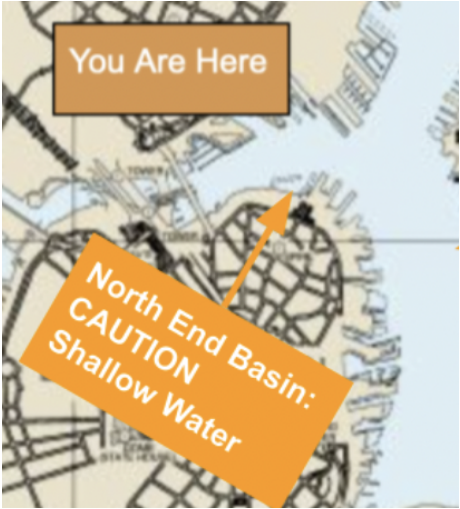




FREQUENT INNER-HARBOR HAZARDS: LOCATIONS & DESCRIPTIONS

Hazard	Location	Description and How to Avoid
North End Basin	<p>Red Flag Sailing Area; 42.37°N, 71.05°W</p>  <p>The map shows the North End Basin area with a red flag sailing area. An orange label with a red arrow points to the basin, reading 'North End Basin: CAUTION Shallow Water'. Another orange label with a red arrow points to a specific location, reading 'You Are Here'.</p>	<p>In the basin, towards the North End and Coast Guard side, you will notice a slightly steep collection of rocks forming the divide between the land and ocean. Do not sail too close to shore here, especially at low tide, as you risk running aground. Try to stick in the middle of the basin as much as possible.</p>  <p>The photograph shows a view of the North End Basin. On the right, there is a concrete wall with a metal fence. The water is calm, and the shoreline is rocky. A small boat is visible in the distance.</p>
East Boston Piers	<p>Yellow Flag Sailing Area; 42.37°N, 71.04° W</p>  <p>The map shows the East Boston Piers area with a yellow flag sailing area. An orange label with a red arrow points to the piers, reading 'East Boston Piers: CAUTION Shallow Water'.</p>	<p>The East Boston side of the channel can be deceptively shallow. Shallow regions of rocks will not always be visible - even at low tide - thus, it is best to stick to the middle of the channel as much as possible.</p>



Mystic Nook

Yellow Flag Sailing Area;
42.37°N, 71.04° W



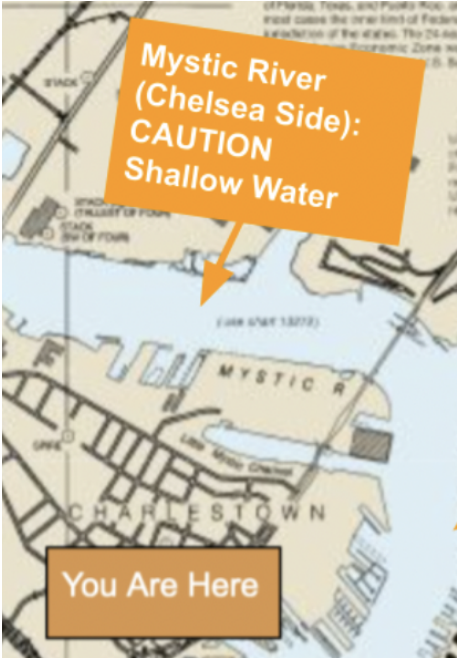


Down the Mystic region of Boston Harbor, you may come across an inlet or nook. This region is usually safe to sail in unless the tide is very low or you sail too close to shore. Reports of protruding pillars have been observed here. The wind can also be a bit unpredictable here. If possible, avoid sailing too close to shore in this region.



Mystic River (Chelsea Side)

Yellow Flag Sailing Area;
42.39°N, 71.06° W

After passing underneath the Tobin Bridge, you will be sailing down the Mystic River. The Chelsea side of the river has very shallow water. You will notice some navigational markers that will help you stick to the channel. Avoid sailing too close to shore, specifically on the Chelsea side of the channel.

		
<p>Castle Island Flats</p>	<p>Green Flag Sailing Area; 42.34°N, 71.01° W</p>	<p>The green flag sailing area of the outer harbor is filled with hazards so it is always best to be familiar with and to carry a nautical chart with you whenever you venture beyond the airport. One of the most common areas sailors run aground is by Castle Island. This area is subject to extremely shallow waters which are marked by navigational markers. To avoid, Keep green day marker “7” and green buoy “5A” to your starboard or port side whenever leaving or returning to the inner harbor, respectfully.</p> 

Lower Middle

Green Flag Sailing Area;
42.34°N, 70.99° W



A nautical chart showing a sailing area. An orange callout box with the text "Lower Middle: CAUTION Shallow Water" is overlaid on the chart. An orange arrow points from the box to a specific area on the chart. The chart includes depth soundings, navigational markers, and a coastline. A small orange arrow is also visible in the bottom left corner of the chart area.

Similar to Castle Island, Lower Middle (“the small boat channel”) is another notorious area for running aground situations due to the shallow waters found here. It is important that you are familiar with this region and how to locate it on a navigational chart before venturing to this region. Furthermore, high speed ferries tend to use this region frequently during peak seasons. To avoid this area, stick to the channel following President Roads. Red nuns “8”, “6”, and “4” should be kept to your port or starboard side (“red, right, returning”) whenever you are leaving or returning to the inner harbor, respectfully.

The image is a detailed navigational chart of a coastal area, likely a harbor or inlet. A red oval highlights a specific region labeled 'Lower Middle', which is identified in the text as 'the small boat channel'. The chart shows various depths in fathoms (e.g., 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47) and various navigational aids, including 'Red Nun' (R 8", R 6", R 4") and 'Green Nun' (G 2.5s, G 1.5s, G 1s). Other labels include 'Castle I', 'Cable Area', 'Obstm', 'Crane', 'MON', 'FI G 4s 15ft C 5A', 'FI G 2.5s 32ft 5M 5', 'FI G 2.5s', 'FI G 4s', 'FI G 1s', 'FI G 1.5s', 'FI G 2s', 'FI G 3s', 'FI G 4s', 'FI G 5s', 'FI G 6s', 'FI G 7s', 'FI G 8s', 'FI G 9s', 'FI G 10s', 'FI G 11s', 'FI G 12s', 'FI G 13s', 'FI G 14s', 'FI G 15s', 'FI G 16s', 'FI G 17s', 'FI G 18s', 'FI G 19s', 'FI G 20s', 'FI G 21s', 'FI G 22s', 'FI G 23s', 'FI G 24s', 'FI G 25s', 'FI G 26s', 'FI G 27s', 'FI G 28s', 'FI G 29s', 'FI G 30s', 'FI G 31s', 'FI G 32s', 'FI G 33s', 'FI G 34s', 'FI G 35s', 'FI G 36s', 'FI G 37s', 'FI G 38s', 'FI G 39s', 'FI G 40s', 'FI G 41s', 'FI G 42s', 'FI G 43s', 'FI G 44s', 'FI G 45s', 'FI G 46s', 'FI G 47s'. The chart also shows various lines and boundaries, including 'President Roads' and 'Cable Area'.