Using the GPS Visualizer and Bing Map (Ptl. Brian A. Michigan)

Cut and paste your Addresses here. The Program is smart so it doesn't have to be in perfect when it comes to spaces and commas.

GPS Visualizer 	dress - Calculators Partner sites: GPSBabel - GlobalMotion.com verlavs Helg/FAQ - EveryTrail.com ner file - Examples
Adds by Goode Goode Maps Goode Map Garmin GPS Maps GPS Local GPS Visualizer's Address Locator Convert multiple outpresses to GPS coordinates Input 134, SQUIRREL TREE, LN, Mt Laurel Twp N0 6, HOPEMONT, DR, Mt Laurel Twp N0 67, HOPEMONT, DR, Mt Laurel Twp N0 97, SEDDLE, WAY, Mt Laurel Twp N0 7, OREGON, AVE, Mt Laurel Twp N0 90 90 7, OREGON, AVE, Mt Laurel Twp N0 90 90 Add a color: Field separator in output: comma () Map of your locations:	To use this free utility, simply enter addresses in the box to the left, one per line, and click "Start geocoding" to find heir latitude and longitude. If your data is in a tabular format with a descriptive header at the top of each column, choose "tabular" for type of data (and make sure the headers make sense). If you have a raw yumble of address data, that's okay too; choose "raw list mode," but be aware that everything should at least lock like an address, and any non-address data such as names, descriptions, or other fields such as things. You can choose from two sources of coordinates: <u>Yahool</u> or <u>Coordie</u> . Neither service is <u>guarantede</u> to be 100% correct use them at your own risk!
NORTH AMERICA EUROPE	(To see detailed information, including precision data, for a single address, try the <u>Quick</u> <u>Geocodina Utilities</u> page.)

Select: Start Geocoding. Then scroll down....It starts to assign LAT and Long.



Once this is complete, highlight all the Results except the top line and **copy** (right click over the highlighted material and select copy).



We are done with the GPS Visualizer. Now we need to delete the unwanted data. All we need to map is the LAT and Long.

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Paste the data you copied into the A1 box. It will look something like this when you are done.

All the data should be copied in Column A. We now need to separate the data so we only have the Lat and Long in column A & B. Make sure Column A is highlighted like above. Then select DATA.

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This is where you have to be careful. You need to save this excel spread sheet as a <u>CSV MS DOS</u>. You can save it anywhere you wish. I will save it to my **Desktop**.

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You may get some error messages when you hit save. Click **ok** if you get this.

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There it is.



Mapping: Open the Bing MAP.

Select IMPORT CSV.



Select Browse

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My CSV file is BOOK1 and is located on my Desktop. Select Open.



Bing Maps inserts the file automatically. Select **IMPORT**.



This is the Map. Remember I only selected a few addresses with no duplicates. Because I selected such a small set of locations with no duplicates it displays more like a point map then a density map.



If you had a larger data set with the same location numerous times. You would see the larger shaded areas.

You can then copy this map to a word document and crop out the stuff you don't want. It's great for displaying hot spots and it's FREE.



