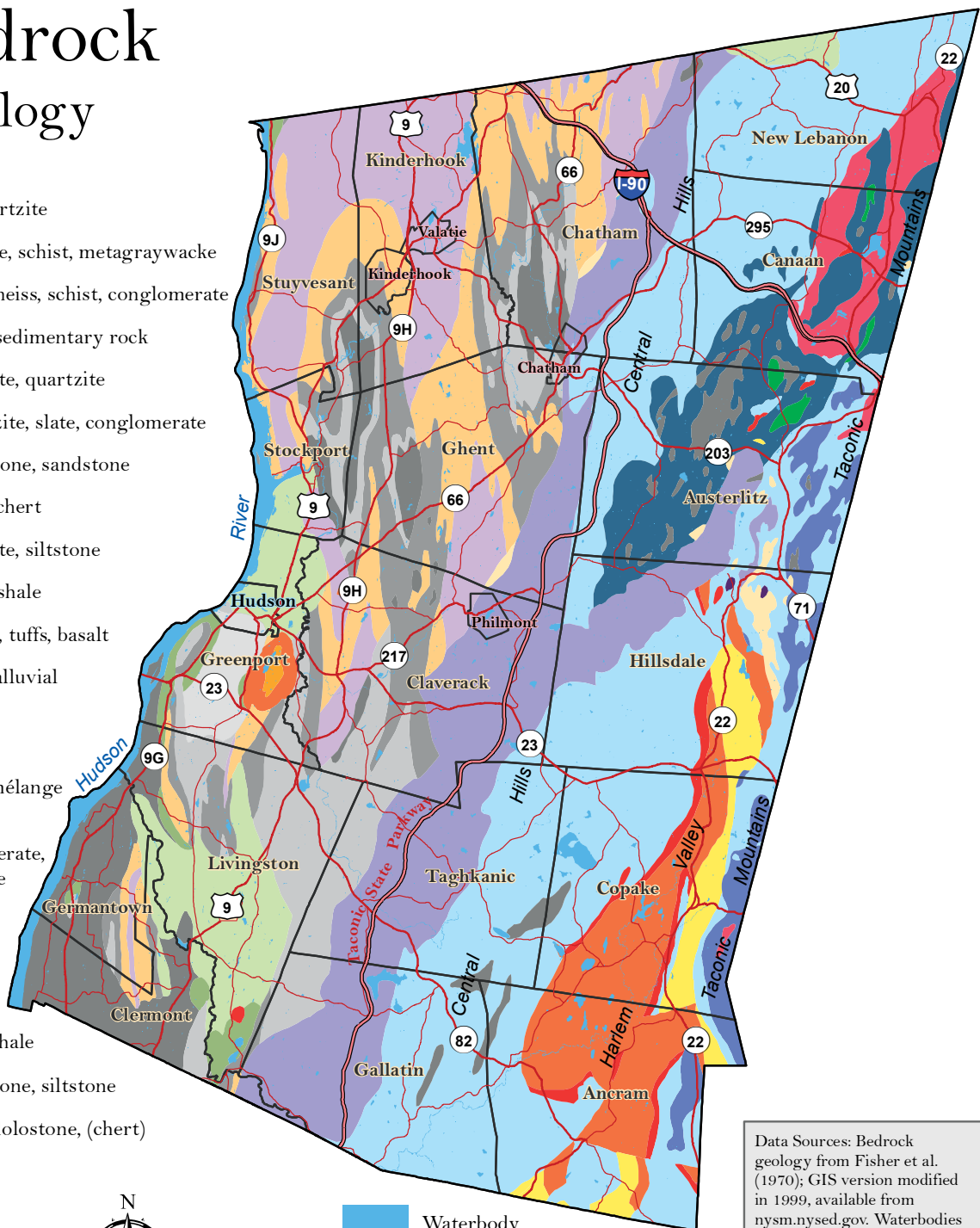


3 Bedrock Geology

- Phyllite, quartzite
- Slate, phyllite, schist, metagraywacke
- Quartzite, gneiss, schist, conglomerate
- Schist, metasedimentary rock
- Shale, argillite, quartzite
- Shale, quartzite, slate, conglomerate
- Shale, mudstone, sandstone
- Shale, slate, chert
- Shale, argillite, siltstone
- Graywacke, shale
- Greenstones, tuffs, basalt
- Glacial and alluvial deposits
- Mélange
- Carbonate, mélange
- Shale, conglomerate, limestone
- Dolostone, shale
- Shale, limestone, siltstone
- Limestone, dolostone, (chert)
- Limestone
- Marble



- Waterbody
- Interstate/parkway
- Other major road
- County road
- Municipal boundary

Data Sources: Bedrock geology from Fisher et al. (1970); GIS version modified in 1999, available from nysm.nysed.gov. Waterbodies data from the National Hydrography Dataset, US Geological Survey, 2013, available from nhd.usgs.gov. For roads and boundaries data sources see Figure 1. Map created by Hudsonia Ltd., Annandale, NY.

Figure 3. Generalized bedrock geology of Columbia County, New York. More calcareous bedrock types depicted in shades of red and orange; more acidic types in shades of blue and purple. Columbia County Natural Resources Inventory, 2018.