C-03-1

Maple Juice Cove, Saint George River
Cushing, ME

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Feet

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ARCHAEOLOGICAL CONFLICTS MAY BE PRESENT - SEE NARRATIVE

St Ge
Cushing Rd
endship
Glenmere

Legend

🖊	Boat Launches	Ⓢ	Staging Area
Ⓒ	Collection Point		Water Treatment Intake
●	Permanent Mooring	🚤	Response Vessel
🛢	Skimmer	🚛	Vacuum Truck

Maple Juice Cove

Burton Pt
Bird Pt
Stones Pt
Henderson Ledge
G C "7"
Turkey Pt
Teel Cove

Town	Cushing		
Latitude	43° 58.486' N	**Longitude**	69° 16.166' W
Approx. Tidal Range (feet)	10		
Max Current (knots)	**Flood** 1 - 2 knots	**Ebb**	
Source	estimated		

Port Region	Penobscot Bay
NOAA Chart #	13301_1
ESI Map #	37D
EVI Map #	35
DeLorme Map # (2019)	8 B1

Resources At Risk

ESI Primary Shoreline Type	Exposed wave-cut platforms in bedrock, mud, or clay (2A)
ESI Secondary Shoreline Type	Mixed sand and gravel beaches (5)
Environmental Concerns	Sheltered tidal flats, shellfish bids, shorebird areas, diadromous fish and eelgrass in upper cove.
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 deflect oil from Maple Juice Cove
Staging Areas	Thomaston Town Landing, Water Street, Thomaston
Site Access	By water from Thomaston Town Landing or possibly from Sam Olson Wharf Seafood Market, Hawthorne Point Road in Cushing (on Burton Point). (207) 354-6798
Nearest Boat Ramp	Thomaston Town Landing, Water Street, Thomaston (4 miles)
Collection Points	N/A
Special Instructions	Note that Olson House (historic site owned by Farnsworth Museum) is on Burton Point
Work Assignment	Deploy one 1000 foot length of boom extending from Stones Pt. to the northeast, and one 1000 foot length from Bird Pt. to the southwest. Alternative may be to boom from Stones Point to Burton Point to close off cove if current allows

Recommended Equipment / Resources

Length of Boom (feet)	2000	**Type of Boom**	12" to 18" containment boom
Recommended Equipment (Minimum)	2 - anchor systems: 35 lb. Danforth or equivalent and line for 3:1 scope plus tag line with buoy 2 - shoreside connection 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:	9/13/2020	**Last Field Visit**		**Last Field Test:**	