



# Coastal Storm Briefing

October 13, 2025  
8:42 AM

For Southern New England

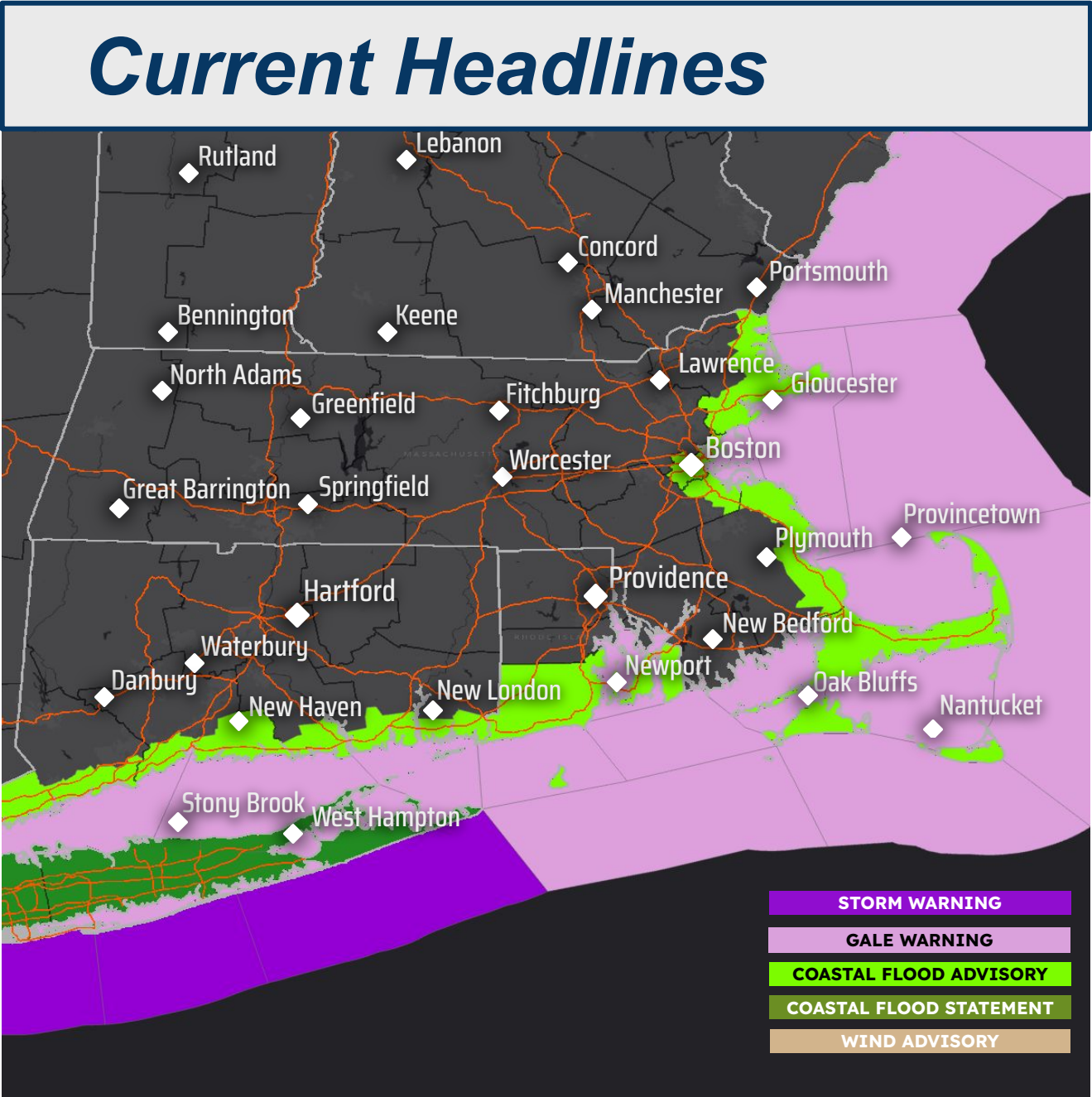
## Key Messages

- A storm moving up the coast will bring an extended period of rain, strong winds, and minor coastal flooding.
- **Timing:** Impacts continue into tonight, but lighter winds and rain linger into Tuesday.
- **Hazards/Impacts:** Downed branches/trees, power lines, and possible power outages. The strongest winds are expected on Cape Cod and the islands this morning. Hazardous wind and sea conditions on the MA/RI coastal waters.
- Improving conditions mid week.



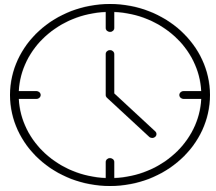
## New Information

- ➔ Minor changes to rainfall, wind speeds, and precipitation timing.
- ➔ Coastal Flood Advisories issued for the Monday afternoon high tide



# Wind Advisory

Through Monday



**Through 8 PM Today**



**Wind Advisory: Block Island, Martha's Vineyard, Nantucket, and Cape Cod**



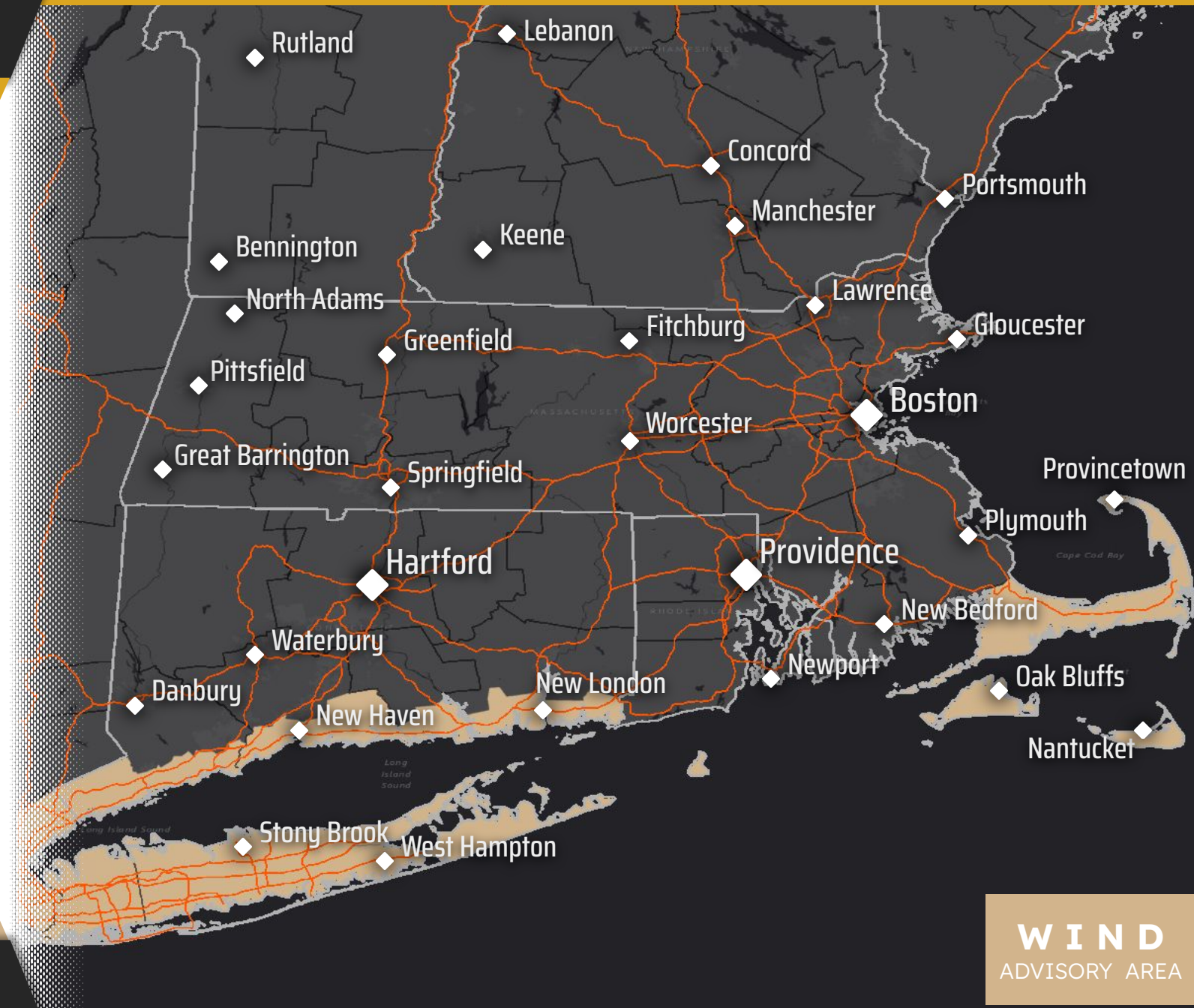
- **Sustained east winds 25-35 MPH**
- **Peak gusts to 50 mph expected**

*High Wind Warnings have been converted to a Wind Advisory, still gusty winds from the northeast are expected up to 50mph.*



NATIONAL WEATHER SERVICE - BOSTON

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**WIND**  
ADVISORY AREA

Updated: October 13, 2025

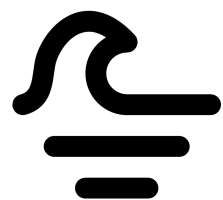


# Marine Headlines

Through Monday Night



- Massachusetts and Rhode Island Coastal Waters



## SEAS

## WIND

- Dangerous seas
- 40-50 KT possible

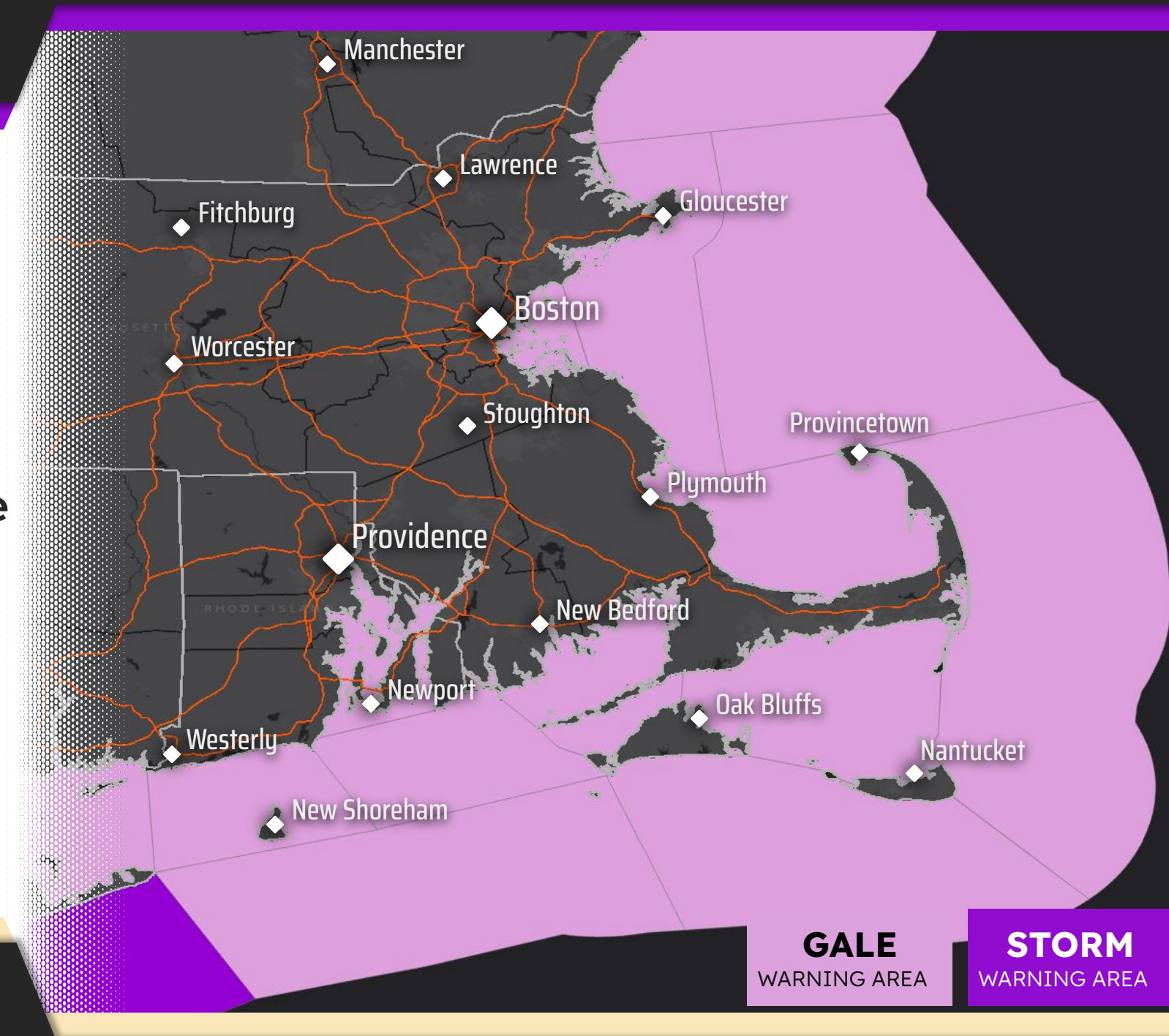


- Wind and wave conditions will be hazardous for small craft.
- Inexperienced mariners, especially those operating smaller vessels, should avoid navigating in these conditions.



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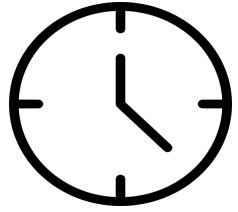
**GALE**  
WARNING AREA

**STORM**  
WARNING AREA

Updated: October 13, 2025

# Coastal Flood Headlines

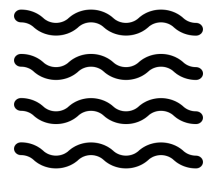
Through late Monday Night



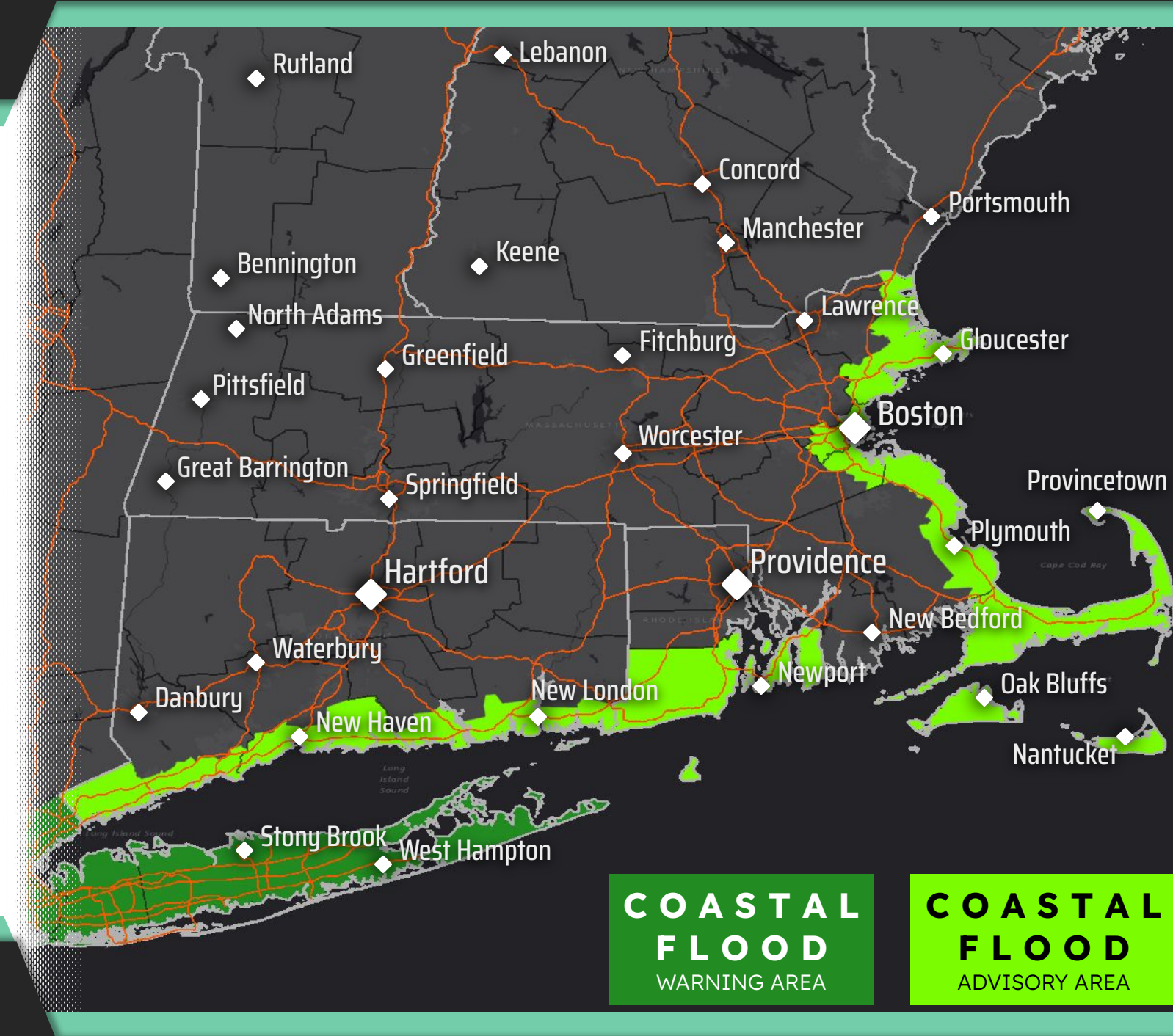
This evening's high tides



Cape Cod, Islands, and South Facing Beaches (greatest risk) and eastern Massachusetts (lesser risk)



- Up to a one foot of inundation above ground level possible in low lying areas
- Beach Erosion & Minor Coastal Inundation Possible



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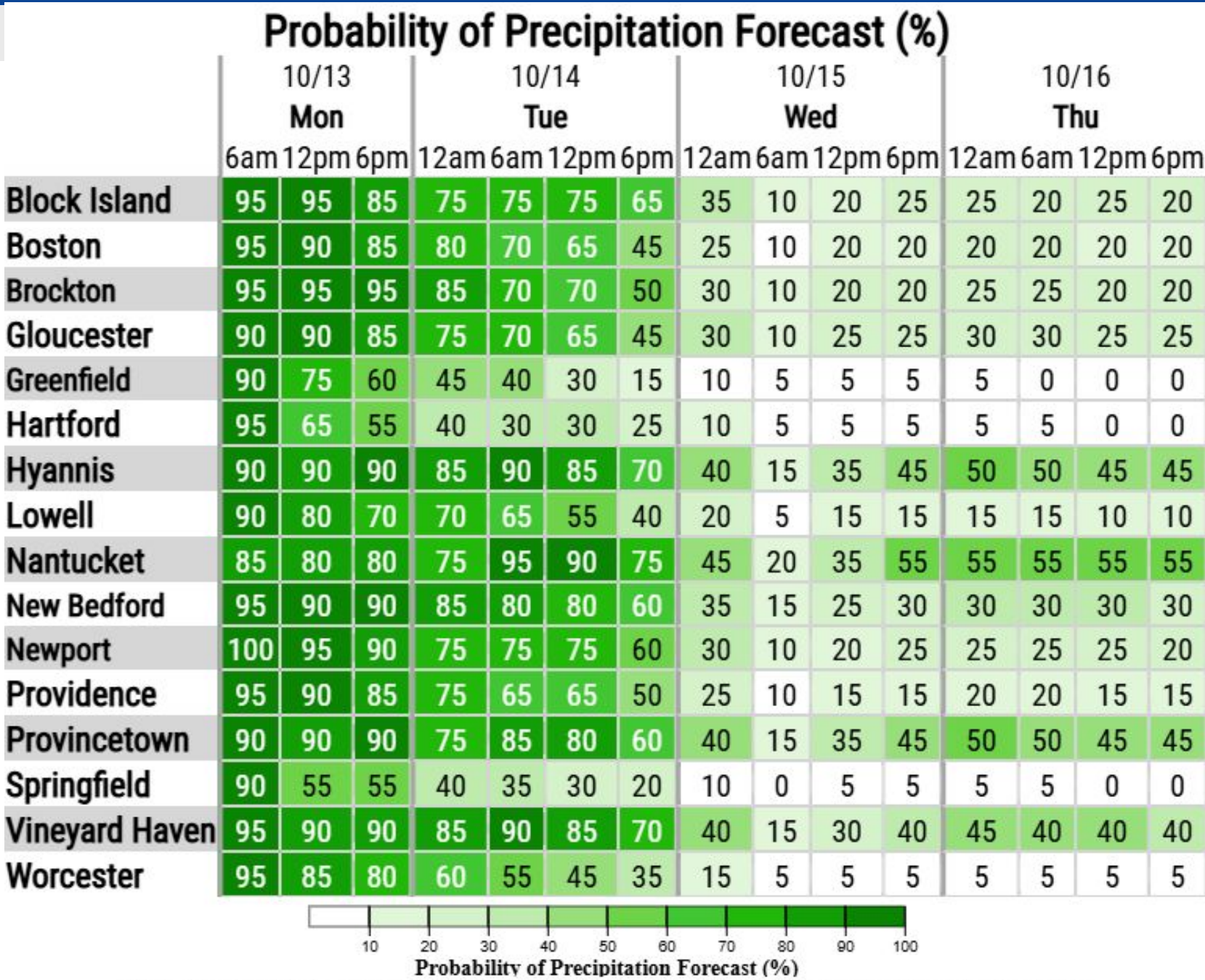
Updated: October 13, 2025





# Rainfall Timing

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Created: 5 am EDT Mon 10/13/2025 | Values are maximums over the period beginning at the time shown.

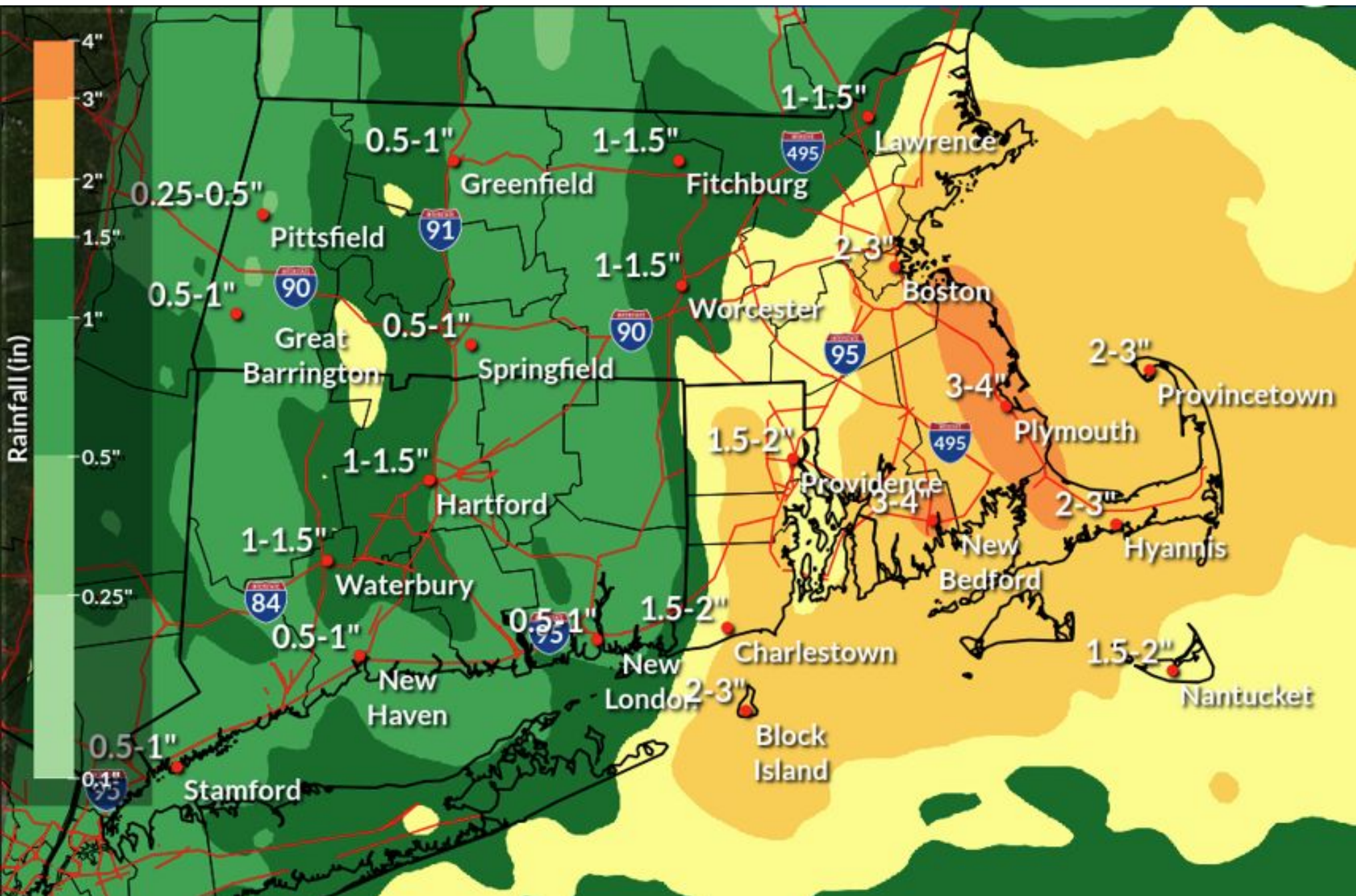






# Additional Expected Rainfall

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- Localized totals in eastern and southeast MA as much as 4".
- Note these rainfall amounts are valid through 8 PM Tuesday.
- Nuisance street flooding possible in eastern MA and parts of RI, but long period of accumulating rain mitigates impacts.

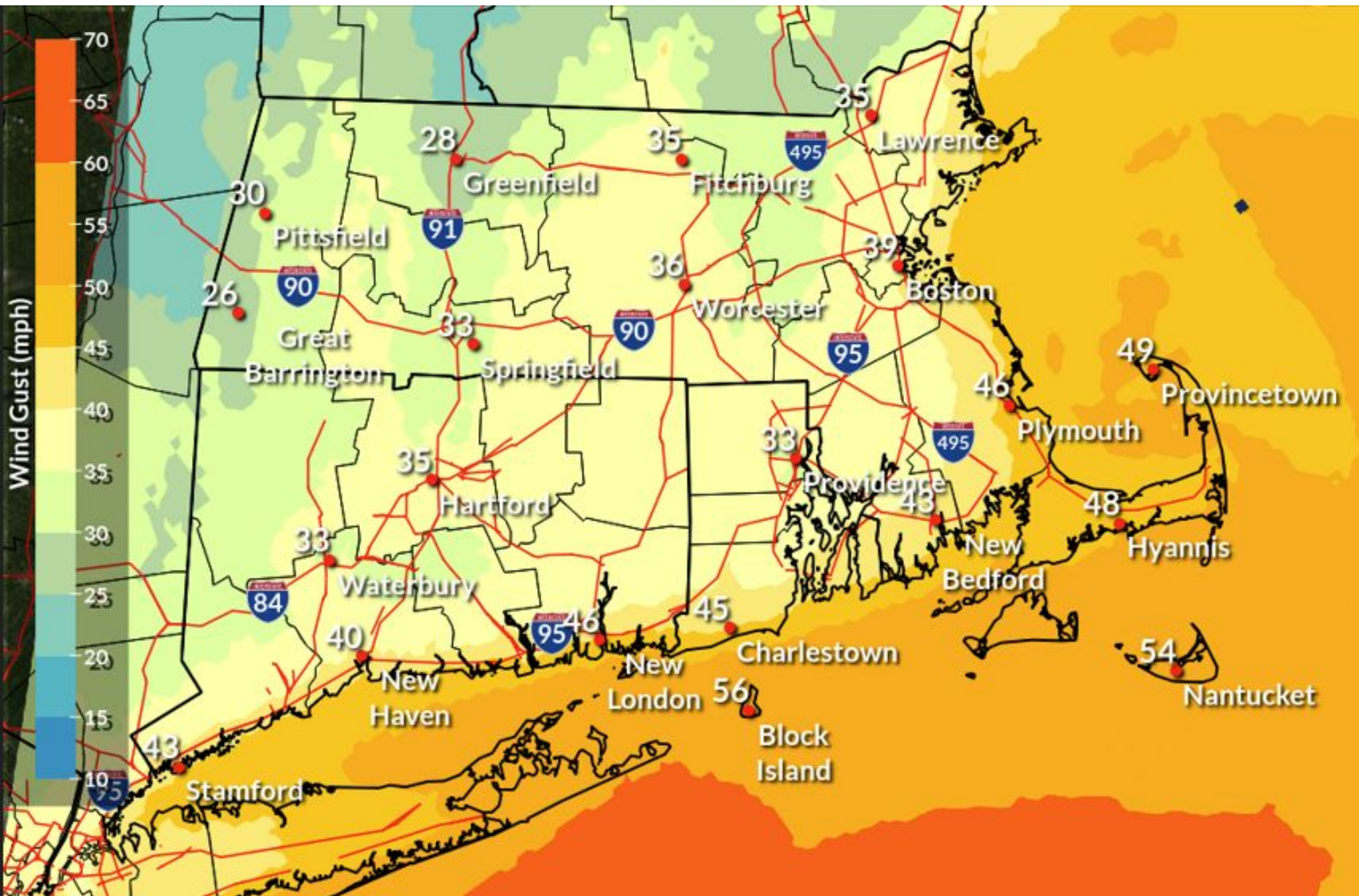






# Maximum Wind Gusts

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- Strongest wind gusts will occur this morning
- Wind direction will be primarily from the northeast.
- Given trees remain fully leaved, winds may be strong enough to produce tree damage and power outages, especially along the south coast and islands.



National Oceanic and  
Atmospheric Administration  
U.S. Department of Commerce

National Weather Service  
Boston / Norton, MA



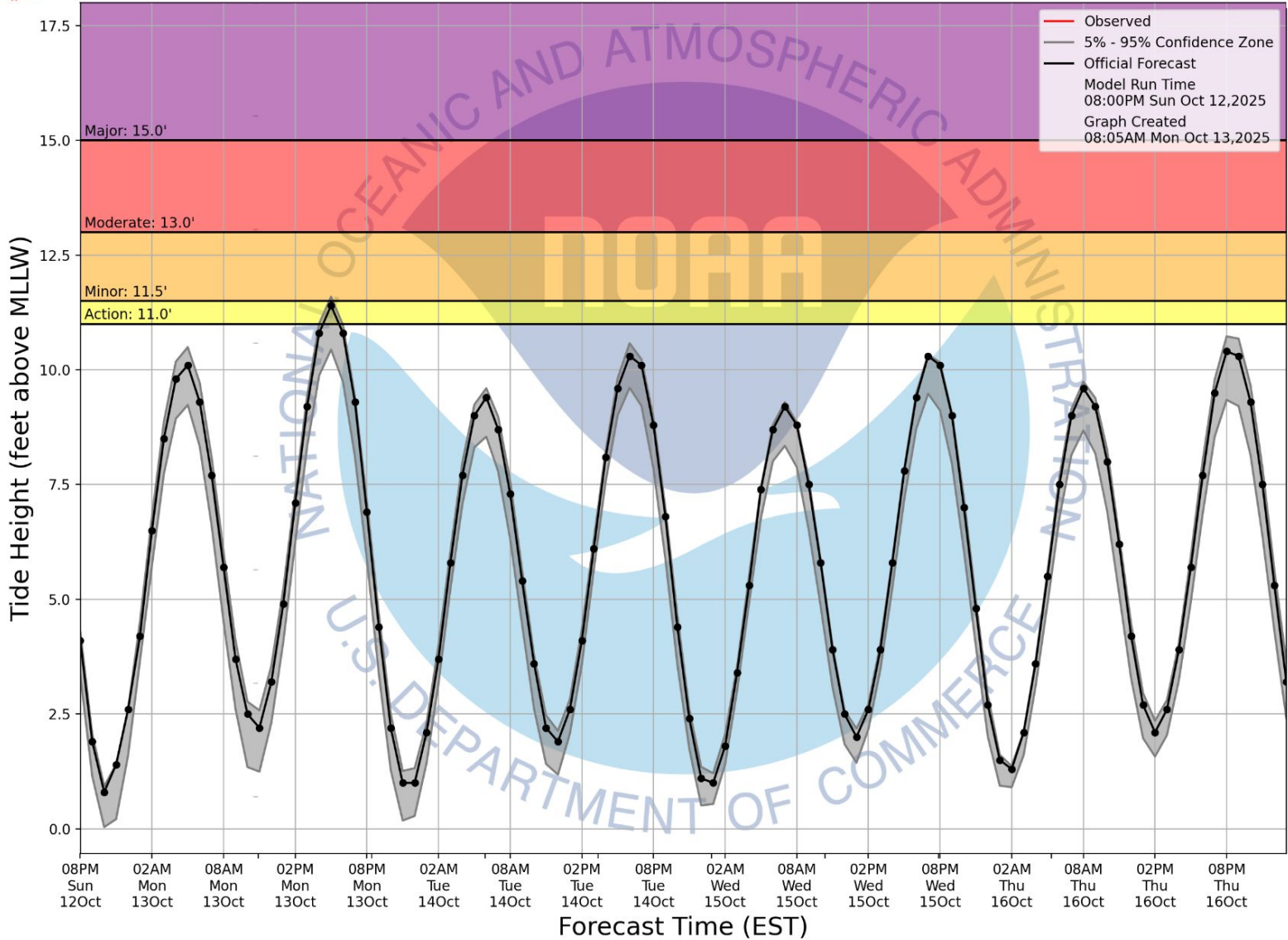
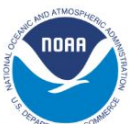


# Gloucester - Water Level Forecast

October 13, 2025  
8:42 AM



Atlantic Coast at Gloucester, MA  
Tide Height (MLLW)



- The high tide periods this afternoon.
- Gusty east winds and rough surf will result in some beach erosion

- NWS Boston [Coastal Flood Threat](#) page has additional information
- Latest forecast information for Gloucester is also [available here](#)





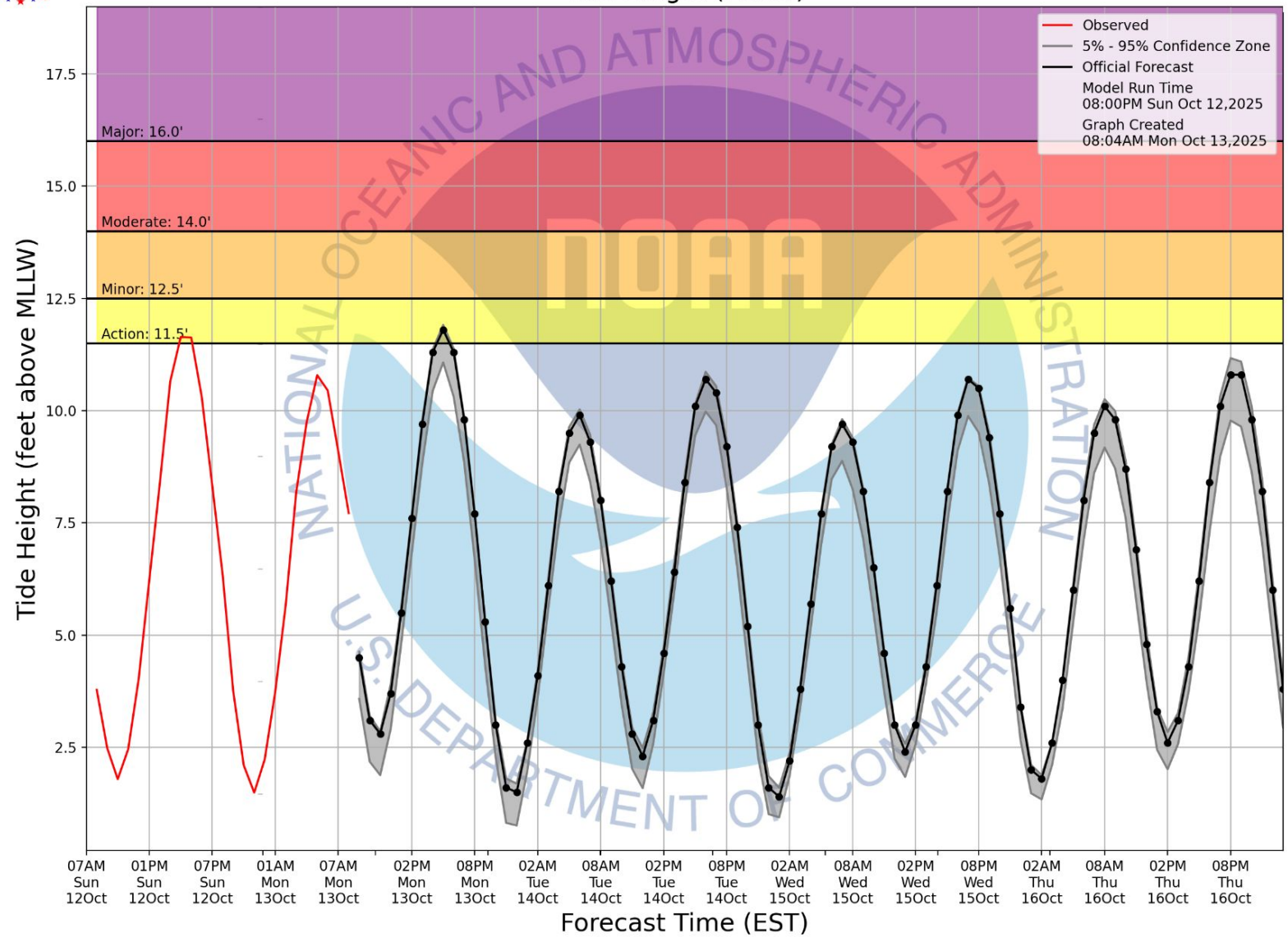


# Boston Harbor - Water Level Forecast

October 13, 2025  
8:42 AM



Boston Harbor at Boston, MA  
Tide Height (MLLW)



- The high tide periods this afternoon.
  - Gusty east winds and rough surf will result in some beach erosion
- 
- NWS Boston [Coastal Flood Threat](#) page has additional information
  - Latest forecast information for Boston Harbor is also [available here](#)





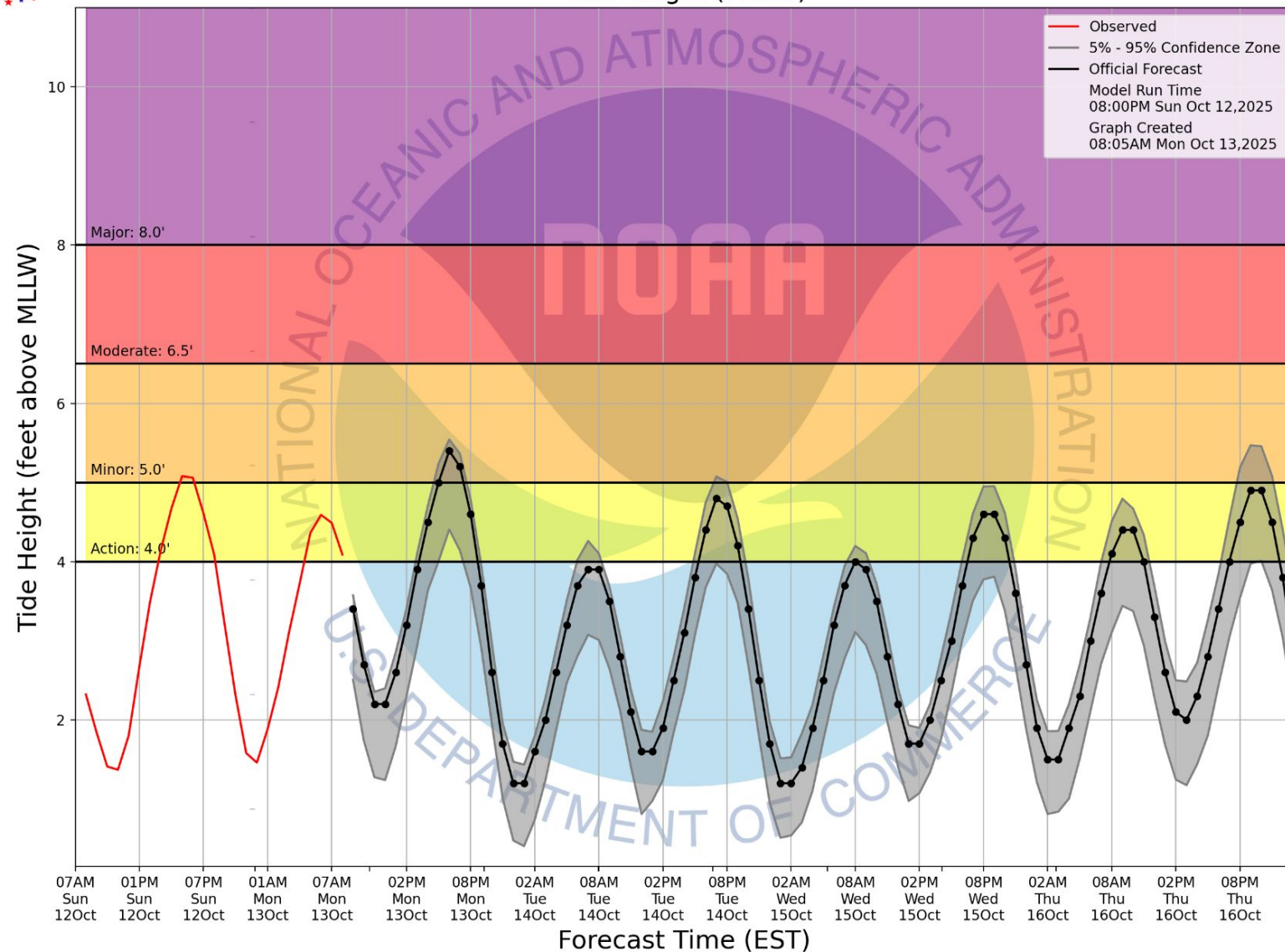


# Nantucket Harbor - Water Level Forecast

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Nantucket Harbor at Nantucket, MA  
Tide Height (MLLW)



- Multiple tide cycles through this evening are expected to result in minor flooding, and also for the Tuesday evening high tide.
- Localized moderate impact coastal flooding may develop if winds end up being stronger than currently forecast and/or overall storm surge is higher.
- Areas of minor to possibly moderate beach erosion expected, especially east facing beaches.
- NWS Boston [Coastal Flood Threat](#) page has additional information
- Latest forecast information for Nantucket is also [available here](#)





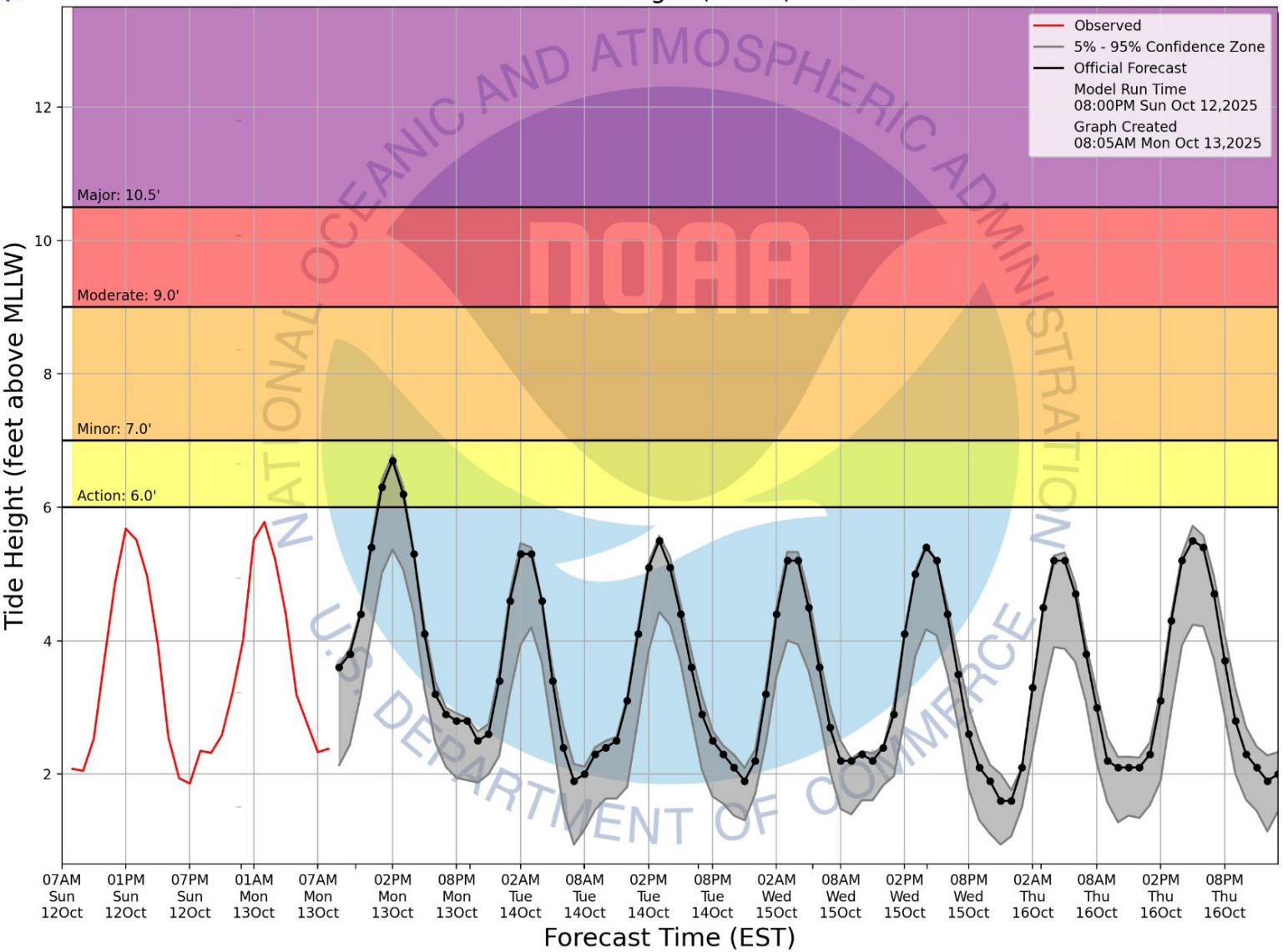


# Narragansett Bay at Fox Point - Water Level Forecast

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Narragansett Bay at Fox Point, RI  
Tide Height (MLLW)



- High tide periods this afternoon have the potential to produce minor flooding.
- NWS Boston [Coastal Flood Threat](#) page has additional information
- Latest forecast information for Fox Point is also [available here](#)





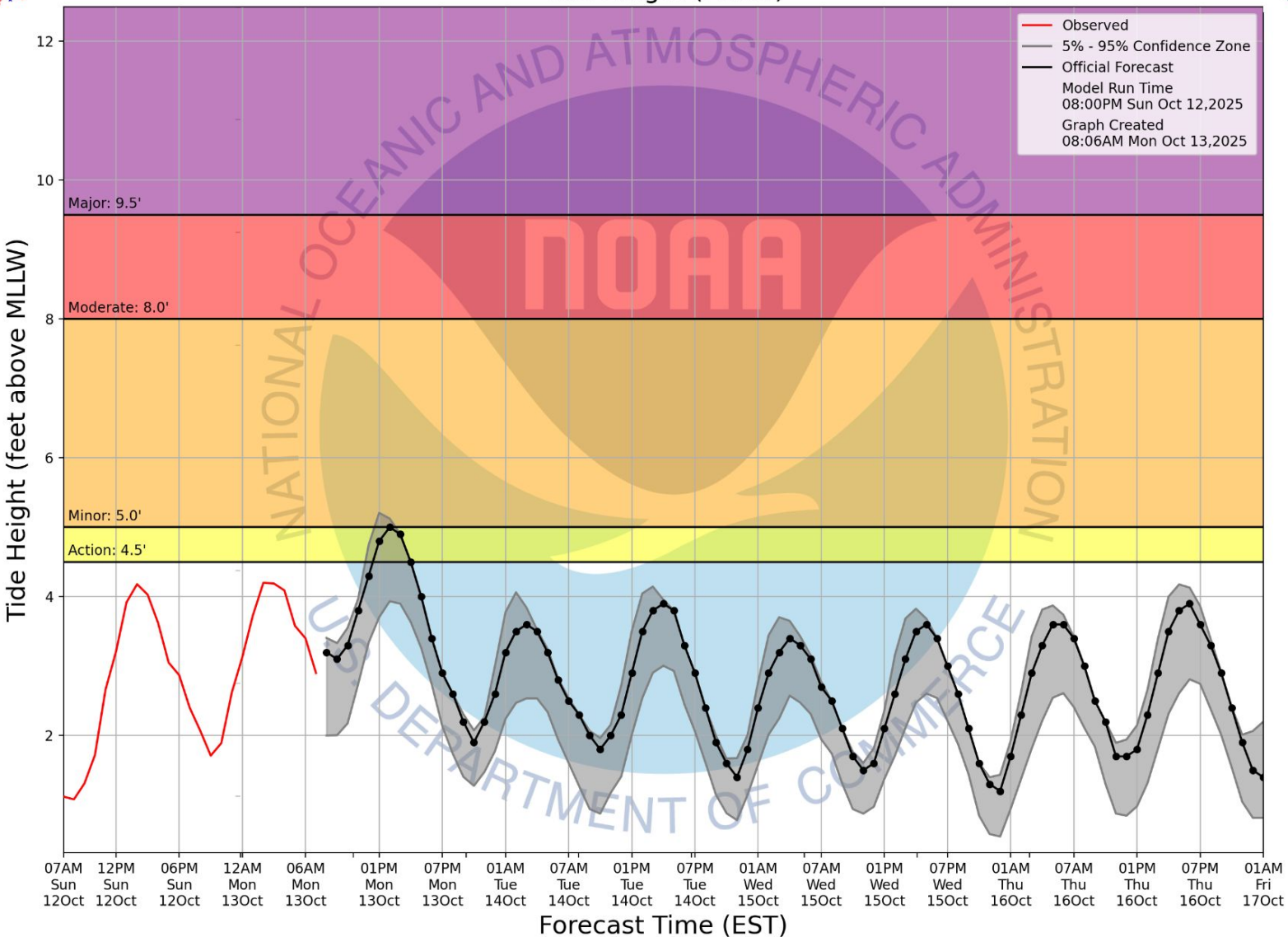


# Watch Hill Cove, RI - Water Level Forecast

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Atlantic Coast at Watch Hill Cove, RI  
Tide Height (MLLW)



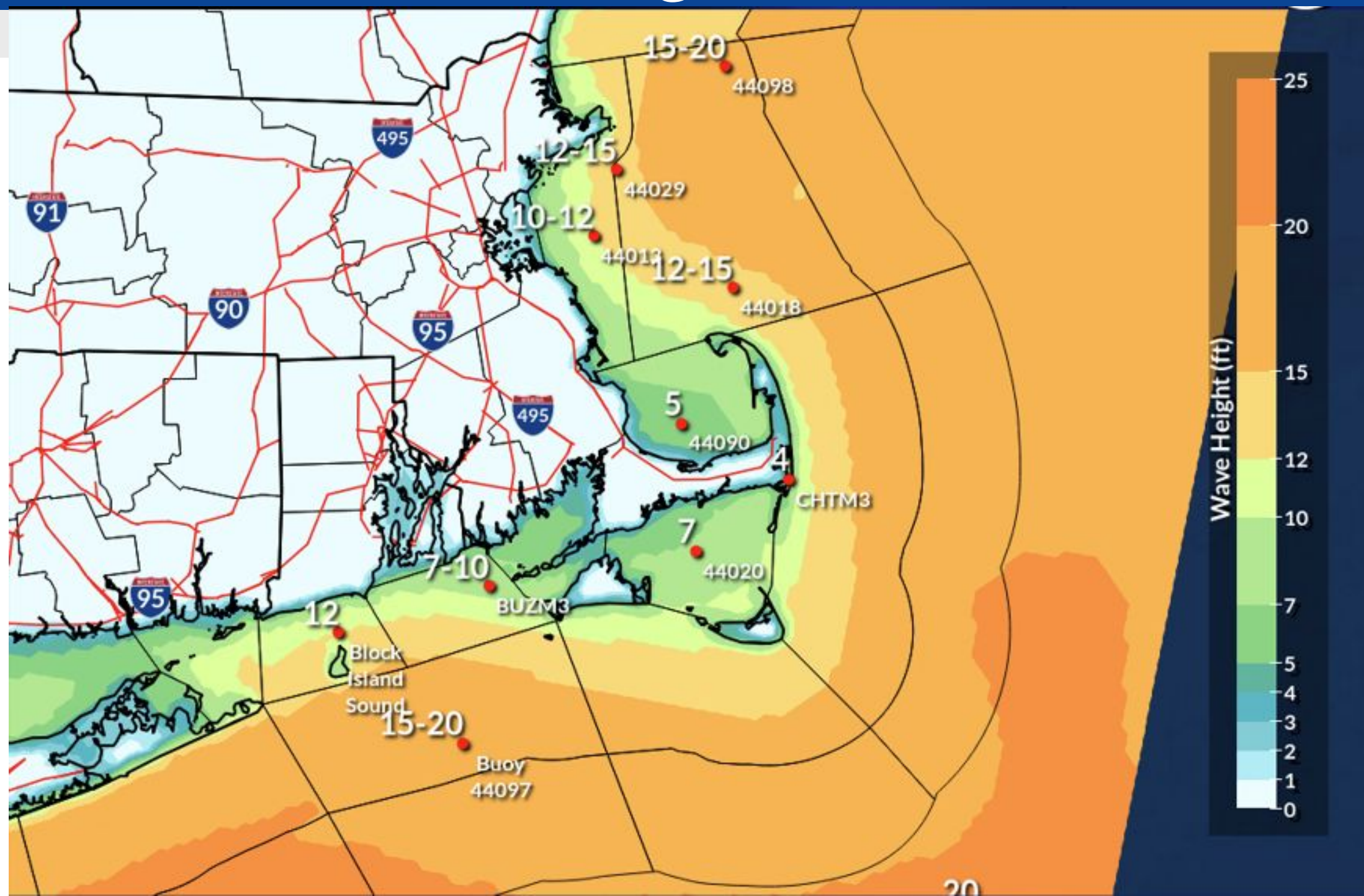
- This afternoon's high tide have potential for minor flooding.
- Areas of minor to possibly moderate beach erosion expected, especially south facing beaches.
- NWS Boston [Coastal Flood Threat](#) page has additional information
- Latest forecast information for Watch Hill Cove is also [available here](#)





# Maximum Wave Heights

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# Contact and Next Briefing Information

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For Southern New England



## Next Briefing

→ Monday, October 13th by 5 PM



## Contact Information

### Web

→ [weather.gov/box](https://weather.gov/box)

### Phone

→ (508) 622-3280

### Email

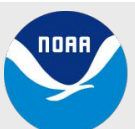
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