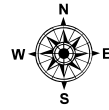
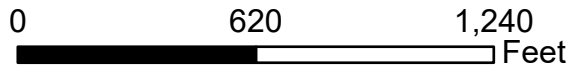
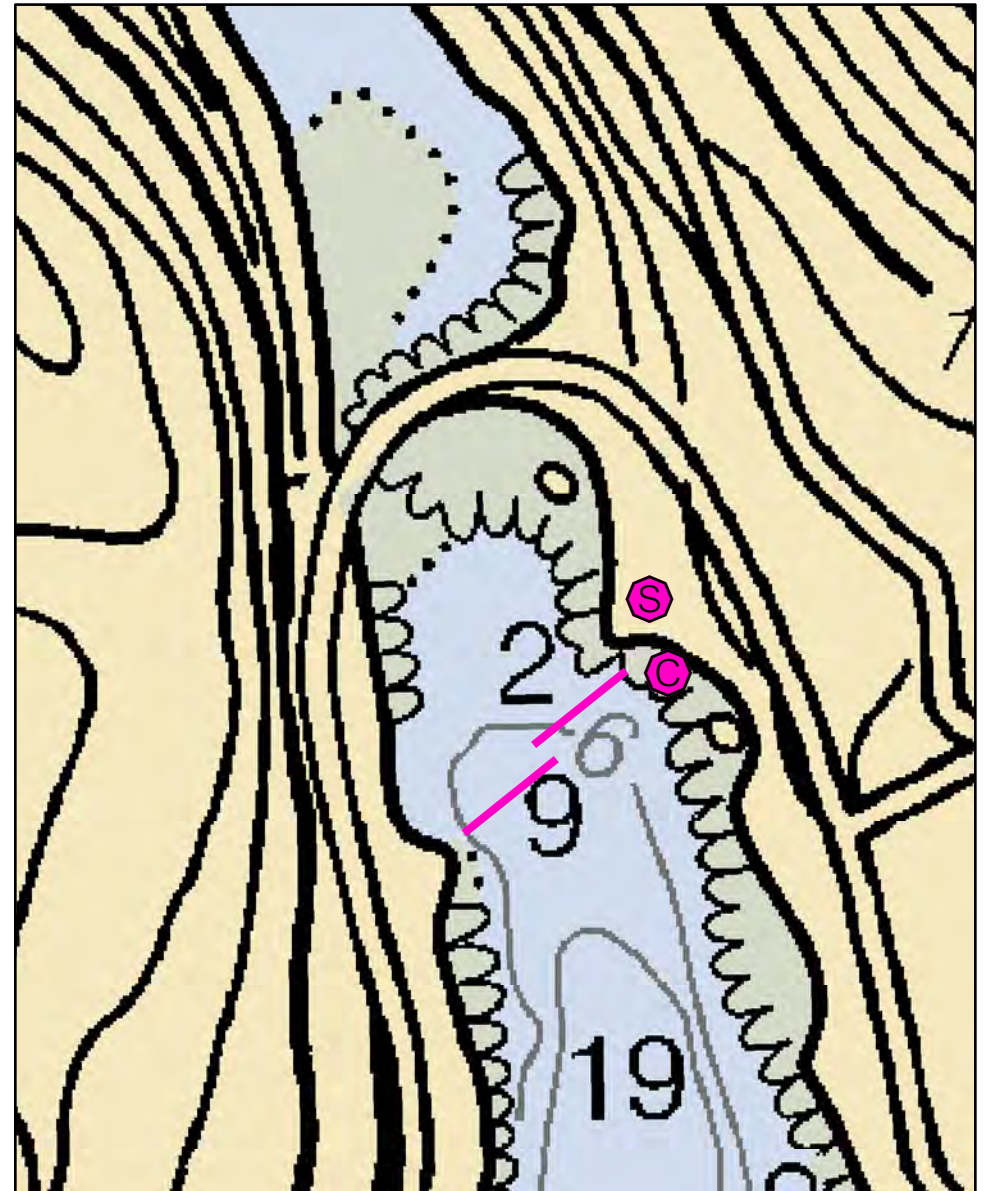
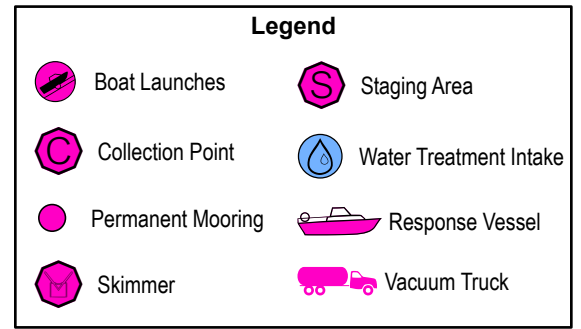


# C-37-1

## Lower Frenchman Cove / Otter Cove Mount Desert / Bar Harbor, ME



Date printed: 9/10/2022 7:53 PM



# C-37-1 Lower Frenchman Bay / Otter Cove

<b>Town</b>	Mount Desert / Bar Harbor	<b>Port Region</b>	Penobscot Bay
<b>Latitude</b>	44° 18.966' N	<b>Longitude</b>	68° 11.886' W
<b>Approx. Tidal Range (feet)</b>	11	<b>NOAA Chart #</b>	13318_1
<b>Max Current (knots)</b>	Flood	<b>ESI Map #</b>	20D
<b>Source</b>	Ebb	<b>EVI Map #</b>	62
		<b>DeLorme Map # (2019)</b>	16 C4

## Resources At Risk

**ESI Primary Shoreline Type** Mixed sand and gravel beaches (5)

**ESI Secondary Shoreline Type**

**Environmental Concerns** Harlequin duck wintering area. Vulnerable shorebird area. Shellfish and eelgrass.

**Archaeological Conflicts** Utilize developed pull-offs for staging area; minimize surface disturbance. Deviations from GRS design will require MHPC review. Contact MHPC at (207) 287-2132.

## Strategy Information

**Strategy Purpose** To prevent oil from entering upper Otter Cove

**Staging Areas** From road at Otter Creek bridge or turnout off of Otter Cliff Road in Bar Harbor at northeast end of boom

**Site Access** Same as staging areas

**Nearest Boat Ramp** Very small tide-dependent boat ramp off of Grover Ave in Mount Desert. Need to back trailer down. Nearest large boat ramp is in downtown Bar Harbor

**Collection Points** From turnout off of Otter Cliffs Road, Bar Harbor

**Special Instructions** Heavily visited area of Acadia National Park - habitat not crucial. Contact Acadia National Park: Bob Bechtold, Park Environmental and Safety Program Coordinator: 207-888-8752 or 207-664-8814 after hours. National Park Service numbers: 888-614-0672 or 888-809-7095.

**Work Assignment** Place two 400 foot sections of boom across Otter Cove outside of intertidal area

## Recommended Equipment / Resources

**Length of Boom (feet)** 800 **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 lines and buoys.
- 2 - shoreside connections
- 1 - vacuum truck or skimmer and storage
- 1 - workboats with minimum 90 hp
- 1 - boat operators
- 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: 2/13/2019

Last Field Visit: 7/2/2007

Last Field Test: