This map displays 2010 color infrared orthophotography covering areas of coastal Connecticut within 1,000 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 vegetated resources. The data was collected between June 15th and 19th, 2010, when the water level was approximately 0.3 ft below mean low water. Since infrared radiation is typically absorbed by vegetation, the water appears white, and the sediments appear to be red in color. The water level was recorded as +/- 1 hour of the predicted low tide. Since it was within an hour, the data is categorized as "leaf-off" orthophotography in which vegetation obscures some ground features. The 2010 orthophotography has a ground resolution of 1 foot (0.03 meters) per image pixel. Additional data displayed include major intrastate, US state, state routes, ferry crossings, airports, seaports, commercial facilities, train stations, and town boundaries. Important geographic locations and waterbodies are labeled. The location and shape of features in the GIS layers may not exactly match information shown in the aerial photography because of differences in spatial accuracy and data collection dates.

DATA SOURCES
ORTOPHOTOGRAPHY - Imagery compiled by PhotoScience, Inc., and published by the DEP Office of Living Coastal Programs.

BASE MAP DATA - All data is based on USGS scaled and digital geographic names, places and their symbols, town boundaries, and airports. Base map data is neither current nor complete.

DATA SERVICES - Visit the CT DEP website to download the base map digital spatial data shown on this map.

MAPS AND DIGITAL DATA - You may obtain this map and a variety of others in PDF format. Visit the CT DEP website to download the base map digital spatial data shown on this map.