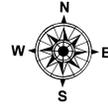
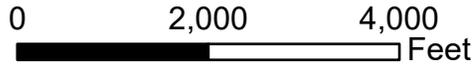
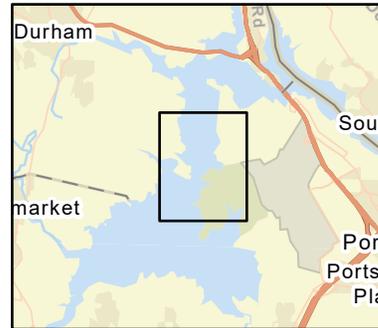


A-13-3

Fuirber Strait: Great Bay Protection Option 2 Newington / Durham, NH

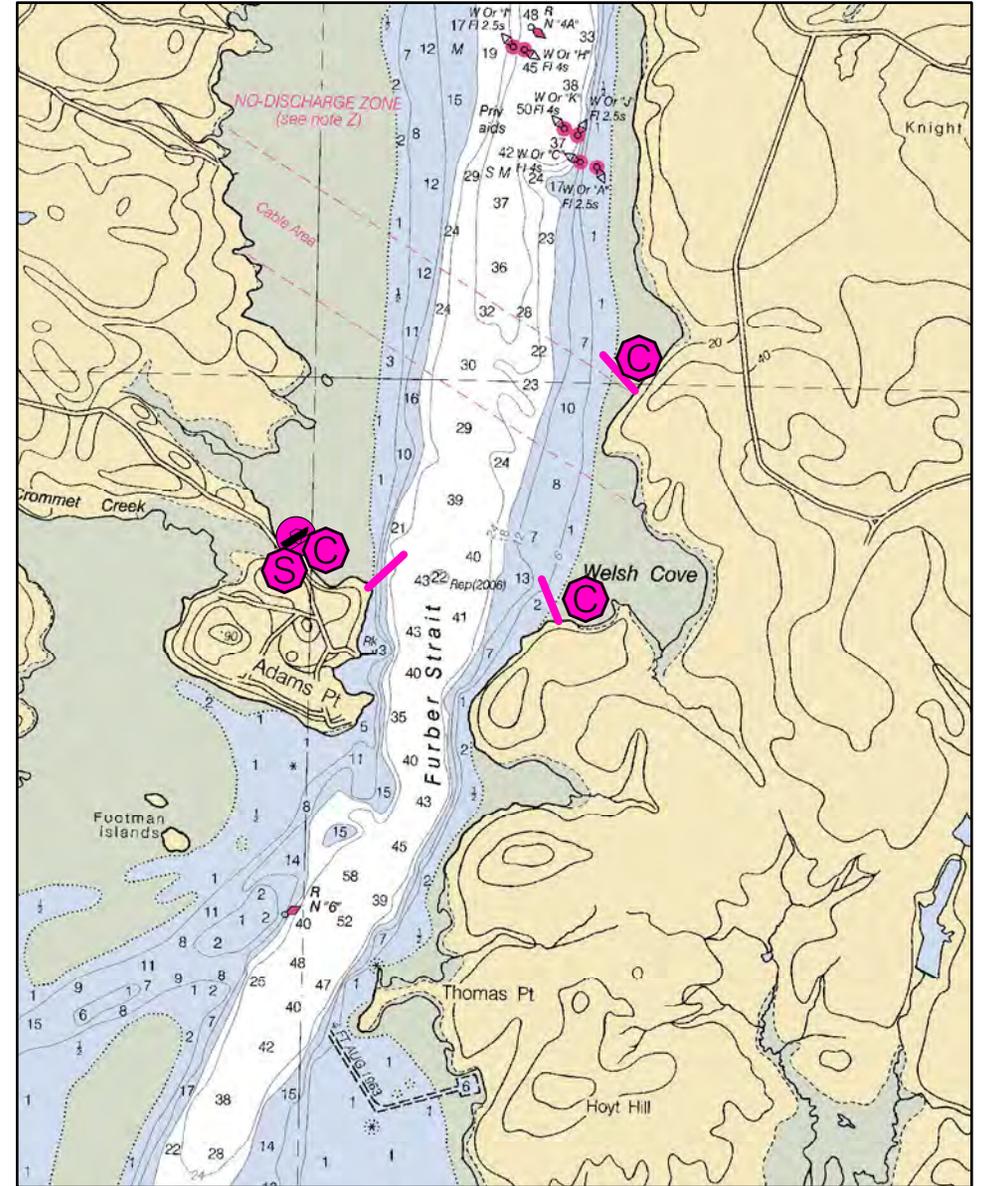


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Legend

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



A-13-3 Furber Strait: Great Bay Protection Option 2

Town Newington / Durham, NH

Latitude 43° 5.843' N **Longitude** 70° 51.631' W

Approx. Tidal Range (feet) 9

Max Current (knots) Flood Ebb

Source

Port Region New Hampshire and Southern Maine

NOAA Chart # 13285_1

ESI Map # 55B

EVI Map # 2 (Part)

DeLorme Map # (2019) 30 (NH); 1 B2,C2 (ME)

Resources At Risk

ESI Primary Shoreline Type Sheltered tidal flats (9A)

ESI Secondary Shoreline Type

Environmental Concerns Great Bay contains extensive sensitive resources: shorebird and waterfowl habitat, shellfish beds, salt marsh, tidal flats, eelgrass, etc. Contact NH Dept. of Fish & Game, 603-271-3421

Archaeological Conflicts

Strategy Information

Strategy Purpose Backup strategy for A-13-2. Purpose is to divert oil into coves for collection.

Staging Areas Adams Point boat launch and/or Jackson Lab dock.

Site Access By water or deploy from Adams Point boat launch (high tide only): From Route 4, Take Route 108 south and turn left on Durham Pt. Road. Left onto Adams Point Road to boat launch.

Nearest Boat Ramp Adams Point (high tide only), Fox Point boat ramp or Great Bay Marine, 61 Beane Lane, Newington

Collection Points Via skimmers in coves.

Special Instructions Water intake at Jackson Lab. Be aware of Cable Area at northeast leg.

Work Assignment This is a backup strategy for A-13-2. Place three 500 foot long lengths of harbor boom as shown in the vicinity of Furber Strait to direct oil into coves for collection.

Recommended Equipment / Resources

Length of Boom (feet) 1500

Type of Boom 12" to 18" containment boom

Recommended Equipment (Minimum)
3 - anchor systems: 35 lb. Danforth or equivalent and line for 3:1 scope plus tag line with buoys.
3 - shoreside connections.
3 - skimmers 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: 9/13/2020

Last Field Visit

Last Field Test: