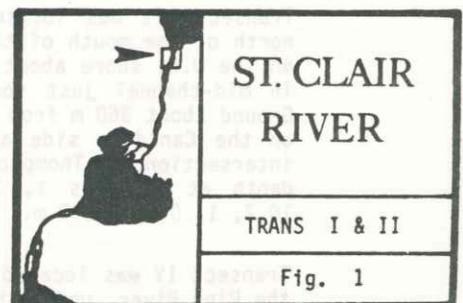


APPENDIX 2. Sampling locations for fish larvae.



Transect I was located at Port Huron at the head of the St. Clair-Detroit River System just above the mouth of the Black River. Station 1 was on the U.S. side of the river adjacent to the Port Huron Sewage Treatment Plant about 100 m offshore; station 2 was in mid-channel immediately adjacent to the mid-channel marker, about 400 m from either shore; and station 3 was on the Canadian side about 150 m offshore. Water depth at stations 1, 2, and 3 respectively, was 10.4, 10.1, and 6.4 m.

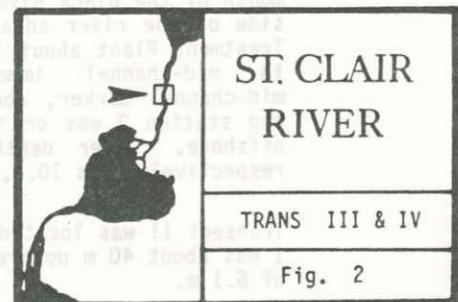
Transect II was located in the Black River. Station 1 was about 40 m upstream from the mouth, at a depth of 6.1 m.

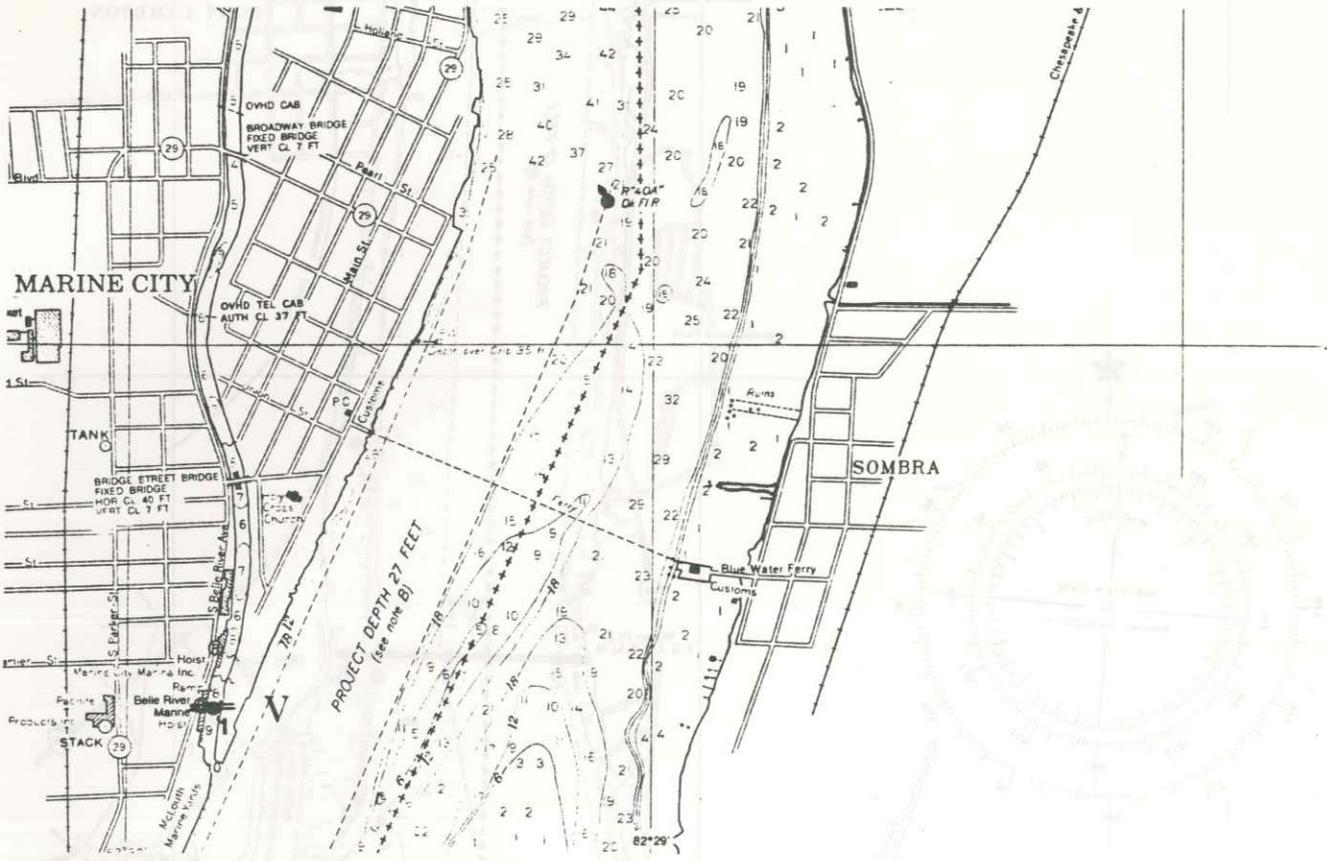




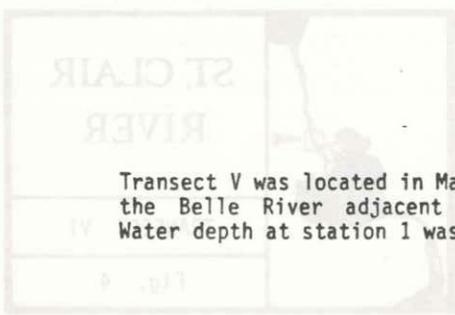
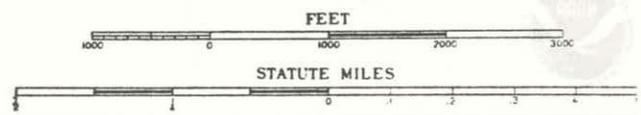
Transect III was located at St. Clair about 200 m north of the mouth of the Pine River. Station 1 was on the U.S. shore about 70 m offshore; station 2 was in mid-channel just south of the St. Clair Middle Ground about 360 m from the U.S. shore; station 3 was on the Canadian side about 50 m offshore near the intersection of Thompson Street and Rt. 40. Water depth at stations 1, 2, and 3, respectively, was 10.7, 11.0, and 8.5 m.

Transect IV was located in St. Clair at the mouth of the Pine River, under the Rt. 29 bridge. Water depth at station 1 was about 4.6 m.

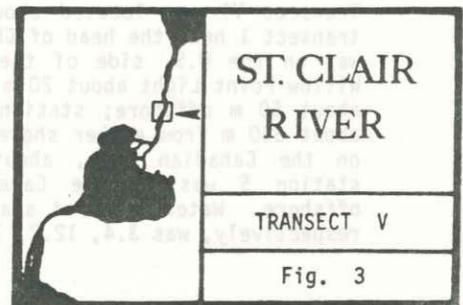




STATUTE MILES



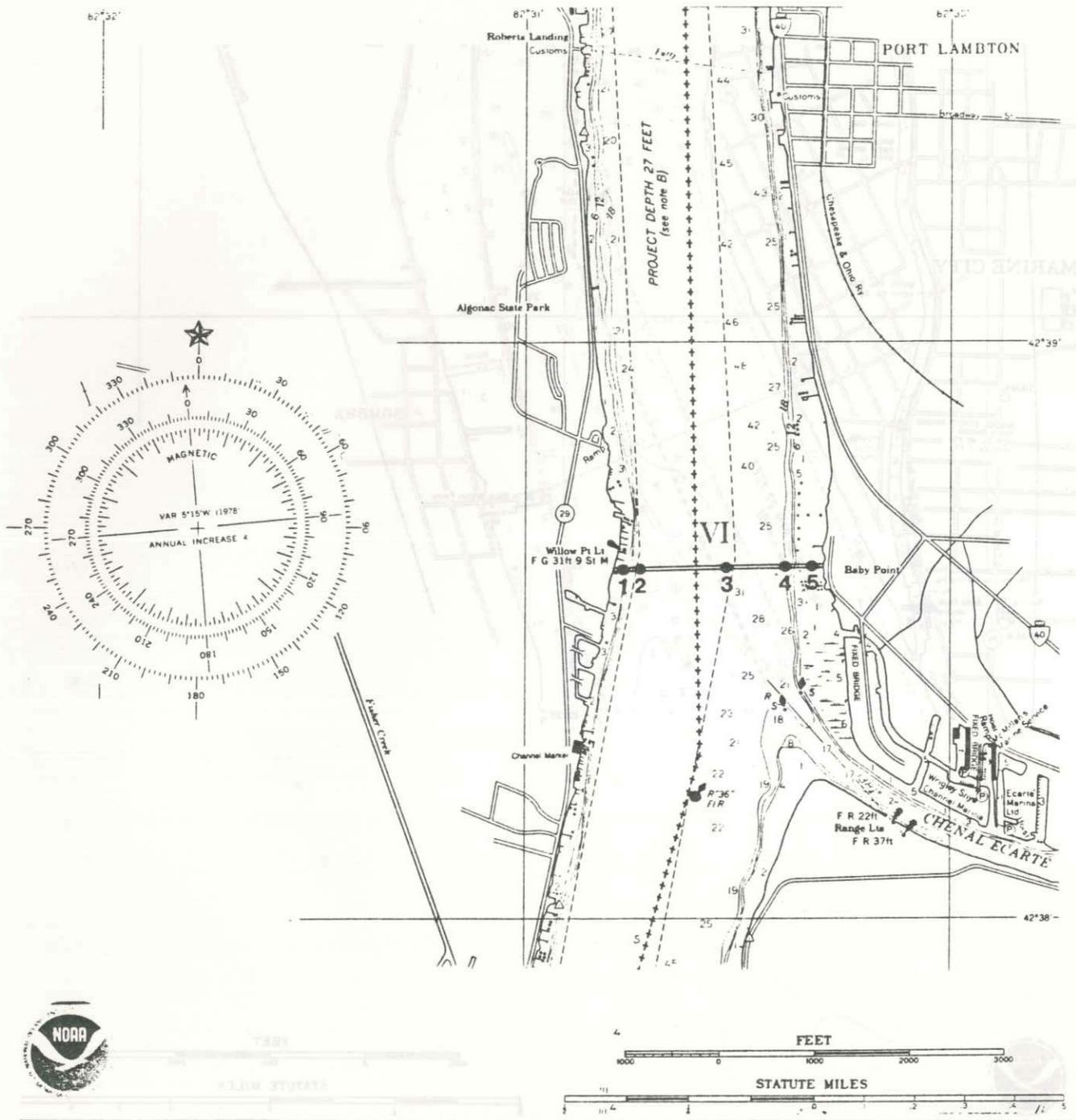
Transect V was located in Marine City at the mouth of the Belle River adjacent to Belle River Marine. Water depth at station 1 was 3 m.



ST. CLAIR RIVER

TRANSECT V

Fig. 3



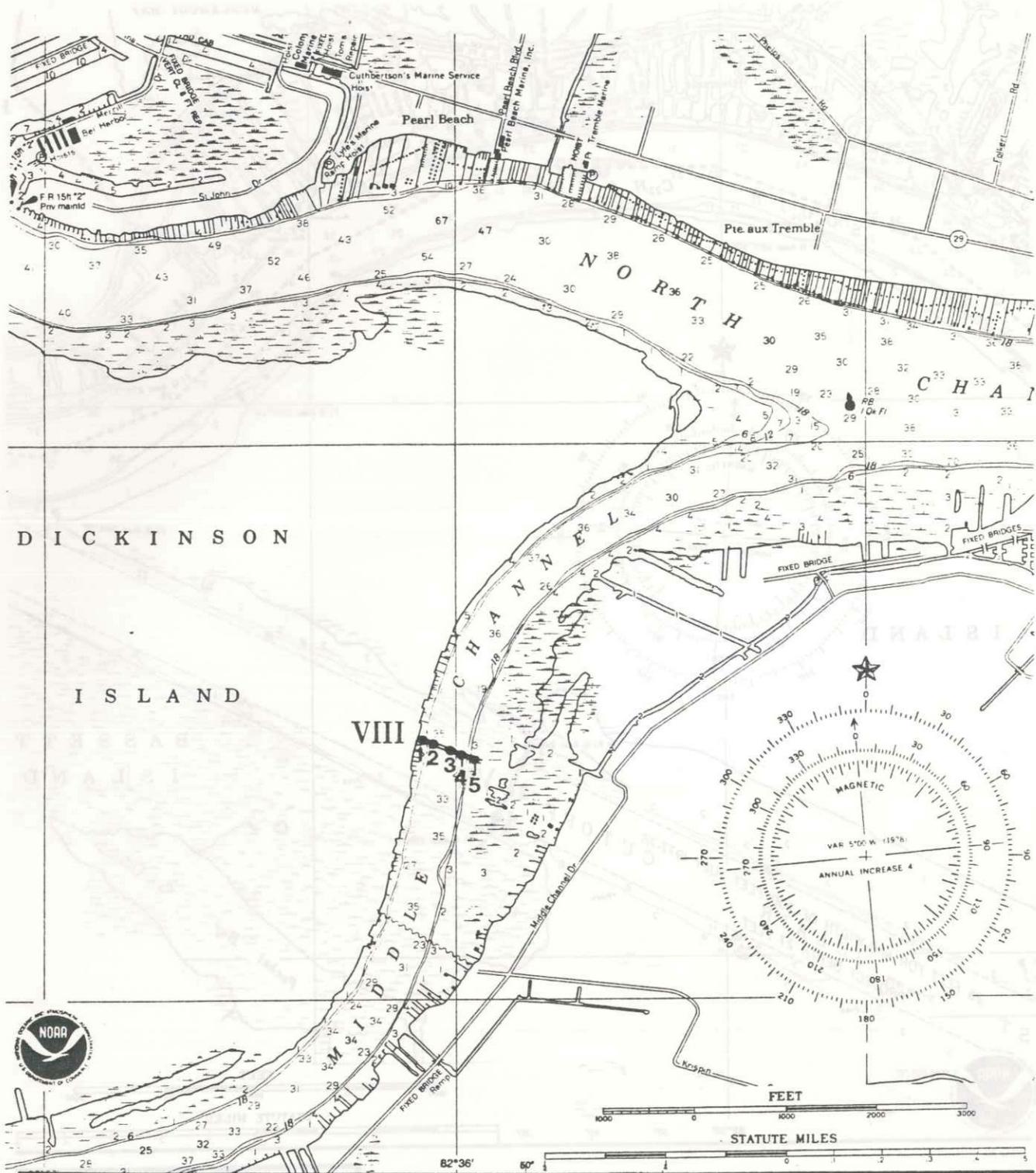
Transect VI was located about 36 km downstream of transect I near the head of Chenal Ecarle. Station 1 was on the U.S. side of the river adjacent to the Willow Point Light about 20 m offshore; station 2 was about 50 m offshore; station 3 was in mid-channel, about 350 m from either shore; station 4 was located on the Canadian side, about 150 m offshore, and station 5 was on the Canadian side about 40 m offshore. Water depth at stations 1, 2, 3, 4, and 5 respectively, was 3.4, 12.2, 13.1, 8.5, and 1.2 m.

	ST. CLAIR RIVER
	TRANSECT VI
	Fig. 4

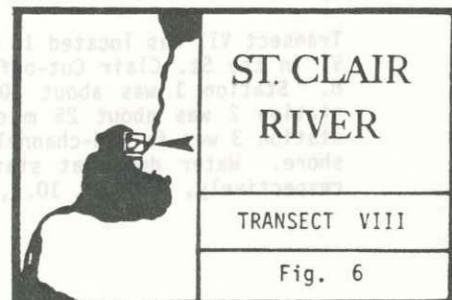


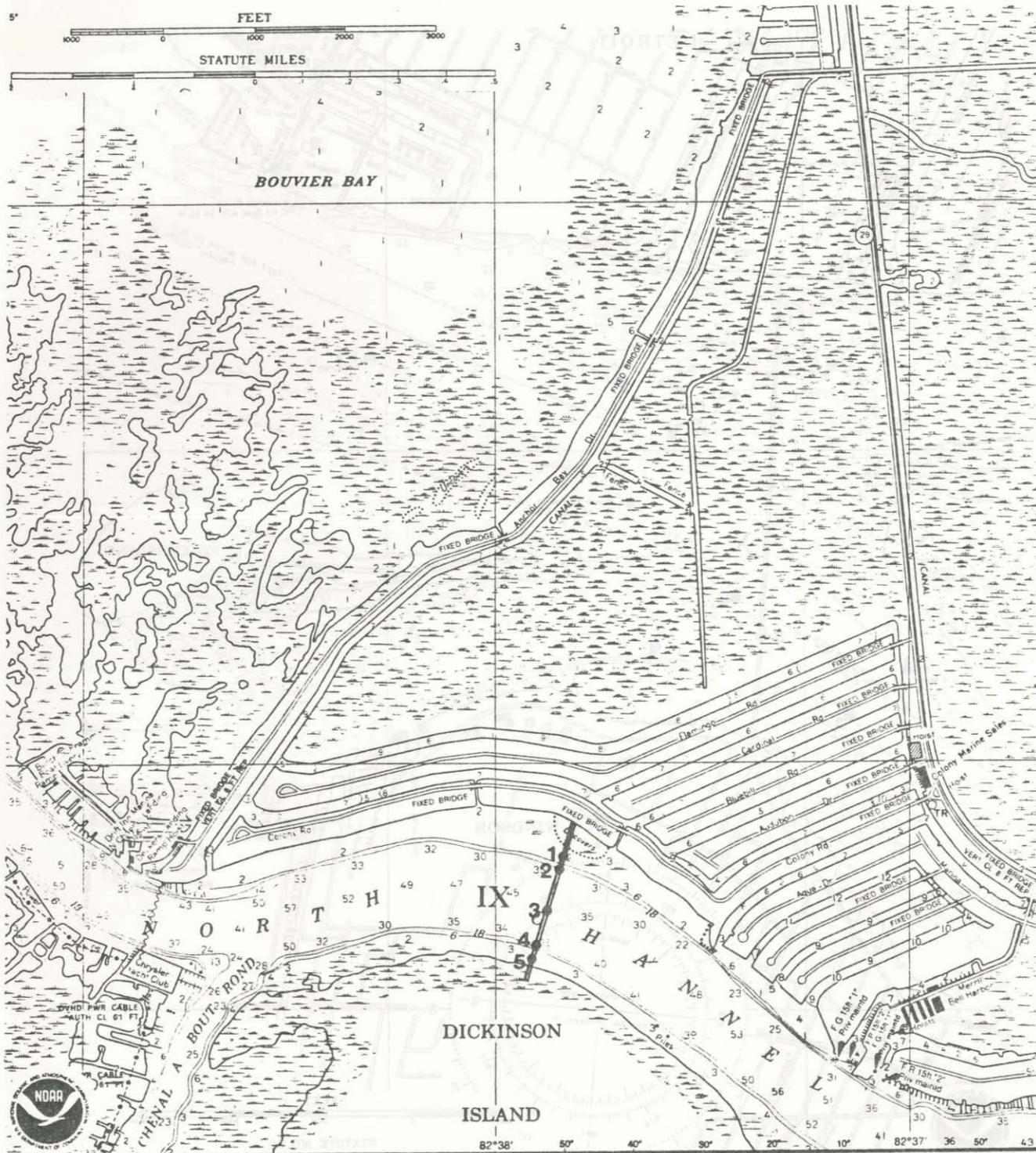
Transect VII was located 15 km downstream of transect VI in the St. Clair Cut-off Channel at Lights 7 and 8. Station 1 was about 10 m off the north shore; station 2 was about 25 m off the north shore; and station 3 was in mid-channel about 200 m from either shore. Water depth at stations 1, 2, 3, 4, and 5 respectively, was 1.2, 10.1, 10.1, 10.4, and 1.2 m.

	ST. CLAIR RIVER
	TRANSECT VII
	Fig. 5



Transect VIII was located in the Middle Channel approximately 11 km downstream from transect VI. Station 1 was about 15 m off the east side of Dickenson Island; station 2 was in mid-channel about 120 m from the island; station 4 was about 165 m off the island; and station 5 was about 185 m off the island. Water depth at stations 1, 2, 3, 4, and 5 respectively was 7.6, 13.4, 14.6, 13.7, and 1.5 m.





Transect IX was located in the North Channel north of Dickinson Island about 10.5 km below transect VI. Station 1 was about 150 m off the north shore; station 2 was about 180 m off the north shore; station 3 was in mid-channel about 300 m from the north shore and 180 m from the south shore; station 4 was about 75 m from the south shore; and station 5 was about 45 m from the south shore. Water depth at stations 1, 2, 3, 4, and 5 respectively, was 1.2, 12.2, 13.4, 12.5, and 0.9 m.

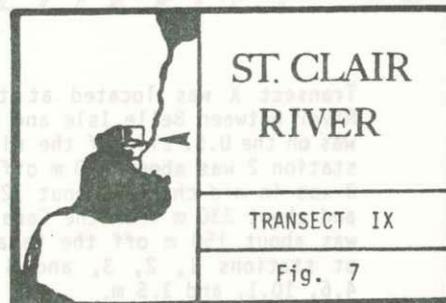
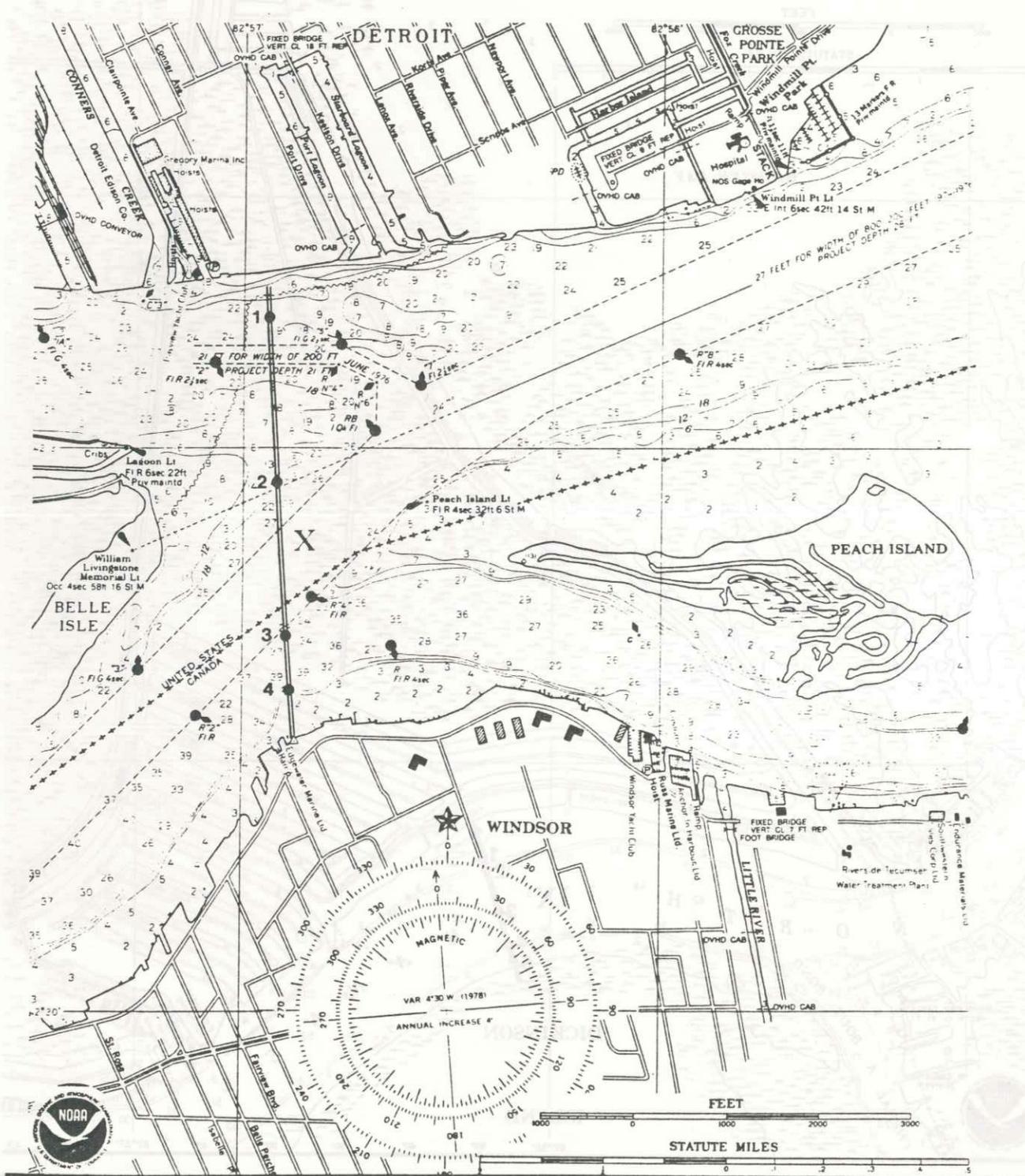


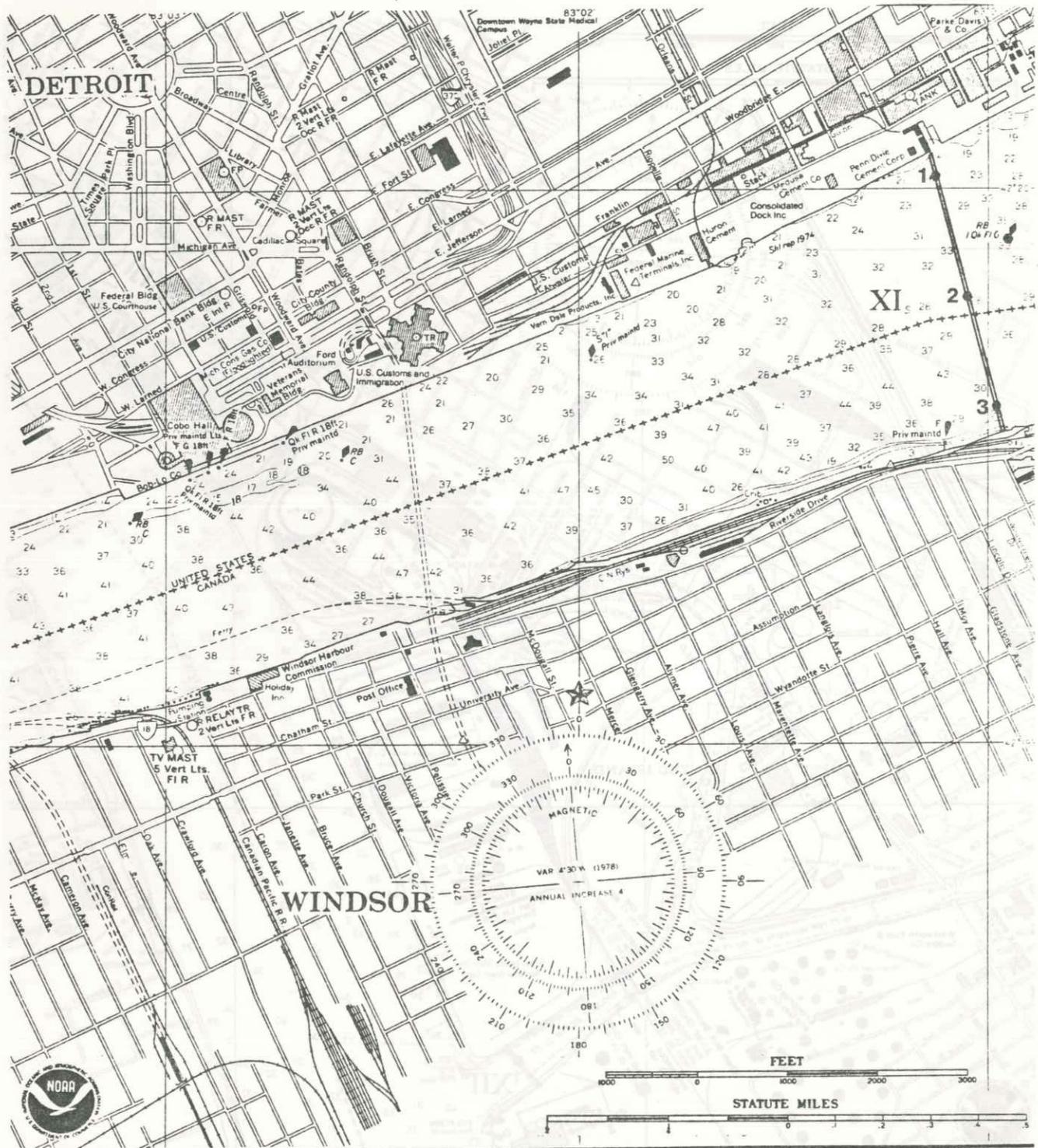
Fig. 7



Transect X was located at the head of the Detroit River between Belle Isle and Peach Island. Station 1 was on the U.S. side of the river about 150 m offshore; station 2 was about 670 m off the U.S. shore; station 3 was in mid-channel about 1200 m from the U.S. shore and about 330 m from the Canadian side; and station 4 was about 150 m off the Canadian side. Water depth at stations 1, 2, 3, and 4 respectively, was 6.1, 4.6, 10.1, and 1.5 m.



<b>DETROIT RIVER</b>	
TRANSECT X	
Fig. 8	

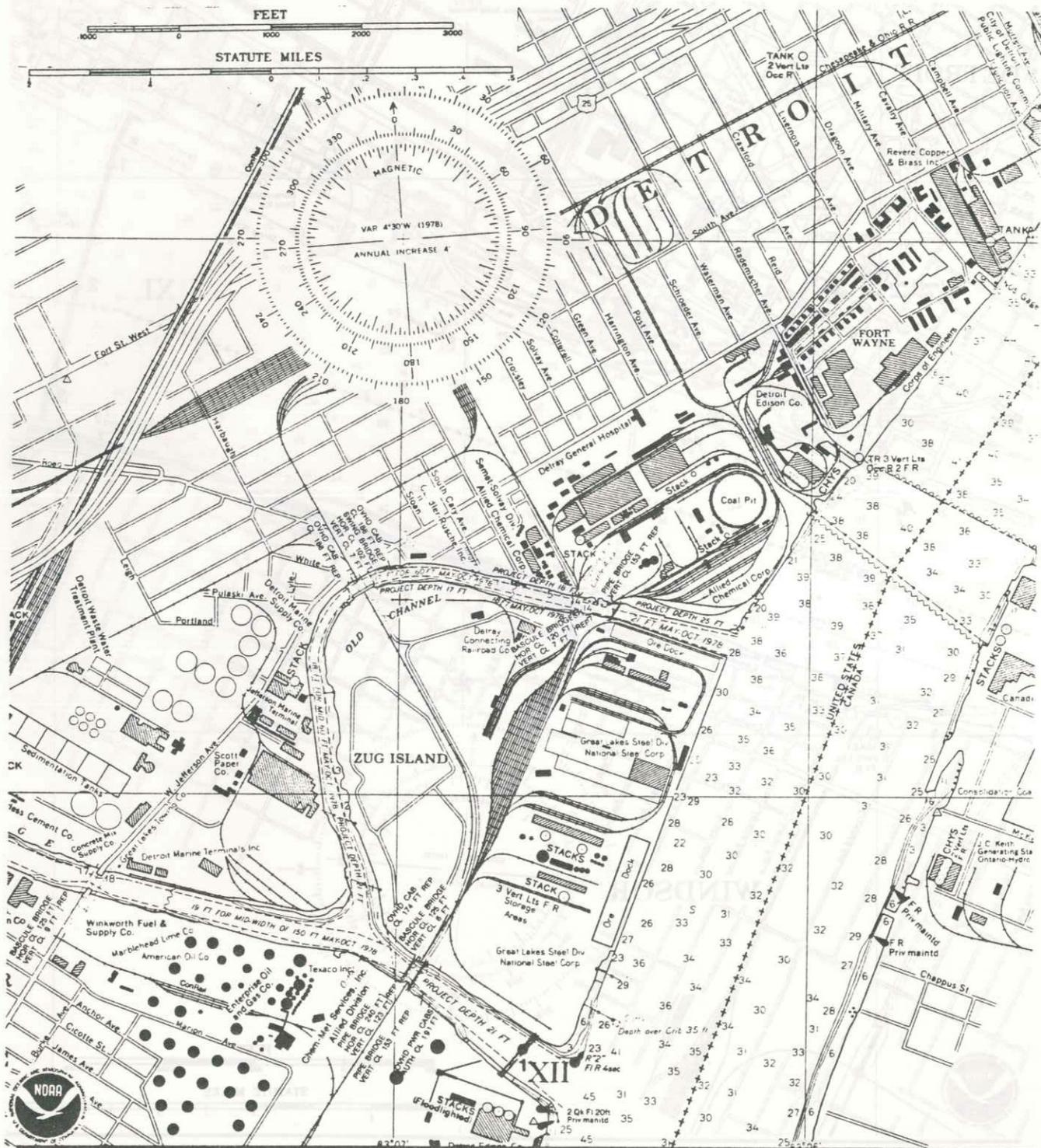


Transect XI was located about 6 km downstream of transect X. Station 1 was on the U.S. side of the river, about 75 m offshore; station 2 was in mid-channel about 1000 m from either shore; and station 3 was on the Canadian side about 100 m offshore, just downstream of the ship docking crib at the Hiram Walker and Sons Ltd. Distillery. Water depth at stations 1, 2, and 3 respectively, was 6.1, 10.4, and 10.1 m.

**DETROIT RIVER**

TRANSECT XI

Fig. 9



Transect XII was located at the mouth of the Rouge River Short-cut Canal, opposite the Detroit Edison Co. Station 1 was in mid-channel and water depth was 9.1 m.

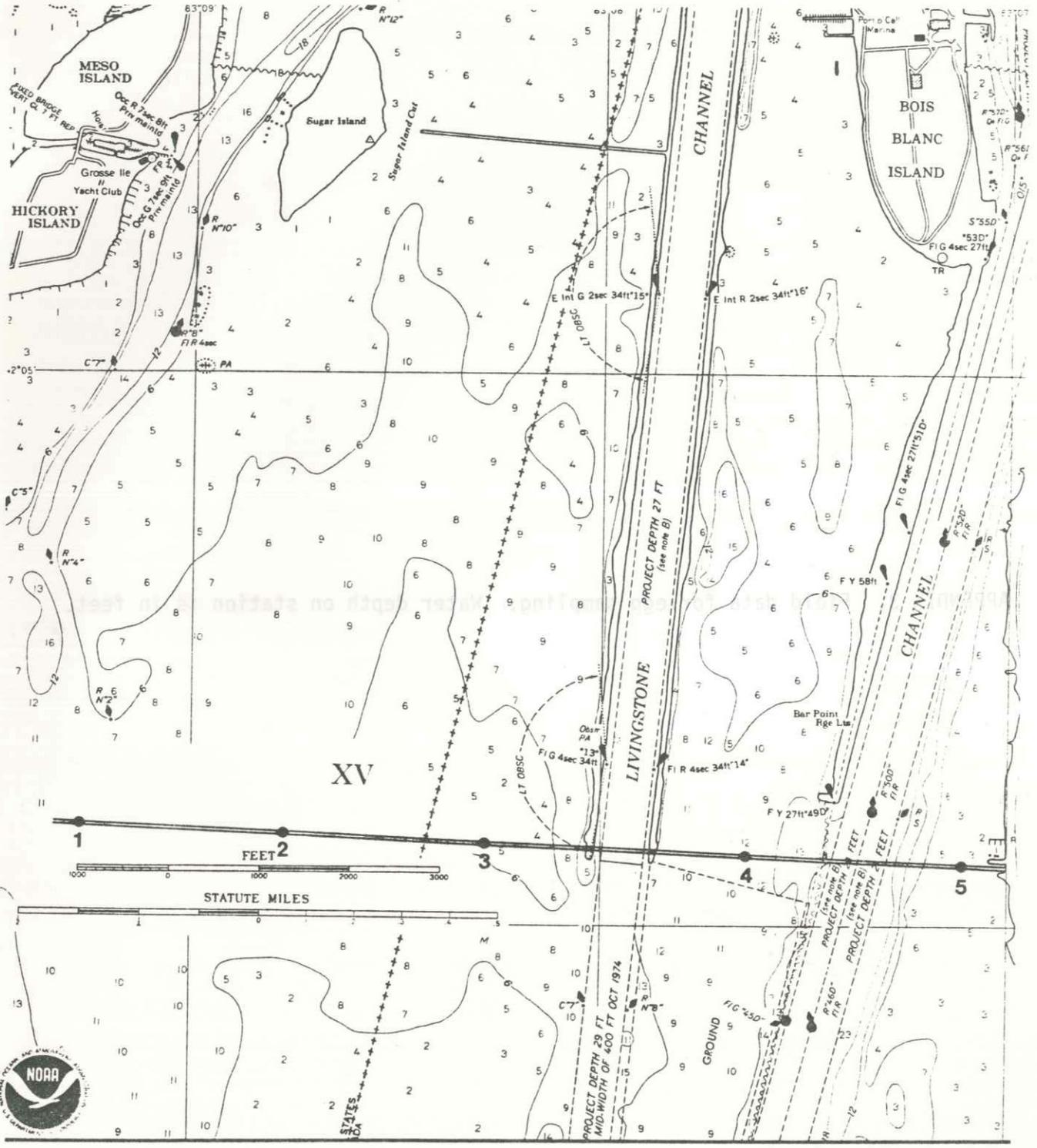
	<h2>DETROIT RIVER</h2>
	<h3>TRANSECT XII</h3>
	<p>Fig. 10</p>



Transect XIII was located about 12 km downstream of transect XI and 1.7 km downstream of the mouth of the Rouge River Short-cut Canal. Station 1 was on the U.S. side of the river, about 150 m off shore; station 2 was in mid-channel about 400 m from the U.S. shore; station 3 was on the Canadian side about 600 m off shore, and station 4 was about 500 m off shore of the Canadian shore. Water depths at stations 1, 2, 3, and 4 respectively, was 11.0, 11.6, 11.0, and 10.4 m.

**DETROIT RIVER**  
 TRANSECT XIII  
 Fig. 11





Transect XV was located at the end of the Livingston Channel running east and west to the Riverside Marina on the Canadian side. Station 1 was on the U.S. side, 1700 m east of the end of Livingston Channel; station 2 was in U.S. waters, 1000 m east of the end of the Livingston Channel; station 3 was in Canadian waters, 360 m east of the end of the Livingston Channel; station 4 was in Canadian waters 300 meters west of the channel; and station 5 was 150 m off the Canadian shore. Water depth at stations 1, 2, 3, 4, and 5 respectively, was 3.2, 3.7, 3.0, 4.3, and 1.5 m.

	<h1>DETROIT RIVER</h1>
	<h2>TRANSECT XV</h2>
	<p>Fig. 13</p>