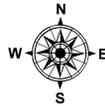
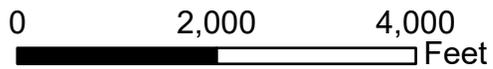


B-21-1

Lower Kennebec River Phippsburg / Georgetown, ME

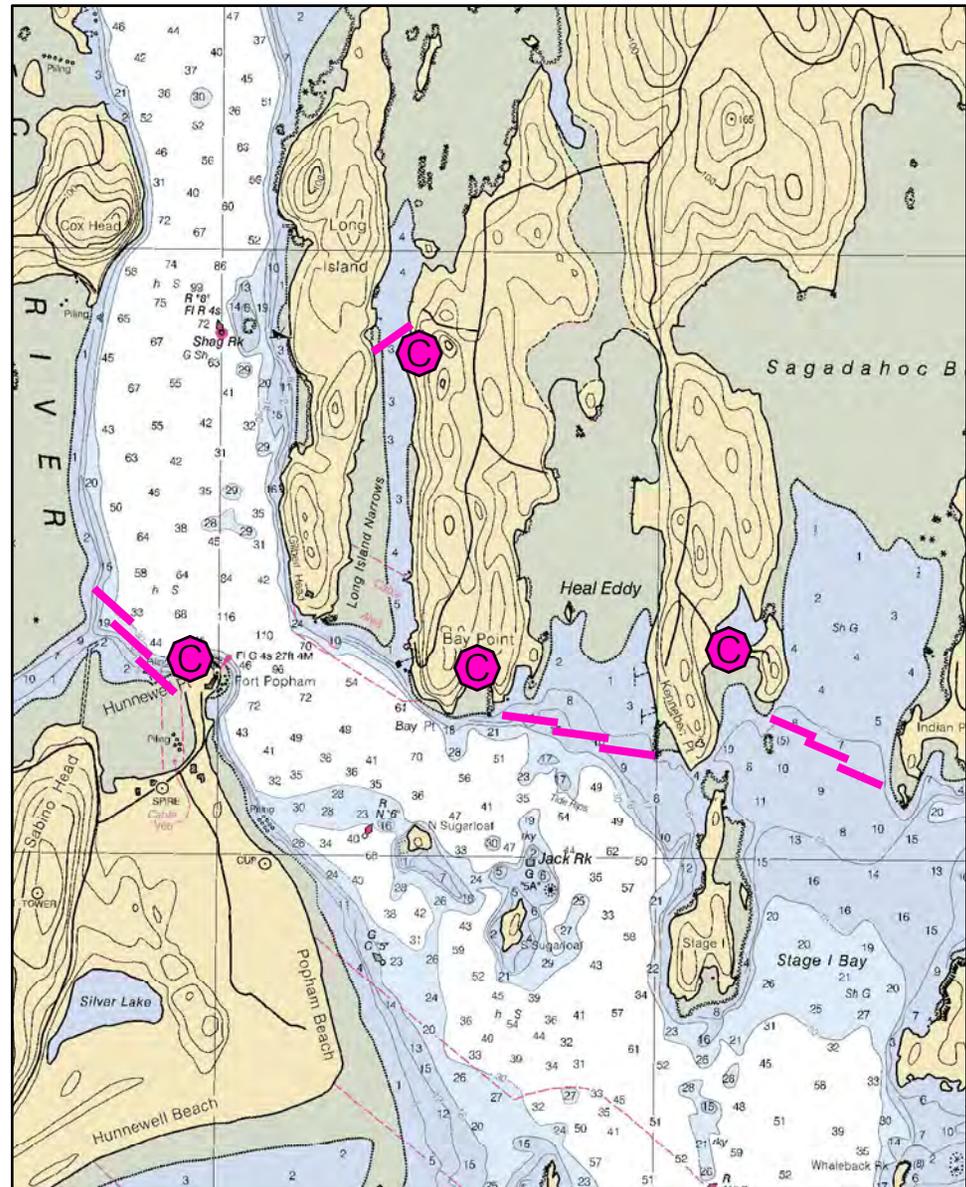


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Legend

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



B-21-1 Lower Kennebec River

Town Phippsburg / Georgetown

Latitude 43° 45.2' N **Longitude** -69° 46.193' W

Approx. Tidal Range (feet) 9

Max Current (knots) **Flood** 1 knot **Ebb**

Source Local knowledge estimate

Port Region Casco Bay

NOAA Chart # 13293_1

ESI Map # 46C, 45D

EVI Map # 16, 15

DeLorme Map # (2019) 6 D5

Resources At Risk

ESI Primary Shoreline Type Exposed wave-cut platforms in bedrock, mud, or clay (2A)

ESI Secondary Shoreline Type Exposed tidal flats (7)

Environmental Concerns Piping plover / Least tern and Roseate tern nesting areas. Shorebird habitat and shellfish beds, diadromous fish and historical sites. Notify Maine Dept. of Inland Fisheries & Wildlife and Maine Historical Preservation Commission.

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

Strategy Information

Strategy Purpose To divert oil before it enters Atkins Bay, Heal Eddy and Sagadahoc Bay

Staging Areas Ft. Popham State Historic Site parking lot, Popham Rd., Phippsburg

Site Access Fort Popham State Historic Site, Fernwood Lane, Georgetown, Bay Point and Kennebec Point (see collection areas)

Nearest Boat Ramp Kennebec River launch, 219 Fiddler's Reach Rd, Phippsburg (all-tide)

Collection Points Possible collection areas: Vicinity of Fort Popham (Atkins Bay); shoreline near 35 Fernwood Lane, Georgetown (Long Island); beach near 39 First Beach Road, Georgetown (Heal Eddy); and beach near 41 Little Harbor Head Lane, Georgetown (Sagadahoc Bay)

Special Instructions Contact Maine State Historical Preservation Commission and Maine Dept. of Inland Fisheries and Wildlife prior to deployment.

Work Assignment Primary: Deploy three 400' sections of boom from the vicinity of the Popham Beach / Seguin Island Ferry Landing at Fort Popham across the channel in Atkins Bay.

Secondaries: 1. Deploy 500' of boom across the channel between Long Island and Georgetown mainland. 2. Deploy three 500 foot sections of boom across the entrance of Heal Eddy. 3. Deploy three 400' sections of boom across the entrance to Sagadahoc Bay.

Recommended Equipment / Resources

Length of Boom (feet)

Type of Boom 12" - 18" containment boom

Recommended Equipment (Minimum)

Primary:
5 - 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

For each secondary strategy:
1 - vacuum truck or skimmer and storage
2 - workboats with minimum 90 hp
2 - boat operators
4 - laborers

Long Island: 2 shoreside connections
Heal Eddy: 6 anchor systems
Sagadahoc Bay: 6 anchor systems

Each anchor system with 36 lb. Danforth or equivalent and line for 3:1 scope plus tag line with buoy.

Unless otherwise indicated, the boom length given is the distance measured on the chart. Actual length required may vary with conditions.

Last Desktop Validation: 3/6/2018

Last Field Visit

Last Field Test: