

Accessing GeoCommunicator's Land Survey Information System (LSIS)

The Land Survey Information System is the official federal distribution site for Public Land Survey System (PLSS) data (townships, sections, subdivisions of sections, latitude, and longitude) and other survey-based data. This information is collected and maintained by Bureau of Land Management as a streaming Internet map service accessible from any computer with access to the Internet. The data is downloadable from an interactive map through the BLM's GeoCommunicator. The following instructions will guide you through an interactive web mapping session where you can search for Land Survey information and download the data to your computer.



Land Survey Information System Home Page

Connect to the GeoCommunicator website at <u>http://www.geocommunicator.gov</u>. Use Internet Explorer as your browser. Pop-Ups must be allowed.

GeoCommunicator offers three mapping web sites:

- Land & Mineral Use Records
- Federal Land Stewardship
- Land Survey Information System

Click "Land Survey Information".

This link takes you to the Land Survey home page, where you can find information about the BLM's Land Survey Information System, read the metadata, and learn how to download data. PLSS data are in Geographic Coordinates NAD83.

Click "Map Viewer and Download" to start the mapping interface.

SEARCH and DOWNLOAD DATA

There are several ways to search and download data:



You can download data by using the State or County tabs. For example, click on the "County" tab. Select a state from the drop-down list. A list of counties will appear for that state, choose a county, and click "Search/ Select".



Land Survey Information System Map Viewer

Use the **Township Select tool** to select and download one or more individual townships.

	Town	Selected ships in state of 'A	Towns 2' and o	ships ounties: Apache							
	To download data, select the desired Provider and										
	0										
	() BLM	(GIS Shapefile for	rmat) ec (CIE s	Chamafile format)							
	O USP:	s and other source	es (ors :	snapeme rormat)							
		Downlo	ad Now								
1	his will download pre-p	ackaged and zi	pped sh	apefiles for the selected county.							
	Records Display	ed: 99	Data Availability Status								
(<u>More Records</u>)				BLM LISES and Other Sources							
1	AZ 14 T036N R029E	6 May 2003	Yes	· ·	7						
2	AZ 14 T022N R031E	6 May 2003	Yes								
3	AZ 14 T016N R029E	6 May 2003	Yes								
4	AZ 14 T041N R023E	16 Mar 2004	Yes								
5	AZ 14 T041N R025E	16 Mar 2004	Yes	-							
6	AZ 14 T041N R022E	16 Mar 2004	Yes								
7	AZ 14 T041N R029E	6 May 2003	Yes								
	AZ 14 T041N R027E	6 May 2003	Yes	100 C							
9	AZ 14 T040N R029E	6 May 2003	Yes	-							
10	AZ 14 T036N R026E	6 May 2003	Yes								
	AZ 14 T036N R030E	6 May 2003	Yes	-							
11	AT 14 TOSON DOSOF	6 May 2003	Yes								
11 12	AZ 14 10395 R030E										

List of Selected Townships to be Downloaded



Interactive Map using Federal Surface Management Agency Boundaries

SELECT TOWNSHIPS

A window will pop up showing the townships selected. Data can be downloaded from different providers:

- BLM- GIS Shapefile
- USFS & other sources- (GIS Shapefile)

Select the desired provider and click "**Download Now**". BLM is the preferred source. A message box will inform you of the size of the zip file containing the specified townships. Click "**Download Now**".

Note - each source of the data requires a separate download.

USING AN INTERACTIVE MAP

€,	e,	٣	0		Q	ŧ	Ø	8	A	1
zoom in	zoom out	pan	identify	over- view	full extent	last extent	clear	print	pdf	se tow

You can use the GIS navigation tools to locate an area of interest. To view more detailed information regarding a specific area, choose "**Zoom in**" from the tool bar and then click (hold) and drag to create a box on the map. You can continue to "**Zoom in**" for more detailed information. Use the "**Identify**" tool to get information about the legal description.

To add different base maps, choose the "Layers" tab on the right-hand margin, and then click the button next to any of the base maps you would like to display. You can toggle the base maps on and off. The surface management agency base map will show the federal surface management agencies for the U.S.

For more information visit <u>http://www.geocommunicator.gov</u> or contact: Gina LeFort, Bureau of Land Management, (303) 236-0951, <u>Regina_Lefort@blm.gov</u> Steve Dodds, U.S. Forest Service, (435) 865-3755, <u>sdodds@fs.fed.us</u>

