

Danbury Rodgers Bedrock Compilation Sheet 3 (paper)

Map

NOTICE !

Bedrock quadrangle 1:24,000 scale compilation sheets for the Bedrock Geological Map of Connecticut, John Rodgers, 1985, Connecticut Geological and Natural History Survey, Department of Environmental Protection, Hartford, Connecticut, in Cooperation with the U.S. Geological Survey, 1:125,000 scale, 2 sheets. [minimum 116 paper quad compilations with mylar overlays constituting the master file set for geologic lines and units compiled to the State map, some quads have multiple sheets depicting iterations of mapping]. Compilations drafted by Nancy Davis, Craig Dietsch, and Nat Gibbons under the direction of John Rodgers.

Geologic unit designation table translates earlier map unit nomenclature to the units ultimately used in the State publication.

This map set contains unpublished maps, cross-sections, and related information archived by the State Geological and Natural History Survey of Connecticut as part of the Survey Library Collection.

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JK Stratum 27 July 1977



LEGEND

AREA EAST OF THE PRECAMBRIAN HIGHLANDS

- Younger Granite**
Medium to fine-grained foliated biotite granite. Pink to gray. Pegmatite common along margins of plutons.
- Brookfield Plutonic Series**
A plutonic series including quartz diorite, granodiorite, quartz monzonite, and andesite granite. Prominent megacrysts generally present.
- Hartland Formation**
Garnet-sillimanite-biotite schist. Biotite quartzite. ha - Amphibolite of the Hartland formation.
- Manhattan Formation**
Sillimanite-garnet-biotite gneiss. Some quartzite. ma - Amphibolite of the Manhattan formation. Flaty hornblende crystals. Contains small quartz-plagioclase segregations.
- Inwood Marble**
White, medium-grained marble. im - undifferentiated. imd - Dolomite marble, imc - Calcite marble.
- Forham Gneiss**
Hornblende-biotite-andesite gneiss. Very persistent layering.

PRECAMBRIAN HIGHLANDS

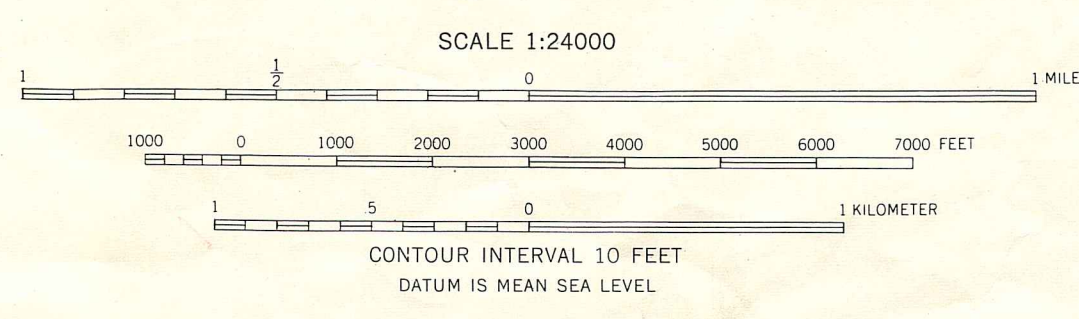
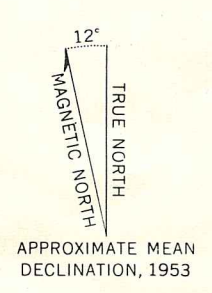
- Danbury Augen Granite**
Megacrysts of microcline embedded in fine-grained mafic-rich material. Well developed foliation and lineation.
- Hornblende Gneiss and Amphibolite**
Includes all non-granitic rocks of the Precambrian Highlands. Layered hornblende gneiss, amphibolite, hornblende tracholite, diorite, and calc-silicate granulite.
- Gneissic Granite and Trondhjemite**
Fine to medium-grained biotite gneissic granite. Generally contains biotite-rich septa.

- Strike and dip of foliation
- Strike of vertical foliation
- Horizontal foliation
- Direction and plunge of lineation
- Contacts
Accurate where solid, approximate where dashed

GEOLOGIC MAP OF THE DANBURY QUADRANGLE, CONNECTICUT
Bedrock Geology by James W. Clarke

Topography, hydrography and culture by U.S. Geological Survey (7.5 minutes topographic series).

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ROAD CLASSIFICATION

- Heavy duty ————
- Medium duty ————
- Light duty ————
- Unimproved dirt ————

Thrust fault
(from north-south block)

DANBURY, CONN.

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