This map displays 2005 color infrared orthophotography as a basis for coastal Connecticut within 1,000 ft of the shoreline and regulated tidal wetlands, all offshore islands, and the Connecticut River in the Massachusetts State line. Color infrared photography, often called "false color," is useful for interpreting natural resources. The data was collected on two different dates between June 13th and September 12th, 2005, when the tidal stage was +/- 1 hour of the predicted low tide. Since it was collected during the growing season, the data is categorized as "false color" orthophotography to reflect vegetation obscures some ground features. The 2005 orthophotography has a ground resolution of 1 foot (0.305 meter) per image pixel. Additional GIS data displayed includes major waterbodies, US routes, state routes, airports, educational facilities, parks, roads, and town boundaries. Important geographic locations and water bodies are labeled. The locations and shape of features in the GIS layers may not exactly match information shown in the aerial photography primarily due to differences in spatial accuracy and data collection dates.

DATA SOURCES

ORTHOPHOTOGRAPHY - Imagery compiled by James W. Sewall Co. and published by the DEP Office of Land Use Program.
BASE MAP DATA - All data is based on 1:24,000 scale and displays geographic names, places and roads is drafted by the U.S. Geological Survey. Street data is based on TeleAtlas copyrighted data.
SHAPES AND DIGITAL DATA - Used the CT GIS website for this map and a variety of others in the DEP portfolio. Visit the CT DEP website to download the base map digital spatial data shown on this map.