

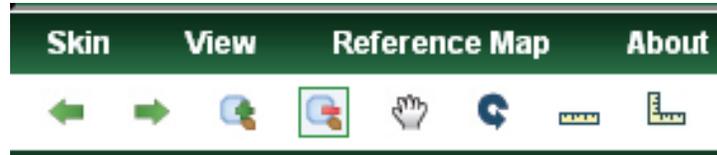
GISmo Home Page

The screenshot shows the GISmo Home Page interface. At the top, there is a navigation bar with "Home | Contact | Friday, August 07, 2009". Below this is a menu with "Skin", "View", "Reference Map", and "About". The main area features a map of Saint Paul, MN, with various layers and a catalog panel on the right. The catalog panel is titled "CATALOG" and lists several folders: "Address", "Geodetic & Control Points", "Buildings & Structures", "Transportation", and "Backgrounds". Under "Backgrounds", there are several options with checkboxes: "2001 - 6in Pixels - Kodak Citipix", "1985 - 1ft Pixels - RCSWCD", "1974 - 2ft Pixels - RCSWCD", "1953 - 2ft Pixels - RCSWCD", "1940 - 2ft Pixels - RCSWCD", and "Cities" (which is checked). The map shows a grid of streets and several blue dots representing geodetic control points. The bottom of the page has a copyright notice: "Copyright © City of Saint Paul - All Rights Reserved. X,Y: 561142.81,173304.06 Lat, Long: 44.9919,-93.1470 USNG: 15TVK88418206" and a scale indicator: "Scale 1: 75,771".

The Survey information is located in the "Geodetic & Control Points" folder.

This screenshot is identical to the one above, but with a red circle highlighting the "Geodetic & Control Points" folder in the catalog panel. A red arrow points from a red box labeled "Survey Information" to this folder. The "Survey Information" box is located to the right of the catalog panel. The rest of the interface, including the map and navigation elements, remains the same.

The tools shown below are used for navigating around the map and measuring.



This button  is for zooming to an area. It will zoom incrementally when clicking on the map, or by first picking and holding the mouse button, you can select a windowed area.

This button  is for zooming out of area. It will zoom incrementally when clicking on the map.

This button  is for panning.

This button  is for refreshing the screen.

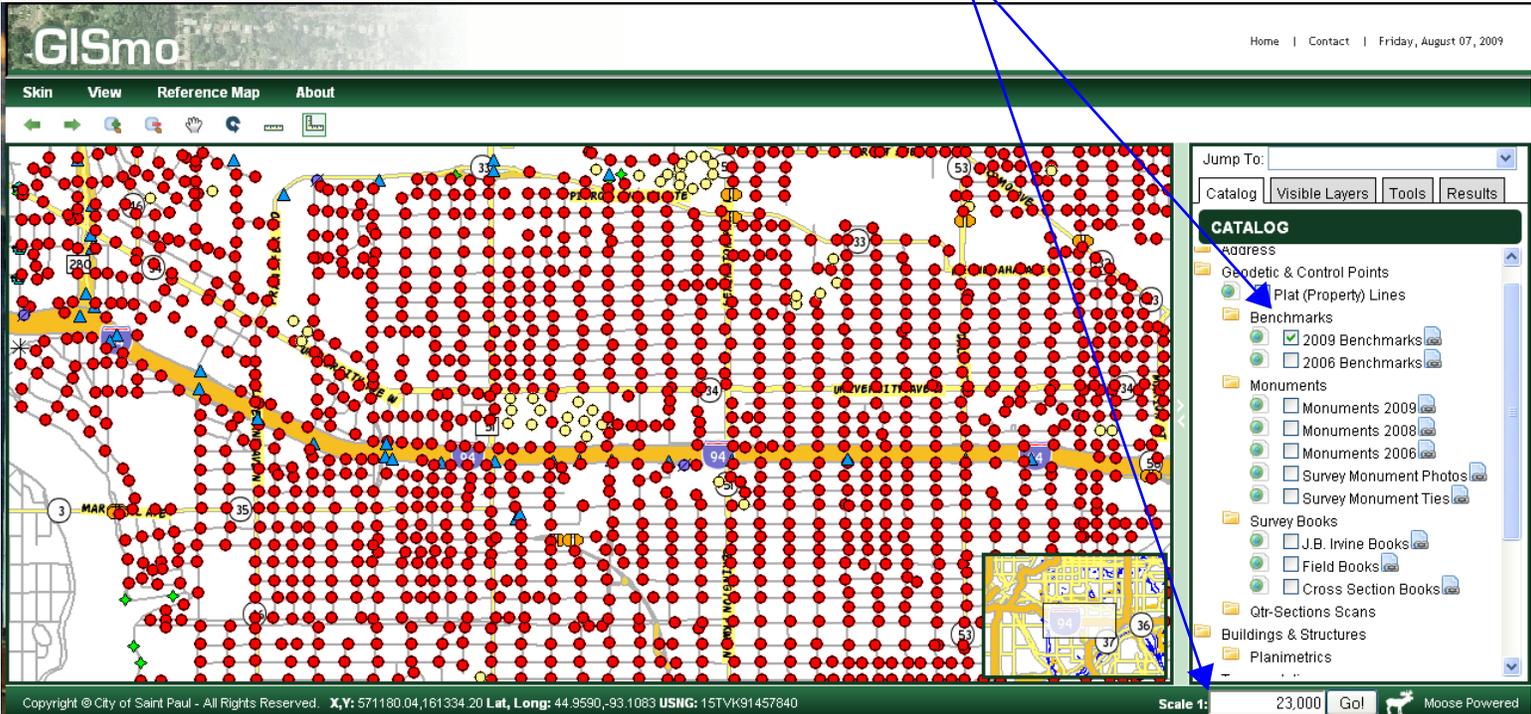
This button  brings you back to the previous view in the history of views.

This button  brings you to the next view if any are in the history of views.

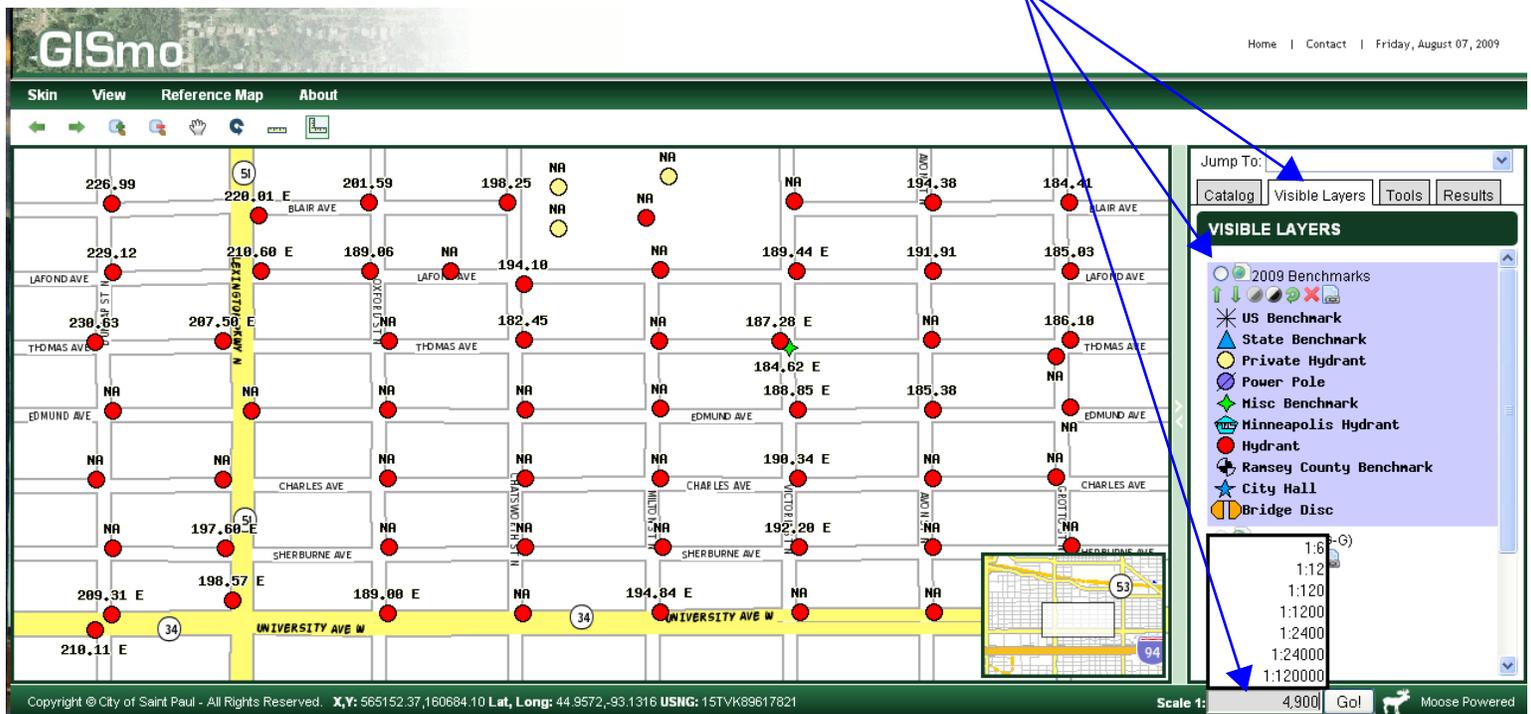
This button  gives you the accumulated distance between points picked. The results are shown at the right of the map. Use the Clear button after each measurement to prevent accumulated distances. The type of units can be selected from a pull-down.

This button  gives you the area. Pick at least 3 points on the map and double click to end the selection.

When a box is checked, the objects of that category will show on the map if the map is zoomed in far enough. The maximum zoom factor for viewing the Survey objects is about 1:23,000.



Change to the Visible Layers Tab and if the zoom factor is under 1:5,000, the object category will be highlighted with a colored box. This indicates that the information pop-up box feature is active. The zoom factor can be entered into the scale window.



By selecting the radio button of a colored category, the category changes to a different color indicating that it is current. Moving the cursor around the map reveals the pop-up boxes of the current category. Use the mouse pick button to lock the pop-up box. Multiple boxes can be up at the same time. They could also be moved by picking on their title bar and closed by picking the 'X' in the title bar. All pop-ups will disappear when panning, zooming or refreshing the screen.

The screenshot displays the GISmo web application interface. At the top left is the 'GISmo' logo. The top right corner shows navigation links for 'Home', 'Contact', and the date 'Monday, August 10, 2009'. Below the header is a menu bar with 'Skin', 'View', 'Reference Map', and 'About'. A toolbar contains various navigation icons. The main map area shows a street grid with red circular markers representing benchmarks. Two pop-up windows are visible, providing details for selected benchmarks:

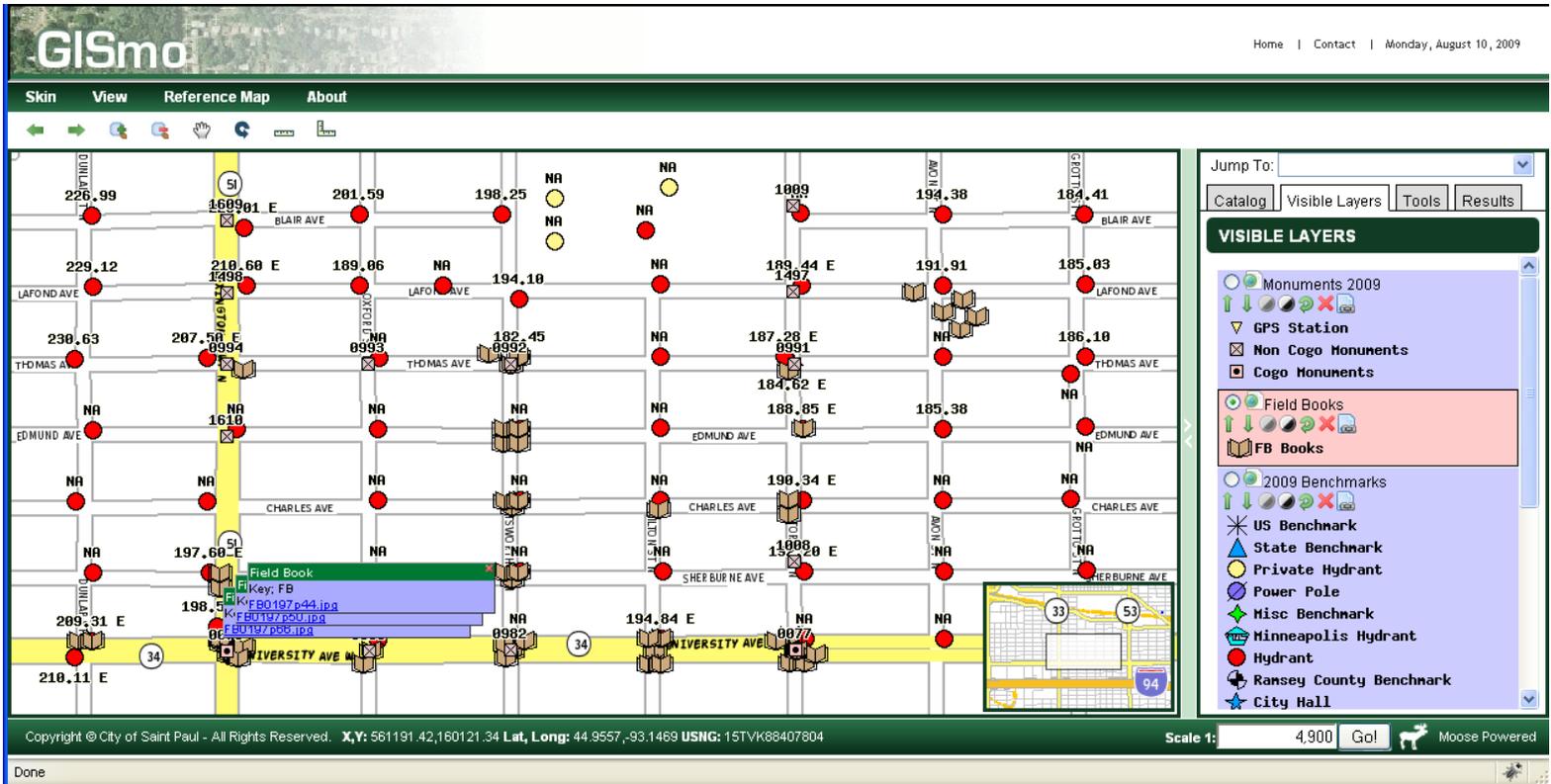
- 2009 BENCHMARKS**
Key: 0001811
TYPE: HYDRANT
ELEV: 210.60 E
DATE: 02-28-1996
DESC: NE COR LAFOND & LEXINGTON
- 2009 BENCHMARKS**
Key: 0991
TYPE: MISCELLANEOUS BM
ELEV: 184.82 E
DATE: 01-20-1999
DESC: MH CL-CL VICTORIA & THOMAS

On the right side, there is a 'Jump To:' field and buttons for 'Catalog', 'Visible Layers', 'Tools', and 'Results'. Below these is a 'VISIBLE LAYERS' panel with a list of map features and their corresponding symbols:

- 2009 Benchmarks
- US Benchmark
- State Benchmark
- Private Hydrant
- Power Pole
- Misc Benchmark
- Minneapolis Hydrant
- Hydrant
- Ransey County Benchmark
- City Hall
- Bridge Disc
- Streets (TLG-G)
- US Interstate
- Access Ramp
- US Highway
- MN Highway

At the bottom of the map, there is a copyright notice: 'Copyright © City of Saint Paul - All Rights Reserved. X,Y: 561361.38,161696.34 Lat, Long: 44.9600,-93.1462 USNG: 15TVK88467852'. A scale bar shows 'Scale 1: 4,900' and a 'Go!' button. The bottom left corner has a 'Done' button.

When the objects of a category are close together or on top of each other, the pop-up boxes cascade.



Zoom in closer to get more separation and a more specific selection. notice that some pop-up boxes have links within them. Picking the links will open a new window. When switching back from other windows, the pop-up boxes may disappear. If this happens, reactivate the category and pick the object again.

