

EUGEOSYNCLIMAL (ALLOCHTHOMOUS) SEQUENCE up to 6,000 ft.? (2000 m.)

Osa Austic Gine Formation — grzywocke, shale.

Omi Mount Merino and Indian River Formations—shale, allet, Chet. I.

Op! Pillow Issue at Stark's Youth new Schuylow of the stark of the

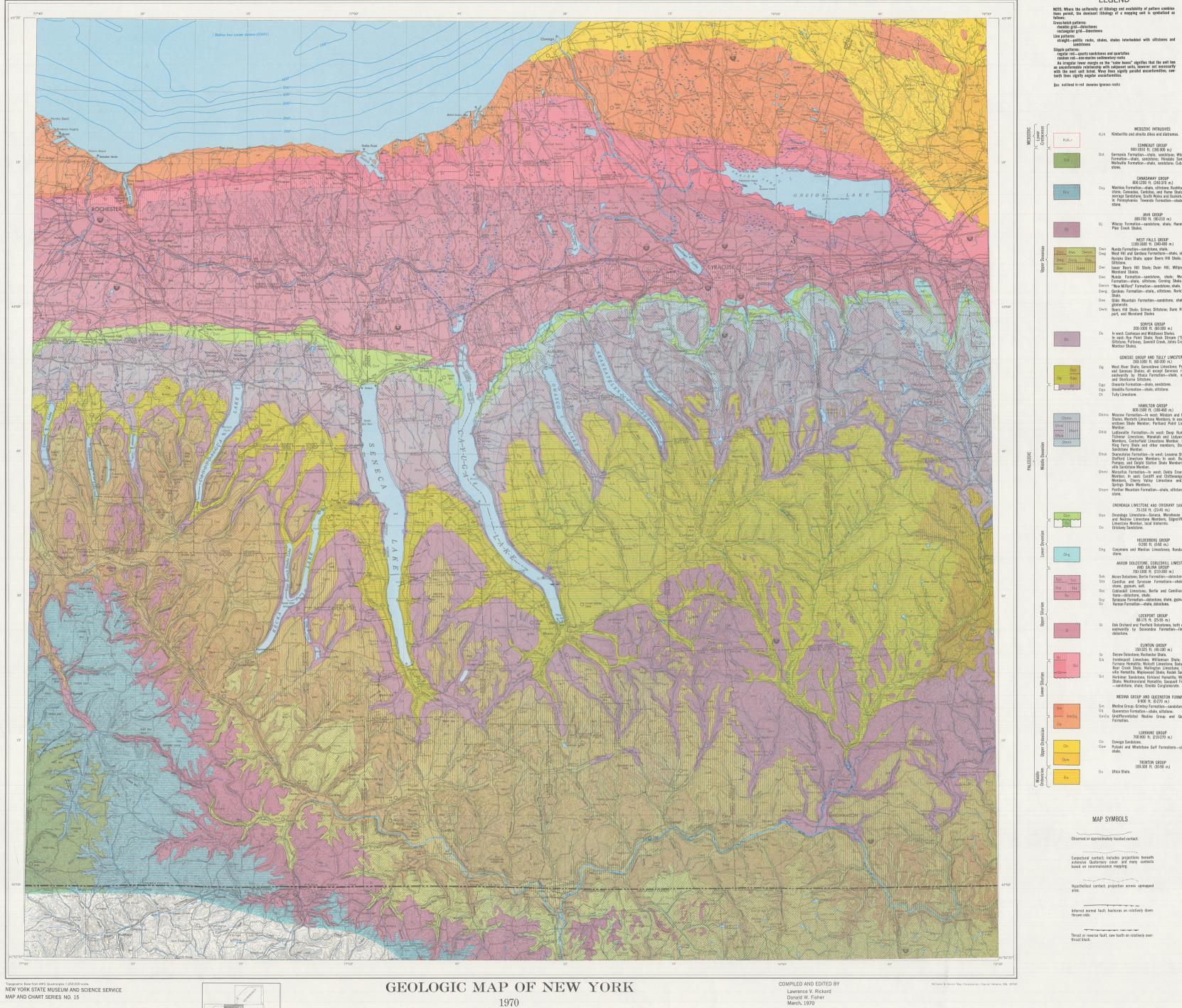
Relative ages of units listed below are unknown.

Hudson - Mohawk Sheet

5 0 5 10 15 20 25 Kilometers 30

GEOLOGIC MAP OF NEW YORK

Lower Hudson Sheet



Finger Lakes Sheet

LEGEND

WEST FALLS GROUP
1100-1600 ft. (340-490 m.)

Dwn
West Hill and Gardeut Pormations—shale, siltstone;
Roricks Glen Shale; upper Beers Hill Shale; Grimes

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Roricks Glen Shale; upper Beers Hill Shale; Grimes

West Beers Hill Shale; Dunn Hill, Millport, and
Moreland Shales.

Dwc Nunda Formation—sandstone, shale; West Hill
Formation—shale, siltstone; Corning Shale.

Dwn Gardeut Formation—shale, siltstone; Roricks Glen
Shale.

Dws Silde Mountain Formation—sandstone, shale, con-

Shale.
Dws Slide Mountain Formation—sandstone, shale, conglomerate.
Dwm Bers Hill Shale; Grimes Siltstone; Dunn Hill, Millport, and Moreland Shales

GENESEE GROUP AND TULLY LIMESTONE 200-1000 ft. (60-300 m.)
West River Shale, Genundews Limestone; Penn Yan and Geneseo Shales; all except Geneseo replaced eastwardly by Ithacs Formation—shale, siltstone and Sherburne Siltstone. Oneonat Formation—shale, sandstone.
Unadilla Formation—shale, siltstone.
Tully Limestone.

HELDERBERG GROUP
0-200 ft. (0-60 m.)

Dhg Coeymans and Manilus Limestones; Rondout Dolostone.

AKRON DOLOSTONE, COBLESKILL LIMESTONE,
AND SALINA GROUP
700-1001 for 12 10-300 m.)
Saba Akron Bolestone; Bertie Formation—dolostone, shale,
cy Comilius and Syracuse Formations—shale, dolostone, eypsun, salt.
Coloskill Limestone; Bertie and Camillus Formations—dolostone, shale.
Sy Syracuse Formation—dolostone, shale, gypsum, salt.
Vernon Formation—shale, dolostone.

MEDINA GROUP AND QUEENSTON FORMATION 0-900 ft. (0/270 m.)
Medina Group, Grimbsy Formation—sandstone, shale.
Queenston Formation—shale, siltstone.
q Undifferentiated Medina Group and Queenston Formation.

Oo Oswego Sandstone.
Opw Pulaski and Whetstone Gulf Formations—siltstone, shale.

Ou Utica Shale.

TRENTON GROUP 100.300 ft. (30.90 m.)

MAP SYMBOLS

Hypothetical contact; projection across upmapped area.

Inferred normal fault; hachures on relatively down-thrown side.

Thrust or reverse fault, saw teeth on relatively over-thrust block.

NEW YORK STATE MUSEUM AND SCIENCE SERVICE

MAP AND CHART SERIES NO. 15

GEOLOGIC MAP OF NEW YORK

1970

Niagara Sheet

0 5 Scale 1:250,000 10 15 Statute Miles

0 5 10 15 20 25 Kilometers 30

CONTOUR INTERVAL 100 FEET

COMPILED AND EDITED BY Lawrence V. Rickard Donald W. Fisher March, 1970

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