## Plainfield Rodgers Bedrock Compilation Sheet (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This map set contains unpublished maps, cross-sections, and related information archived by the State Geological and Natural History Survey of Connecticut as part of the Survey Library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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BEDROCK GEOLOGIC MAP OF THE PLAINFIELD QUADRANGLE, WINDHAM AND NEW LONDON COUNTIES, CONNECTICUT

SEA LEVEL

Plainfield Formation

Buff to light-gray, fine-grained, quartzite, and dark-gray, fine-grained epidotequartz-plagioclase-hornblende granulite. In onis area strongly cataclastic. Exposures in Ekonk Brook, below Whitney Hill are entirely quartzite; those south of Flat Rock Road are primarily hornble de granulite with minor quartzite