GLACIAL AND POSTGLACIAL DEPOSITS

GLACIAL ICE-LAI.D DEPOSITS

Coarse Deposits
- Sand
- Silt

Stacked Course Deposits
- Sand and Gravel

Stacked Course Deposits Overlying Fine Deposits
- Sand and Gravel

Stacked Fine Deposits Overlying Coarse Deposits
- Sand

Unevenly distributed, glacial and postglacial deposits, due largely to unsorted loessial debris. Loess is fine sand to coarse silt-sized material that is deposited by wind, typically from the development of a sand dune field. These deposits are typically found in coastal areas and near lakes and rivers. They are characterized by a lack of sorted sediment, giving them a characteristic loamy texture. Loess can be important in the development of soil, providing a fine-grained layer over bedrock that can support vegetation growth.

DATA SOURCES

SURFICIAL MATERIALS DATA - Surficial Materials shown on this map are from the Surficial Materials Digital Data Set, which contains data collected and digitized by the Connecticut Department of Environmental Protection, in cooperation with the U.S. Geological Survey. These data were digitized from the 1:24,000-scale compilation sheets prepared by the USGS. The compilation data were digitized by the Connecticut Department of Environmental Protection, in cooperation with the U.S. Geological Survey. These data were digitized from the 1:24,000-scale compilation sheets prepared by the USGS.

POSTGLACIAL DEPOSITS

Summed deposits overlying Coarse Deposits
- Fine deposits
- Coarse deposits

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OTHER GEOLOGIC MAPS - This map is also available for download in the form of digital geologic quadrangle maps. These maps are available for the entire state of Connecticut, and can be downloaded from the Connecticut Geological and Natural History Survey, CT DEP, and other sources.

MAPS AND DIGITAL DATA - Go to the CT GEO website for this map and a variety of other CT DEP datasets.