QUATERNARY GEOLOGY

LIST OF MAP UNITS

GLACIAL BLEND DEPOSITS - Early Holocene, late Wisconsinan
Narrow Basin

GLACIAL MELTWATER DEPOSITS - late Wisconsinan

End Moraine Deposits

EARLY POSTGLACIAL DEPOSITS - early Holocene, late Wisconsinan

Thick Till Deposits

GLACIAL ICE-LAI DEPOSITS - late Wisconsinan, Illinoian

End/Marine Deposits

Exploration of Map Symbols

North American Datum of 1983

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

EXPLANATION

Quaternary Geology is 1:24,000-scale maps that show the geology, known sources of Connecticut during the Quaternary Period, which is the last 2.588 ± 0.005 million years ago. The Quaternary Period in Connecticut is divided into three main time periods: the Pleistocene (from 2.588 ± 0.005 million years ago to the present), the Early Holocene (26,500 years ago to about 10,000 years ago), and the Late Holocene (10,000 years ago to the present). The Connecticut Quaternary Geology Map, published in 1998, is one of the sources of data used for the development of this map.

The Connecticut Quaternary Geology Map is designed to assist in understanding the distribution of surficial materials in the state of Connecticut. It is a major tool for understanding the development of surficial deposits and the many different processes that have been involved in their formation and evolution. The map is intended to be used at 1:24,000 scale. It includes surficial deposits that are mapped with the Connecticut Quaternary Geology Map.

The map is not colorfast. Data are color-coded based on their characteristic appearance and the different processes that have been involved in their formation. The map is divided into four main categories: Glacial Ice-Laid Deposits, Late Holocene Deposits, End Moraine Deposits, and Inland Dune Deposits.


DATA SOURCES

The map is at 1:24,000 scale and includes surficial deposits and surficial materials in the state of Connecticut. The map is designed to assist in understanding the distribution of surficial materials in the state of Connecticut. It is a major tool for understanding the development of surficial deposits and the many different processes that have been involved in their formation and evolution. The map is intended to be used at 1:24,000 scale. It includes surficial deposits that are mapped with the Connecticut Quaternary Geology Map.

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