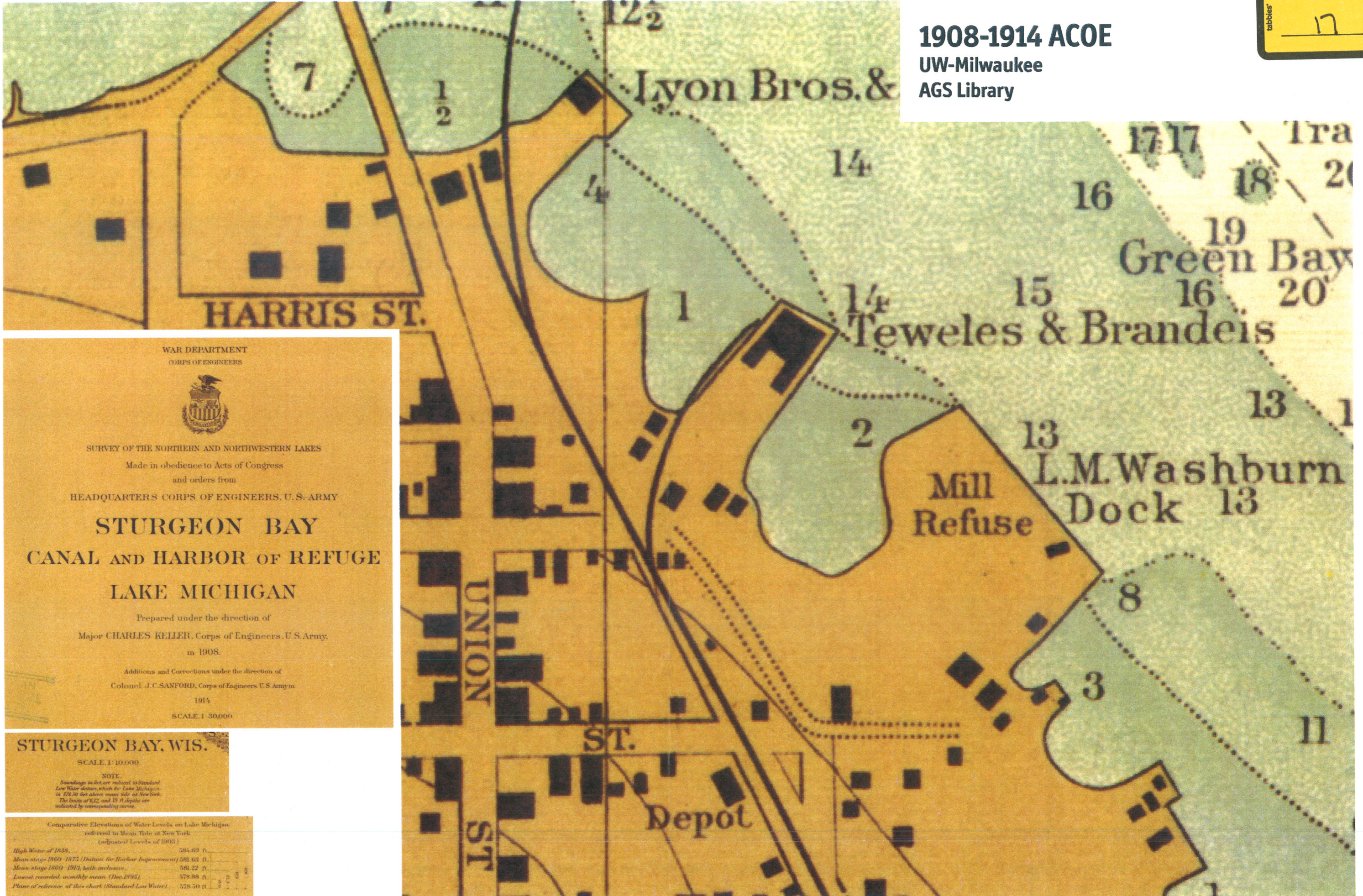


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CORPS OF ENGINEERS



SURVEY OF THE NORTHERN AND NORTHWESTERN LAKES
Made in obedience to Acts of Congress
and orders from
HEADQUARTERS CORPS OF ENGINEERS, U. S. ARMY

STURGEON BAY CANAL AND HARBOR OF REFUGE LAKE MICHIGAN

Prepared under the direction of
Major CHARLES KELLER, Corps of Engineers, U.S. Army,
in 1908.

Additions and Corrections under the direction of
Colonel J. C. SANFORD, Corps of Engineers, U.S. Army
1914

SCALE 1:30,000

STURGEON BAY, WIS.
SCALE 1:10,000

NOTE.
Soundings in feet are reduced to Standard
Low Water datum, which for Lake Michigan
is 578.30 feet above mean tide at New York.
The limits of 10, 12, and 15 fathoms are
indicated by corresponding curves.

Comparative Elevations of Water Levels on Lake Michigan,
referred to Mean Tide at New York
(adjusted Levels of 1903)

High Water of 1828.	584.69 ft.
Mean stage 1860-1875 (Datum for Harbor Improvement)	581.63 ft.
Mean stage 1860-1913, both inclusive.	581.22 ft.
Lowest recorded, monthly mean (Dec. 1895).	578.08 ft.
Plane of reference of this chart (Standard Low Water)	578.50 ft.

1925

US Army Corps of Engineers

Mean Stage: 581.07 ft

Plane of Reference this chart: 578.50 ft

Low Water Datum: 578.50 ft

SURVEY OF THE NORTHERN AND NORTHWESTERN LAKES
 Made in obedience to Acts of Congress
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 THE CHIEF OF ENGINEERS, U.S. ARMY
STURGEON BAY
 CANAL AND HARBOR OF REFUGE
 LAKE MICHIGAN
 1925
 POLYCHROME PRODUCTIONS

SCALE 1:10,000
 NOTE
 Soundings in feet are referred to Standard Low Water datum.
 The limits of 6, 12 and 18 fathoms are indicated by corresponding curves.

Soundings in feet, are referred to Standard Low Water Datum. See table of comparative elevations of water levels.
 Water areas with depths to 6, 12 and 18 feet are tinted in blue.
 Latitudes and Longitudes are based on the "North American Datum."
 Shore line and land contours are referred to the water surface at time of survey.
 Topographic contour interval 10 feet.



Comparative Elevations of Water Levels on Lake Michigan referred to Mean Sea Level (adjusted Levels of 1903)

High Water of 1838	584.69 ft.
Mean stage 1860-1924, both inclusive	581.07 ft.
Low water datum for Harbor Improvements, (1916)	579.60 ft.
Plane of reference of this chart, (Standard Low Water)	578.50 ft.
Lowest recorded monthly mean, (Dec. 1924)	578.36 ft.

