EXPLANATION

This map displays 2010 color infrared orthophotography covering areas of coastal Connecticut within 1,800 ft of the shoreline and regulated tidal wetlands, all offshore islands, and the Connecticut River to the Massachusetts State Line. Color infrared photography, often called "false color," is useful for interpreting natural resources.

The data was collected between late July and early August 2010, after the land and water vegetation growth season. The image had a flight altitude of 750 ft MSL and was collected using a 0.42 m focal length lens. The data was captured in "Level 3" orthophotography in which vegetation shows some general features. The 2010 orthophotography has a ground resolution of 1 foot (0.30 m) per image pixel. Additional GIS data displayed include major interstates, US routes, state routes, streets, ferry crossings, airports, esplanades, educational facilities, train stations, and town boundaries. Important geographic locations and nautical chart data are labeled. The location and shape of features in the GIS layers may not exactly match information shown in the aerial photography probably due to differences in spatial accuracy and data collection dates.

DATA SOURCES

ORTHOPHOTOGRAPHY: Imagery compiled by Planetarium, Inc. and published by the DEP Office of Land Use Programs.

BASE MAP/LAS: All data is based on 1:24,000 scale and displays geographic names, places and their boundaries, town boundaries, and highways. Base map data is provided courtesy of NGS.

MAPS AND DIGITAL DATA: Visit the CT DEP website for the map and a variety of other DEP resources. Visit the CT DEP website to download the base map digital spatial data shown on this map.