

# B-17-1

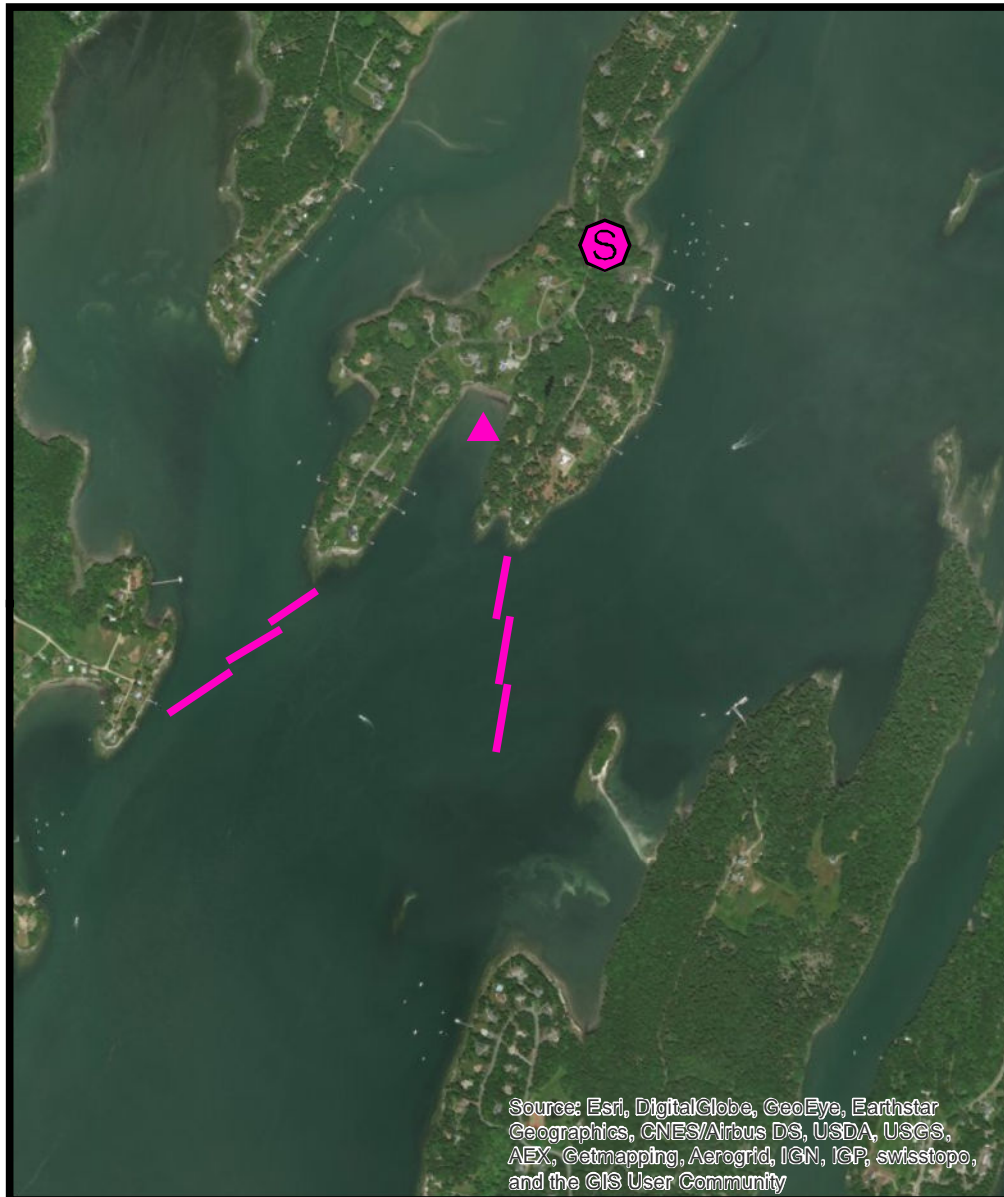
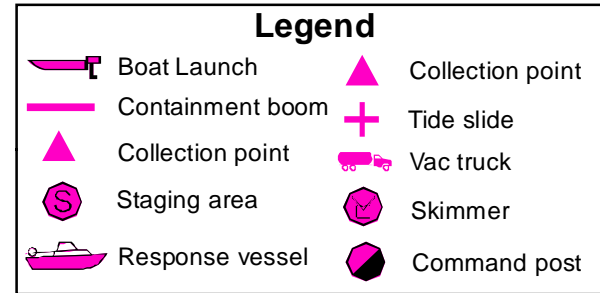
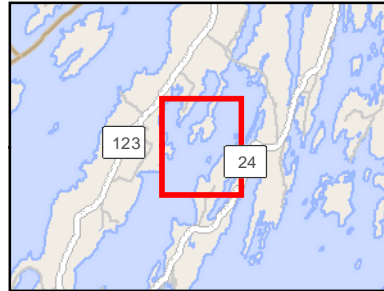
## Harpswell Cove / Long Reach

Harpswell

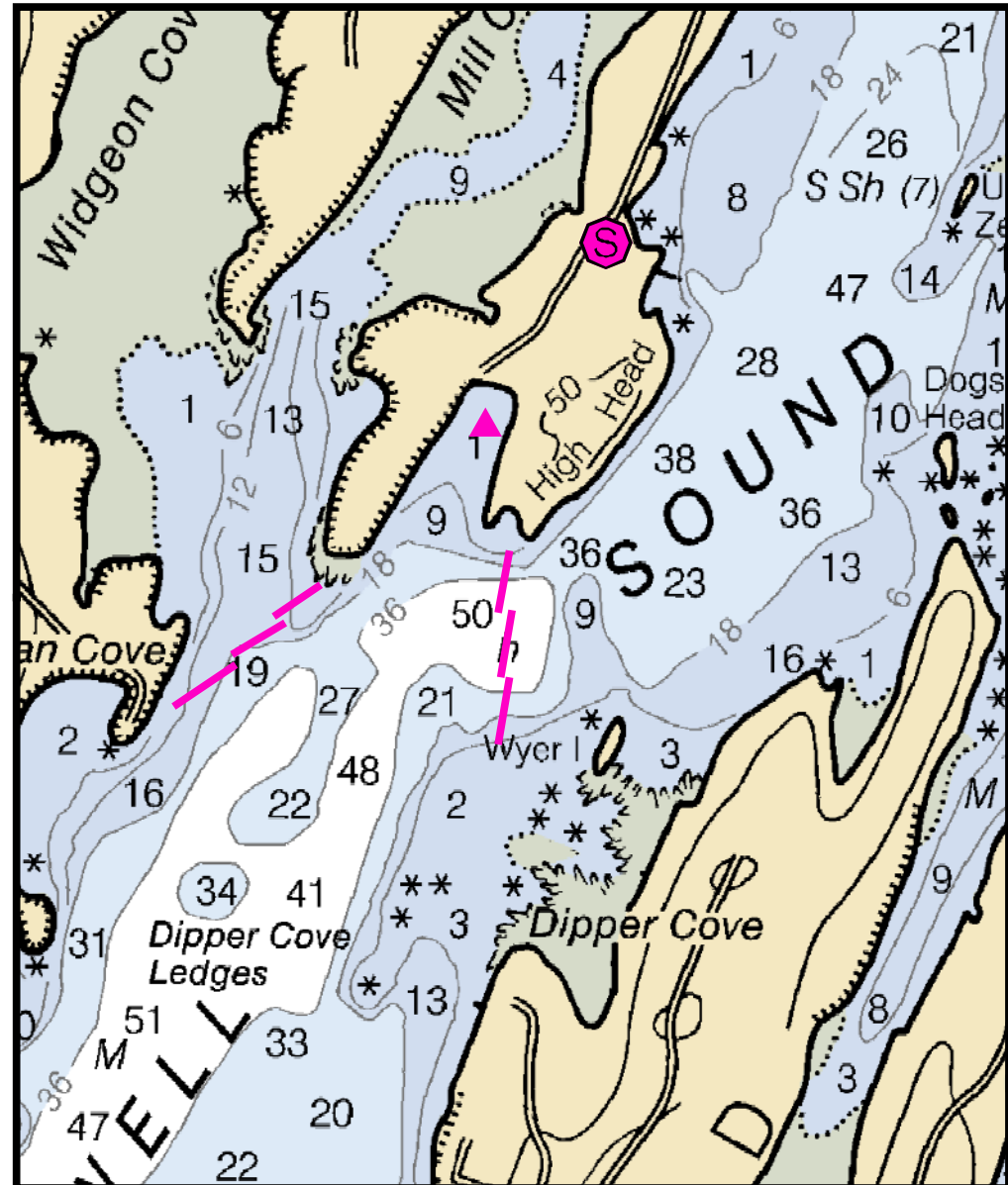
0 1,000 2,000  
Feet



Printed: 2/14/2018



Source: Esri, DigitalGlobe, GeoEye, Earthstar  
Geographics, CNES/Airbus DS, USDA, USGS,  
AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo,  
and the GIS User Community



# Harpswell Cove/Long Reach

**Town** Harpswell

**Port Region** Casco Bay

**Latitude** 43° 47.681' N **Longitude** -69° 57.864'

**Strategy** B-17-1

**NOAA Chart #** 13290 **ESI Map #** 46B

**EVI Map #** 18

## Resources At Risk

**ESI Shoreline Type(s)** Exposed wave cut platforms  
Exposed tidal flats

**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.

## Strategy Information

**Strategy Purpose** To divert oil from upper Harpswell Sound and Mill and Widgeon Coves

**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

**Staging Areas** High Head Yacht Club, Harpswell or Merepoint Bay public boat ramp in Brunswick

**Site Access** High Head Yacht Club, Harpswell: 313 High Head Road, 207-725-8440 is closeby. Nearest address to possible collection point: 40 Headland Road, Harpswell

**Nearest Boat Ramp** Boat ramp at High Head Yacht Club. Nearest all-tide public ramp is Merepoint Bay in Brunswick (15 Birch Island Road, Brunswick)

**Collection Points** High Head in cove

**Approx. Tidal Range (feet)** 9

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

**Special Instructions** Review strategies for priority along with B-17-2 and B-17-3

## 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.