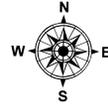
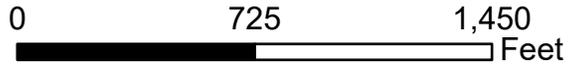


B-07-1

Broad Cove

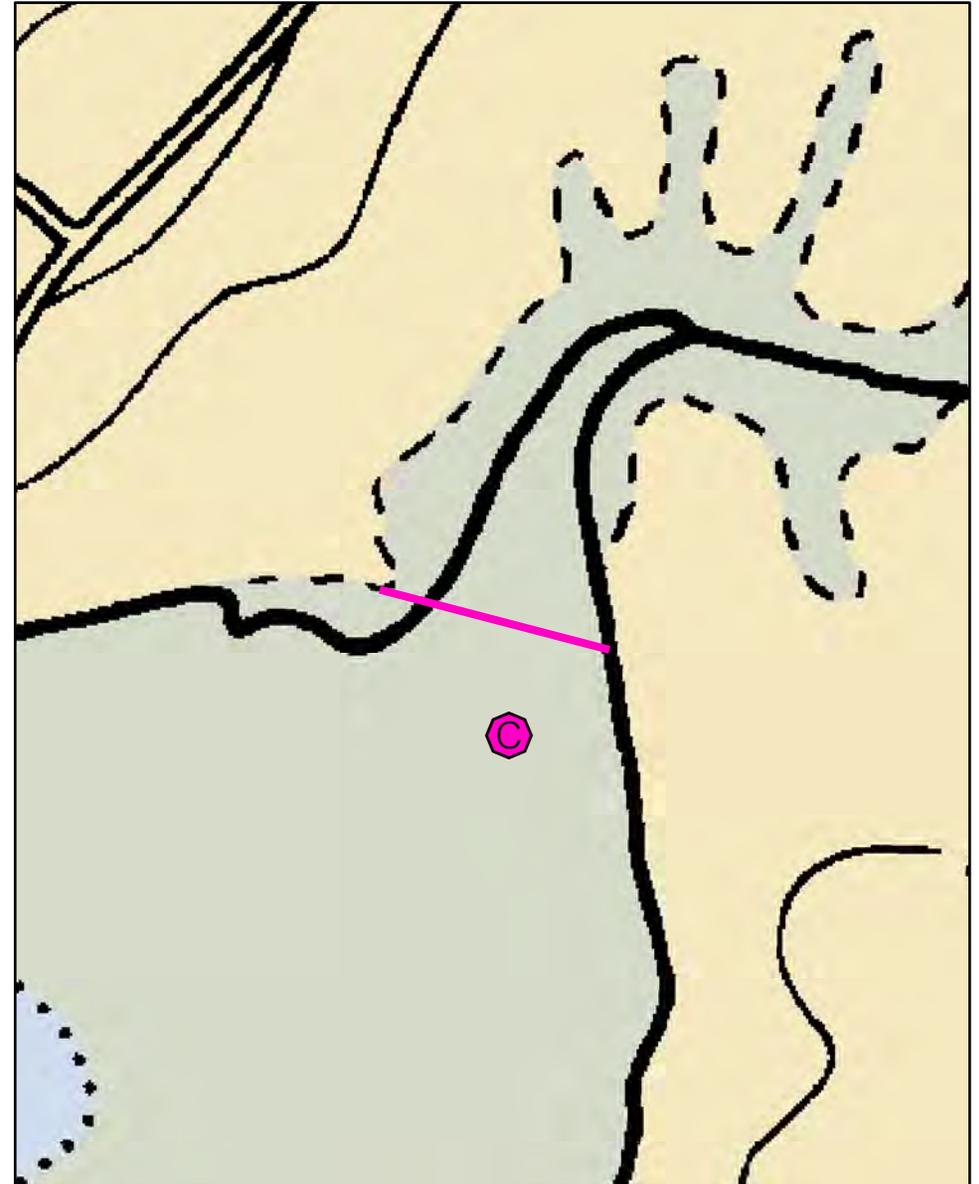
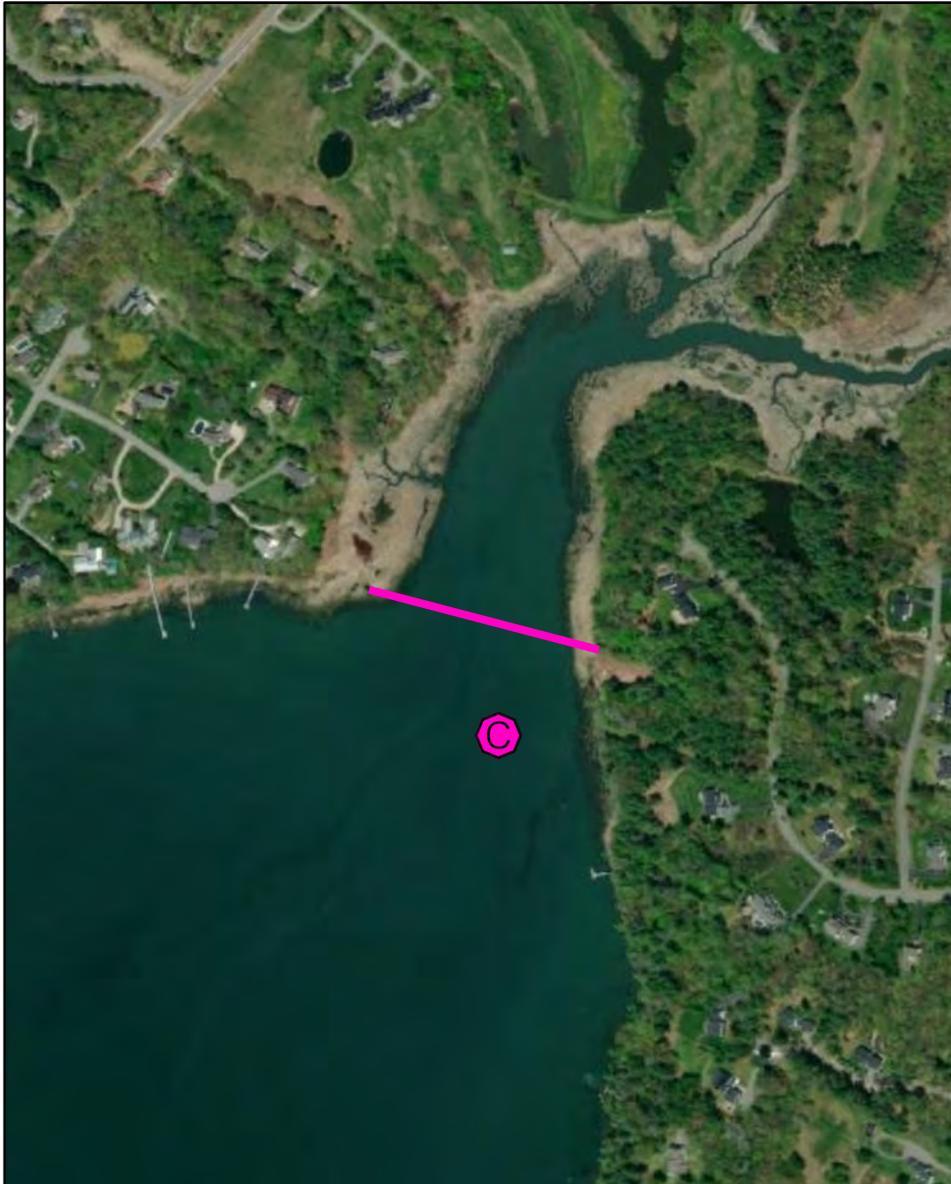
Cumberland / Yarmouth, ME



Date printed: 9/11/2022 6:56 AM



Legend			
	Boat Launches		Staging Area
	Collection Point		Water Treatment Intake
	Permanent Mooring		Response Vessel
	Skimmer		Vacuum Truck



B-07-1 Broad Cove

Town Cumberland / Yarmouth

Latitude 43 45.323 N **Longitude** 70 11.044 W

Approx. Tidal Range (feet) 9

Max Current (knots) **Flood** < 1 knot **Ebb**

Source estimated

Port Region Casco Bay

NOAA Chart # 13290_1

ESI Map # 47D, 48B

EVI Map # 13, 12

DeLorme Map # (2019) 5 D5

Resources At Risk

ESI Primary Shoreline Type Salt to brackish marshes (10A)

ESI Secondary Shoreline Type Vegetated low banks (9B)

Environmental Concerns Roseate tern historical nesting area (state and federal endangered species) just outside cove at "The Nubbin" . Contact Maine Dept. of Inland Fisheries and Wildlife: 877-645-2473. Upper Broad Cove also has salt marsh, tidal flats, shellfish areas, shorebird habitat, marine worms and eelgrass. Inshore is important horseshoe crab breeding area in early - mid summer

Archaeological Conflicts None noted. Contact MHPC at (207) 287-2132 if archaeological items are discovered.

Strategy Information

Strategy Purpose To divert / exclude oil from upper Broad Cove

Staging Areas Falmouth Town Landing Boat Ramp. Sunset Point, old boat ramp at high tide (end of Sunset Point Road, Yarmouth).

Site Access Falmouth Town Landing Boat Ramp or Sunset Point, old boat ramp at high tide (end of Sunset Point Road, Yarmouth).

Nearest Boat Ramp 1 -2 Miles - Falmouth Town Landing Boat Ramp, Town Landing Road, Falmouth

Collection Points On water recovery if possible

Special Instructions Will need to be done at high water. Horseshoe crab breeding area May - July

Work Assignment Deploy 800 feet of containment boom as close as possible to upper area of cove as shown. If resources allow, place boom to protect inshore area, especially in early to mid-summer.

Recommended Equipment / Resources

Length of Boom (feet) 800

Type of Boom 12" to 18" containment boom

Recommended Equipment (Minimum)
2 - shoreside connections
1 - on water skimming system
1 - workboat with minimum 90 hp
1 - boat operators
2 - laborers

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

Last Desktop Validation: 9/13/2020

Last Field Visit 8/27/2010

Last Field Test: