

BEDROCK GEOLOGIC MAP OF NEW HAMPSHIRE

IGNEOUS ROCKS

- TRIASSIC-CRETACEOUS** (245 - 150 Ma*)
 Granite, Syenite and Rhyolite
- CARBONIFEROUS-PERMIAN** (360 - 245)
 Two-mica Granite
- DEVONIAN** (410 - 360)
 Granite
 Granodiorite
 Diorite
- SILURIAN** (440 - 410)
 Granite and Granodiorite
- ORDOVICIAN** (500 - 440)
 Granitic rocks

METAMORPHIC ROCKS

- DEVONIAN** (~400)
 Slate, Schist, Quartzite and Gneiss
- SILURIAN** (~430)
 Schist, Quartzite and minor carbonate rocks
- CAMBRIAN-SILURIAN** (520 - 430)
 Schist and metavolcanic rocks
 Calcareous Quartzite and Slate

UNDIFFERENTIATED METAMORPHIC AND IGNEOUS ROCKS

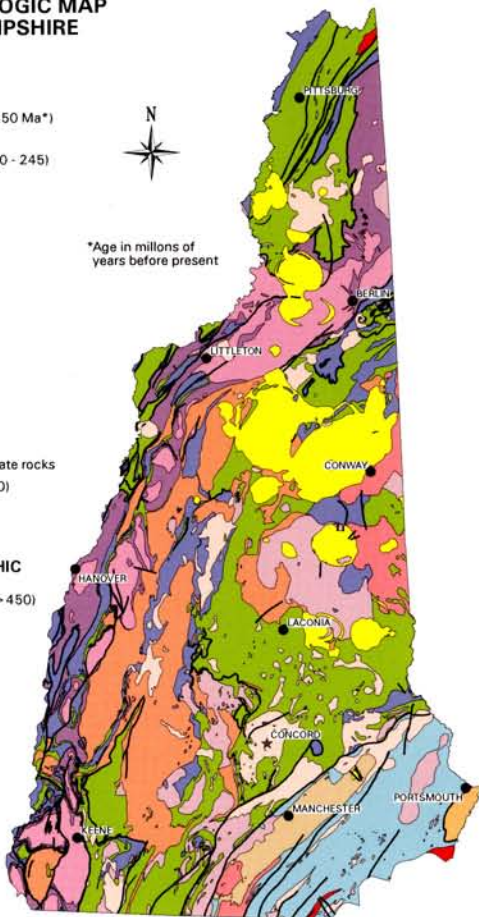
- PRECAMBRIAN-ORDOVICIAN** (>450)
 Gneiss
 Schist

-  FAULTS
 CONTACTS

Adapted from Lyons and others, 1997
 Bedrock Geologic Map of
 New Hampshire



New Hampshire
 Geological Survey



*Age in millions of
 years before present

0 10 30 50 MILES