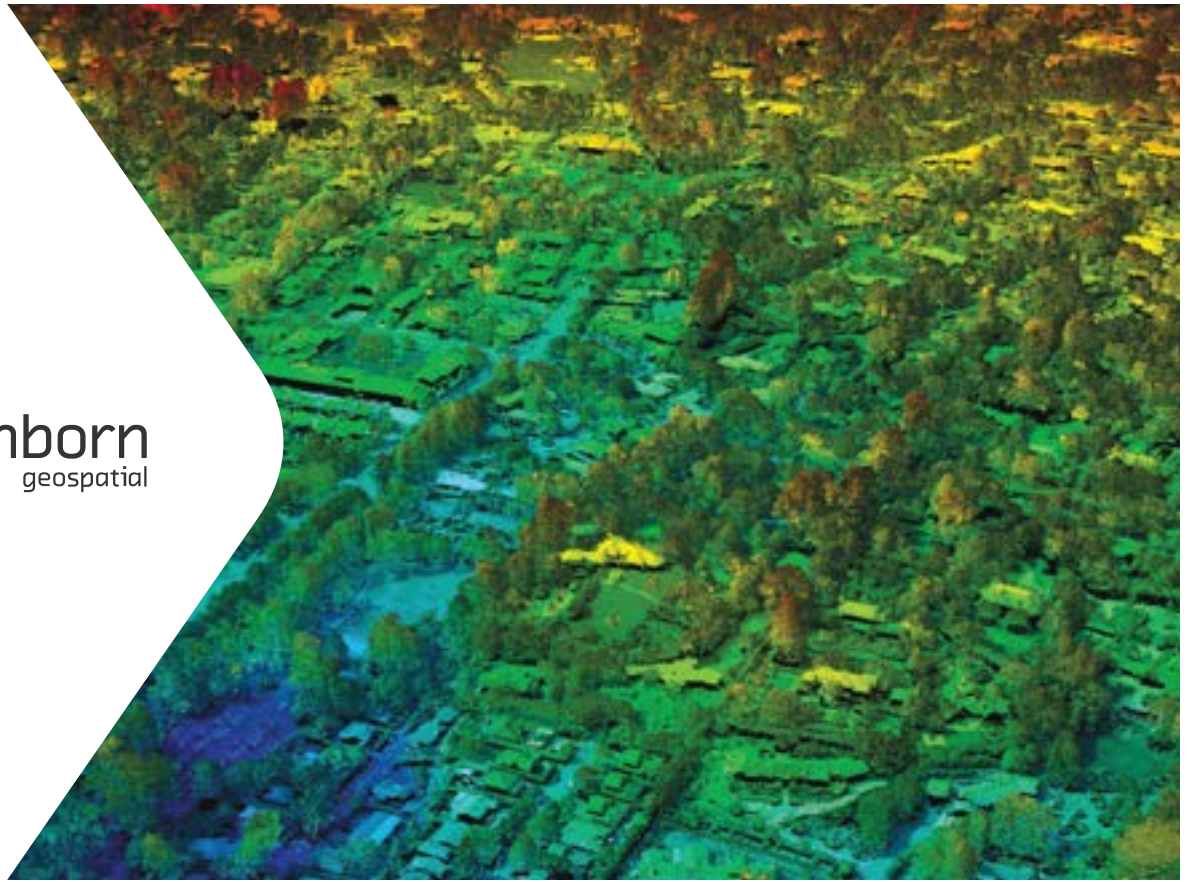
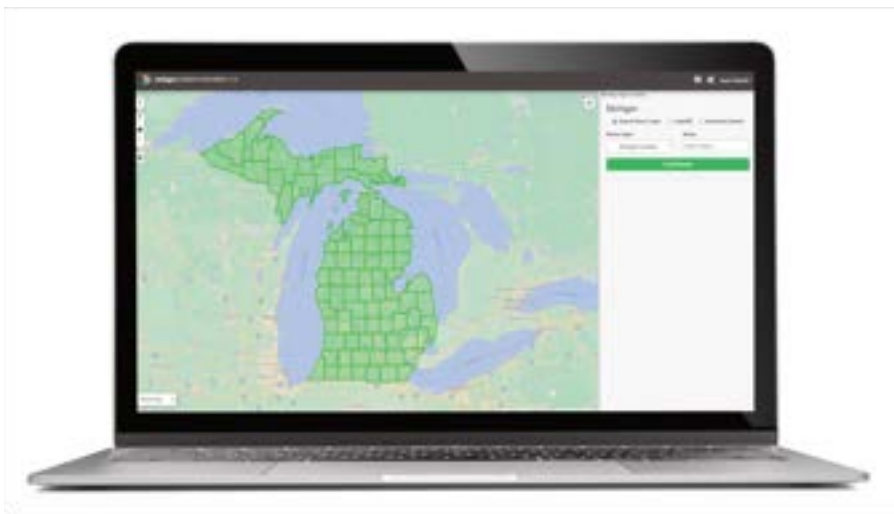




The Sanborn Geo-Data Explorer™

Sanborn GeoData Explorer™ web application is an imagery and lidar previewing tool designed to allow end users to preview different types of GIS imagery and information quickly and easily. It features a flat, two-dimensional map and several tools for changing views, viewing data and loading data quickly and easily within the application. Sanborn GeoData Explorer™ allows users the ability to quickly organize and manage their own workflows. Within the application are three primary functions: exploring, previewing and downloading.



- **Exploring:** While exploring, users can look around the map, find tiles and interact with the map using any of the tools available.
- **Previewing:** While previewing, a user can see previewed versions of modern and historical aerial photos, DEMs, intensities or open up a new window to view LAS and point cloud tile information related to the tile(s) selected.
- **Downloading:** The downloading function allows users to select one or more datasets for download.

Exploring

The main landing page after logging into the application is the Explorer's page. This page is where the majority of tools exist for a user within the Geo-Data Explorer application. Once loaded, the map will display areas in different colors to show available data and metadata.



The explorer page allows users to use different techniques to identify the data they are interested in. The process includes the use of vector polygons or an interactive search functionality. The vector polygon approach allows users to make a selection to filter by Tile Index, then by region. Commonly used vector layer options for fine-tuning a search include Cities and Towns, Counties, and Townships and Ranges. These options indicate different tile indexes and influence which tiles are found when selecting areas. Multiple areas can be selected and used through the Select Areas text box.

The second approach to identify data is through the use of an interactive search capability. The interactive search capability in one of three different map interactions to view data.

- **Map Extent Tool:** Selects all viewable tile data based on the current map zoom level.
- **Draw Square Tool:** Allows the user to select an area of the map by using a square.
- **Draw Circle Tool:** Allows the user to select an area of the map by using a circle.

Once selected, pressing Load Datasets will load all data from the selected counties and a menu will appear showing a high-level overview of the tiles that were loaded.

Previewing

Aerial photos, including both RGB and CIR imagery, can be previewed directly in the Explorer.

The Sanborn LiDAR Analyst™ is a 3D imagery viewer that provides tools for measuring, clipping, and controlling the camera within the viewer window. These basic tools can be used to gather information about any selected tile or group of tiles in the Geo-Data Explorer application.



For classified lidar, Sanborn LiDAR Analyst™ allows the user to control a Classification Filter by providing several color options and checkboxes for toggling different classes on and off.

Downloading

These controls are used to manage selected downloads. The main download sidebar shows the current user's monthly download limit, the size of the selected downloads, how much of the monthly limit has been used, and the total download size. Checking or unchecking the boxes at the top level will select or deselect options for all listed tiles. Each tile can also be individually configured for download based on the boxes checked for that tile.

The downloading function allows users to select one or more datasets for download

Accessing

In addition to previewing and downloading individual datasets, users can access URLs for services in standard OGC formats to add to desktop and other web GIS applications.



About Sanborn

Sanborn is a 21st century industry leader in geospatial solutions and technology, offering superior services, program management, and customer support.

For more information, visit us online at www.sanborn.com, or call **1-866-726-2676** to speak with a representative.