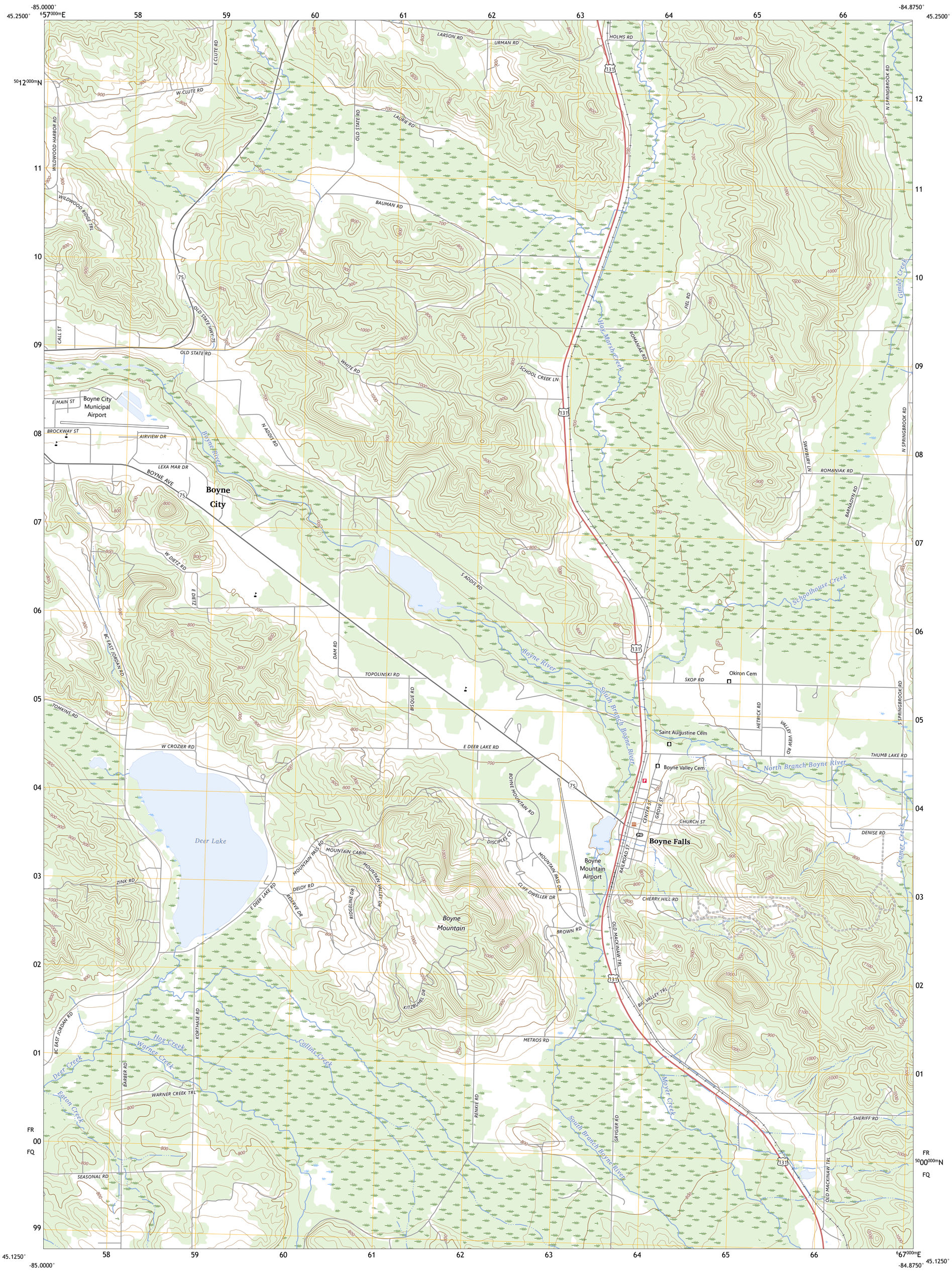
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map
US Topo

BOYNE FALLS QUADRANGLE
MICHIGAN - CHARLEVOIX COUNTY
7.5-MINUTE SERIES



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid:Universal Transverse Mercator, Zone 16T

This map is not a legal document. Boundaries may be generalized for this map scale. Private lands within government reservations may not be shown. Obtain permission before entering private lands.

Imagery.....NAIP, August 2020 - August 2020
Roads..... U.S. Census Bureau, 2016
Names.....GNIS, 1980 - 2023
Hydrography.....National Hydrography Dataset, 2006 - 2019
Contours.....National Elevation Dataset, 1999
Boundaries.....Multiple sources; see metadata file 2021 - 2022
Public Land Survey System.....BLM, 2018
Wetlands.....FWS National Wetlands Inventory Not Available

MN
GN
6°40´
119 MILS
1°28´
26 MILS
UTM GRID AND 2023 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
FR
00
FQ
Grid Zone Designation
16T

SCALE 1:24 000

KILOMETERS: 1 0.5 0 1 2
METERS: 1000 500 0 1000 2000
MILES: 1 0.5 0 1
FEET: 1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

CONTOUR INTERVAL 20 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the National Geospatial Program US Topo Product Standard.

MICHIGAN
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Bay Shore
2 Petoskey
3 Epsilon
4 Boyne City
5 Thumb Lake
6 Chestonia
7 Deadmans Hill
8 Elmira

ADJOINING QUADRANGLES

ROAD CLASSIFICATION

Expressway
Secondary Hwy
Ramp
Local Connector
Local Road
4WD
Interstate Route
US Route
State Route

BOYNE FALLS, MI
2023

NSN. 7643016370760
NGA REF NO. USGSX24K5163