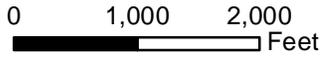


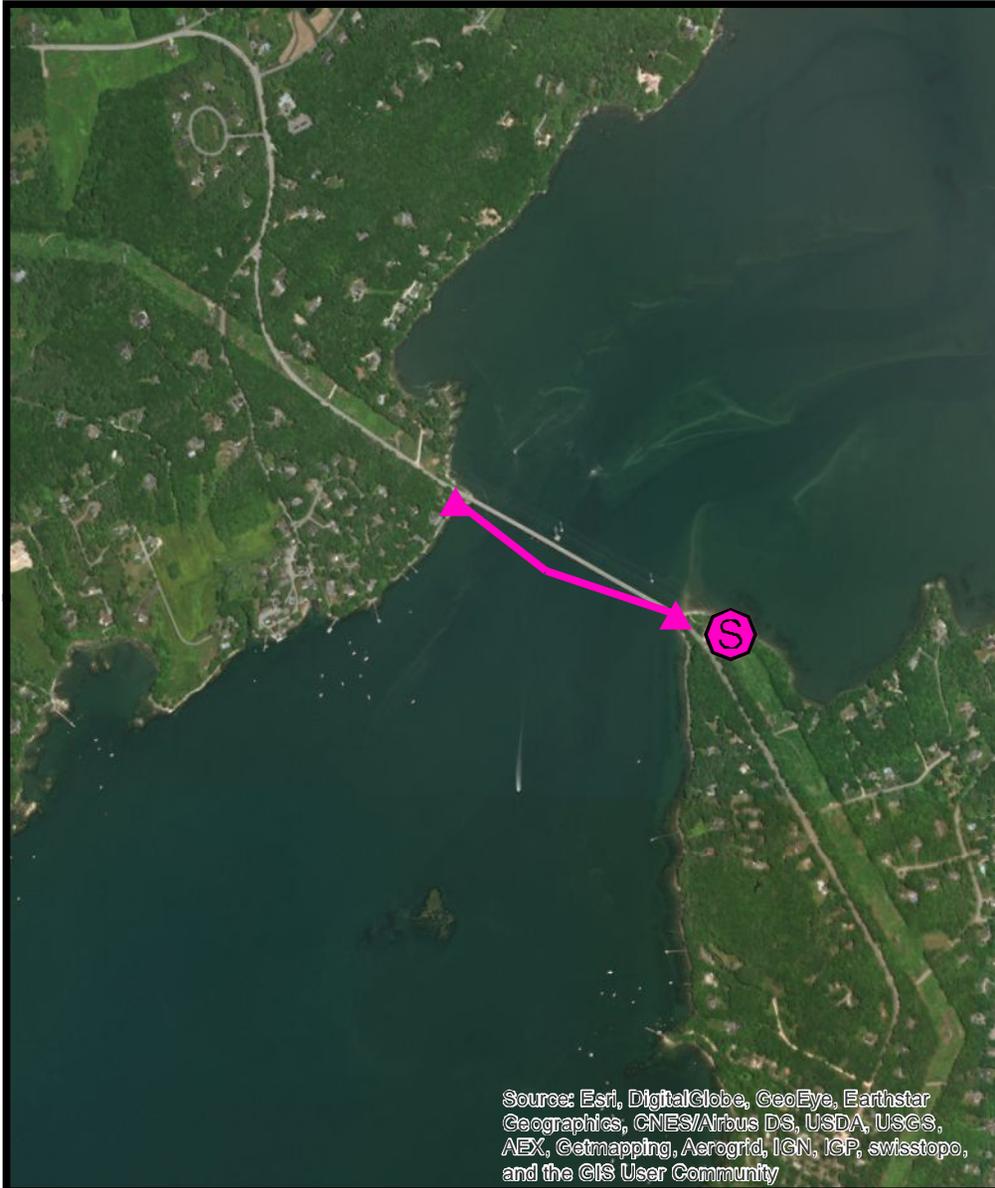
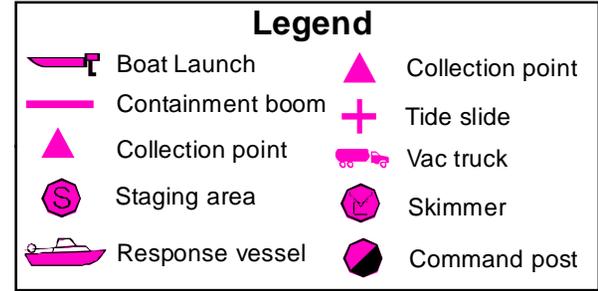
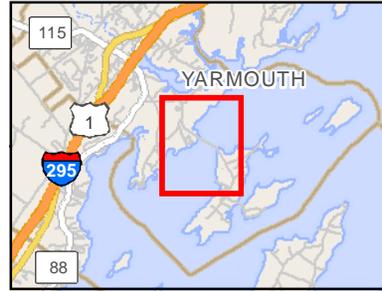
B-10-1

Cousins Island Causeway

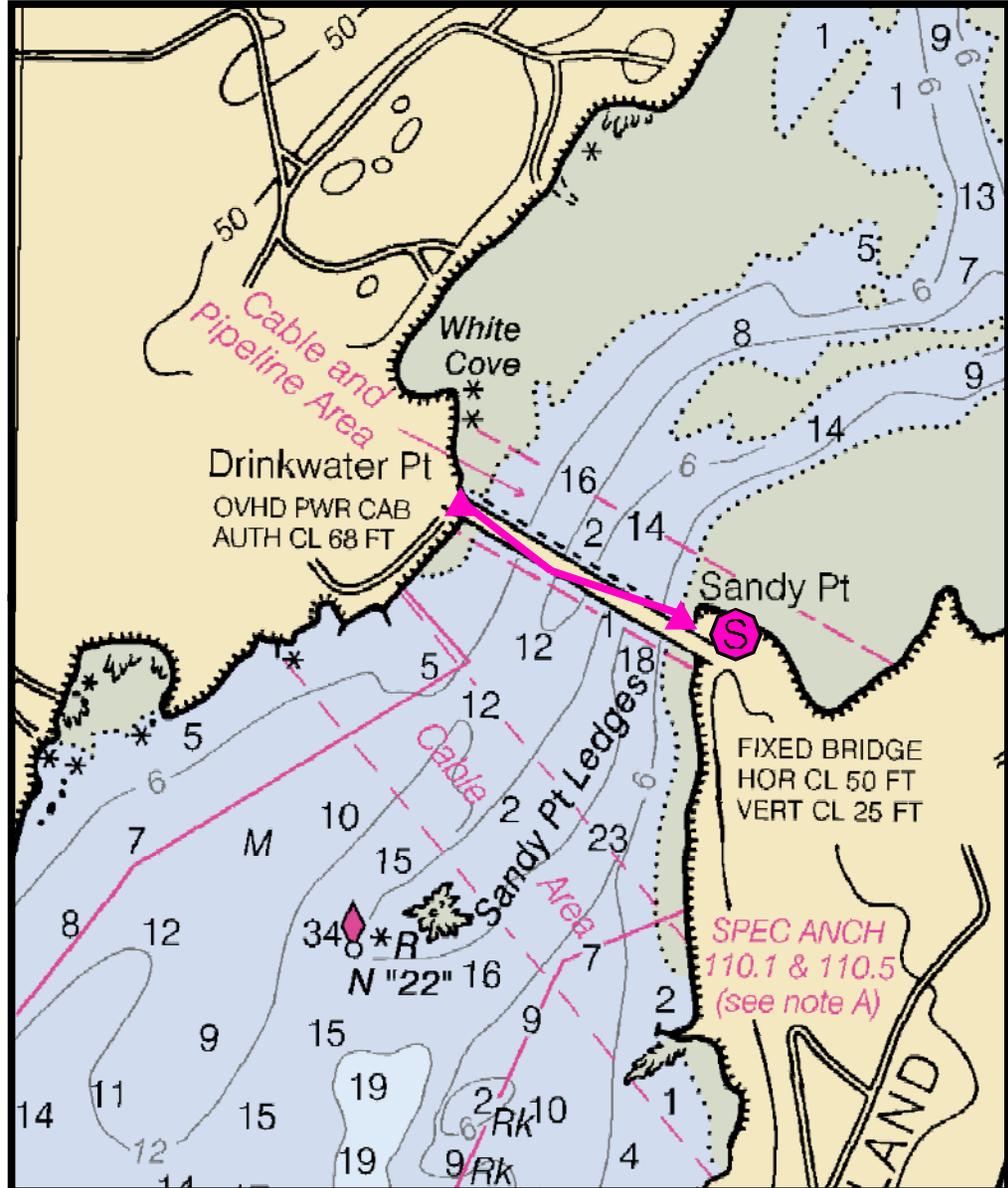
Yarmouth



Printed: 1/31/2018



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



Cousins & Little John Islands

Town Yarmouth

Port Region Casco Bay

Latitude 43° 46.466' N **Longitude** -70° 9.015' W

Strategy B-10-1

NOAA Chart # 13290 **ESI Map #** 47D

EVI Map # 13

Resources At Risk

ESI Shoreline Type(s) Exposed wave cut platforms (bedrock, mud,clay)
Armored, rocky and steep shorelines

Environmental Concerns Eelgrass, horseshoe crab and waterfowl habitat on mainland side

Strategy Information

Strategy Purpose To prevent oil from moving north under the bridge on flood tide. Divert oil to either side of bridge for collection.

Work Assignment Deploy two 1,000 foot sections of boom in an apex formation in front of the bridge.

Staging Areas Sandy Point and NextEra Energy Wyman Station, Cousins Island

Site Access NextEra Energy Wyman Station (Commercially owned). Sandy Point (public access) Drinkwater Point (residential shore)

Nearest Boat Ramp Ramp at Wyman Station. 4 miles - Falmouth Town Landing

Collection Points Drinkwater Point and Sandy Point - west side of Cousins Island Bridge

Approx. Tidal Range (feet) 9

Max Current (knots) **Flood** < 1 kt **Ebb** < 1 kt **Source** measured / observed

Special Instructions Current is minimal

Recommended Equipment / Resources

Length of Boom (feet) 2000

Type of Boom 12" - 18" containment boom

Recommended Equipment (Minimum)
2 - anchor systems: 35 lb. Danforth or equivalent and line for 3:1 scope plus tag line with buoy.
2 - shoreside connections
1 - vacuum truck or skimmer and storage
2 - workboats with minimum 90 hp
2 - boat operators
4 - laborers

Unless otherwise indicated, the boom length given is the distance measured on the chart. Actual length required may vary with conditions.