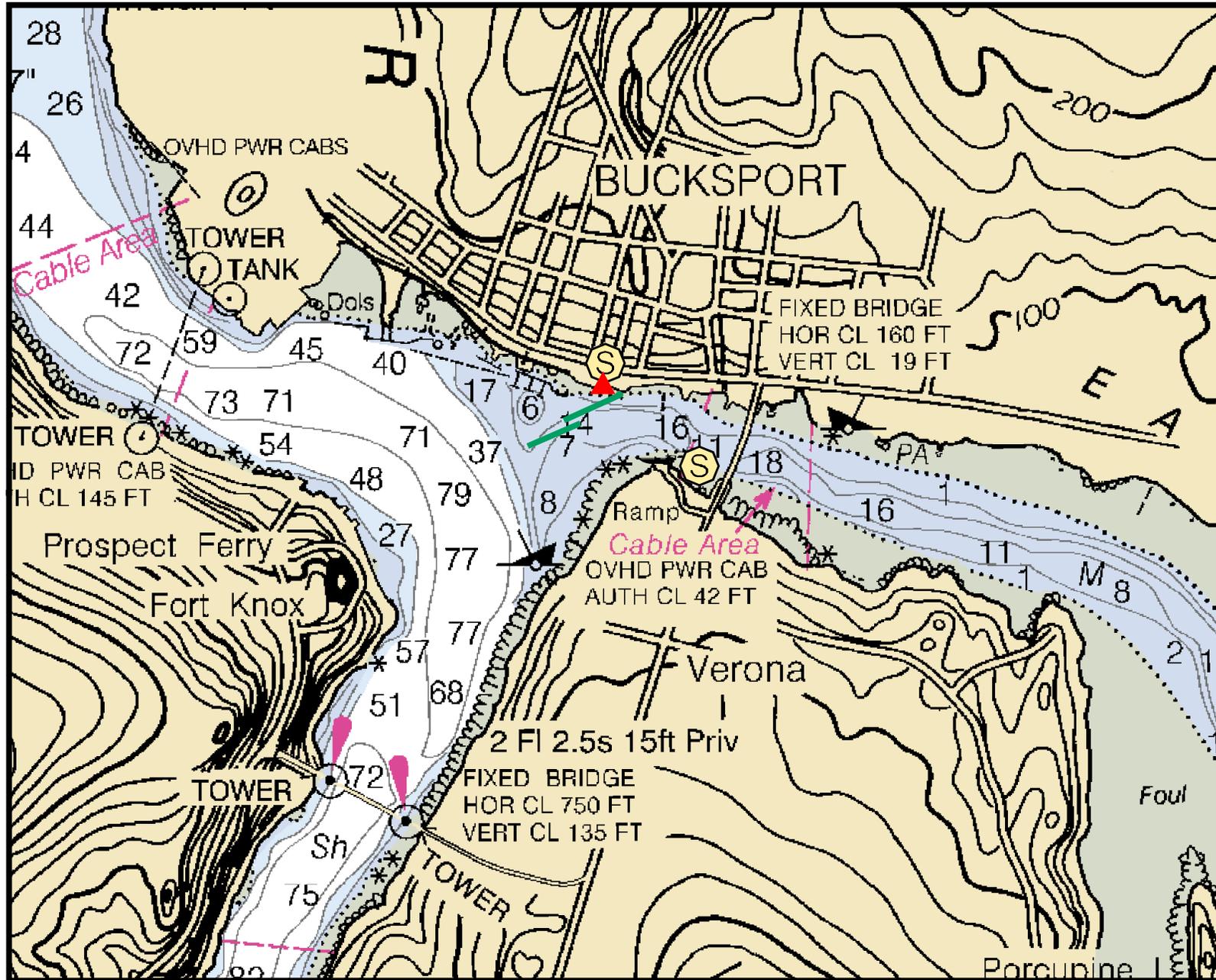
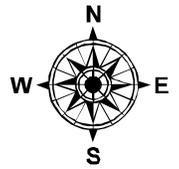


# C-24-1

## Penobscot River / NE Channel, Bucksport (ebb)

Bucksport / Orland



### Legend

- Ocean boom
- Intertidal boom
- Harbor boom
- Vac truck
- Tide slide
- Collection point
- Command post
- Permanent mooring
- Response vessel
- Skimmer
- Staging area

Maine & NH Area Committee

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# Penobscot River / NE Channel, Bucksport (ebb)

<b>Site, Strategy &amp; Chart #</b>	C-24	C-24-1	13309
<b>Port Region</b>	Penobscot Bay		
<b>Latitude Longitude</b>	44° 34.201 N	68° 47. 661 W	
<b>Water Depth Range</b>	0 -20	feet	
<b>Max Current (knots)</b>	<i>Flood</i> 1.4	<i>Ebb</i> 2.5	<i>Source</i> flood measured / ebb est.
<b>Nearest Boat Ramp</b>	Verona Island		
<b>Strategy Type</b>	Diversion / Collection		
<b>Type of Boom</b>	Harbor Boom		
<b>Length of Boom</b>	1200	feet <i>Unless otherwise indicated, the boom length given is straight line distance as measured on the map. Actual length required will vary with conditions, and increase with current.</i>	
<b>Strategy Implementation</b>	<p>This strategy protects Eastern Channel on the ebb tide. Deploy two 600 foot sections of harbor boom from anchor point in mid channel (68 47.765 W, 44 34.208 N) to vicinity of parking lot behind Bucksport Town Hall on northerly side of river. Use 40# anchors.</p> <p>Consultant suggests 200 foot lengths of boom and anchors every 100 feet.</p>		
<b>Site Access</b>	Verona Island boat ramp, Town of Bucksport dock, Bucksport Town Hall parking lot.		
<b>Staging Areas</b>	Same as site access		
<b>Collection Points</b>	Parking lot behind Bucksport Town Hall.		
<b>Environmental Concerns</b>	Strategy protects Eastern Channel, which has shorebird areas, mudflats, marine worm habitat and bald eagle nesting sites.		
<b>EVI Map #</b>	72		
<b>Shoreline Types</b>	Mudflats	Coarse flats and bars, exposed	
<b>Other Comments</b>	River dominated by downstream flow. Flood tide lasts only about 2 hours, otherwise flow is downstream, with ebb much stronger than flood.		