King Tides & Coastal Storm this Week

November 25, 2026
9:45 AM EST

For Eastern North Carolina

Decision Support Briefing #6

NEW Important Updates

- ➔ Emphasizing **peak impacts today through Thursday**.
- ➔ **Thursday morning** high tide will be the **HIGHEST** water level. Water levels will remain elevated through Friday.
- ➔ **High Wind Warning** now in effect. **Flood Watch** expanded to all counties.

Briefing applies to the Morehead City/Newport, NC area only



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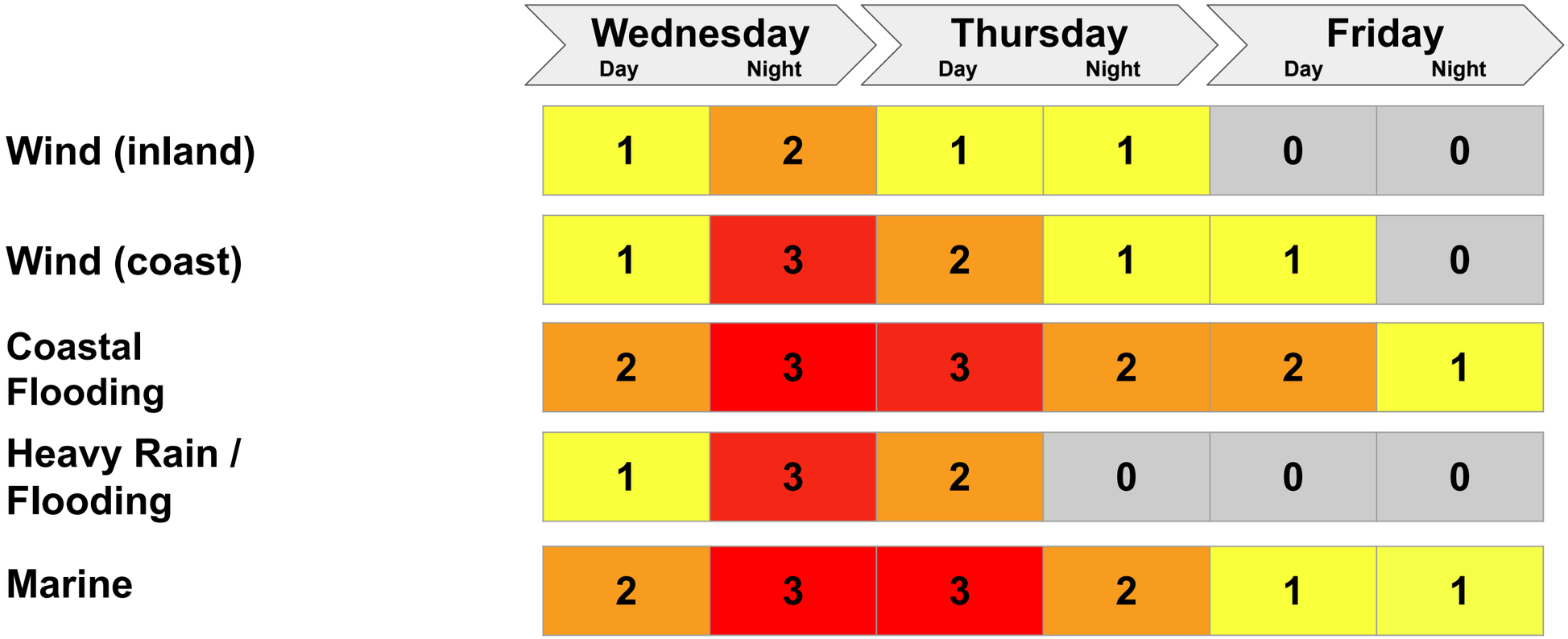

Effects and Impacts Legend

- **0** Little to No Impact
- **1** Minor Impact
- **2** Moderate Impact
- **3** High Impact
- **4** Extreme Impact

Key Messages

- Timing and threat levels are based on the most likely or current track. **These are subject to CHANGE**.
- Continue to monitor future updates and do not anchor on one forecast!

National Oceanic and Atmospheric Administration
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National Weather Service
Newport/Morehead City, NC

Coastal Flooding Oceanside Outer Banks

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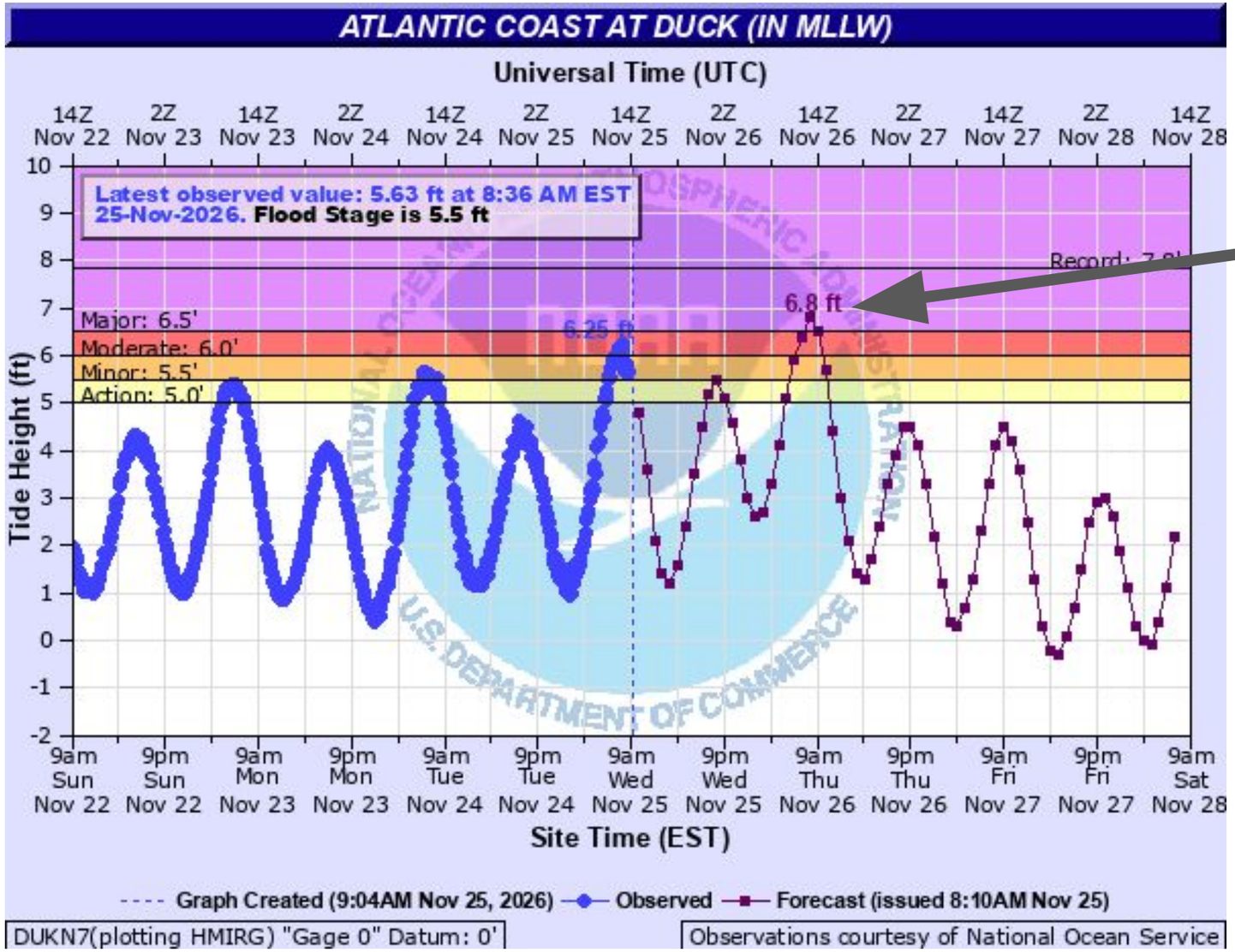
Highest Impact Thanksgiving Morning High Tide



- **Ocean overwash likely** on Highway 12, especially vulnerable locations on Hatteras/Ocracoke Islands.
- **Highest Impact Thanksgiving Day High Tide Around 8 AM. Ocean overwash** is **LIKELY** at this **high tide.**
- **Thursday Morning's** high tide is **now likely** to reach **MAJOR** stage**.**
- After **Thanksgiving** morning's **high tide**, water levels come down quickly (Oceanside).

Coastal Flooding - Outer Banks

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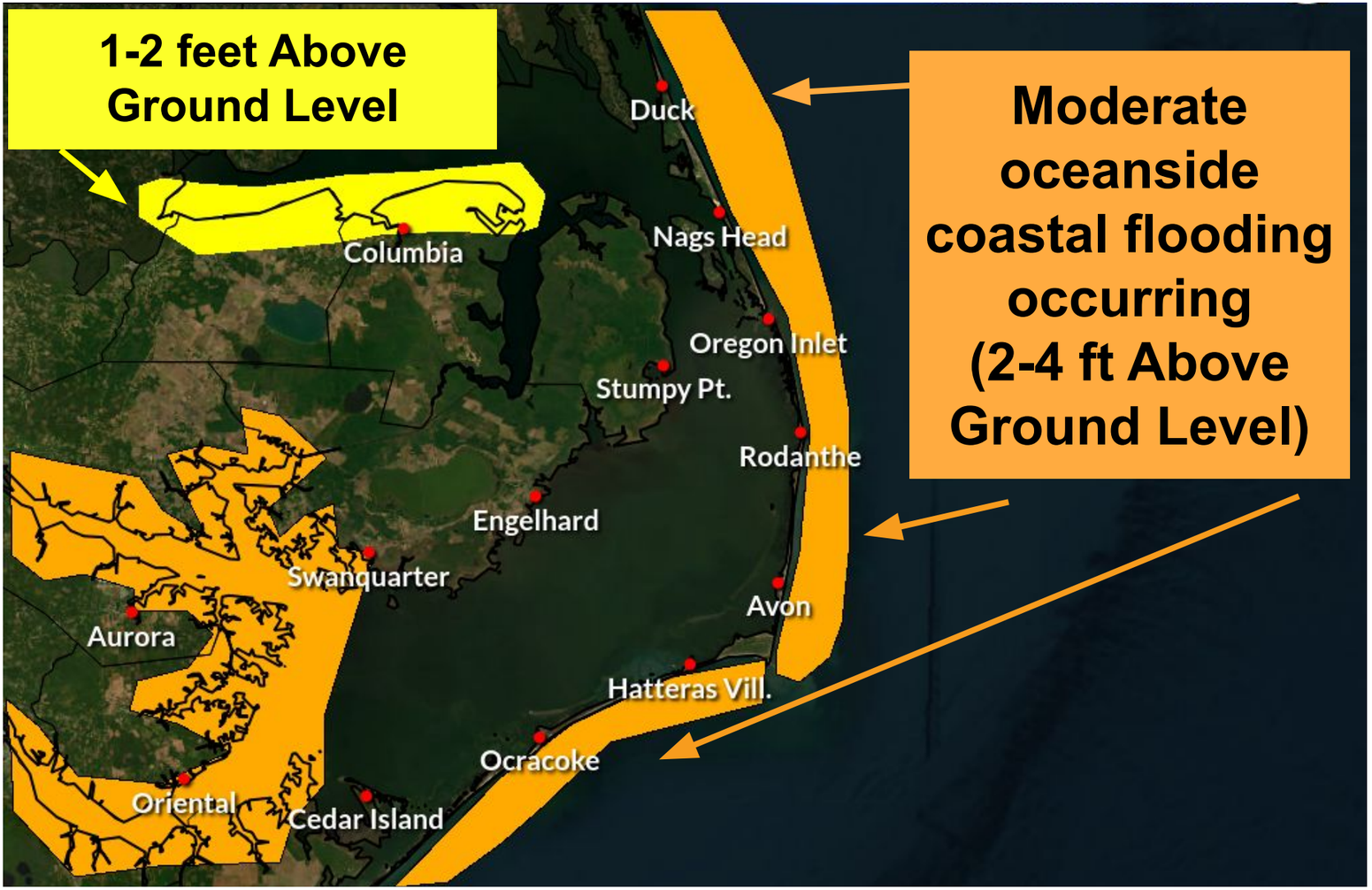
Highest Impact Thanksgiving Day (Thursday)



- **Moderate oceanside coastal flooding possible**, with greatest impacts expected for Hatteras and Ocracoke Island. Higher impacts possible Thursday morning.

- **Ocean overwash** is **likely** to **impact Highway 12** in vulnerable areas on Hatteras/Ocracoke Island at high tide **Thursday** morning. **Travel** is **discouraged** during that time window.

- **Minor impacts** across the western and southern extents of Albemarle Sound **Thursday** morning due to a **strong east wind**.

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Soundside Flooding - Outer Banks

November 25, 2026
9:45 AM EST

Highest Impact Thursday Night/Friday Morning



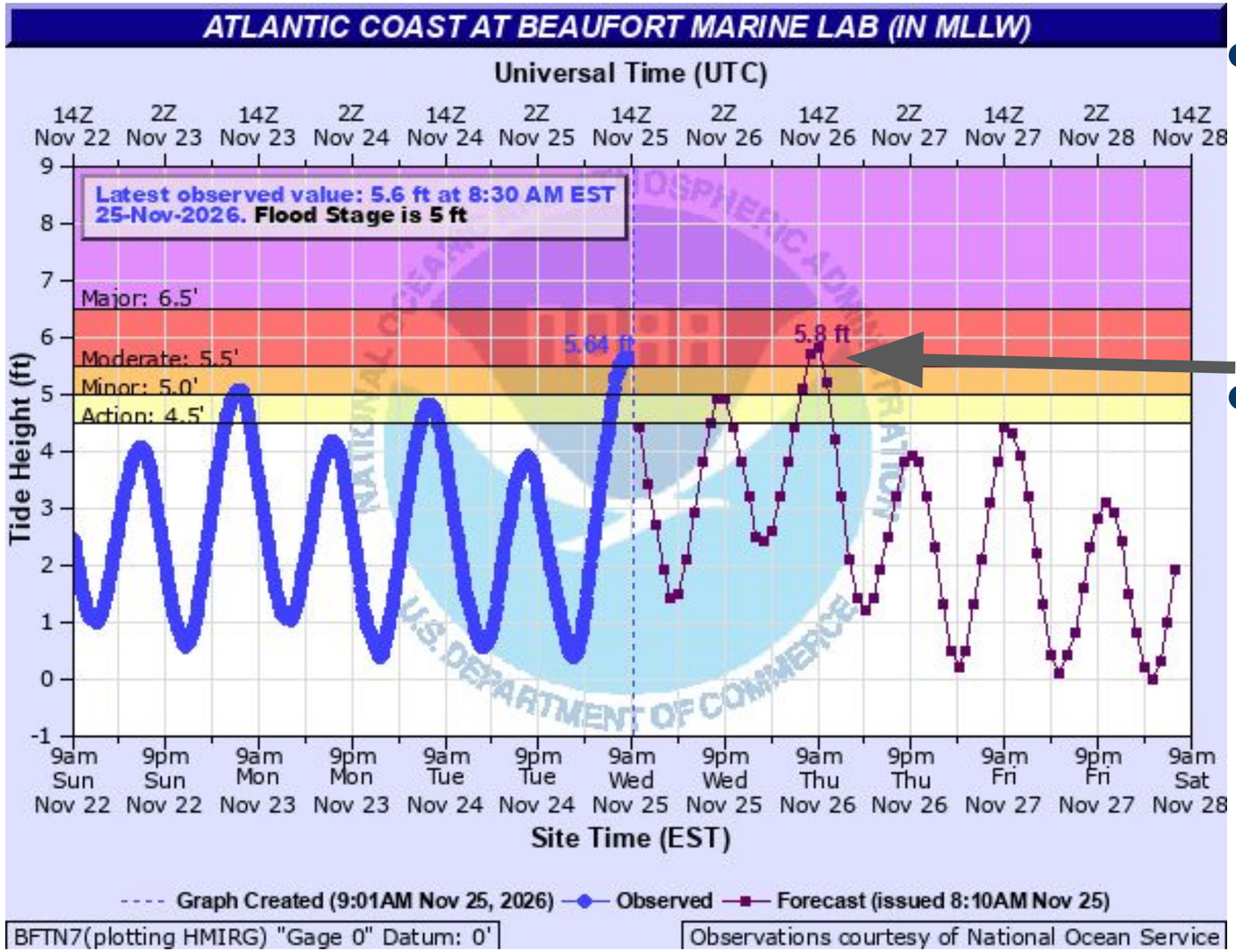
- **Minor coastal flooding possible**, soundside areas from Hatteras Village north through Avon, Rodanthe, Oregon Inlet, Wanchese, Manteo, Nags Head, Colington, Kitty Hawk, etc.

- As winds shift to the southwest **Thursday evening**, **soundside water** will **slosh back, peaking late Thursday night** into **Friday**.

Coastal Flooding Crystal Coast/Downeast

November 25, 2026
9:45 AM EST

Highest Impact Thanksgiving Morning High Tide

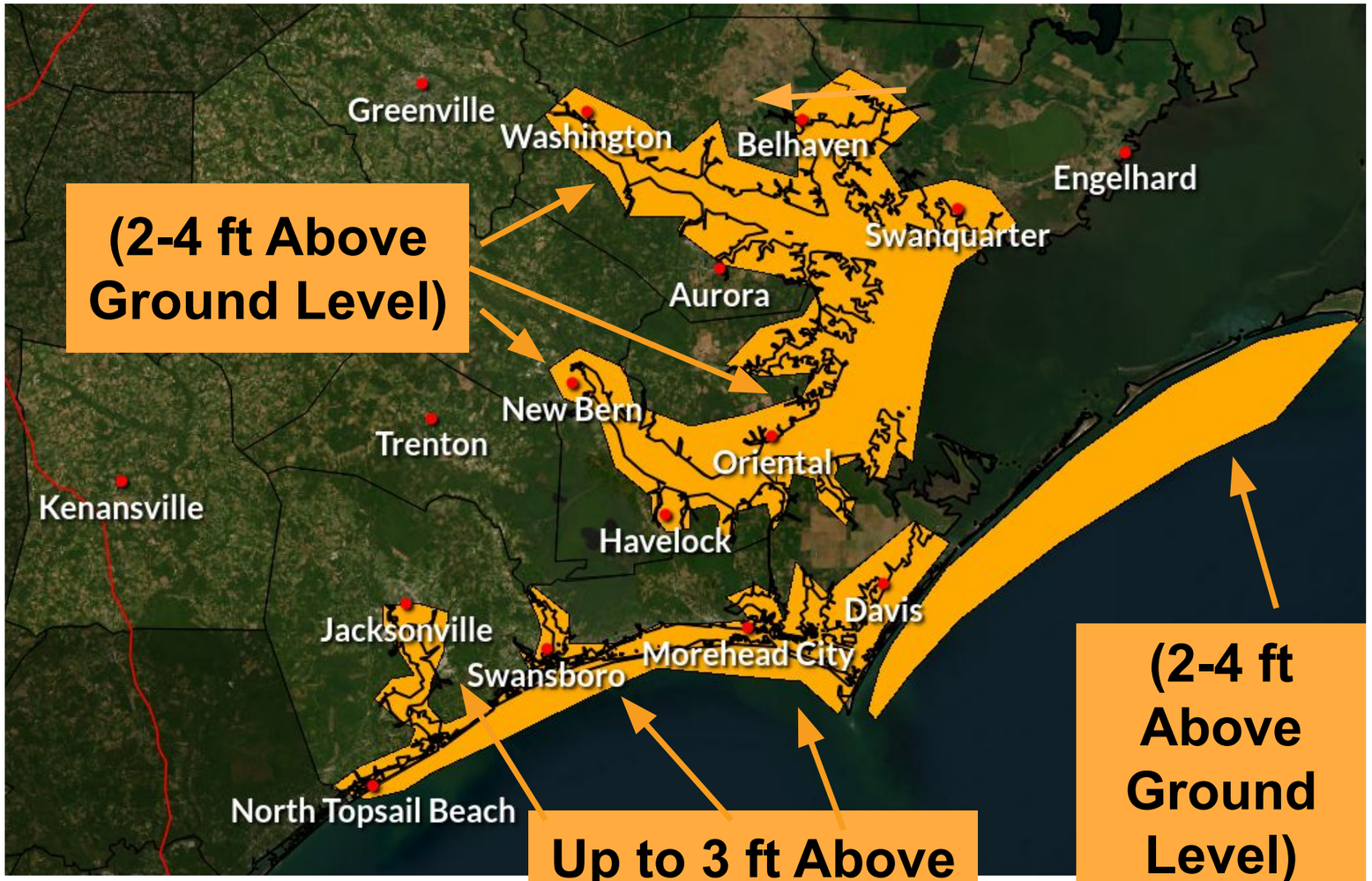


- **Increasing water levels** on White Oak River, Bogue Sound, southern Pamlico Sound, Downeast Carteret County ongoing due to **King Tides**.
- **Highest Impact Thanksgiving Day High Tide Around 9 AM.** Flooding of low lying areas near the water is **most LIKELY** during this time**.**
- After **Thanksgiving** morning's **high tide**, water levels come down quickly.

Coastal Flooding - Crystal Coast/Rivers

November 25, 2026
9:45 AM EST

Highest Impact Thanksgiving Day (Thursday)



- **Minor to moderate coastal flooding possible** across multiple areas including oceanside, sounds, and inland rivers.

Vulnerable areas may include, but not limited to:

- **Neuse River**: Union Point Park, Harlowe, Clubfoot and Adams Creek, Fairfield Harbor, etc.
- **Pamlico River**: Washington, Whichards Beach, Twin Lakes Campground, Chocowinity Bay, Belhaven, South Creek (Aurora), etc.
- **White Oak River/Bogue Sound**: Swansboro, Stella, Emerald Isle, Shepard Street Morehead City, downtown Beaufort

Maximum Wind Gusts [mph]

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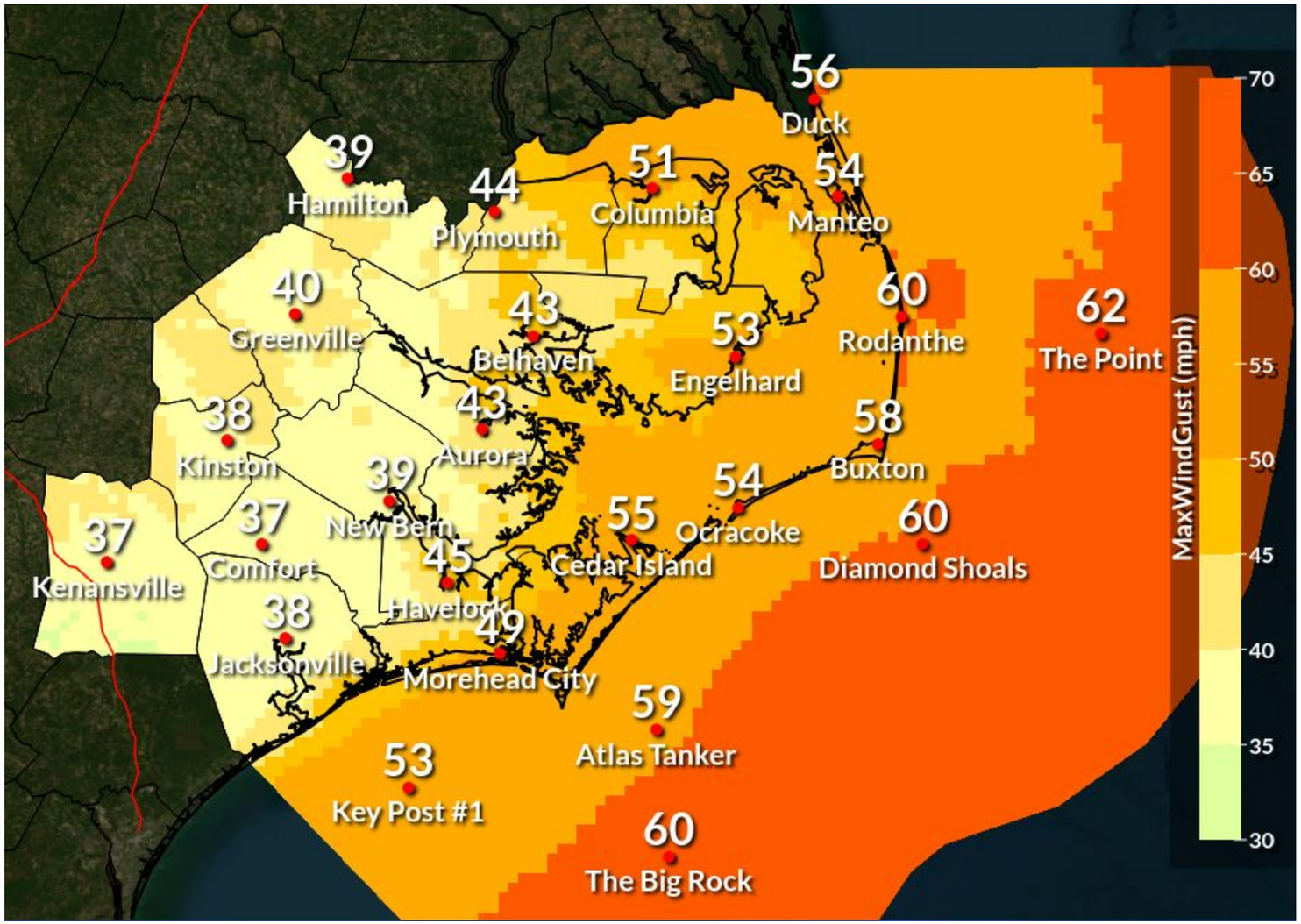

- A significant coastal storm will produce **strong** east winds tonight.
- **High Wind Warning** in effect for the Outer Banks for gusts up to **60** mph. **Wind Advisory** in effect for the rest of ENC for gusts of **45-50** mph.
- Isolated power outages and tree damage possible
- Difficult travel for high profile vehicles

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Rainfall Forecast

For eastern North Carolina

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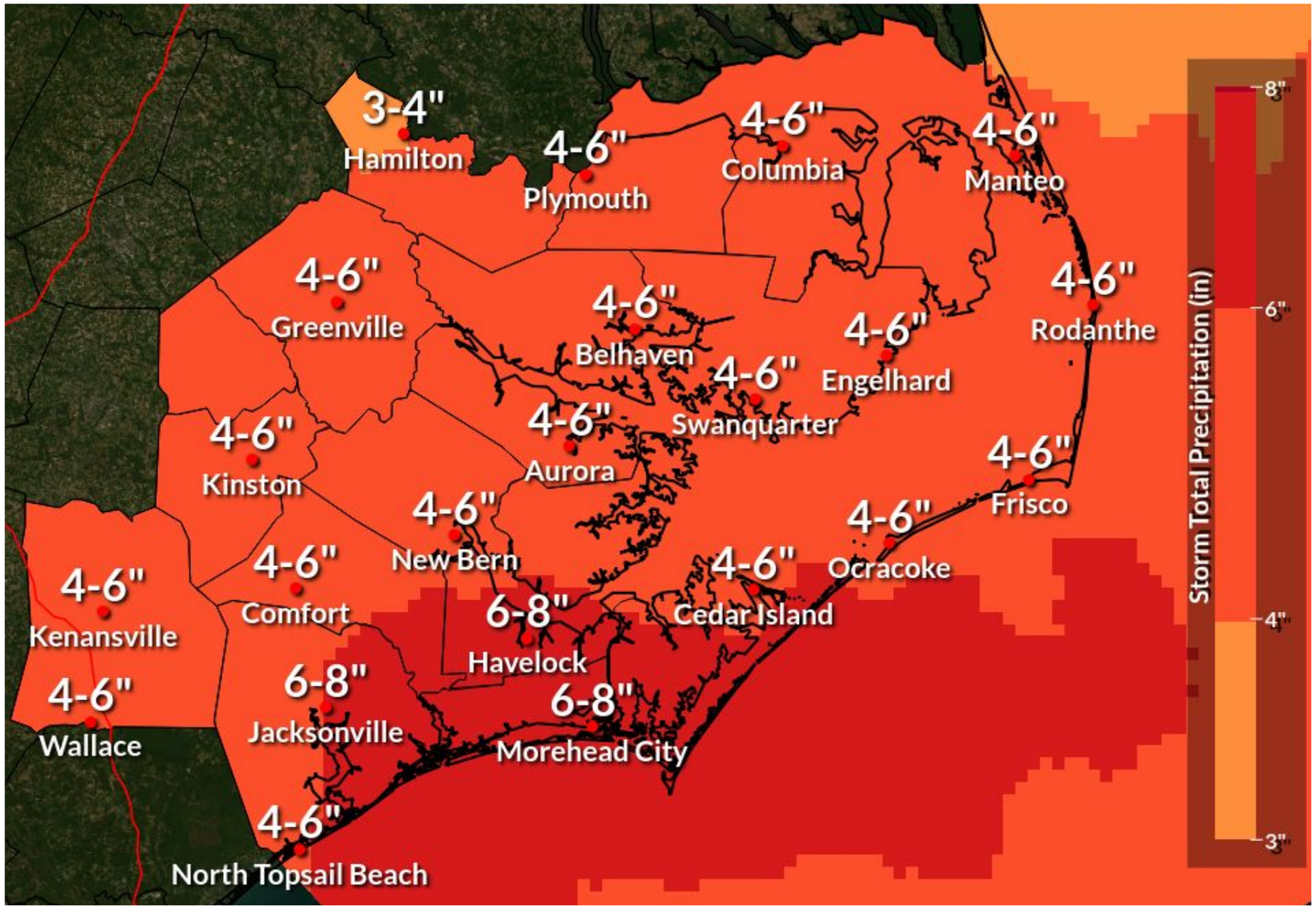

- Heaviest rain expected **Tonight through Early Thursday Morning**
- Heavy rain may exacerbate flooding impacts for areas that experience high water levels from coastal flooding
- Poor drainage and flash flooding possible
- A **Flood Watch** is now in effect for all of ENC

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Maximum Wave Heights [ft]

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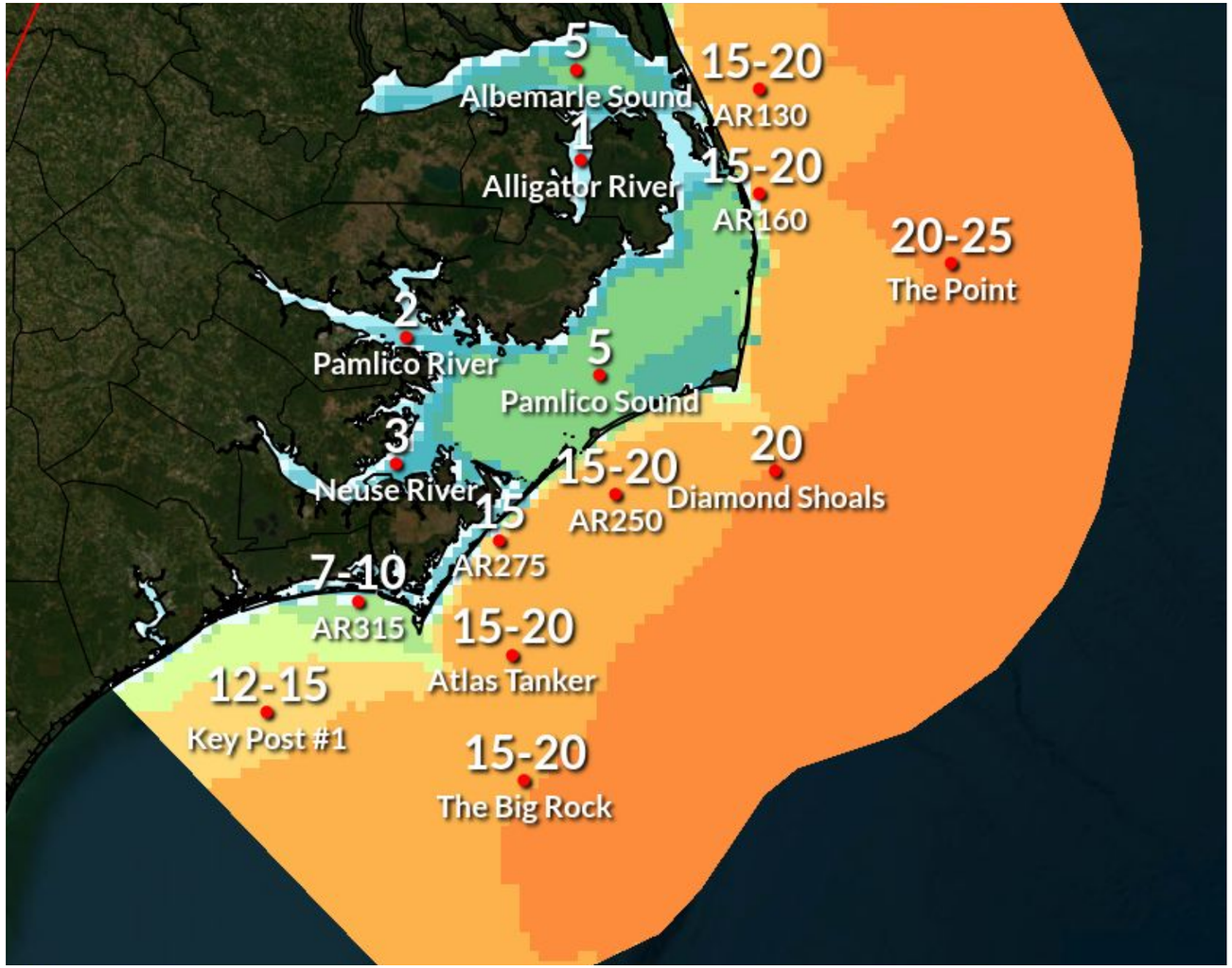

- **Long duration of elevated (6ft+) seas** expected much of the week.
- Seas peak **Tonight through early Thursday.**
- **Large** breaking **waves** leading to beach **erosion** and **overwash**.

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National Weather Service
Newport/Morehead City, NC

Contact and Next Briefing Information

November 25, 2026
9:45 AM EST

For National Weather Service Newport/Morehead City

Briefing Webpage

➔ https://www.weather.gov/media/mhx/DssPacket.pdf

Next Briefing

➔ By 4:00 PM on Wednesday
➔ Method: Email

Disclaimer

➔ Information contained in this briefing is time-sensitive

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