



Coastal Storm Briefing

October 12, 2025
3:47 PM

For Southern New England

Key Messages

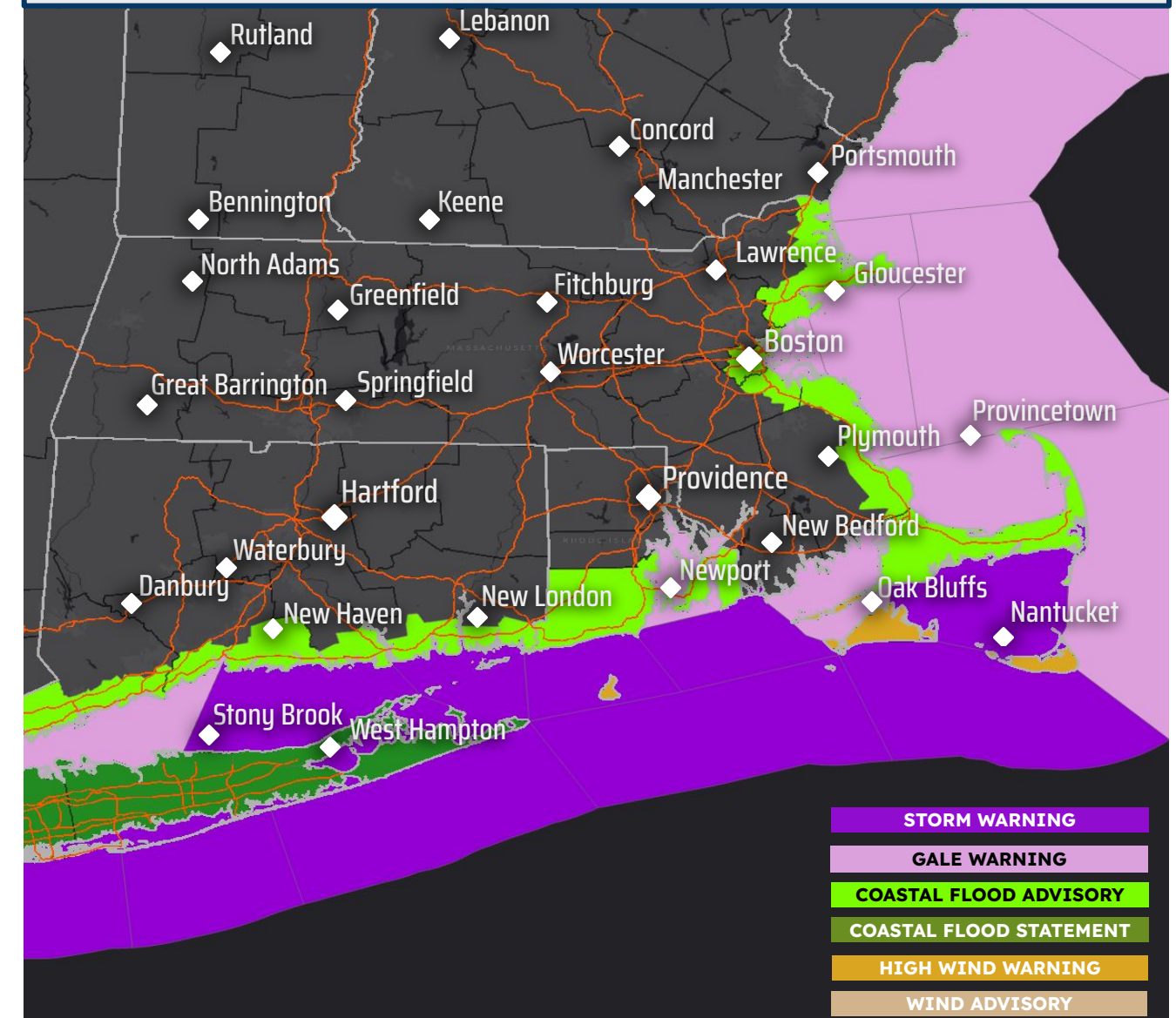
- A storm moving up the coast will bring potential for heavy rain, strong winds, and minor coastal flooding.
- **Timing:** Impacts continue into Monday night, but lighter winds & rain linger into Tuesday.
- **Hazards/Impacts:** Downed branches/trees, power lines, and possible power outages. The strongest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

INFO

New Information

- Minor changes to rainfall, wind speeds, and precipitation timing.
- No changes to ongoing headlines

Current Headlines

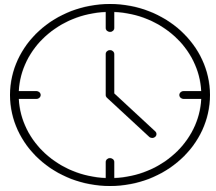


National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Boston / Norton, MA

High Wind Warning | Wind Advisory

Through Monday



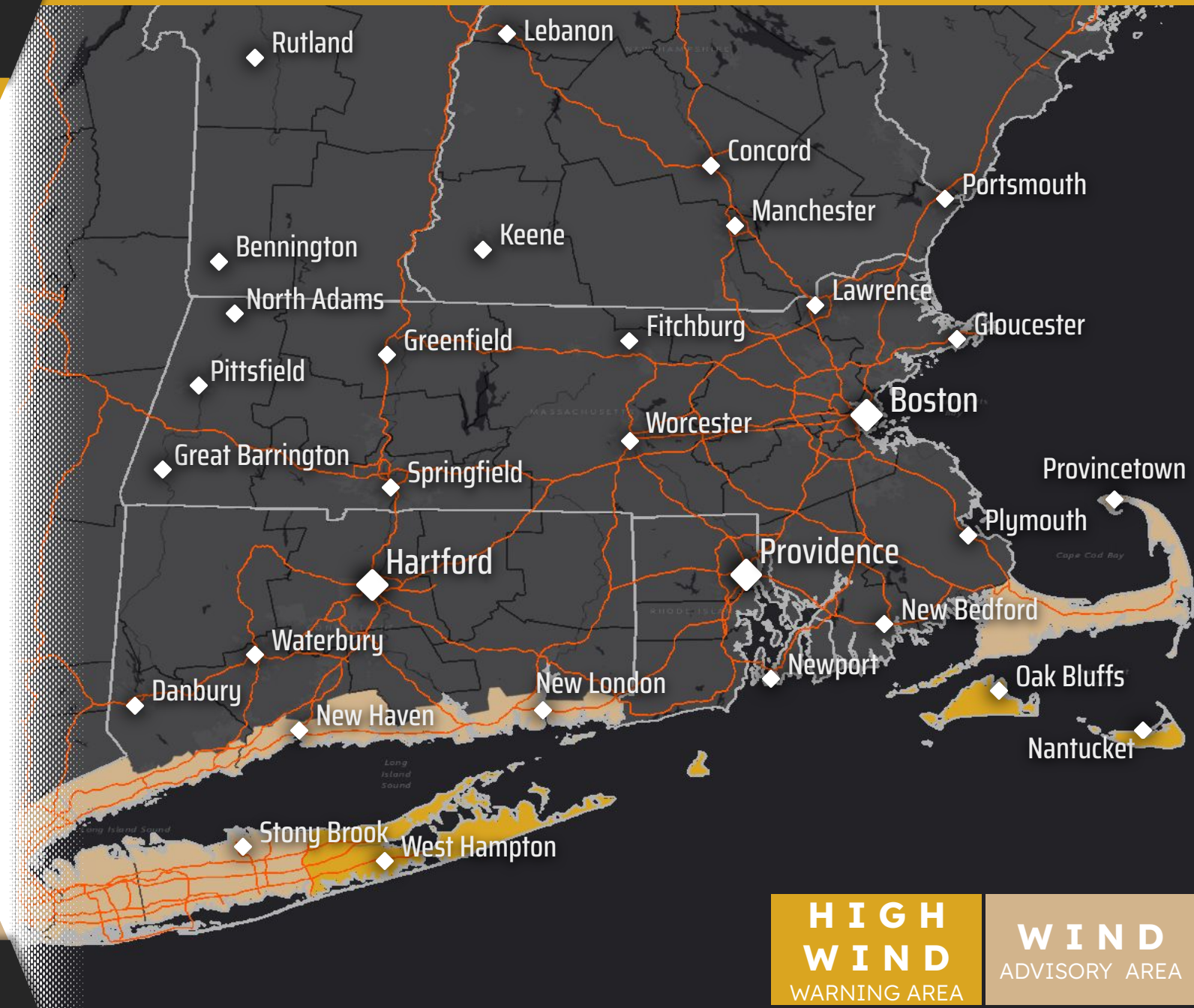
Through 8 PM Mon



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



- **Sustained east winds 25-35 MPH**
- **Islands: Peak gusts to 60 mph possible**
- **Cape Cod: Peak gusts to 50 mph expected**



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**HIGH
WIND**
WARNING AREA

WIND
ADVISORY AREA

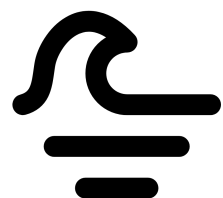
Updated: October 12, 2025

Marine Headlines

Through Monday Night



- Massachusetts and Rhode Island Coastal Waters



SEAS

- Dangerous seas

WIND

- 40-50 KT possible

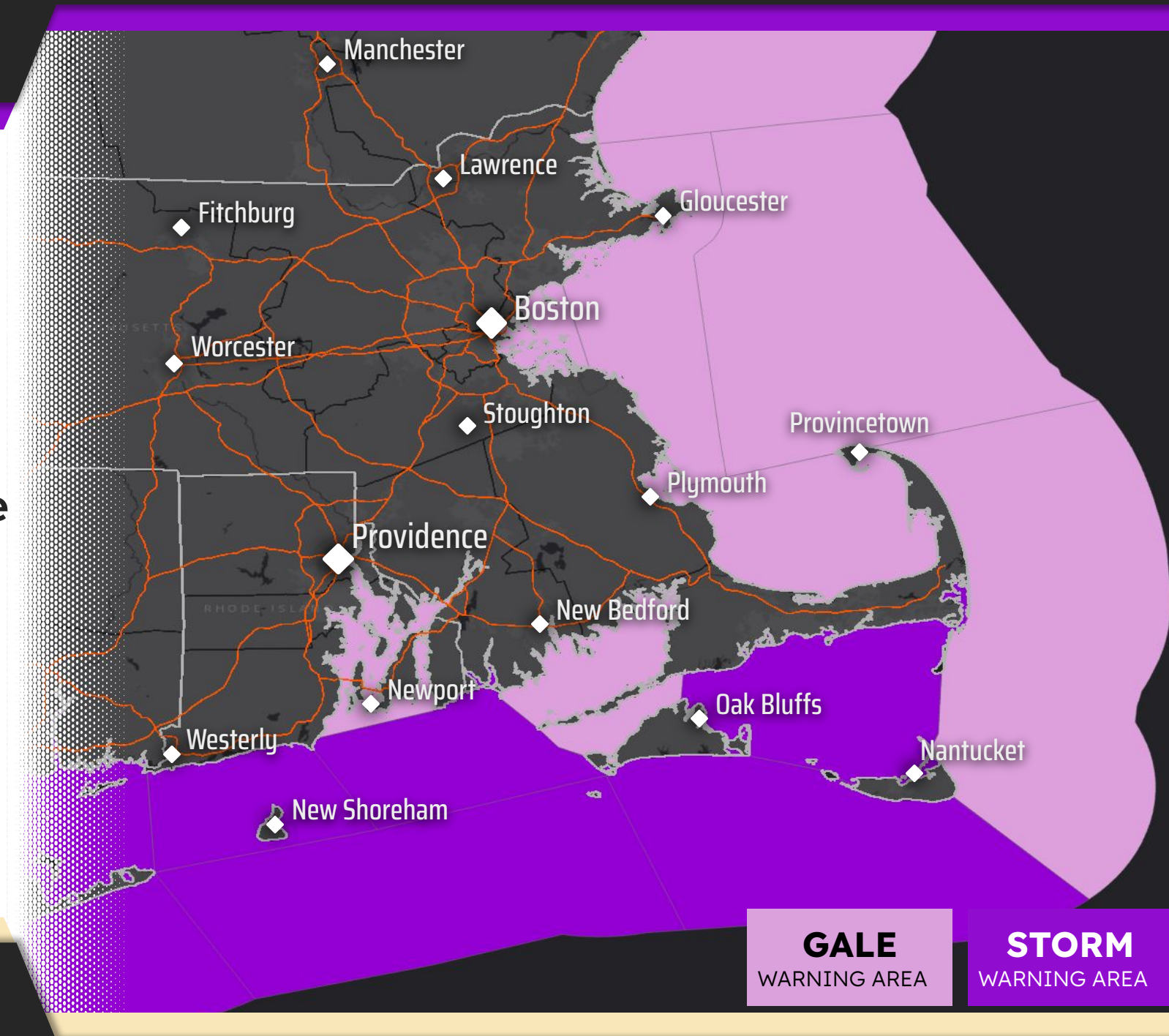


- Wind and wave conditions will be hazardous for small craft.
- Inexperienced mariners, especially those operating smaller vessels, should avoid navigating in these conditions.



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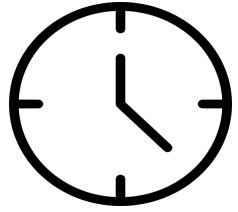
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Coastal Flood Headlines

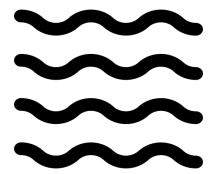
Through late Monday Night



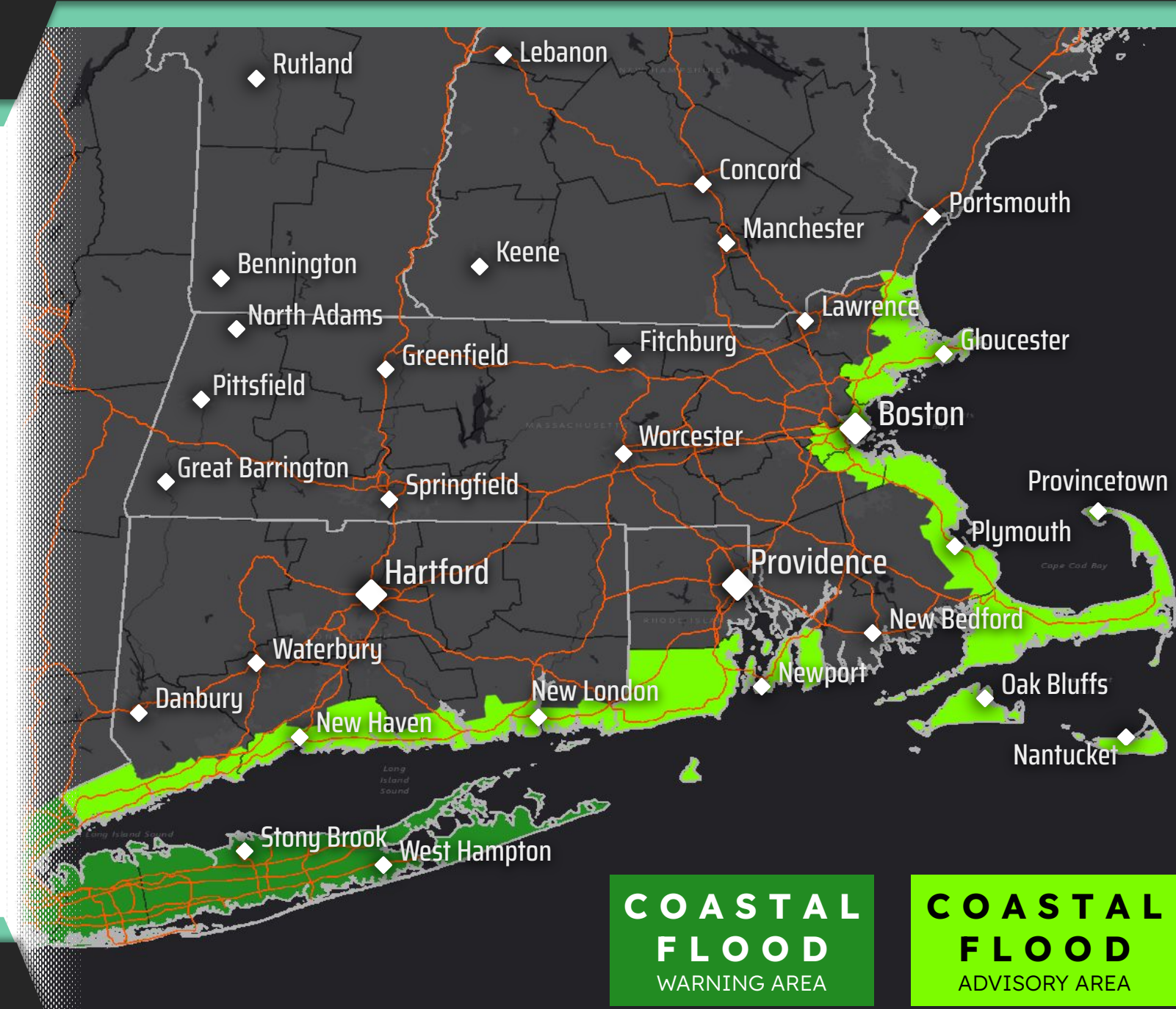
This evening and Monday evening's high tides



East (greater risk) and South (lesser risk) Facing Beaches



- **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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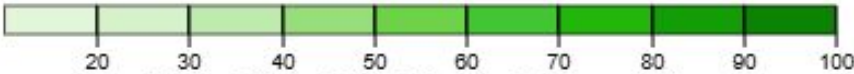
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Rainfall Timing

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Probability of Precipitation Forecast (%)																		
	10/12 Sun		10/13 Mon								10/14 Tue							
	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm
Block Island	90	95	95	95	90	90	90	90	90	95	95	90	85	80	75	70	60	45
Boston	75	75	85	90	90	90	90	90	90	95	95	95	90	75	65	55	50	40
Cambridge	75	75	85	90	90	90	90	90	90	95	95	95	85	75	65	55	45	35
Gloucester	55	65	80	85	85	80	90	90	90	95	95	95	90	80	70	60	50	45
Hartford	70	80	90	95	95	90	80	65	70	85	85	70	55	40	30	25	20	15
Hyannis	90	95	95	95	90	90	95	90	90	100	95	95	95	90	85	80	75	60
Lowell	55	65	80	90	85	85	85	85	85	95	90	90	85	70	55	50	40	30
Nantucket	95	95	95	90	85	85	90	85	85	95	95	95	90	90	90	85	80	65
New Bedford	90	95	95	95	95	95	95	90	90	95	95	95	90	85	75	70	60	50
Newport	90	95	95	95	95	95	90	85	85	95	95	90	90	80	70	65	55	45
Plymouth	85	90	90	95	95	95	95	95	90	100	95	95	90	85	80	70	65	50
Providence	90	90	95	95	95	95	90	85	85	95	95	90	85	75	65	55	50	35
Springfield	60	80	90	95	95	90	80	70	70	85	85	70	55	40	30	25	20	15
Vineyard Haven	90	95	95	90	90	90	90	90	85	95	95	95	90	90	85	80	70	60
Westerly	90	95	95	95	95	90	85	80	80	95	95	90	80	70	65	55	50	35
Worcester	80	80	85	95	95	90	85	75	80	90	90	85	75	60	45	40	30	25



Probability of Precipitation Forecast (%)

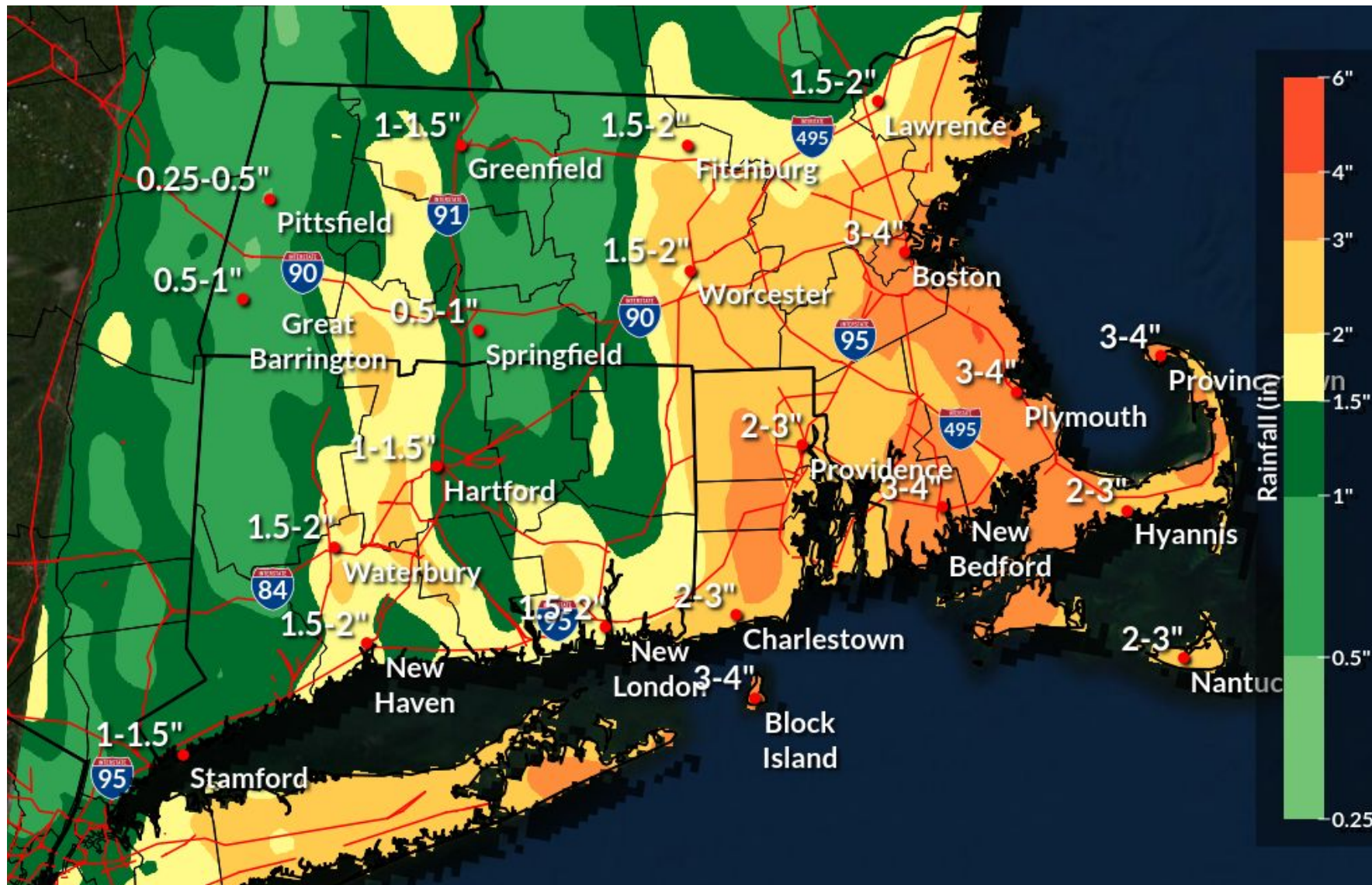
Created: 3 pm EDT Sun 10/12/2025 |





Storm Total Rainfall

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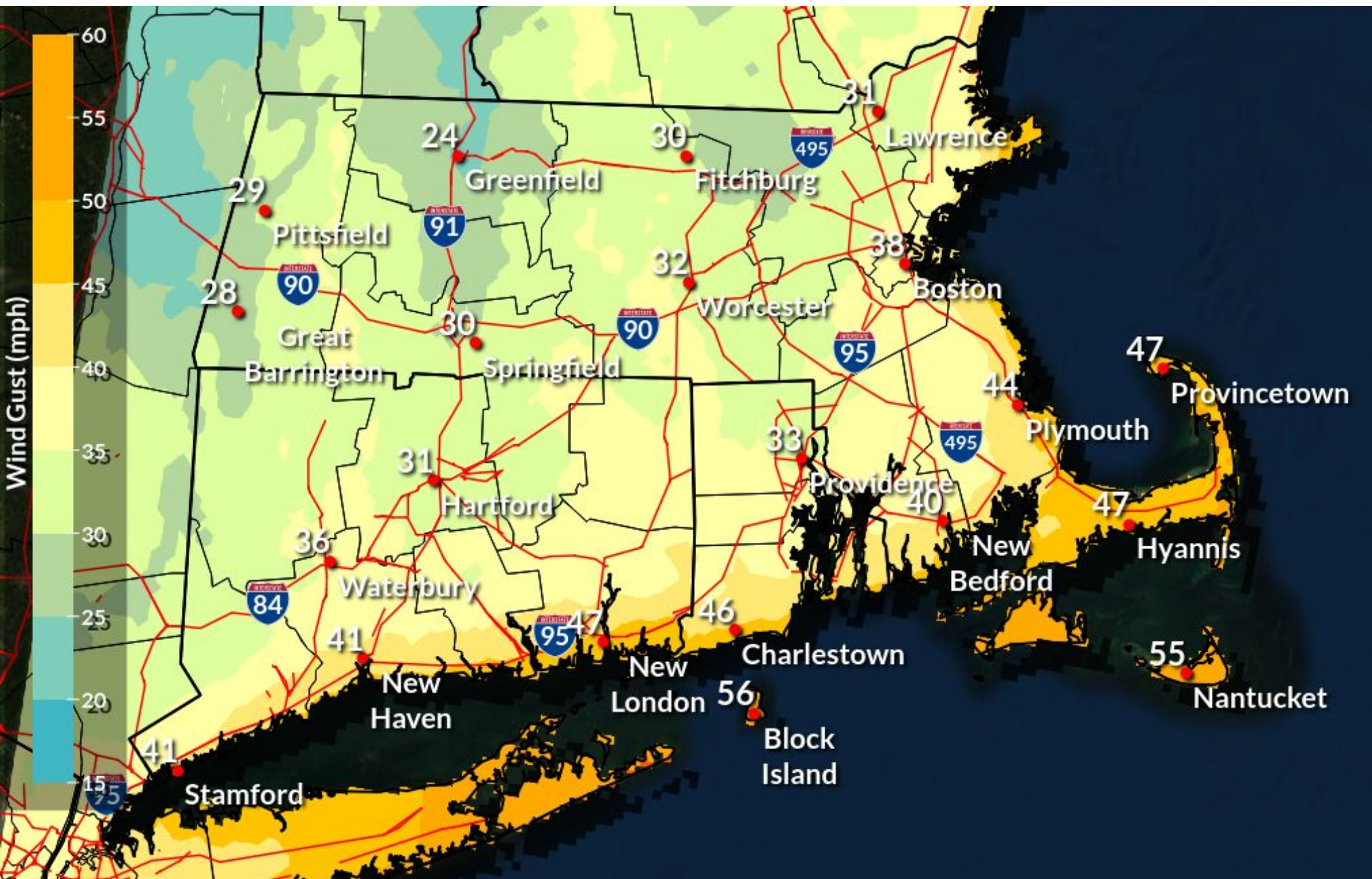


- Localized totals in eastern and southeast MA as much as 4".
- Note these rain amounts are valid through Tuesday.
- Nuisance street flooding possible in eastern MA and parts of RI, but long period of accumulating rain mitigates impacts.

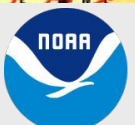


Maximum Wind Gusts

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- Strongest wind gusts will occur tonight into Monday 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.



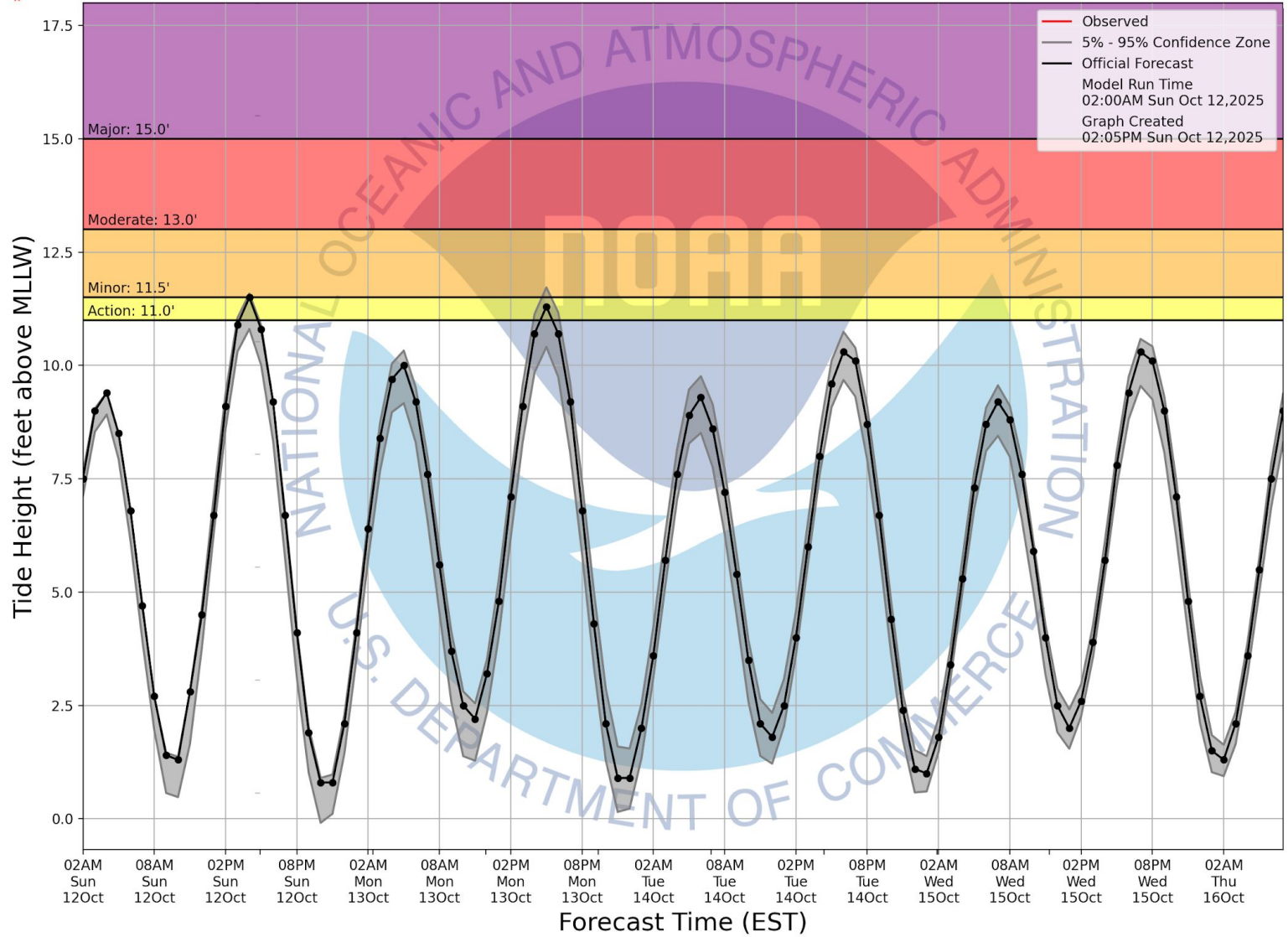


Gloucester - Water Level Forecast

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Atlantic Coast at Gloucester, MA
Tide Height (MLLW)



- The high tide periods late this afternoon and Monday afternoon have the potential to produce minor flooding.
- 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](#)



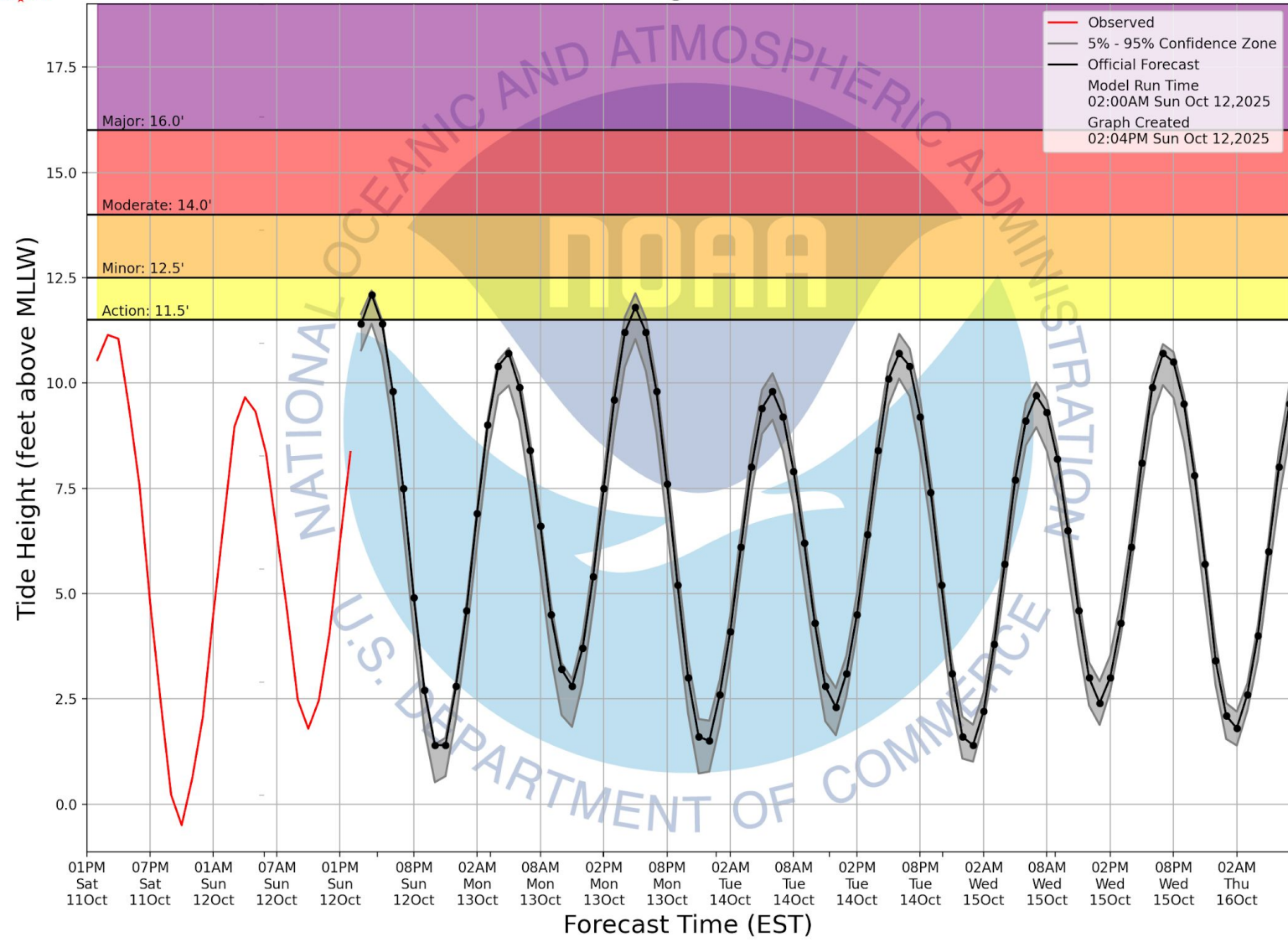


Boston Harbor - Water Level Forecast

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Boston Harbor at Boston, MA
Tide Height (MLLW)



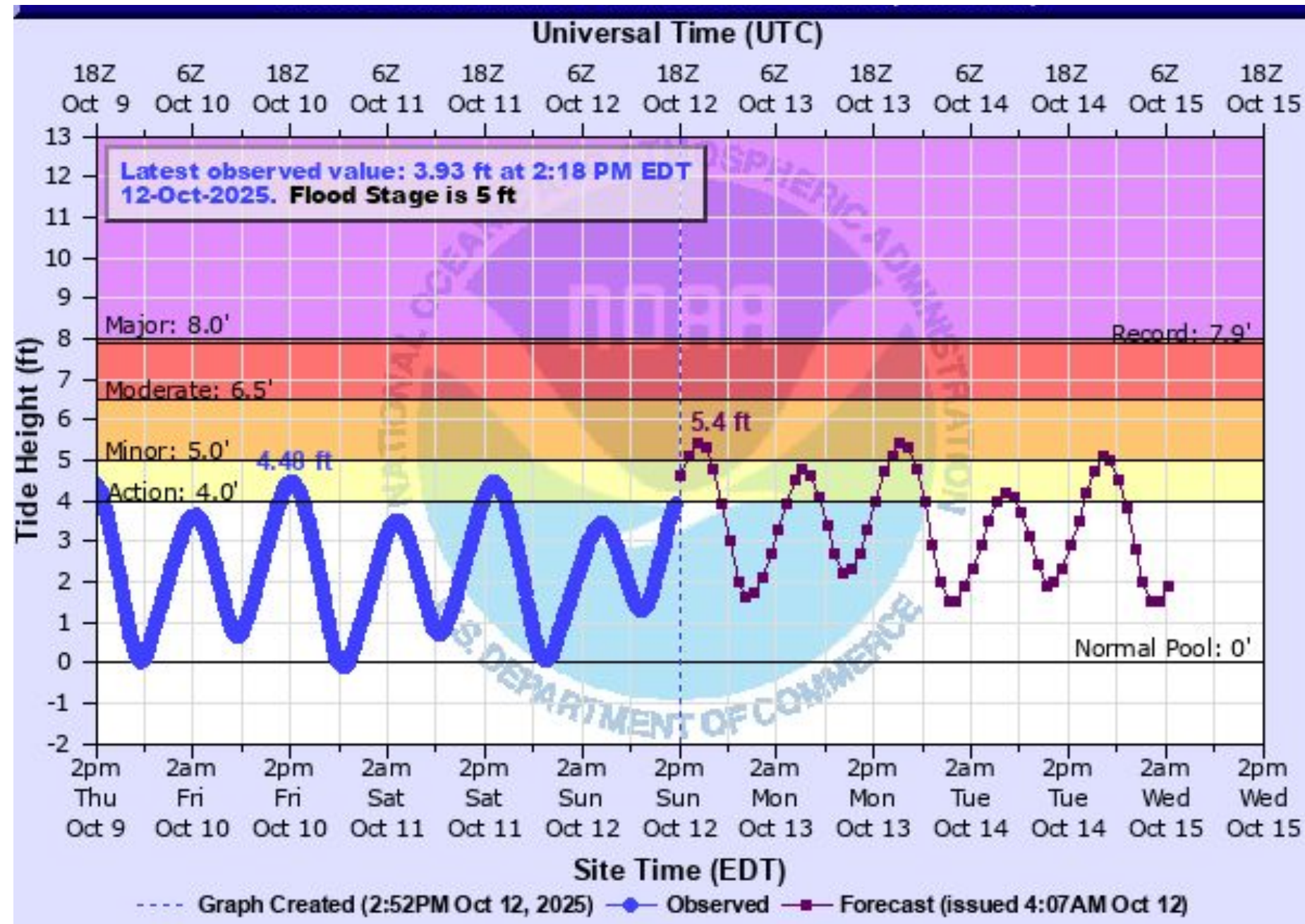
- The high tide periods late this afternoon and Monday afternoon high tides have the potential to produce minor flooding.
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- NWS Boston [Coastal Flood Threat](#) page has additional information
- Latest forecast information for Boston Harbor is also [available here](#)





Nantucket Harbor - Water Level Forecast

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- Multiple tide cycles beginning late this afternoon through Monday 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](#)



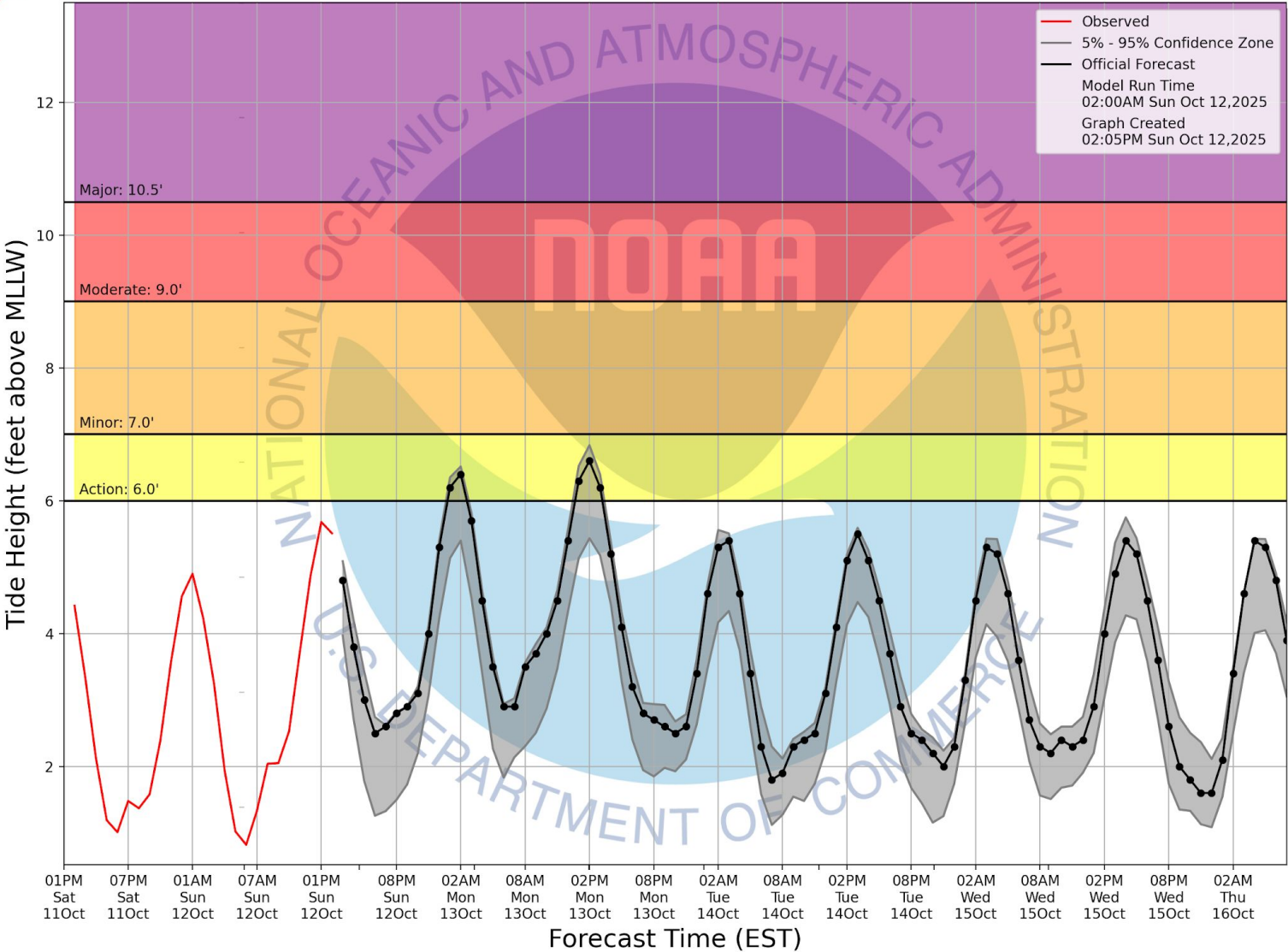


Narragansett Bay at Fox Point - Water Level Forecast

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



- High tide periods late tonight and Monday 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](#)



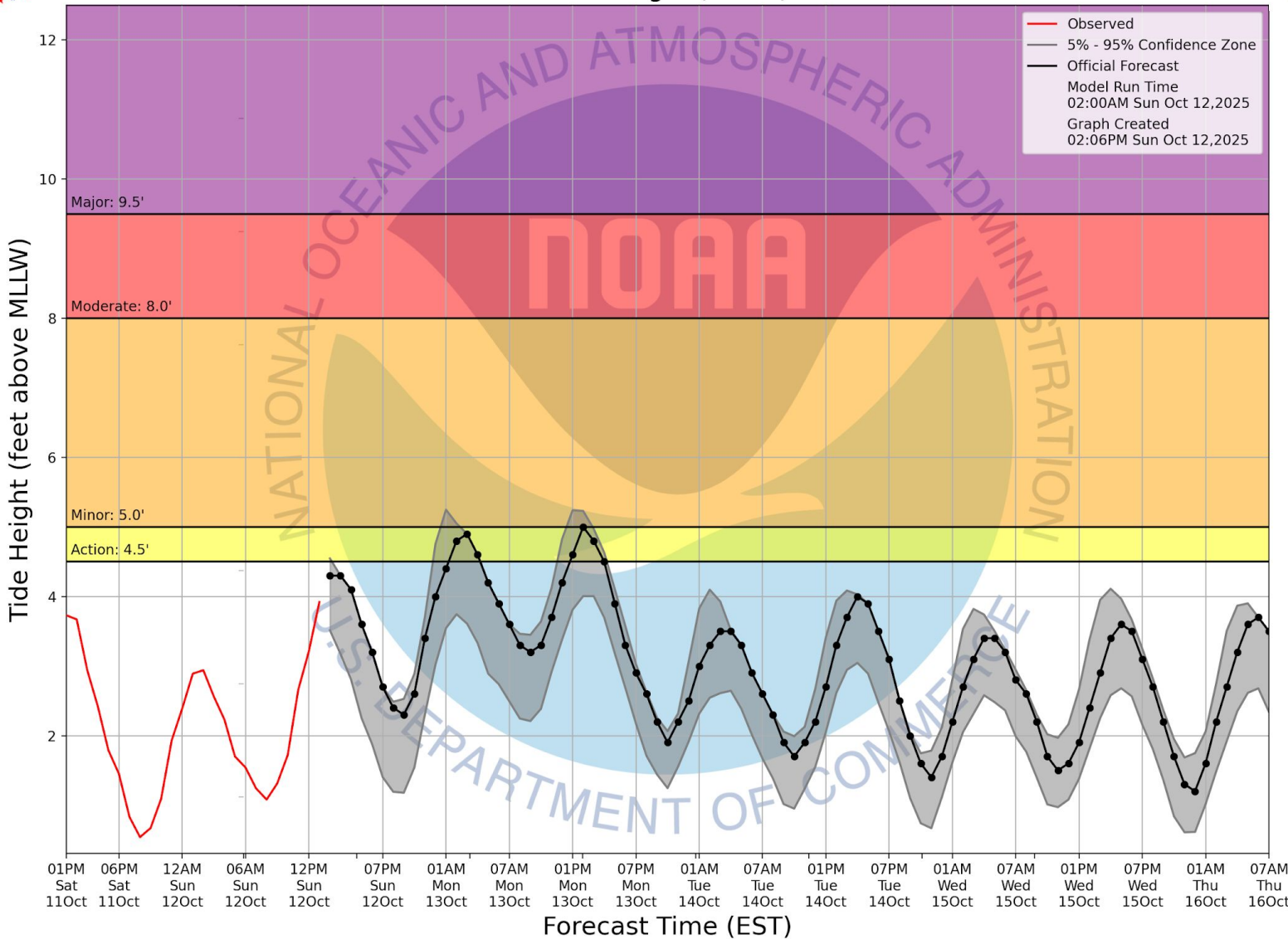
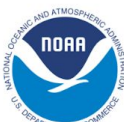


Watch Hill Cove, RI - Water Level Forecast

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



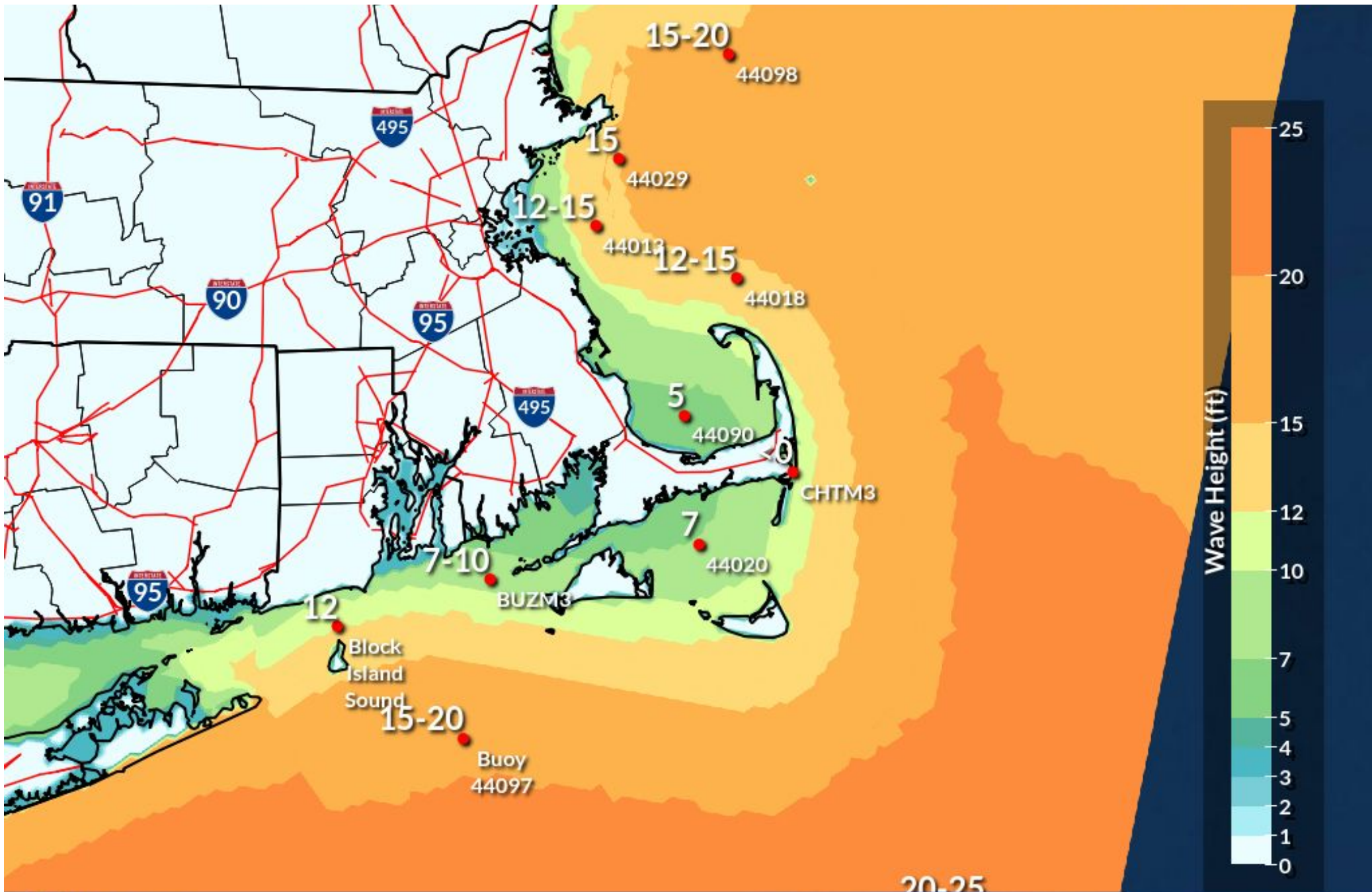
- This afternoon, late tonight and Monday afternoon high all have potential for minor flooding.
- Areas of minor to possibly moderate beach erosion expected, especially south facing beaches.
- NWS Boston [Coastal Flood Threat](#) page has additional information
- Latest forecast information for Watch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





Maximum Wave Heights

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Contact and Next Briefing Information

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Next Briefing

→ Sunday, October 12th by 4 PM



Contact Information

Web

→ weather.gov/box

Phone

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Email

→ box.operations@noaa.gov

Facebook

→ www.facebook.com/NWSBoston

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