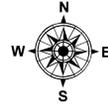
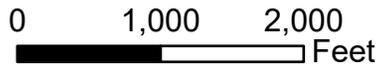
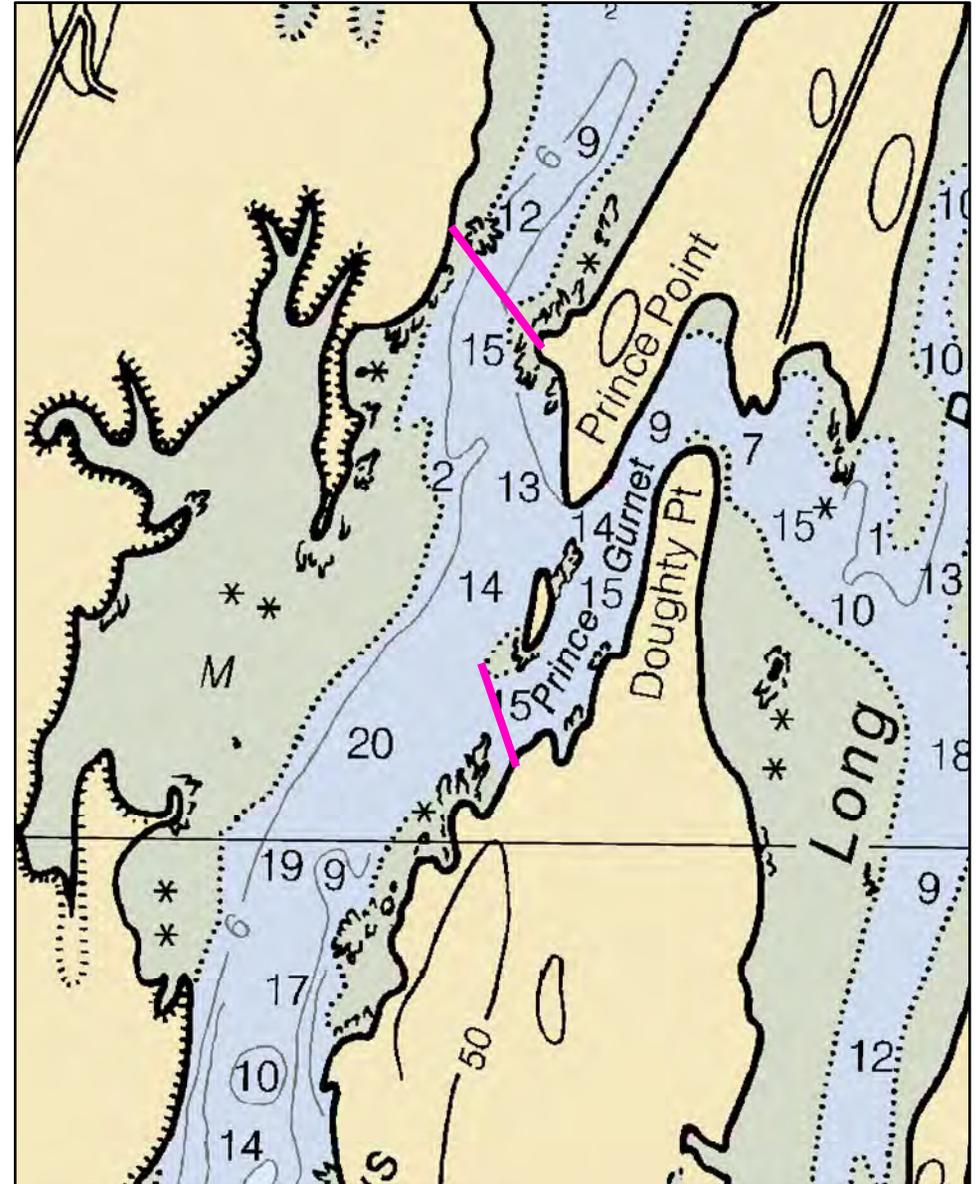
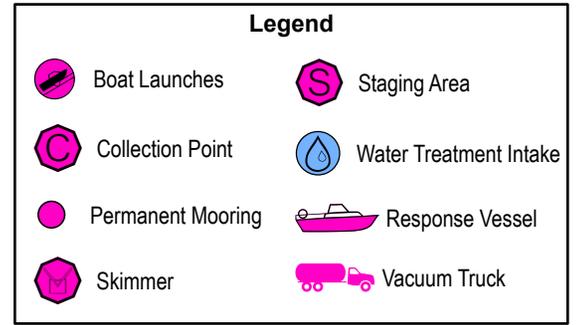


# B-14-3

## Harpwell Cove / Long Reach: Prince & Doughty Pt. Harpwell, ME



Date printed: 9/11/2022 7:15 AM



# B-14-3 Harpswell Cove/Long Reach: Prince & Doughty Pt

|                                   |               |                             |                |
|-----------------------------------|---------------|-----------------------------|----------------|
| <b>Town</b>                       | Harpswell     | <b>Port Region</b>          | Casco Bay      |
| <b>Latitude</b>                   | 43° 50.357' N | <b>Longitude</b>            | -69° 56.415' W |
| <b>Approx. Tidal Range (feet)</b> | 9             | <b>NOAA Chart #</b>         | 13290_1        |
| <b>Max Current (knots)</b>        | Flood         | <b>ESI Map #</b>            | 46B            |
| <b>Source</b>                     | Ebb           | <b>EVI Map #</b>            | 18             |
|                                   |               | <b>DeLorme Map # (2019)</b> | 6 C3           |

## Resources At Risk

**ESI Primary Shoreline Type** Exposed wave-cut platforms in bedrock, mud, or clay (2A)

**ESI Secondary Shoreline Type**

**Environmental Concerns** Extensive tidal flats, seal haul-outs, shellfish beds, shorebird habitat and diadromous fish runs in upper Harpswell Sound and Long Reach

**Archaeological Conflicts** None noted. Contact MHPC at (207) 287-2132 if archaeological items are discovered.

## Strategy Information

**Strategy Purpose** To divert oil from upper Harpswell Sound and Long Reach

**Staging Areas** Hildreth Point boat landing or High Head Yacht Club boat ramp

**Site Access** Hildreth Pt. boat landing: 56 Hildreth Road or High Head Yacht Club boat ramp, approx. 1 mile downstream of Mountain Road bridge, 313 High Head Road, Harpswell

**Nearest Boat Ramp** High Head Yacht Club (207-725-8440). Nearest public launches are Merepoint Bay in Brunswick (15 Birch Island Road, Brunswick), and Buttermilk Cove (near intersection of Rte. 24 and Prince's Point Road adjacent to bridge -- part tide ramp)

**Collection Points** No collection for Doughty Point area, deflection only. May be possible to collect from house at the end of long driveway located approximately 0.3 mi. north of Hawthorne Lane, Harpswell, off of Rte. 123.

**Special Instructions** Boom angles must be steep due to current. Review these strategies for priority along with B-14-1 and B-14-2. Might be difficult deploying at mod to low tides due to rocks.

**Work Assignment** Deploy 1,000 feet of boom between Prince's Point and Harpswell Neck.

Deploy 700 feet of boom between Doughty Point and island to deflect oil from entering Long Reach.

## Recommended Equipment / Resources

**Length of Boom (feet)** 1700 **Type of Boom** 12" - 18" containment boom

**Recommended Equipment (Minimum)**

- 4 - anchor systems: 35 lb. Danforth or equivalent and line for 3:1 scope plus tag line with buoy
- 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: 2/15/2018

Last Field Visit: 6/10/2022

Last Field Test: