This map displays 2004 natural color orthophotography covering Long Island Sound coastal communities. The aerial flights spanned two days during September 2004 and the imagery was calibrated to panchromatic, Red, Green, Blue and Near Infrared which yielded both natural color and false color infrared versions of the completed digital orthophotography. The orthophotos are 0.5 meter (1.64 feet) in resolution. Additional GIS data such as major streams, US routes, state routes, railroads, and ferry crossings are displayed as well as airports, airports, educational facilities, train stations, and town boundaries. Important geographic locations and features are labeled. The location and shape of features in the GIS data may not exactly match information shown in the aerial photography primarily due to differences in spatial accuracy and data collection dates.

DATA SOURCES

ORTHOPHOTOLIGHT - This imagery was made possible by a grant from the NOAA Coastal Services Center in accordance with the University of Connecticut, Melville University and the Connecticut Department of Environmental Protection. Data collection and processing was performed by Earthdata International.

BASE MAPS - All data is based on 3"/10,000 scale and displays geographic areas, places and their contents, such as boundaries, objects and symbols. Base map data is subject to copyright or other restrictions. Base data includes the USGS National Hydrography Dataset, USGS National Topographic Database, and the USGS National Digital Elevation Model.

MAPS AND DEDUAL DATA - Note the CT DEP website for this map and a variety of other data in PDF format. Note the CT DEP website to download the base map digital data shown on this map.