DATA SOURCES

ORTHOPHOTOGRAPHY - Imagery compiled by James W. Sewall Co. and published by the DEP Office of Digital Land Information.
BASE MAP DATA - All data is based on 1:24,000 scale and displays geographic names, places and towns only. Map does not include roads or railroads. More map data is included in an accompanying Street Atlas.
SHAPES AND DIGITAL DATA - Visit the CT DEP website for this map and a variety of others in DEP format. Visit the CT DEP website to download the base map digital spatial data shown on this map.

2005 Coastal Color Infrared Orthophoto Waterford, CT (South)

EXPLANATION

This map displays 2005 color infrared orthophotography of coastal Connecticut within 1,000 ft of the shoreline and regulated tidal wetlands, all offshore islands, and the Connecticut River and the Massachusetts State line. Color infrared photography, often called "false color" is useful for interpreting natural resources. The data was collected on six different dates between June 15th and September 13th, 2005, when the tide stage was ~7 hours of the predicted low tide. Since it was collected during the growing season, the data is categorized as "Surface Orthophotography" in which vegetation obscures some ground features. The 2005 orthophotography has a ground resolution of 1 foot (0.03 meter) per image pixel. Additional GIS data displayed includes major waterways, U.S. routes, state routes, ferry crossings, airports, hospitals, educational facilities, town outlines, 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 primarily due to differences in spatial accuracy and data collection dates.