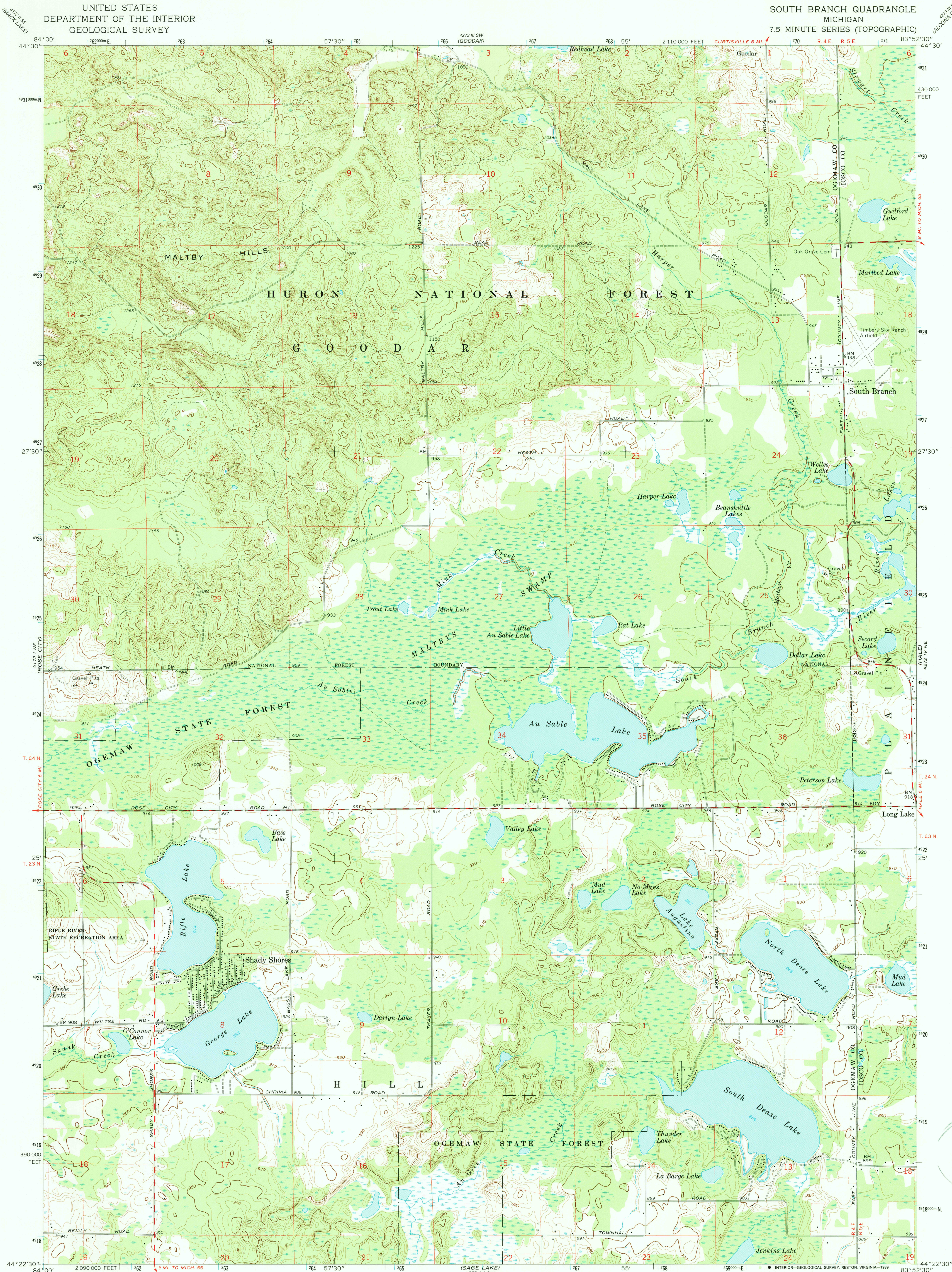


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SOUTH BRANCH QUADRANGLE
MICHIGAN
7.5 MINUTE SERIES (TOPOGRAPHIC)



Maped, edited, and published by the Geological Survey
Control by USGS and US&GS
Topography by photogrammetric methods from aerial
photographs taken 1965. Field checked 1968
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 17, shown in blue
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked
To place on the predicted North American Datum 1983
move the projection lines 2 meters north and
4 meters west as shown by dashed corner ticks

UTM GRID AND 1968 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

31° 52' 30" N
62 MILES
2° 03' 37" E
37 MILES

SCALE 1:24,000
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Secondary highway, all weather, Light-duty road, all weather,
hard surface
Unimproved road, fair or dry
weather

QUADRANGLE LOCATION

SOUTH BRANCH, MICH.
44083-D8-TF-024

1968
DMA 4272 IV NW-SERIES V862