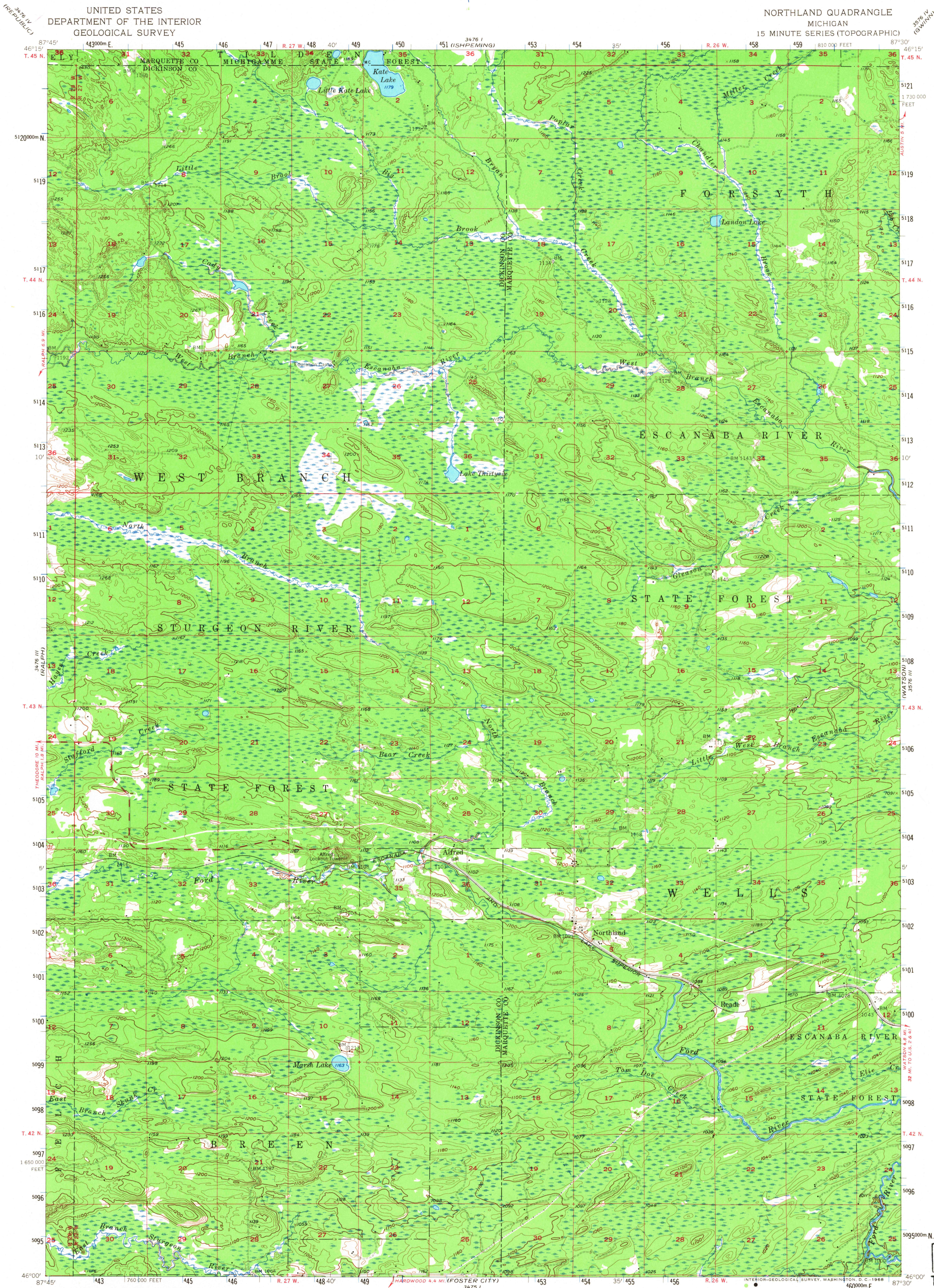




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NORTHLAND QUADRANGLE
MICHIGAN
15 MINUTE SERIES (TOPOGRAPHIC)

87°45' 46°15' 5120000 N
443 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 87°30' 46°15' 5121 1 730 000 FEET
T. 45 N. 5119 5118 5117 5116 5115 5114 5113 5112 5111 5110 5109 5108 5107 5106 5105 5104 5103 5102 5101 5100 5099 5098 5097 5096 5095 46°00' 87°45' 443 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 87°30' 46°00' 5095000 N
T. 44 N. 5112 5111 5110 5109 5108 5107 5106 5105 5104 5103 5102 5101 5100 5099 5098 5097 5096 5095 46°00' 87°45' 443 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 87°30' 46°00' 5095000 N
T. 43 N. 5105 5104 5103 5102 5101 5100 5099 5098 5097 5096 5095 46°00' 87°45' 443 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 87°30' 46°00' 5095000 N
T. 42 N. 5097 5096 5095 46°00' 87°45' 443 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 87°30' 46°00' 5095000 N

Maped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1951. Field check 1957
Polyconic 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

UTM GRID AND 1957 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:62500

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

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

ROAD CLASSIFICATION
Medium-duty
Light-duty
Unimproved dirt

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

2015
AUG 21 1968

NORTHLAND, MICH.
N4600-W8730/15
1957
AMS 3476 II--SERIES V762