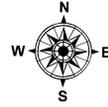
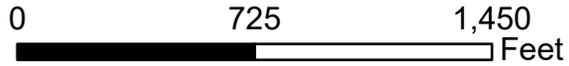


A-42-1

Biddeford Pool Biddeford, ME

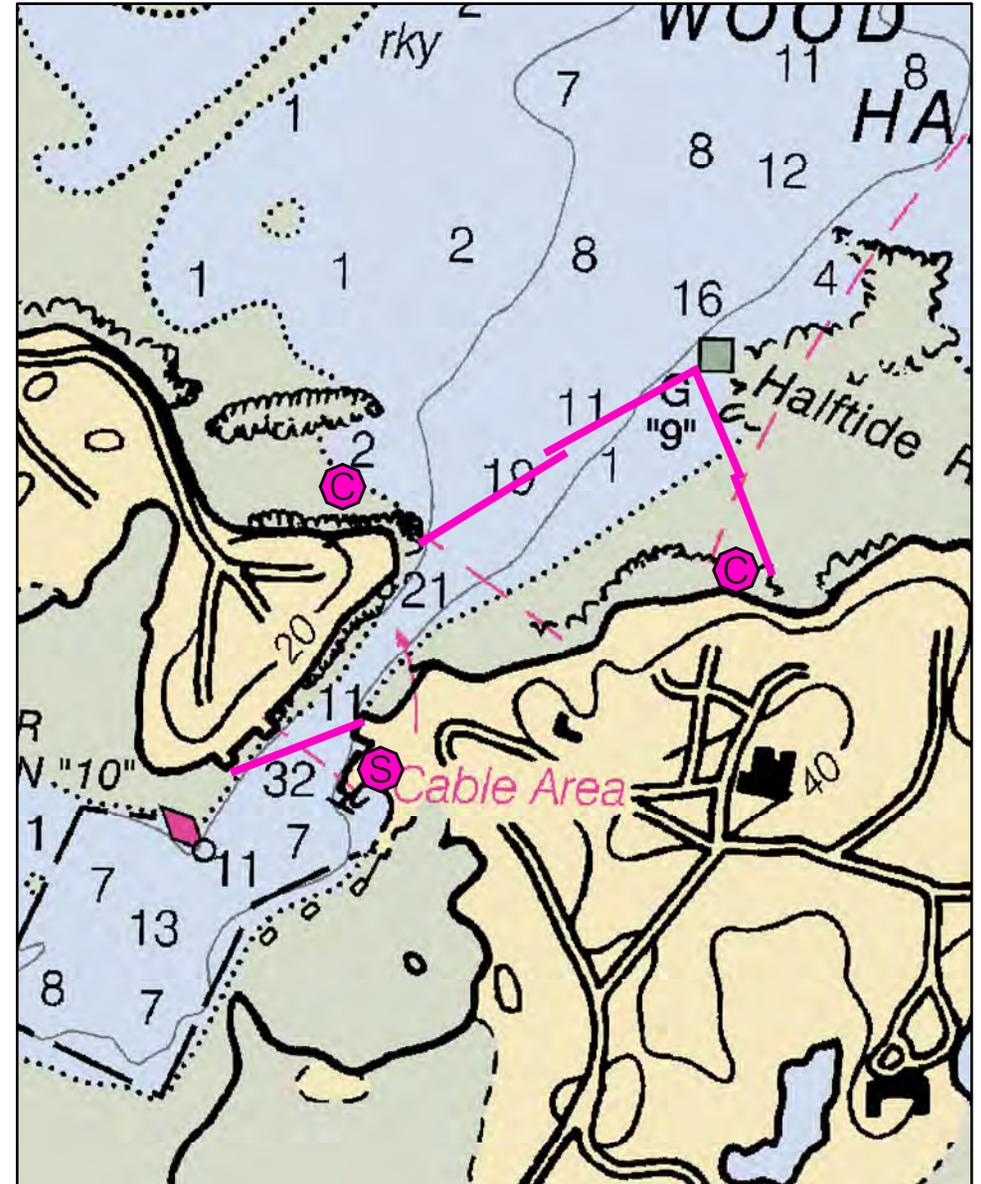


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Legend

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



A-42-1 Biddeford Pool

Town Biddeford, ME

Latitude 43° 26.871 N **Longitude** 70° 21.311 W

Approx. Tidal Range (feet) 9

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

Source estimated

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 Sheltered tidal flats (9A)

ESI Secondary Shoreline Type Mixed sand and gravel beaches (5)

Environmental Concerns Biddeford Pool is an important bird wintering area. Shorebirds, marine worms and shellfish beds present. Roseate tern (endangered), harlequin duck (state threatened) and seabird nesting islands located just offshore of Wood Island Harbor.

Archaeological Conflicts Potential conflict at Vines Landing for secondary deployment; utilize ground or newer structures for anchoring inland boom deployment. Deviations from GRS design will require MHPC review. Contact MHPC at (207) 287-2132.

Strategy Information

Strategy Purpose To divert oil from entering Biddeford Pool

Staging Areas Vines Landing boat launch, Mile Stretch Road

Site Access Route 9 to 208 east. Left turn at end of 208 onto Mile Stretch Road. Vine's Landing (public boat launch) is at end of Mile Stretch Rd. Closest address: 1 Lester B. Orcutt Blvd.

Nearest Boat Ramp Vines Landing, at site. Biddeford Pool Yacht Club adjacent.

Collection Points East side of entrance to Biddeford Pool, southwest tip of Hills Beach

Special Instructions Strategy shuts off The Pool and all traffic through the inlet; contact the Biddeford Harbormaster. Current is extremely fast at inlet mouth.

Work Assignment Deploy two 500 foot sections of boom from southern end of Hills Beach to Halftide Rock.
Deploy two 350 foot sections of boom from Vines Landing to Halftide Rock.
Secondary deployment, or if primary is not feasible: Deploy 500' of harbor boom across inlet inshore. Use as shallow an angle as possible due to high currents.

Recommended Equipment / Resources

Length of Boom (feet) 1700 (primary), 500 (secondary)

Type of Boom 12" - 18" containment boom

Recommended Equipment (Minimum)

Primary:

- 4 - 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

Secondary:

- 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: 11/8/2018

Last Field Visit: 6/9/2022

Last Field Test: