**Scribble Maps Overview**
Great Lakes Mapping Webinars
Great Lakes Observing System and Conservation Ontario
January 21, 2011

David Hart
GIS Specialist
University of Wisconsin Sea Grant Institute

Michelle Balk
Graduate Student
University of Wisconsin-Madison

**Background**
This document provides an overview of Scribble Maps, an intuitive web mapping interface that allows quick creation of custom Google Maps applications. It utilizes a Great Lakes setting to demonstrate the use of the tools and menu choices provided in the mapping interface.

**Getting Started**
Go to http://www.scribblemaps.com/

The home menu has several choices.
• Tells more about the Scribble Maps program

• Brings up a blank page for scribbling. If you want to return to the map choose one of the options in the lower right hand corner. The initial map is under Google -> Map

• Allows you to alter the base map to show multiple aspects including transit, points of interest, and administrative boundaries.

• A library of videos illustrating how to use Scribble Maps. If you have any questions not answered by this tutorial, see if these help.

• Pulls up a new window that shows other maps by made Scribble Maps users in a searchable database

• Opens a new page that discusses new features and future developments

• Links to the Scribble Maps Pro page. This free program offers additional features, but requires a signing on.
Creating a New Map
Click on the Menu button.

Click on the New Map button to create a new map.

Select base map (Google, Scribble Map, Open Street Map, Cloud Made, or ESRI). Try Google – Hybrid.

Zoom into eastern Lake Erie using the scroll bar in the upper right corner or the wheel on your mouse.
Search for Kelleys Island by typing the city name and state into the search bar.

There are many ways that Scribble maps can find your location. Try searching additional methods like:
- Zip code (43438)
- Street/city (E. Lakeshore Dr, Kelleys Island NY).
- Address/city (240 E. Lakeshore Dr, Kelleys Island, NY 43438).
- Lat/long (41.5907, -82.704)

**Adding Points**
You can also add a point manually. Navigate to the location where the first marker will be placed by zooming in (as stated above) and repositioning the map by clicking and dragging. Click on the Place Marker icon.
Choose a marker symbol and size. Note the nine categories of marker symbols.

Place a point on the map by clicking. Add a title and description. You can alter the color of the description text by clicking the colored tile in the upper right of the information box.

Try experimenting with the advanced editing (text formatting, web links, embed YouTube video, etc) and the select button (arrow tool) to move feature (click and drag) and edit the description (click and release).
Add lines and polygons
Set color, opacity, line thickness, and blend mode for the feature. Try the Draw Lines button and experiment.

Test out the Scribble and Draw Shape features.

Experiment with the Erase feature. Double-click erases the entire feature.

Using search to add features
Search for a business (marina).

Select which of the features to map, edit their marker symbol by clicking the pencil, and add markers.
Search for directions (Buffalo, NY to Niagara Falls, NY). Note that there are two boxes in the search bar for directions.

**Import Maps**
Go to the main menu and click on the Load/Import button to import other Scribble Maps, Google Maps, or links to external KML files. Be careful with large, complex KML files.

**Explore additional drawing feature buttons**
Try placing text and adding an image. Note the additional options for both. Test these out and note the differences they make when selected.
Save your map!! Click on the Menu button and select the Save Map button. Enter a title and description and click on the Save button. Note the option to “Delist Map”, in case you don’t want it to be searchable by other scribblemaps users.

Map Export/Sharing
There are many options given for exporting a created map. Try each of the following options, located on the menu.

- **Save as KML.** Can further edit features in Google Earth.
- **Save as GPX** (for import into a GPS).
- **Send to friend** (email).
- **Save as JPG** (image).
- **Share current map on Facebook.**
- **Show on Google Maps.**
- **Show on Google Earth.** Utilizes the Google Earth plug-in and creates a URL on scribblemaps.com.
- **Get a widget for your site or blog.** Creates a map frame that you can include on a web page or in a blog entry (e.g. WordPress).
Help

If you need any help, it is accessible in two ways. You can either access the Scribble Maps blog and see if it is addressed there or follow Scribble Maps on Twitter. The blog also allows access to the scribblemaps directory for viewing other maps (http://www.scribblemaps.com/maps).

Extra Credit

Explore the additional features on Scribble Maps Pro. You will need to sign up for an account.

Additional Menu Choices in Scribble Maps Pro

- Account (access your account -- maps)
- File Manager (access your files)
- Import data (import data -- csv, tab, xls, xlsx)
- Import KML
- Import SHP

Additional Buttons in Scribble Maps Pro

- Undo
- Redo
- Zoom to region
- Rotate
- Cut line/segment
- KML editor
- Full screen
- Pen tool
- Polygon pen tool
- Draw connected lines
- Line dimension
- Scribble dimension
- Measured polygon