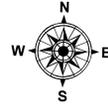


# A-19-1

## Oyster River Durham, NH

0 1,000 2,000  
Feet

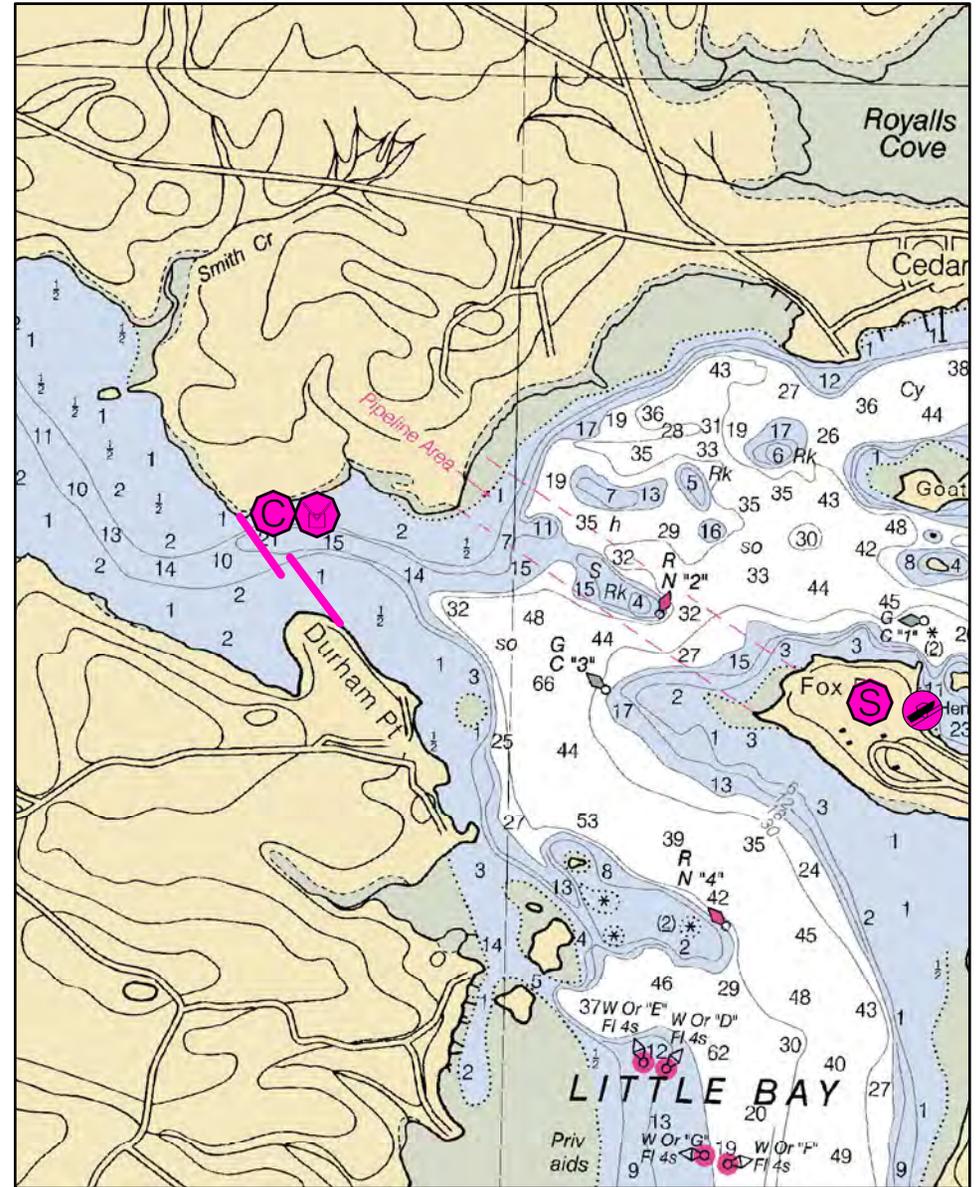


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### Legend

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



# A-19-1 Oyster River

<b>Town</b>	Durham, NH	<b>Port Region</b>	New Hampshire and Southern Maine
<b>Latitude</b>	43° 07.401' N	<b>Longitude</b>	70° 52.363' W
<b>Approx. Tidal Range (feet)</b>	9	<b>NOAA Chart #</b>	13285_1
<b>Max Current (knots)</b>	<b>Flood</b>	<b>ESI Map #</b>	55B
	<b>Ebb</b> 0.75	<b>EVI Map #</b>	N/A
<b>Source</b>	Measured	<b>DeLorme Map # (2019)</b>	30 (NH); 1 B2 (ME)

## Resources At Risk

**ESI Primary Shoreline Type** Mixed sand and gravel beaches (5)

**ESI Secondary Shoreline Type**

**Environmental Concerns** Oyster River has numerous shorebird habitat areas and extensive salt marsh. Shellfish beds and diadromous fish runs.

**Archaeological Conflicts**

## Strategy Information

**Strategy Purpose** To prevent oil from entering Oyster River and its tributaries.

**Staging Areas** Fox Point boat launch, Newington (summer only) , Great Bay Marine, 61 Beane Lane, Newington or from Wagon Hill Farm shoreline, 156 Piscataqua Road, Durham

**Site Access** By water from Fox Point or Great Bay Marine

**Nearest Boat Ramp** Great Bay Marine (year round) or Fox Point boat ramp (summer only)

**Collection Points** Wagon Hill Farm shoreline, 156 Piscataqua Road, Durham

**Special Instructions** Secondary protection suggested at Bunker (A-19-3), Johnson (A-19-4), Smith (A-19-2) and Beards (A-19-5) Creeks.

**Work Assignment** Cascade one 500 foot length and one 650 foot length of containment boom across mouth of Oyster River.

## Recommended Equipment / Resources

**Length of Boom (feet)** 1150 **Type of Boom** 12" to 18" containment boom

**Recommended Equipment (Minimum)**  
2 - anchor systems: 35 lb. Danforth or equivalent and 75' of line plus 35' tag line with buoys.  
2 - shoreside anchoring systems: tree straps plus approximately 100' of line as needed.  
1300' of 12" or 18" harbor boom  
1 Vactruck or skimmer and storage  
1 workboat (towboat) with minimum 90 hp  
Personnel: 1 boat operator and 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: 9/13/2020

Last Field Visit: 5/23/2006

Last Field Test: 5/23/2006