

Photogrammetry Mapping Limits Desktop Quick User Guide

Table of Contents

Open Division Mapping Data	2
Locating the Projects.....	3
Zooming to the Projects.....	3
Scroll Wheel	3
<i>Using the Scroll Wheel to Zoom</i>	3
Plus (+) and Minus (-) buttons.....	3
<i>Using the Plus (+) and Minus (-) buttons to Zoom</i>	3
“Zoom to” Feature	3
Panning around the Map	3
<i>Panning with the Mouse</i>	3
Home.....	4
Viewing Additional Mapping Data	4
Map Detail Window	4
About the map	4
Show Map Legend.....	4
Show Content of Map	4
Layers	5
Photogrammetry Mapping Limits Point.....	5
Photogrammetry Mapping Limits Polygon	5
Express Design Mapping Limits Point-	5
Express Design Mapping Limits Polygon-.....	6
L&S Final Survey Mapping Limits Point.....	6
L&S Final Survey Mapping Limits Polygon-	6
Division Counties.....	7
NCOneMap Orthoimagery	7

Open Division Mapping Data

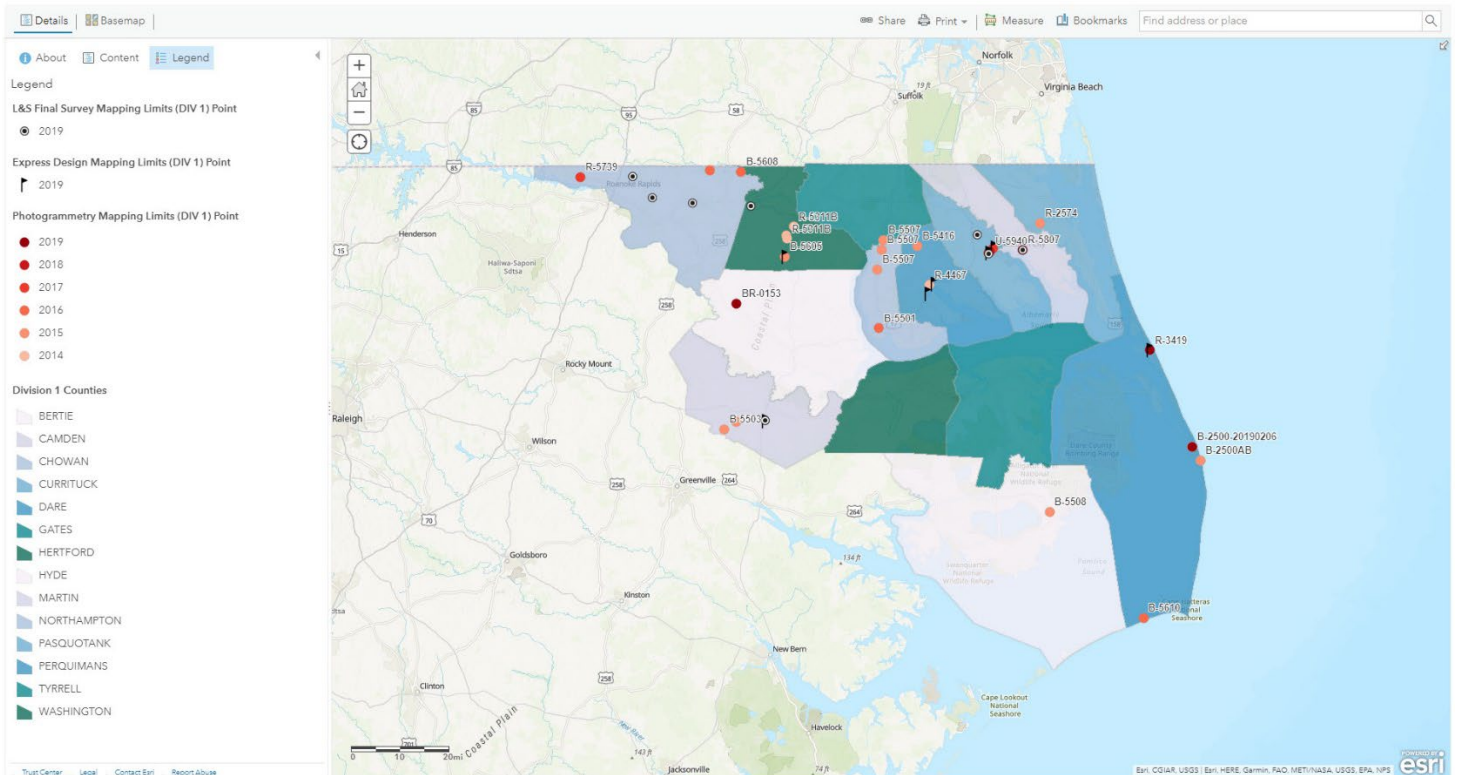


Click on the Division you would like to view

- [Division 1](#)
- [Division 2](#)
- [Division 3](#)
- [Division 4](#)
- [Division 5](#)
- [Division 6](#)
- [Division 7](#)
- [Division 8](#)
- [Division 9](#)
- [Division 10](#)
- [Division 11](#)
- [Division 12](#)
- [Division 13](#)
- [Division 14](#)
- [Statewide Division](#)

ArcGIS Division 1 Mapping Data

Modify Map Sign In



Locating the Projects

Zooming to the Projects

A user can zoom into the projects by using the Scroll wheel located on the mouse or by using the Plus (+) and Minus (-) buttons located in the upper left corner of the Map View Window

Scroll Wheel

Using the Scroll Wheel to Zoom

- 🖱️ **Scroll forward to zoom in closer**
- 🖱️ **Scroll backward to zoom out farther**

Plus (+) and Minus (-) buttons

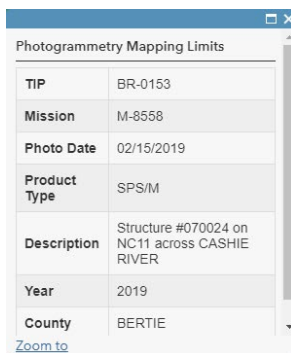
Using the Plus (+) and Minus (-) buttons to Zoom

- 🖱️ **Plus (+) to zoom in closer**
- 🖱️ **Minus (-) to zoom out farther**



“Zoom to” Feature

When the user clicks on a zoomable feature, a popup window will appear with attribute information. At the bottom of this window, there is a “Zoom to” option, which will zoom the user to the specified feature.



Panning around the Map

The user can pan around the map by using the mouse to “Click and Drag”.

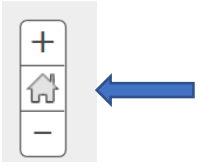
Panning with the Mouse

Using the Mouse to Pan

- 🖱️ **Click a Mouse button and hold**
- 🖱️ **Move Mouse in opposite direction the user wishes to move**
 - *Pan North- Move mouse down*
 - *Pan South- Move mouse up*
 - *Pan East- Move mouse to the Left*
 - *Pan West- Move mouse to the right*

Home

If the user would like to return to the default view, simply click the “Home” icon in the top left corner.



Viewing Additional Mapping Data

The user may want to turn off some projects and turn on other projects that have been associated to the map. To do this, the user will need to open the “**Show Content of Map**” page located in the Map Detail Window which is located on the left side of the map.

Map Detail Window

The **Map Detail Window** is where information about the map can be found. This window is open when the “**Details**” button is activated. When the “**Details**” button is toggled on, there are 3 types of windows that can be displayed to show different information about the map. They are:



- “**About the map**”- allow the user to see information about the map.
- “**Show Map Legend**” – allows the user to see a legend of the map
- “**Show Contents of Map**” allows the user to see the table of contents of the map

About the map- Click the “**About the Map**” button to see a summary of the map, including information like: the map’s name, the owner’s name, the last modification date, user ratings, and a link to more detailed information. The user will also see options to make their own map by adding to the existing map or making a new one.

Show Map Legend- When this icon is activated, a legend displays the meaning of the symbols used to represent features on the map. Legends consist of examples of the symbols on the map with labels containing explanatory text. Legends have patches that show examples of the map symbols. Often, legend patches are points, straight lines, or rectangles that match the map symbols. The layer author may have customized the legend patches; for example, some areas are represented with patches of another shape, or rivers are drawn with a sinuous rather than a straight line.

Show Content of Map- When this icon is activated, a list of all the layers in the map is displayed. Uncheck the box to the left of the name to turn off (not display) the layer. Check the box to the left of the name to turn on (display) the layer. Click the arrow to the right of the layer name to activate Layer feature tools and click the Description link to open a web page with detailed information about the layer

Layers

The layers shown on the map are:

- Photogrammetry Mapping Limits Point (Will turn OFF when zoomed in to a certain extent)
- Photogrammetry Mapping Limits Polygon (Will turn ON when zoomed in to a certain extent)
- Express Design Mapping Limits Point (Will turn OFF when zoomed in to a certain extent)
- Express Design Mapping Limits Polygon (Will turn ON when zoomed in to a certain extent)
- L&S Final Survey Mapping Limits Point (Will turn OFF when zoomed in to a certain extent)
- L&S Final Survey Mapping Limits Polygon (Will turn ON when zoomed in to a certain extent)
- Division Counties (Will turn OFF when zoomed in to a certain extent)
- NCOneMap Orthoimagery (Will turn ON when zoomed in to a certain extent)

Photogrammetry Mapping Limits Point- This layer is on by default and will turn off and switch to *Photogrammetry Mapping Limits Polygon* when the user zooms in past the county level. This layer is color coded by year, as shown in the Legend. When a point is clicked, a popup will appear with the following attributes:

- *TIP ID*
- *Mission ID*
- *Photo Date*
- *Product Type*
- *Description*
- *Year*
- *County*

Photogrammetry Mapping Limits Polygon- This layer is on by default and will only be displayed when the user zooms in past the county level. This layer is color coded by year, as shown in the Legend. When a point is clicked, a popup will appear with the following attributes:

- *TIP ID*
- *Mission ID*
- *Photo Date*
- *Product Type*
- *Description*
- *Year*
- *County*

Express Design Mapping Limits Point- This layer is on by default and will turn off and switch to *Express Design Mapping Limits Polygon* when the user zooms in past the county level. The layer will be displayed as a black flag.


↑ When a flag is clicked, a popup will appear with the following attributes:

- *Spot ID*
- *TIP ID*
- *Completed Date*
- *Route*
- *From*

- *County*
- *Division*

Express Design Mapping Limits Polygon- This layer is on by default and will only be displayed when the user zooms in past the county level. The layer will be displayed as a black outline. When an outline is clicked, a popup will appear with the following attributes:

- *Spot ID*
- *TIP ID*
- *Completed Date*
- *Route*
- *From*
- *County*
- *Division*

L&S Final Survey Mapping Limits Point - This layer is on by default and will turn off and switch to *L&S Final Survey Mapping Limits Polygon* when the user zooms in past the county level. The layer will be displayed as a black bullseye.  When a bullseye is clicked, a popup will appear with the following attributes:

- *TIP ID*
- *Product Type*
- *County*
- *Division*
- *Description*
- *Final Delivery*
- *Project Date*
- *Grid Coordinate*
- *Northing*
- *Easting*
- *Elevation*

L&S Final Survey Mapping Limits Polygon- This layer is on by default and will only be displayed when the user zooms in past the county level. The layer will be displayed as a yellow outline. When an outline is clicked, a popup will appear with the following attributes:

- *TIP ID*
- *Product Type*
- *County*
- *Division*
- *Description*
- *Final Delivery*
- *Project Date*
- *Grid Coordinate*
- *Northing*

- *Easting*
- *Elevation*

Division Counties- This layer is on by default and will turn OFF when zoomed in past the county level. This layer is color coded by county name to help distinguish between counties. No attribute data will be displayed when a county is clicked.

NCOneMap Orthoimagery- This layer provides the user with a detailed orthoimagery basemap to replace the standard topographic basemap that is set as the default. This layer will turn on when the user zooms in past the county level.