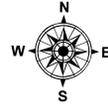
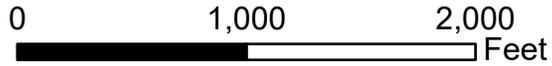


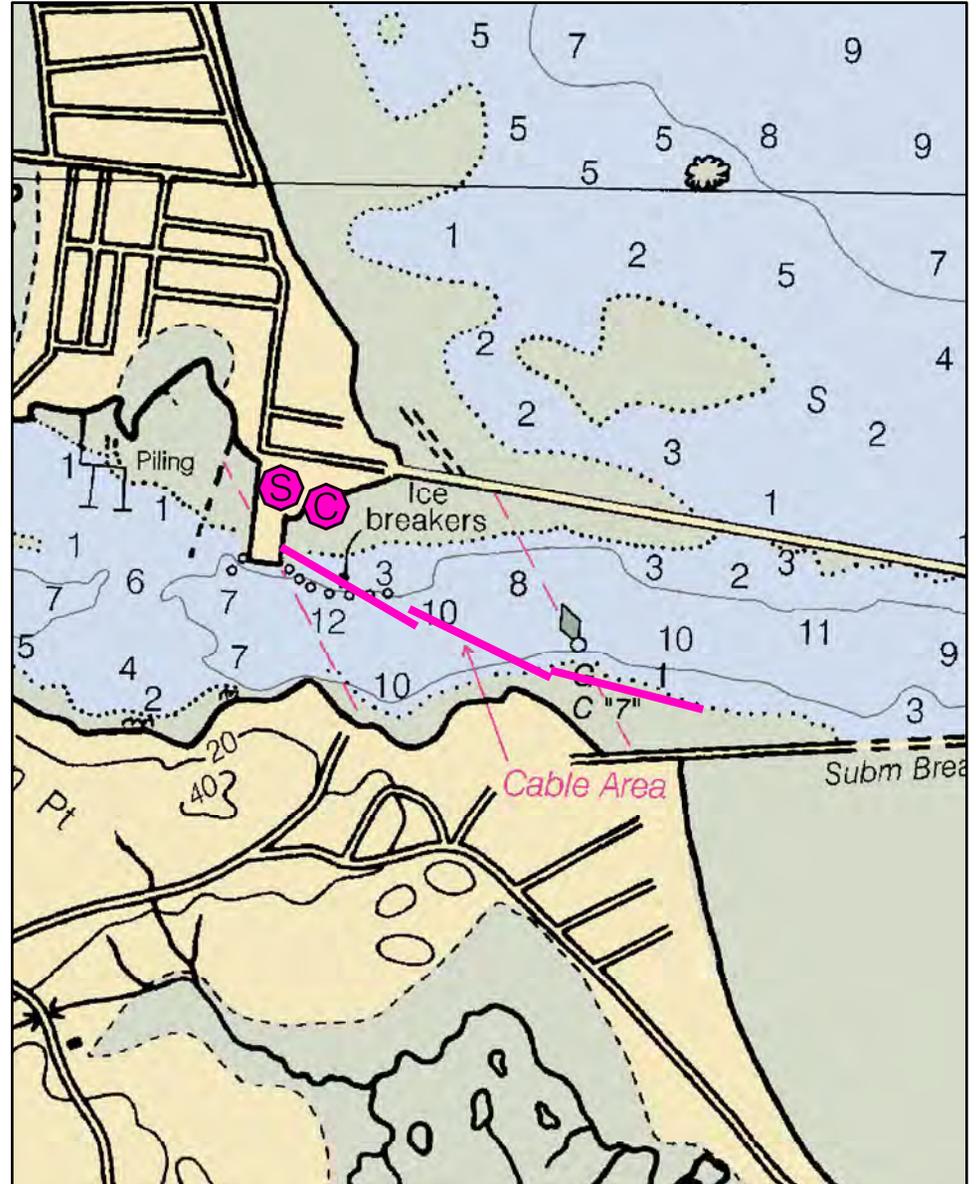
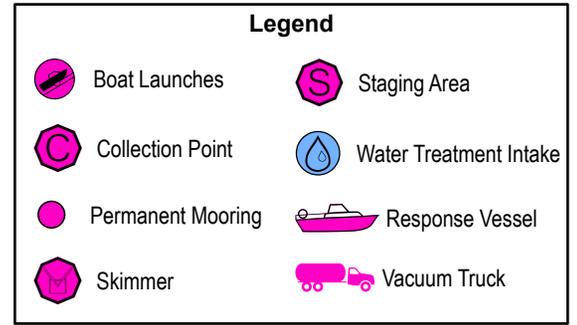
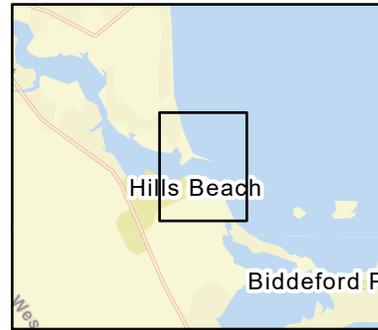
A-43-1

Saco River

Biddeford / Saco, ME



Date printed: 9/10/2022 7:50 PM



A-43-1 Saco River

Town Biddeford / Saco, ME

Latitude 43° 27.685 N **Longitude** 70° 22.899 W

Approx. Tidal Range (feet) 9

Max Current (knots) **Flood** 2 **Ebb** 3

Source Woods Hole Group, 2003

Port Region New Hampshire and Southern Maine

NOAA Chart # 13287_1

ESI Map # 52A

EVI Map # 9

DeLorme Map # (2019) 3 C3

Resources At Risk

ESI Primary Shoreline Type Coarse-grained sand beaches (4)

ESI Secondary Shoreline Type Riprap (6B)

Environmental Concerns Saco River is a bird wintering area. Shorebird habitat. Diadromous fish and elver runs in river.

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

Strategy Information

Strategy Purpose To divert oil from Saco River

Staging Areas Camp Ellis pier; excellent parking lot but parking and staging will be difficult during summer.

Site Access Route 9 south (Seaside Ave) to Main Ave / North Ave to Camp Ellis fish pier. Caution - this route has a 12' height limit due to railroad underpass.

Alternative route: Interstate 195/Rte. 5; left onto Old Orchard Road; right onto Route 9 (Seaside Ave.) to Main Ave / North Ave to Camp Ellis fish pier.

Closest address: 7 Bay Ave, Saco, ME

Nearest Boat Ramp At site: Camp Ellis Pier

Collection Points Camp Ellis Pier. Vac truck could park parallel to beach and access site with 200-300 feet of hose.

Special Instructions GRS will shut off Saco River harbor. Contact local harbormaster before deployment.

Work Assignment Deploy three 600' sections of boom in cascade fashion from end of Camp Ellis Pier at a maximum 20° angle past green can "7" into channel toward Hills Beach Breakwater.

Recommended Equipment / Resources

Length of Boom (feet) 1800 **Type of Boom** 12" - 18" containment boom

Recommended Equipment (Minimum)

- 5 - anchor systems: 35 lb. Danforth or equivalent and line for 3:1 scope plus tag line with buoy.
- 1 - 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.

Last Desktop Validation: 11/8/2018

Last Field Visit: 5/27/2022

Last Field Test: