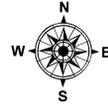


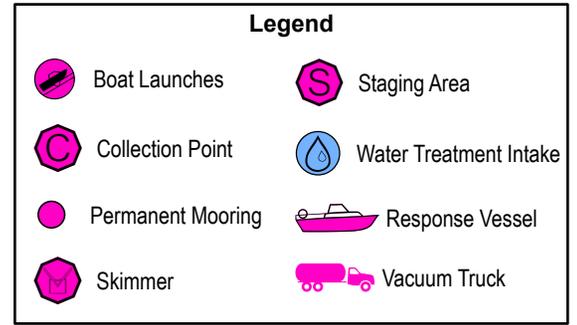
B-02-1

Spurwink River

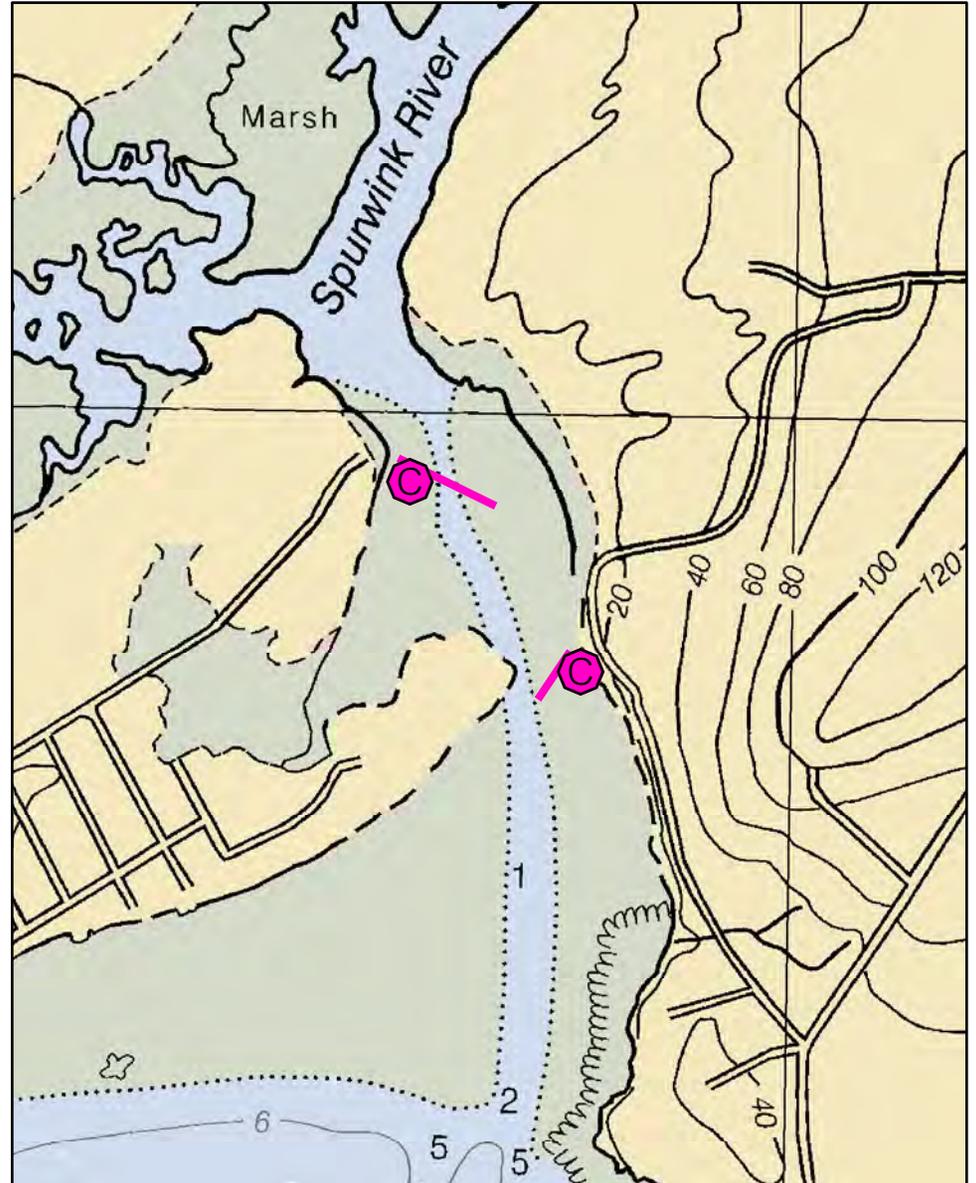
Scarborough / Cape Elizabeth, ME



Date printed: 9/11/2022 6:57 AM



ARCHAEOLOGICAL CONFLICTS MAY BE PRESENT - SEE NARRATIVE



B-02-1 Spurwink River

Town Scarborough / Cape Elizabeth

Port Region Casco Bay

Latitude 43° 33.702' N **Longitude** -70° 15.972' W

NOAA Chart # 13292_1

Approx. Tidal Range (feet) 9

ESI Map # 50D

Max Current (knots) **Flood** 1 -2 knots **Ebb**

EVI Map # 11

Source **DeLorme Map # (2019)** 3 B4

Resources At Risk

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

ESI Secondary Shoreline Type Fine to medium-grained sand beach (3A)

Environmental Concerns Piping plover nesting area at river mouth. Harlequin duck wintering area near mouth. Extensive salt marshes upriver. Shorebird habitat, diadromous fish run, shellfish beds

Archaeological Conflicts No conflict as designed. Deviations from GRS design will require MHPC review. Contact MHPC at (207) 287-2132.

Strategy Information

Strategy Purpose Deflect oil from upper Spurwink River

Staging Areas Kettle Cove, Cape Elizabeth. Parking area at Crescent Beach State Park

Site Access East side: 21 Lower Road, Cape Elizabeth
West side: 17 Harmons Island

Nearest Boat Ramp Kettle Cove, Ocean House Road, Cape Elizabeth. Exposed transit around Richmond Island. Consider trailering boom to site access areas.

Collection Points Western end of Higgins Beach, possibly from Harmons Is Road, Scarborough

Special Instructions Shallow water and surf conditions

Work Assignment Deploy 250' of boom from Higgins Beach to Lower Road in Cape Elizabeth. Secondary strategy: deploy 450' of boom from Harmons Is Road across channel.

Nearest addresses: 21 Lower Road, Cape Elizabeth, 17 Harmons Island Rd, Scarborough

Recommended Equipment / Resources

Length of Boom (feet) Primary: 250, Secondary 450' **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
1 - workboats 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: 11/15/2018

Last Field Visit

Last Field Test: