



Arkansas' Official GIS Platform



Home

Viewer

Services

FTP

Feedback

Blog

GeoStor Tutorial

Additional information can be viewed
and received via

<http://geostor.blogspot.com/>





GeoStor Tutorial

Table of Contents

Using the search box	p. 3
Using Advanced Search	p. 4
Navigating search results	p. 6
Browsing the data	p. 7
Download data (clip, zip, ship)	p. 8
Download data (FTP)	p. 24
Connecting to Services	p. 36

Using the Search Box

Type any word or a string of words

Example: road, water, aerial, topo, parcel,
county, adeq, saline

Arkansas.gov
Agencies | Online Services | State Directory
A+ | A- | Text | Print


Arkansas' Official GIS Platform


Home | Viewer | Services | FTP | Feedback | Blog

GeoStor Message: Welcome to GeoStor 6.0, please click [here](#) for help.

Type any word or a string of words

[Advanced Search](#)

Example: road, water, aerial, topo, parcel

Latest GeoStor Blog Posts

- [GeoStor Enhancements](#)
- [Full Interaction with GeoStor Feature Services](#)
- [GeoStor Additions](#)
- [GeoStor Updates](#)

Share


Stay Informed
 [RSS Feeds](#)

[Arkansas Geographic Information Office](#)
One Capitol Mall
2nd Floor Rm 2B 900
Little Rock, AR 72201

[Accessibility](#) | [Privacy](#) | [Security](#) | [Acceptable Use](#)

Copyright © 2009 [Arkansas Geographic Information Office](#). All Rights Reserved.

Using the Advanced Search

[Advanced Search](#)

The screenshot shows the GeoStor website interface. At the top, there's a blue header with the Arkansas.gov logo, navigation links (Agencies | Online Services | State Directory), and user options (A+ | A- | Text | Print). Below this is a dark blue banner featuring the GeoStor logo (labeled 'Release 6.0'), the text 'Arkansas' Official GIS Platform', and the Arkansas Geographic Information Office logo. A navigation bar below the banner contains links: Home, Viewer, Services, FTP, Feedback, and Blog.

A yellow message bar states: 'GeoStor Message: Welcome to GeoStor 6.0, please click [here](#) for help.'

In the center, there's a search area with a button that says 'Click for search help --> ?' and a 'Search' button. A red arrow points from the text 'Click Advanced Search' to the 'Advanced Search' link.

Below the search area, there's a section for 'Latest GeoStor Blog Posts' with links to 'GeoStor Enhancements', 'Full Interaction with GeoStor Feature Services', 'GeoStor Additions', and 'GeoStor Updates'. To the right of this is a 'Share' section with a 'SHARE' button and social media icons, and a 'Stay Informed' section with an 'RSS Feeds' link.

On the far right, the 'Arkansas Geographic Information Office' contact information is listed: 'One Capitol Mall, 2nd Floor Rm 2B 900, Little Rock, AR 72201'.

The footer contains links for 'Accessibility', 'Privacy', 'Security', and 'Acceptable Use', followed by a copyright notice: 'Copyright © 2009 Arkansas Geographic Information Office. All Rights Reserved.'

Using the Advanced Search

This page should look familiar to those who used previous versions of GeoStor. You can generate a search by selecting from the drop down boxes. Click check box above map and navigate to your area of interest if you would like to clip by an area not offered as a standard clipper.

Arkansas.gov

Agencies | Online Services | State Directory

A+ | A- | Text | Print

Arkansas' Official GIS Platform



Home | Viewer | Services | FTP | Feedback | Blog

 GeoStor Message: Welcome to GeoStor 6.0, please click [here](#) for help.

☐ Check this to clip by the map viewer
Select by Map (Disabled)



Category

-- Any --

Publisher

-- Any --

Type/Format

-- Any --

Start Date

End Date

 <-- Click for search help

Search

Navigating Search Results

This is one of the most significant interface changes. GeoStor provides data in a number of ways. The key to navigating the search results is to understand the various types. Each type is described on the Services page.

Pagination
click the numbers or
Prev (previous) / Next
to see additional results

Link
Performs various actions
depending on the type.

Type
Defines the manner in
which access to the data
will be granted

Metadata
Provides information
about the data set

Thumbnail
Provides a graphic of the
file

Arkansas.gov Agencies | Online Services | State Directory A+ | A- | Text | Print

GeoStor Release 6.0 Arkansas' Official GIS Platform

Home Viewer Services FTP Feedback Blog

GeoStor Message: Welcome to GeoStor 6.0, please click [here](#) for help.

ortho Search Advanced Search

Bookmark these results | Direct link to these results

Rank	Link	Type	Metadata	Thumbnail
★★★★	Statewide Natural Color Ortho 2006 (raster)	DL	View	View
★★★★	2006 Digital Ortho Program Viewer	APP	View	View
★★★★	2006 Statewide CIR County Mosaic	FTP	View	View
★★★★	2006 Statewide Natural Color County Mosaic	FTP	View	View
★★★★	2008 City of Van Buren GeoTiff Tiles (raster)	FTP	View	View
★★★★	2006 Natural Color Select 1-Foot County Mosaic	FTP	View	View
★★★★	Statewide Color Infra-Red Ortho 2006 (raster)	DL	View	View
★★★★	2006 Natural Color County Mosaic	FTP	View	View
★★★★	2006 Digital Ortho Web Map Service Cache	WMS	View	View
★★★	2003 City of Hope GeoTiff Tiles (raster)	FTP	View	View
★★★	2006 Natural Color Jpeg 2000	FTP	View	View
★★★	2006 NAIP County Mosaic	FTP	View	View
★★★	2001 City of Arkadelphia GeoTiff Tiles (raster)	FTP	View	View
★★★	2006 Miller County Geotiff Tiles	FTP	View	View
★★★	2006 City of Hot Springs Geotiff Tiles	FTP	View	View
★★★	2002 City of Van Buren GeoTiff Tile (raster)	FTP	View	View
★★★	2005 Poinsett County Mosaic	FTP	View	View
★★★	2004 Crawford County Ortho Mosaic	FTP	View	View
★★★	2005 Benton County GeoTiff Tiles	FTP	View	View
★★★	2004 City of Alma GeoTiff Tiles (raster)	FTP	View	View

Latest GeoStor Blog Posts

- [GeoStor Enhancements](#)
- [Full Interaction with GeoStor Feature Services](#)
- [GeoStor Additions](#)
- [GeoStor Updates](#)

Share
SHARE

Stay Informed
 RSS Feeds

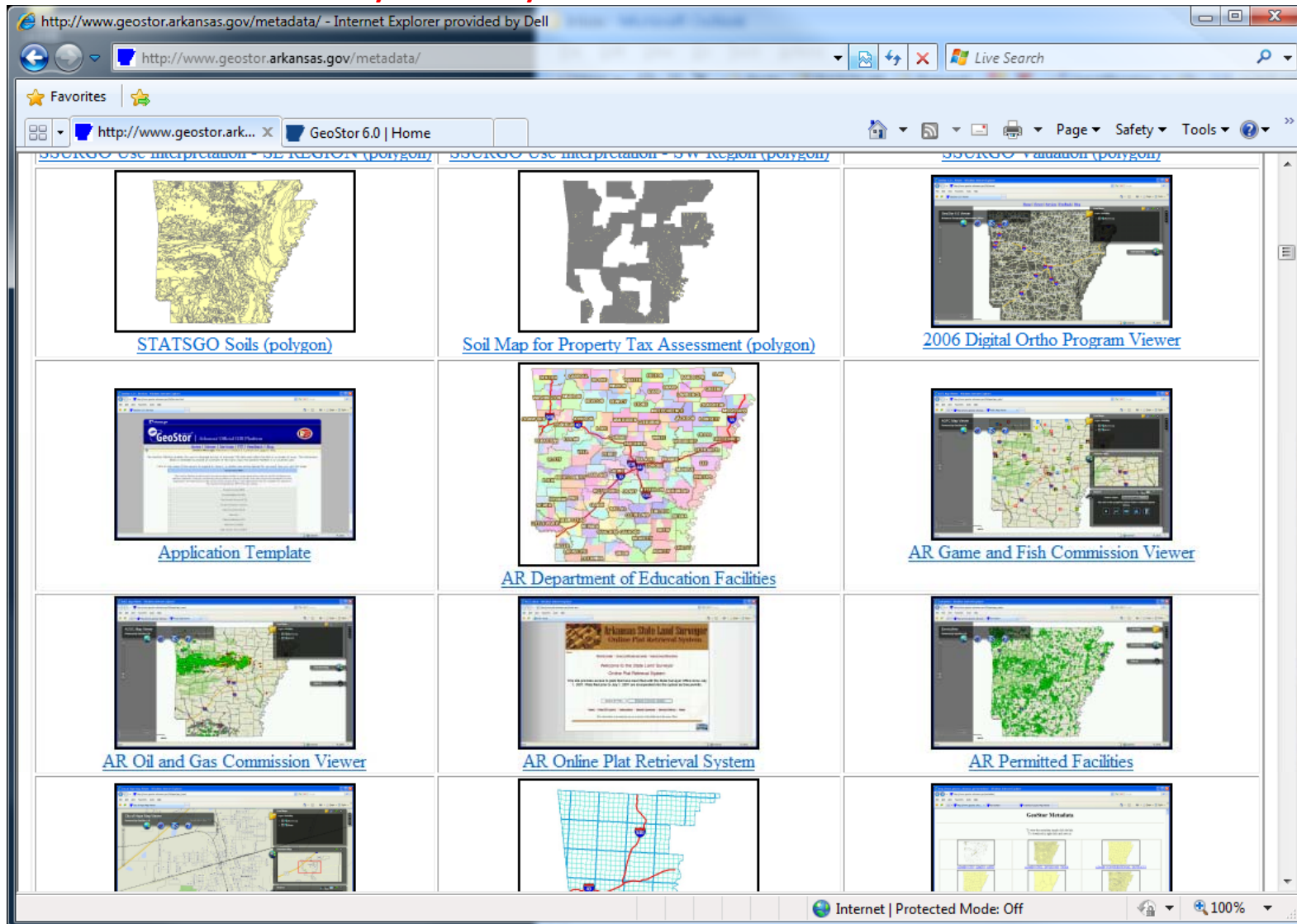
Arkansas Geographic Information Office
One Capitol Mall
2nd Floor Rm 2B 900
Little Rock, AR 72201

Accessibility | Privacy | Security | Acceptable Use Copyright © 2009 Arkansas Geographic Information Office. All Rights Reserved.

Browsing data on GeoStor

All of the data is accessible from the metadata page

<http://www.geostor.arkansas.gov/metadata/> . This page is graphics intensive and may load slowly.



Step 1: Type road in search box

GeoStor 6.0 | Home - Internet Explorer provided by Dell

http://www.geostor.arkansas.gov/G6/Home.html

Arkansas.gov Agencies | Online Services | State Directory A+ | A- | Text | Print

GeoStor Release 6.0TM | Arkansas' Official GIS Platform

Home | Viewer | Services | FTP | Feedback | Blog

GeoStor Message: Welcome to GeoStor 6.0, please click [here](#) for help.

Type road in search box →

[Advanced Search](#)

Latest GeoStor Blog Posts

- [GeoStor Enhancements](#)
- [Full Interaction with GeoStor Feature Services](#)
- [GeoStor Additions](#)
- [GeoStor Updates](#)

Share

Stay Informed

[RSS Feeds](#)

[Arkansas Geographic Information Office](#)

One Capitol Mall
2nd Floor Rm 2B 900
Little Rock, AR 72201

[Accessibility](#) | [Privacy](#) | [Security](#) | [Acceptable Use](#)

Copyright © 2009 [Arkansas Geographic Information Office](#). All Rights Reserved.

Done

Internet | Protected Mode: Off

100%

Step 2: Click search or hit the enter key on your keyboard

The screenshot shows the GeoStor 6.0 website in Internet Explorer. The browser's address bar displays <http://www.geostor.arkansas.gov/G6/Home.html>. The website header includes the Arkansas.gov logo, navigation links (Agencies | Online Services | State Directory), and a search bar. The main banner features the GeoStor logo (Release 6.0) and the text "Arkansas' Official GIS Platform". A yellow message bar states: "GeoStor Message: Welcome to GeoStor 6.0, please click [here](#) for help." Below this, a search input field contains the text "Road". A red arrow points from the text "Click search" to the "Search" button. Below the search button is a link for "Advanced Search". The footer contains links for "Latest GeoStor Blog Posts" (GeoStor Enhancements, Full Interaction with GeoStor Feature Services, GeoStor Additions, GeoStor Updates), a "Share" section with a "SHARE" button, and "Stay Informed" links for "RSS Feeds". The footer also includes links for "Accessibility", "Privacy", "Security", and "Acceptable Use", and a copyright notice: "Copyright © 2009 Arkansas Geographic Information Office. All Rights Reserved." The browser's status bar at the bottom shows "Done", "Internet | Protected Mode: Off", and a zoom level of "100%".

Step 3: Review results that are returned

The screenshot shows the GeoStor 6.0 website in Internet Explorer. The search bar contains the text 'road' and the 'Search' button is visible. Below the search bar, there are links for 'Bookmark these results' and 'Direct link to these results'. A table of search results is displayed, with columns for Rank, Link, Type, Metadata, and Thumbnail. The results are listed in descending order of rank, with the top result being 'Transportation Web Feature Service' (Rank 1, WFS type). The word 'Results' is written in red text to the left of the table, with four red arrows pointing to the first four rows of the table.

GeoStor 6.0 | Home - Internet Explorer provided by Dell

http://www.geostor.arkansas.gov/G6/Home.html

Arkansas.gov Agencies | Online Services | State Directory A+ | A- | Text | Print

GeoStor Release 6.0 Arkansas' Official GIS Platform

Home Viewer Services FTP Feedback Blog

GeoStor Message: Welcome to GeoStor 6.0, please click [here](#) for help.

road Search Advanced Search

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

Rank	Link	Type	Metadata	Thumbnail
★★★★	Transportation Web Feature Service	WFS	View	View
★★★★	ACF: Arkansas Road Centerline File (line)	DL	View	View
★★★★	Railroad (line)	DL	View	View
★★★★	Highway Linear Referencing System (line)	DL	View	View
★★★★	Broadband Efforts- GIS Support Data	EMG	View	View
★★★	GeoStor All Layers Feature Service	WFS	View	View
★★★	Roads All (line)	DL	View	View

Done Internet | Protected Mode: Off 100%

Action: Download a road dataset

Step 4: You want to download data so you will need to select a road data set with DL as the type

GeoStor 6.0 | Home - Internet Explorer provided by Dell

http://www.geostor.arkansas.gov/G6/Home.html

Arkansas.gov Agencies | Online Services | State Directory

GeoStor Release 6.0 Arkansas' Official GIS Platform

Home Viewer Services FTP Feedback Blog

GeoStor Message: Welcome to GeoStor 6.0, please click [here](#) for help.

Search: road

Advanced Search

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

Rank	Link	Type	Metadata	Thumbnail
★★★★	Transportation Web Feature Service	WFS	View	View
★★★★	ACF: Arkansas Road Centerline File (line)	DL	View	View
★★★★	Railroad (line)	DL	View	View
★★★★	Highway Linear Referencing System (line)	DL	View	View
★★★★	Broadband Efforts- GIS Support Data	EMG	View	View
★★★	GeoStor All Layers Feature Service	WFS	View	View
★★★	Roads All (line)	DL	View	View

DL= Downloadable

Done Internet | Protected Mode: Off 100%

Action: Download a road dataset

Note: Visit Services page or click on type to get a definition of each method data can be provided

The screenshot shows the GeoStor 6.0 website in Internet Explorer. The browser address bar shows <http://www.geostor.arkansas.gov/G6/Home.html>. The website header includes the Arkansas.gov logo, navigation links (Agencies, Online Services, State Directory), and the GeoStor logo with the text "Arkansas' Official GIS Platform". A navigation bar contains links: Home, Viewer, Services (highlighted with a red arrow), FTP, Feedback, and Blog. Below the navigation bar is a yellow message box: "GeoStor Message: Welcome to GeoStor 6.0, please click [here](#) for help." A search bar contains the text "road" and a "Search" button. Below the search bar is a link to "Advanced Search". A table of search results is displayed, with columns: Rank, Link, Type, Metadata, and Thumbnail. A red arrow points from the text "Definition of services" to the "Type" column of the table.

Bookmark these results | Direct link to these results

Rank	Link	Type	Metadata	Thumbnail
★★★★	Transportation Web Feature Service	WFS	View	View
★★★★	ACF: Arkansas Road Centerline File (line)	DL	View	View
★★★★	Railroad (line)	DL	View	View
★★★★	Highway Linear Referencing System (line)	DL	View	View
★★★★	Broadband Efforts- GIS Support Data	EMG	View	View
★★★	GeoStor All Layers Feature Service	WFS	View	View
★★★	Roads All (line)	DL	View	View

Definition of services

Step 5: View Metadata

GeoStor 6.0 | Home - Internet Explorer provided by Dell

http://www.geostor.arkansas.gov/G6/Home.html

Arkansas.gov Agencies | Online Services | State Directory A+ | A- | Text | Print

GeoStor Release 6.0[®] | Arkansas' Official GIS Platform

Home | Viewer | Services | FTP | Feedback | Blog

GeoStor Message: Welcome to GeoStor 6.0, please click [here](#) for help.

road Search Advanced Search

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

Rank	Link	Type	Metadata	Thumbnail
★★★★	Transportation Web Feature Service	WFS	View	View
★★★★	ACF: Arkansas Road Centerline File (line)	DL	View	View
★★★★	Railroad (line)	DL	View	View
★★★★	Highway Linear Referencing System (line)	DL	View	View
★★★★	Broadband Efforts- GIS Support Data	EMG	View	View
★★★	GeoStor All Layers Feature Service	WFS	View	View
★★★	Roads All (line)	DL	View	View

Done Internet | Protected Mode: Off 100%

Step 5: View Metadata

The screenshot shows an Internet Explorer browser window with the address bar displaying <http://www.geostor.arkansas.gov/G6/Home.html>. The page title is "GeoStor 6.0 | Home - Internet Explorer provided by Dell". The main content area shows the metadata for the dataset "ACF: Arkansas Road Centerline File (line)". The page has a blue header with the Arkansas.gov logo and a navigation bar with links like "Description", "Graphic", "Spatial", "Data Structure", "Data Quality", "Data Source", "Data Distribution", and "Metadata". The "Description" tab is selected, showing the "Resource Description" section. The "Citation" section is highlighted in yellow and contains the following information:

- Title:** ACF: Arkansas Road Centerline File (line)
- Originators:** Arkansas Geographic Information Office/State Land Information Board
- Series name:** Arkansas Centerline File (ACF) Program
- Publisher:** AR Counties
- Publication date:** 20090129
- Edition:** 6.0
- Data type:** vector digital data
- Data location:** <http://www.geostor.arkansas.gov/G6/Home.html?id=d0d36cd5b57607113e37f3970018cf99>, <http://www.geostor.arkansas.gov>

Below the "Citation" section, there are several other sections that are currently collapsed, including "Description", "Point Of Contact", "Data Type", "Time Period of Data", "Status", and "Key Words". The status bar at the bottom shows "Done" and "Internet | Protected Mode: Off".

Step 5: View Thumbnail if needed

GeoStor 6.0 | Home - Internet Explorer provided by Dell

http://www.geostor.arkansas.gov/G6/Home.html

Arkansas.gov Agencies | Online Services | State Directory A+ | A- | Text | Print

GeoStor Release 6.0TM | Arkansas' Official GIS Platform

Home | Viewer | Services | FTP | Feedback | Blog

GeoStor Message: Welcome to GeoStor 6.0, please click [here](#) for help.

road Search Advanced Search

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

Rank	Link	Type	Metadata	Thumbnail
★★★★	Transportation Web Feature Service	WFS	View	View
★★★★	ACF: Arkansas Road Centerline File (line)	DL	View	View
★★★★	Railroad (line)	DL	View	View
★★★★	Highway Linear Referencing System (line)	DL	View	View
★★★★	Broadband Efforts- GIS Support Data	EMG	View	View
★★★	GeoStor All Layers Feature Service	WFS	View	View
★★★	Roads All (line)	DL	View	View

View Thumbnail

Done Internet | Protected Mode: Off 100%

Step 5: View Thumbnail if needed

GeoStor 6.0 | Home - Internet Explorer provided by Dell

http://www.geostor.arkansas.gov/G6/Home.html

Arkansas.gov Agencies | Online Services | State Directory

GeoStor Release 6.0TM | Arkansas' Official GIS Platform

Home | Viewer | Services | FTP | Feedback | Blog

GeoStor Message: Welcome to GeoStor 6.0, please click [here](#) for help.

road

Search

[Advanced Search](#)

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

Rank	Link	Type	Metadata	Thumbnail
★★★★	Transportation Web Feature Service	WFS	View	View
★★★★	ACF: Arkansas Road Centerline File (line)	DL	View	View
★★★★	Railroad (line)	DL	View	View
★★★★	Highway Linear Referencing System (line)	DL	View	View
★★★★	Broadband Efforts- GIS Support Data	EMG	View	View
★★★	GeoStor All Layers Feature Service	WFS	View	View
★★★	Roads All (line)	DL	View	View

View Thumbnail

Informational Message: Thumbnail for ACF: Arkansas Road Centerline File (line)

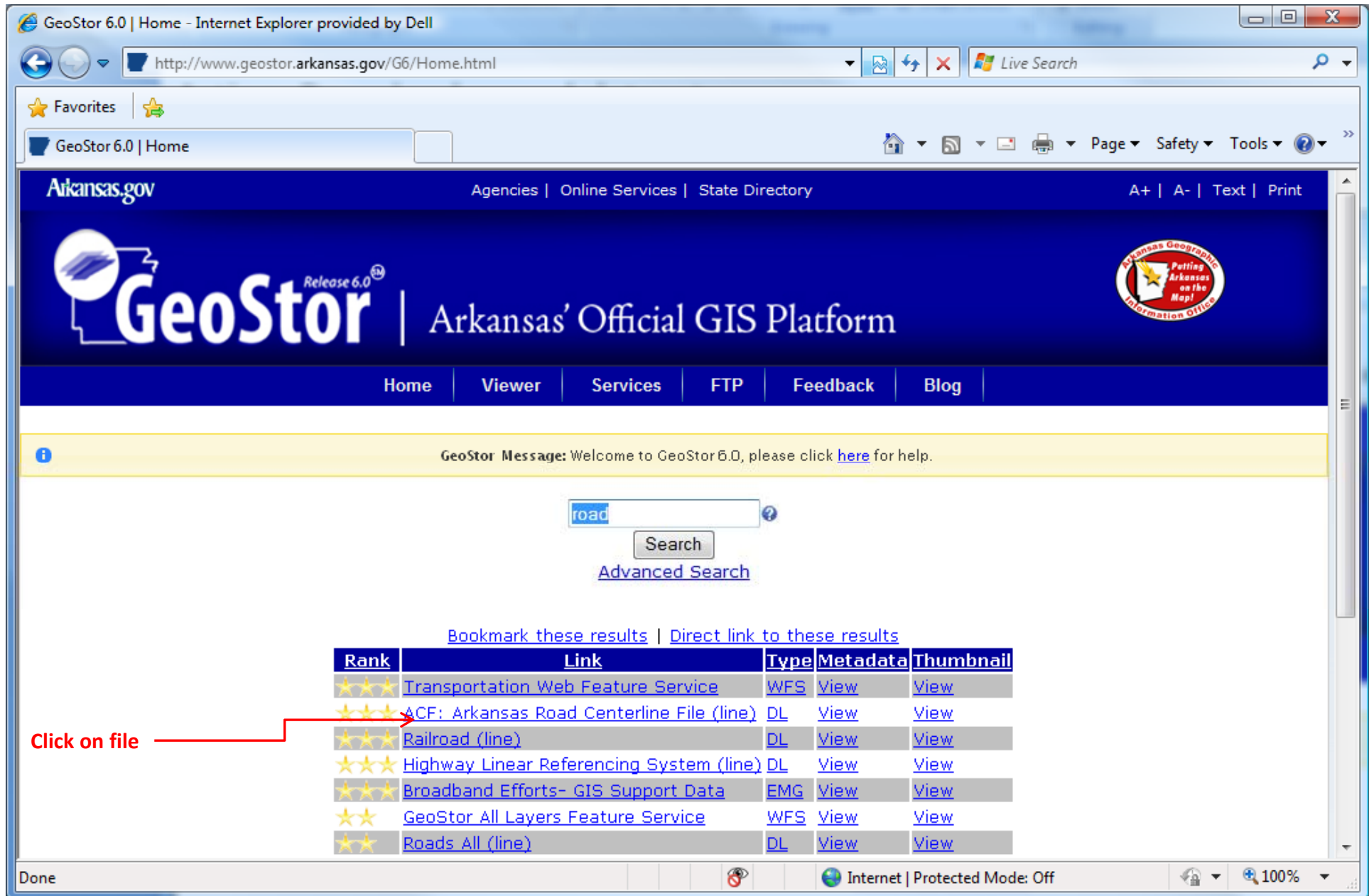
ACF: Arkansas Road Centerline File (line)

Done

Internet | Protected Mode: Off

100%

Step 6: Click on file you would like to download



GeoStor 6.0 | Home - Internet Explorer provided by Dell

http://www.geostor.arkansas.gov/G6/Home.html

Arkansas.gov Agencies | Online Services | State Directory A+ | A- | Text | Print

GeoStor Release 6.0TM | Arkansas' Official GIS Platform

Home | Viewer | Services | FTP | Feedback | Blog

GeoStor Message: Welcome to GeoStor 6.0, please click [here](#) for help.

road Search Advanced Search

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

Rank	Link	Type	Metadata	Thumbnail
★★★★	Transportation Web Feature Service	WFS	View	View
★★★★	ACF: Arkansas Road Centerline File (line)	DL	View	View
★★★★	Railroad (line)	DL	View	View
★★★★	Highway Linear Referencing System (line)	DL	View	View
★★★★	Broadband Efforts- GIS Support Data	EMG	View	View
★★★	GeoStor All Layers Feature Service	WFS	View	View
★★★	Roads All (line)	DL	View	View

Click on file

Done Internet | Protected Mode: Off 100%

Step 7: Complete information to receive the file the way you need it

GeoStor 6.0 | Home - Internet Explorer provided by Dell

http://www.geostor.arkansas.gov/G6/Home.html

Arkansas.gov Agencies | Online Services | State Directory

GeoStor Release 6.0 Arkansas' Official GIS Platform

ACF: Arkansas Road Centerline File (line)

Clipping options → County City Watershed Statewide More Options

Receive the statewide file → Statewide

Select a County: -- Select Item --

Format: ESRI Shape

Coordinate System: NAD83 UTM - Zone 15

Email Notification Address

Close Request Data

★★★★	ACF: Arkansas Road Centerline File (line)	DL	View	View
★★★★	Railroad (line)	DL	View	View
★★★★	Highway Linear Referencing System (line)	DL	View	View
★★★★	Broadband Efforts- GIS Support Data	EMG	View	View
★★★	GeoStor All Layers Feature Service	WFS	View	View
★★★	Roads All (line)	DL	View	View

Internet | Protected Mode: Off

Step 7: Complete information to receive the file the way you need it

GeoStor 6.0 | Home - Internet Explorer provided by Dell

http://www.geostor.arkansas.gov/G6/Home.html

Arkansas.gov Agencies | Online Services | State Directory A+ | A- | Text | Print

GeoStor Release 6.0 Arkansas' Official GIS Platform

ACF: Arkansas Road Centerline File (line)

County City Watershed Statewide More Options

Select a County: -- Select Item --

Format: ESRI Shape

Coordinate System: NAD83 UTM - Zone 15

Email Notification Address

Close Request Data

Format options

★★★★	ACF: Arkansas Road Centerline File (line)	DL	View	View
★★★★	Railroad (line)	DL	View	View
★★★★	Highway Linear Referencing System (line)	DL	View	View
★★★★	Broadband Efforts- GIS Support Data	EMG	View	View
★★★	GeoStor All Layers Feature Service	WFS	View	View
★★★	Roads All (line)	DL	View	View

Internet | Protected Mode: Off 100%

Step 7: Complete information to receive the file the way you need it

The screenshot shows the GeoStor 6.0 web application interface. The main header includes the Arkansas.gov logo, navigation links (Agencies | Online Services | State Directory), and a search bar. The main content area displays the 'GeoStor Release 6.0' logo and the title 'Arkansas' Official GIS Platform'. A modal window titled 'ACF: Arkansas Road Centerline File (line)' is open, showing download options. The modal includes tabs for 'County', 'City', 'Watershed', 'Statewide', and 'More Options'. The 'County' tab is selected, and a dropdown menu for 'Select a County' is shown. Below this, the 'Format' is set to 'ESRI Shape' and the 'Coordinate System' is set to 'NAD83 UTM - Zone 15'. An 'Email Notification Address' field is also present. At the bottom of the modal are 'Close' and 'Request Data' buttons. Below the modal, a list of datasets is displayed, including 'ACF: Arkansas Road Centerline File (line)', 'Railroad (line)', 'Highway Linear Referencing System (line)', 'Broadband Efforts- GIS Support Data', 'GeoStor All Layers Feature Service', and 'Roads All (line)'. Each dataset has a star rating, a download link (DL), and a view link (View).

Coordinate System Options

Dataset Name	Format	Coordinate System	Download Link	View Link
ACF: Arkansas Road Centerline File (line)	ESRI Shape	NAD83 UTM - Zone 15	DL	View
Railroad (line)			DL	View
Highway Linear Referencing System (line)			DL	View
Broadband Efforts- GIS Support Data	EMG		View	View
GeoStor All Layers Feature Service	WFS		View	View
Roads All (line)	DL		View	View

Step 7: Complete information to receive the file the way you need it

GeoStor 6.0 | Home - Internet Explorer provided by Dell

http://www.geostor.arkansas.gov/G6/Home.html

Arkansas.gov Agencies | Online Services | State Directory A+ | A- | Text | Print

GeoStor Release 6.0 Arkansas' Official GIS Platform

ACF: Arkansas Road Centerline File (line)

County City Watershed Statewide More Options

Select a County: -- Select Item --

Format: ESRI Shape

Coordinate System: NAD83 UTM - Zone 15

Email Notification Address

Close Request Data

Must enter a valid email address

☆☆☆	ACF: Arkansas Road Centerline File (line)	DL	View	View
☆☆☆	Railroad (line)	DL	View	View
☆☆☆	Highway Linear Referencing System (line)	DL	View	View
☆☆☆	Broadband Efforts- GIS Support Data	EMG	View	View
☆☆	GeoStor All Layers Feature Service	WFS	View	View
☆☆	Roads All (line)	DL	View	View

Internet | Protected Mode: Off 100%

Step 7: Complete information to receive the file the way you need it

GeoStor 6.0 | Home - Internet Explorer provided by Dell

http://www.geostor.arkansas.gov/G6/Home.html

Arkansas.gov Agencies | Online Services | State Directory A+ | A- | Text | Print

GeoStor Release 6.0 Arkansas' Official GIS Platform

ACF: Arkansas Road Centerline File (line)

County City Watershed Statewide More Options

Select a County: -- Select Item --

Format: ESRI Shape

Coordinate System: NAD83 UTM - Zone 15

Email Notification Address

Close Request Data

Must enter a valid email address

★★★★	ACF: Arkansas Road Centerline File (line)	DL	View	View
★★★★	Railroad (line)	DL	View	View
★★★★	Highway Linear Referencing System (line)	DL	View	View
★★★★	Broadband Efforts- GIS Support Data	EMG	View	View
★★★	GeoStor All Layers Feature Service	WFS	View	View
★★★	Roads All (line)	DL	View	View

Internet | Protected Mode: Off 100%

Step 7: Complete information to receive the file the way you need it

GeoStor 6.0 | Home - Internet Explorer provided by Dell

http://www.geostor.arkansas.gov/G6/Home.html

Arkansas.gov Agencies | Online Services | State Directory

GeoStor Release 6.0 Arkansas' Official GIS Platform

ACF: Arkansas Road Centerline File (line)

County City Watershed Statewide More Options

Select a County: -- Select Item --

Format: ESRI Shape

Coordinate System: NAD83 UTM - Zone 15

Email Notification Address

Close Request Data

Click Request Data

★★★★ ACF: Arkansas Road Centerline File (line) DL View View

★★★★ Railroad (line) DL View View

★★★★ Highway Linear Referencing System (line) DL View View

★★★★ Broadband Efforts- GIS Support Data EMG View View

★★★★ GeoStor All Layers Feature Service WFS View View

★★★★ Roads All (line) DL View View

Internet | Protected Mode: Off

100%

The file will be processed and an email with a link will be sent to the email provided.

You will need to click the link and download the file to your computer. Unzip the file and add it to your GIS software.

Step 1: Type name of data set you are looking for into the search box.

GeoStor 6.0 | Home - Internet Explorer provided by Dell

http://www.geostor.arkansas.gov/G6/Home.html

Arkansas.gov Agencies | Online Services | State Directory A+ | A- | Text | Print

GeoStor Release 6.0[™] | Arkansas' Official GIS Platform

Home | Viewer | Services | FTP | Feedback | Blog

GeoStor Message: Welcome to GeoStor 6.0, please click [here](#) for help.

Type road in search box → [Search](#) [Advanced Search](#)

Latest GeoStor Blog Posts

- [GeoStor Enhancements](#)
- [Full Interaction with GeoStor Feature Services](#)
- [GeoStor Additions](#)
- [GeoStor Updates](#)

Share

[SHARE](#)

Stay Informed

[RSS Feeds](#)

[Arkansas Geographic Information Office](#)

One Capitol Mall
2nd Floor Rm 2B 900
Little Rock, AR 72201

[Accessibility](#) | [Privacy](#) | [Security](#) | [Acceptable Use](#)

Copyright © 2009 [Arkansas Geographic Information Office](#). All Rights Reserved.

Done Internet | Protected Mode: Off 100%

Step 2: Click search or hit the enter key on your keyboard

The screenshot shows the GeoStor 6.0 website in Internet Explorer. The browser's address bar displays <http://www.geostor.arkansas.gov/G6/Home.html>. The website header includes the Arkansas.gov logo, navigation links (Agencies | Online Services | State Directory), and a search bar. The main banner features the GeoStor logo (Release 6.0) and the text "Arkansas' Official GIS Platform". Below the banner is a navigation menu with links: Home, Viewer, Services, FTP, Feedback, and Blog. A yellow message bar states: "GeoStor Message: Welcome to GeoStor 6.0, please click [here](#) for help." In the center, there is a search bar containing the text "ortho". A red arrow points from the text "Click search" to the "Search" button. Below the search bar is a link for "Advanced Search". The footer contains links for "Latest GeoStor Blog Posts" (GeoStor Enhancements, Full Interaction with GeoStor Feature Services, GeoStor Additions, GeoStor Updates), a "Share" section with social media icons, "Stay Informed" with an RSS Feeds link, and contact information for the Arkansas Geographic Information Office (One Capitol Mall, 2nd Floor Rm 2B 900, Little Rock, AR 72201). The footer also includes links for Accessibility, Privacy, Security, and Acceptable Use, and a copyright notice: "Copyright © 2009 Arkansas Geographic Information Office. All Rights Reserved." The browser's status bar at the bottom shows "Done", "Internet | Protected Mode: Off", and a zoom level of 100%.

Step 3: Review results that are returned

GeoStor 6.0 | Home - Internet Explorer provided by Dell

http://www.geostor.arkansas.gov/G6/Home.html

Arkansas.gov Agencies | Online Services | State Directory A+ | A- | Text | Print

GeoStor Release 6.0[™] | Arkansas' Official GIS Platform

Home | Viewer | Services | FTP | Feedback | Blog

GeoStor Message: Welcome to GeoStor 6.0, please click [here](#) for help.

ortho Search Advanced Search

Click numbers or next to see more results

Prev 1 2 3 4 Next

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

Rank	Link	Type	Metadata	Thumbnail
★★★★	Statewide Natural Color Ortho 2006 (raster)	DL	View	View
★★★★	2006 Digital Ortho Program Viewer	APP	View	View
★★★★	2006 Statewide CIR County Mosaic	FTP	View	View
★★★★	2006 Statewide Natural Color County Mosaic	FTP	View	View
★★★★	2008 City of Van Buren GeoTiff Tiles (raster)	FTP	View	View
★★★★	2006 Natural Color Select 1-Foot County Mosaic	FTP	View	View

Results

Done Internet | Protected Mode: Off 100%

Step 4: You want to download data from the ftp so you will need to select a data set with FTP as the type

GeoStor 6.0 | Home - Internet Explorer provided by Dell

http://www.geostor.arkansas.gov/G6/Home.html

Arkansas.gov Agencies | Online Services | State Directory A+ | A- | Text | Print

GeoStor Release 6.0[™] | Arkansas' Official GIS Platform

Home | Viewer | Services | FTP | Feedback | Blog

GeoStor Message: Welcome to GeoStor 6.0, please click [here](#) for help.

ortho Search Advanced Search

Prev 1 2 3 4 Next

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

Rank	Link	Type	Metadata	Thumbnail
★★★★	Statewide Natural Color Ortho 2006 (raster)	DL	View	View
★★★★	2006 Digital Ortho Program Viewer	APP	View	View
★★★★	2006 Statewide CIR County Mosaic	FTP	View	View
★★★★	2006 Statewide Natural Color County Mosaic	FTP	View	View
★★★★	2008 City of Van Buren GeoTiff Tiles (raster)	FTP	View	View
★★★★	2006 Natural Color Select 1-Foot County Mosaic	FTP	View	View

Done Internet | Protected Mode: Off 100%

Note: Visit Services page or click on type to get a definition of each method data can be provided

GeoStor 6.0 | Home - Internet Explorer provided by Dell

http://www.geostor.arkansas.gov/G6/Home.html

Arkansas.gov Agencies | Online Services | State Directory

GeoStor Release 6.0[®] | Arkansas' Official GIS Platform

Home | Viewer | **Services** | FTP | Feedback | Blog

GeoStor Message: Welcome to GeoStor 6.0, please click [here](#) for help.

road Search Advanced Search

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

Rank	Link	Type	Metadata	Thumbnail
★★★★	Transportation Web Feature Service	WFS	View	View
★★★★	ACF: Arkansas Road Centerline File (line)	DL	View	View
★★★★	Railroad (line)	DL	View	View
★★★★	Highway Linear Referencing System (line)	DL	View	View
★★★★	Broadband Efforts- GIS Support Data	EMG	View	View
★★★	GeoStor All Layers Feature Service	WFS	View	View
★★★	Roads All (line)	DL	View	View

Definition of services

Done Internet | Protected Mode: Off 100%

Step 5: View Metadata

GeoStor 6.0 | Home - Internet Explorer provided by Dell

http://www.geostor.arkansas.gov/G6/Home.html

Arkansas.gov Agencies | Online Services | State Directory A+ | A- | Text | Print

GeoStor Release 6.0[™] | Arkansas' Official GIS Platform

Home | Viewer | Services | FTP | Feedback | Blog

GeoStor Message: Welcome to GeoStor 6.0, please click [here](#) for help.

ortho Search Advanced Search

Prev 1 2 3 4 Next

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

Rank	Link	Type	Metadata	Thumbnail
★★★★	Statewide Natural Color Ortho 2006 (raster)	DL	View	View
★★★★	2006 Digital Ortho Program Viewer	APP	View	View
★★★★	2006 Statewide CIR County Mosaic	FTP	View	View
★★★★	2006 Statewide Natural Color County Mosaic	FTP	View	View
★★★★	2008 City of Van Buren GeoTiff Tiles (raster)	FTP	View	View
★★★★	2006 Natural Color Select 1-Foot County Mosaic	FTP	View	View

Done Internet | Protected Mode: Off 100%

View Metadata →

Step 5: View Metadata

The screenshot shows an Internet Explorer browser window with the address bar displaying <http://www.geostor.arkansas.gov/G6/Home.html>. The page title is "GeoStor 6.0 | Home - Internet Explorer provided by Dell". The main content area displays the metadata for the "2006 Statewide CIR County Mosaic" dataset. The URL in the address bar is <http://www.geostor.arkansas.gov/metadata/FTP.2006 Statewide CIR County Mosaic.xml>. The page features a navigation bar with tabs for "Description", "Spatial", "Data Structure", "Data Quality", "Data Source", "Data Distribution", and "Metadata". The "Description" tab is selected, and the "Resource Description" section is expanded. The "Citation" section contains the following information:

- Title:** 2006 Statewide CIR County Mosaic
- Originators:** Arkansas State Land Information Board
- Series name:** Digital Orthophoto Quadrangles, Color Infrared and Natural Color
- Series identification:** 2006
- Publisher:** AR State Land Information Board
- Publication place:** Little Rock, Arkansas
- Publication date:** 20070101
- Data type:** remote-sensing image
- Data location:** <http://www.geostor.arkansas.gov/G6/Home.html?id=42391f5e6c0b908ab9e3960a15db0cea>, ftp://ftp.geostor.arkansas.gov/geostor_raster_02/ADOP2_COUNTY_MOSAICS_CIR_MRSID/

The "Description" section is also visible, along with "Point Of Contact", "Data Type", "Time Period of Data", and "Status". The status bar at the bottom indicates "Done" and "Internet | Protected Mode: Off".

Step 5: View Thumbnail if needed

GeoStor 6.0 | Home - Internet Explorer provided by Dell

http://www.geostor.arkansas.gov/G6/Home.html

Arkansas.gov Agencies | Online Services | State Directory A+ | A- | Text | Print

GeoStor Release 6.0[™] | Arkansas' Official GIS Platform

Home | Viewer | Services | FTP | Feedback | Blog

GeoStor Message: Welcome to GeoStor 6.0, please click [here](#) for help.

ortho Search Advanced Search

Prev 1 2 3 4 Next

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

Rank	Link	Type	Metadata	Thumbnail
★★★★	Statewide Natural Color Ortho 2006 (raster)	DL	View	View
★★★★	2006 Digital Ortho Program Viewer	APP	View	View
★★★★	2006 Statewide CIR County Mosaic	FTP	View	View
★★★★	2006 Statewide Natural Color County Mosaic	FTP	View	View
★★★★	2008 City of Van Buren GeoTiff Tiles (raster)	FTP	View	View
★★★★	2006 Natural Color Select 1-Foot County Mosaic	FTP	View	View

Done Internet | Protected Mode: Off 100%

Step 5: View Thumbnail if needed

GeoStor 6.0 | Home - Internet Explorer provided by Dell

http://www.geostor.arkansas.gov/G6/Home.html

Arkansas.gov Agencies | Online Services | State Directory

GeoStor Release 6.0TM | Arkansas' Official GIS Platform

Home | Viewer | Services | FTP | Feedback | Blog

GeoStor Message: Welcome to GeoStor 6.0, please click [here](#) for help.

ortho [Advanced Search](#)

Prev 1 2 3 4 Next

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

Rank	Link	Type	Metadata	Thumbnail
★★★★	Statewide Natural Color Ortho 2006 (raster)	DL	View	View
★★★★	2006 Digital Ortho Program Viewer	APP	View	View
★★★★	2006 Statewide CIR County Mosaic	FTP	View	View
★★★★	2006 Statewide Natural Color County Mosaic	FTP	View	View
★★★★	2008 City of Van Buren GeoTiff Tiles (raster)	FTP	View	View
★★★★	2006 Natural Color Select 1-Foot County Mosaic	FTP	View	View

Done

Internet | Protected Mode: Off

100%

Informational Message: Thumbnail for 2006 Statewide CIR County Mosaic



View Thumbnail

Step 6: Click on file you would like to download from the GeoStor FTP site

GeoStor 6.0 | Home - Internet Explorer provided by Dell

http://www.geostor.arkansas.gov/G6/Home.html

Arkansas.gov Agencies | Online Services | State Directory A+ | A- | Text | Print

GeoStor Release 6.0[™] | Arkansas' Official GIS Platform

Home | Viewer | Services | FTP | Feedback | Blog

GeoStor Message: Welcome to GeoStor 6.0, please click [here](#) for help.

ortho Search Advanced Search

Prev 1 2 3 4 Next

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

Rank	Link	Type	Metadata	Thumbnail
★★★★	Statewide Natural Color Ortho 2006 (raster)	DL	View	View
★★★★	2006 Digital Ortho Program Viewer	APP	View	View
★★★★ →	2006 Statewide CIR County Mosaic	FTP	View	View
★★★★	2006 Statewide Natural Color County Mosaic	FTP	View	View
★★★★	2008 City of Van Buren GeoTiff Tiles (raster)	FTP	View	View
★★★★	2006 Natural Color Select 1-Foot County Mosaic	FTP	View	View

Click on file

Done Internet | Protected Mode: Off 100%

Step 7: Right click on the file you would like to download and select Save Target As

The screenshot shows the GeoStor 6.0 website in Internet Explorer. The main page has a blue header with the Arkansas.gov logo and the text 'GeoStor Release 6.0 Arkansas' Official GIS Platform'. Below the header is a navigation bar with 'Home' and 'Viewer' links. A 'GeoStor Message' banner is visible. A list of files is displayed, with a red arrow pointing to the file '2006 Statewide CIR'.

Click on file →

Rank	File Name	Size	Date/Time
★★★★	Statewide Natural Color		03/21/2007 02:07PM
★★★★	2006 Digital Ortho Pro		03/08/2007 02:25PM
★★★★	2006 Statewide CIR	11,191	03/08/2007 02:25PM
★★★★	2006 Statewide Natu	861,565,063	03/22/2007 09:39AM
★★★★	2008 City of Van Bure	24,749	03/21/2007 02:08PM
★★★★	2006 Natural Color Se	11,191	03/12/2007 10:49AM

FTP directory /geostor_raster_02/ADOP2_COUNTY_MOSAICS_CIR_MRSID/ at ftp.geostor.arkansas.gov

To view this FTP site in Windows Explorer, click **Page**, and then click **Open FTP Site in Windows Explorer**.

To Download a file, right click the link and choose "Save Target As." Be sure you get the raster file and the associated wo

[Up to higher level directory](#)

Date/Time	Size	File Name
03/21/2007 02:07PM	11,191	Arkansas.aux
03/08/2007 02:25PM	126	Arkansas.sdw
03/08/2007 02:25PM	861,565,063	Arkansas.sid
03/22/2007 09:39AM	24,749	Arkansas.sid.xml
03/21/2007 02:08PM	11,191	Ashley.aux
03/12/2007 10:49AM	126	Ashley.sdw
03/12/2007 10:49AM	554,390,490	Ashley.sid
03/22/2007 09:41AM	29,002	Ashley.sid.xml
03/21/2007 02:09PM	11,191	Baxter.aux
02/20/2007 03:31PM	126	Baxter.sdw
02/20/2007 03:31PM	464,330,490	Baxter.sid
03/22/2007 09:39AM	24,749	Baxter.sid.xml
03/21/2007 02:09PM	11,191	Benton.aux
02/20/2007 05:51PM	126	Benton.sdw
02/20/2007 05:51PM	641,452,284	Benton.sid
03/22/2007 09:39AM	24,749	Benton.sid.xml
03/21/2007 02:10PM	11,249	Boone.aux
02/20/2007 07:02PM	126	Boone.sdw

Action: Connect to GeoStor Services

www.geostor.arkansas.gov

There are several ways to accomplish this task. Consult your software documentation to determine the best solution for you. The instructions provided illustrate connecting with ArcGIS 9.3.1 Desktop



GeoStor 6.0 | Home - Internet Explorer provided by Dell

http://www.geostor.arkansas.gov/G6/Home.html

Arkansas.gov Agencies | Online Services | State Directory A+ | A- | Text | Print

GeoStor Release 6.0[™] | Arkansas' Official GIS Platform

Home | Viewer | Services | FTP | Feedback | Blog

GeoStor Message: Welcome to GeoStor 6.0, please click [here](#) for help.

WMS ?

Search

[Advanced Search](#)

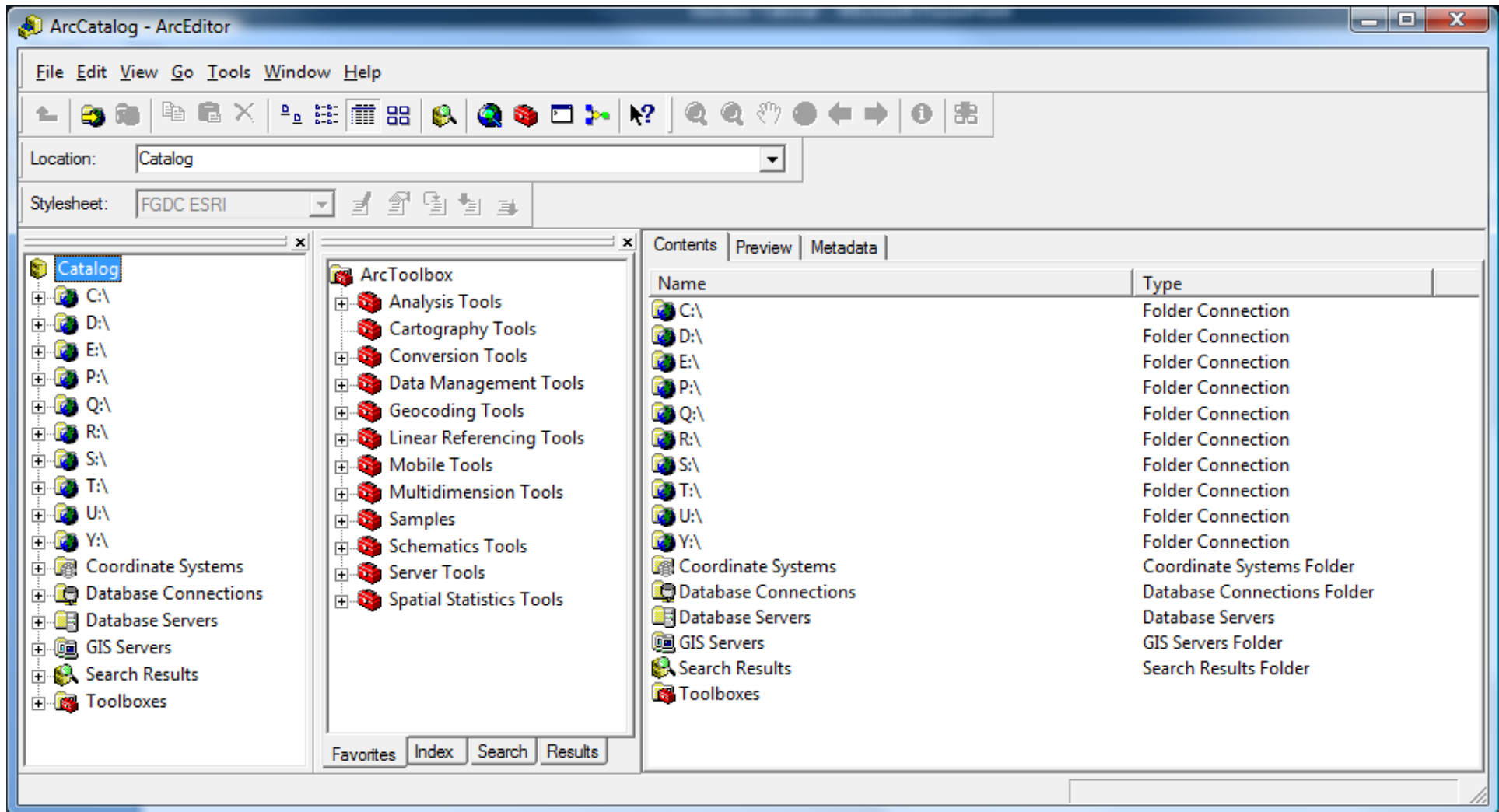
[Bookmark these results](#) | [Direct link to these results](#)

Rank	Link	Type	Metadata	Thumbnail
★★★★	Web Feature Service Template	WMS	View	View
★★★★	Basemap Web Map Service Cache	WMS	View	View
★★★★	Basemap Hybrid Web Map Service Cache	WMS	View	View
★★★★	24K Hillshade Digital Raster Graphic Web Map Service Cache	WMS	View	View
★★★★	24K Digital Raster Graphic Web Map Service Cache	WMS	View	View
★★★★	2006 Digital Ortho Web Map Service Cache	WMS	View	View
★★★★	LULC and Derived Products Web Map Service	WMS	View	View
★★★	Elevation Web Map Service	WMS	View	View
★★★	Digital Ortho Web Map Service	WMS	View	View
★★	MODIS Active Fire Mapping Program Dynamic	OFF	View	View

Done

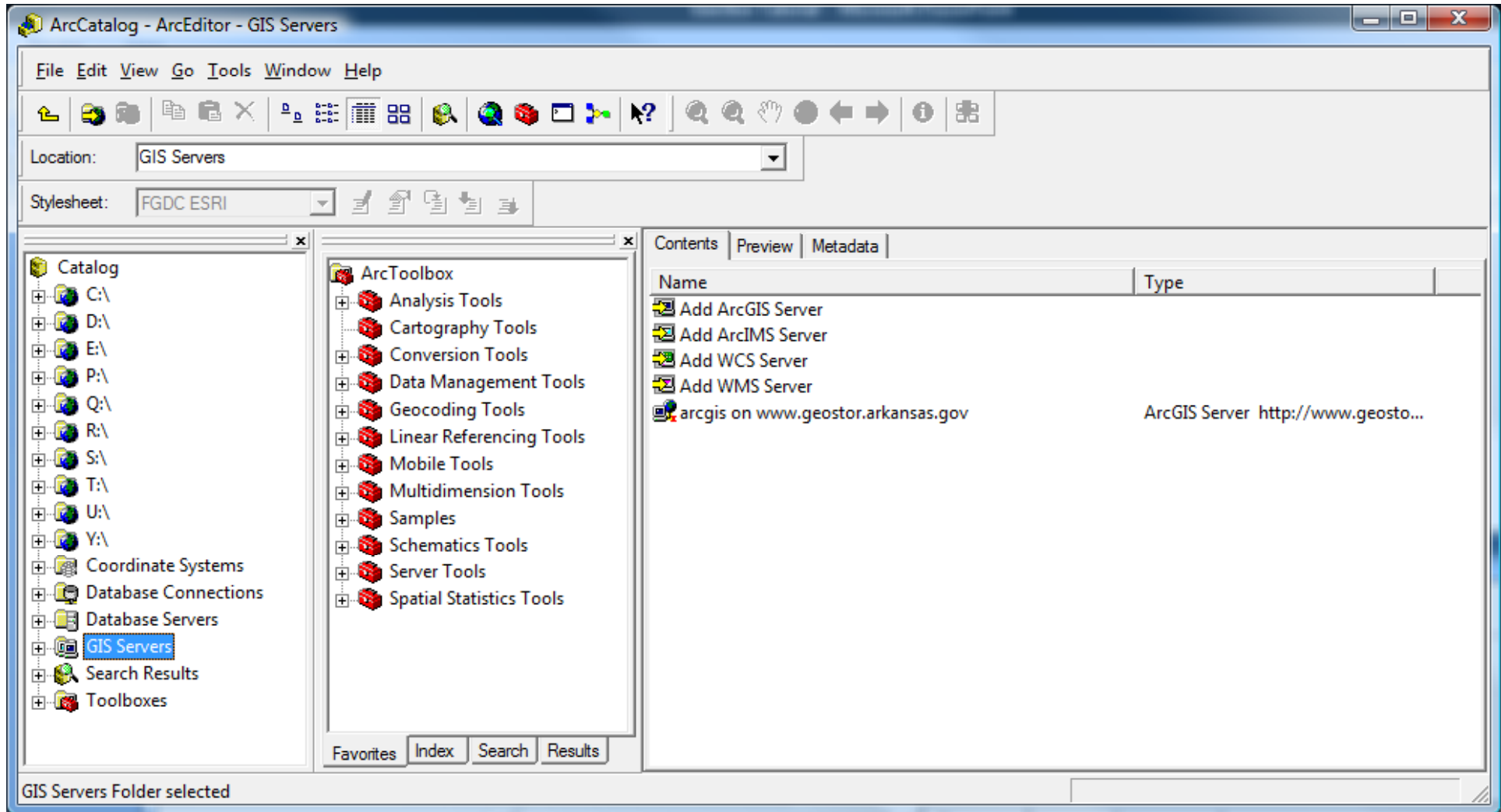
Internet | Protected Mode: Off

100%

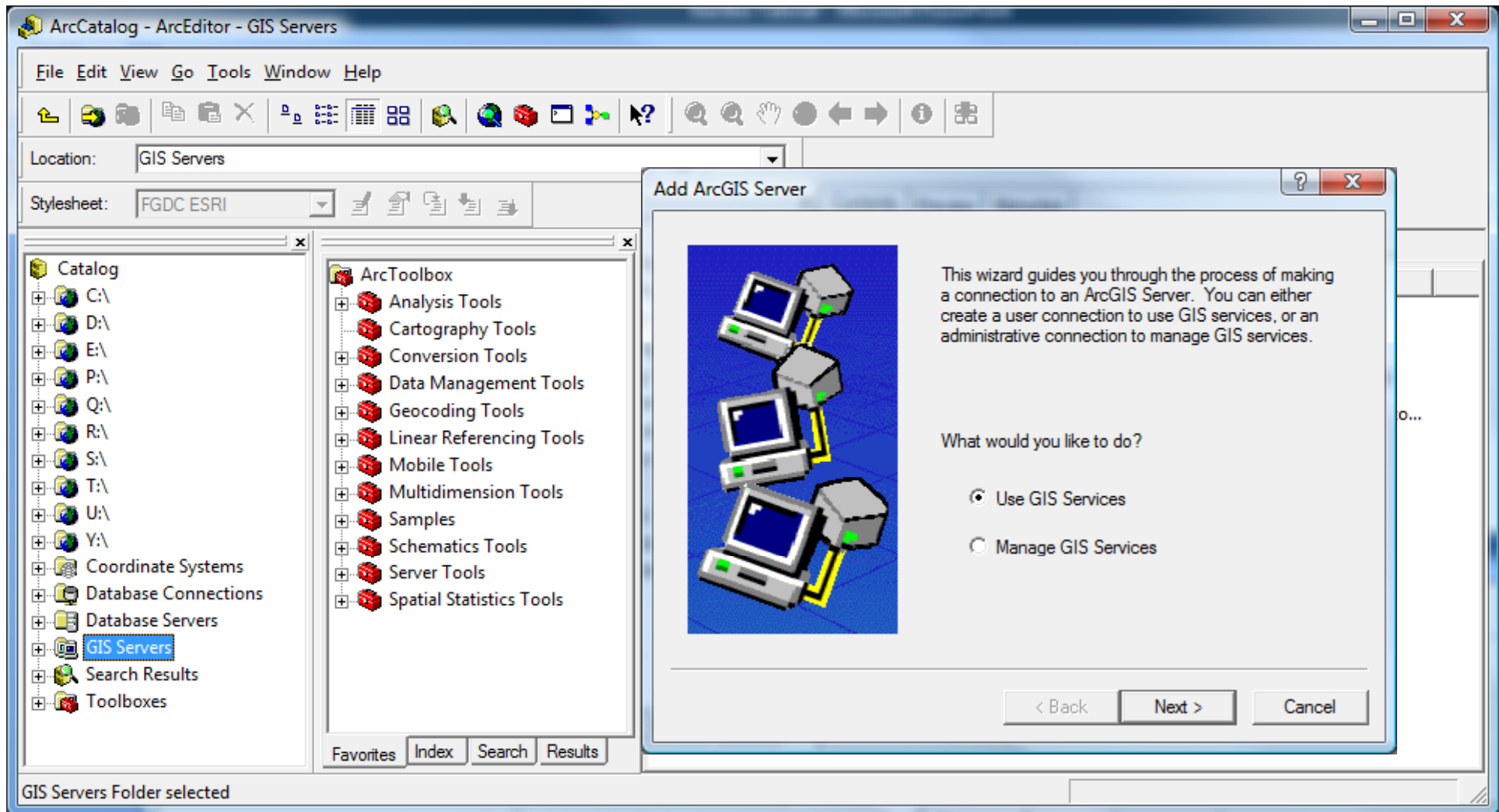
Step 1. Open ArcCatalog (9.2 SP6 at a minimum)

Step 2. Click on GIS Servers

Refer to page 41 for all urls if not using a cache service

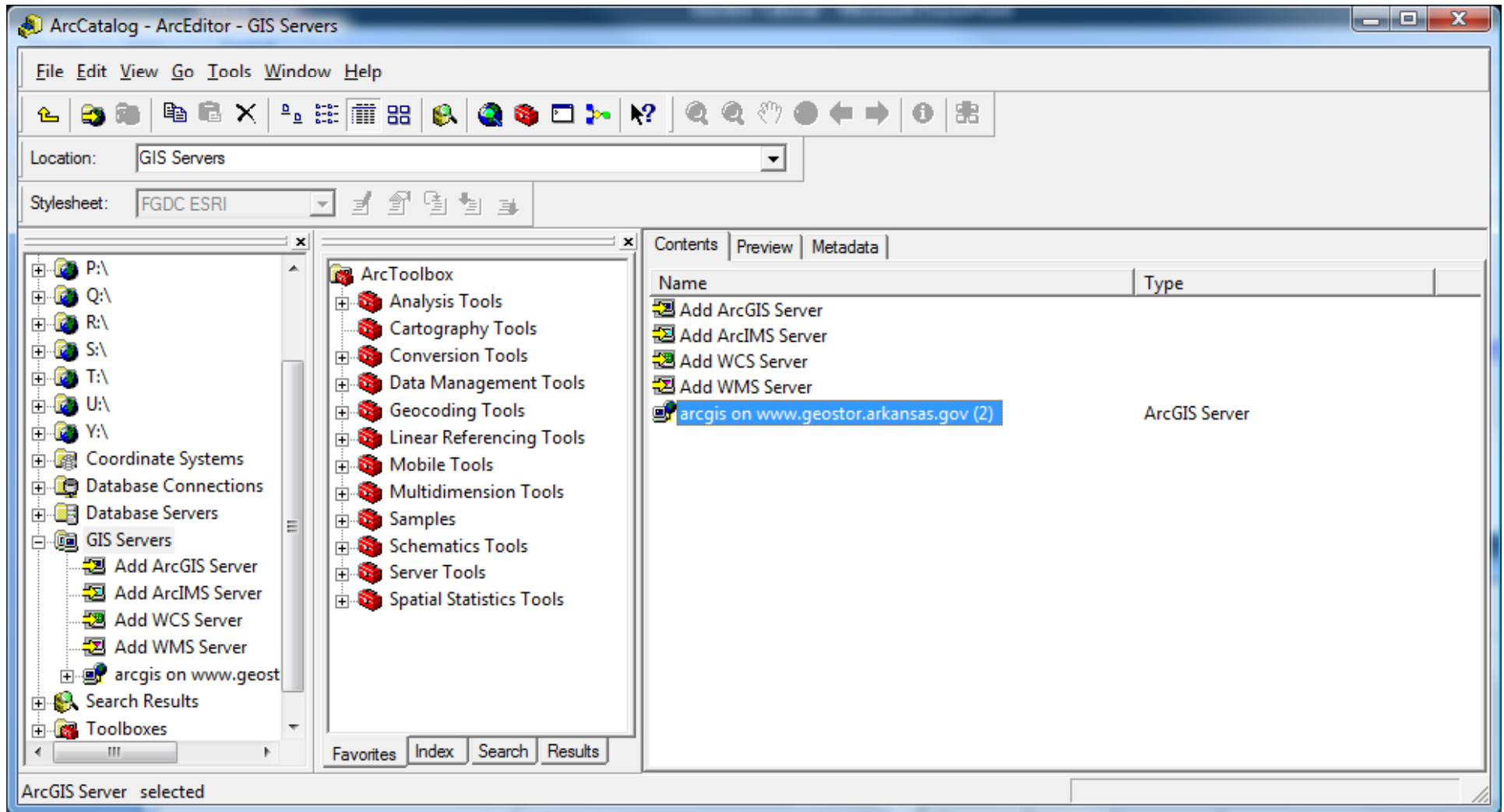


- Step 3. Click Add ArcGIS Server (select Use GIS Services)**
Click Next
Refer to page 41 for all urls if not using a cache service

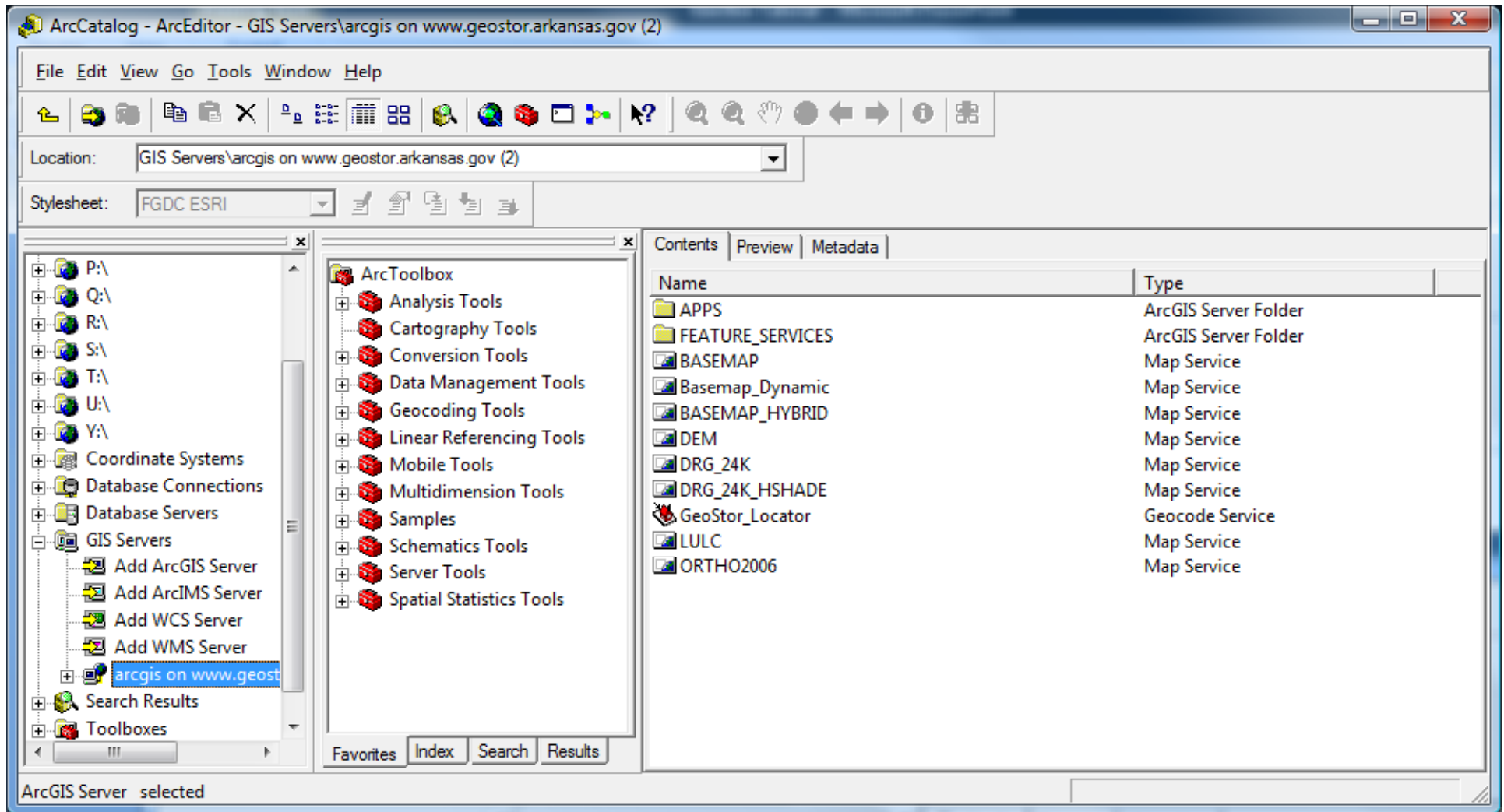


Action: Connect to GeoStor Services

Step 5. Double click on the GeoStor Service that was added
Refer to page 41 for all urls if not using a cache service



Step 6. Browse services in ArcCatalog or add them to ArcGIS Desktop
Refer to page 41 for all urls if not using a cache service



Published web map services urls and capabilities**Published web feature service urls****WMS URLs**

Basemap <http://www.geostor.arkansas.gov/ArcGIS/services/BASEMAP/MapServer/WMSServer>

Ortho 2006 <http://www.geostor.arkansas.gov/ArcGIS/services/ORTHO2006-WMS/MapServer/WMSServer>

24k DRG http://www.geostor.arkansas.gov/ArcGIS/services/DRG_24K-WMS/MapServer/WMSServer

Hillshade 24k DRG http://www.geostor.arkansas.gov/ArcGIS/services/DRG_24K_HSHADE-WMS/MapServer/WMSServer

HIRES-WMS <http://www.geostor.arkansas.gov/ArcGIS/services/HIRES-WMS/MapServer/WMSServer>

Capabilities Links:

Basemap <http://www.geostor.arkansas.gov/ArcGIS/services/BASEMAP/MapServer/WMSServer?request=GetCapabilities&service=WMS>

Ortho 2006 <http://www.geostor.arkansas.gov/ArcGIS/services/ORTHO2006-WMS/MapServer/WMSServer?request=GetCapabilities&service=WMS>

24k DRG http://www.geostor.arkansas.gov/ArcGIS/services/DRG_24K-WMS/MapServer/WMSServer?request=GetCapabilities&service=WMS

Hillshade 24k DRG http://www.geostor.arkansas.gov/ArcGIS/services/DRG_24K_HSHADE-WMS/MapServer/WMSServer?request=GetCapabilities&service=WMS

HIRES-WMS <http://www.geostor.arkansas.gov/ArcGIS/services/HIRES-WMS/MapServer/WMSServer?request=GetCapabilities&service=WMS>

WFS URLs

ADMIN GEOSTOR_ADMIN http://www.geostor.arkansas.gov/arcgis/services/FEATURE_SERVICES/GEOSTOR_ADMIN/MapServer/WFSServer

CADAS GEOSTOR_CADAS http://www.geostor.arkansas.gov/arcgis/services/FEATURE_SERVICES/GEOSTOR_CADAS/MapServer/WFSServer

CULTU GEOSTOR_CULTU http://www.geostor.arkansas.gov/arcgis/services/FEATURE_SERVICES/GEOSTOR_CULTU/MapServer/WFSServer

ENVIR GEOSTOR_ENVIR http://www.geostor.arkansas.gov/arcgis/services/FEATURE_SERVICES/GEOSTOR_ENVIR/MapServer/WFSServer

HEALTH GEOSTOR_HEALT http://www.geostor.arkansas.gov/arcgis/services/FEATURE_SERVICES/GEOSTOR_HEALT/MapServer/WFSServer

STRUCT GEOSTOR_STRUCT http://www.geostor.arkansas.gov/arcgis/services/FEATURE_SERVICES/GEOSTOR_STRUCT/MapServer/WFSServer

TRANSP GEOSTOR_TRASP http://www.geostor.arkansas.gov/arcgis/services/FEATURE_SERVICES/GEOSTOR_TRANSP/MapServer/WFSServer

UTILIT GEOSTOR_UTILIT http://www.geostor.arkansas.gov/arcgis/services/FEATURE_SERVICES/GEOSTOR_UTILIT/MapServer/WFSServer

WATER GEOSTOR_WATER http://www.geostor.arkansas.gov/arcgis/services/FEATURE_SERVICES/GEOSTOR_WATER/MapServer/WFSServer



Arkansas' Official GIS Platform



Home

Viewer

Services

FTP

Feedback

Blog

Contact us at
geostor@arkansas.gov