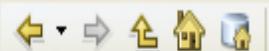


Use ArcCatalog to View Metadata

جامعة المستقبل / كلية العلوم
قسم الانظمة الطبية الذكية
المرحلة الثالثة

Catalog



Location: Default.gdb

Home - My Documents\ArcGIS

AddIns

Packages

Default.gdb

Toolbox.tbx

Folder Connections

Toolboxes

Database Servers

Database Connections

GIS Servers

Name	Type
AR_Counties	File Geodatabase Feature Class
Arkansas	File Geodatabase Feature Class
Counties	File Geodatabase Feature Class
coun	base Feature Class
coun	base Feature Class
coun	base Feature Class
Craw	base Feature Class
CULT	base Feature Class
CULT	base Feature Class
good	base Feature Class
hist_	base Feature Class
hydr	base Feature Class
NHDA	base Feature Class
NHDA	base Feature Class
perei	base Feature Class
stream	base Feature Class
stream	base Feature Class
stude	base Feature Class
Item Description...	
Properties...	

Item Description - Counties

Description

Preview



Counties

File Geodatabase Feature Class

Thumbnail Not Available

Tags

boundaries, Nation, Polygon

Summary

In order for others to use the information in the Census MAF/TIGER database in a geographic information system (GIS) or for other geographic applications, the Census Bureau releases to the public extracts of the database in the form of TIGER/Line Shapefiles.

Description

The TIGER/Line shapefiles and related database files (.dbf) are an extract of selected geographic and cartographic information from the U.S. Census Bureau's Master Address File / Topologically Integrated Geographic Encoding and Referencing (MAF/TIGER) Database (MTDB). The MTDB represents a seamless national file with no overlaps or gaps between parts, however, each TIGER/Line shapefile is designed to stand alone as an independent data set, or they can be combined to cover the entire nation. The primary legal divisions of most States are termed counties. In Louisiana, these divisions are known as parishes.

own Units

Share Maps and Layers with Packages

- Package up all the information used to create a layer or map document for easy sharing by email, a shared drive on the LAN, etc.
- Right-click a layer in the TOC and select “Create Layer Package”

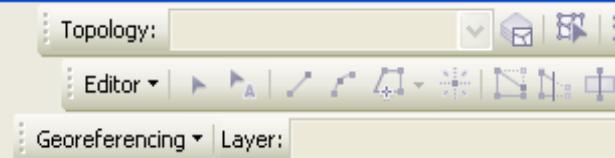
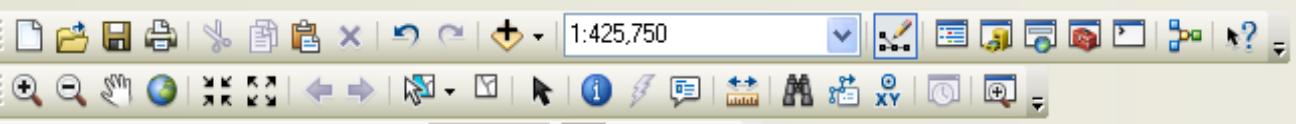


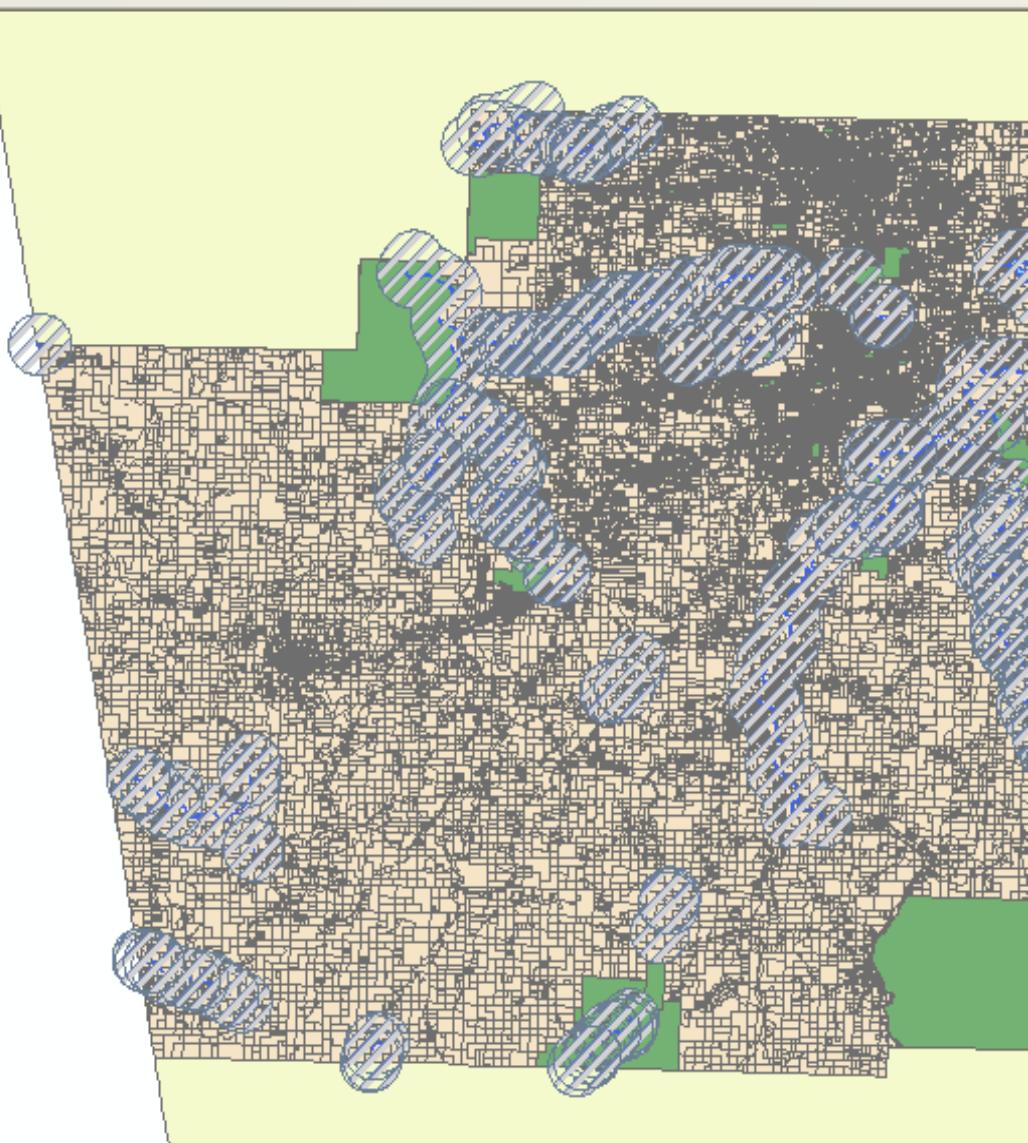
Table Of Contents



Layers

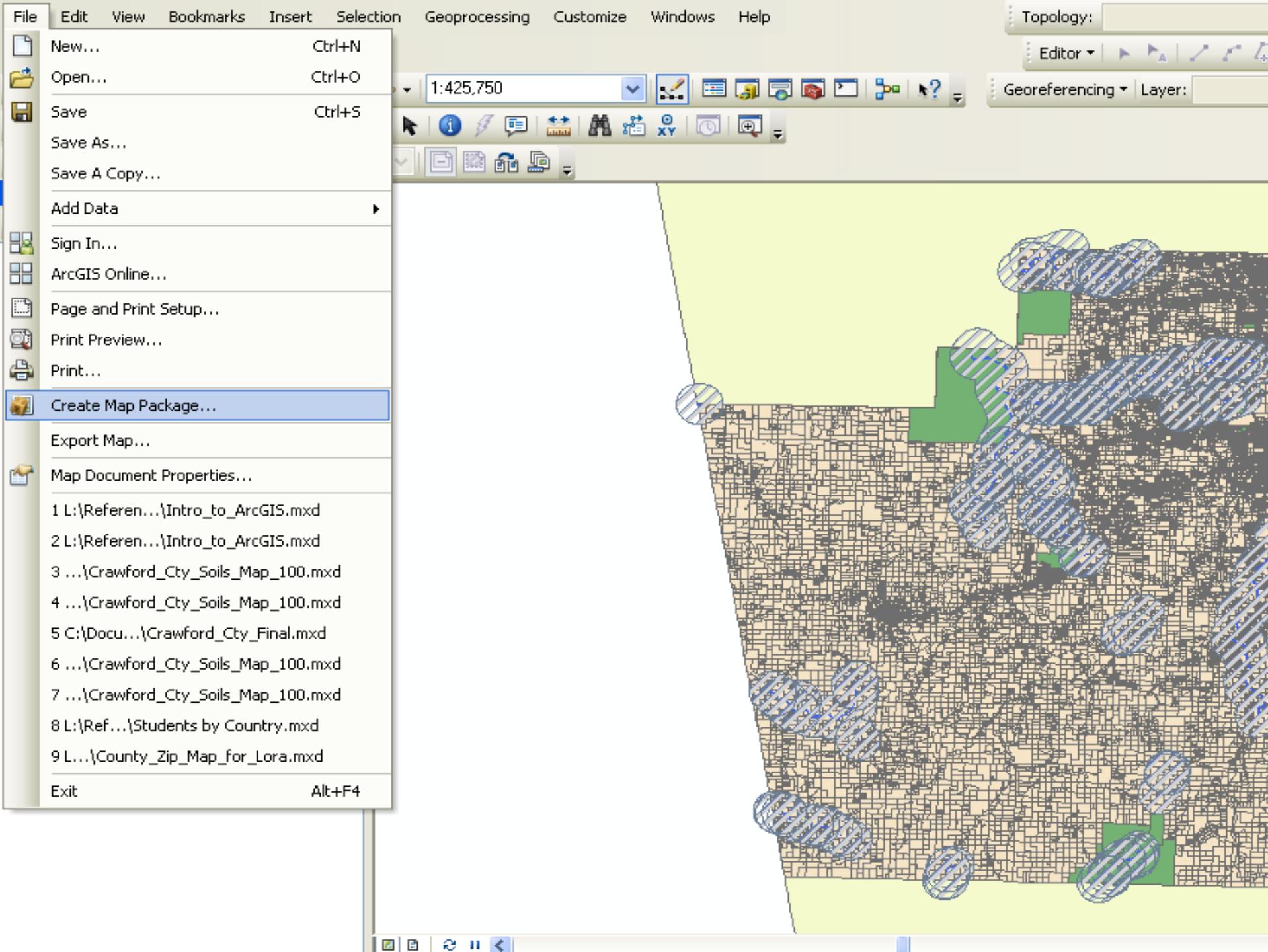
- streams
- perennial
- public land
- parcel
- AR_Cou
- Arkansas

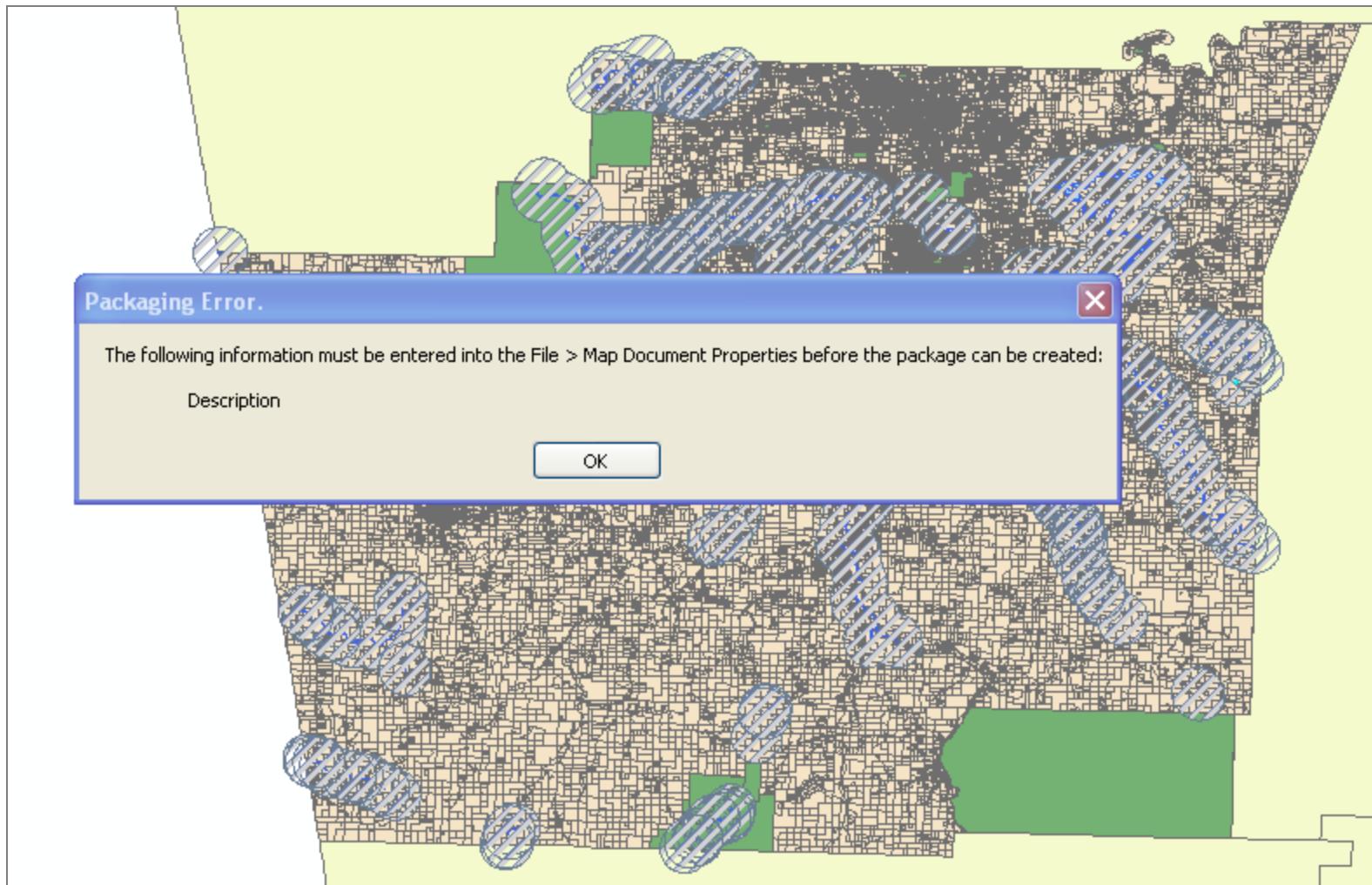
- Copy
- Remove
- Open Attribute Table
- Joins and Relates
- Zoom To Layer
- Zoom To Make Visible
- Visible Scale Range
- Use Symbol Levels
- Selection
- Label Features
- Edit Features
- Convert Labels to Annotation...
- Convert Features to Graphics...
- Convert Symbology to Representation...
- Data
- Save As Layer File...
- Create Layer Package...
- Properties...



Share a Map Package

- To package up an entire map document for sharing, use File | Create Map Package





ArcMap will force you to create some limited metadata before creating a sharable package. Click OK.

Map Document Properties



General

File: C:\Documents and Settings\kmdoughe\My Documents\Washington County Parcels in Flood Zone.mxd

Title: Washington County Parcels in Flood Zone

Summary: This map shows Washington County, Missouri parcels within one mile of perennial streams.

Description: This map shows Washington County, Missouri parcels within one mile of perennial streams.

Author: University of Arkansas Libraries

Credits: Washington County, MO GIS Department

Tags: floods, parcels

Hyperlink base:

Last Saved: 11/15/2012 11:12:57 AM

Last Printed:

Last Exported:

Default Geodatabase: C:\Documents and Settings\kmdoughe\My Documents

Pathnames: Store relative pathnames to data sources

Thumbnail:

[Make Thumbnail](#)

[Delete Thumbnail](#)

OK

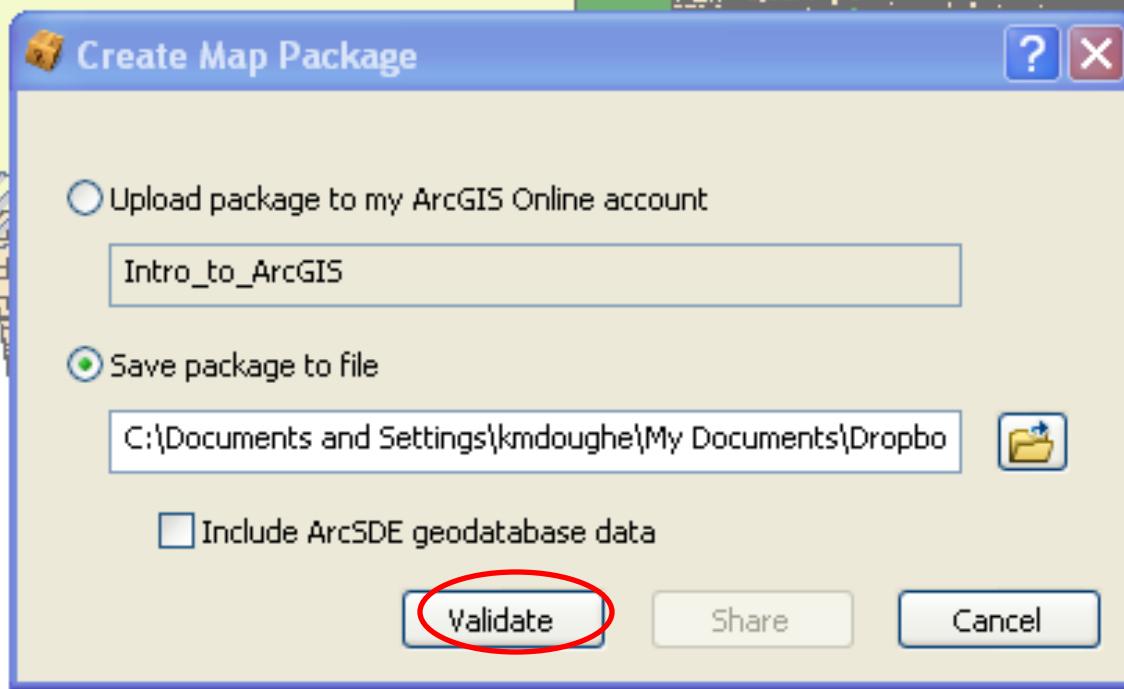
Cancel

Apply



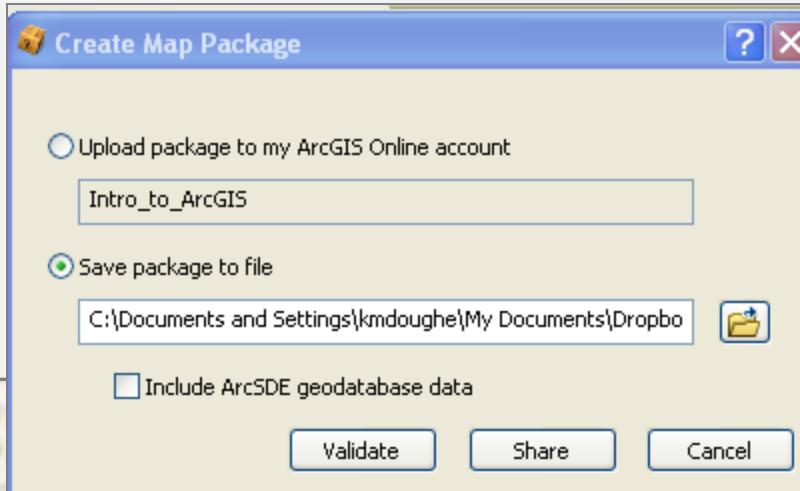
Creating Packages

- Save the package as a file and share as you usually would
- You must “validate” your package before saving
 - Detects any errors that would impede sharing



Validation

- Any errors need to be corrected. Click on any error messages to see a help document.
- Warnings are warnings only – can go ahead and publish.
- If no problems, the share button will become active.



What Else Can You Do with GIS?

- Join stats based on geography (i.e., states) to a states GIS layer and view the data spatially
 - Excel, CSV, text formats
- Create/digitize your own data
- import GPS data
- Analyze viewsheds and shadows
- Use web map services for mashups in your own applications
- Much more!

GIS Software at University of Arkansas

- Reference desk machine (version 10.1)
- Campus-wide license – administered by the Center for Advanced Spatial Technologies (CAST)
- Free software

Sources of GIS Data

- Search for selected base layers (reference maps) from right within the application
- [GeoStor](#) (Arkansas state portal)
- [geo.data.gov](#) (federal portal)
- [National Map \(USGS\)](#)
- [TIGER/Census Shapefiles](#) (reference layers – boundaries, roads)

LibGuide

- The [Maps, GIS and Remote Sensing LibGuide](#) can point you to:
 - Information on how to get Esri software through the campus license
 - Resources for learning GIS
 - Sources of GIS data (spatial and attribute)

Arkansas Spatial and Attribute Data

- [GeoStor](#) 
- [pARcelmaps](#) 
- [Washington County, AR Parcels](#)
- [Arkansas Department of Environmental Quality](#) 
- [Landsat Data Archive](#) 
- [GAP Analysis Program - Arkansas](#) 
- [Arkansas Natural Resources Conservation Service](#) 
- [Washington County GIS Portal](#) 
- [Benton County GIS Home Page](#) 
- [Northwest Arkansas Imagery Viewer](#) 
- [Arkansas Watershed Data](#) 

[Comments \(0\)](#)

General

We've only listed some of the most commonly used GIS links here. The library links to [many, many more U.S. and international resources](#) based on former CAST staff member Stephan Pollard's "Starting the Hunt" web site.

GIS Day is November 14th!

Join the University Libraries and the Center for Advanced Spatial Technologies (CAST) in celebrating **GIS Day on November 14!** Presentations, posters & classes demonstrating applications of GIS technology will be held. Stay tuned for more information.



Join the Celebration November 14, 2012

[Comments \(0\)](#)

University of Arkansas GIS Initiatives

- [Center for Advanced Spatial Technologies \(CAST\)](#) 
- [Environmental and Spatial Technology Initiative \(EAST\)](#) 
- [Archaeological Geomatics](#) 
- [National Archeological Database \(NADB\)](#) 
- [Geomatics Methods for Environmental Analysis and Management](#) 



Arkansas' Official GIS Platform

[Home](#)[Viewer](#)[Services](#)[FTP](#)[Help](#)[Feedback](#)[Developers](#)[Blog](#)

This site provides access to geographic information system (GIS) applications, data, and web services in the state of Arkansas. Users need a working knowledge of GIS.

 [?](#)

[Advanced Search](#)

Latest GeoStor Blog Posts

- [Nevada and Woodruff County's Centerlines Updated](#)
- [City Boundaries Updated on GeoStor](#)
- [Logan and Monroe County Road Centerlines Updated](#)
- [Road Centerlines for Carroll and Greene Counties Updated](#)

Share



Stay Informed



Latest GeoStor Tweets

- Road centerlines updated for Nevada & Woorduff County. <http://t.co/WdpIX2Bd> 21 days ago
- Major update to city boundaries! Details here <http://t.co/Lrd5QqPT> 42 days ago



Arkansas' Official GIS Platform

Home

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Services

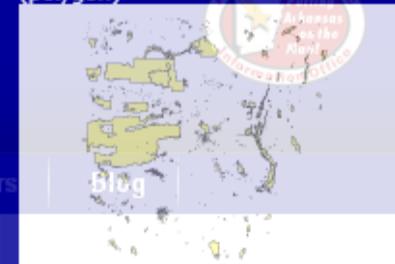
FTP

Help

Feedback

Developers

Informational Message:

Thumbnail for Public Land Boundary
(polygon)

This site provides access to geographic information system (GIS) applications, data, and web services in the state of Arkansas. Users need a working knowledge of GIS.

 [Bookmark these results](#) | [Direct link to these results](#)

Link	Type	Metadata	Thumbnail
All Cultural Feature (point)	DL	View	View
Cultural Web Feature Service	WFS	View	View
Public Land Boundary (polygon)	DL	View	View
USACOE Inland Electronic Navigation Charts	OFF	View	View
Administrative Features (point)	DL	View	View
GeoStor All Layers Feature Service	WFS	View	View
National Register of Historic Places	OFF	View	View
National Transportation Atlas Database	OFF	View	View
Trailer Park (point)	DL	View	View





Arkansas' Official GIS Platform

Home

Blog

Public Land Boundary (polygon)



County

City

Watershed

Statewide

More Options

Select a County: Washington

Format:

ESRI Shape

Coordinate System:

NAD83 UTM - Zone 15

Email Notification Address

kmdoughe@uark.edu

Save download preferences?

Close

Request Data

Available Data Layers		ON	OFF	ON	OFF
USACOE Inland Electronic Navigation Charts	View				
Administrative Features (point)	DL	View	View	View	View
GeoStor All Layers Feature Service	WFS	View	View	View	View
National Register of Historic Places	OFF	View	View	View	View
National Transportation Atlas Database	OFF	View	View	View	View
Trailer Park (point)	DL	View	View	View	View



Arkansas' Official GIS Platform

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Informational Message:

Your download was successfully submitted.



Warning Message:

Your preferences have been saved.

This site provides access to geographic information system (GIS) applications, data, and web services in the state of Arkansas. Users need a working knowledge of GIS.

[close all]

park*

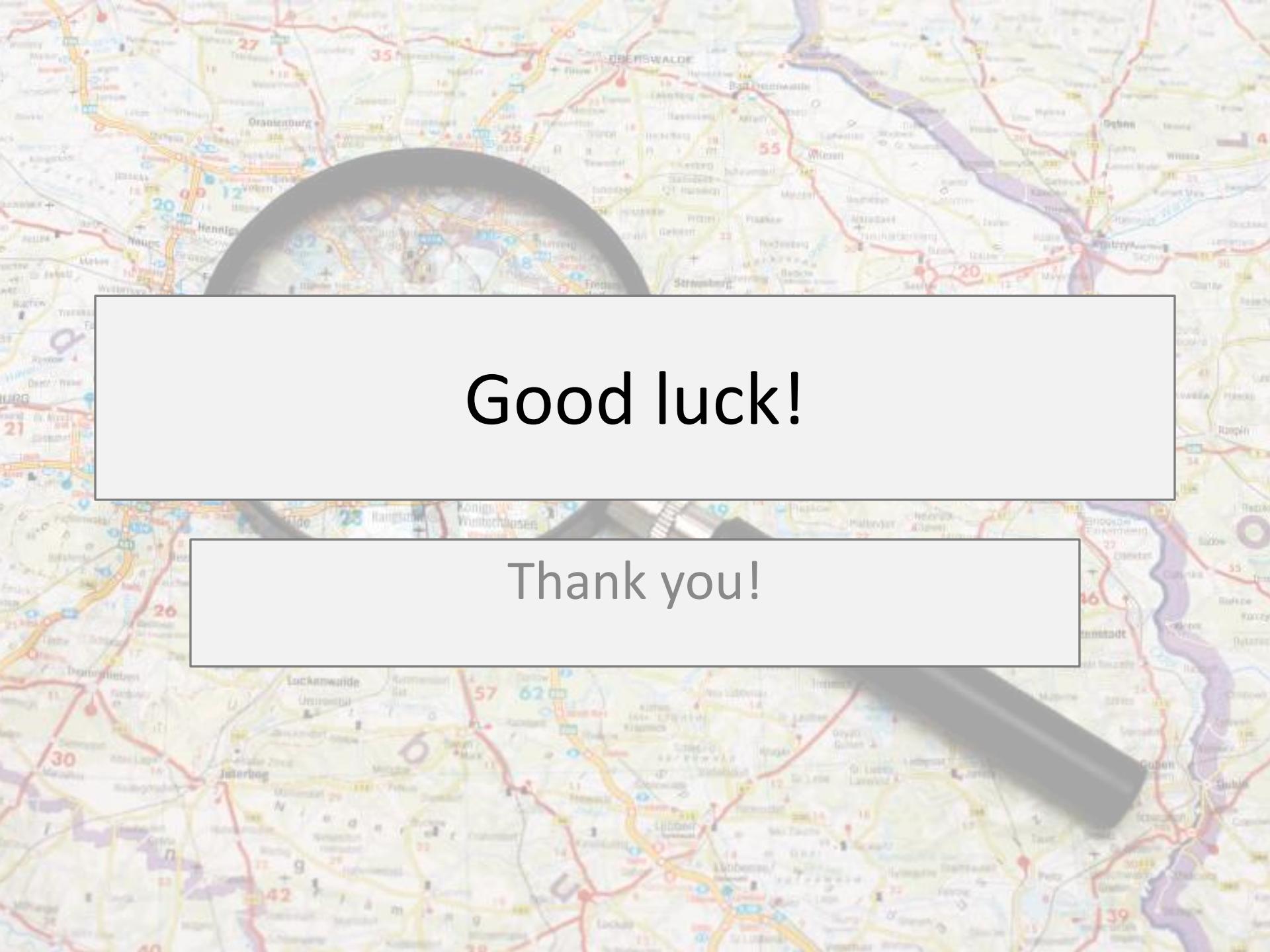


Search

[Advanced Search](#)[Bookmark these results](#) | [Direct link to these results](#)

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National Register of Historic Places	OFF	View	View
National Transportation Atlas Database	OFF	View	View
Trailer Park (point)	DL	View	View

geostor@arkansas.gov
GeoStor Result Notification
FME Transformation with job ID
the link below to download resul



Good luck!

Thank you!