

# ~ Mapping with TMG v. 7.03 & Second Site v. 2.2 ~ View Your Events with On-line Maps

Ottawa TMG Users Group  
11 January 2009

Presented by David Walker & Ron Chenier



## Mapping with TMG v.7.03

- E-mail sent to Wholly Genes tech support
- Quick reply: Copy the placemap.ini file from desktop to notebook. The file is located in Documents and Settings / your user name / Application Data / The Master Genealogist V7.
- On the iMac the placemap.ini file is placed in C:/ Program Files / The Master Genealogist v.7 main directory.
- The available map options are now the same on all computers.



# Mapping with TMG v.7.03

- Some Definitions (from Wikipedia):
- Latitude gives the location of a place on Earth (or other planetary body) north or south of the equator.
- Longitude is the geographic coordinate most commonly used in cartography and global navigation for east–west measurement. A line of longitude is a north–south meridian and half of a great circle.
- The Prime Meridian and the opposite 180th meridian, which the International Date Line generally follows, form a great circle that divides the Earth into the Eastern and Western Hemispheres.
- By international convention, the modern Prime Meridian is one passing through Greenwich, London, United Kingdom, known as the International Meridian or Greenwich Meridian.



# Mapping with TMG v.7.03

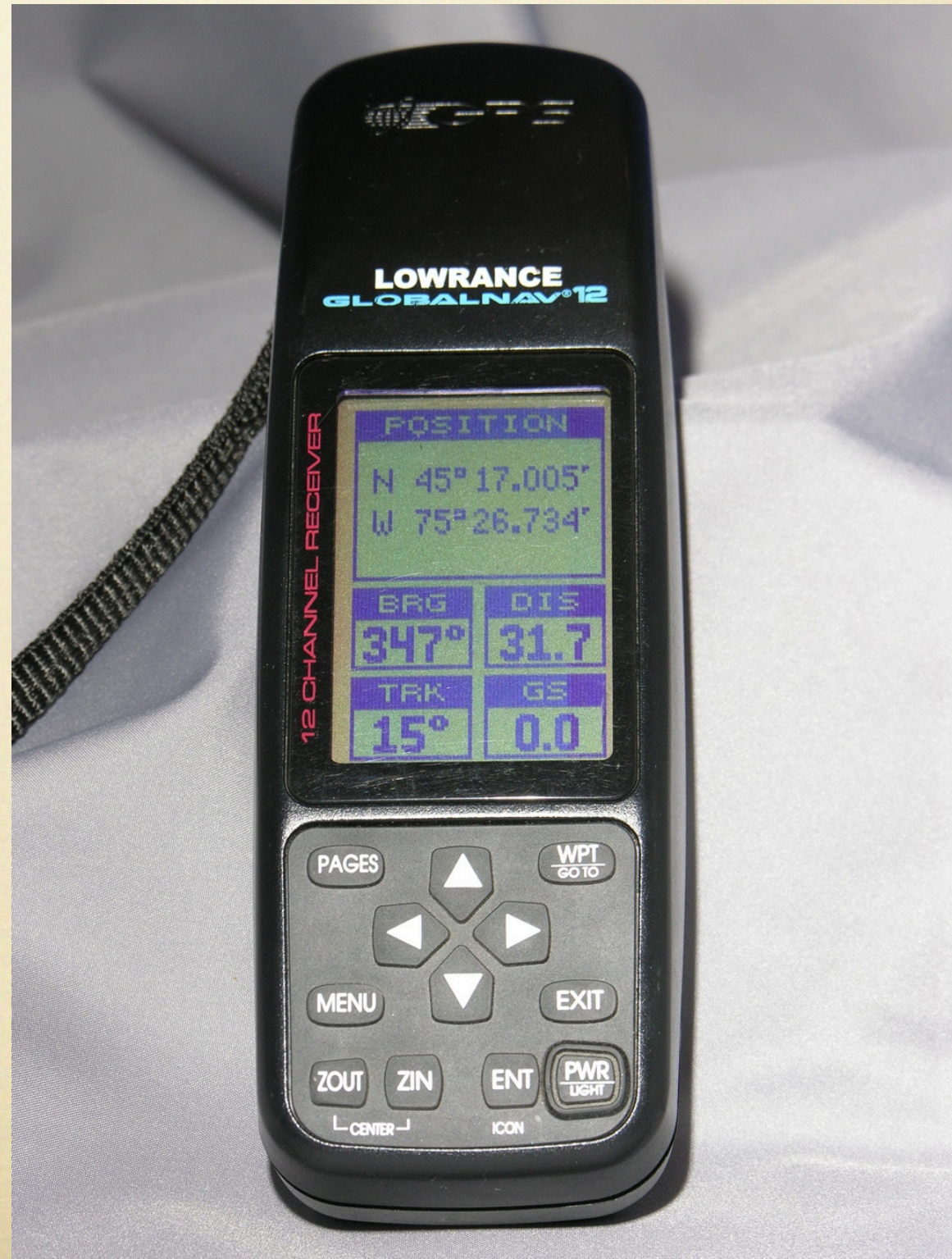
- GPS Hardware choices

- Hand held
- Attached to notebook computer
- Attached to digital camera (e.g. Nikon D90 DSLR)



# Mapping with TMG v.7.03

- GPS Hardware choices
  - Hand held





# Mapping with TMG v.7.03

- **GPS Hardware choices**

- Attached to notebook computer. They interface to many software titles, such as MS Streets & Trips, MS Autoroute, National Geographic, Delorme, Rand McNally.





# Mapping with TMG v.7.03

- **GPS Hardware choices**
  - Attached to a notebook computer. This is a new gps from Microsoft, and is the same size as most memory sticks.





# Mapping with TMG v.7.03

## ■ GPS Hardware choices

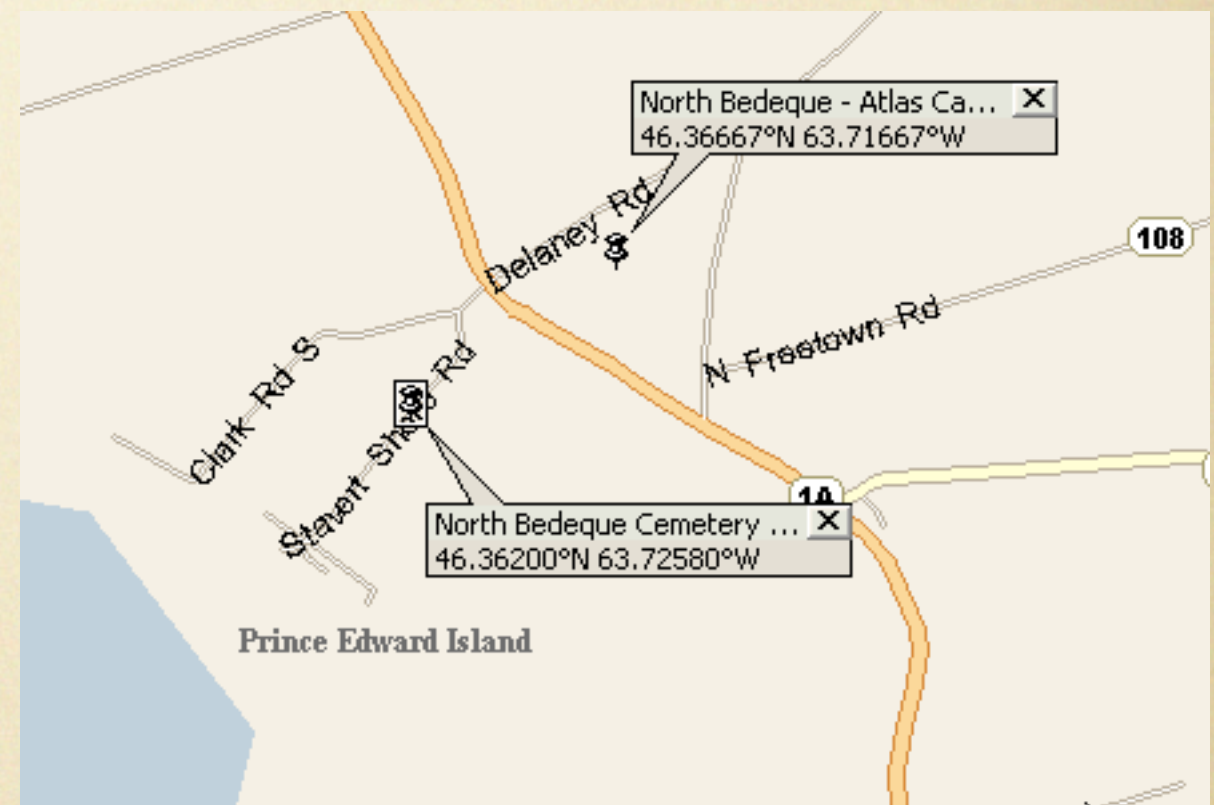
- Attached to digital camera (e.g. Nikon D90 DSLR). A major advantage of this technology is that the gps data become embedded into the image metadata, displaying that information for each photo when viewed by several image viewing/editing software titles.





# Mapping with TMG v.7.03

- No GPS available?
- You can get lat/long data from several on-line sources, however the designated location will be the geometric centre of the place, or the centre of the downtown area, and may not be 'exactly' where the event took place.

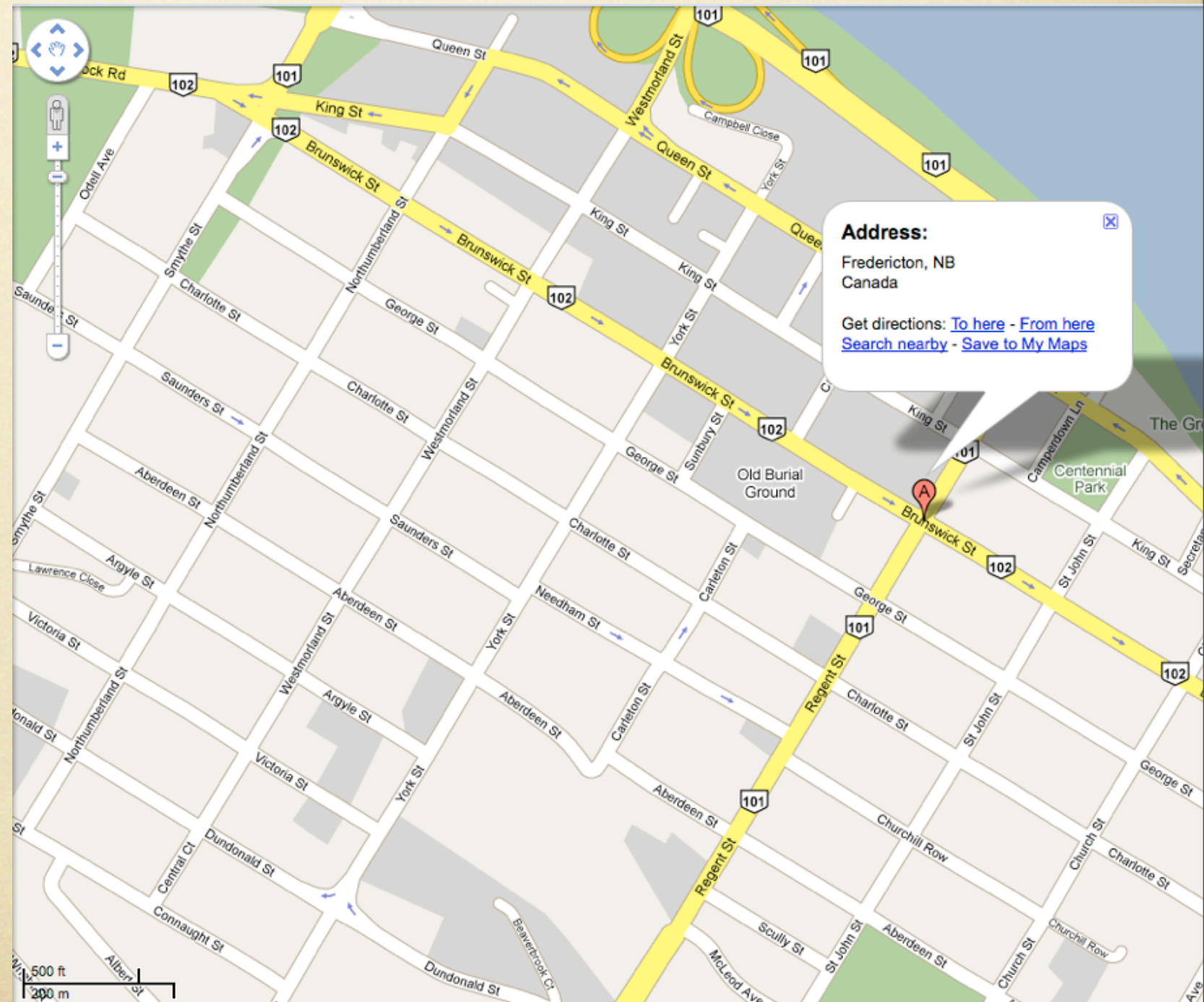


A burial location would not be accurate if using an on-line location search.



# Mapping with TMG v.7.03

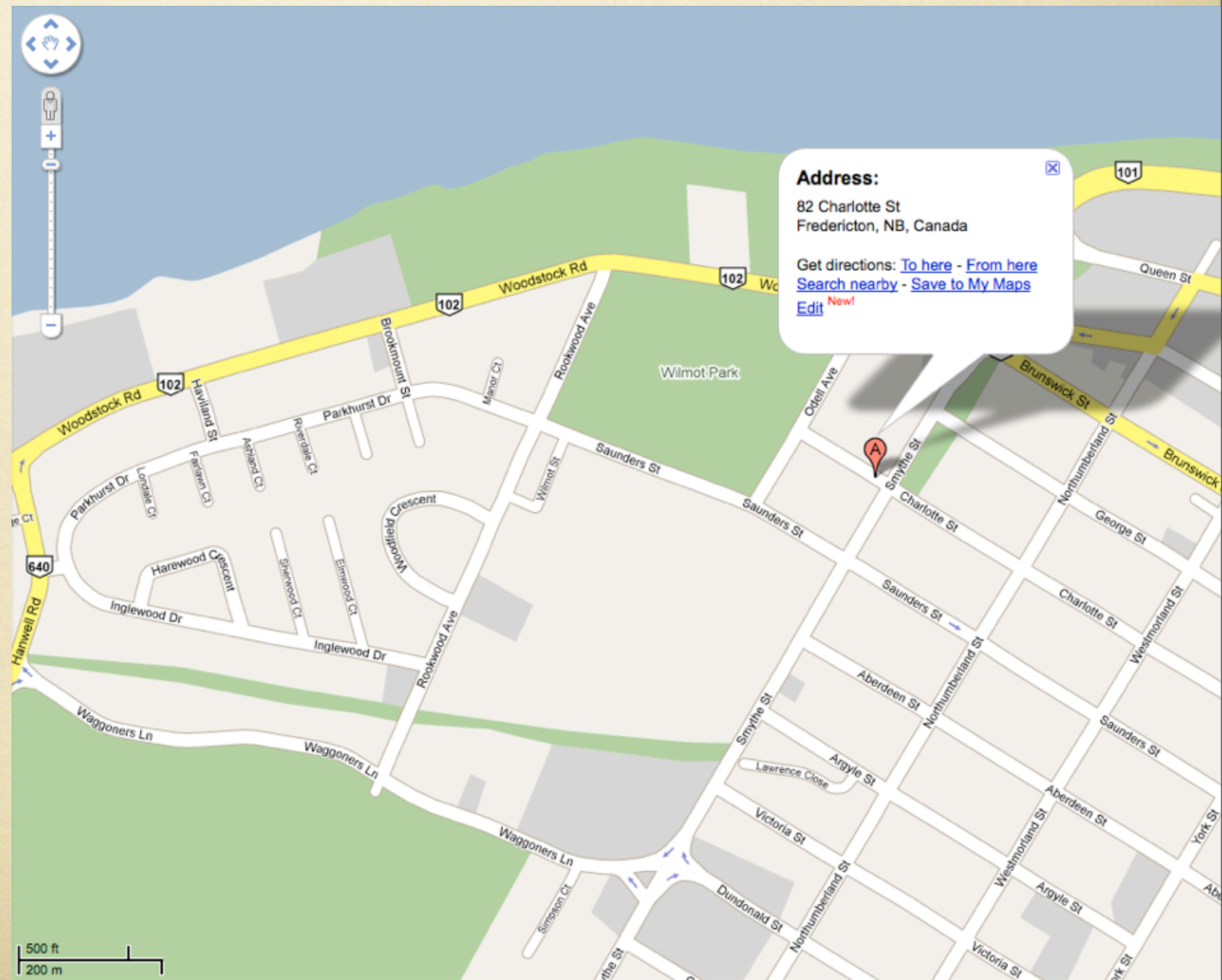
A Google search for Fredericton pinpoints the downtown core, likely not representative of an event location.





# Mapping with TMG v.7.03

If I enter the actual address where my family lived when I was born, it is displayed a few blocks away, and is the known location. This same map is produced from within TMG from the Tag Entry screen.





# Mapping with TMG v.7.03



Natural Resources  
Canada

Ressources naturelles  
Canada



Français	Contact Us	Help	Search	Canada Site
Home	Site Map	About Us	Partners	NRCan Site



Since 1906

## Discover Canada

through National Maps and Facts



Discover Canada through National Maps and Facts

[Home](#) » Search

### Explore Our Maps

- Environment
- People & Society
- Economy
- History
- Climate Change
- Freshwater
- Health
- Reference Maps
- Map Archives
- Topographic Maps

### Learning Resources

- Lesson Plans
- Facts About Canada
- All Resources

### Data & Services

- Wall Maps
- Free Data
- Web Services

## Search Results

1 item(s) found for this search

You searched for:   [Advanced Search](#) | [Help](#)

1 Placename(s)










### Populated Places

1 - **North Bedeqe, Prince Edward Island**  
Geographic or Administrative Area: **Prince**  
Feature Type: **Unincorporated Area**  
Latitude and Longitude: **46° 22' 0" North 63° 43' 0" West**




# Mapping with TMG v.7.03

**Toporama – Topographic Maps**


        

**Map Size**



**Legend** **Search**


**Search using Place and Feature Names**

Enter name:  

**Advanced Search**

**Search using Topographic Map Sheet Number**

Enter map number:  
(for example, 31G or 31G5)




**Search using Latitude and Longitude**

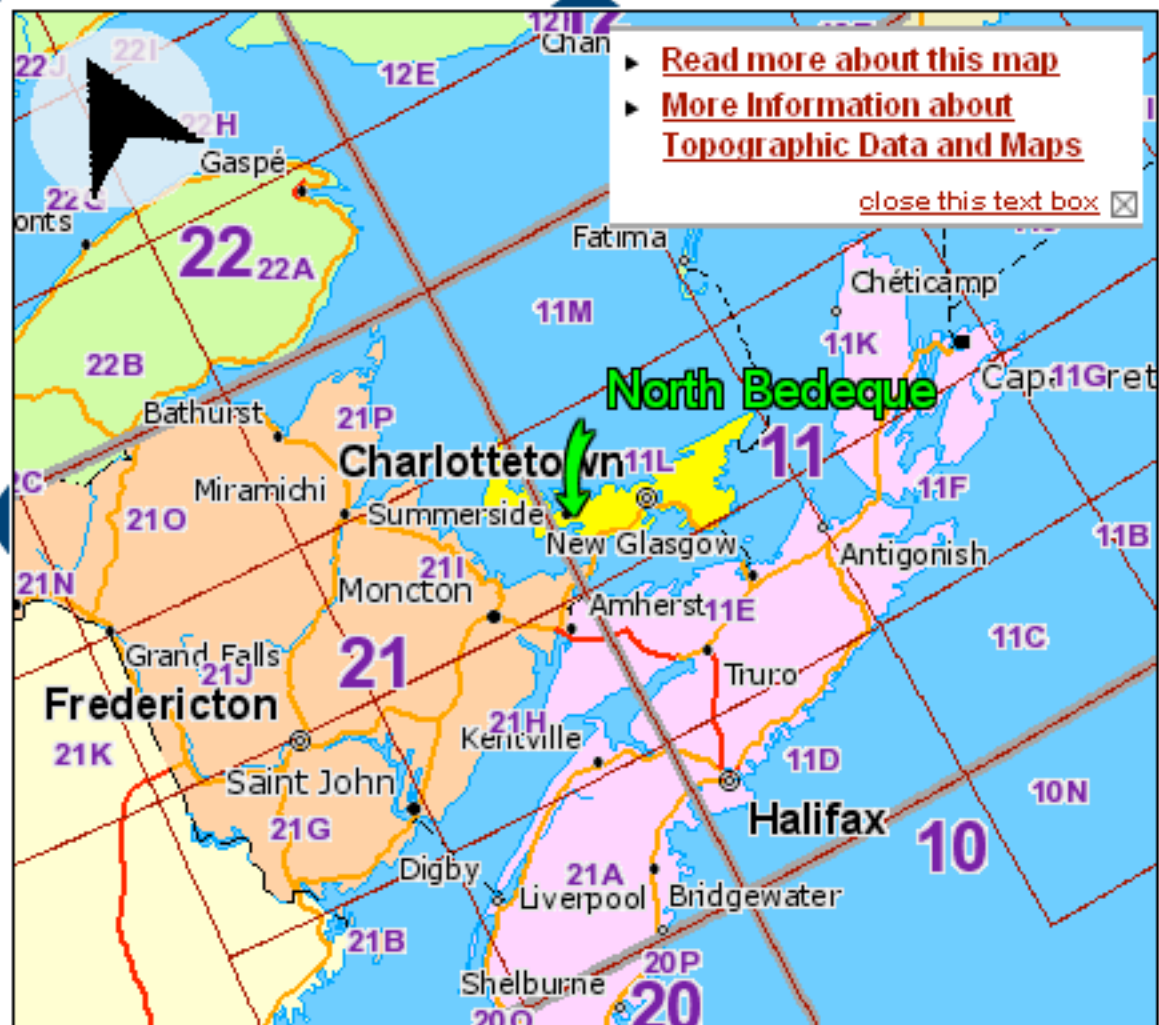
Enter Latitude (North only):  
(example: 45° 23' 59" or 45.3998)

°  '  "


Enter Longitude (West only):  
(example: 75° 42' 17" or 75.7049)

°  '  "





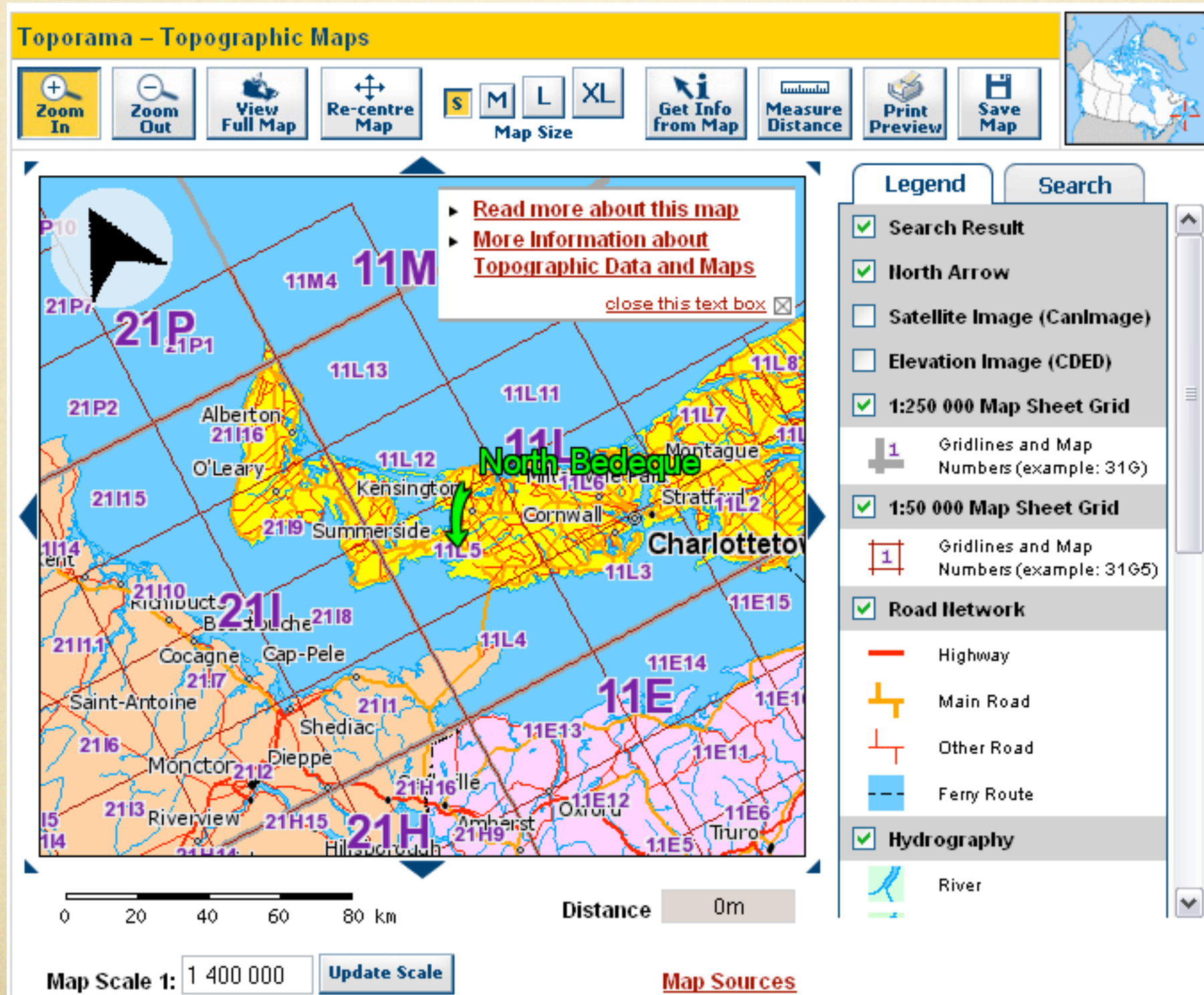
**Distance** 0m

**Map Scale 1:** 5 000 000 

[Map Sources](#)



# Mapping with TMG v.7.03





# Mapping with TMG v.7.03

**Toporama – Topographic Maps**

Zoom In Zoom Out View Full Map Re-centre Map Map Size (S, M, L, XL) Get Info from Map Measure Distance Print Preview Save Map

and  
msl (FullMap): Failed to draw layer n  
Read more about this map  
More Information about Topographic Data and Maps  
close this text box

11L12 Kensington  
11L6  
North Bedeque  
Summerside 11L5  
Kinkora  
Central Bedeque  
Borden-Carleton  
21I8 11L4

0 4 8 12 16 km Distance 0m

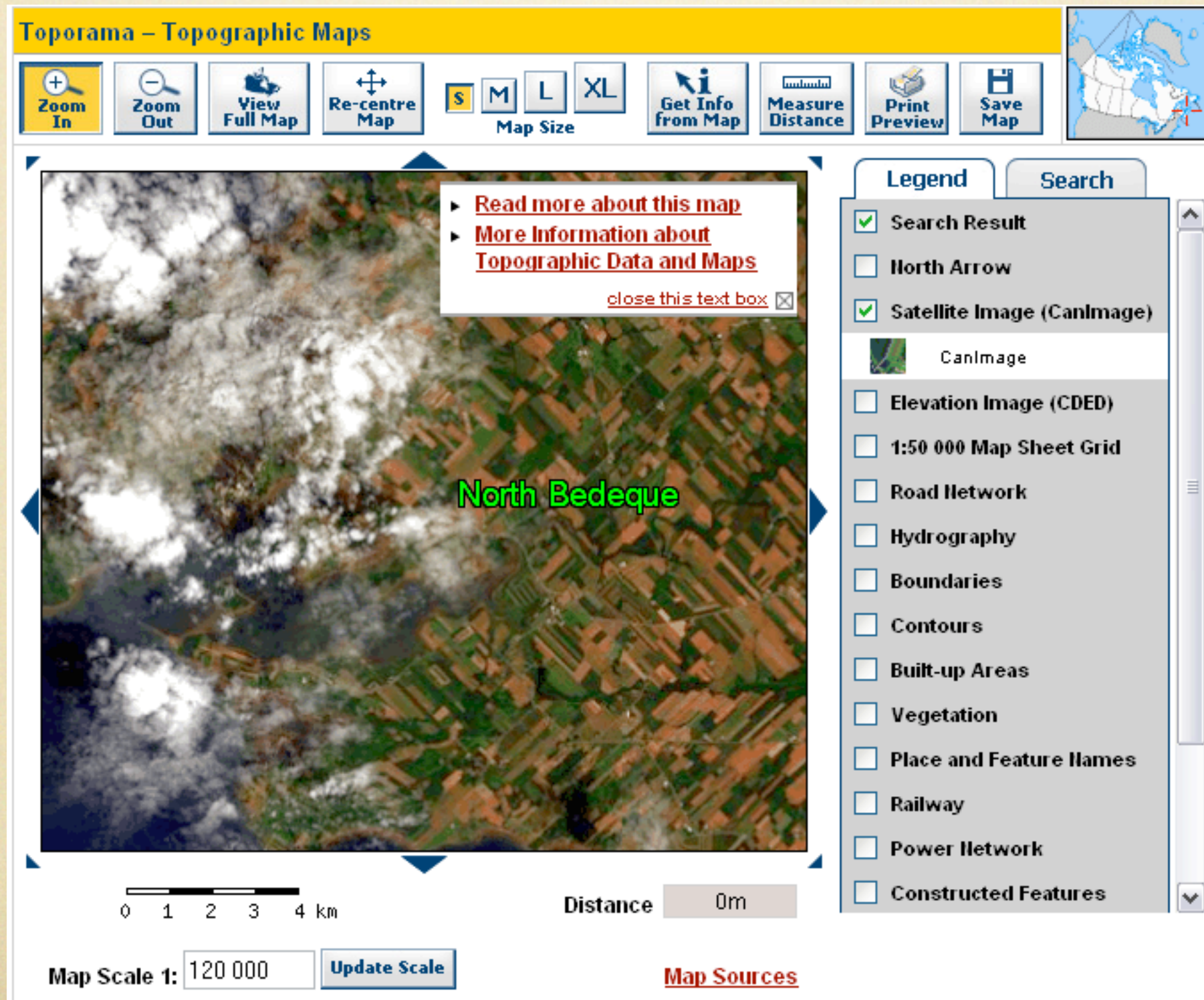
Map Scale 1: 300 000 Update Scale Map Sources

**Legend** **Search**

- ☒ Search Result
- ☒ North Arrow
- ☐ Satellite Image (CanImage)
- ☐ Elevation Image (CDED)
- ☒ 1:50 000 Map Sheet Grid
- ☒ Road Network
  - Highway
  - Main Road
  - Other Road
  - Ferry Route
  - Limited Use Road
  - Trail
- ☒ Hydrography
  - Flooded Area
  - ...



# Mapping with TMG v.7.03





# Mapping with TMG v.7.03

- Entering Lat/Long Data
  - Suggestions from Wholly Genes (TMG Help file)

## Latitude and Longitude

[Top](#) [Previous](#) [Next](#)

### Latitude and Longitude

Place fields include **LatLong** for latitude and longitude. This field has the form DDMMSSNDDDMMSSE where:

DD=Degrees latitude

MM=Minutes

SS=Seconds

DDD=Degrees longitude

All of the above must have the indicated number of digits with leading zeros if necessary.

N=Latitude direction (N or S)

E=Longitude direction (E or W)

For example: "361614N0823529W" is 36 degrees, 16 minutes, 14 seconds north latitude and 82 degrees, 35 minutes, 29 seconds west longitude. LatLong is the level 9 place field or [L9] when it is used in sentences.

Lookup: [Data Entry: Places](#)



# Mapping with TMG v.7.03

## ■ Entering Lat/Long Data

- Suggestions from John Cardinal (from Second Site 2 Help file)
- You can enter decimal degree notation in TMG's LatLong field, but as of TMG Version 7.01, TMG will convert that format into its internal format. TMG's internal format is not as precise as the decimal degree notation, so some precision is lost during the conversion. For example, if you enter 42.346351,-71.097615, the converted coordinates will equate to 42.346111,-71.0975 (Map), a spot near the Red Sox dugout, not the pitcher's mound.
- For that reason, Second Site recognizes an alternate format for entering decimal degrees notation in TMG. Use a tilde ("~") in place of a comma to separate latitude from longitude, i.e, 42.346351~-71.097615 in place of 42.346351,-71.097615. TMG will not convert that format to its internal format, but Second Site will recognize the value as a pair of decimal degrees notation LatLong values.
- I have asked to Wholly Genes to consider officially supporting the tilde-based notation and they are considering it. As of TMG v7.03, you can enter the coordinates with tildes as described. TMG will warn you that the text is not a valid LatLong value, but you have the option of telling TMG to accept the data as-is.



# Mapping with TMG v.7.03

## Entering Lat/Long Data

**Tag Entry**

Tag type: Burial

Principal: 344 Robert Walker, (1811-1882) Primary name:

Principal: 0 Primary name:

Date: Place style: U.S. StandardPlace

Sort date: 07 Dec 1882

Addresssee: Country: Canada

Detail: the North Bedeque Cemetery Postal:

City: Phone:

County: Prince County LatLong: 462143N0634333W

State: Prince Edward Island

Memo: white marble ballast stone.  
Inscription: "FATHER / In / memory of /  
ROBERT WALKER / Died Dec. 4, 1882,  
/ AEt. 73. / A native of Annan, /  
Dumfries shire Scotland / May we so  
rest when life is o'er, / May we so hope  
when death is nigh, / And meet with  
loved ones gone before, / Where  
hearts ne'er ache nor loved ones die".  
[:CR:] Stonecutter signature: "Cairns &

No more witnesses

1 citation 1 2 D P M

2802 Cemetery Marker Robert Walker 3 3 3 3

Sentence

OK Cancel Help

**Enter lat/long data**



# Mapping with TMG v.7.03

## Entering Lat/Long Data

The screenshot shows the 'Tag Entry' window in TMG v.7.03. The 'Tag type' is set to 'Burial'. The 'Principal' is 'Robert Walker, (1811-1882)'. The 'Date' is '07 Dec 1882'. The 'Place style' is 'U.S. StandardPlace'. The 'Country' is 'Canada'. The 'Detail' is 'the North Bedeque Cemetery'. The 'City' is empty. The 'County' is 'Prince County'. The 'State' is 'Prince Edward Island'. The 'LatLong' field contains '462143N0634333W'. A red arrow points to the 'LatLong' field. A red box highlights the 'Enter lat/long data' button. The 'Memo' field contains the inscription: 'white marble ballast stone. Inscription: "FATHER / In / memory of / ROBERT WALKER / Died Dec. 4, 1882, / AEt. 73. / A native of Annan, / Dumfries shire Scotland / May we so rest when life is o'er, / May we so hope when death is nigh, / And meet with loved ones gone before, / Where hearts ne'er ache nor loved ones die". [:CR:] Stonecutter signature: "Cairns &'. The 'Sentence' field is empty. The 'Citation' field shows '1 citation' with a table of coordinates: 1 2 D P M, 3 3 3 3. The 'OK', 'Cancel', and 'Help' buttons are at the bottom.

Tag Entry

Tag type: Burial

Principal: 344 Robert Walker, (1811-1882)

Principal: 0

Date:  Place style: U.S. StandardPlace

Sort date: 07 Dec 1882

Addresssee:  Country: Canada

Detail: the North Bedeque Cemetery Postal:

City:  Phone:

County: Prince County LatLong: 462143N0634333W

State: Prince Edward Island

Memo: white marble ballast stone. Inscription: "FATHER / In / memory of / ROBERT WALKER / Died Dec. 4, 1882, / AEt. 73. / A native of Annan, / Dumfries shire Scotland / May we so rest when life is o'er, / May we so hope when death is nigh, / And meet with loved ones gone before, / Where hearts ne'er ache nor loved ones die". [:CR:] Stonecutter signature: "Cairns &

Sentence:

Enter lat/long data

1 citation

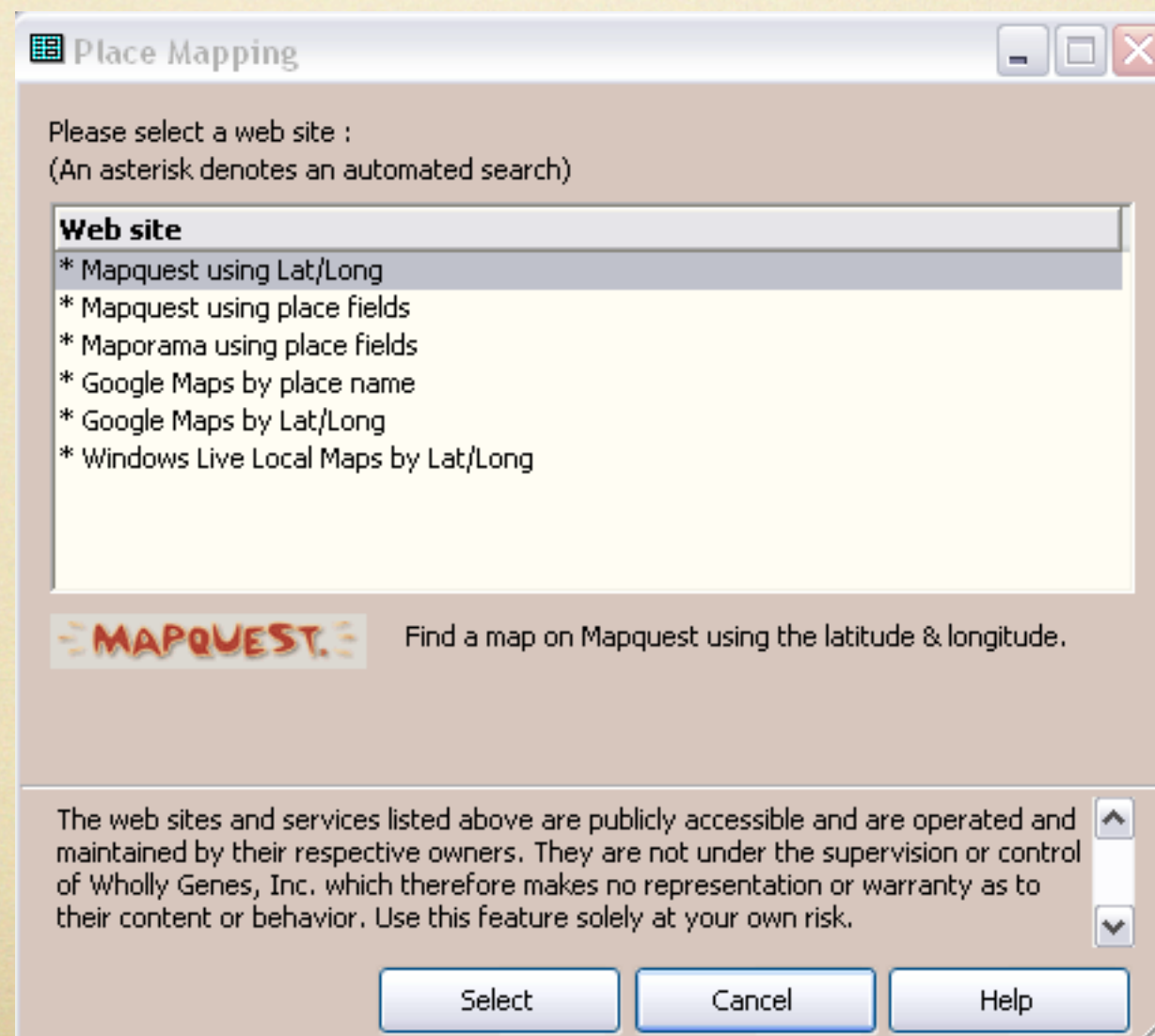
	1	2	D	P	M
2802 Cemetery Marker Robert Walker	3	3	3	3	

OK Cancel Help



# Mapping with TMG v.7.03

## Place Mapping, Mapquest






# Mapping with TMG v.7.03

## Place Mapping, MapQuest

**MAPQUEST**

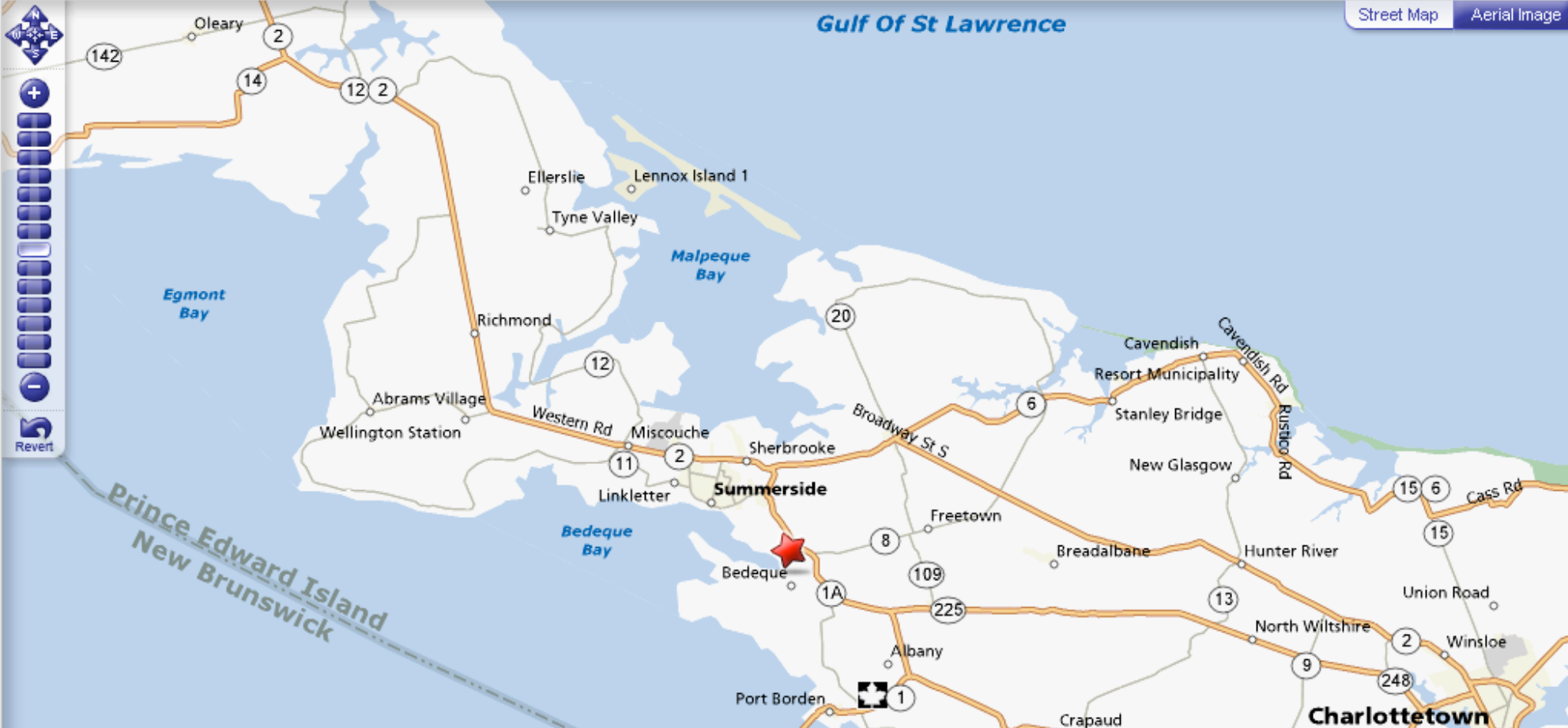
 Maps  Directions  Yellow Pages  Gas Prices

[Printer-Friendly](#) | [E-Mail](#) | [Link to this Map](#)

★ Latitude: 46° 21 Min. 43 Sec.  
Longitude: -63° 43 Min. 33 Sec.  
[Revise](#) | [New Map](#)

**Online Offers**

- [Hotels](#)
- [Schools in](#)
- [Insurance](#)
- [Homes in](#)

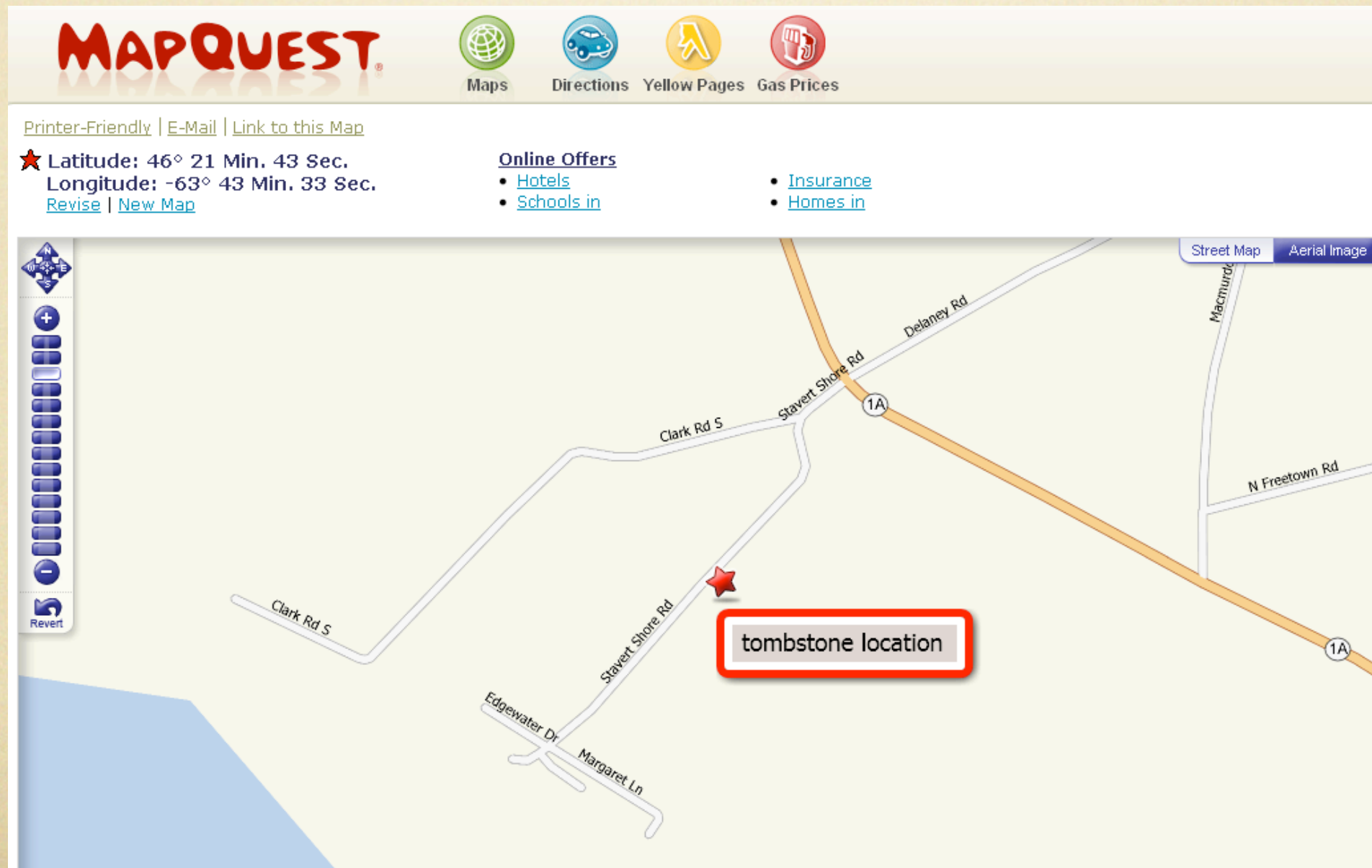


Street Map Aerial Image



# Mapping with TMG v.7.03

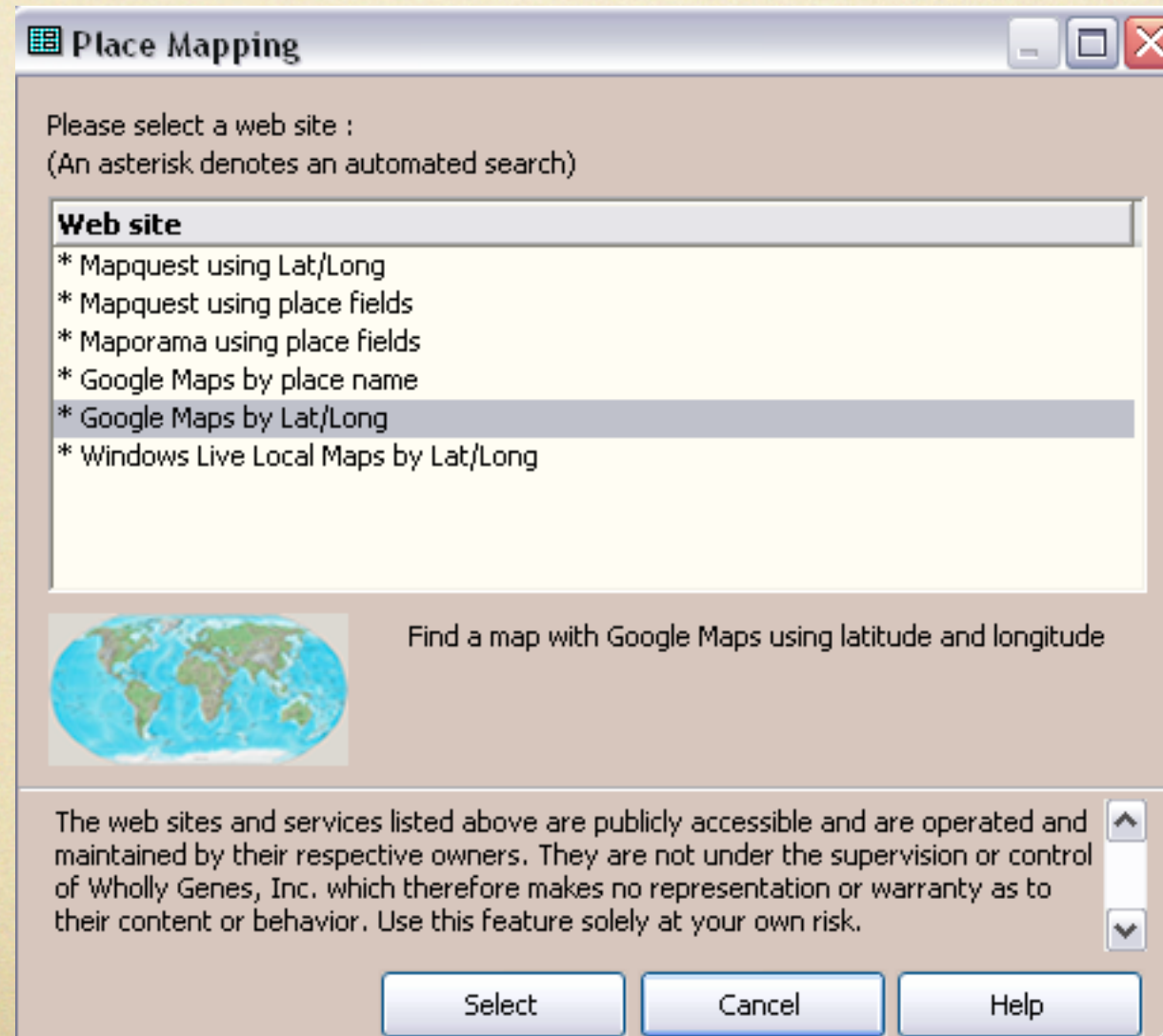
## Place Mapping, MapQuest





# Mapping with TMG v.7.03

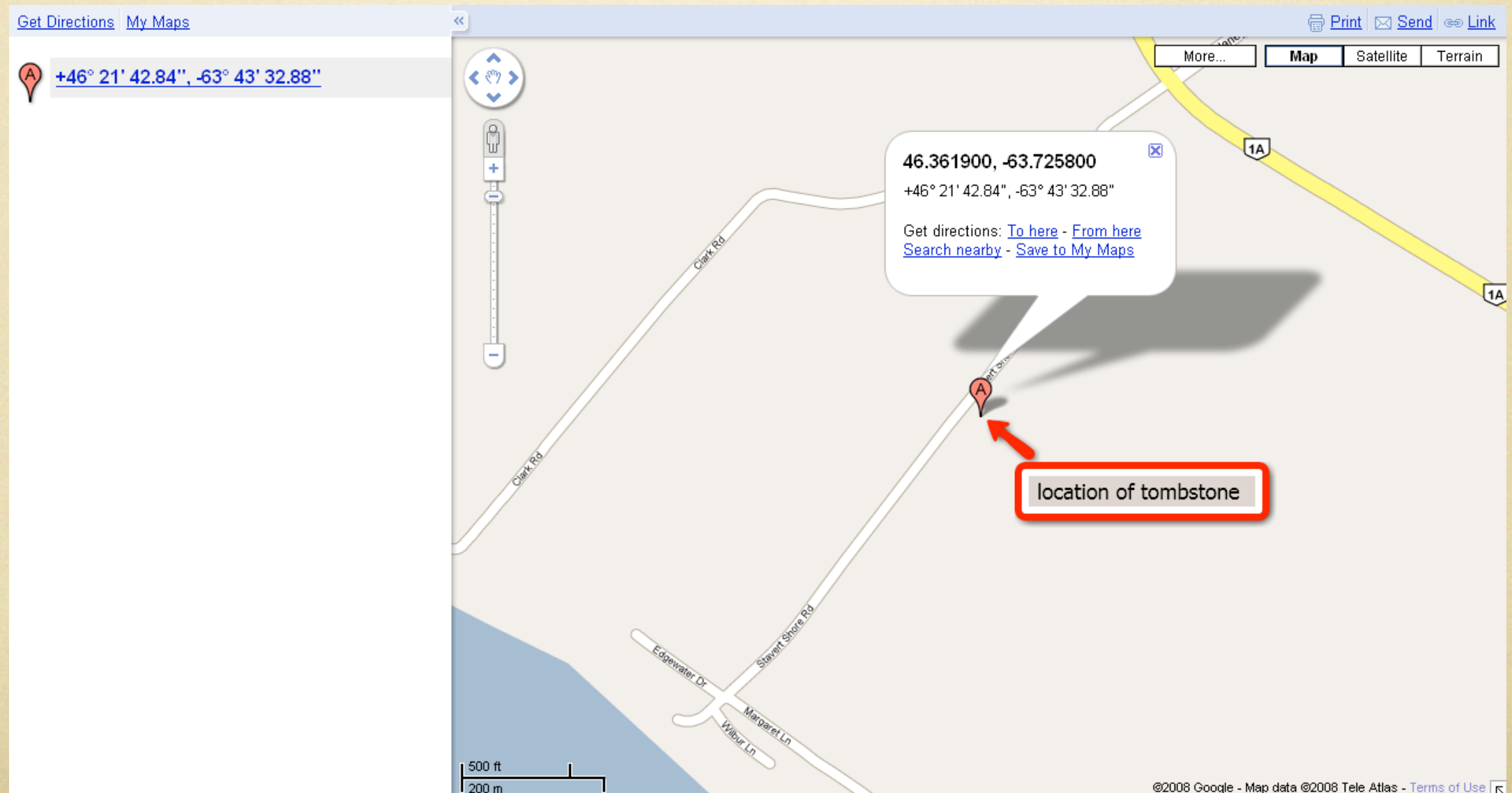
## Place Mapping, Google Maps





# Mapping with TMG v.7.03

Use Google Map to locate tombstone





# Mapping with TMG v.7.03

- Entering Lat/Long Data

- You may need to convert your data, depending upon your gps. There is a free solution, called GeoCalc (for Windows OS only), available from
  - <http://www.geocomp.com.au/geocalc/index.html>



# Mapping with Second Site v.2.2 Build 6

- Whether you are using the mapping features of TMG or Second Site, you must have an Internet connection.
- The following is a simplified, but working, set of instructions for setting up mapping in Second Site. Use these instructions along with Second Site's Help file.



# Mapping with Second Site v.2.2 Build 6

- Once your Second Site sdf file is loaded, highlight Pages > User Items. It is within the User Items window that you will enter the map items.

The screenshot shows the 'Edit SubPage' dialog box. The 'Link' section includes the following fields and options:

- Title: Event Locations
- Filename: ui37
- Menu: MenuBar (dropdown)
- Button Image: none (dropdown)
- ☒ Enabled
- PageSet: List Pages (dropdown)

The 'Page Options' section features a list of options on the left: Description, Head Tags, Main Content, Extra SideBar, and Extra Content. To the right of this list is a large, empty text area for entering content. At the bottom of the dialog are 'OK' and 'Cancel' buttons.

From the top menu bar, select Add, then SubPage. This window will have a blank for the Title. You must enter something here, such as Maps or Event Locations, or any title you wish.



# Mapping with Second Site v.2.2 Build 6

**Edit Map**

**Map Properties**

Title: Births

Caption: Click the left mouse button and hold to scroll the map to different locations. Use the vertical scroll bar on the left to

☒ Enabled

Width: 640 Height: 480

Map Alignment: Right

Clear: None

Mapping Service: Google

Map Style: Road

Center Point: 37.160317,-95.625

Zoom Level:

**Item List**

Position: Left

**Map Events**

Births

Add... Edit... Delete

Place Format: Use Place Style

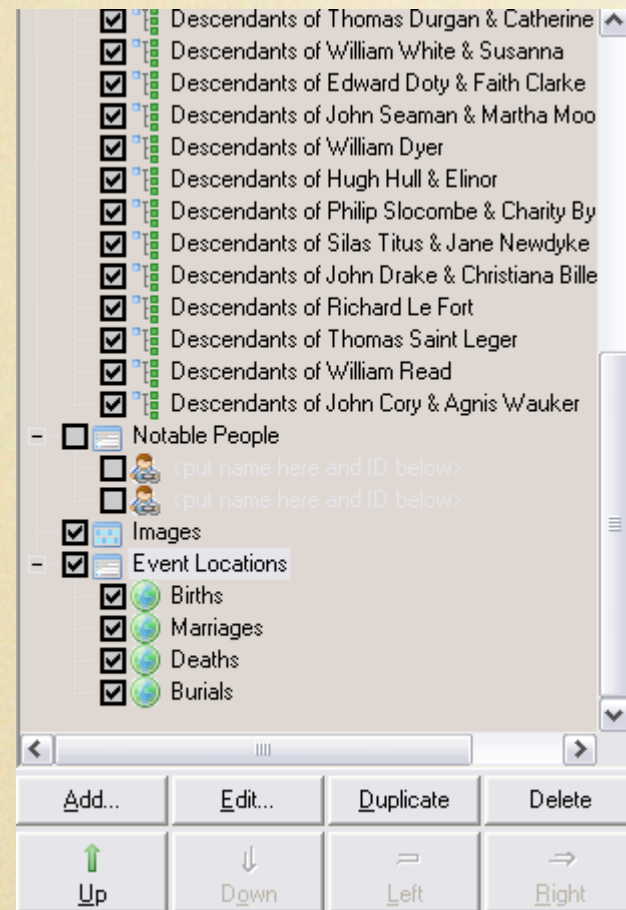
Preview and Edit OK Cancel

Highlight Event Locations (or whatever title entry you created). From the top menu bar, select **Add > SubPage Item > Map**. Enter a title, such as Births. You may enter a Caption (option), which will appear in the bottom the map window. Select Left position for the Item List. Select Right for Map Alignment. Leave all other tabs with the defaults. Later on you may wish to change the Center Point for a region of your choice, as well as the default Zoom Level. Without making any changes, the default will show North America.

Finally, below the Map Events window select **Add**. Enter a Title, such as Births to match the previous window. From the list of Event Types, select Birth. For now, leave everything else. Select **OK** in the Edit Map window.



# Mapping with Second Site v.2.2 Build 6



**Repeat the above steps for any other events, such as Marriages, Deaths, Burials.**



# Mapping with Second Site v.2.2 Build 6

Google Maps Key
ABQIAAAA_JEL_3m1rVG0YEWj9_OPmhR60mCv9RxDMUJCkz-mzUfgYVFMshTlgYmXeD7-BzXtMBRhJM2SzFF7BQ
Yahoo! Maps Key
MapQuest Key

**You must enter a Google Maps Key, Yahoo! Maps Key and/or a MapQuest Key. Use the link from the Second Site Help file. For Google the link is [www.maps.google.com](http://www.maps.google.com). The service is free. Once you have registered copy and paste the API key into the Google Maps Key window of Second Site. Do the same for Yahoo! and MapQuest if you wish.**



# Mapping with Second Site v.2.2 Build 6

The above simple steps will give you a starting point for mapping with The Master Genealogist or Second Site.