EXPLANATION

Quaternary Geology is the study of the geologic history revealed in Connecticut during the Quaternary Period, which began some 2.5-3.0 million years ago. The geologic history of Connecticut during this period is divided into two time segments: Early Quaternary and Late Quaternary.

Early Quaternary:

1. **Erosional Basins**: These are areas where the landscape has been shaped by erosion. They are typically found in mountainous areas and are characterized by steep slopes and rugged terrain.
2. **沉积al Basins**: These are areas where deposits have been accumulated by the action of water, wind, or ice. They are typically found in floodplains and valleys.

Late Quaternary:

1. **Tidal Marsh Deposits**: These are deposits formed in coastal areas by the action of tides. They are typically found in estuaries and bays.
2. **Glacial Lake Deposits**: These are deposits formed by the action of glacial lakes. They are typically found in areas where glacial lakes once existed.
3. **Postglacial Deposits**: These are deposits formed after the last ice age. They are typically found in areas where glaciers once existed.

Postglacial deposits provide locally important ecological, agricultural, commercial, and recreational resources. They are also important for their potential to provide information about past environmental conditions.

POSTGLACIAL DEPOSITS - late Holocene, late Wisconsinan

- Artificial Fill
- Coastal Banks and Dune Deposits
- Coastal Drift Deposits
- Glacial Drift Deposits
- Glacial Lake Deposits
- Glacial Lake Spillway
- Holocene Alluvium
- Hydrologic Basins
- Inland Dune Deposits
- Shoreline Drift Deposits
- Subaerial Drift Deposits

Explanation of Map Symbols

- Area of glacially influenced deposits greater than glacial lake
- Area of lake-floor sediments
- Drainage Divide - Boundary between major geologic basins
- Excavation Divides - Boundary within major geologic basins
- Reversing Divide - Boundary that changes direction

DATA SOURCES


MAPS AND DIGITAL DATA

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