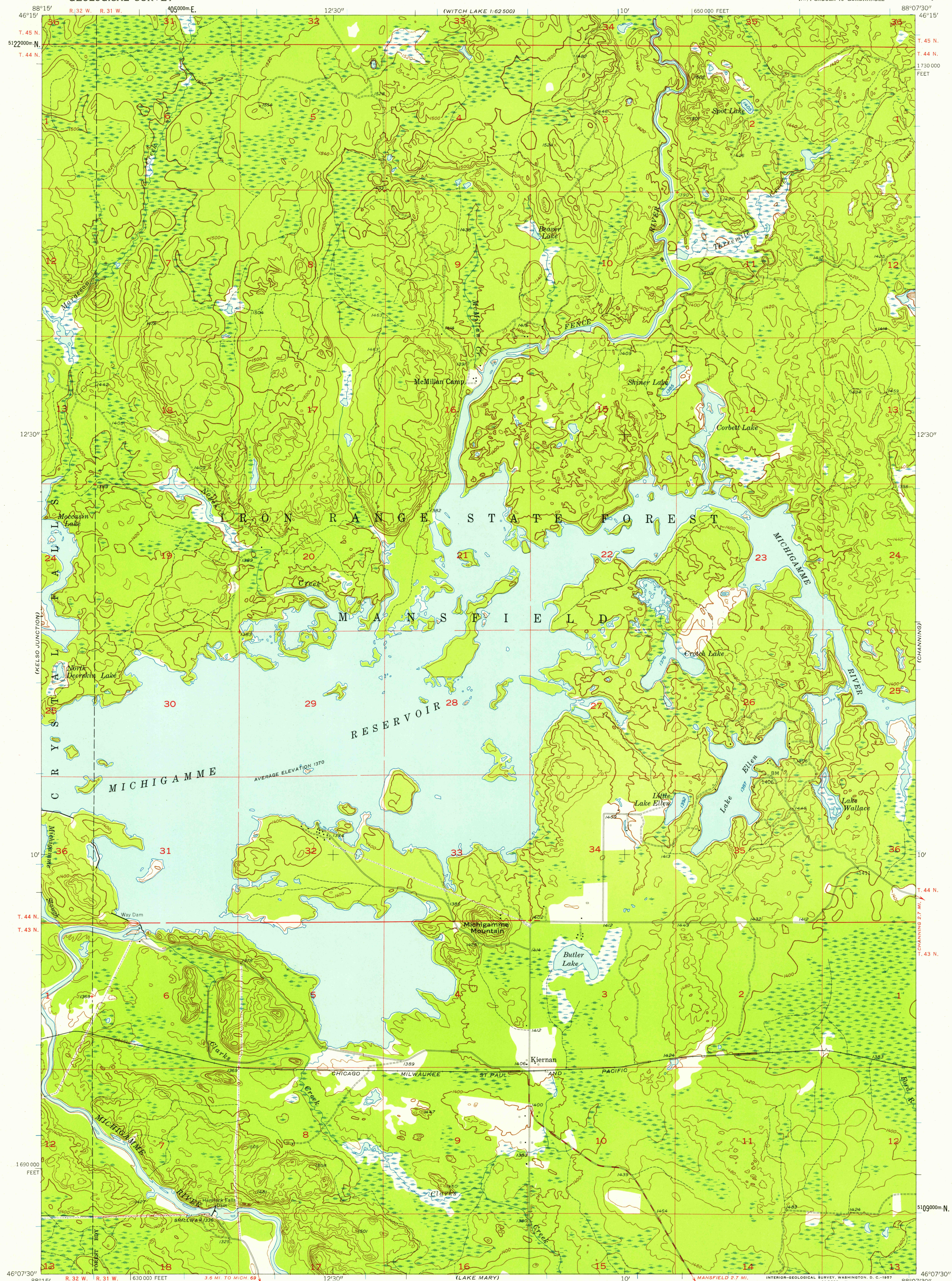


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

KIERNAN QUADRANGLE
MICHIGAN—IRON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 SAOLA 15' QUADRANGLE



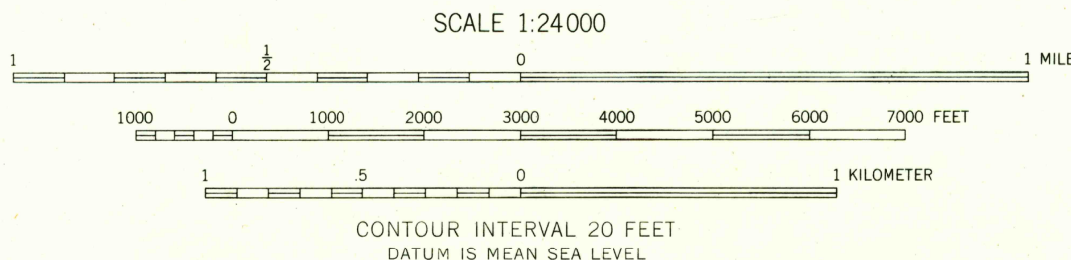
Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by multiplex methods from aerial photographs
taken 1944. Field check 1945. Culture revised from
aerial photographs taken 1955. Field check 1956

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

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1956



USGS
Historical File
Topographic Division



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

KIERNAN, MICH.
NW/4 SAOLA 15' QUADRANGLE
N 4607.5—W 8807.5/7.5

1956

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

NOV 26 1957

2425