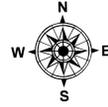


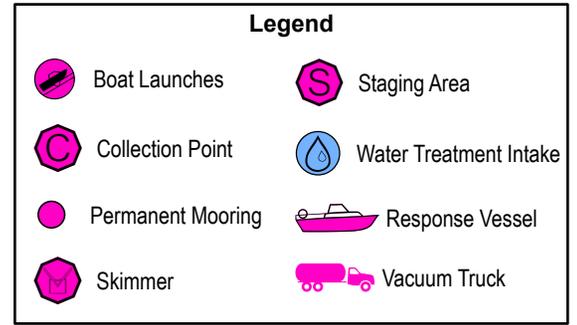
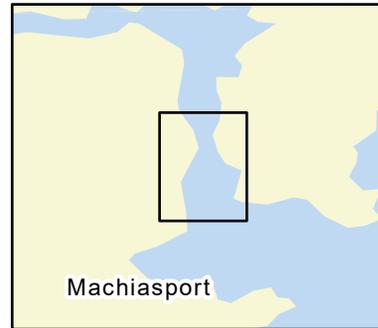
D-16-1

Machias River

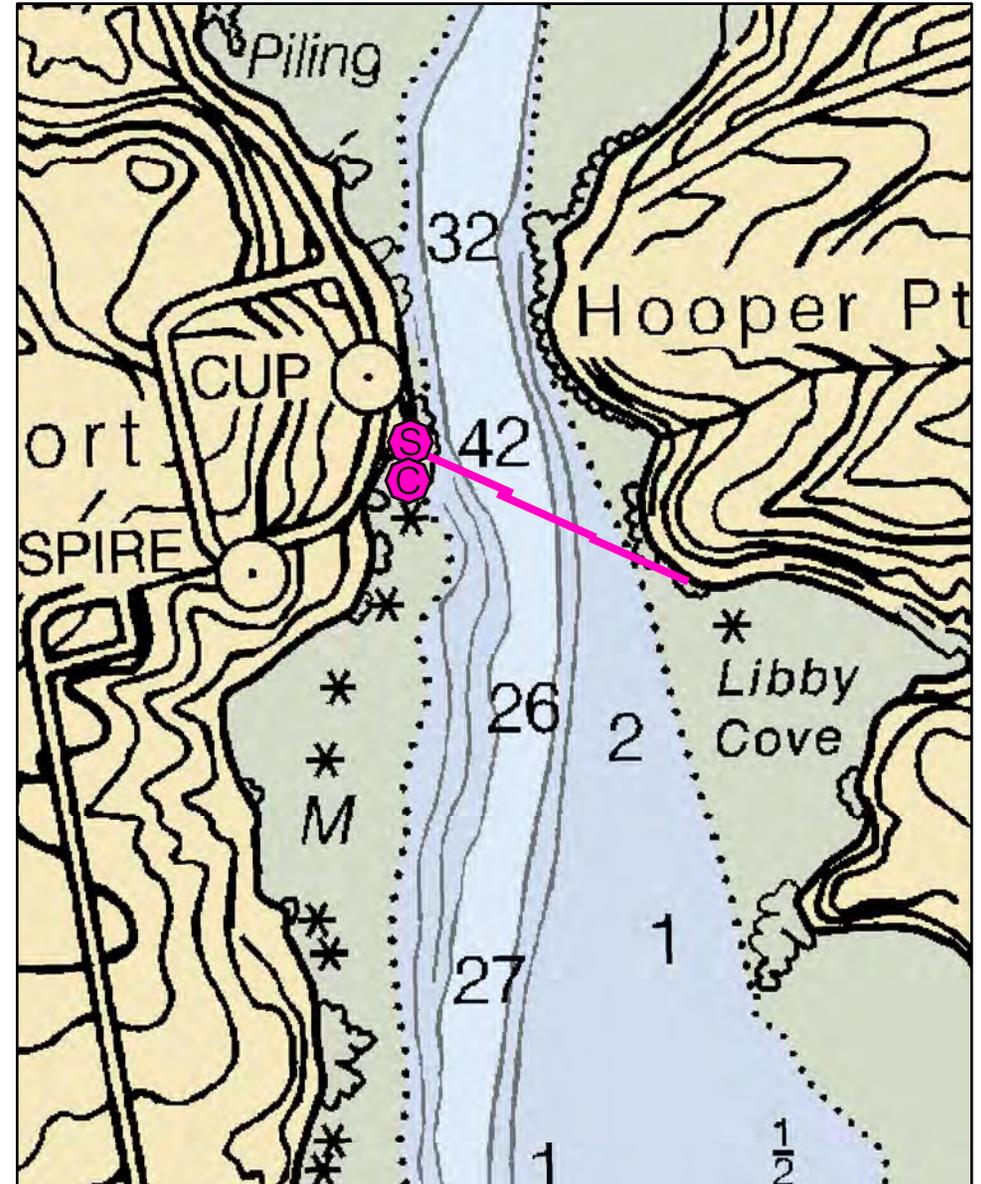
Machiasport, ME



Date printed: 9/10/2022 7:54 PM



ENDANGERED SPECIES MAY BE PRESENT - SEE NARRATIVE



Province of New Brunswick, Esri Canada, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, NRCAN, Parks Canada, Maxar, NOAA

D-16-1 Machias River

Town	Machiasport	Port Region	Downeast
Latitude	44° 41.814' N	Longitude	67° 26.348' W
Approx. Tidal Range (feet)	12	NOAA Chart #	13326_1
Max Current (knots)	Flood	ESI Map #	11A
Source	Ebb	EVI Map #	90
		DeLorme Map # (2019)	26 C4

Resources At Risk

ESI Primary Shoreline Type	Exposed tidal flats (7)
ESI Secondary Shoreline Type	Mixed sand and gravel beaches (5)

Environmental Concerns Federally endangered Atlantic Salmon may be present April - November. Other diadromous fish runs, extensive shorebird habitat and shellfish beds and marshes upstream. Consider additional secondary strategies upstream if this one does not prove effective.

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

Strategy Information

Strategy Purpose	To divert oil from upper Machias River
Staging Areas	Port Road, Machiasport
Site Access	Port Road, Machiasport
Nearest Boat Ramp	All tide ramp upstream at Route 1 in downtown Machias
Collection Points	Along Port Road in Machiasport
Special Instructions	Will likely need to close Port Road
Work Assignment	Deploy three 400 foot sections of boom across the Machias River from Port Road in Machiasport

Recommended Equipment / Resources

Length of Boom (feet)	1200	Type of Boom	12" to 18" containment boom
Recommended Equipment (Minimum)	4 - anchor systems: 35 lb. Danforth or equivalent and line for 3:1 scope plus tag lines and buoys. 2 - shoreside connections 1 - vacuum truck or skimmer 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: 5/3/2019

Last Field Visit: 6/25/2007

Last Field Test: