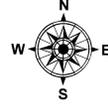
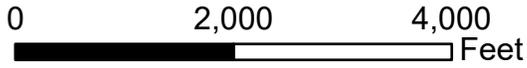
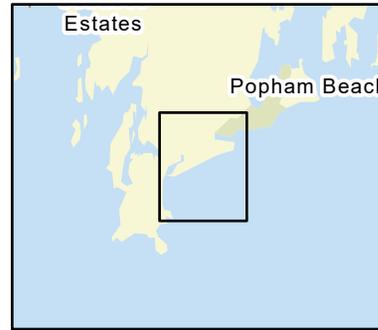


B-20-1

Sprague & Morse Rivers Phippsburg, ME

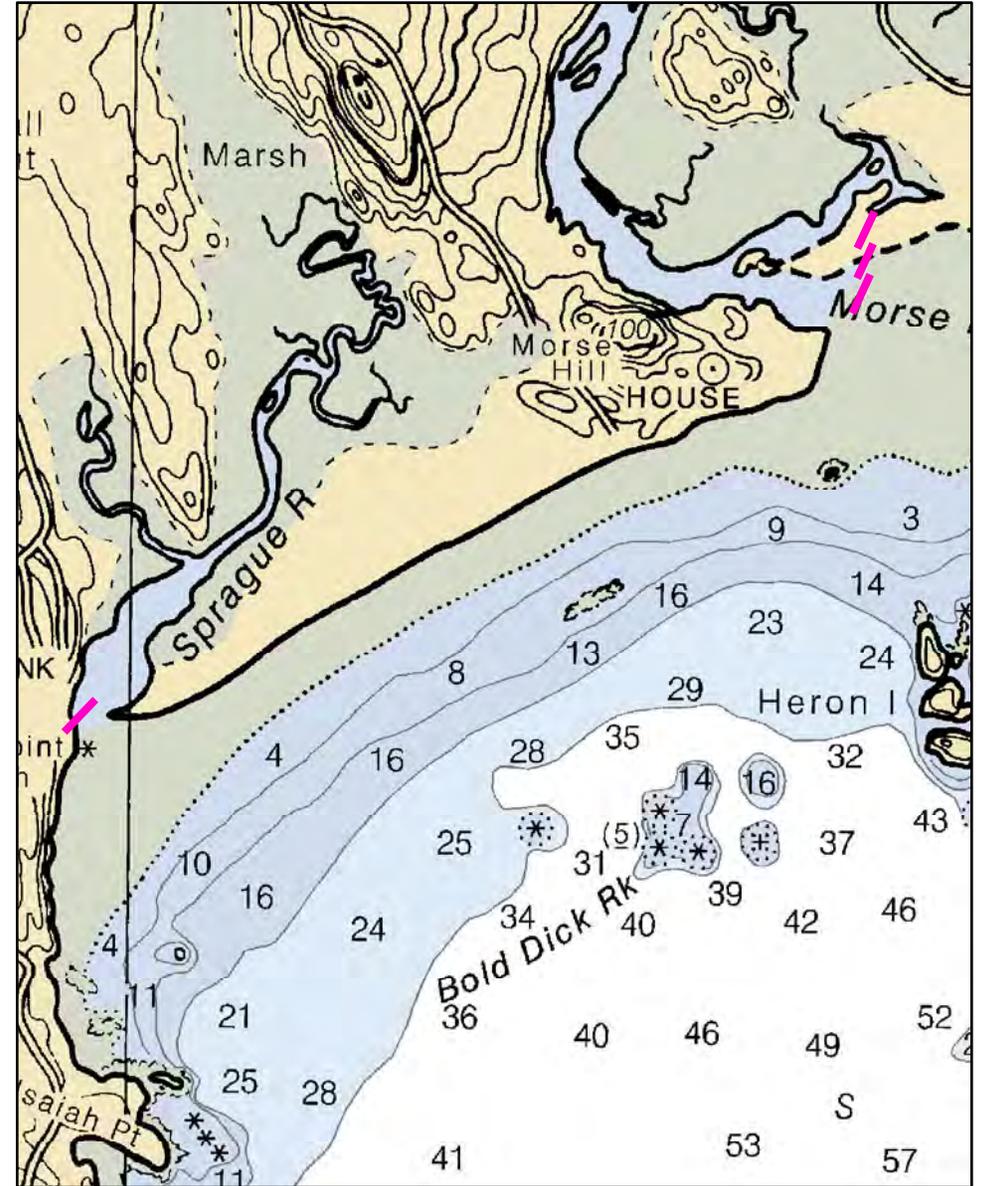


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Legend

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



B-20-1 Sprague & Morse Rivers

Town	Phippsburg	Port Region	Casco Bay
Latitude	43° 43.566' N	Longitude	-69° 49.238' W
Approx. Tidal Range (feet)	Intertidal	NOAA Chart #	13293_1
Max Current (knots)	Flood Minimal	ESI Map #	46C
Source	Ebb	EVI Map #	15
		DeLorme Map # (2019)	6 E5

Resources At Risk

ESI Primary Shoreline Type	Salt to brackish marshes (10A)
ESI Secondary Shoreline Type	Fine to medium-grained sand beach (3A)

Environmental Concerns Extremely sensitive habitat. Extensive marshes, shorebird habitat, piping plover habitat, shellfish beds. Seabird nesting sites just offshore. Coastal barrier resources system. Consult with Maine Department of Inland Fisheries and Wildlife before deployment.

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

Strategy Information

Strategy Purpose	Exclude oil from marshes and tidal flats beyond mouths of Sprague and Morse Rivers
Staging Areas	Popham Beach State Park parking lot (Morse River side) or end of Hyde Road (Sprague River side), Phippsburg.
Site Access	By water or overland from Popham Beach State Park (10 Perkins Farm Lane, Phippsburg) for Morse River side or from end of Hyde Road, Phippsburg for Sprague River side.
Nearest Boat Ramp	Sebasco Estates has a part tide ramp (29 Kenyon Road, Phippsburg). Nearest all-tide ramp is Kennebec River public launch at 219 Fiddler's Reach Rd, Phippsburg.
Collection Points	Possibly at beach. Main purpose is exclusion
Special Instructions	Very difficult access.
Work Assignment	Deploy 300 feet of boom at mouth of Sprague River. Deploy three 300' sections of boom at mouth of Morse River. May be possible to deploy sand barriers at channels.

Recommended Equipment / Resources

Length of Boom (feet)	1200	Type of Boom	Intertidal or sorbent boom
Recommended Equipment (Minimum)	Sprague River: 1 - boat or vehicle 1 - shoreside connections. Rebar for staking. 2 - laborers	Morse River: 1 - 2 boats or vehicles 4 - anchor systems: 22 lb. Fortress or equivalent 2 - shoreside connections. Rebar for staking. 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: 2/21/2018

Last Field Visit

Last Field Test: