These two datasets were developed by CT DEP and depict major, downstream. The identification numbers are hierarchical. The first stem direction is shown in red. Coastal direction is shown in blue.

EXPLANATION

The map above the terrain and land ownership data of a high-resolution mapping project, the Connecticut Department of Energy and Environmental Protection (CT DEP) has produced a series of maps showing the natural drainage basins in Connecticut. The maps highlight the major, regional, subregional, and local drainage basins, as well as the basin boundaries. The basin boundaries are shown in orange and are delineated by using a combination of elevation data and land use information. The maps also show the location of major water bodies, including rivers, streams, and lakes. The data used to create these maps was collected through a variety of sources, including aerial photography, field surveys, and geospatial analysis. The maps were created using ArcGIS software and are available for download online. The maps can be used to support a wide range of applications, including water resource planning, flood risk assessment, and land use management.