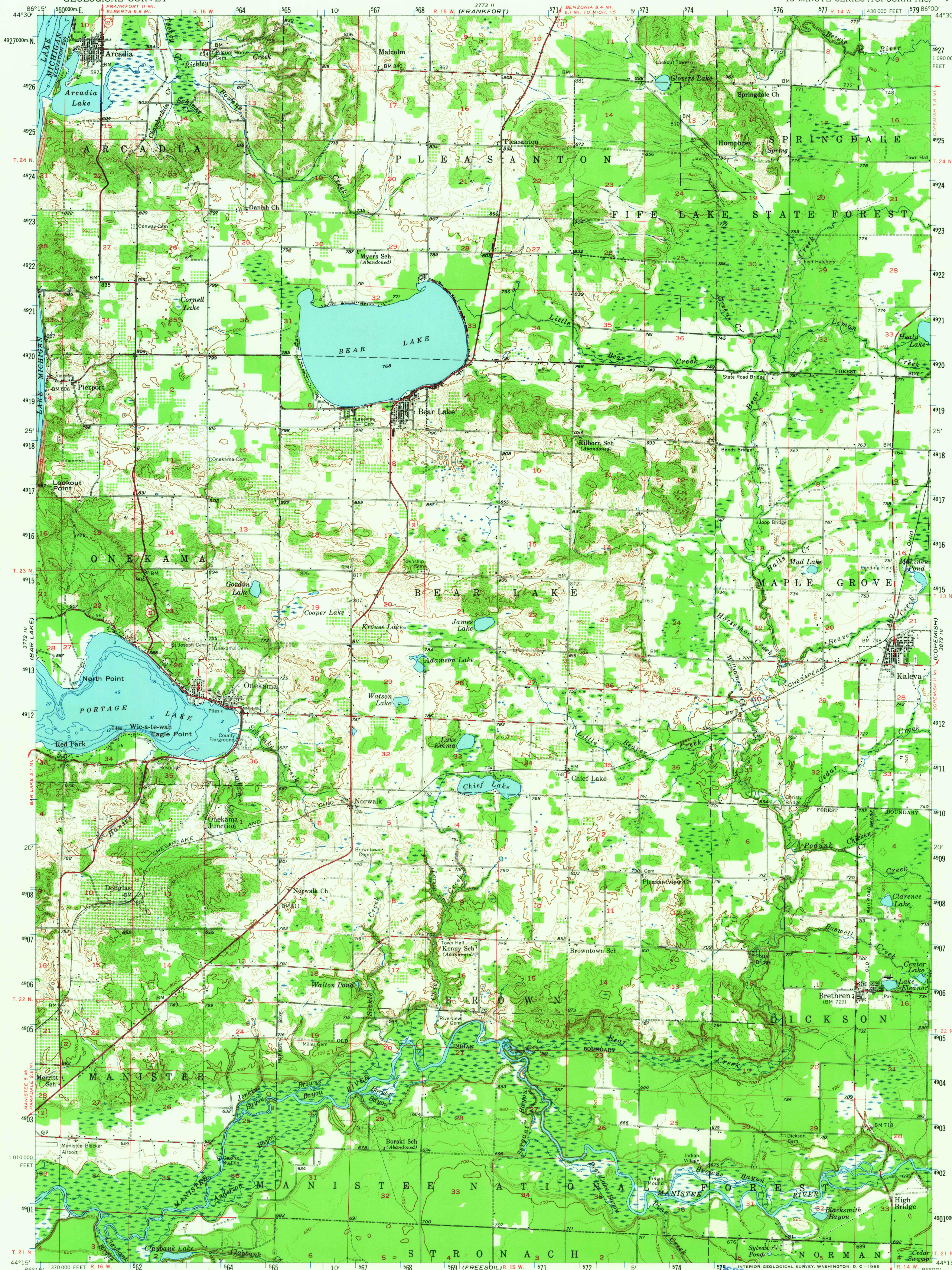


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ONEKAMA QUADRANGLE
MICHIGAN—MANISTEE CO.
15 MINUTE SERIES (TOPOGRAPHIC)

3873 III
(THOMPSONVILLE)



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by Kersh plotter

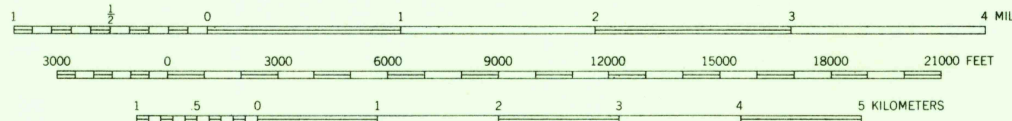
Aerial photographs taken 1954. Field check 1956

Hydrography compiled from U. S. Lake Survey charts 77 and 777 (1954)

Polyconic projection. 1927 North American datum

10,000-foot grid based on Michigan coordinate system, central zone

1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue



CONTOUR INTERVAL 20 FEET

DOTTED LINES REPRESENT 10-FOOT CONTOURS

DATUM IS MEAN SEA LEVEL

DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS 578 FEET

Historical File
Topographic Division

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———

Medium-duty ——— Unimproved dirt ———

U. S. Route ——— State Route ———



QUADRANGLE LOCATION

U.S.G.S.

ONEKAMA, MICH.

N 4415—W 8600/15

1956

AMS 3772 I—SERIES V762

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

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DEC 17 1965

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