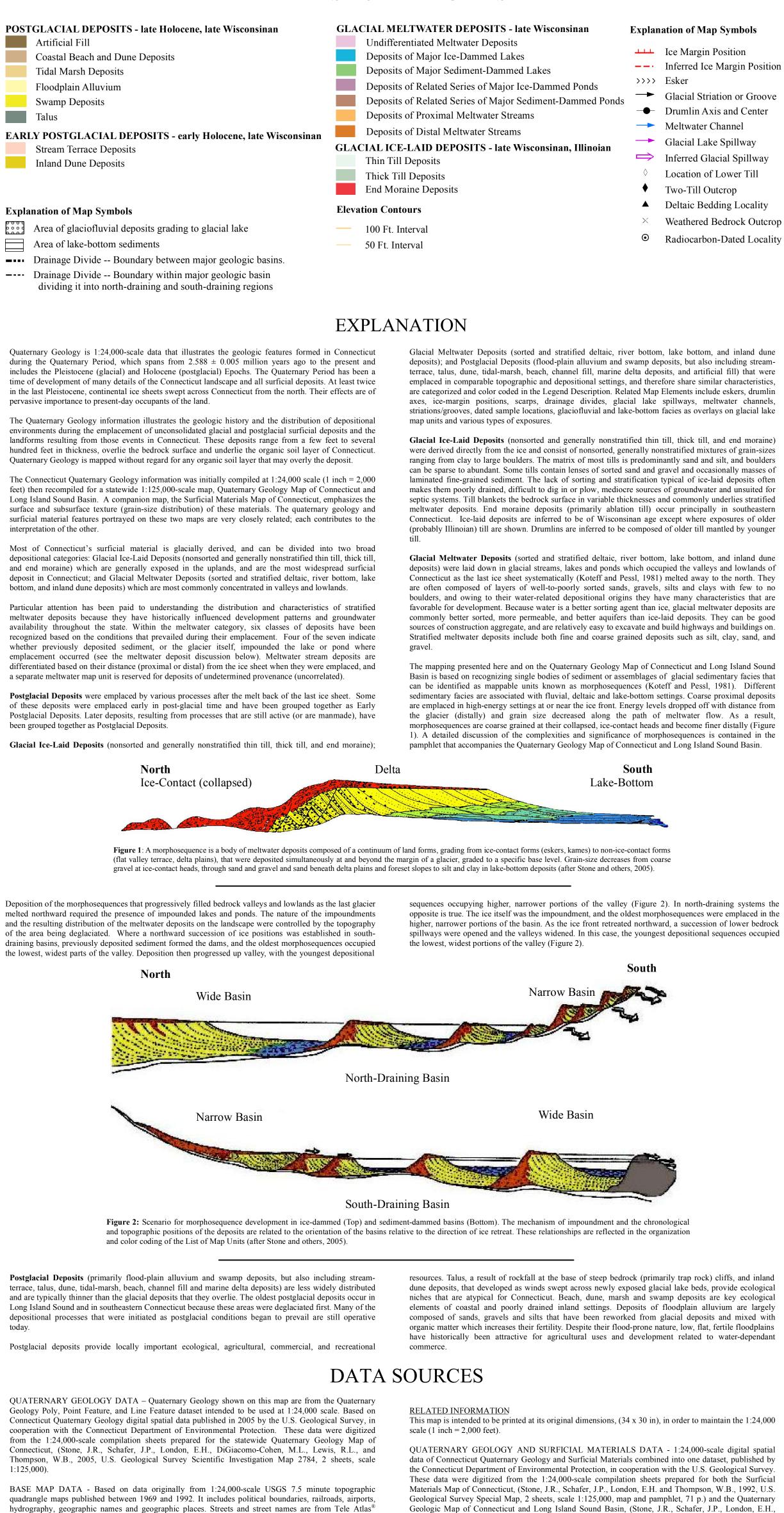
QUATERNARY GEOLOGY

LIST OF MAP UNITS



hydrography, geographic names and geographic places. Streets and street names are from Tele Atlas® copyrighted data. Base map information is neither current nor complete. CONTOUR DATA - Derived from Connecticut's 2000 statewide LiDAR, (Light Detection And Ranging), dataset by the University of Connecticut, College of Agriculture and Natural Resources, Department of

Natural Resources and the Environment. These data are a Beta product intended for research and demonstration purposes. NOTE: Contour line data is known to be incorrect in some areas due to anomalies in the underlying elevation data used to generate those specific contour lines. Areas where contour lines are too straight or angular, do not naturally curve where expected, or don't exist where they probably should are good indications of erroneous data.

> Map is not colorfast Protect from light and moisture

Investigation Map 2784, 2 sheets, scale 1:125,000).

maps are reports are also available from CT DEP.



Map created by CT DEP December 2010

STATE OF CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION 9 Elm Street Hartford, CT 06106-5127

ation of Map Symbols			
Ice Margin Position Inferred Ice Margin Position Esker Glacial Striation or Groove Drumlin Axis and Center Meltwater Channel Glacial Lake Spillway Inferred Glacial Spillway Location of Lower Till			
Two-Till Outcrop Deltaic Bedding Locality Weathered Bedrock Outcrop Radiocarbon-Dated Locality			
, lake bottom, and inland dune bosits, but also including stream- sits, and artificial fill) that were fore share similar characteristics, Elements include eskers, drumlin spillways, meltwater channels, facies as overlays on glacial lake			
till, thick till, and end moraine) astratified mixtures of grain-sizes antly sand and silt, and boulders ravel and occasionally masses of ypical of ice-laid deposits often of groundwater and unsuited for nd commonly underlies stratified ecur principally in southeastern except where exposures of older of older till mantled by younger			
n, lake bottom, and inland dune pied the valleys and lowlands of melted away to the north. They silts and clays with few to no ve many characteristics that are ce, glacial meltwater deposits are aid deposits. They can be good			

DiGiacomo-Cohen, M.L., Lewis, R.L., and Thompson, W.B., 2005, U.S. Geological Survey Scientific

OTHER GEOLOGIC MAPS - This map is also available for individual towns of Connecticut. This map is intended to be used with other bedrock, surficial, and quaternary (glacial) geology quadrangle maps and reports published by the Connecticut Geological and Natural History Survey, USGS, and others. Those

MAPS AND DIGITAL DATA - Go to the CT ECO website for this map and a variety of others. Go to the



MAP LOCATION ┶┶┼┶╹┖┍┝┥

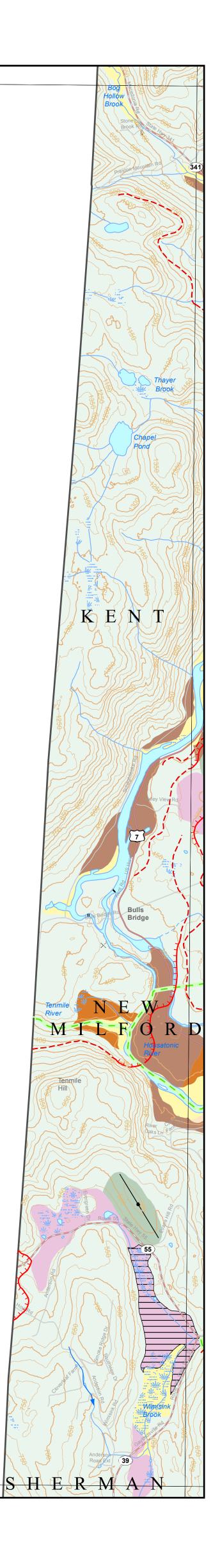
State Plane Coordinate System of 1983, Zone 3526

Lambert Conformal Conic Projection North American Datum of 1983

3000 4000 5000 SCALE 1:24,000 (1 inch = 2,000 feet) when map is printed at original size

Pawling

Amenia



DOVER PLAINS, CONNECTICUT CT DEP Quadrangle 45