

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

RAVENA QUADRANGLE  
NEW YORK  
7.5 MINUTE SERIES (TOPOGRAPHIC)

NE 1/4 COXSACKIE 15' QUADRANGLE  
ALBANY 11 MI.  
CASTLETON-ON-HUDSON 2.2 MI.

U.S.G.S.  
FILE COPY  
TOPOGRAPHIC DIVISION



Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and USCE

Topography from aerial photographs by stereophotogrammetric methods. Aerial photographs taken 1952. Field check 1953  
Hydrography from USC&GS chart 284, dated 1942.

Polyconic projection. 1927 North American datum  
10,000-foot grid based on New York coordinate system, east zone

Unchecked elevations are shown in brown

12 1/2°  
TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1953

SCALE 1:24,000  
1 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 0 1 2 3 4 5 6 7 8 9 10 KILOMETER

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 4.1 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON 25, D.C.  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
U. S. Route ——— State Route ———



RAVENA, N. Y.  
NE 1/4 COXSACKIE 15' QUADRANGLE  
N4222.5-W7345/7.5

1953

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JUL 11 1955

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