

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This map set contains unpublished maps, cross-sections, and related information archived by the State Geological and Natural History Survey of Connecticut as part of the Survey Library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

These materials have not been reviewed for accuracy, consistency, or completeness. For many geographic areas, more current information exists, either in published or unpublished form. These materials were developed under research and mapping agreements between the State Geological Survey and individual scientists, academic institutions, or graduate students. The veracity of the information contained within these documents is the responsibility of the authorship. The State Geological and Natural History Survey of Connecticut, does not promote or endorse this content, nor does the State Survey attest as to its level of accuracy.

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Interpretive geology 31 August 77
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

STATE OF CONNECTICUT
 HIGHWAY DEPARTMENT

STAMFORD QUADRANGLE
 CONNECTICUT - FAIRFIELD CO.
 7.5 MINUTE SERIES (TOPOGRAPHIC)

*20g
 Siscowit
 granitic
 gneiss*

*Otf_g
 Trap Falls fm.
 mixed with
 Siscowit
 granitic
 gneiss*

*Otf_c
 Connecticut
 member of
 Trap Falls
 formation*

*Otf_s
 Shelton
 (white
 gneiss)
 member of
 Trap Falls fm.*

*Otf_x
 Schist & Granite
 member of
 Trap Falls fm.*

*Oh_g
 Poplomatic
 member of Oh*

*Oh_g
 Harrison
 gneiss
 (island
 park?)*

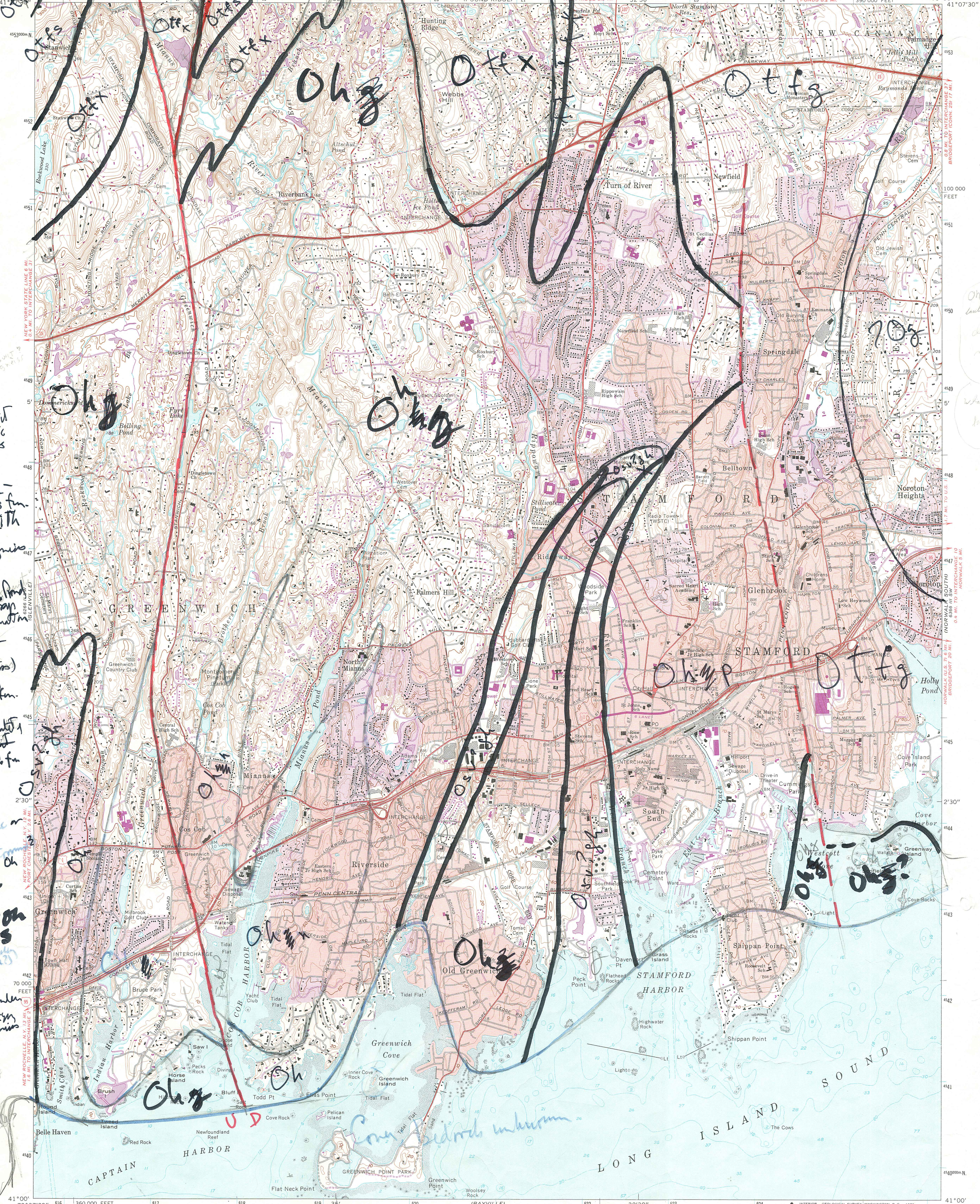
*Oh_g
 Nodular
 member
 of Harrison
 gneiss*

*Osv_g
 Coddin Hill
 Schist
 Corral Hill
 (in center)*

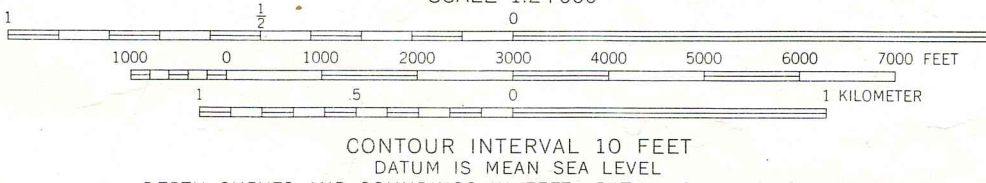
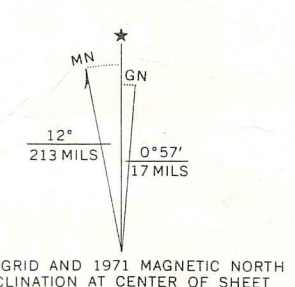
modified 14 June 1977

*Oh_g possible
 fault in ground, not
 drawn on
 mylonite*

*what is Brunswick
 Island?*



Mapped, edited, and published by the Geological Survey
 Control by USGS, USC&GS, USCE, and Connecticut Geodetic Survey
 Topography by photogrammetric methods from aerial photographs
 taken 1949. Field checked 1951. Revised 1960
 Selected hydrographic data compiled from USC&GS Charts 221 and 222
 (1959). This information is not intended for navigational purposes
 Polyconic projection. 1927 North American datum
 10,000-foot grid based on Connecticut coordinate system
 1000-meter Universal Transverse Mercator grid ticks,
 zone 18, shown in blue
 Fine red dashed lines indicate selected fence and field lines where
 generally visible on aerial photographs. This information is unchecked
 Red tint indicates areas in which only landmark buildings are shown



CONTOUR INTERVAL 10 FEET
 DATUM IS MEAN SEA LEVEL
 DEPTH CURVES AND SOUNDINGS IN FEET - DATUM IS MEAN LOW WATER
 SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
 THE MEAN RANGE OF TIDE IS APPROXIMATELY 7.2 FEET

U
D
Normal fault (± junction)
U - lustrous sids
D - Dunth's contacts

ROAD CLASSIFICATION
 Heavy-duty Road
 Medium-duty Road
 Unimproved dirt
 Interstate Route
 U.S. Route
 State Route

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THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
 FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

STAMFORD, CONN.
 N4100-W7330/7.5
 1960
 PHOTOREVISED 1971
 AMS 6266 II SE - SERIES V816