7. Bedrock Geology

Map Legend

**Bedrock Geology**

- **Taconic Overthrust**
- **Lorraine, Trenton, Back River Groups**
- **Helderberg Group**
- **Onandaga Limestone and Tristates Group**
- **Hamilton Group**

**Hydrology**

- **Open Water**
- **Wetland**
- **River/Stream**

**Roads**

- **Interstate**
- **State/US Highway**
- **Local Street**
- **Railroad**

**Municipality**

**Scale:** 1:60,000

Bedrock Composition and Primary Reaction:

1. **Taconic Overthrust**: Mixed materials (various acidity).
2. **Lorraine, Trenton, Back River Groups**: Mixed materials (various acidity).
3. **Helderberg Group**: Sedimentary limestone (calcareaous).
4. **Onandaga Limestone/Tristates Group**: Sedimentary limestone/shale/siltstone (potentially calcareaous).
5. **Hamilton Group**: Sedimentary shale and sandstone (semi-calcareaous).


Town of Coeymans Natural Resources Inventory maps were completed with technical assistance from Cornell University, with funding from the NYS Environmental Protection Fund through the NYS DEC Hudson River Estuary Program.

http://hudson.dnr.cals.cornell.edu

Map by Andrew Varuzzo, 2017.