## Mount Desert Narrows / Thomas Bay

<table>
<thead>
<tr>
<th><strong>Town</strong></th>
<th>Bar Harbor</th>
<th><strong>Port Region</strong></th>
<th>Penobscot Bay</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Latitude</strong></td>
<td>44° 25.275' N</td>
<td><strong>Longitude</strong></td>
<td>68° 20.77' W</td>
</tr>
<tr>
<td><strong>NOAA Chart #</strong></td>
<td>13318</td>
<td><strong>ESI Map #</strong></td>
<td>21A</td>
</tr>
<tr>
<td><strong>EVI Map #</strong></td>
<td>68</td>
<td><strong>DeLorme Map #</strong></td>
<td>16 A2-3</td>
</tr>
</tbody>
</table>

### Resources At Risk

**ESI Shoreline Type(s)**
Exposed, wave-cut platforms (bedrock / mud/ clay)

### Environmental Concerns
Salt marsh and brackish marsh at Northeast Creek and Jones Marsh. Thomas Bay is important rafting bird area and shorebird habitat, with eelgrass beds and bald eagle nesting sites. Sheltered tidal flats and shellfish beds. Acadia National Park owns land to the east of Route 3 on Northeast Creek.

### Strategy Information

**Strategy Purpose**
Primary strategy is to exclude oil from Northeast Creek (beyond Thomas Island) and Jones Marsh (near Salt Pond). This strategy also protects the rest of Thomas Bay.

**Work Assignment**
This is a very large and difficult strategy. If #1 is not possible, try #2 as a much lesser alternative:

1. Exclude from Thomas Bay. Place three 600 foot lengths of boom across from Thomas Island west to Israel Point. Boom access to Salt Pond with 600 feet of boom. Place two 400 foot lengths of boom spanning between Thomas Island to the Twinnies and three 500 foot sections on to the east, joining the west side of Mount Desert Island.

2. Place 200 feet of boom across Northeast Creek on the east side of Route 3, and 250 feet of boom across Jones Marsh on the east side of Route 3 upstream of the Salt Pond.

**Staging Areas**
Morris Yachts production facility, 27 Ramp Road, Trenton, ME. (207) 244-5509 for information/permission. Adjacent to Hancock Co. airport at mouth of Jordan River.

**Site Access**
By water from Morris Yachts

**Nearest Boat Ramp**
Morris Yachts production facility, 27 Ramp Road, Trenton, ME. (207) 244-5509 for information/permission. Adjacent to Hancock Co. airport at mouth of Jordan River.

**Collection Points**
N/A. Strategy is exclusion.

**Max Current (knots)**
Flood: 
Ebb: 

**Source**

**Special Instructions**
Note that the Mount Desert Oceanarium owns a well serving their facility between Salt Pond and Route 3. Area to east of Route 3 on Northeast Creek is owned by Acadia National Park.

### Recommended Equipment / Resources

#### Length of Boom (feet)
5600

#### Type of Boom
12" to 18" containment boom

<table>
<thead>
<tr>
<th><strong>Recommended Equipment (Minimum)</strong></th>
<th><strong>Type of Boom</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary (#1):</td>
<td>Secondary (#2):</td>
</tr>
<tr>
<td>10 - anchor systems: 35 lb. Danforth or equivalent and line for 3:1 scope plus tag lines and buoys.</td>
<td>4 - shoreside connections</td>
</tr>
<tr>
<td>8- shoreside connections</td>
<td>4 laborers</td>
</tr>
<tr>
<td>4 - workboats with minimum 90 hp</td>
<td></td>
</tr>
<tr>
<td>4 - boat operators / 8 laborers</td>
<td></td>
</tr>
</tbody>
</table>

**Revised**
01/11/2019

**Last Field Tested**