NATURAL DRAINAGE BASINS
MAJOR, REGIONAL, SUBREGIONAL AND LOCAL
NEW BRITAIN, CONNECTICUT

LEGEND

EXPLANATION

DATA SOURCES

This map shows the theoretical and approximate extent of natural drainage basins in New Britain, Connecticut. The map is based on a LiDAR dataset collected in 2011-2012. The LiDAR data was processed using a combination of elevation and flow direction analysis to identify the boundaries of natural drainage basins. The map is published at a scale of 1:24,000 (1 inch = 2000 feet) when printed at its original size (48 x 36 in). State Plane Coordinate System of 1983, Zone 3526 and the Universal Transverse Mercator (UTM) projection were used for geographic coordinates.

The map provides a visual representation of the natural drainage basins in the area, which are important for understanding the hydrology of the region. The basins are delineated using a combination of elevation data and flow direction analysis, which helps to identify the natural drainage channels and the areas drained by these channels.

The map includes a legend that explains the symbols used to represent different features on the map, such as the boundaries of natural drainage basins and their associated catchments.

The underlying data was provided by the United States Geological Survey (USGS) and processed by CLEAR, the Connecticut Landowners and Easement Rights Cooperative. The map was created by CLEAR and is intended to serve as a tool for understanding the natural drainage patterns in New Britain, Connecticut.