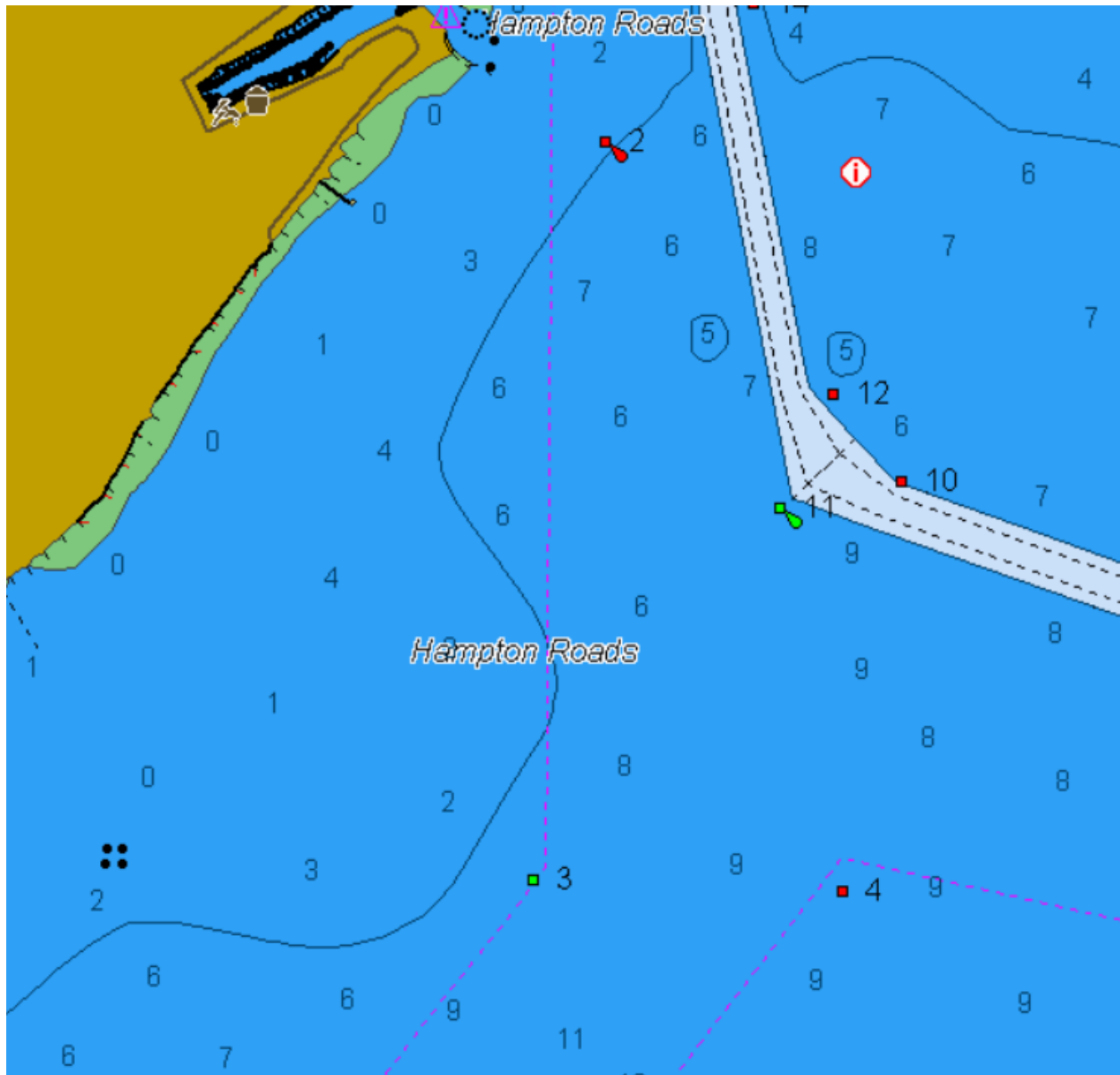


## Local Knowledge – Hampton Flats

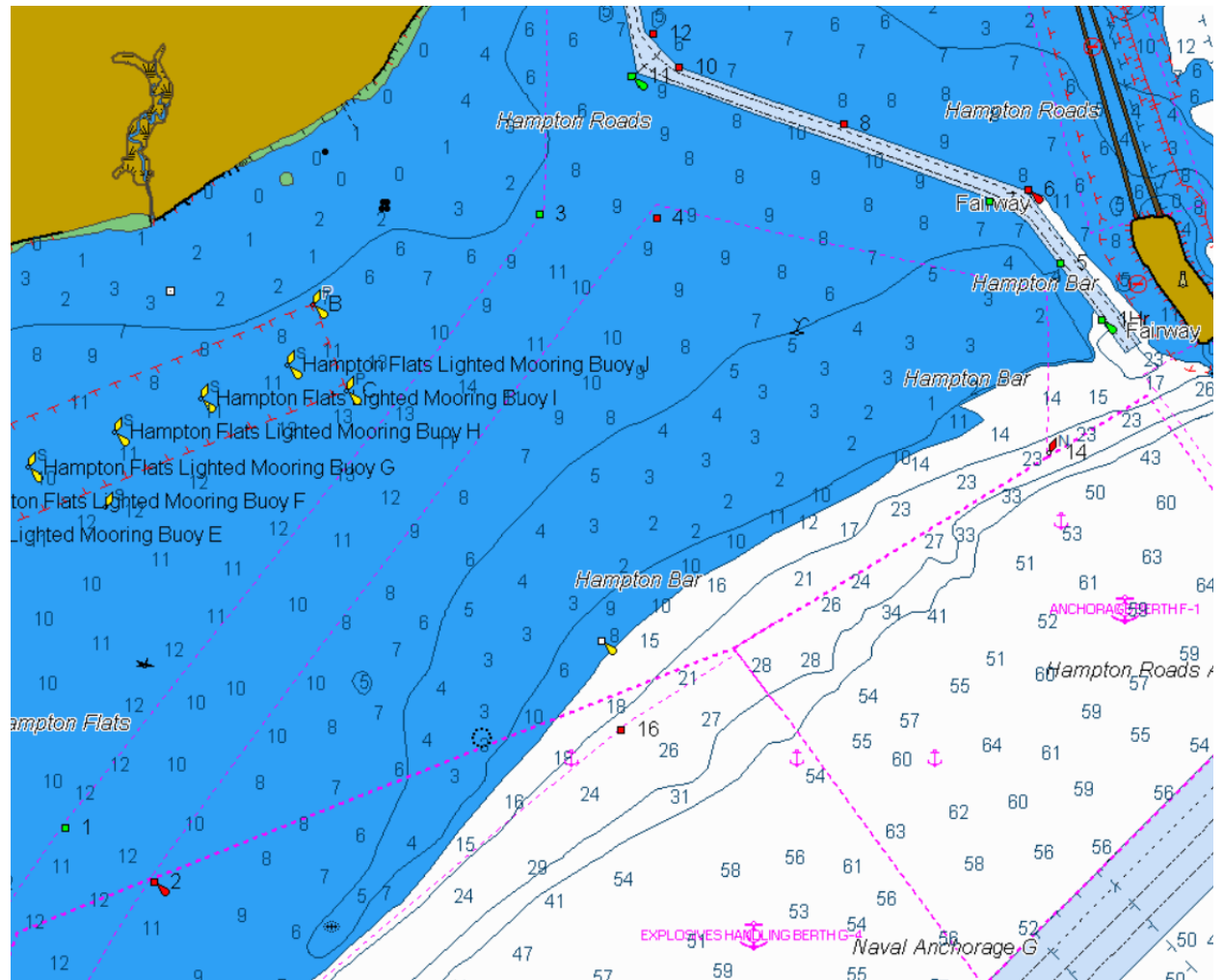
When heading out, stay in the channel until getting south of day markers #13 and #14. Especially, do not get west of it upon exiting the Hampton River.



Green number day mark #11 can be cut a little but don't get too far into the shore there. As you turn out west honor day mark #3.



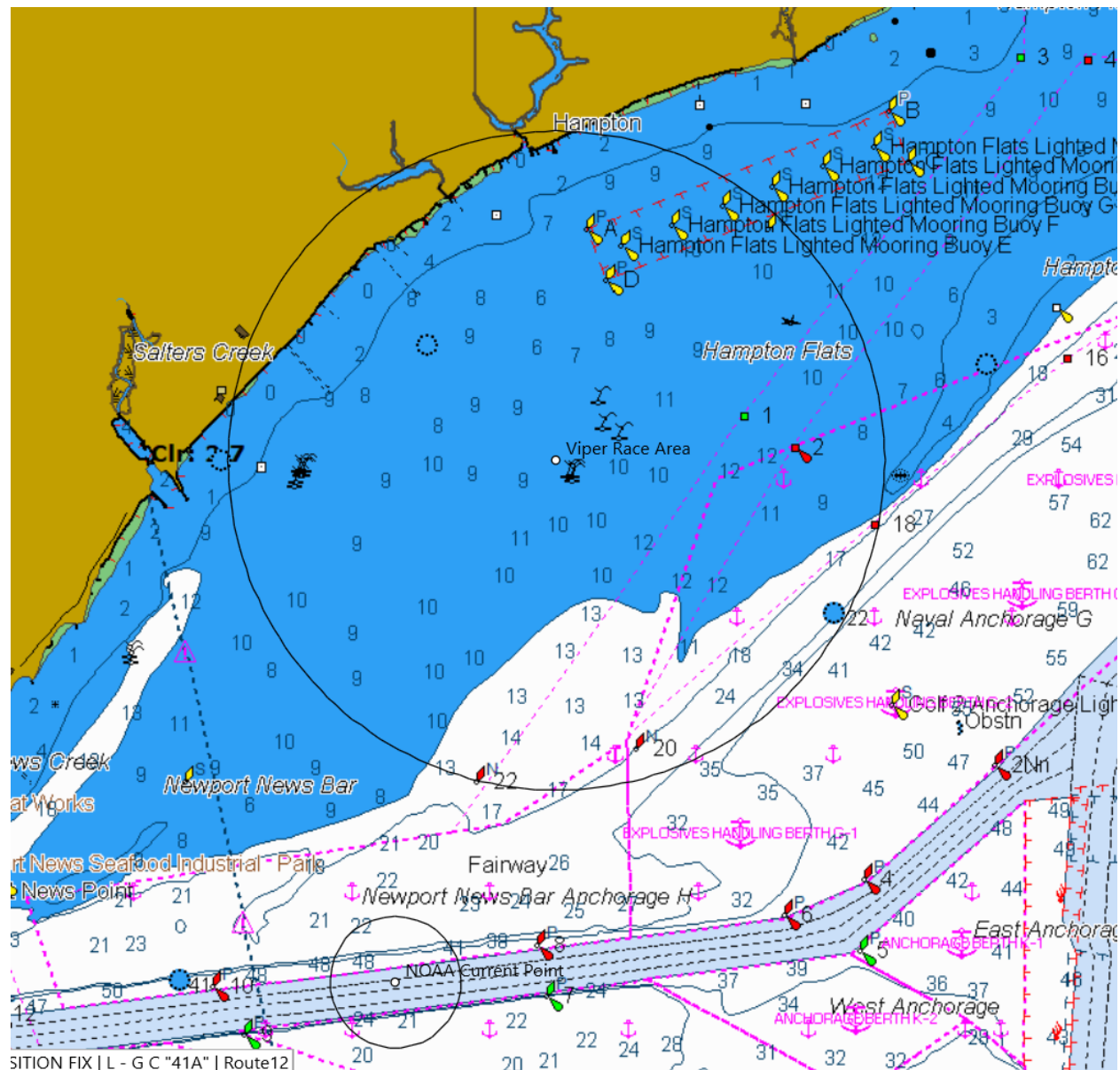
This nautical chart depicts the Hampton Roads region, including the Chesapeake Bay and the surrounding landmasses. The chart is characterized by numerous depth soundings in fathoms, indicating the underwater topography. Key navigational features include the Hampton Roads Bridge, the Chesapeake Bay Bridge-Tunnel, and the Hampton Roads Bridge-Creeper. The chart also shows various maritime facilities, such as the Naval Anchorage, the Chesapeake Bay Bridge-Tunnel, and the Hampton Roads Bridge-Creeper. The chart is color-coded with blue for water and green/brown for land. Various symbols and text labels are used to identify specific locations and hazards.



The race area is referred to as Hampton Flats. Most of this area is about 10' deep. As you get south toward nuns #20 and #22 it gets deeper along with significantly stronger current. As a result, when the wind is from the SW with an ebb current, the right-hand side tends to be favored sailing upwind.

When the wind is from the NE the current advantage is not as well defined because of the Hampton Bar.

The predominant sea breeze direction is SE.



The tide as forecasted in Hampton River and the current at the point in the Newport News ship channel south of the race area is as follows.

Thursday Oct 2

| Slack | Daily Max Floods & Ebbs: |        |          |
|-------|--------------------------|--------|----------|
| 2:01a | 4:32a                    | 0.4 kt | 244° Fld |
| 6:58a | 10:06a                   | 0.8 kt | 76° Ebb  |
| 1:48p | 5:04p                    | 0.9 kt | 244° Fld |
| 8:22p | 10:54p                   | 0.8 kt | 76° Ebb  |

| Daily Highs & Lows: |          |        |
|---------------------|----------|--------|
| High                | 5:29 am  | 2.4 ft |
| Low                 | 11:29 am | 0.7 ft |
| High                | 6:05 pm  | 2.8 ft |

Friday Oct 3

| Slack | Daily Max Floods & Ebbs: |        |          |
|-------|--------------------------|--------|----------|
| 2:39a | 5:19a                    | 0.6 kt | 244° Fld |
| 8:02a | 11:02a                   | 0.9 kt | 76° Ebb  |
| 2:38p | 5:43p                    | 1.1 kt | 244° Fld |
| 9:05p | 11:36p                   | 0.9 kt | 76° Ebb  |

| Daily Highs & Lows: |          |        |
|---------------------|----------|--------|
| Low                 | 12:18 am | 0.6 ft |
| High                | 6:27 am  | 2.6 ft |
| Low                 | 12:30 pm | 0.6 ft |
| High                | 6:57 pm  | 3.0 ft |

Saturday Oct 4

| Slack | Daily Max Floods & Ebbs: |        |          |
|-------|--------------------------|--------|----------|
| 3:13a | 5:58a                    | 0.9 kt | 244° Fld |
| 9:04a | 11:53a                   | 1.0 kt | 76° Ebb  |
| 3:27p | 6:22p                    | 1.2 kt | 244° Fld |
| 9:45p |                          |        |          |

| Daily Highs & Lows: |         |        |  |
|---------------------|---------|--------|--|
| Low                 | 1:05 am | 0.4 ft |  |
| High                | 7:19 am | 2.9 ft |  |
| Low                 | 1:25 pm | 0.4 ft |  |
| High                | 7:47 pm | 3.1 ft |  |

Sunday Oct 5

| Slack  | Daily Max Floods & Ebbs: |        |          |
|--------|--------------------------|--------|----------|
|        | 12:18a                   | 1.1 kt | 76° Ebb  |
| 3:47a  | 6:38a                    | 1.2 kt | 244° Fld |
| 10:01a | 12:45p                   | 1.2 kt | 76° Ebb  |
| 4:14p  | 7:04p                    | 1.3 kt | 244° Fld |
| 10:25p |                          |        |          |

| Daily Highs & Lows: |         |        |  |
|---------------------|---------|--------|--|
| Low                 | 1:49 am | 0.2 ft |  |
| High                | 8:08 am | 3.2 ft |  |
| Low                 | 2:17 pm | 0.2 ft |  |
| High                | 8:34 pm | 3.1 ft |  |

Sail fast and Good Luck!

Mark Wheeler