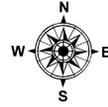
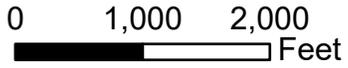
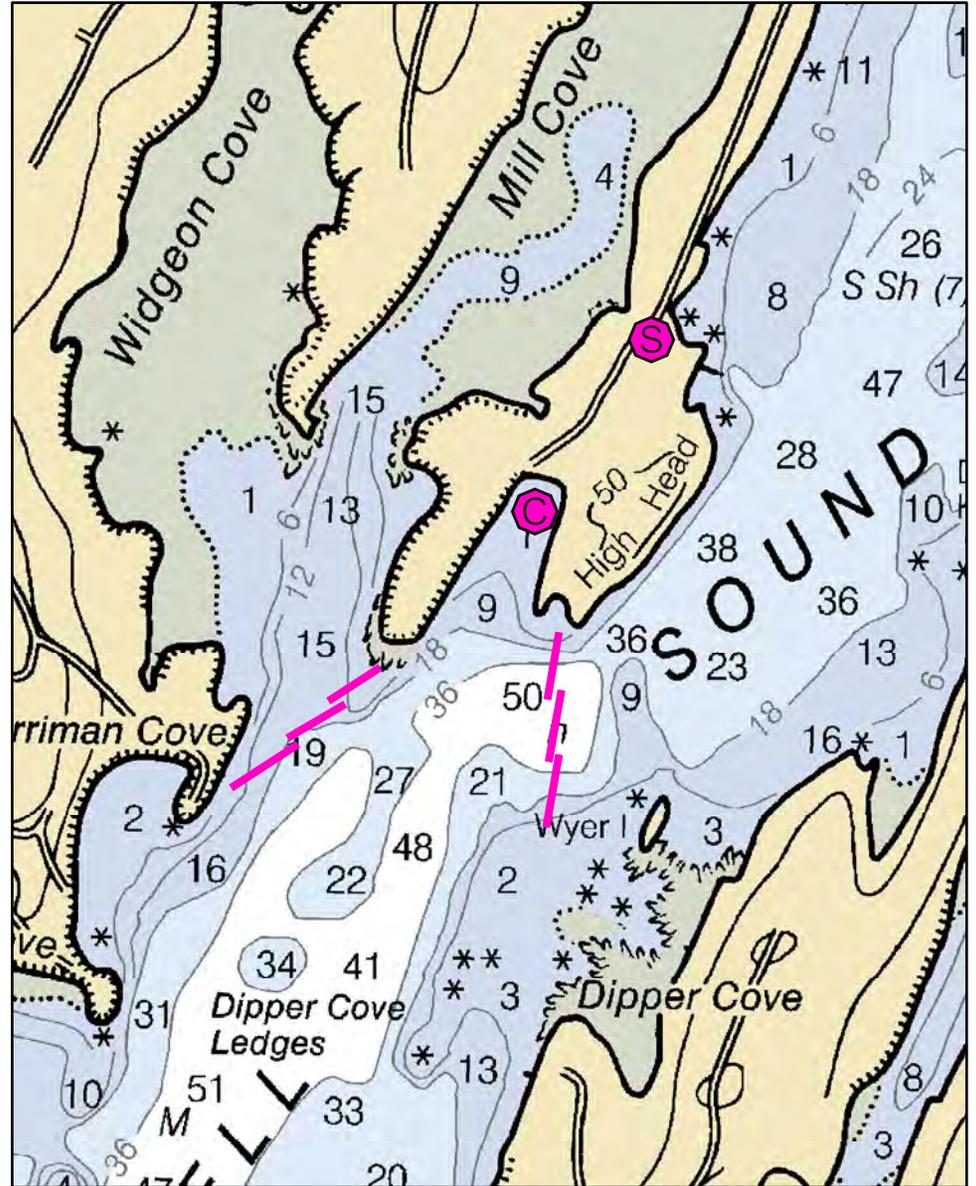
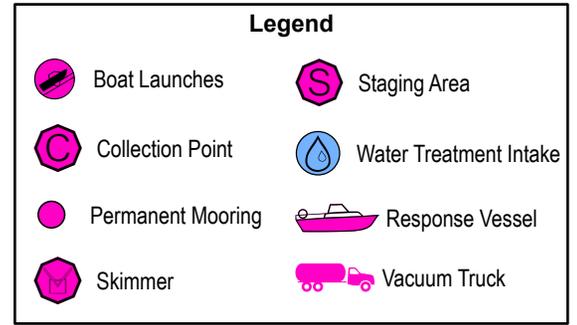


# B-14-1

## Harpswell Cove / Long Reach: High Head Harpswell, ME



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



# B-14-1 Harpswell Cove/Long Reach: High Head

<b>Town</b>	Harpswell	<b>Port Region</b>	Casco Bay
<b>Latitude</b>	43° 47.681' N	<b>Longitude</b>	-69° 57.864' 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, 46D
<b>Source</b>	Ebb	<b>EVI Map #</b>	18, 14
		<b>DeLorme Map # (2019)</b>	6 D3

## Resources At Risk

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

**ESI Secondary Shoreline Type** Exposed tidal flats (7)

**Environmental Concerns** Extensive tidal flats, seal haul-outs, shellfish beds, shorebird habitat and diadromous fish runs in upper Harpswell Sound. Sheltered tidal flats, eelgrass and shellfish beds in Mill and Widgeon Coves.

**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 Mill and Widgeon Coves

**Staging Areas** High Head Yacht Club, Harpswell or Mere Point Boat Launch, 15 Birch Island Rd, Brunswick;

**Site Access** Nearest address to possible collection point: 40 Headland Road, Harpswell

**Nearest Boat Ramp** Nearest all-tide public ramp is Mere Point Boat Launch, 15 Birch Island Rd, Brunswick

**Collection Points** High Head in cove

**Special Instructions** Review strategy for priority along with B-14-2 and B-14-3.

**Work Assignment** Deploy three 500 foot lengths of boom across channel in Harpswell Sound to divert oil into High Head for collection

Deploy three 500 foot lengths of boom across entrances to Mill & Widgeon Coves

## Recommended Equipment / Resources

**Length of Boom (feet)** 3000 **Type of Boom** 12" - 18" containment boom

**Recommended Equipment (Minimum)**

- 12 - 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: 2/14/2018

Last Field Visit: 6/10/2022

Last Field Test: