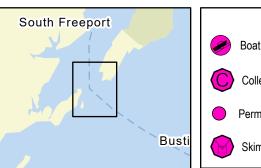
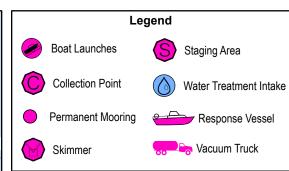
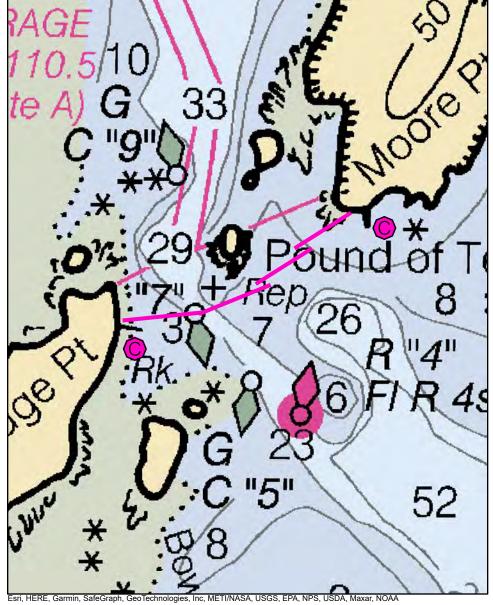
## **B-11-1**

# Harraseeket River Freeport, ME









### B-11-1 Harraseeket River

Town Freeport

Latitude

Source

43° 48.428' N **Longitude** -70° 6.305' W

q

Approx. Tidal Range (feet)

Observed

Max Current (knots) Flood < 1 knot

knot **Ebb** 

 Port Region
 Casco Bay

 NOAA Chart # 13290\_1

 ESI Map # 47B

 EVI Map # 17

DeLorme Map # (2019) 6 D1

#### Resources At Risk

**ESI Primary Shoreline Type** 

Exposed wave-cut platforms in bedrock, mud. or clay (2A)

**ESI Secondary Shoreline Type** 

**Environmental Concerns** 

Salt marsh at upper end of Harraseeket River. Extensive shellfish beds. Diadromous fish and elver runs in

river. Shorebird area. Aquaculture sites and lobster dealer.

**Archaeological Conflicts** 

Utilize existing structures and developed areas on Stockbridge Point. Deviations from GRS design will require

MHPC review. Contact MHPC at (207) 287-2132.

#### Strategy Information

Strategy Purpose To prevent

To prevent oil from entering Harraseeket River

**Staging Areas** 

South Freeport Town Landing

**Site Access** 

From Exit 17, Maine Turnpike, north on Rte. 1 to South Freeport Road, right on Main St. Nearest address: 31

Main Street, South Freeport, ME

No access when river is iced in.

**Nearest Boat Ramp** 

Royal River Boat Ramp, Old Shipyard Road, Yarmouth; Mere Point Boat Launch, 15 Birch Island Rd, Brunswick

**Collection Points** 

Houses on landward ends of boom or on water collection.

**Special Instructions** 

Strategy shuts off major harbor; contact local harbormaster prior to deploying strategy. Bustin's Island Ferry runs

through this area from May - mid October. Contact ferry at 207-751-2283 or 207-233-8368.

**Work Assignment** 

Deploy 550 feet of boom with onshore end secured to the cribstone dock support at the tip of Stockbridge Point and the offshore end adjacent to "#7" green can. Deploy 1300' of boom in 400 - 500 foot sections from vicinity of

"#7" green can to Moore Point. Possible collection at houses on shoresides of boom.

#### Recommended Equipment / Resources

Length of Boom (feet) 1850

Type of Boom 12" - 18" containment boom

Recommended Equipment (Minimum) 6 - anchor systems: 35 lb. Danforth or equivalent and line for 3:1 scope plus tag line with buoy.

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: 1/9/2018 Last Field Visit 6/28/2022 Last Field Test: