NOAA NCEI BATHYMETRY · 3 ARC-SECOND GRID · 1 METRE PLATES TO 25 M

The Floor of Lake Michigan

Five hundred kilometres north to south, and a lake of two halves. The deep water stays in the northern basin; the southern end is a wide shelf that comes up slowly toward Indiana, the same sand that builds the dunes above.

ESCANABA

STRAITS OF MACKINAC

BEAVER ISLAND

PETOSKEY

CHARLEVOIX

GREEN BAY
avg 62.0 m

DOOR PENINSULA

THE NORTHERN BASIN

MANITOU ISLANDS

GRAND TRAVERSE BAY

SLEEPING BEAR DUNES

TRAVERSE CITY

GREEN BAY

275.9 m
THE DEEPEST WATER IN LAKE MICHIGAN
44°53′42″N 86°40′44″W

MANISTEE

MANITOWOC

LUDINGTON

SHEBOYGAN

MUSKEGON

MILWAUKEE

HOLLAND

CHICAGO

MICHIGAN CITY

INDIANA DUNES

THE SOUTHERN SHELF

DEPTH BELOW LOW WATER DATUM

0 50 100 150 200 250 METRES

Bathymetry and land elevation: NOAA National Centers for Environmental Information, Bathymetry of Lake Michigan (1996), doi:10.7289/V5B85627. Compiled from soundings collected since 1903 by NOAA, the US Army Corps of Engineers and the Canadian Hydrographic Service. Contours every metre to 25 m, widening with depth beyond it. Web Mercator. Rendered by ryansajdak.com.