Logical\_Consistency\_Report*:

The topological integrity of the data is based on the feature class model.

*Completeness\_Report*: Data set is complete.

*Positional\_Accuracy*:

*Horizontal\_Positional\_Accuracy*:

*Horizontal\_Positional\_Accuracy\_Report*:

Based on accuracy statements made for USGS topographic quadrangle maps. Targeted to National Standard for Spatial Data Accuracy (NSSDA). The National Map Accuracy Standards for 7.5 minute 1:24,000 quadrangles applies to this feature class, which state that a feature will be within approximately 40 feet of its true position.

*Lineage*:

*Source\_Information*:

*Source\_Citation*:

*Citation\_Information*:

*Originator:* Apache-Sitgreaves National Forests  
*Publication\_Date:* Unknown  
*Title:* GPS  
*Other\_Citation\_Details:* GPS

*Source\_Scale\_Denominator:* 24000  
*Type\_of\_Source\_Media:* GPS locations of invasive plants.  
*Source\_Time\_Period\_of\_Content:*

*Time\_Period\_Information:*

*Range\_of\_Dates/Times:*

*Beginning\_Date:* 2004  
*Ending\_Date:* 2005

*Source\_Currentness\_Reference:* ground condition

*Source\_Citation\_Abbreviation:* Unknown  
*Source\_Contribution:* GPS Data

*Source\_Information:*

*Source\_Citation:*

*Citation\_Information:*

*Originator:*

USDA Forest Service, Geospatial Service and Technology  
Center (GSTC)

*Publication\_Date:* 1999

*Title:* Cartographic Feature File (CFF)

*Edition:* Vintage 11

*Geospatial\_Data\_Presentation\_Form:* vector digital data

*Publication\_Information:*

*Publication\_Place:* Salt Lake City, Utah

*Publisher:*

USDA Forest Service, Geospatial Service and Technology  
Center (GSTC)

*Other\_Citation\_Details:*

Cartographic Feature Files (CFFs) are digital files containing a vector representation of the point and line features shown on a Forest Service Primary Base Series (PBS) map. CFF data are collected by digitizing PBS maps and revised using correction guide information provided by field units. GSTC began producing Vintage 11 CFFs for Region 3 in 1999. In preparing for the PBS update, the A/S originally wanted all of the roads shown on the PBS quads. GSTC did as the A/S requested and in

1999 provided the A/S with CFFs which contained all roads and draft PBS quad maps showing all of these roads. While reviewing these draft PBS quad maps, a decision was made by the A/S to show only the major roads on the PBS quads. GSTC did as the A/S requested and dropped the requested roads from the final CFFs and PBS quad maps. However, because the A/S wanted to show all of the roads in the new road GIS coverage, the GIS roads obtained from the original CFFs were sent to TVA to be added to the road features found in the final CFFs. The A/S also provided to TVA the original hardcopy PBS quads which showed all of roads in the original CFFs. The A/S highlighted the extent of the road in corresponding colors and corrected and/or added road numbers to the quads as needed.

*Source\_Scale\_Denominator:* 24000

*Type\_of\_Source\_Media:* electronic bulletin board

*Source\_Time\_Period\_of\_Content:*

*Time\_Period\_Information:*

*Single\_Date/Time:*

*Calendar\_Date:* 1999

*Source\_Currentness\_Reference:* Date CFF files received from GSTC.

*Source\_Citation\_Abbreviation:* Unknown

*Source\_Contribution:*

Some of the roads and streams created from CFFs were selected and buffered.

*Process\_Step:*

*Process\_Description:*

Garmin GPS points were buffered 0.01 mile to create polygons. Buffered selected roads, power lines and streams to create polygons.

*Process\_Date:* 20061219 - 20070223

*Process\_Contact:*

*Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:* US Forest Service, Apache-Sitgreaves National Forests

*Contact\_Position:* A-S Forests GIS Coordinator

*Contact\_Address:*

*Address\_Type:* mailing address

*Address:* P.O. Box 640

*City:* Springerville  
*State\_or\_Province:* AZ  
*Postal\_Code:* 87501  
*Country:* USA

*Contact\_Address:*

*Address\_Type:* physical address  
*Address:* 30 South Chiricahua Drive  
*City:* Springerville  
*State\_or\_Province:* Arizona  
*Postal\_Code:* 85938  
*Country:* USA

*Contact\_Voice\_Telephone:* 928-333-4301   
*Contact\_TDD/TTY\_Telephone:* 928-333-5768   
*Contact\_Facsimile\_Telephone:* 928-333-5966   
*Hours\_of\_Service:* 0800-1630, M-F

*Process\_Step:*

*Process\_Description:*

Feature class was reprojected from NAD27 to NAD83 using the ESRI Batch Project Tool.

*Process\_Date:* 20070327

*Process\_Contact:*

*Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:* USDA Forest Service, Apache-Sitgreaves National Forests

*Contact\_Position:* A-S Forests GIS Coordinator

*Contact\_Address:*


*Address\_Type:* mailing address  
*Address:* P.O. Box 640  
*City:* Springerville  
*State\_or\_Province:* Arizona  
*Postal\_Code:* 85938  
*Country:* USA

*Contact\_Address:*

*Address\_Type:* physical address  
*Address:* 30 South Chiricahua Drive  
*City:* Springerville  
*State\_or\_Province:* Arizona

*Postal\_Code*: 85938

*Country*: USA

*Contact\_Voice\_Telephone*: 928-333-4301 

*Contact\_TDD/TTY\_Telephone*: 928-333-5768 

*Contact\_Facsimile\_Telephone*: 928-333-5966 

*Hours\_of\_Service*: 0800-1630, M-F

*Process\_Step*:

*Process\_Description*: Metadata added.

*Process\_Date*: 20070925

*Process\_Contact*:

*Contact\_Information*:

*Contact\_Organization\_Primary*:

*Contact\_Organization*: USDA Forest Service, Apache-Sitgreaves National Forests

*Contact\_Position*: A-S Forests GIS Coordinator

*Contact\_Address*:

*Address\_Type*: Address P.O. Box 640

*City*: Springerville

*State\_or\_Province*: Arizona

*Postal\_Code*: 85938

*Country*: USA

*Contact\_Address*:

*Address\_Type*: physical address


*Address*: 30 South Chiricahua Drive

*City*: Springerville


*State\_or\_Province*: Arizona

*Postal\_Code*: 85938

*Country*: USA

*Contact\_Voice\_Telephone*: 928-333-4301 

*Contact\_TDD/TTY\_Telephone*: 928-333-5768 

*Contact\_Facsimile\_Telephone*: 928-333-5966 

*Process\_Step*:

*Process\_Description*:

Data migrated to the new R3 geodatabase (version 1.2) schema using the Simple Data Loader in ArcCatalog. Data Source values were changed. Old source value 2 is now source value 3. Old source value 3 is now source value



2. Old source value 25 is now source value 2. Attribute part of metadata has been modified to reflect these changes.

*Process\_Date*: 20071130

*Process\_Contact*:

*Contact\_Information*:

*Contact\_Organization\_Primary*:

*Contact\_Organization*: USDA Forest Service, Apache-Sitgreaves National Forests

*Contact\_Position*: A-S Forests GIS Coordinator

*Contact\_Address*:

*Address\_Type*: mailing address

*Address*: P.O. Box 640

*City*: Springerville

*State\_or\_Province*: Arizona

*Postal\_Code*: 85938

*Country*: USA

*Contact\_Address*:

*Address\_Type*: physical address


*Address*: 30 South Chiricahua Drive

*City*: Springerville


*State\_or\_Province*: Arizona

*Postal\_Code*: 85938

*Country*: USA

*Contact\_Voice\_Telephone*: 928-333-4301 

*Contact\_TDD/TTY\_Telephone*: 928-333-5768 

*Contact\_Facsimile\_Telephone*: 928-333-5966 

*Hours\_of\_Service*: 0800-1630, M-F

---

*Spatial\_Data\_Organization\_Information*:

*Direct\_Spatial\_Reference\_Method*: Vector

*Point\_and\_Vector\_Object\_Information*:

*SDTS\_Terms\_Description*:

*SDTS\_Point\_and\_Vector\_Object\_Type*: G-polygon

*Point\_and\_Vector\_Object\_Count*: 311

---

*Spatial\_Reference\_Information*:

*Horizontal\_Coordinate\_System\_Definition*:

*Planar:**Grid\_Coordinate\_System:*

*Grid\_Coordinate\_System\_Name:* Universal Transverse Mercator  
*Universal\_Transverse\_Mercator:*

*UTM\_Zone\_Number:* 12  
*Transverse\_Mercator:*

*Scale\_Factor\_at\_Central\_Meridian:* 0.999600  
*Longitude\_of\_Central\_Meridian:* -111.000000  
*Latitude\_of\_Projection\_Origin:* 0.000000  
*False\_Easting:* 500000.000000  
*False\_Northing:* 0.000000

*Planar\_Coordinate\_Information:*

*Planar\_Coordinate\_Encoding\_Method:* coordinate pair  
*Coordinate\_Representation:*

*Abscissa\_Resolution:* 0.001000  
*Ordinate\_Resolution:* 0.001000

*Planar\_Distance\_Units:* meters

*Geodetic\_Model:*

*Horizontal\_Datum\_Name:* North American Datum of 1983  
*Ellipsoid\_Name:* Geodetic Reference System 80  
*Semi-major\_Axis:* 6378137.000000  
*Denominator\_of\_Flattening\_Ratio:* 298.257222

*Vertical\_Coordinate\_System\_Definition:**Altitude\_System\_Definition:*

*Altitude\_Datum\_Name:* N/A  
*Altitude\_Resolution:* 0.000010  
*Altitude\_Distance\_Units:* N/A  
*Altitude\_Encoding\_Method:*  
Explicit elevation coordinate included with horizontal coordinates

---

*Entity\_and\_Attribute\_Information:**Detailed\_Description:**Entity\_Type:*

*Entity\_Type\_Label:* Invasive\_Plant  
*Entity\_Type\_Definition:* Feature class depicting invasive plants.  
*Entity\_Type\_Definition\_Source:* None

*Attribute:*

*Attribute\_Label:* OBJECTID  
*Attribute\_Definition:* Internal feature number.  
*Attribute\_Definition\_Source:* ESRI  
*Attribute\_Domain\_Values:*

*Unrepresentable\_Domain:*  
Sequential unique whole numbers that are automatically generated.

*Attribute:*

*Attribute\_Label:* Shape  
*Attribute\_Definition:* Feature geometry.  
*Attribute\_Definition\_Source:* ESRI  
*Attribute\_Domain\_Values:*

*Unrepresentable\_Domain:* Coordinates defining the features.

*Attribute:*

*Attribute\_Label:* INPA\_CN  
*Attribute\_Definition:* Control number generated by Oracle.  
*Attribute\_Definition\_Source:* Draft National GIS Data Dictionary Standards -  
3/15/2004  
*Attribute\_Domain\_Values:*

*Unrepresentable\_Domain:* Randomly generated number from Oracle.

*Attribute:*

*Attribute\_Label:* SCIENTIFIC\_NAME  
*Attribute\_Definition:* Abbreviation of scientific name of species.  
*Attribute\_Definition\_Source:* Region 3 Data Standards - 1/4/2007  
*Attribute\_Domain\_Values:*

*Unrepresentable\_Domain:* Text

*Attribute:*

*Attribute\_Label:* DATA\_SOURCE  
*Attribute\_Definition:* The medium from which the data was created or acquired.  
*Attribute\_Definition\_Source:*  
FSH6609.15 Standards for Data and Data Structures Handbook Chapter 40  
*Attribute\_Domain\_Values:*

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value*: 01  
*Enumerated\_Domain\_Value\_Definition*: Original CFF  
*Enumerated\_Domain\_Value\_Definition\_Source*:  
FSH6609.15 Standards for Data and Data Structures Handbook  
Chapter 40

*Enumerated\_Domain*:

*Enumerated\_Domain\_Value*: 02  
*Enumerated\_Domain\_Value\_Definition*: GPS - Uncorrected Data  
*Enumerated\_Domain\_Value\_Definition\_Source*:  
FSH6609.15 Standards for Data and Data Structures Handbook  
Chapter 40

*Enumerated\_Domain*:

*Enumerated\_Domain\_Value*: 03  
*Enumerated\_Domain\_Value\_Definition*: GPS - Differentially  
Corrected Data  
*Enumerated\_Domain\_Value\_Definition\_Source*:  
FSH6609.15 Standards for Data and Data Structures Handbook  
Chapter 40

*Enumerated\_Domain*:

*Enumerated\_Domain\_Value*: 04  
*Enumerated\_Domain\_Value\_Definition*: GPS - Survey Grade and Sub  
-meter  
*Enumerated\_Domain\_Value\_Definition\_Source*:  
FSH6609.15 Standards for Data and Data Structures Handbook  
Chapter 40

*Enumerated\_Domain*:

*Enumerated\_Domain\_Value*: 05  
*Enumerated\_Domain\_Value\_Definition*: Resurvey Plat  
*Enumerated\_Domain\_Value\_Definition\_Source*:  
FSH6609.15 Standards for Data and Data Structures Handbook  
Chapter 40

*Enumerated\_Domain*:

*Enumerated\_Domain\_Value*: 06  
*Enumerated\_Domain\_Value\_Definition*: Photogrammetric  
Compilation  
*Enumerated\_Domain\_Value\_Definition\_Source*:  
FSH6609.15 Standards for Data and Data Structures Handbook  
Chapter 40

*Enumerated\_Domain*:

*Enumerated\_Domain\_Value: 07*

*Enumerated\_Domain\_Value\_Definition: Digitized From Hardcopy  
PBS/SEQ*

*Enumerated\_Domain\_Value\_Definition\_Source:*

FSH6609.15 Standards for Data and Data Structures Handbook  
Chapter 40

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value: 08*

*Enumerated\_Domain\_Value\_Definition:*

Digitized from Hardcopy Orthophoto Quad

*Enumerated\_Domain\_Value\_Definition\_Source:*

FSH6609.15 Standards for Data and Data Structures Handbook  
Chapter 40

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value: 09*

*Enumerated\_Domain\_Value\_Definition: Automated Land Project  
(ALP)*

*Enumerated\_Domain\_Value\_Definition\_Source:*

FSH6609.15 Standards for Data and Data Structures Handbook  
Chapter 40

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value: 20*

*Enumerated\_Domain\_Value\_Definition: Digitized Other*

*Enumerated\_Domain\_Value\_Definition\_Source:*

FSH6609.15 Standards for Data and Data Structures Handbook  
Chapter 40

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value: 21*

*Enumerated\_Domain\_Value\_Definition: Geographic Coordinate  
Database (GCDB)*

*Enumerated\_Domain\_Value\_Definition\_Source:*

FSH6609.15 Standards for Data and Data Structures Handbook  
Chapter 40

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value: 22*

*Enumerated\_Domain\_Value\_Definition: Other Cadastral Information*

*Enumerated\_Domain\_Value\_Definition\_Source:*

FSH6609.15 Standards for Data and Data Structures Handbook  
Chapter 40

*Enumerated\_Domain:**Enumerated\_Domain\_Value:* 23*Enumerated\_Domain\_Value\_Definition:* Other Agency Digital*Enumerated\_Domain\_Value\_Definition\_Source:*FSH6609.15 Standards for Data and Data Structures Handbook  
Chapter 40*Enumerated\_Domain:**Enumerated\_Domain\_Value:* 24*Enumerated\_Domain\_Value\_Definition:* Other*Enumerated\_Domain\_Value\_Definition\_Source:*FSH6609.15 Standards for Data and Data Structures Handbook  
Chapter 40*Enumerated\_Domain:**Enumerated\_Domain\_Value:* 30*Enumerated\_Domain\_Value\_Definition:* Remote Sensing Data - Base  
Level*Enumerated\_Domain\_Value\_Definition\_Source:*FSH6609.15 Standards for Data and Data Structures Handbook  
Chapter 40*Enumerated\_Domain:**Enumerated\_Domain\_Value:* 31*Enumerated\_Domain\_Value\_Definition:* Remote Sensing Data - Mid  
Level*Enumerated\_Domain\_Value\_Definition\_Source:*FSH6609.15 Standards for Data and Data Structures Handbook  
Chapter 40*Enumerated\_Domain:**Enumerated\_Domain\_Value:* 32*Enumerated\_Domain\_Value\_Definition:* Remote Sensing Data -  
Broad Level*Enumerated\_Domain\_Value\_Definition\_Source:*FSH6609.15 Standards for Data and Data Structures Handbook  
Chapter 40*Enumerated\_Domain:**Enumerated\_Domain\_Value:* 33*Enumerated\_Domain\_Value\_Definition:* Remote Sensing Data -  
National Level*Enumerated\_Domain\_Value\_Definition\_Source:*FSH6609.15 Standards for Data and Data Structures Handbook  
Chapter 40

*Attribute:*

*Attribute\_Label:* METHOD

*Attribute\_Definition:* Code used to identify the method of data acquisition.

*Attribute\_Definition\_Source:*

Cartographic Specifications and Symbols EM-7140-24

*Attribute\_Domain\_Values:*

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* 01

*Enumerated\_Domain\_Value\_Definition:* CFF method (digitized by GSTC)

*Enumerated\_Domain\_Value\_Definition\_Source:*

Cartographic Specifications and Symbols EM-7140-24

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* 02

*Enumerated\_Domain\_Value\_Definition:* GPS to vector conversion process

*Enumerated\_Domain\_Value\_Definition\_Source:*

Cartographic Specifications and Symbols EM-7140-24

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* 03

*Enumerated\_Domain\_Value\_Definition:* CAD to vector conversion process

*Enumerated\_Domain\_Value\_Definition\_Source:*

Cartographic Specifications and Symbols EM-7140-24

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* 04

*Enumerated\_Domain\_Value\_Definition:* Vectorized Raster Data

*Enumerated\_Domain\_Value\_Definition\_Source:*

Cartographic Specifications and Symbols EM-7140-24

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* 05

*Enumerated\_Domain\_Value\_Definition:* Other conversion to vector

*Enumerated\_Domain\_Value\_Definition\_Source:*

Cartographic Specifications and Symbols EM-7140-24

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* 06

*Enumerated\_Domain\_Value\_Definition:* Photogrammetric Compilation

*Enumerated\_Domain\_Value\_Definition\_Source:*  
Cartographic Specifications and Symbols EM-7140-24

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* 07  
*Enumerated\_Domain\_Value\_Definition:* Digitization hard copy data  
*Enumerated\_Domain\_Value\_Definition\_Source:*  
Cartographic Specifications and Symbols EM-7140-24

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* 08  
*Enumerated\_Domain\_Value\_Definition:*  
On screen digitization/monoscopic interpretation  
*Enumerated\_Domain\_Value\_Definition\_Source:*  
Cartographic Specifications and Symbols EM-7140-24

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* 09  
*Enumerated\_Domain\_Value\_Definition:* Scanning/Rasterization  
*Enumerated\_Domain\_Value\_Definition\_Source:*  
Cartographic Specifications and Symbols EM-7140-24

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* 10  
*Enumerated\_Domain\_Value\_Definition:* Other  
*Enumerated\_Domain\_Value\_Definition\_Source:*  
Cartographic Specifications and Symbols EM-7140-24

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* 11  
*Enumerated\_Domain\_Value\_Definition:* Unknown  
*Enumerated\_Domain\_Value\_Definition\_Source:*  
Cartographic Specifications and Symbols EM-7140-24

*Attribute:*

*Attribute\_Label:* COMMON\_NAME  
*Attribute\_Definition:* The common name of the plant.  
*Attribute\_Definition\_Source:* Region 3 Data Standards - 1/4/2007  
*Attribute\_Domain\_Values:*

*Unrepresentable\_Domain:* Text

*Attribute:*

*Attribute\_Label:* BUFFER\_DIST



*Attribute\_Definition:* The distance original features were buffered.

*Attribute\_Definition\_Source:* Local A-S Data Standards 2007

*Attribute\_Domain\_Values:*

*Unrepresentable\_Domain:* Text

*Attribute:*

*Attribute\_Label:* SURVEY\_TYPE

*Attribute\_Definition:* The type of survey.

*Attribute\_Definition\_Source:* Local A-S Data Standards 2007

*Attribute\_Domain\_Values:*

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* Estimated

*Enumerated\_Domain\_Value\_Definition:* Plant location estimated. No survey conducted.

*Enumerated\_Domain\_Value\_Definition\_Source:* Local A-S Data Standards 2007

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* Informal

*Enumerated\_Domain\_Value\_Definition:* Plant location determined by informal survey.

*Enumerated\_Domain\_Value\_Definition\_Source:* Local A-S Data Standards 2007

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* Formal

*Enumerated\_Domain\_Value\_Definition:* Plant location determined by formal survey.

*Enumerated\_Domain\_Value\_Definition\_Source:* Local A-S Data Standards 2007

*Attribute:*

*Attribute\_Label:* SITE\_NUMBER

*Attribute\_Definition:* The number of the plant location site.

*Attribute\_Definition\_Source:* Local A-S Data Standards 2007

*Attribute\_Domain\_Values:*

*Unrepresentable\_Domain:* Text

*Attribute:*

*Attribute\_Label:* GIS\_ACRES

*Attribute\_Definition:* Acres calculated by Geographic Information System (GIS).

*Attribute\_Definition\_Source:* Local A-S Data Standards 2007

*Attribute\_Domain\_Values:**Unrepresentable\_Domain:* Number*Attribute:**Attribute\_Label:* Shape\_Length*Attribute\_Definition:* Length of feature in internal units.*Attribute\_Definition\_Source:* ESRI*Attribute\_Domain\_Values:**Unrepresentable\_Domain:* Positive real numbers that are automatically generated.*Attribute:**Attribute\_Label:* Shape\_Area*Attribute\_Definition:* Area of feature in internal units squared.*Attribute\_Definition\_Source:* ESRI*Attribute\_Domain\_Values:**Unrepresentable\_Domain:* Positive real numbers that are automatically generated.*Overview\_Description:**Entity\_and\_Attribute\_Overview:*

&lt; ATTRIBUTE &gt; : &lt; DESCRIPTION &gt;

OBJECTID : Internal feature number.

SHAPE : Feature geometry

INPA\_CN : Control number generated by Oracle.

SCIENTIFIC\_NAME : Abbreviation of scientific name of species.

DATA\_SOURCE : The medium from which the data was created or acquired.

METHOD : Code used to identify the various methods of data acquisition.

COMMON\_NAME : The common name of the plant.

BUFFER\_DIST : The distance original features were buffered.

SURVEY\_TYPE : The type of survey.

SITE\_NUMBER : The number of the plant location site.

GIS\_ACRES : Acres calculated by Geographic Information System (GIS).

Shape\_Length : Length of feature in internal units.

Shap\_Area : Area of feature in internal units squared.

*Entity\_and\_Attribute\_Detail\_Citation:*

Draft National GIS Data Dictionary Standards - 3/15/2004, Region 3 Data Standards - 1/4/2007 and Local A-S Data Standards 2007

*Distribution\_Information:**Distributor:**Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:* USDA Forest Service, Apache-Sitgreaves National Forests

*Contact\_Position:* A-S Forests GIS Coordinator

*Contact\_Address:*

*Address\_Type:* mailing address

*Address:* P.O. Box 640

*City:* Springerville

*State\_or\_Province:* Arizona

*Postal\_Code:* 85938

*Country:* USA

*Contact\_Address:*

*Address\_Type:* physical address


*Address:* 30 South Chiricahua Drive

*City:* Springerville


*State\_or\_Province:* Arizona

*Postal\_Code:* 85938

*Country:* USA

*Contact\_Voice\_Telephone:* 928-333-4301 

*Contact\_TDD/TTY\_Telephone:* 928-333-5768 

*Contact\_Facsimile\_Telephone:* 928-333-5966 

*Hours\_of\_Service:* 0800-1630, M-F

*Resource\_Description:*

Invasive plant infestations on the Apache-Sitgreaves National Forests.

*Distribution\_Liability:*

The USDA Forest Service manages these data for planning purposes, not necessarily for actual on the ground implementation. The USFS is in no way condoning or endorsing the actual on the ground implementation of these data. 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 USFS provides no warranty, nor accepts any liability occurring from the use of these data.

---

*Metadata\_Reference\_Information:*

*Metadata\_Date:* 20091214

*Metadata\_Contact:*

*Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:* USDA Forest Service, Apache-Sitgreaves National Forests

*Contact\_Person:* REQUIRED: The person responsible for the metadata information.

*Contact\_Position:* A-S Forests GIS Coordinator

*Contact\_Address:*

*Address\_Type:* mailing address

*Address:* P.O. Box 640

*City:* Springerville

*State\_or\_Province:* Arizona

*Postal\_Code:* 85938

*Country:* USA

*Contact\_Address:*

*Address\_Type:* physical address


*Address:* 30 South Chiricahua Drive

*City:* Springerville

*State\_or\_Province:* Arizona

*Postal\_Code:* 85938

*Country:* USA

*Contact\_Voice\_Telephone:* 928-333-4301 

*Contact\_TDD/TTY\_Telephone:* 928-333-5768 

*Contact\_Facsimile\_Telephone:* 928-333-5966 

*Hours\_of\_Service:* 0800-1630, M-F

*Metadata\_Standard\_Name:* FGDC Content Standards for Digital Geospatial Metadata

*Metadata\_Standard\_Version:* FGDC-STD-001-1998

*Metadata\_Time\_Convention:* local time

*Metadata\_Extensions:*

*Online\_Linkage:* <<http://www.esri.com/metadata/esriprof80.html>>

*Profile\_Name:* ESRI Metadata Profile

---

Generated by [mp](#) version 2.9.6 on Mon Dec 14 13:37:14 2009