The map displays 2012 high resolution infrared orthophotography for the State of Connecticut. It is a color infrared, leaf off, 1 foot (0.30 meter) aerial survey taken in the Spring of 2012. This infrared orthophotography provides many services, such as observing crop and vegetation conditions as well as supporting aerial and mapping end users. The location and shape of features in other GIS layers such as major interstates, US routes, state routes, streets, railroads, and ferry crossings are displayed but may not perfectly match information shown in the aerial photography primarily due to differences in spatial accuracy and data collection dates. Structures such as major intersections, US routes, state routes, streets, railroads, and ferry crossings are displayed but may not match the locations of such features on the orthophotography. Also shown are airports, hospitals, and town names. Important geographic locations and waterbodies are labeled.

DATA SOURCES

ORTHOPHOTOGRAPHY - Aerial imagery is provided through a partnership between Connecticut Department of Emergency Management and Public Protection (DESPP), the Connecticut Department of Transportation (DOT), and the National Geospatial Intelligence Agency (NGA) along with the United States Geological Survey (USGS) providing support through project management, contracting and quality assurance/quality control (QA/QC).

BASE MAP DATA - Based on data spatially from 1:24,000 scale USGS 7.5 minute topographic quadrangle maps published from 1948 to 2007. Includes 1976 and 1986 orthoimages and 1998 aerial photography. Features and waterbodies include major highways, streets and railroads, county and town names, and various types of forest and non-forest resources. Orthophotos and aerial photography from 1998 to 2012 are also included.

MAPS AND DIGITAL DATA - Visit the CT DNR website for line map and a variety of other services in PDF format. Visit the CT DNR website to download the line map digital spatial data shown on this map.