GLACIAL ICE-LAND DEPOSITS
- Glacial drift
- Glacial till
- Debris-covered ice
- Striated deposits

GLACIAL AND POSTGLACIAL DEPOSITS
- Floe deposits
- Lute deposits
- Glacial till deposits
- Debris-covered ice
- Striation/depositional features

Unconsolidated glacial and postglacial deposits, the Glacial Ice-Land Deposits, are the first step in a series of glacial deposits that were laid down in a variety of environments, including floodplain alluvium and swamp deposits. The map legend is designed to highlight the presence of various depositional environments, such as floodplain deposits, which are most commonly concentrated in valleys and lowlands. Areal extent and subsurface grain-size (textural) distributions of these materials are shown on the map, providing a visual representation of the depositional environments and their geographical distribution.

**EXPLANATION**

Unconsolidated glacial and postglacial deposits, the Glacial Ice-Land Deposits, are the first step in a series of glacial deposits that were laid down in a variety of environments, including floodplain alluvium and swamp deposits. The map legend is designed to highlight the presence of various depositional environments, such as floodplain deposits, which are most commonly concentrated in valleys and lowlands. Areal extent and subsurface grain-size (textural) distributions of these materials are shown on the map, providing a visual representation of the depositional environments and their geographical distribution.

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**DATA SOURCES**

Surficial Materials Data - Surficial Materials data shown on this map are from the Surficial Material Poly dataset which contains georeferenced, digital data on surficial materials in the Commonwealth. This data was generated from the 1:24,000-scale data (1 inch = 2000 feet) scale data. The Surficial Material Poly dataset was processed 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 for both the Surficial Materials Map of Connecticut and the statewide Surficial Materials Map of Connecticut, prepared by the U.S. Geological Survey, and the Connecticut Geological and Natural History Survey. All data are available from the U.S. Geological Survey.

**QUATERNARY GEOLOGY AND SURFICIAL MATERIALS MAP** - This map is an updated version of the Surficial Materials Map of Connecticut, and includes the Surficial Material Poly dataset, published 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 for both the Surficial Materials Map of Connecticut and the statewide Surficial Materials Map of Connecticut, prepared by the U.S. Geological Survey, and the Connecticut Geological and Natural History Survey. All data are available from the U.S. Geological Survey.

**MAPP AND DIGITAL DATA** - Go to the CT DEP website for this map and a variety of other maps. Go to the CT DEP website for the digital data and data over this map.