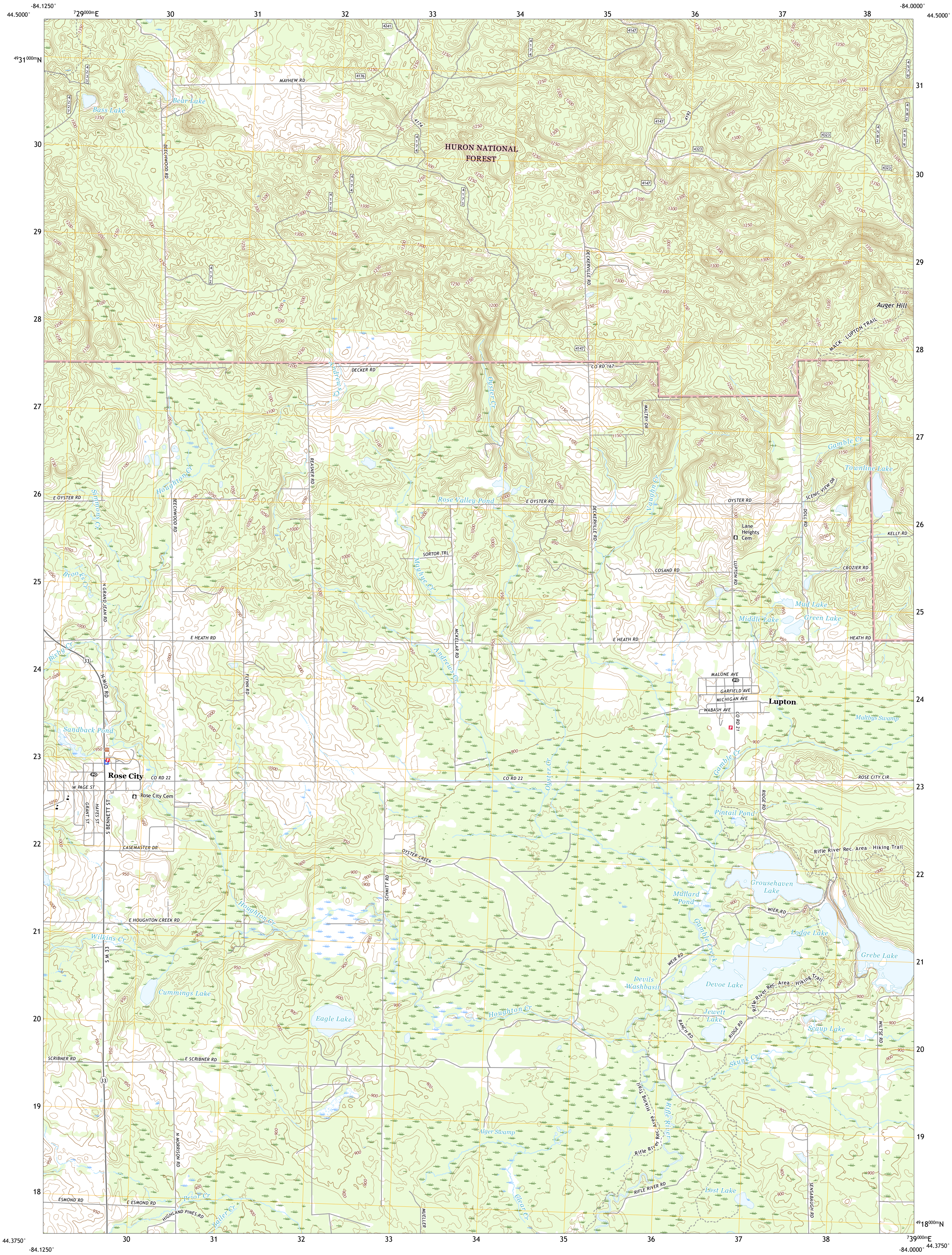




Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 16T  
This map is not a legal document. Boundaries may be  
generalized for this map scale. Private lands within government  
reservations may not be shown. Obtain permission before  
entering private lands.

Imagery.....N.A.P., August 2016 - October 2016  
Roads.....U.S. Census Bureau, 2016  
Roads within US Forest Service Lands.....FS Topo Data  
with Limited Forest Service updates, 2014 - 2016  
Names.....G.N.S., 1980 - 2019  
Hydrography.....National Hydrography Dataset, 2002 - 2019  
Contours.....National Elevation Dataset, 2005 - 2019  
Boundaries.....Multiple sources: see metadata file, 2017 - 2018  
Public Land Survey System.....BLM, 2018  
Wetlands.....FWS National Wetlands Inventory, 2005

UTM GRID AND 2019 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

UTM  
129 MILS  
36 MILS  
21°

U.S. National Grid  
100,000 - in Square ID  
GO | KK  
84°W  
Grid Zone Designation  
16T | 17T  
84°W

SCALE 1:24 000

1 000 500 0 1000 2000  
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000  
METERS  
MILES  
FEET

CONTOUR INTERVAL 10 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the  
National Geospatial Program US Topo Product Standard, 2011.  
A metadata file associated with this product is draft version 0.6.18

QUADRANGLE LOCATION

1 2 3  
4 5  
6 7 8

1 Island Lake  
2 Mack Lake  
3 Goodar  
4 Damon  
5 South Branch  
6 West Branch  
7 Selkirk  
8 Sage Lake

ADJOINING QUADRANGLES

ROAD CLASSIFICATION

Expressway  
Secondary Hwy  
Ramp  
Interstate Route  
FS Primary Route

Local Connector  
Local Road  
4WD  
US Route  
FS Passenger Route  
State Route  
FS High Clearance Route

Check with local Forest Service unit  
for current travel conditions and restrictions.

ROSE CITY, MI  
2019

NSN 1643016371620  
USGS REF. NO. USGS X 2 4 K 3 8 5 7 6