Massachusetts

Lei Gu

April 11, 2004

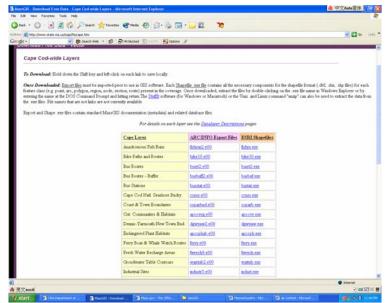
Massachusetts has done, and continues to do, a great job producing GIS datasets and distributing over the Internet at no cost. Much of the data is distributed through the various divisions of the <u>Massachusetts state government</u>, other are distributed by other departments within the <u>U.S. Geological</u> <u>Survey</u> (USGS). I have found these sites particularly useful:

 The <u>Massachusetts state government</u> is a great place to begin a search. With a little digging, we can come up with an enormous amount of useful data. Of particular interest is the <u>MassGIS</u> site, we can download ARC/INFO Export Files (.E00) and ESRI Shapefiles (.SHP).

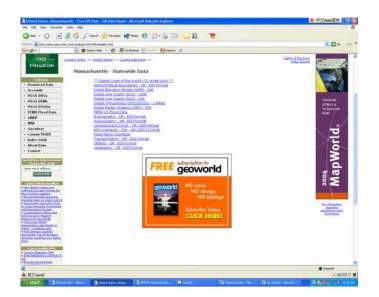
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Cape Cod-wide Layers:



- <u>U.S. Geological Survey</u> (USGS) <u>National Mapping</u> <u>Program</u> may provide more data of geologic interest. From the site <u>USGS Geographic Data Download</u> we can find the data in DEM's, DLG's, NLCD's, and NHD's format. We can download the data of Massachusetts from FTP via State.
- <u>GeoCommunity</u> also distributes a great deal of USGS data. From that site we can find some useful data.



 The United States Department of Agriculture <u>Natural</u> <u>Resources Conservation Service</u> (NRCS) has some useful GIS data. Most of it is in .DLG, .E00, .SHP format.

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 The <u>University of Massachusetts Amherst</u> also offers some useful GIS data. Most of these are from MassGIS. Zoning data for the selected towns is from a project done by the Office of Geographic Information and Analysis for the Center for Economic Development, both units of UMass Amherst.



 <u>Massachusetts Water Resources Administration</u> provides some data of geologic interest. It is also from USGS.