GLACIAL MELT-WATER DEPOSITS - late Wisconsinan

- Deposits of Major Ice-Dammed Lakes
- Deposits of Major Submerged Deltaic Plains
- Deposits of Related Series of Major Ice-Dammed Plains
- Deposits of Proximal Multiclimate Steppes
- Deposits of Glacial Moraine Barrens

GLACIAL ICE-GLACIUS DEPOSITS - late Wisconsinan, Illinois

- Till Deposits
- End-Moraine Deposits

Projection of a scenario for morphosequence development in ice-dammed (Top) and sediment-dammed basins (Bottom). The mechanism of impoundment and the chronological sequence of change in each basin is represented in the legend. The sequence of events in each basin is indicated by changing colors from red to yellow to green. The legend includes diagrams of the depositional environments and the chronology of deposits.

EXPLANATION

The Connecticut Department of Environmental Protection (CT DEP) and the U.S. Geological Survey (USGS) have created this map to provide a spatial framework for understanding the Quaternary geology of the state. The map includes a legend that explains the various depositional environments and their chronology. The map also includes a legend that explains the depositional processes associated with each environment.

DATA SOURCES

- CT DEP: Connecticut Department of Environmental Protection
- USGS: U.S. Geological Survey

MAP LOCATION

- Plainfield, Connecticut
- Map created by CT DEP
- December 2010
- Map is a composite
- Using 30-meter DEM for the base map
- The map includes a legend that explains the depositional environments and their chronology.