

B-26-1

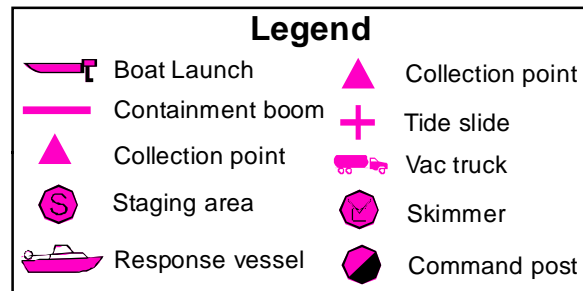
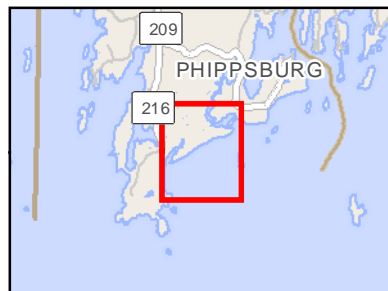
Sprague & Morse Rivers

Phippsburg

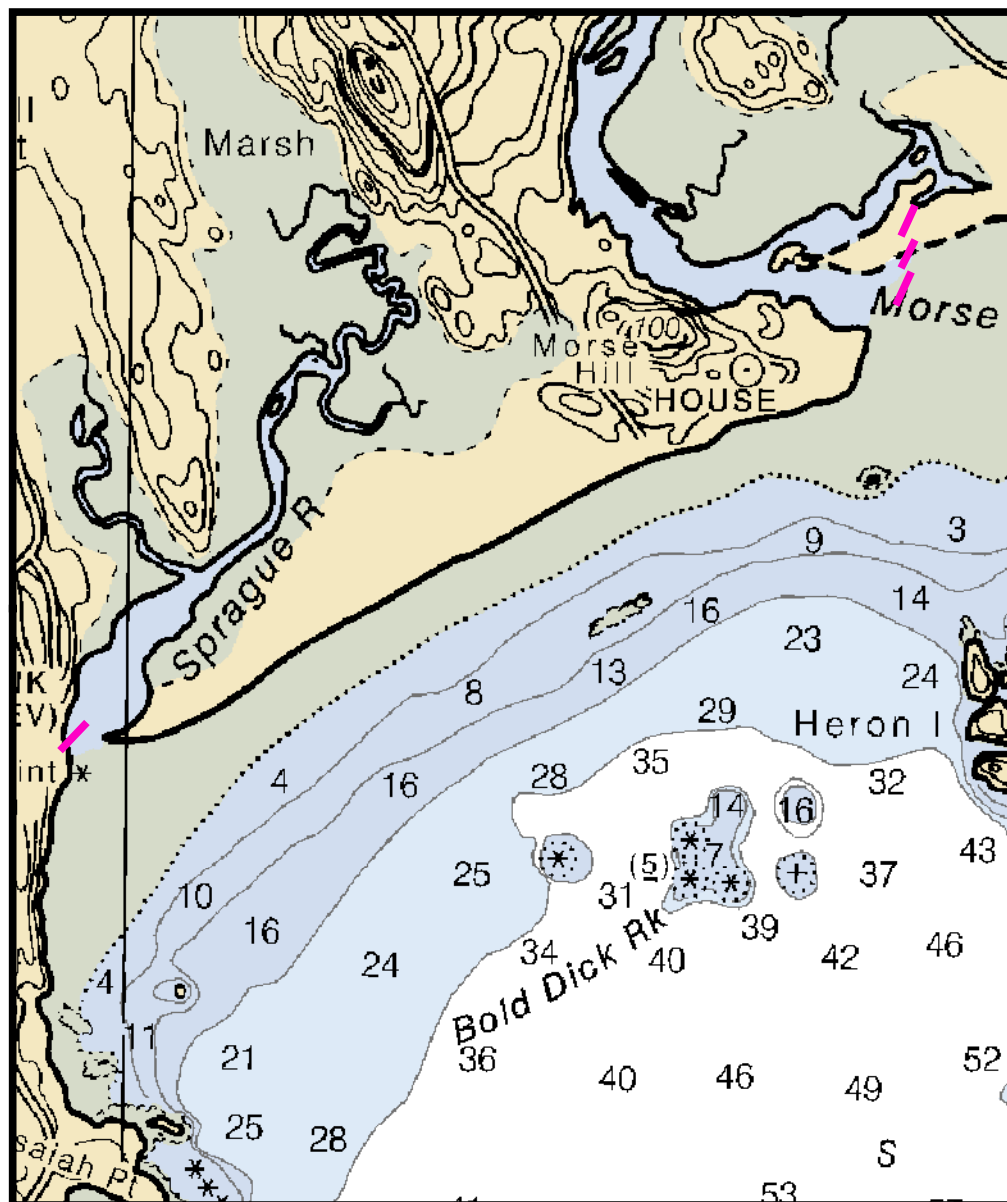
0 1,500 3,000 Feet



Printed: 2/21/2018



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



Sprague & Morse Rivers

Town Phippsburg

Port Region Casco Bay

Latitude 43° 43.566' N **Longitude** -69 49.238' W

Strategy B-26-1

NOAA Chart # 13293 **ESI Map #** 46C

EVI Map # 15

Resources At Risk

ESI Shoreline Type(s) Exposed tidal flats
Sand beaches

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.

Strategy Information

Strategy Purpose Exclude oil from marshes and tidal flats beyond mouths of Sprague and Morse Rivers

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.

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 Fiddler's Reach Rd, Phippsburg.

Collection Points Possibly at beach. Main purpose is exclusion

Approx. Tidal Range (feet) Intertidal

Max Current (knots) **Flood** Minimal **Ebb** **Source**

Special Instructions Very difficult access.

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.