Formerly LS 381, 1st Ed., Nov., 1945 KAPP 1340

SOUNDINGS IN FEET

KAPP 1341

SCALE 1:40,000
Nautical Miles
Statute Miles
Yards
Meters

NOTE B
CAUTION
Mariners are warned that numerous uncharted stakes and fishing structures, some submerged, may exist in the area of this chart. Such structures are not charted unless known to be permanent.

NOTE Z
NO-DISCHARGE ZONE, 40 CFR 140
Michigan waters of Lakes Michigan, Huron, Superior, Erie and St. Clair, all waterways connected thereto, and all waters subject to the ordinary ebb and flow of the lakes. This chart falls entirely within the limits of a No-Discharge Zone (NDZ). Under the Clean Water Act, Section 312, all vessels operating within a No-Discharge Zone (NDZ) are completely prohibited from discharging any sewage, treated or untreated, into the waters. Commercial vessel sewage shall include graywater. All vessels with an installed marine sanitation device (MSD) that are operating, moored, or anchored, or docked within a NDZ must have the MSD disabled to prevent the overboard discharge of sewage treated or untreated or install a holding tank. Regulations for the NDZ are contained in the U.S. Coast Pilot. Additional information concerning the regulations and requirements may be obtained from the Environmental Protection Agency (EPA) web site, http://www.epa.gov/owow/oceans/regulatory/vessel_sewage/.

CAUTION
SUBMARINE PIPELINES AND CABLES
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:

Pipeline Area
Cable Area

Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to the draft of vessel in areas of pipelines and cables may be present, and when anchoring, dragging, or marking fishing gear. Covered wells may be marked by lighted or unlighted buoys.

HORIZONTAL DATUM
The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System of 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 do not require conversion to NAD 83 for plotting on this chart.

CAUTION
Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.
During some winter months or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 6. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 9th Coast Guard District in Cleveland, Ohio or at the Office of the District Engineer, Corps of Engineers in Detroit, Michigan.
Refer to charted regulation section numbers.

RADAR REFLECTORS
Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

POLLUTION REPORTS
Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

NO-DISCHARGE ZONE (see note Z)

Limits of Aircraft designated landing area 36 CFR § 7.38 (see note A)

Limits of Aircraft designated landing area 36 CFR § 7.38 (see note A)

Fishery Point

Hidden Lake

Five Foot Reef

BLAKE POINT LT Fl 2.5s 42ft 12 M

Canoe Rocks

Congdon Shoal 21 ft

Locke Point

North Government Island

South Government Island

Edwards Island

Steamboat Island

Captain Kidd

Green Island

Amygdaloid Island

Amygdaloid Channel

Robinson Bay

Duncan Bay

Duncan Narrows

Chippewa Harbor

Chippewa Island

Smithwick Channel

Smithwick Island

Shaw Island

Campground

Caribou Island Harbor

Caribou Island Dock

Gull Rock

Raspberry Island

Raspberry Harbor

Raspberry Point

Sailboat Mine (Abandoned)

Ransom Mine (Abandoned)

Ransom Shoal

Ransom Island

Ransom Harbor

Ransom Point

Lookout Louise

Lookout Louise Trail

Lookout Louise Overlook

Lookout Louise Parking

Lookout Louise Trailhead

Lookout Louise Picnic Area

Lookout Louise Restroom

Lookout Louise Campground

Lookout Louise Campground Dock

Lookout Louise Campground Restroom

Lookout Louise Campground Picnic Area

Lookout Louise Campground Parking

Lookout Louise Campground Trailhead

Lookout Louise Campground Trail

Lookout Louise Campground Overlook