# INTERNATIONAL BOUNDARY
BETWEEN THE
## UNITED STATES AND DOMINION OF CANADA
THROUGH THE
## SAINT LAWRENCE RIVER AND GREAT LAKES

AS ASCERTAINED AND ESTABLISHED
BY THE
INTERNATIONAL WATERWAYS COMMISSION
PURSUANT TO
ARTICLE IV OF THE TREATY BETWEEN THE UNITED STATES AND GREAT BRITAIN SIGNED APRIL 11, 1908

IN 30 SHEETS INCLUDING AN INDEX SHEET

### SHEET No. 21, NORTH END OF LAKE HURON

SCALE 1:80000

SCALE OF FEET
SCALE OF METERS
SCALE OF STATUTE MILES

SOUNDINGS IN FATHOMS OUTSIDE AND IN FEET INSIDE THE FOUR-FATHOM CONTOUR.

*We certify that this is an accurate chart, prepared and adopted by us, showing a portion of the international boundary line as defined and located by us under Article IV of the treaty between the United States of America and the United Kingdom of Great Britain and Ireland, signed April 11, 1908.*
*Adopted at Buffalo, New York, August 15, 1917.*

REPRESENTING UNITED STATES

O. M. Smith
George Clinton
E. E. Haskell

REPRESENTING GREAT BRITAIN

Geo. C. Gibbons
Louis Coté
Wm. J. Stewart

MEMBERS OF THE INTERNATIONAL WATERWAYS COMMISSION

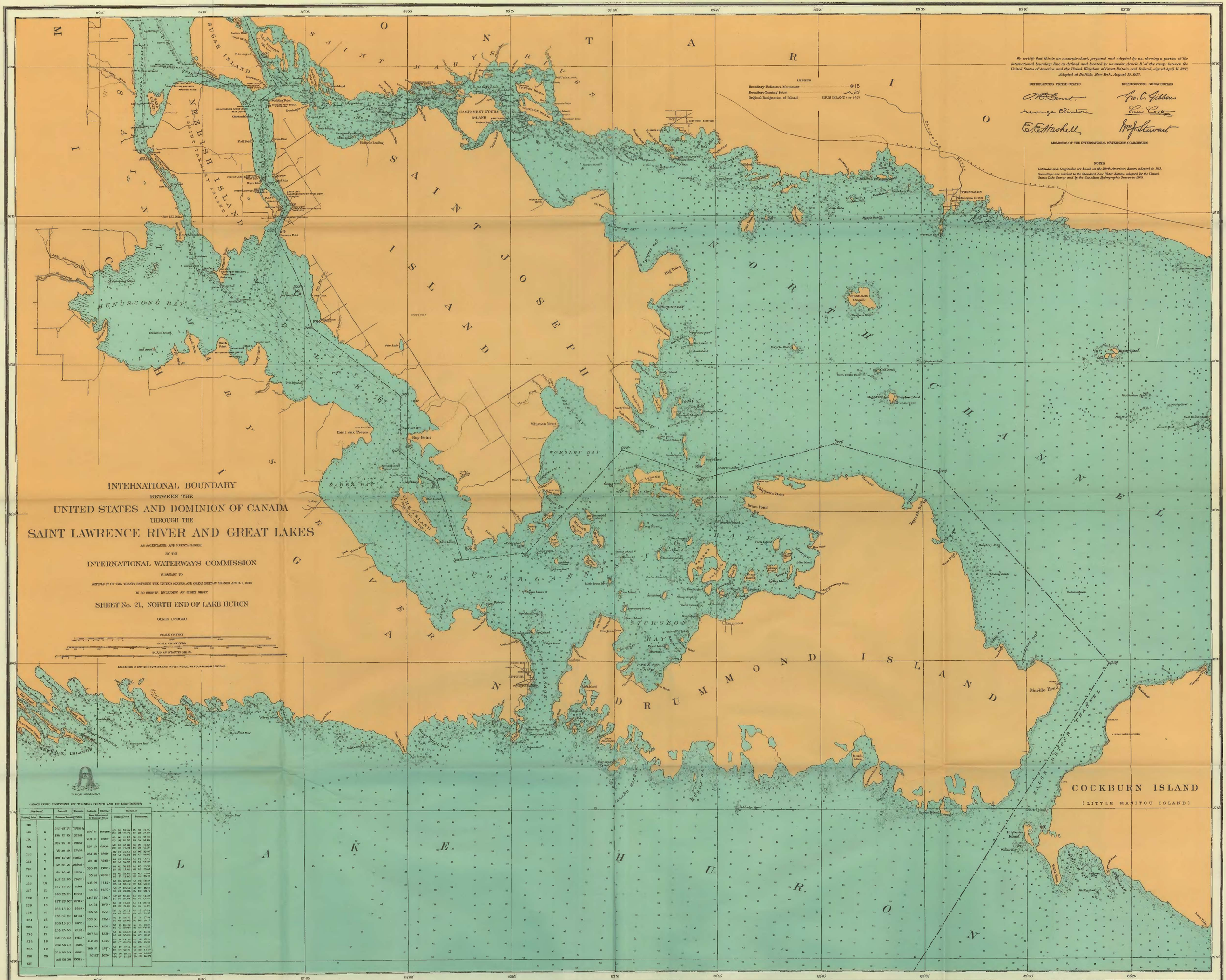
LEGEND

Boundary Reference Monument — 15
Boundary-Turning Point — 25
Original Designation of Island — (IRIS ISLAND) or (43)

NOTES

*Latitudes and Longitudes are based on the North American datum, adopted in 1913.*
*Soundings are referred to the Standard Low Water datum, adopted by the United States Lake Survey and by the Canadian Hydrographic Survey in 1909.*

TYPICAL MONUMENT

GEOGRAPHIC POSITIONS OF TURNING POINTS AND OF MONUMENTS

| Number of Turning Point | Number of Monument | Azimuth Between Turning Points | Distance | Azimuth from Monument to Turning Point | Distance | Position of Turning Point | Position of Monument |
|---|---|---|---|---|---|---|---|
| 218 | | | | | | | |
| 219 | 3 | 212° 45′ 24″ | 705560 | 247° 36′ | 1092274 | 45° 39′ 52.94″ / 83° 28′ 20.99″ | 45° 39′ 12.76″ / 83° 28′ 13.94″ |
| 220 | 4 | 180 17 39 | 22664 | 204 17 | 6582 | 45 38 21.45 / 83 28 51.52 | 45 38 21.50 / 83 28 54.99 |
| 221 | 5 | 205 25 18 | 26948 | 159 15 | 6664 | 45 37 18.68 / 83 28 32.38 | 45 36 18.59 / 83 28 32.27 |
| 222 | 6 | 75 28 20 | 27903 | 254 25 | 2840 | 45 36 49.57 / 83 28 34.95 | 45 36 50.07 / 83 28 46.92 |
| 223 | 7 | 107 14 50 | 17850 | 30 36 | 5495 | 45 37 08.44 / 83 27 57.56 | 45 37 05.81 / 83 28 58.56 |
| 224 | 8 | 42 56 56 | 26802 | 355 13 | 7128 | 45 37 36.88 / 83 27 03.53 | 45 37 33.58 / 83 27 03.68 |
| 225 | 9 | 64 40 40 | 13070 | 55 48 | 2846 | 45 37 29.64 / 83 26 37.88 | 45 37 27.88 / 83 26 26.29 |
| 226 | 10 | 102 32 36 | 15456 | 211 06 | 1112 | 45 36 03.30 / 83 26 43.58 | 45 36 03.60 / 83 26 45.27 |
| 227 | 11 | 172 19 50 | 1564 | 58 36 | 1677 | 45 35 52.12 / 83 26 43.67 | 45 35 53.63 / 83 26 43.67 |
| 228 | 12 | 160 25 20 | 11360 | 117 29 | 3010 | 45 35 40.98 / 83 26 43.67 | 45 35 42.29 / 83 26 43.77 |
| 229 | 13 | 127 29 50 | 23715 | 48 21 | 1974 | 45 35 11.03 / 83 26 31.72 | 45 35 10.72 / 83 26 31.69 |
| 230 | 14 | 165 18 20 | 8889 | 185 04 | 3445 | 45 32 37.11 / 83 26 32.29 | 45 32 37.34 / 83 26 35.57 |
| 231 | 15 | 153 32 30 | 27549 | 100 30 | 1368 | 45 31 39.73 / 83 26 15.27 | 45 31 37.94 / 83 26 15 |
| 232 | 16 | 200 15 20 | 6872 | 363 58 | 1258 | 45 31 23.93 / 83 26 20.15 | 45 31 18.60 / 83 26 20.88 |
| 233 | 17 | 153 24 30 | 6382 | 297 42 | 1239 | 45 31 16.52 / 83 26 18.41 | 45 31 14.41 / 83 26 18.47 |
| 234 | 18 | 176 35 40 | 17115 | 112 38 | 1014 | 45 31 04.17 / 83 26 45.09 | 45 31 05.09 / 83 26 45.56 |
| 235 | 19 | 232 46 40 | 8284 | 160 31 | 1917 | 45 30 49.03 / 83 26 49.56 | 45 30 47.67 / 83 26 51.87 |
| 236 | 20 | 145 08 50 | 6862 | 36° 33′ | 3020 | 45° 29′ 39.93″ / 83° 26′ 52.92″ | 45° 29′ 38.92″ / 83° 26′ 52.92″ |
| 237 | | 185 58 30 | 23315 | | | | |