

Tutorial

Imagery Navigator

The screenshot shows the Pennsylvania Imagery Navigator web application. At the top left is the PASDA logo. The main title is "PENNSYLVANIA IMAGERY NAVIGATOR" with the subtitle "View and Download Imagery for Pennsylvania". A "Help" link is in the top right. The interface is divided into several sections:

- Map Navigation:** Includes links for Zoom In, Zoom Out, Full Extent, Recenter Map, and Map Scale (1:3287841). There is an "Update" button.
- Search:** Includes "Find a County:", "Find an Address:", and "Find a USGS Quadrangle:".
- Print Map:** Includes "Print the map view" and "Save Map Image".
- Download Options:** Includes "Show data for an area using one of the following options:" with sub-options: "Use the extent of the current view", "Click a point on the map", and "Choose an area from a list".
- Map:** A map of Pennsylvania showing county boundaries and major roads. Major roads are highlighted in red and blue with their respective shields (e.g., I-76, I-78, I-80, I-95, PA-30, PA-32, PA-37, PA-51, PA-52, PA-62, PA-63, PA-67, PA-78, PA-82, PA-88, PA-92, PA-94, PA-99).
- State-Wide Imagery:** Includes links for 2003 - 2006 (Color), 2004 (Color Infrared), 1993 - 2000 (B&W), Topographic Maps, and All Off.
- Other Imagery:** Includes links for 2005 (Allegheny, Beaver, Mercer Counties), 2004 (Tropical Depression Ivan Flooding), and All Off.
- Tile Index Maps:** Includes links for Quarter-Quadrangles, Quadrangles, PAMAP, DVRPC, Alleg., Beaver, Mercer Co., and All Off.
- Other Layers:** Includes a link for Roads, etc. (On/Off).

At the bottom of the map area, there is a text prompt: "Use the links to the right to view imagery."

The Imagery Navigator is an application created by the Pennsylvania Spatial Data Access(PASDA) which allows users to locate, view and download 2003 - 2006 imagery(Color), 2004 imagery(Color Infrared), 1993 - 2000 DOQQ's(B&W), Topographic Maps, 2005 imagery(Allegheny, Beaver, Mercer Counties), and 2000 imagery(Tropical Depression Ivan Flooding)



Use Check Boxes to toggle between various imagery



Map Navigation tools allow users the normal map functionality (zoom in, zoom out, etc.). Also, users can **Find a County** (drop down box), **Find an Address** (street and zip code), and **Find a USGS Quadrangle**.



Once you have navigated to the imagery you want to download use the **Download**

Options box to download the imagery type and area of your choice.

- Use the extent of the current view to download a larger area of Imagery (County sized).
 - Click a point on the map to download a smaller area (a single tile).
 - Choose an area from a list - If you prefer to use text based download

Download Options:

Show data for an area using one of the following options:

- Use the extent of the current view
- Click a point on the map
- Choose an area from a list

Choose an area from a list - The user can select from various polygon types to receive a list for imagery available for that area.

Select an Area

Use one of the options to the right to generate a list of hyperlinks to image data located within the area you choose.

Select an Area

Find data by selecting an area with one of the following options:

Choose a County:

Choose a Municipality in a County:

Choose a Zip Code:


Choose a School District:

Once you have selected an area you can toggle between the available imagery in the Imagery Collections box. A sample of the selected imagery, an overview of your point/polygon selection, and links to the available imagery will be supplied to you..


Imagery Collections

- 2003-2006 Color
- 2004 Color Infrared
- 1993-1995 Black & White**
- 1999-2000 Black & White
- 2005 Color (Allegheny, Beaver & Mercer only)
- Topographic Maps

Imagery Example




Search Results

Imagery Source:
United States Geological Survey


The following Black & White (NAPP II DOQQ) image tiles from 1993-1995 are available for the area you specified:

Quarter Quad: julian_pa_sw	Original (.tif) Compressed (.sid or .jpg)
Quarter Quad: julian_pa_se	Original (.tif) Compressed (.sid or .jpg)
Quarter Quad: state_college_pa_sw	Original (.tif) Compressed (.sid or .jpg)
Quarter Quad: julian_pa_nw	Original (.tif) Compressed (.sid or .jpg)
Quarter Quad: julian_pa_ne	Original (.tif) Compressed (.sid or .jpg)
Quarter Quad: state_college_pa_nw	Original (.tif) Compressed (.sid or .jpg)

Selected Area Tiles



The Imagery Navigator also allow users to Print a map of your view or Save your view as an image.

Print Map:

- Print the map view
- Save Map Image