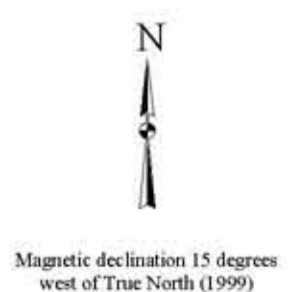
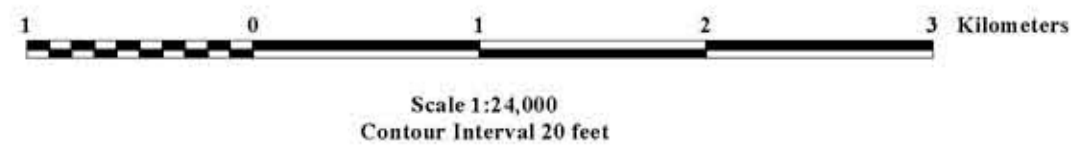


- ↑ Glacial Grooves and Striations
- Watershed Boundary
- Surficial Features**
- ◆ Large boulder
- ▲ Kame
- ⊖ Kettle hole
- ▨ Landslides
- ▲ Mass Failures
- Stream Grade Controls (natural and artificial)
- Bedrock Outcrops**
- Bedrock outcrop
- Scattered bedrock
- Surficial Geologic Units**
- ar Modern artificial fill
- gf Modern graded or filled area
- Ha1 Holocene alluvium
- Hw Holocene wetland, approximate
- Qst Quaternary stream terrace
- Qtd Quaternary deltaic sand and gravel
- Qls Quaternary glaciolacustrine sands of shoreline and subaqueous fans
- Qlsc Quaternary glaciolacustrine silt and clay, typically varved
- Qaf Quaternary alluvial fan
- Qow2 Quaternary outwash 2
- Qow1 Quaternary outwash 1
- Qow Quaternary outwash, undifferentiated
- Qice Quaternary ice-contact esker
- Qick Quaternary ice-contact kame
- Qickt Quaternary ice-contact kame terrace
- Qtg Quaternary till, gravelly
- Qtl Quaternary till, lateral moraine
- Qt Quaternary till, undifferentiated

This geological map was funded in part by the U.S. Geological Survey National Cooperative Mapping Program (Agreement No. 03HQAG0023) and by the Addison County Regional Planning Commission.

Base map from the following U.S. Geological Survey 1:24,000 scale maps: Bread Loaf, Cornwall; East Middlebury, Lincoln, Middlebury, and South Mountain. Projection and coordinate system: Transverse Mercator, Vermont State Plane (meters), North American Datum of 1983.

Striation data on Bant Hill from Frederick D. Larsen, personal communication, 2004. Grade control along streams and mass failures from study by South Mountain Research and Consulting, March, 2004. This map is for planning purposes only.



Surficial Geology of the Middlebury River Watershed, West-central Vermont

Nathan P. Donahue, Richard K. Dunn, and George E. Springston
2004

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