Mapbook of the UConn Extension Center
Haddam, CT

By Emily Wilson

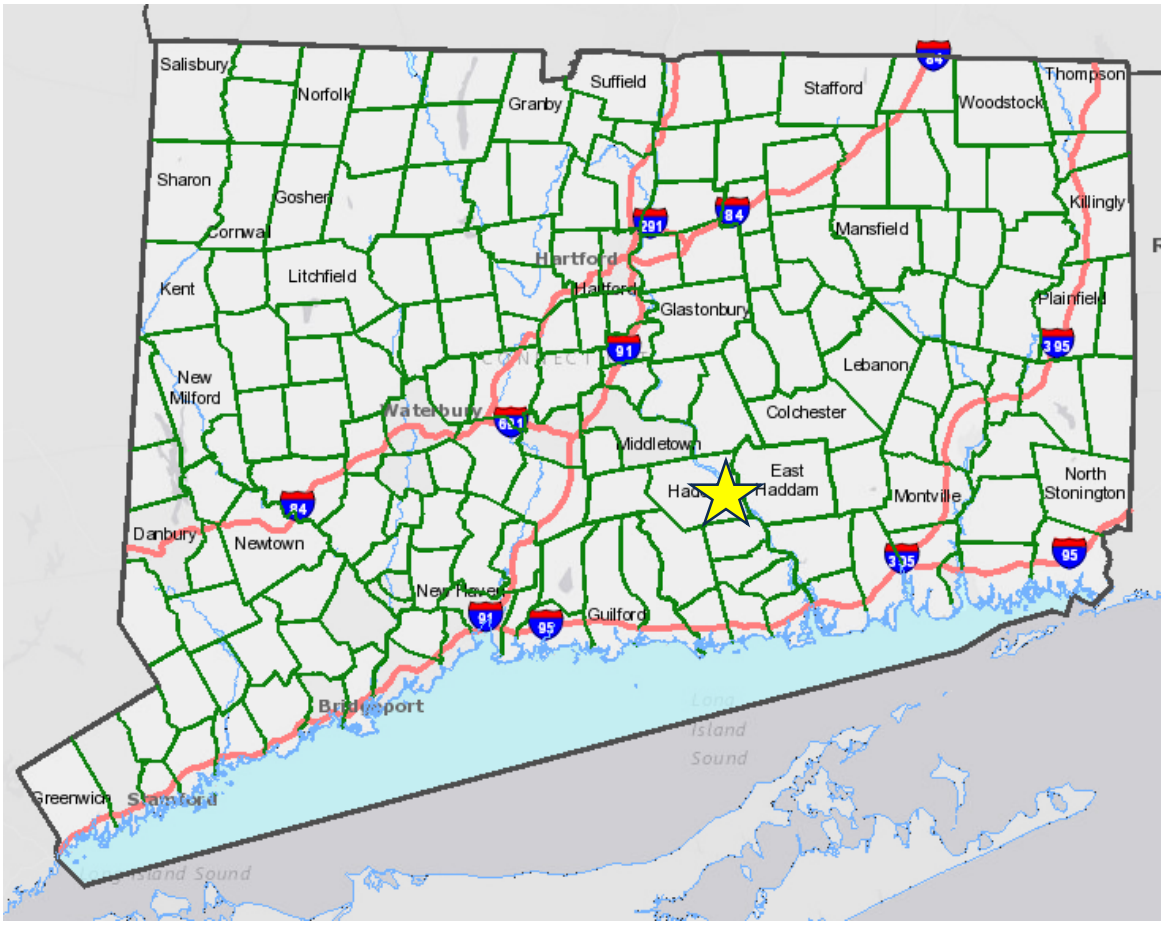
UCONN NATURAL RESOURCES AND THE ENVIRONMENT

CAP

Natural Resources Conservation Academy

CLEAR

Index



2016 Summer Aerial Imagery

Captured by USDA as part of the NAIP program

0.6m or 2 foot pixels

More information on http://cteco.uconn.edu.

2016 Spring Aerial Imagery

Flight managed the Capitol Region Council of Governments and funded by the CT Office of Policy and Management with contributions from the CT Dept. of Transportation and CT Dept. of Emergency Services and Public Protection.

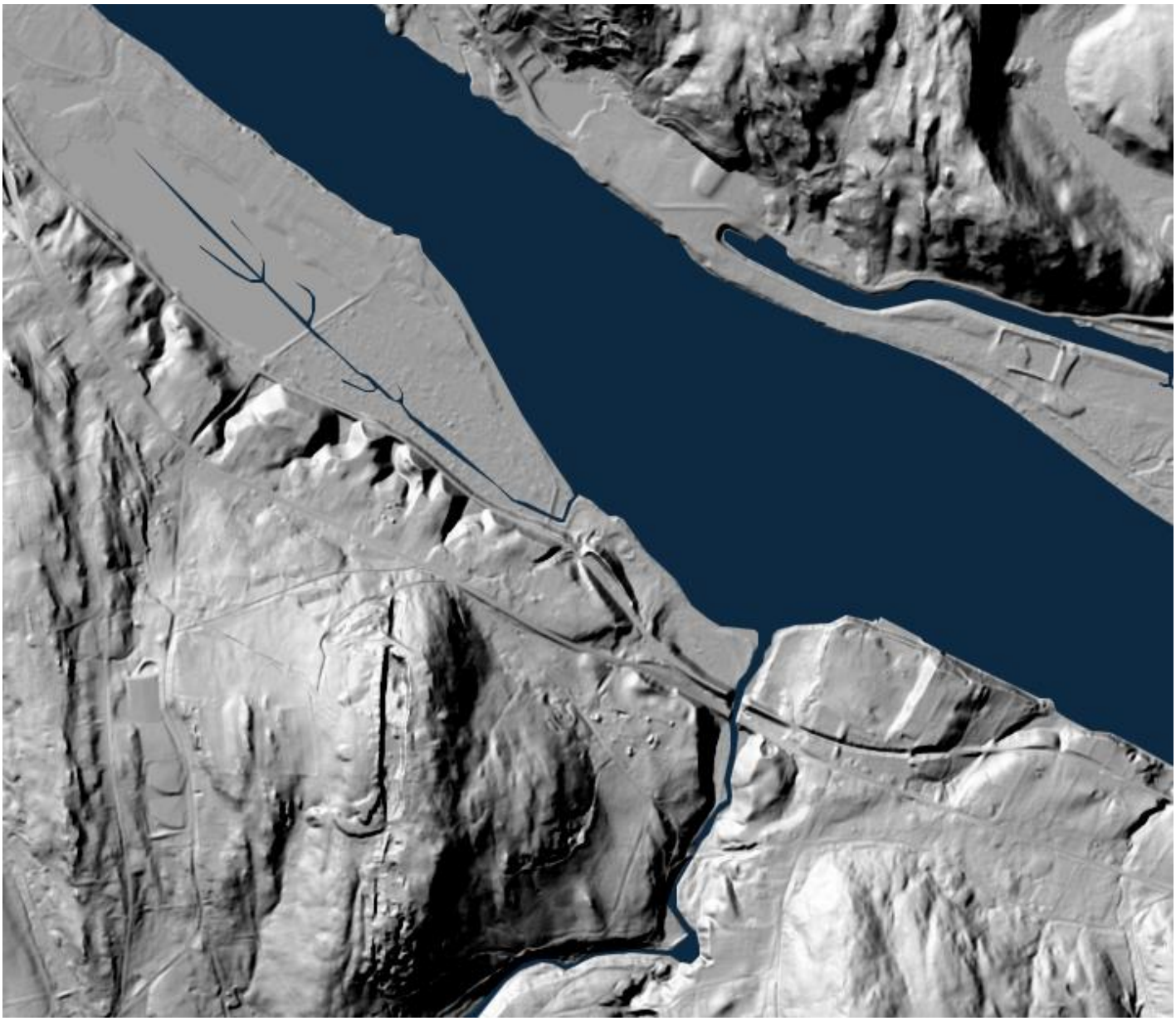
3 inch pixels

More information on http://cteco.uconn.edu/data/flight2016/

Hillshade

Elevation from Lidar and displayed as hillshade. Hillshade is a grayscale view of terrain that considers the sun's relative position.

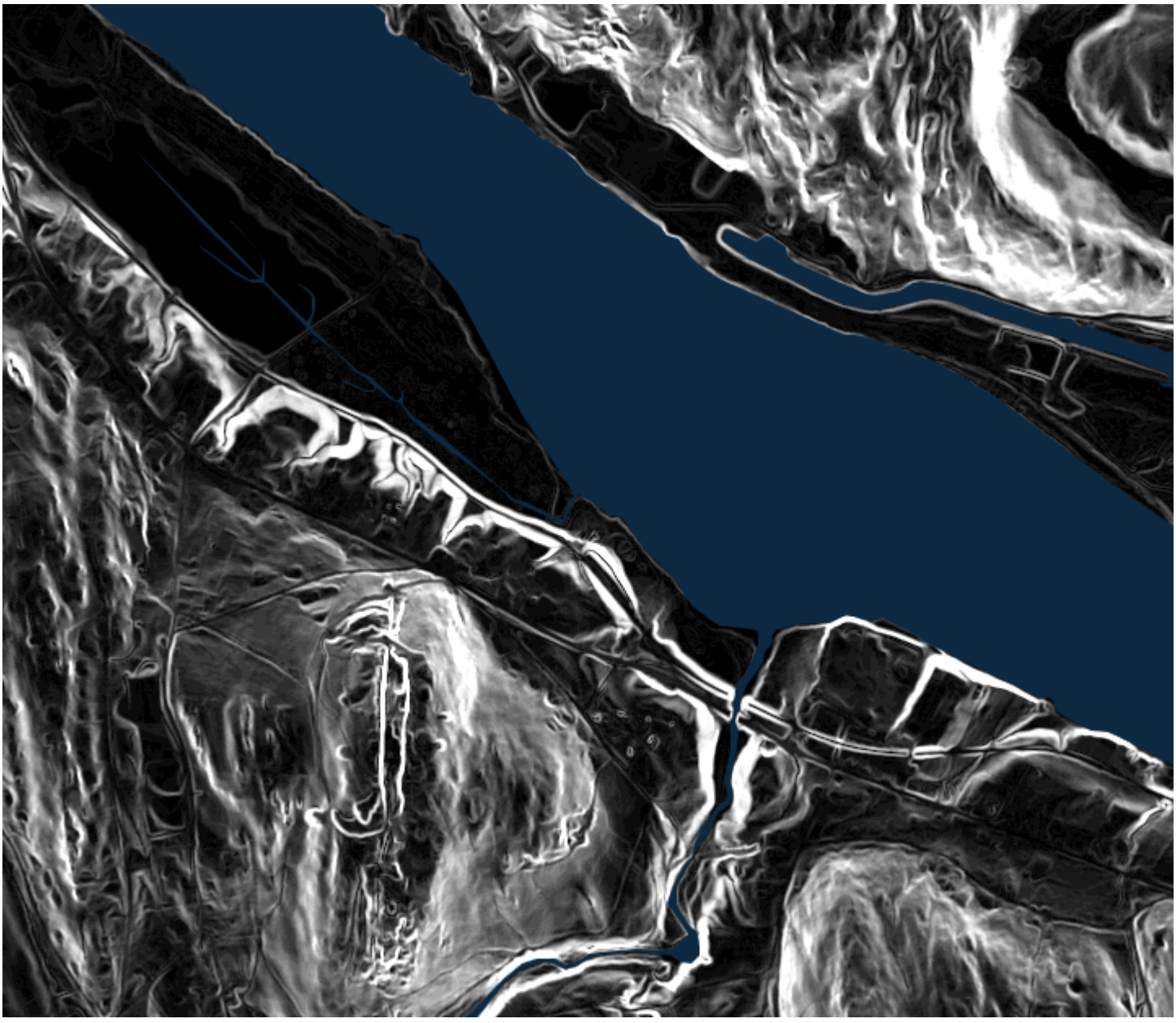
More information on the CT ECO website http://cteco.uconn.edu/data/lidar/



Slope

Elevation from Lidar and displayed as slope. Brighter (white) areas are stepper then darker (black) areas.

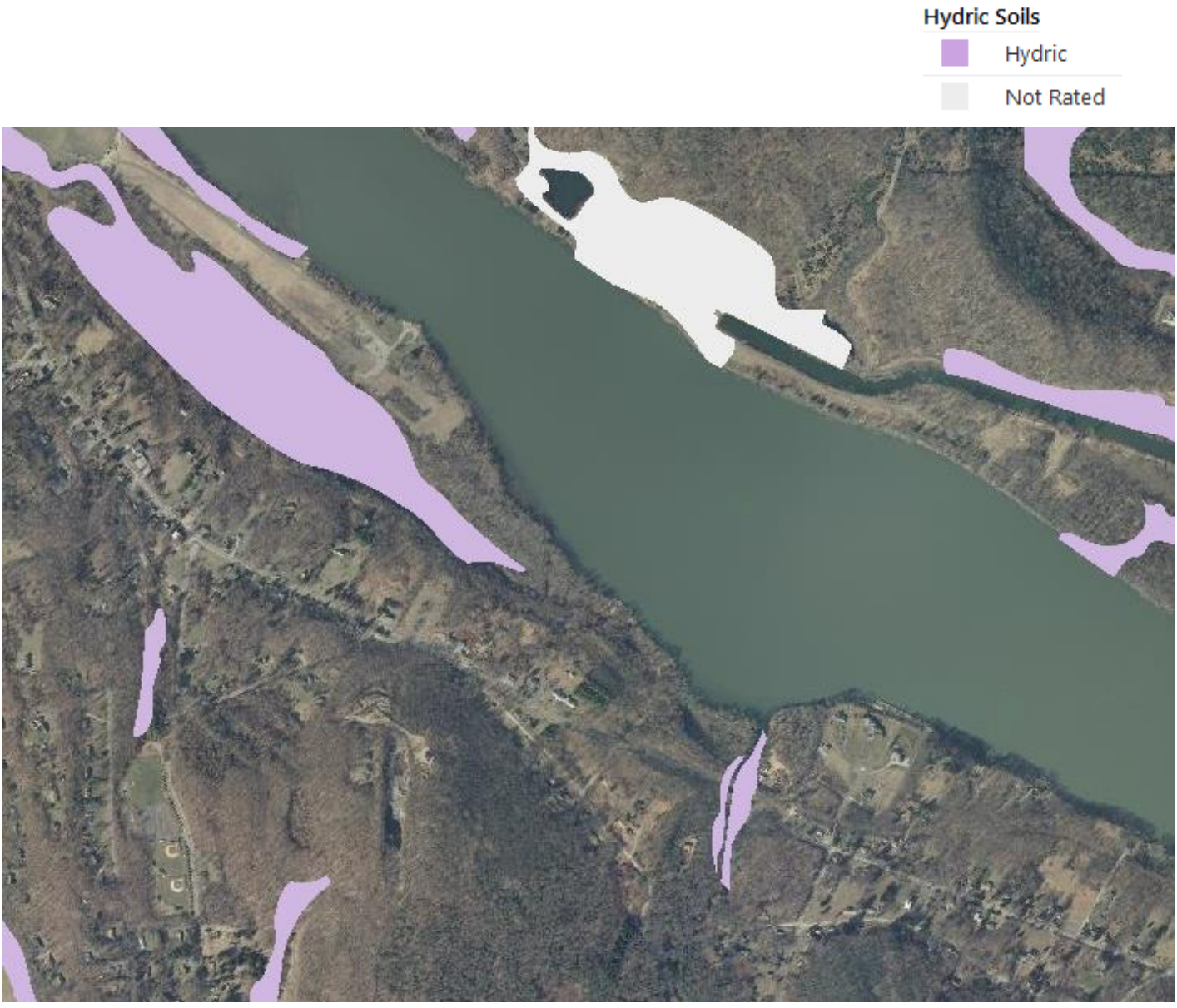
More information on the CT ECO website http://cteco.uconn.edu/data/lidar/



Hydric Soils

Elevation from Lidar and displayed as slope. Brighter (white) areas are stepper then darker (black) areas.

More information on the CT ECO website http://cteco.uconn.edu/data/lidar/

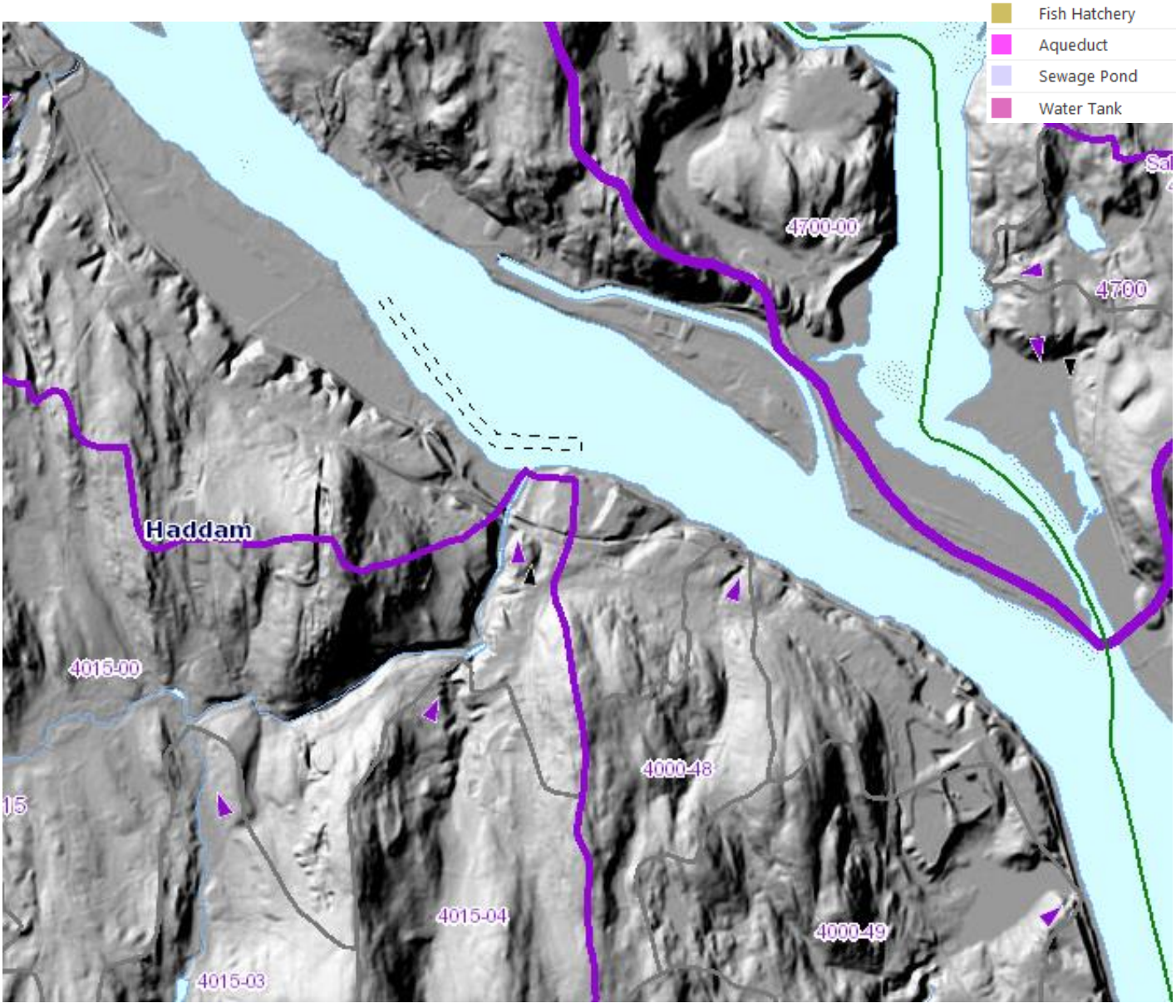


Water Resources

Watersheds from the CT Dept. of Energy and Environmental Protection. More information in the CT ECO Data Guide http://cteco.uconn.edu/guides/Local_Basin.htm.

Hydrography from the USGS.

Basemap is Hillshade derived from Lidar.

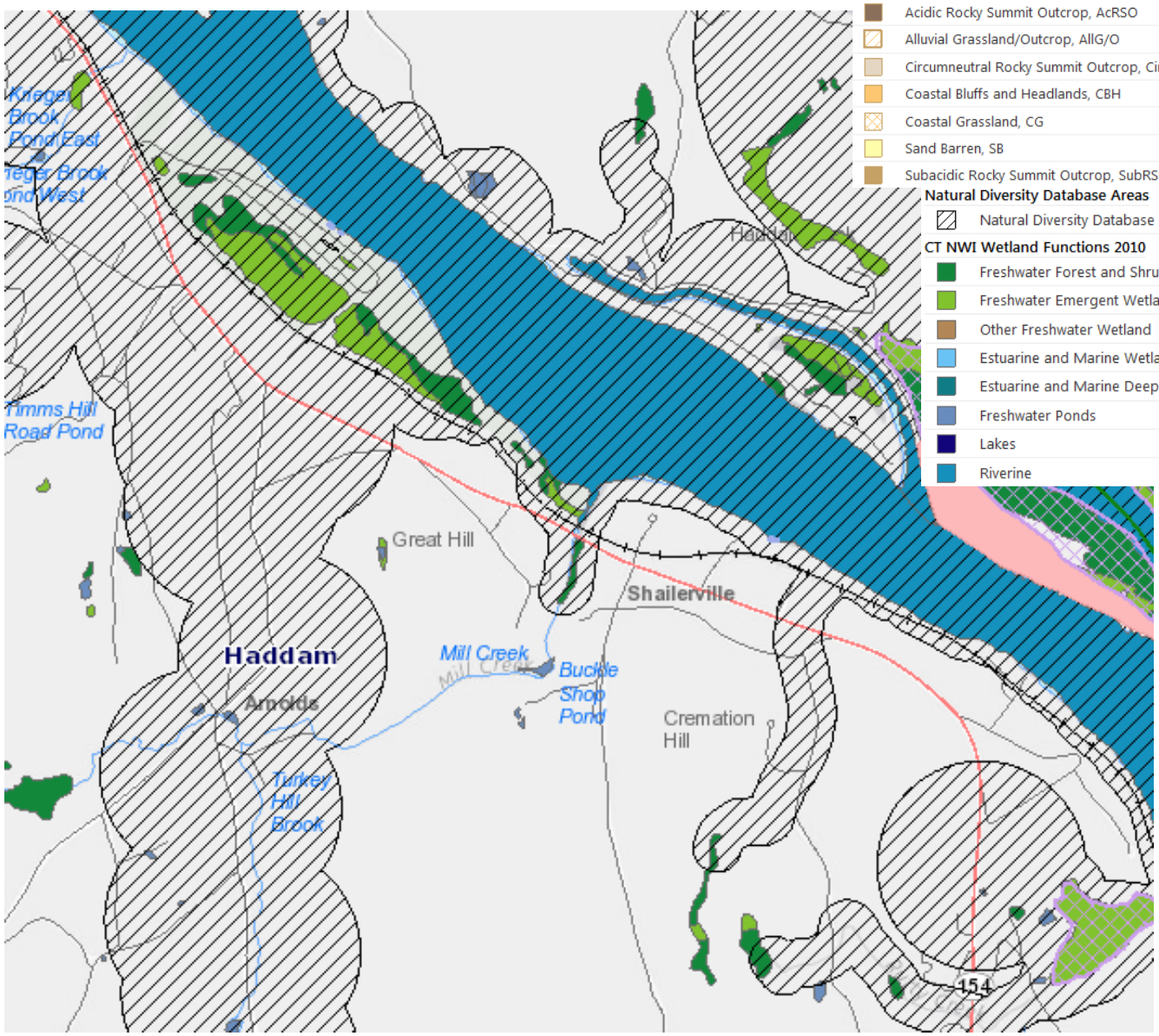


Habitat

Critical Habitat from the CT Dept. of Energy and Environmental Protection. More information in the CT ECO Data Guide
http://cteco.uconn.edu/guides/Critical_Habitat.htm.

Natural Diversity Database from the CT Dept. of Energy and Environmental Protection. More information in the CT ECO Data Guide
http://cteco.uconn.edu/guides/Natural_Diversity_Database.htm

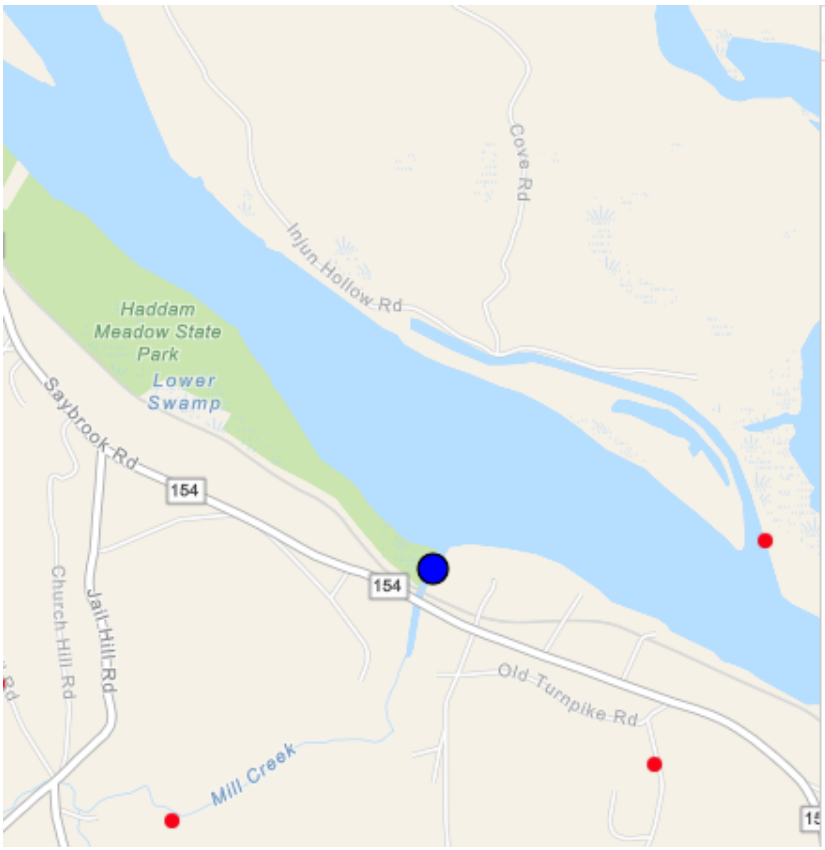
Wetlands from the National Wetlands Inventory



Fish

The CT DEEP Fish Community Data – Inland Waters viewer contains fish sampling locations and sample results across Connecticut.

Go to the Fish portion of the CT ECO website for more information http://cteco.uconn.edu/projects/fish/index.htm.



Freshwater Fish Counts

Download Results

1989

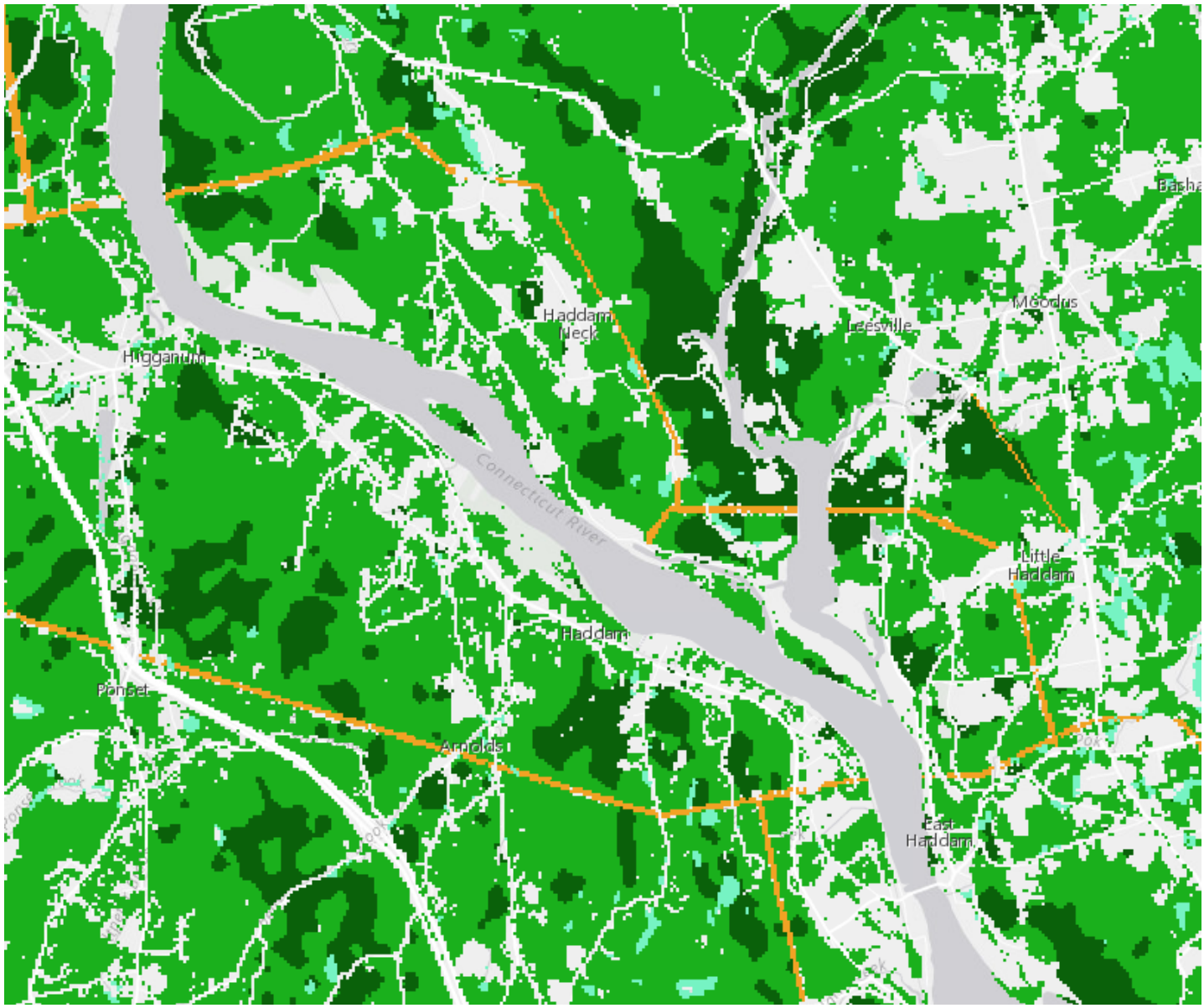
Sample Year	1989
Sample ID	168471989
American Eel	130
Bluegill Sunfish	3
Brown Trout - Stocked	1
Largemouth Bass	3
Pumpkinseed	21
Redfin Pickerel	2
Redbreast Sunfish	33
Sea Lamprey	4
Tessellated Darter	22
White Sucker	11
Yellow Perch	1

Forest Cover

Forest cover in 2010 shown from Landsat satellite-derived land cover produced by UConn CLEAR.

More information http://clear.uconn.edu/projects/landscape/.

The land cover is displayed in the Connecticut's Changing Landscape story map http://s.uconn.edu/ctstory.



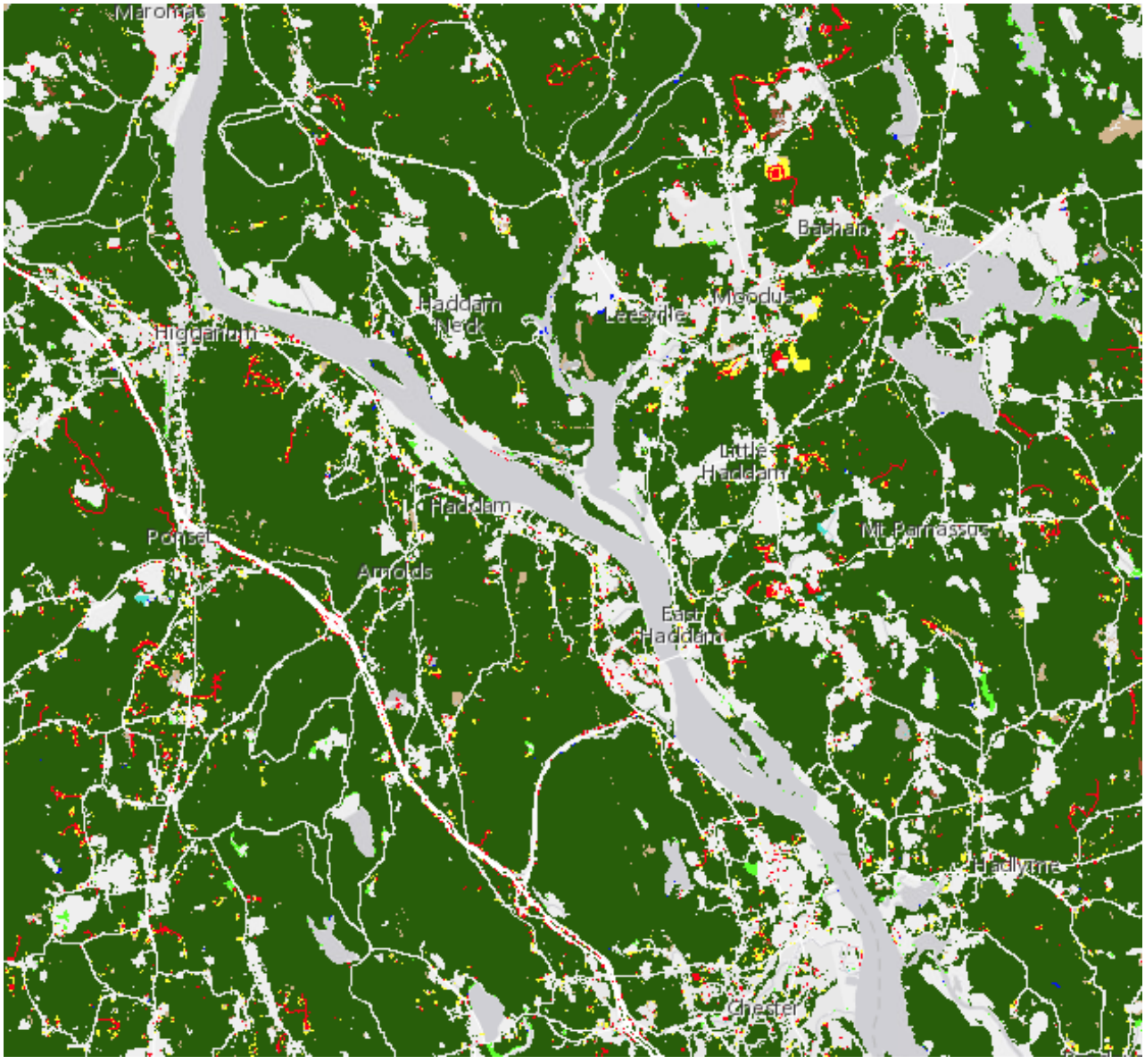
Forest Change

Change in forest cover in from 1985 to 2010 shown from Landsat satellite-derived land cover produced by UConn CLEAR.

More information http://clear.uconn.edu/projects/landscape/.

The land cover is displayed in the Connecticut's Changing Landscape story map http://s.uconn.edu/ctstory.

Forest Loss
- Gain in Forest
- Forest No Change
- Forest to Ag Field
- Forest to Barren
- Forest to Developed
- Forest to Other Grass
- Forest to Turf Grass
- Forest to Water
- Forest to Wetland



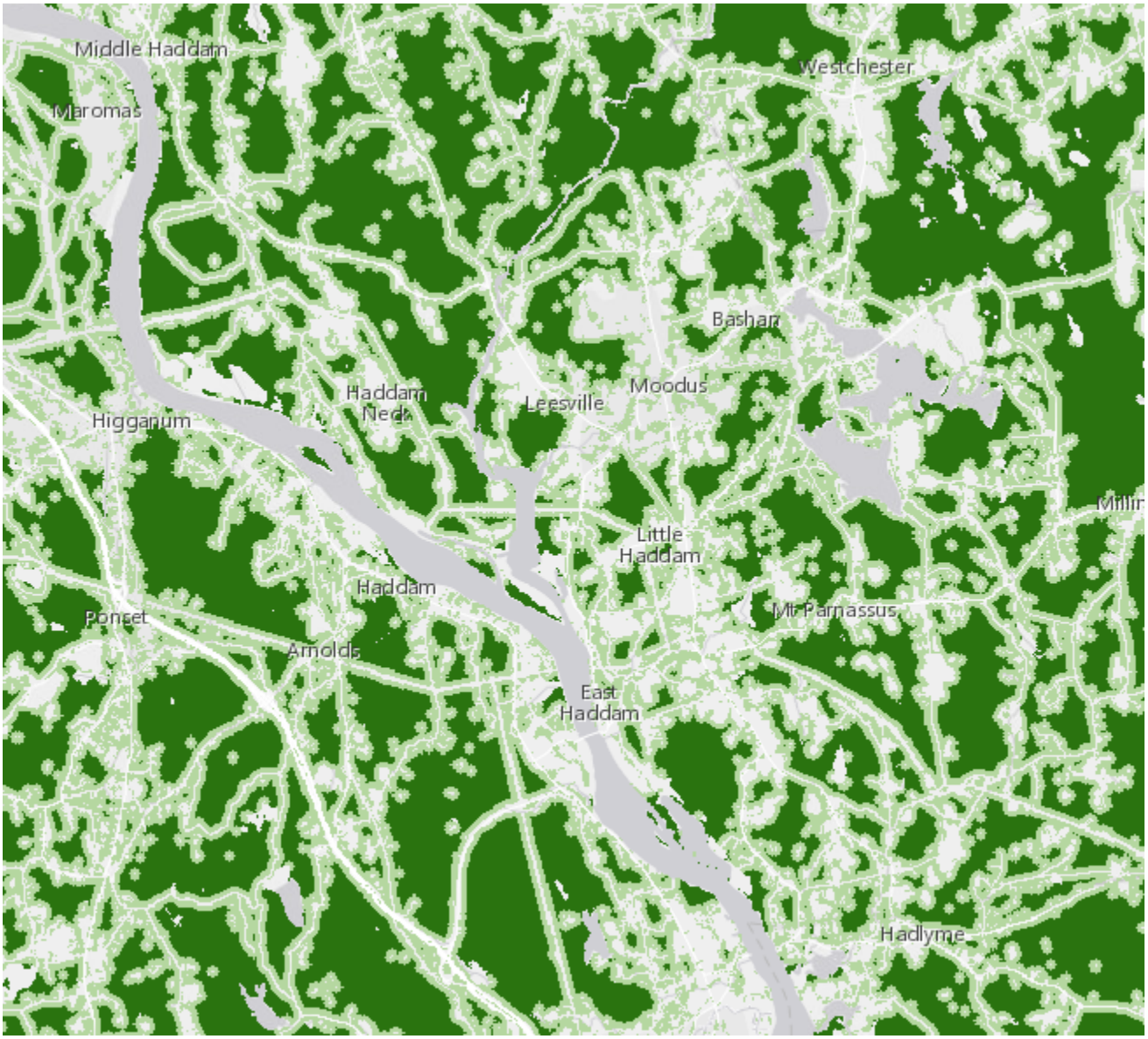
Core Forest

Core forest in 2010 is an output of a model applied to Landsat satellite-derived land cover produced by UConn CLEAR.

More information http://clear.uconn.edu/projects/landscape/.

The land cover is displayed in the Connecticut's Changing Landscape story map http://s.uconn.edu/ctstory.

- Deciduous Forest
- Coniferous Forest
- Forested Wetland
- Utility (Forest)

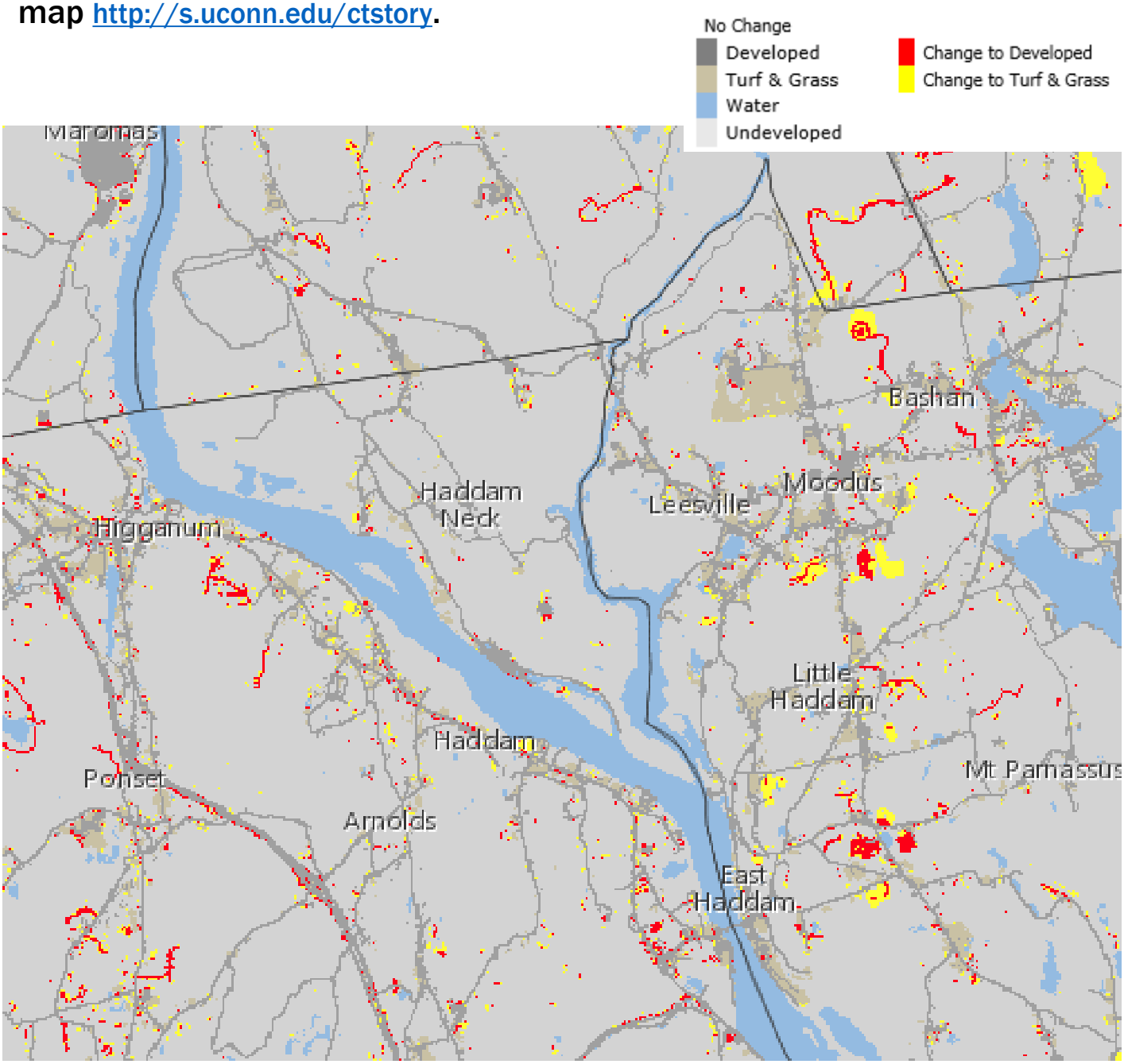


Land Cover Change 1985-2010

Land cover change from 1985 to 2010 shown from Landsat satellite-derived land cover produced by UConn CLEAR.

More information http://clear.uconn.edu/projects/landscape/.

The land cover is displayed in the Connecticut's Changing Landscape story map http://s.uconn.edu/ctstory.



1934 Historic Aerial Photography

The 1934 aerial photography was the first government sponsored survey of an entire state http://libguides.ctstatelibrary.org/hg/aerialphotos/history.

The mosaic is available through the UConn Map and Geographic Information Center (MAGIC) http://magic.lib.uconn.edu/mash_up/1934.html .