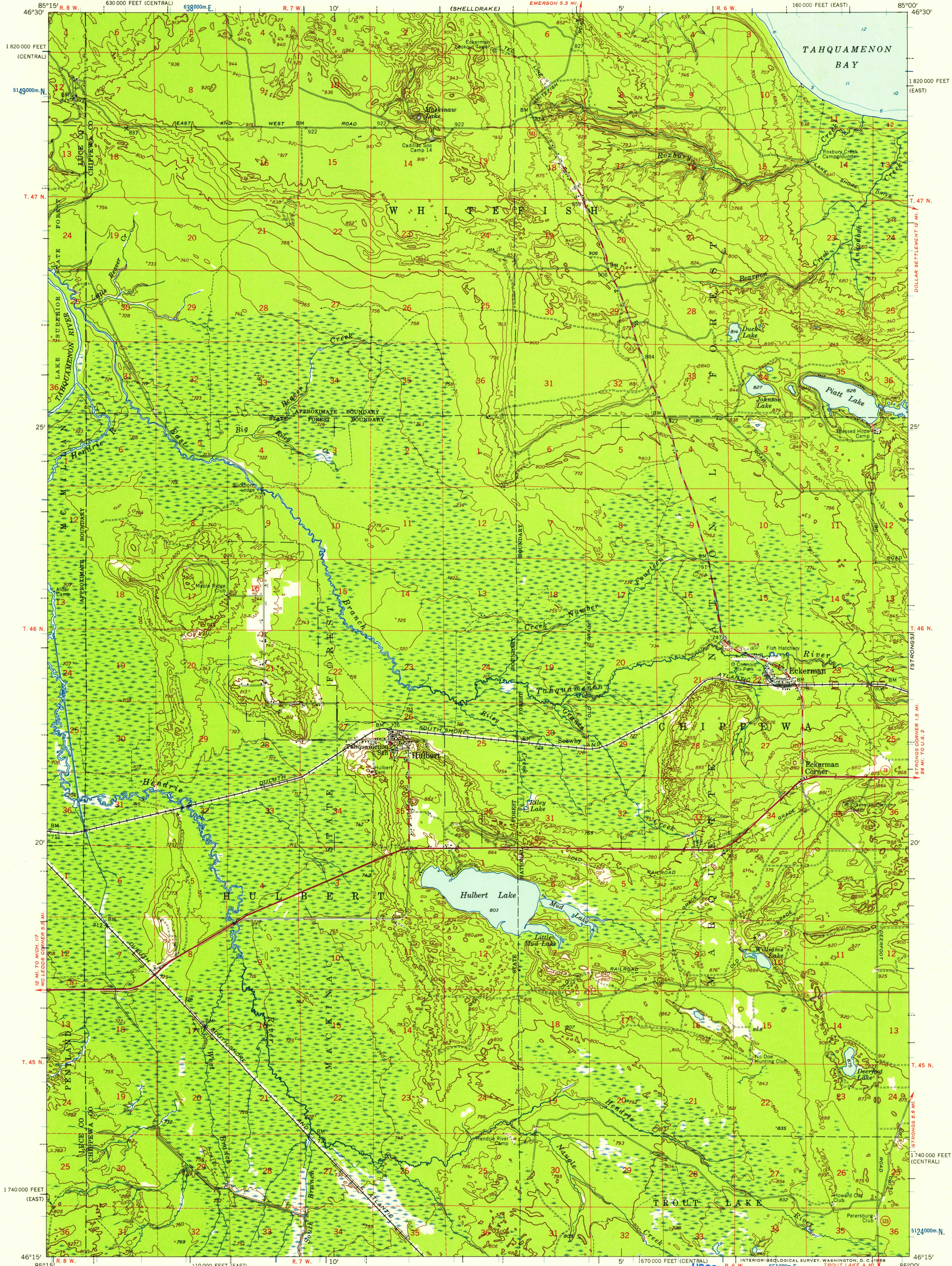


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

ECKERMAN QUADRANGLE
MICHIGAN
15 MINUTE SERIES (TOPOGRAPHIC)



Mapped by the Army Map Service
Published for civil use by the Geological Survey

Control by US&GS, USCE, U. S. Lake Survey
and International Boundary Commission

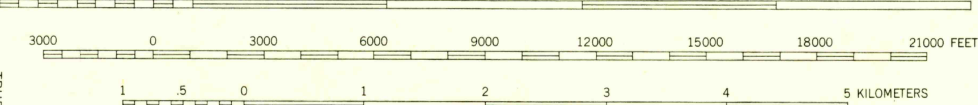
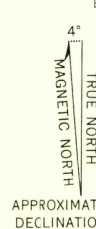
Topography from aerial photographs by photogrammetric
methods. Aerial photographs taken 1950. Field check 1951

Hydrography compiled from U. S. Lake Survey sheet

Polycyclic projection. 1927 North American datum
10,000-foot grid based on Michigan coordinate system,
east and central zones
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue

Dashed land lines indicate approximate locations

Unchecked elevations are shown in brown



CONTOUR INTERVAL 20 FEET
DASHED LINES REPRESENT 10-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET-DATUM IS 602 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

USGS
Historical File
Topographic Division



QUADRANGLE LOCATION

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

State Route

This area also covered by 1:24,000 scale maps of
Platt Lake, Big Beaver Creek, Hulbert, and Eckerman
7.5 minute quadrangles, surveyed 1951

ECKERMAN, MICH.

N4615-W8500/15

1951

U.S.G.S.
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MAY 23 1958

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