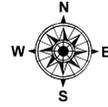
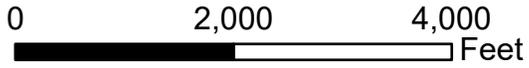
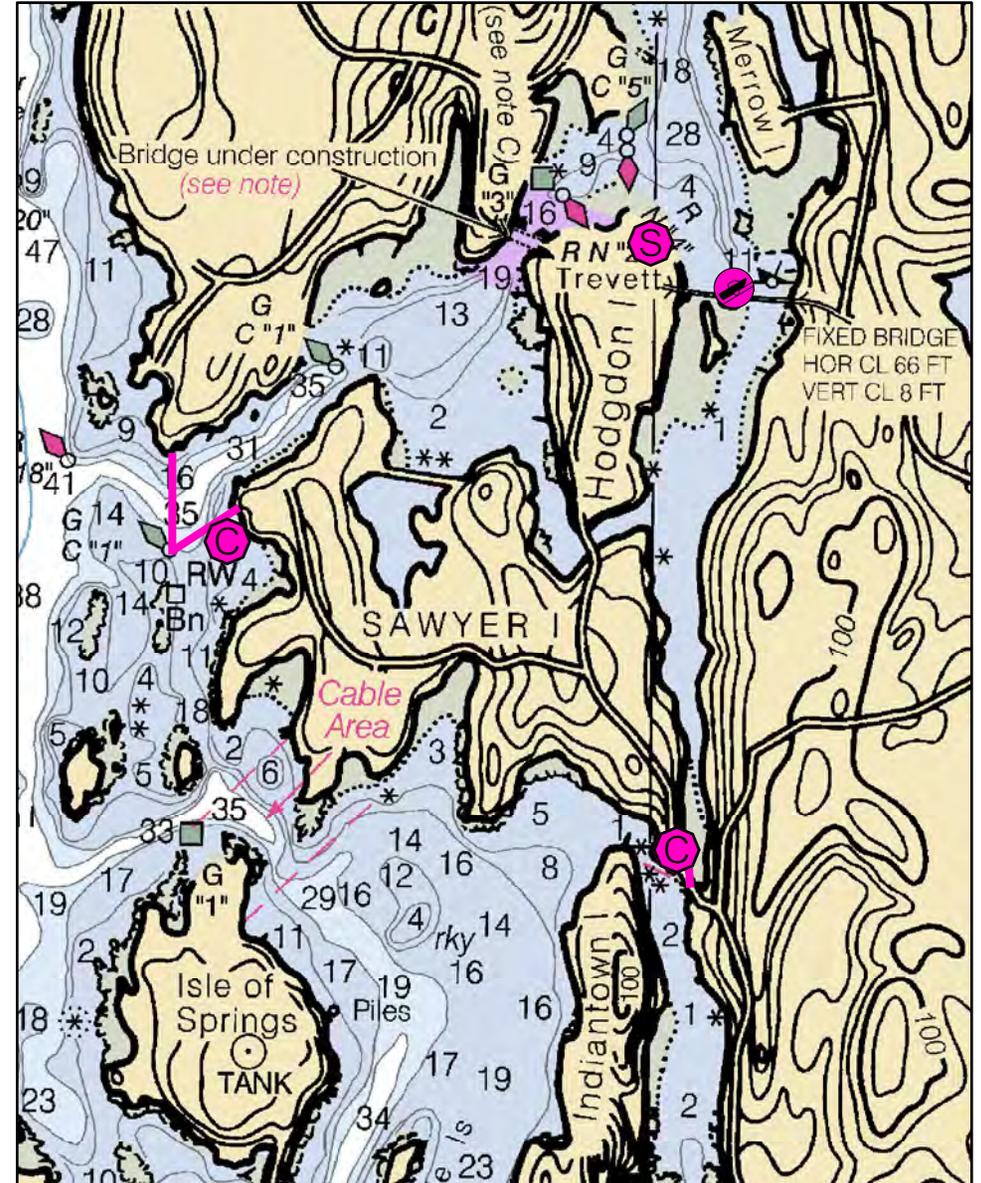
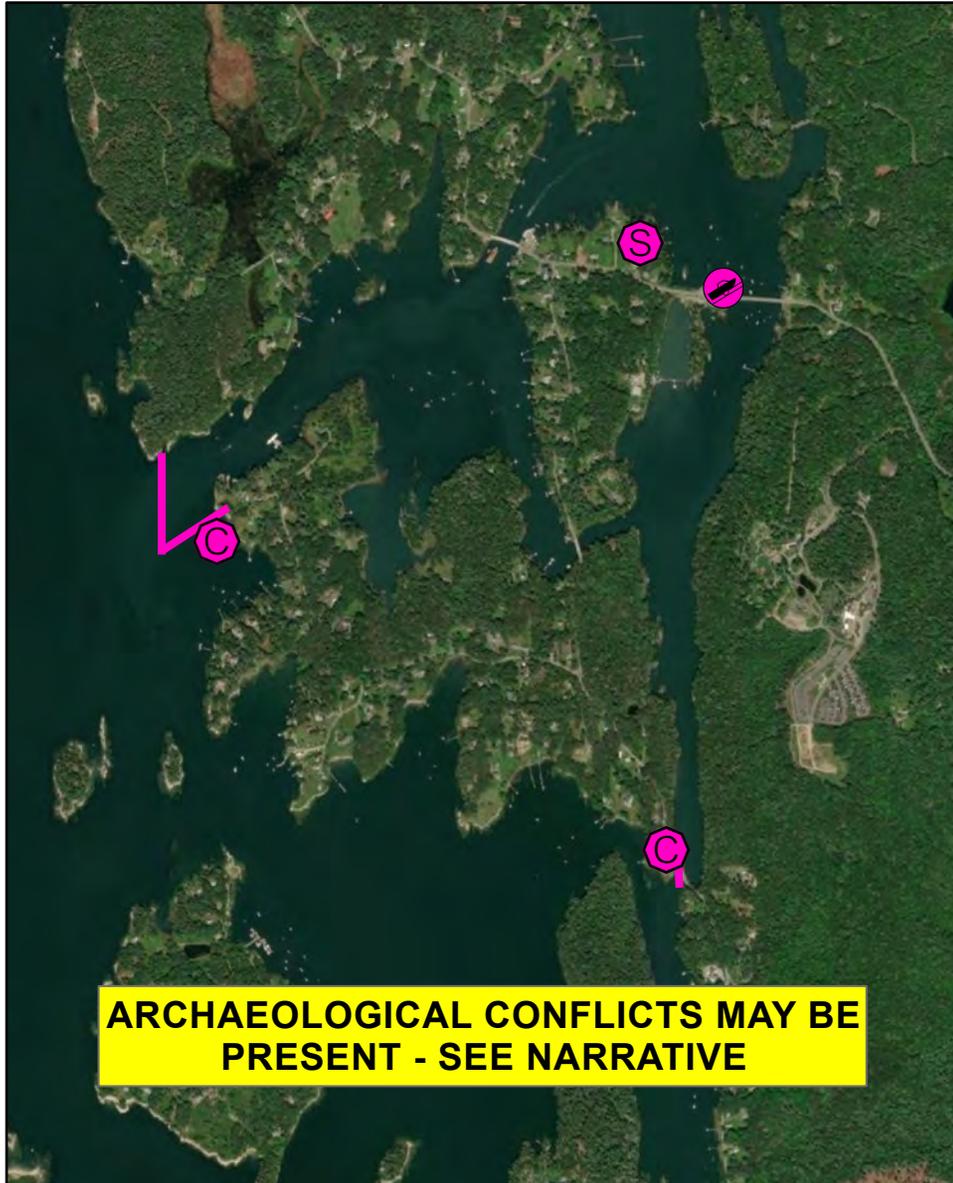
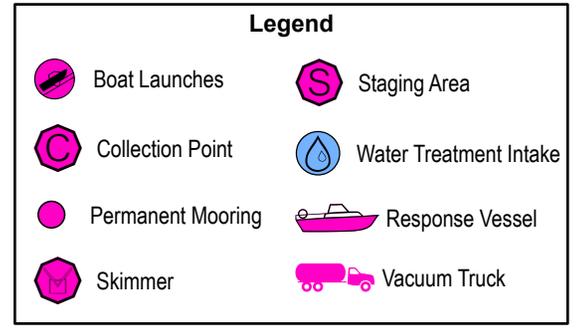
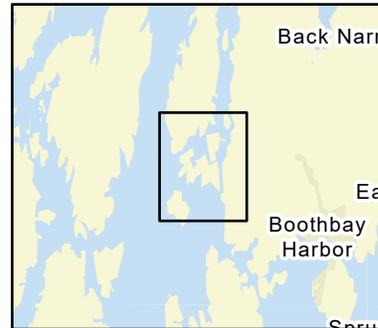


# B-27-1

## Back and Cross Rivers Boothbay, ME



Date printed: 9/10/2022 7:51 PM



# B-27-1 Back and Cross Rivers

**Town** Boothbay

**Latitude** 43° 52.53' N **Longitude** 69° 41.01' W

**Approx. Tidal Range (feet)** 10

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

**Source** Observed

**Port Region** Casco Bay

**NOAA Chart #** 13296\_1

**ESI Map #** 45B, 45A

**EVI Map #** 24

**DeLorme Map # (2019)** 7 C1

## Resources At Risk

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

**ESI Secondary Shoreline Type** Exposed rocky shores (1A)

**Environmental Concerns** Shellfish beds. Two lobster dealers and one lobster pound approx. 1 mile upstream. Mudflats and marine worm habitat upstream in Back River.

**Archaeological Conflicts** No conflict as designed. Deviations from GRS design will require MHPC review. Contact MHPC at (207) 287-2132.

## Strategy Information

**Strategy Purpose** To exclude / divert oil from Back River

**Staging Areas** Knickerkane boat ramp, 333 Barter's Island Road, Boothbay

**Site Access** By water from Knickerkane boat ramp

**Nearest Boat Ramp** Knickerkane boat ramp, 333 Barter's Island Road, Boothbay

**Collection Points** At the cove on the Sawyer Island side of the boom.

## Special Instructions

**Work Assignment** Deploy 150' of boom at southern Sawyer Island Bridge across channel. Deploy 650' section of boom from north western point of Sawyer Island in a southwesterly direction and anchor in the center of the river at Green Can "1". Deploy a second 850' section of boom in a south southeasterly direction from the opposite mainland point and anchor in the center of the river to form an apex configuration with the first section of boom.

## Recommended Equipment / Resources

**Length of Boom (feet)** 1850

**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 line with buoy  
4 - shoreside connections  
1 - portable skimmer  
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: 9/13/2020

Last Field Visit 7/20/2004

Last Field Test: