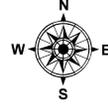
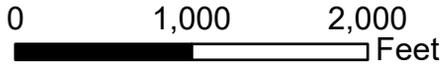
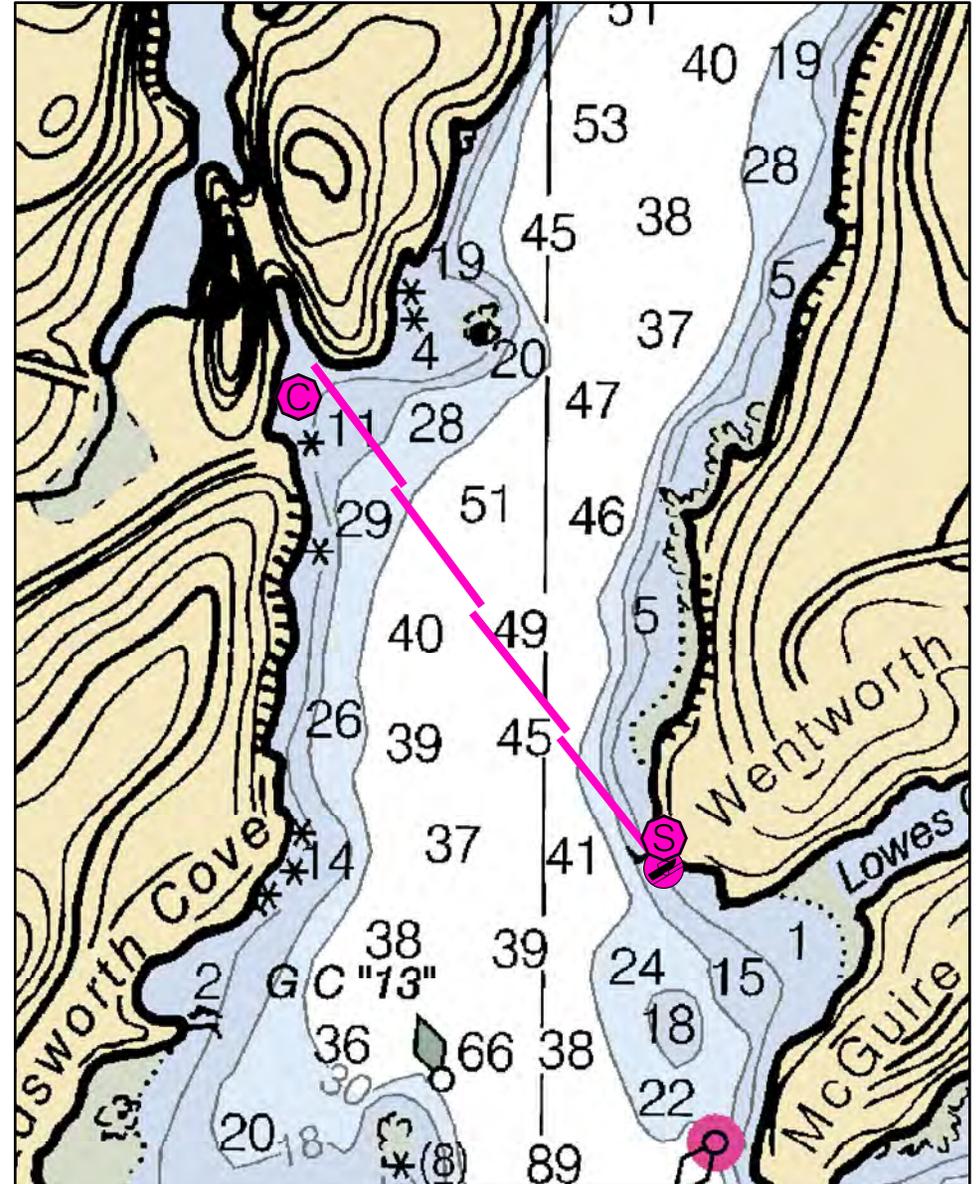
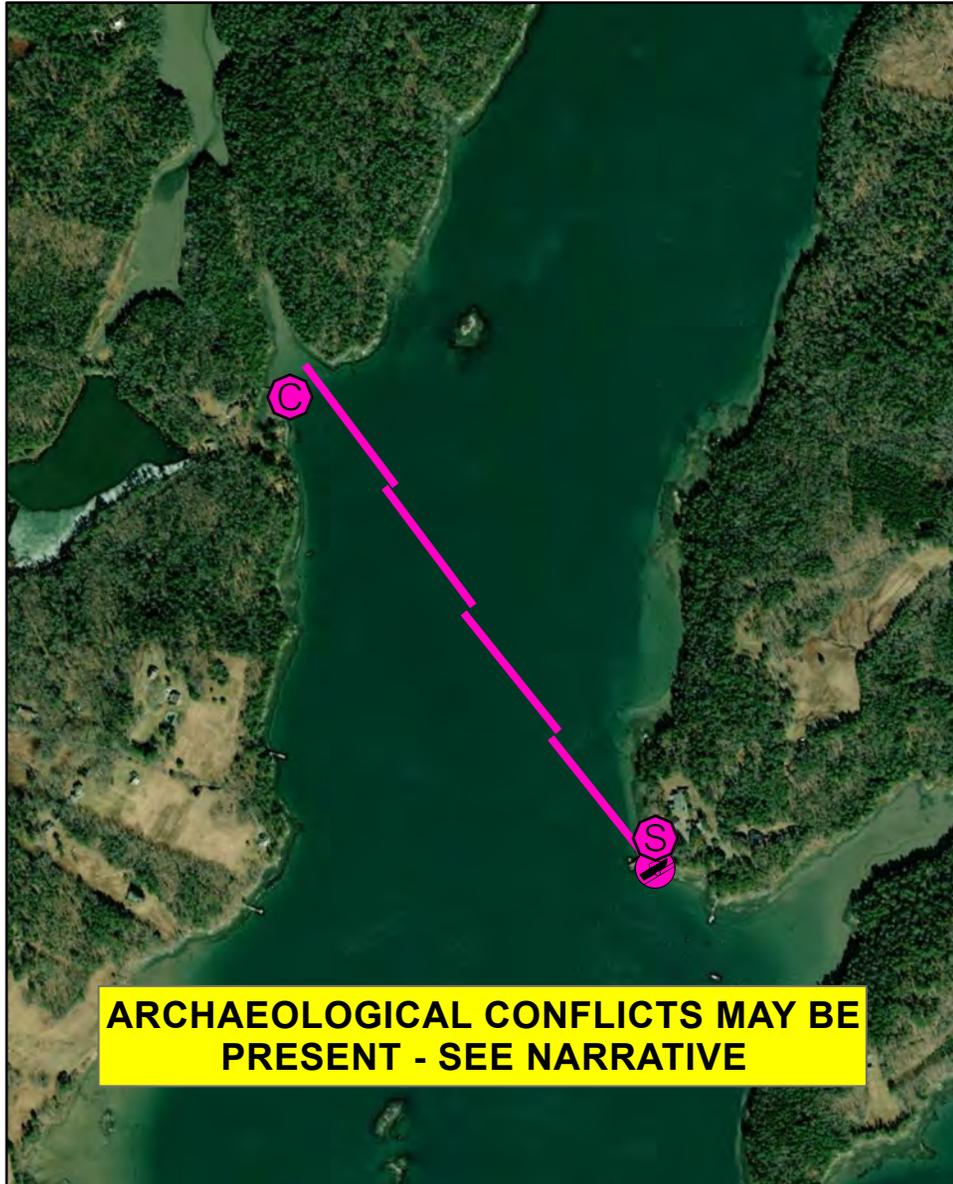
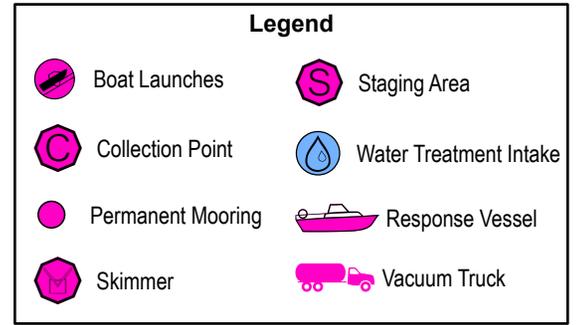
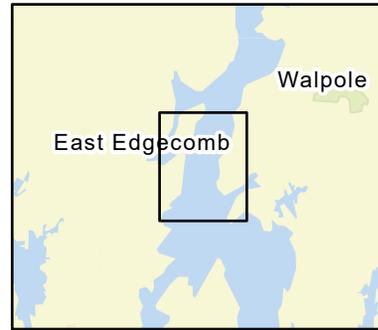


B-36-1

Upper Damariscotta River South Bristol / Edgecomb, ME



Date printed: 9/10/2022 7:52 PM



B-36-1 Upper Damariscotta River

Town Edgecomb / South Bristol

Port Region Casco Bay

Latitude 43° 56.346' N **Longitude** 69° 35.071' W

NOAA Chart # 13293_1

Approx. Tidal Range (feet) 10

ESI Map # 39C

Max Current (knots) **Flood** 3 knots **Ebb**

EVI Map # 33

Source **DeLorme Map # (2019)** 7 B3

Resources At Risk

ESI Primary Shoreline Type Vegetated low banks (9B)

ESI Secondary Shoreline Type Exposed wave-cut platforms in bedrock, mud, or clay (2A)

Environmental Concerns Primary strategy for the upper Damariscotta River which has extensive tidal flats, shorebird and waterfowl habitat, shellfish beds, aquaculture sites, eelgrass beds and diadromous fish runs.

Archaeological Conflicts Avoid disturbances outside of developed areas at Darling Marine Center/Wentworth Point. Deviations from GRS design will require MHPC review. Contact MHPC at (207) 287-2132.

Strategy Information

Strategy Purpose To divert oil from upper Damariscotta River

Staging Areas University of Maine Darling Marine Center, 193 Clarks Cove Road, Walpole (207-563-8144)

Site Access University of Maine Darling Marine Center, 193 Clarks Cove Road, Walpole (207-563-8144)

Nearest Boat Ramp University of Maine Darling Marine Center, 193 Clarks Cove Road, Walpole (207-563-8144)

Collection Points Western end of the boom configuration via on-water skimming

Special Instructions Angle of the boom to current critical. Strong current.

Work Assignment From the eastern shore of the Damariscotta River at Wentworth Point (Darling Marine Center) deploy four 800' boom sections parallel & overlapping in a north northwest direction to the other side of the river at the south end of a small cove south of Salt Marsh Cove.

Recommended Equipment / Resources

Length of Boom (feet) 3200 **Type of Boom** 12" to 18" containment boom

Recommended Equipment (Minimum)
6 - anchor systems: 35 lb. Danforth or equivalent and line for 3:1 scope plus tag line with buoy
2 - shoreside connections
1 - on water skimming system
2 - workboats with minimum 90 hp
2 - boat operators
4-6 - 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: 7/24/2006

Last Field Test: