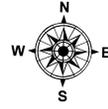
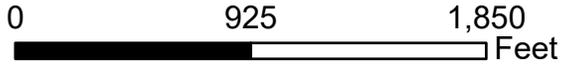
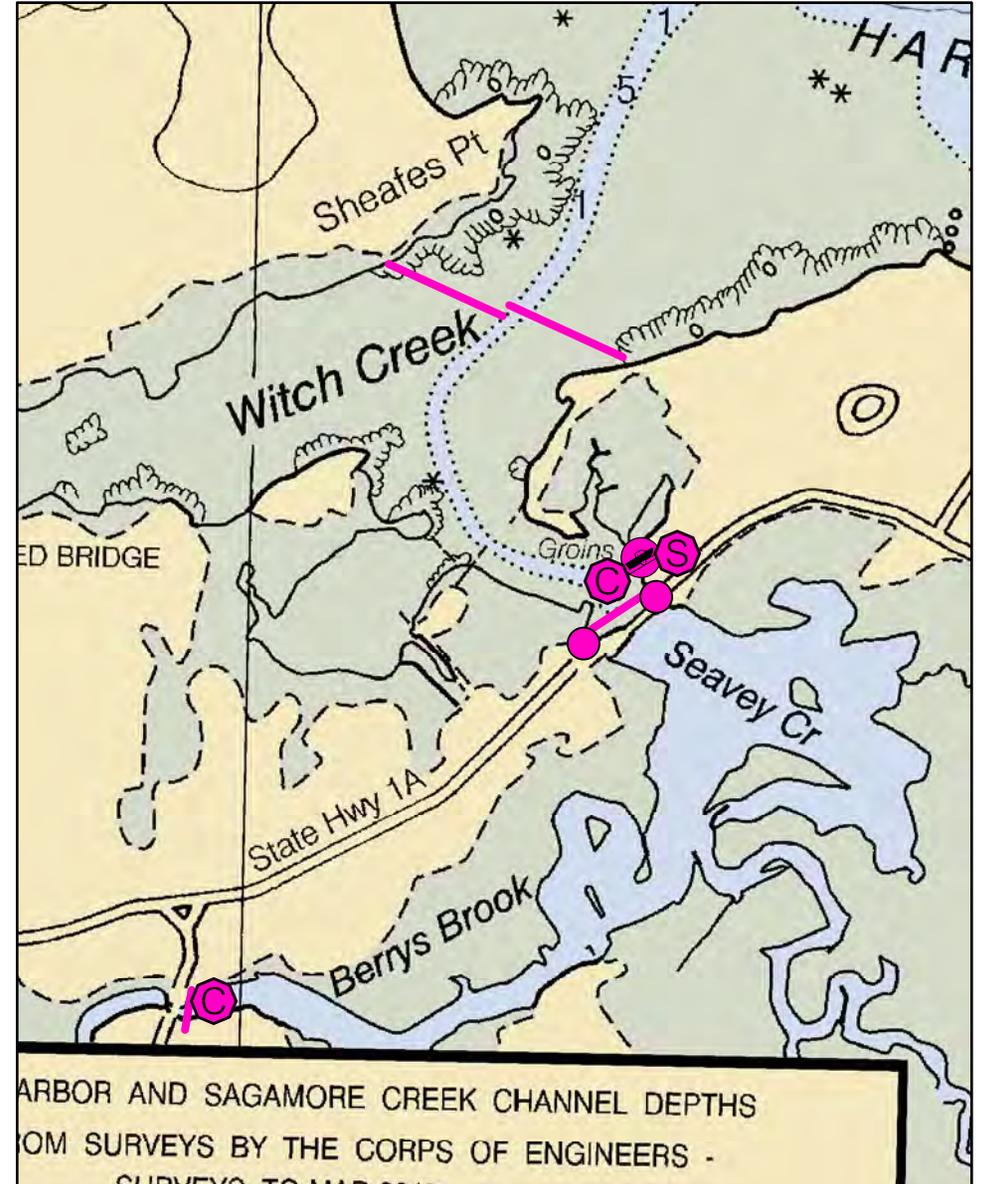
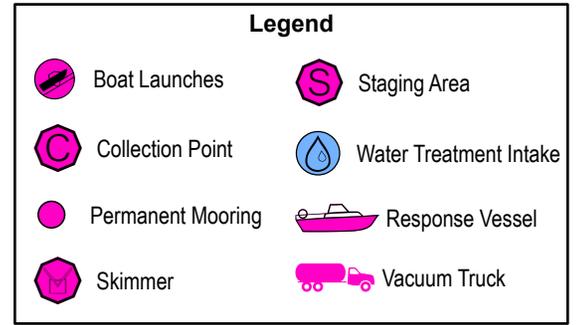
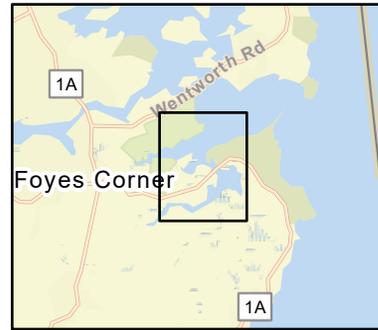


A-04-2

Witch Creek, Seavey Creek, and Berrys Brook Rye, NH



Date printed: 9/10/2022 7:48 PM



ARBOR AND SAGAMORE CREEK CHANNEL DEPTHS
FROM SURVEYS BY THE CORPS OF ENGINEERS -
SURVEYS TO MAR 1911

A-04-2 Witch Creek, Seavey Creek and Berrys Brook

Town	Rye, NH	Port Region	New Hampshire and Southern Maine
Latitude	43° 02.974' N	Longitude	70° 43.793' W
Approx. Tidal Range (feet)	10	NOAA Chart #	13283_1
Max Current (knots)	Flood	ESI Map #	56B
	Ebb 1.1	EVI Map #	2
Source	Estimated	DeLorme Map # (2019)	30 (NH); 1 C4 (ME)

Resources At Risk

ESI Primary Shoreline Type	Riprap (6B)
ESI Secondary Shoreline Type	Salt- and brackish-water marshes (10A)

Environmental Concerns Extensive salt marsh and tidal flats. Shellfish beds. Shorebird and waterfowl habitat.

Archaeological Conflicts

Strategy Information

Strategy Purpose	To prevent oil from entering Witch Creek, Seavey Creek and Berrys Brook.
Staging Areas	Odiorne Point State Park boat launch at Seavey Creek on Route 1A
Site Access	Same as staging area
Nearest Boat Ramp	Route 1A Odiornes Point Boat Ramp (on site)
Collection Points	On water collection if possible at Witch Creek. East shore of bridge at Seavey Creek, Brackett Road
Special Instructions	May need traffic control at roadways
Work Assignment	Primary: Deploy two 500 foot sections of boom across Witch Creek. Secondaries: (1) Deploy 150 feet of boom across Seavey Creek at Route 1A attaching to permanent anchor points on site. (2) Protect culvert under Brackett Road at bridge using 50 foot segment of boom or alternate means of blocking flow through culvert (plywood and poly for underdam or sand and poly using excavator or skid steer).

Recommended Equipment / Resources

Length of Boom (feet)	Primary: 1000 Secondaries: 250	Type of Boom	12" to 18" containment boom
Recommended Equipment (Minimum)	Primary: 2 - anchor systems: 35 lb. Danforth or equivalent and line for 3:1 scope plus tag line with buoy. 2 - shoreside connections 1 - skimmer and storage 1 - workboats with minimum 90 hp 1 - boat operators 2 - laborers	Secondary: 1 - vehicle with boom 2 - vacuum truck or skimmer and storage 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: 10/29/2019

Last Field Visit: 7/31/2003

Last Field Test: 8/11/2004