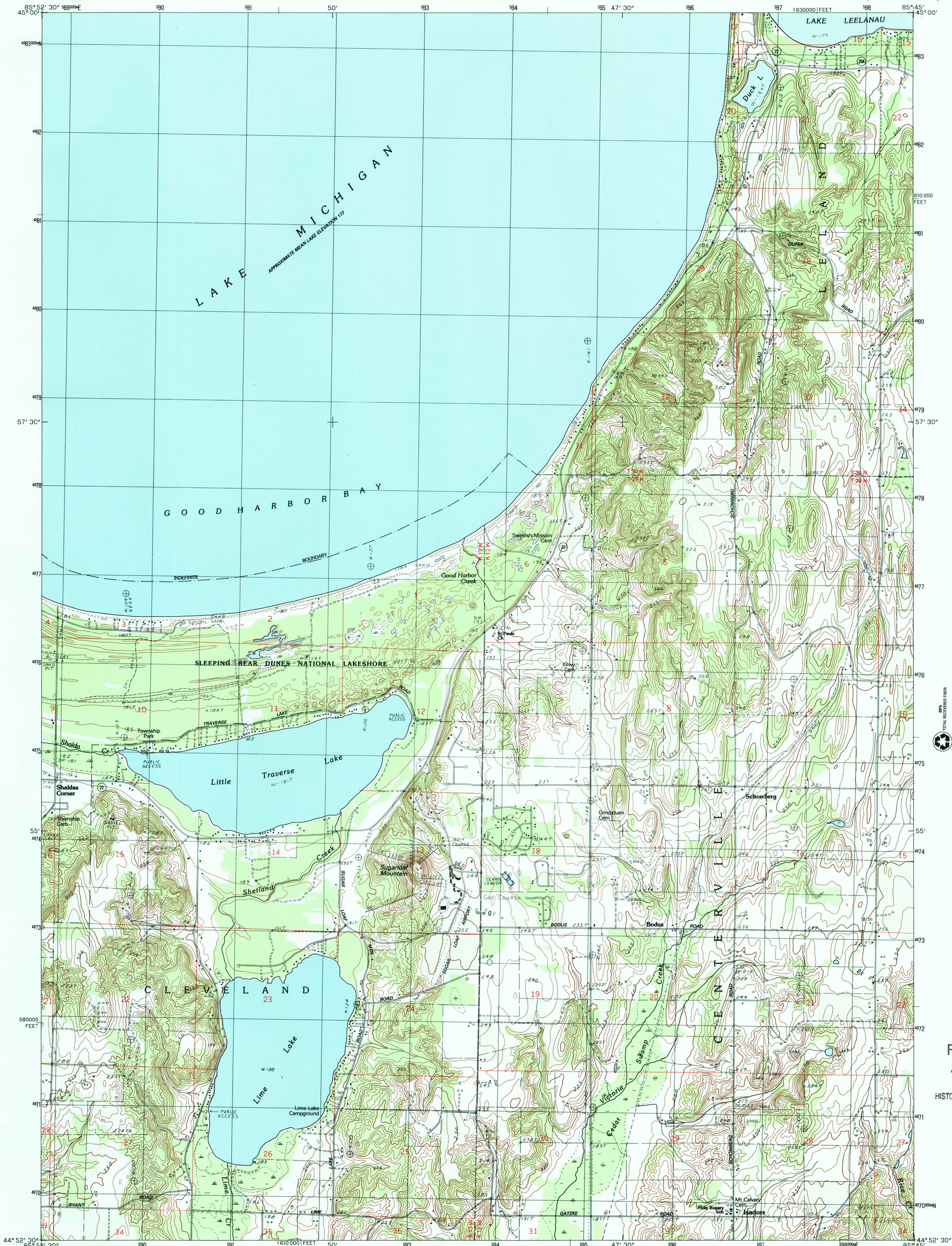
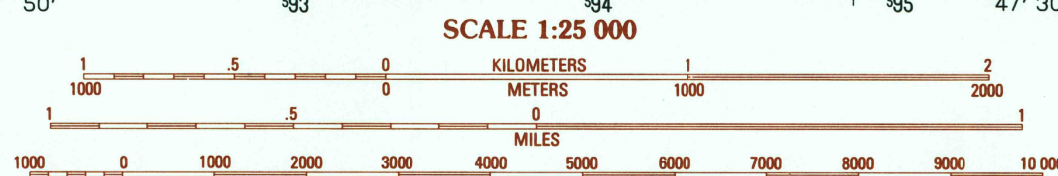




PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY USGS AND NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1977
FIELD CHECKED 1979. MAP EDITED 1983
PROJECTION UNIVERSAL TRANSVERSE MERCATOR
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR
10,000-FOOT STATE GRID TICKS MICHIGAN, CENTRAL ZONE
UTM GRID DECLINATION 1927 NORTH AMERICAN DATUM
1983 MAGNETIC NORTH DECLINATION 330° WEST
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM
To place on the predicted North American Datum of 1983
move the projection lines as shown by dashed corner ticks
(3 meters north and 2 meters east)
There may be private inholdings within the boundaries of any
Federal and State reservations shown on this map

PROVISIONAL MAP
Produced from original
manuscript drawings. Informa-
tion shown as of date of
field check.



SCALE 1:25 000
CONTOUR INTERVAL 5 METERS
SUPPLEMENTAL CONTOUR INTERVAL 1.5 METERS ALONG SHORELINE
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST METER
To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND THE GEOLOGICAL SURVEY DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909

1	2	3	1
			2 Leland
4		5	3 Gilla Pier
			4 Glen Arbor
			5 Suttons Bay
			6 Burdickville
6	7	8	7 Maple City
			8 Traverse City SW

ADJOINING 7.5' QUADRANGLE NAMES

**CONTOURS AND ELEVATIONS
IN METERS**