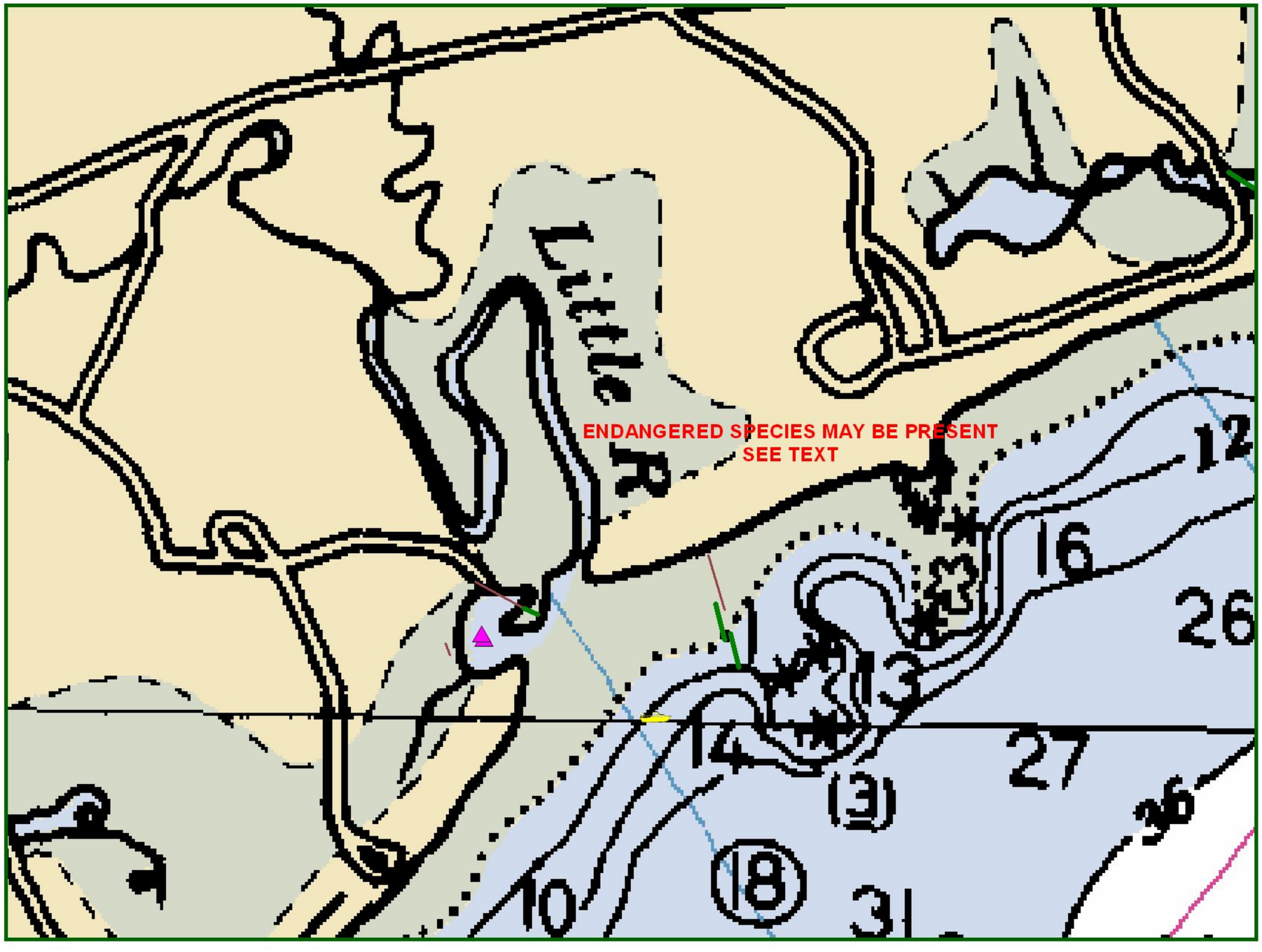
A-44-1 Little River, Wells



1000 0 1000 2000 3000 4000 5000 Feet

N
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LEGEND

- Harbor Boom
- Intertidal Boom
- Ocean Boom
- Permanent Moorings
- Staging Area
- Command Post
- Collection Recovery Point
- Skimmer
- Response Vessel
- Vacuum Truck

Note: Not to be used for navigational purposes

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Created: April 3, 2008 @ 09:04

Little River, Wells

Site, Strategy & Chart #	A-44	A-44-1	13286_1
Port Region	New Hampshire and Southern Maine		
Latitude _Longitude	43° 20.117 N	70° 32.377 W	
Water Depth Range	4 - 6 *feet*		
Max Current (knots)	*Flood* 1.6	*Ebb* 1.5	*Source* Fitzgerald, et al 1989
Nearest Boat Ramp	~ 1.0 mile: Wells Town Dock, Lower Landing Road Also small boat ramp on Route 9, southwest side of Mousam River: 4' at low water, 5' clearance under bridge		
Response Strategy Type	Exclusion & Deflection		
Type of Boom	Harbor Boom and Intertidal Boom		
Total Length of Boom	2600 *feet*	*Unless otherwise indicated, the boom length given is straight line distance as measured on the map. Actual length required will vary with conditions, and increase with current.*	

Strategy Implementation

There are 2 parts to this strategy.
A. Open ocean diversionary configuration north of the inlet mouth, and
B. Exclusion boom further up Little River inlet (Note: Inlet location has changed from what is shown on NOAA chart. There is no direct access to the water except by boat. Both sides about 300' overland from nearest road. Site is exposed at low tide.
1. Inlet is located on Rachel Carson National Wildlife Refuge. If nesting season for piping plover or least tern (spring/summer), call the refuge (US Fish & Wildlife Service) at 207-646-9226 before proceeding with booming. Birds nest on sand spits.
2. Use river current to assist deployment. Tow boom against current.
3. Deploy diversion boom from private road extending from the end of Brown St. in Kennebunk. 500' intertidal boom and two 300' lengths of harbor boom.
4. Deploy exclusion booms from the end of Laudholm Farm Rd. in Wells (southwest side). 450' intertidal boom and 150' harbor boom. Place additional 120' of intertidal boom across channel on western side of inlet.
5. Observe deployments for stability.
6. Deploy additional boom upstream as backup.
7. Prepare to recover oil
In extreme emergency, sand could be bulldozed from below high tide line to close inlet.

Site Access	SW side: Route 95 Exit 19. Route 9/1 North to (1) Laudholm Farm Rd. (SW side),or (2) Private road across from intersection of Route 9 and Parsons Beach Road/Brown St.(NE side).
Staging Areas	Wells Harbor / Laudholm Farm / Private road extending from Parsons Beach Road/Brown St. in Kennebunk
Collection Points	See GRP. Collect from inside of diversion boom and just inside Little River inlet.
Environmental Concerns	Maine Endangered Species: Piping Plover and Least Tern nesting areas. Federal Threatened Species (Piping Plover). Contact US Fish and Wildlife Service in Wells (207) 646-9226 prior to deployment during spring and summer seasons. Extensive salt marsh fed by Little River.
EVI Map #	6
Shoreline Types	Sand Beaches / Coarse Flats & Bars, Exposed
Other Comments	Laudholm Farm National Estuarine Research Reserve: (207)646-1555. Difficult access. See strategy notes.

Date Revised 07/14/2005 *Date Field Tested*