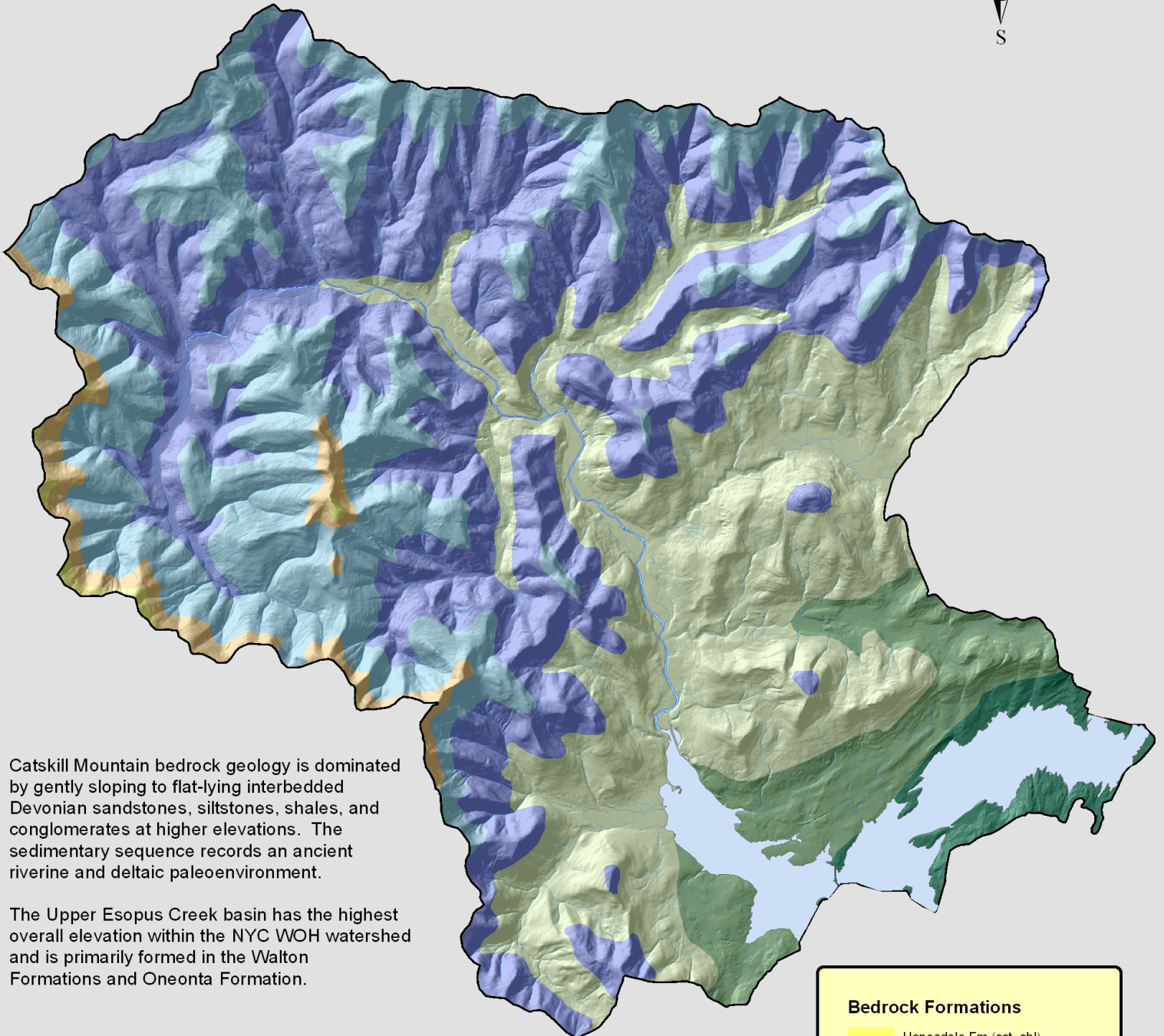
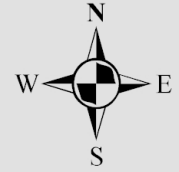


Ashokan Basin Bedrock Geology



Catskill Mountain bedrock geology is dominated by gently sloping to flat-lying interbedded Devonian sandstones, siltstones, shales, and conglomerates at higher elevations. The sedimentary sequence records an ancient riverine and deltaic paleoenvironment.

The Upper Esopus Creek basin has the highest overall elevation within the NYC WOH watershed and is primarily formed in the Walton Formations and Oneonta Formation.

0 1.5 3 6 Miles

Bedrock Formations

- Honesdale Fm (sst, shl)
- Slide Mountain Fm (cgl, sst, shl)
- Upper Walton Fm (shl, sst, cgl)
- Lower Walton Fm (shl, sst, cgl)
- Oneonta Fm (shl, sst)
- Moscow Fm (shl, sst)
- Plattekill Fm (shl, sst)

Data Source:
NYGS 1: 250,000 Bedrock Geology Map of New York State.
10 Meter elevation grid; NYSDEC, 1998