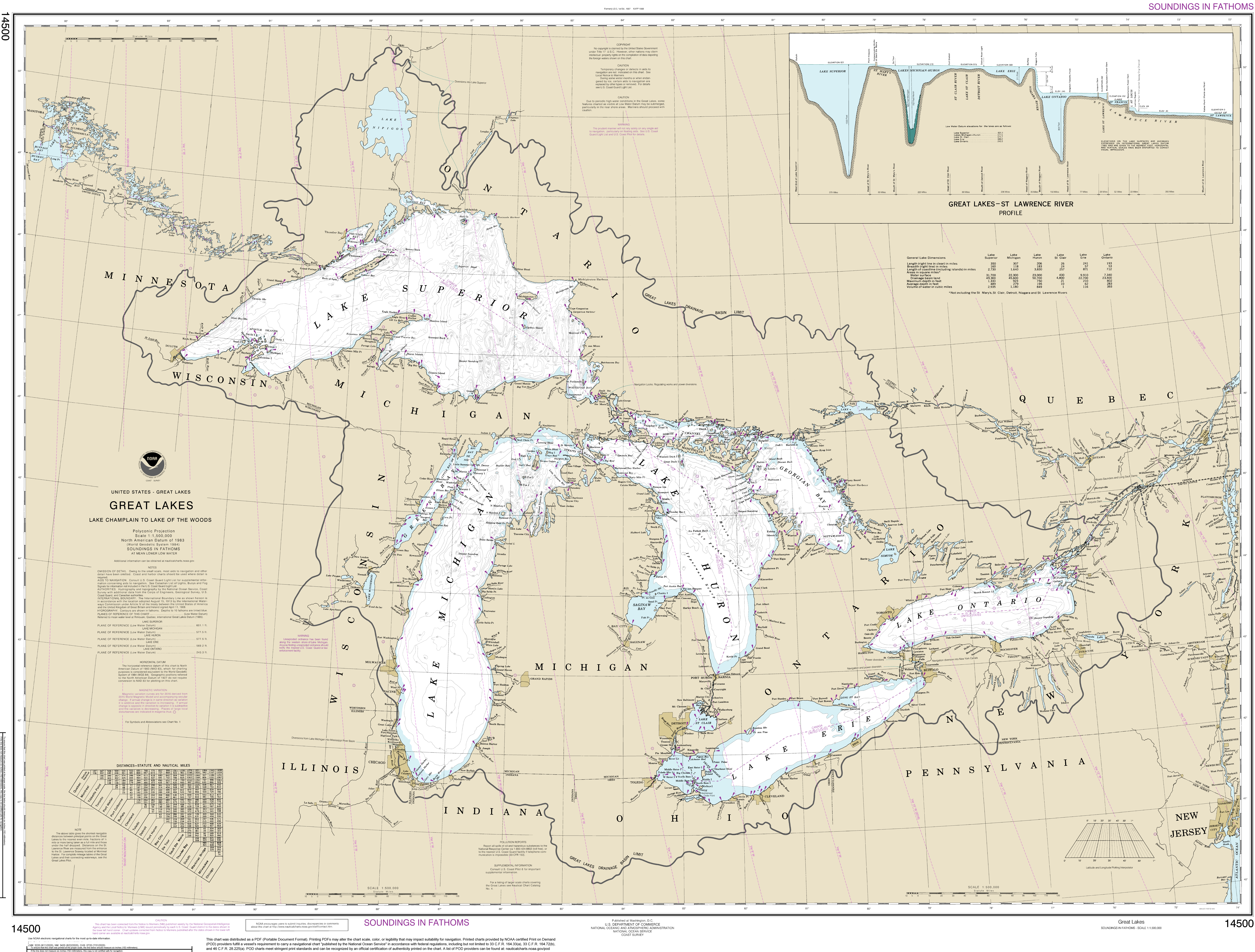


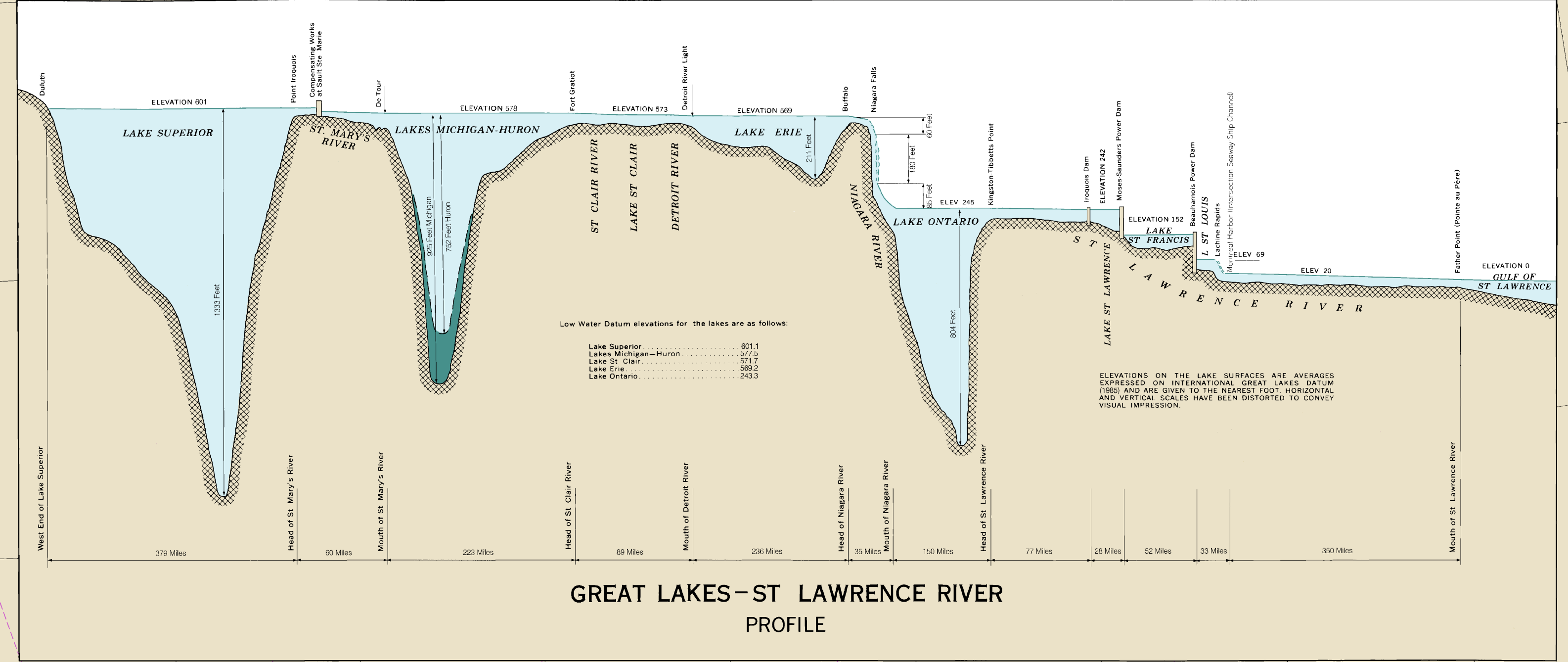


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CAUTION
Temporary changes or omissions in aids to navigation are not indicated on this chart. See Local Notice to Mariners.
During some winter months or when endangered by ice, certain aids to navigation are removed or their light is extinguished.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

CAUTION
Due to periodic high water conditions in the Great Lakes, some features (charted as visible at low water) may be submerged, particularly in the near shore areas. Mariners should proceed with caution.

WARNING
The prudent mariner will not rely solely on any single aid to navigation, particularly on sounding aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.



General Lake Dimensions

	Lake Superior	Lake Michigan	Lake Huron	Lake Erie	Lake Ontario
Length (right line in clear) in miles	350	307	206	26	241
Breadth (right line in miles)	160	118	183	24	93
Length of coastline (including islands) in miles	2,730	1,640	3,830	257	871
Water surface	31,700	22,300	23,000	430	9,910
Area in square miles	49,300	45,800	50,700	4,800	7,340
Maximum depth in feet	1,333	923	720	21	2,835
Average depth in feet	489	279	195	10	112
Volume of water in cubic miles	2,933	1,180	849	1	283

*Not including the St. Marys, St. Clair, Detroit, Niagara and St. Lawrence Rivers

DISTANCES—STATUTE AND NAUTICAL MILES

	Duluth	Milwaukee	Chicago	Indianapolis	Cleveland	Detroit	Toronto	Montreal
Duluth	0	144	244	344	444	544	644	744
Milwaukee	144	0	100	200	300	400	500	600
Chicago	244	100	0	100	200	300	400	500
Indianapolis	344	200	100	0	100	200	300	400
Cleveland	444	300	200	100	0	100	200	300
Detroit	544	400	300	200	100	0	100	200
Toronto	644	500	400	300	200	100	0	100
Montreal	744	600	500	400	300	200	100	0