

B-15-1 Upper New Meadows River / Thomas Point

Town Brunswick / West Bath

Port Region Casco Bay

Latitude 43° 53.151' N **Longitude** -69° 53.298' W

NOAA Chart # 13290_1

Approx. Tidal Range (feet) 9

ESI Map # 46B, 40D

Max Current (knots) **Flood** .5 - 1 knots **Ebb**

EVI Map # 19

Source **DeLorme Map # (2019)** 6 C4

Resources At Risk

ESI Primary Shoreline Type Sheltered rocky shores (8A)

ESI Secondary Shoreline Type Sheltered tidal flats (9A)

Environmental Concerns Extensive tidal flats, shellfish, shorebird habitat and marine worm harvesting areas in Thomas Bay. Known horseshoe crab spawning area. Upper New Meadows River has tidal flats, salt marsh, shellfish areas, elver run and shorebird habitat.

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

Strategy Information

Strategy Purpose Divert or exclude oil from Thomas Bay and Upper New Meadows River.

Staging Areas Sawyer Park boat launch, Sawyer Road, Brunswick

Site Access Deployment access by water. See possible collection access below.

Nearest Boat Ramp Sawyer Park boat launch; pavement/ concrete ramp but access is seasonal. Gate can be opened by calling the Brunswick Marine Warden/ PD

Collection Points Assess collection opportunities on West Bath side near piers at residences at 29 Herons Reach Way (lower strategy) and 47 Spruce Way.

Special Instructions Unknown feasibility for collection

Work Assignment Primary: Deploy two 650' sections of boom from West Bath side of river across channel.

Secondary: Deploy one 650' section of boom from West Bath side of river toward Howard Point.

Recommended Equipment / Resources

Length of Boom (feet) 1300 (primary), 650 (secondary)

Type of Boom 12" - 18" containment boom

Recommended Equipment (Minimum)
Primary:
3 - anchor systems: 35 lb. Danforth or equivalent and line for 3:1 scope plus tag line with buoy.
1 - shoreside connection
1 - vacuum truck or skimmer and storage
2 - workboats with minimum 90 hp
2 - boat operators
4 - laborers

Secondary:
1 - anchor system: 35 foot Danforth or equivalent and line for 3:1 scope plus tag line with buoy.
1 - shoreside connection
1 - vacuum truck or skimmer and storage
1 - workboats with minimum 90 hp
1 - boat operator
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: 2/15/2018

Last Field Visit

Last Field Test: