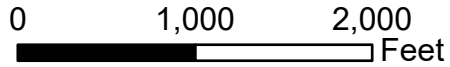# C-18-1

Frankfort / Marsh River
Frankfort / Marsh River, ME

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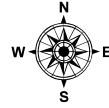
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Frankfort

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

ARCHAEOLOGICAL CONFLICTS MAY BE PRESENT - SEE NARRATIVE

Foul

Marsh River

Treat Pt.

South Branch

Province of New Brunswick, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, Maxar, NOAA
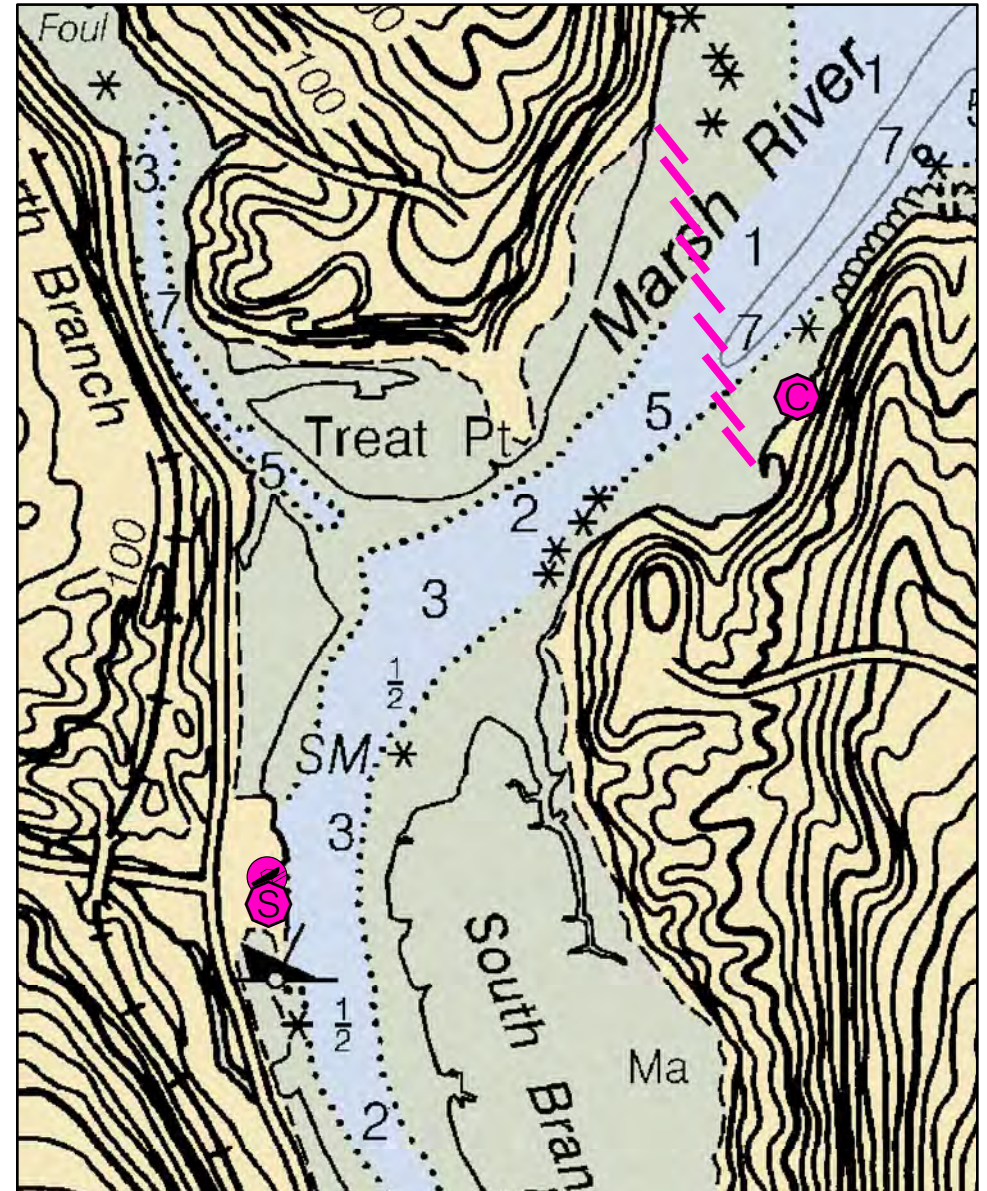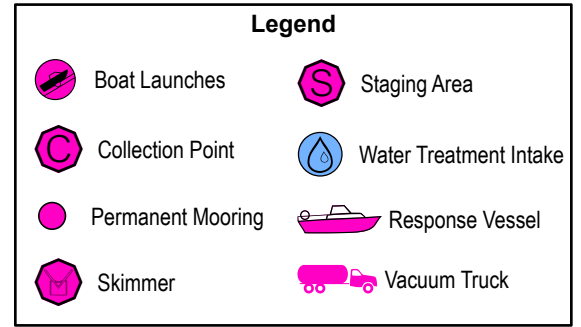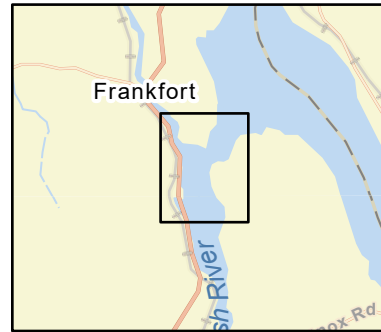
C-18-1   Frankfort / Marsh River

Town	Frankfort / Marsh River		**Port Region**	Penobscot Bay
Latitude	44° 36.025' N	**Longitude** 68° 51.325' W	**NOAA Chart #**	13309_1
Approx. Tidal Range (feet)	12		**ESI Map #**	16C, 16A
Max Current (knots)	**Flood** 2+ knots	**Ebb**	**EVI Map #**	71
Source	estimated		**DeLorme Map # (2019)**	23 D1

Resources At Risk

ESI Primary Shoreline Type   Salt to brackish marshes (10A)

ESI Secondary Shoreline Type   Vegetated low banks (9B)

Environmental Concerns   Extensive salt marsh in upper areas of Marsh River. Diadromous fish and elver runs. Waterfowl and shorebird habitat. Area is Franklin Wildlife Management Area (owned by IF&W).

Archaeological Conflicts   No conflict as designed. Deviations from GRS design will require MHPC review. Contact MHPC at (207) 287-2132.

Strategy Information

Strategy Purpose   To divert oil from upper Marsh River

Staging Areas   Frankfort boat launch.

Site Access   Frankfort boat launch on Mt. Waldo Road. Trailerable, all-tide

Nearest Boat Ramp   .5 mile in river off Mt. Waldo Road

Collection Points   Strategy is primarily exclusion. On water collection from Bowden Point side

Special Instructions   Strategy has been successfully deployed by Penobscot River Oil Pollution Abatement Committee (PROPAC)

Work Assignment   Secure 300' of intertidal boom to the southern tip of Treat Point and deploy in a easterly (approximately 104 degrees M) direction and anchor toward mid-channel. Use an additional eight 300' lengths of boom to cascade across river to small cove just south of Bowden Point

Recommended Equipment / Resources

Length of Boom (feet)   2700   **Type of Boom**   12" to 18" containment boom

Recommended Equipment (Minimum)
4 - anchor systems: 35 lb. Danforth or equivalent and line for 3:1 scope plus tag line with buoys.
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:	7/15/2014	**Last Field Visit**	8/24/2005	**Last Field Test:**	7/16/2008