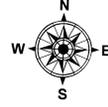
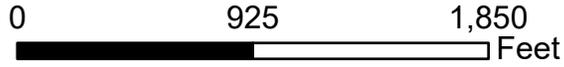


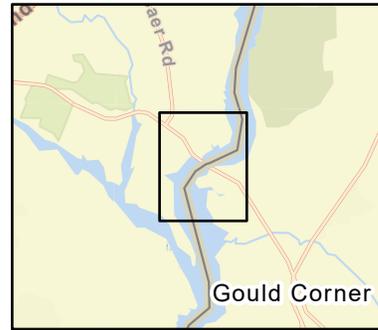
A-23-1

Salmon Falls River

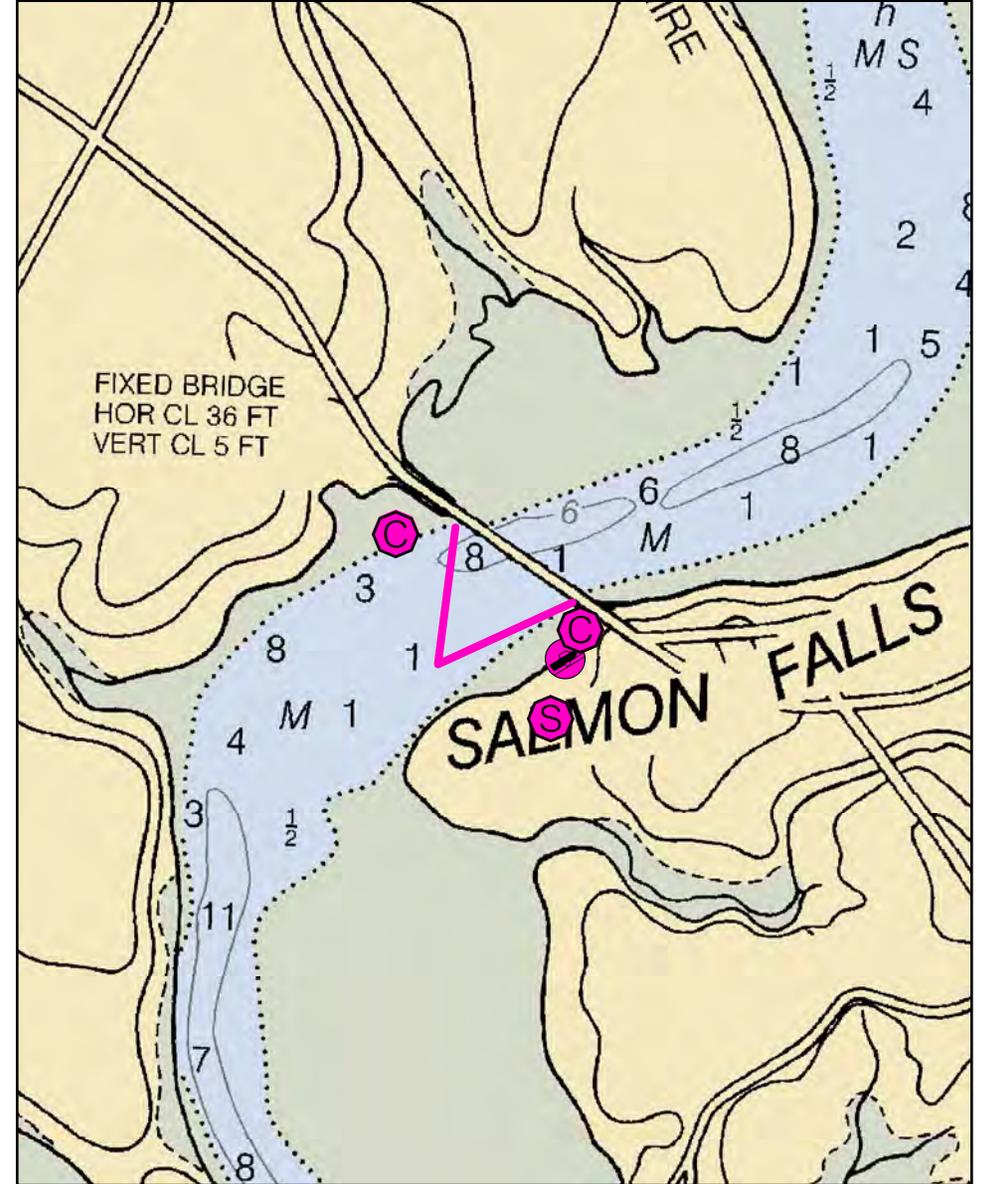
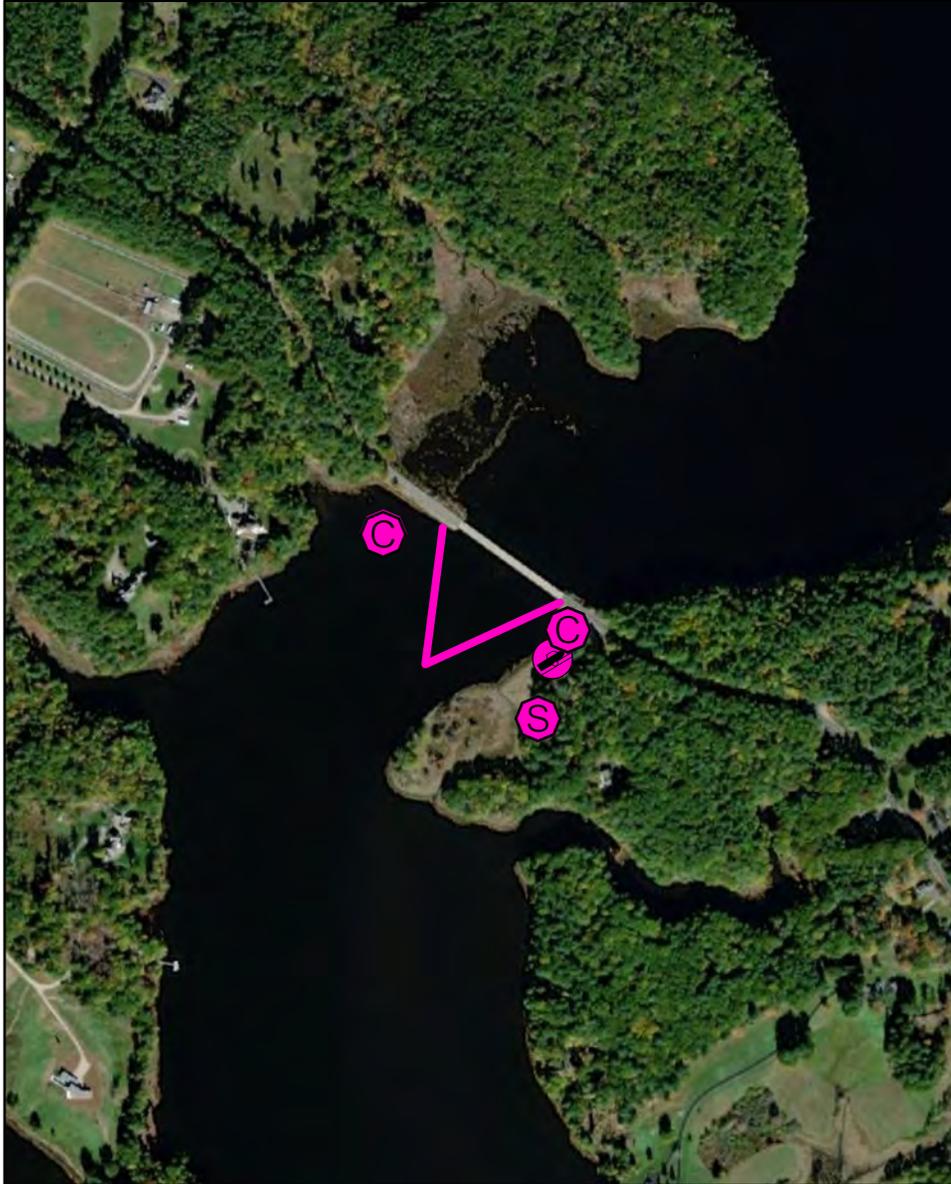
Dover, NH / South Berwick, ME



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



A-23-1 Salmon Falls River

Town Dover, NH / South Berwick, ME

Latitude 43° 11.410' N **Longitude** 70° 49.552' W

Approx. Tidal Range (feet) 9

Max Current (knots) **Flood** **Ebb** < 0.5

Source Estimated

Port Region New Hampshire and Southern Maine

NOAA Chart # 13285_1

ESI Map # 55A

EVI Map # 5

DeLorme Map # (2019) 30 (NH); 1 A3(ME)

Resources At Risk

ESI Primary Shoreline Type Sheltered riprap (8C)

ESI Secondary Shoreline Type Sheltered tidal flats (7)

Environmental Concerns Saltmarsh, shorebirds and wading birds, shellfish beds, elver run, rare plants, surface water intake upstream (South Berwick & Somersworth)

Archaeological Conflicts ME: None noted. Contact MHPC at (207) 287-2132 if archaeological items are discovered.

NH: Contact NHDHR at (603)-271-3484

Strategy Information

Strategy Purpose Divert oil to collection sites on each side of river

Staging Areas William A. Bray Memorial Park boat ramp at site, Route 101, South Berwick. Via Dover Road from NH

Site Access William A. Bray Memorial Park boat ramp at site, Route 101, South Berwick. Via Dover Road from NH

Nearest Boat Ramp William A. Bray Memorial Park boat ramp at site, Route 101, South Berwick

Collection Points Either side of boom at Salmon Falls River Bridge

Special Instructions Middle of river is state boundary.

Work Assignment Deploy two 600 foot lengths of containment boom in a chevron configuration from bridge abutments down river to a mid channel anchor and float. Collect and recover oil from each shore.

Recommended Equipment / Resources

Length of Boom (feet) 1200 **Type of Boom** Harbor Boom

Recommended Equipment (Minimum)

- 1 - anchor systems: 35 lb. Danforth or equivalent and line for 3:1 scope plus tag line with buoy.
- 2 - shoreside connections (bridge abutments)
- 1 - vacuum truck or skimmer and storage
- 1 - workboats (towboats) 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: 9/13/2020

Last Field Visit: 8/14/2003

Last Field Test: 5/23/2002