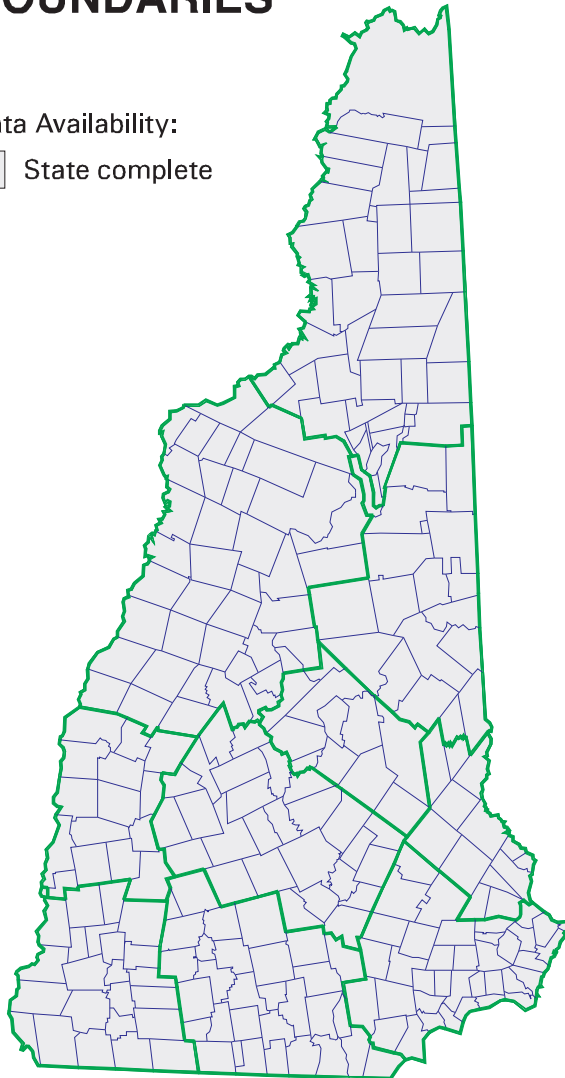


POLITICAL BOUNDARIES

Data Availability:

 State complete



Data Layer: POLITICAL BOUNDARIES

Primary Layer Name: PB
Layer Content: TOWN BOUNDARIES
Data Structure: VECTOR
Layer Type: POLY, LINE

Source: DIGITAL LINE GRAPHS, USGS
Source Scale: 1:24,000/1:25,000
Source Media: DIGITAL

Automated By: US GEOLOGICAL SURVEY
Coordinate Reference: NH State Plane Feet
Horizontal Datum: 1983
Tile: STATE

Status: COMPLETE
Last Revision: April, 2009
Available From: Complex Systems Research Center,
UNH

Associated Coverages: PBNHANN0 (statewide annotation)

GENERAL DESCRIPTION

The PB coverage provides a digital representation of the town boundaries mapped on standard 7.5-minute USGS quadrangles. The data was distributed by the USGS in Digital Line Graph (DLG) format. It was then processed in ARC/INFO to generate the GRANIT data layer. The processing involved a series of steps, including assigning a GRANIT id to each feature, refining/streamlining attributes, and naming features. The modifications were made in conformance with standards adopted by the NH GIS Advisory Committee.

The streamlined polygon attributes identify towns with both the FIPS (Federal Information Processing Standard) Code and the town name. The format of the numeric FIPS code allows users to digitally derive county boundaries from the PB coverages. The line coverages are coded to allow hierarchical boundaries (e.g. town, county, state) to be represented with different symbology. In both cases, the availability of the GRANIT id allows users to link back to the original full attribute list, if desired.

As indicated on the status map, full coverage of the state is now available through the GRANIT database. Modifications, updates, and enhancements to the spatial and attribute data will continue to be made. For example, there are known discrepancies in the alignment of town boundaries.

April, 2009