



Coastal Storm Briefing

October 12, 2025
5:37 AM

For Southern New England

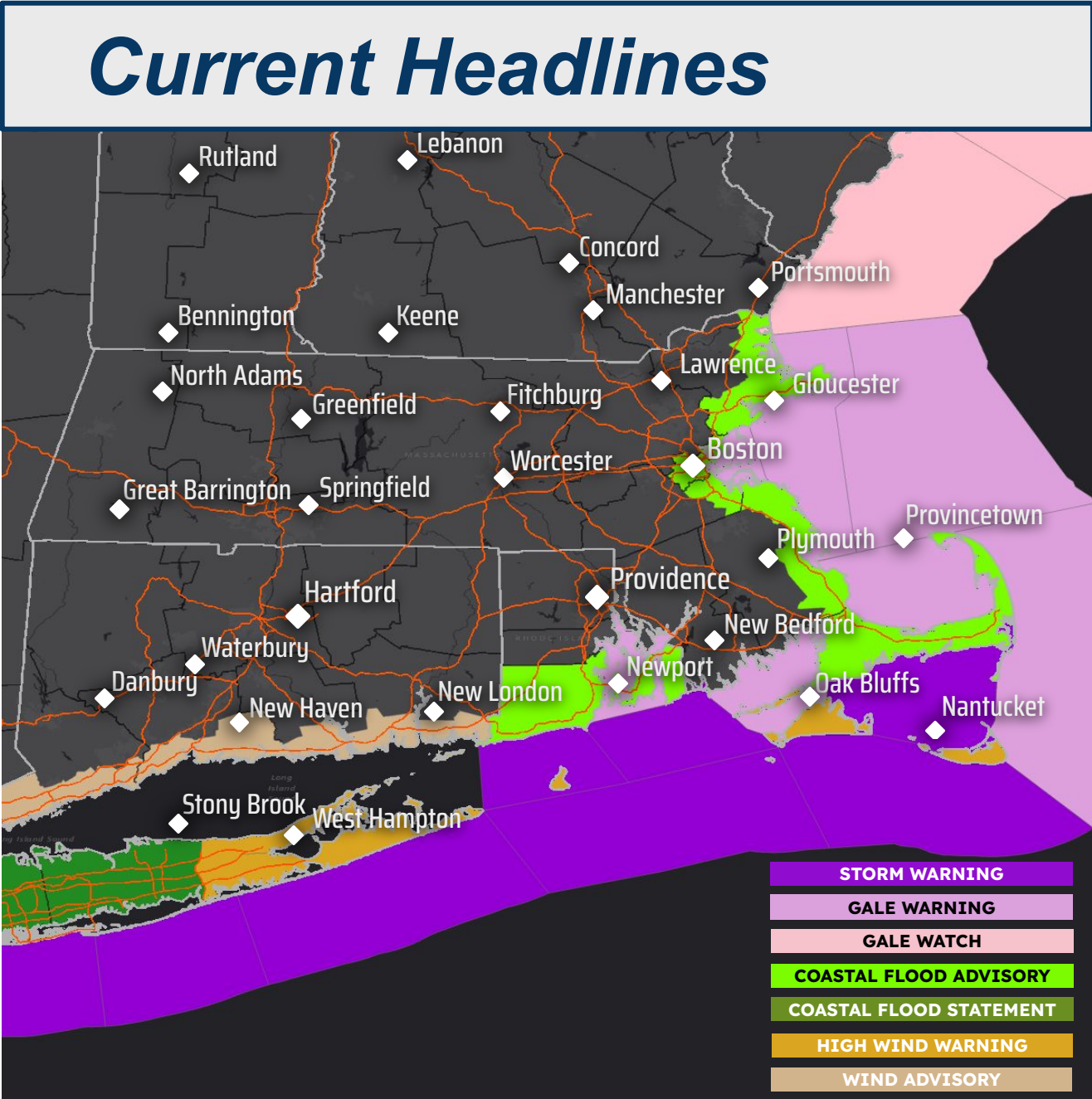
Key Messages

- A storm moving up the coast will bring potential for heavy rain, strong winds, and minor coastal flooding.
- **Timing:** Late today into Monday night. Winds peaking tonight and Monday morning.
- **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.



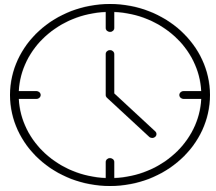
New Information

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



High Wind Warning | Wind Advisory

Late Sunday through Monday



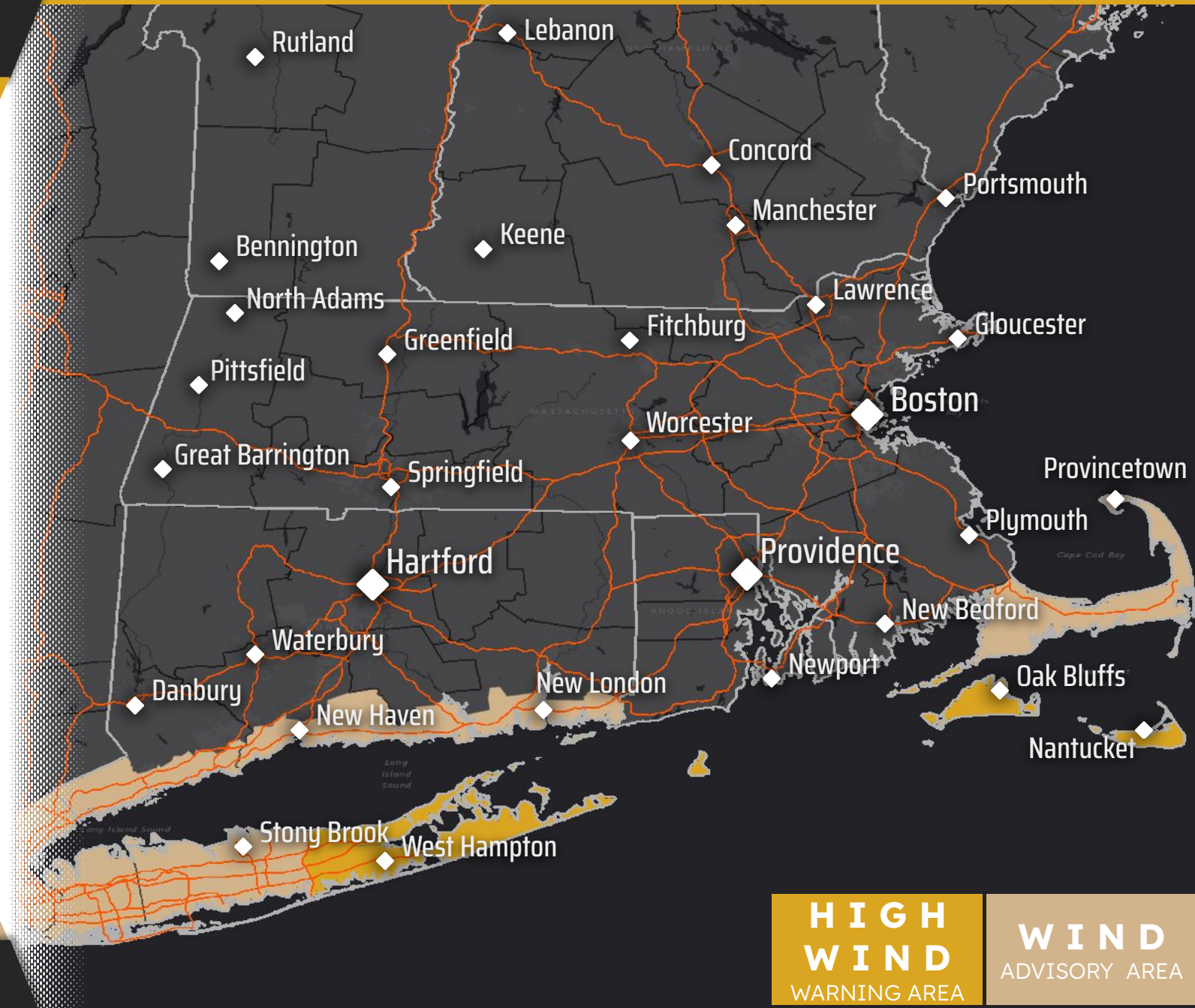
8 PM Today - 8 PM Mon



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

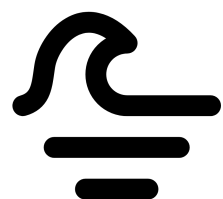
Updated: October 12, 2025

Marine Headlines

Through Monday Night



- Massachusetts and Rhode Island Coastal Waters



SEAS

- Dangerous seas

WIND

- 40-50 KT possible

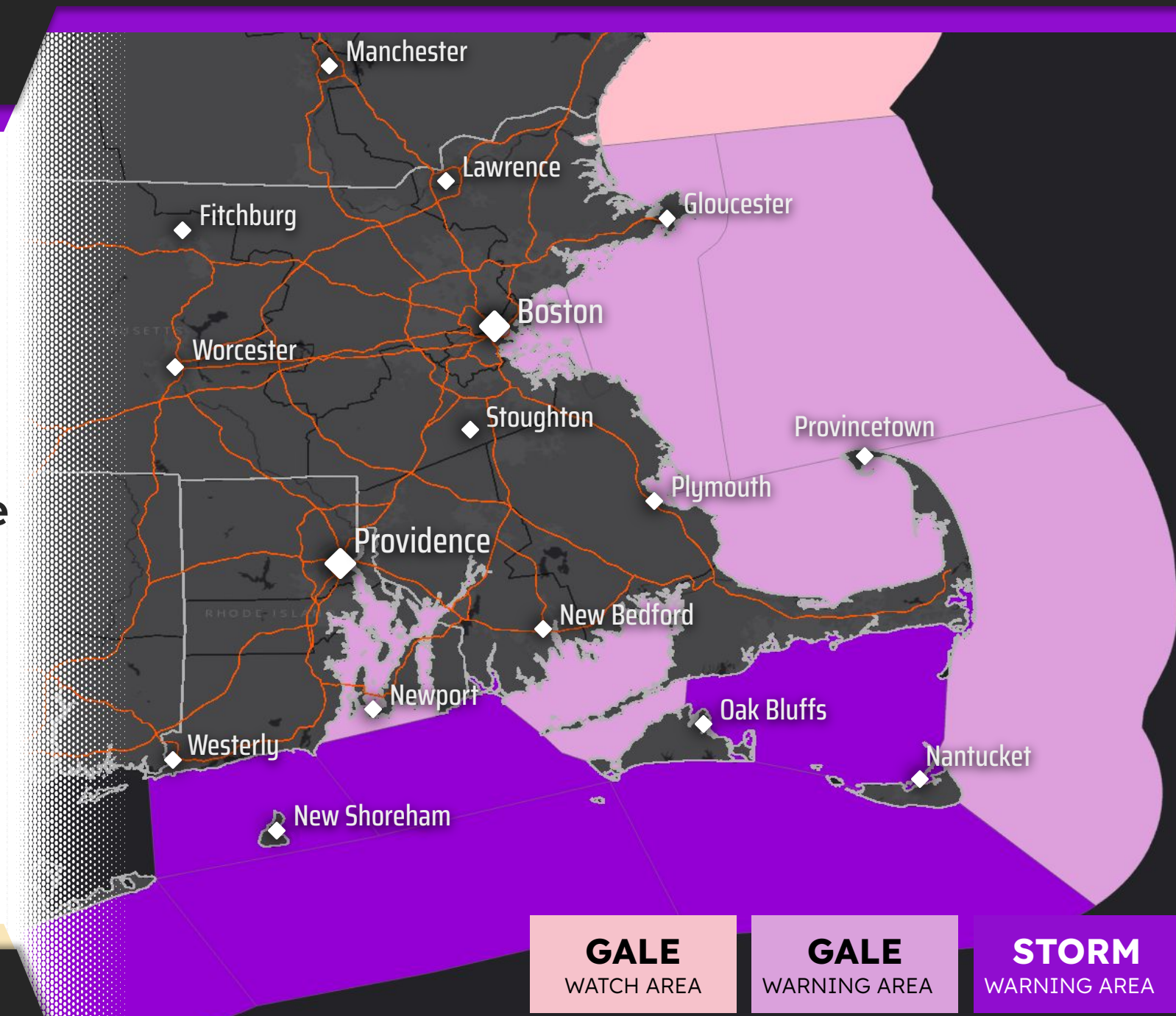


- Wind and wave conditions will be hazardous for small craft.
- Inexperienced mariners, especially those operating smaller vessels, should avoid navigating in these conditions.



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GALE
WATCH AREA

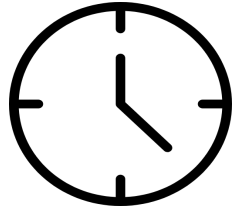
GALE
WARNING AREA

STORM
WARNING AREA

Updated: October 12, 2025

Coastal Flood Headlines

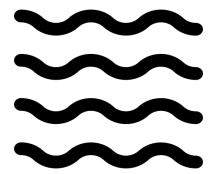
Sunday Morning through late Monday Night



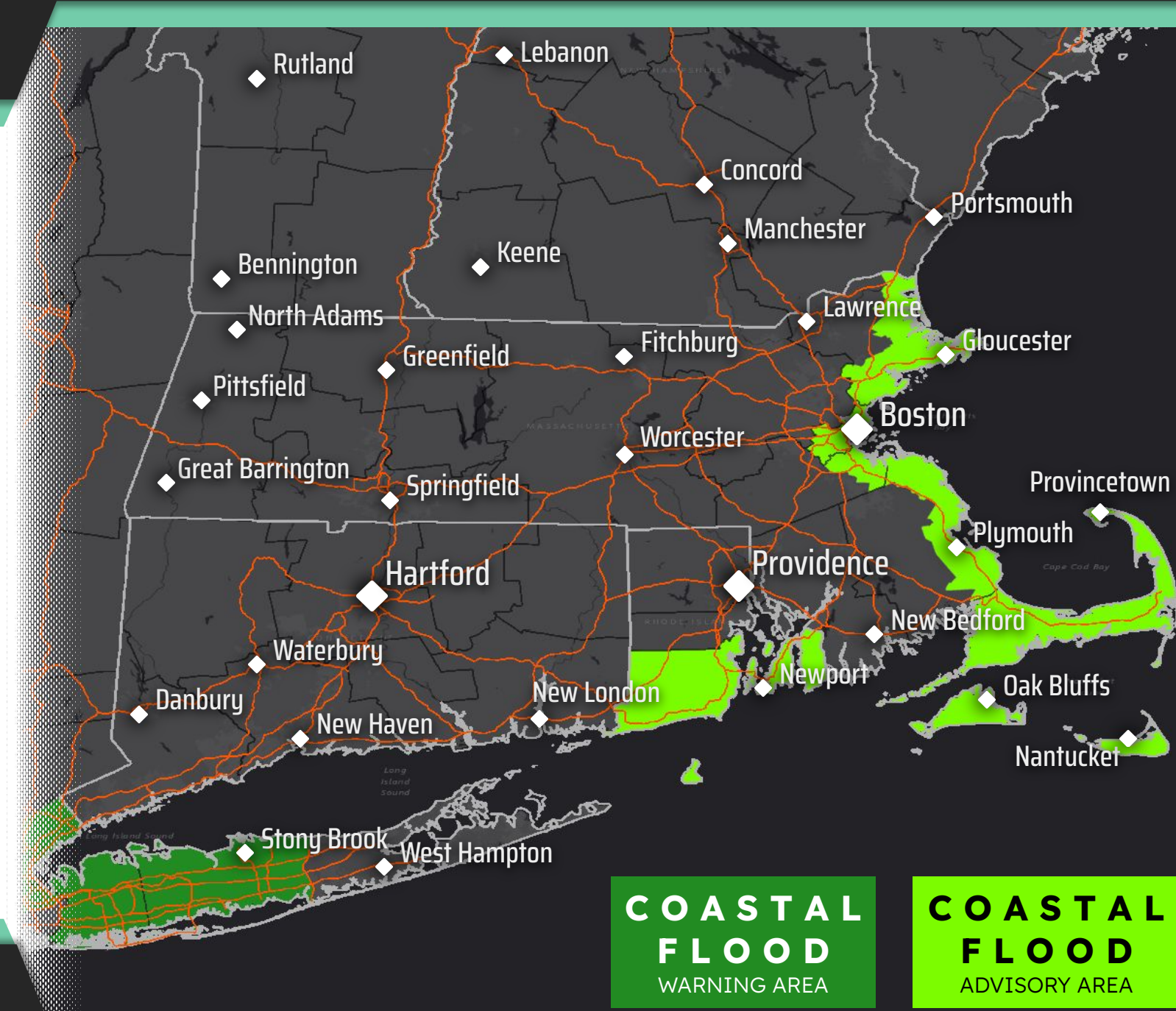
Sunday morning, evening and Monday evening high tides



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



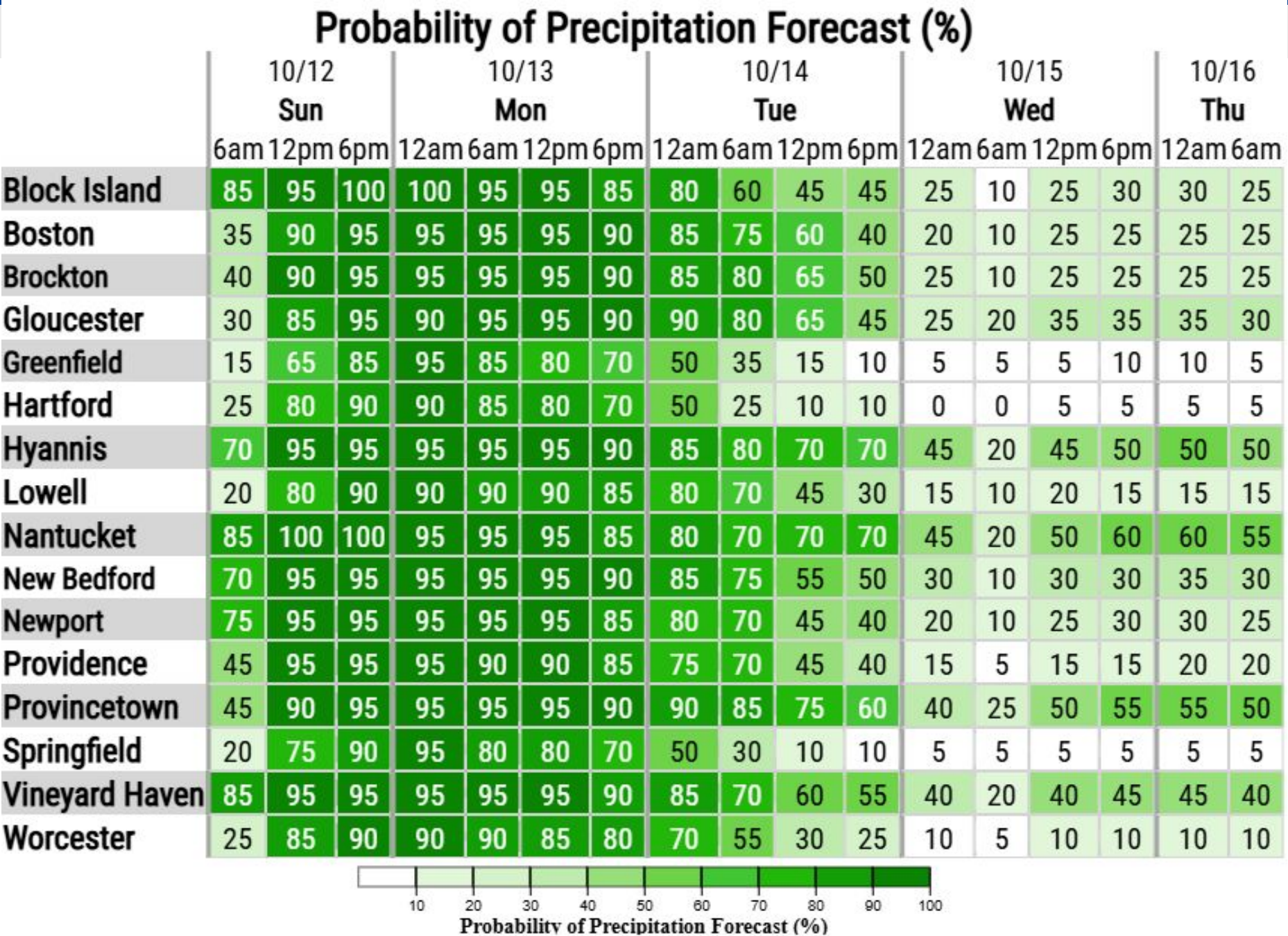
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Rainfall Timing

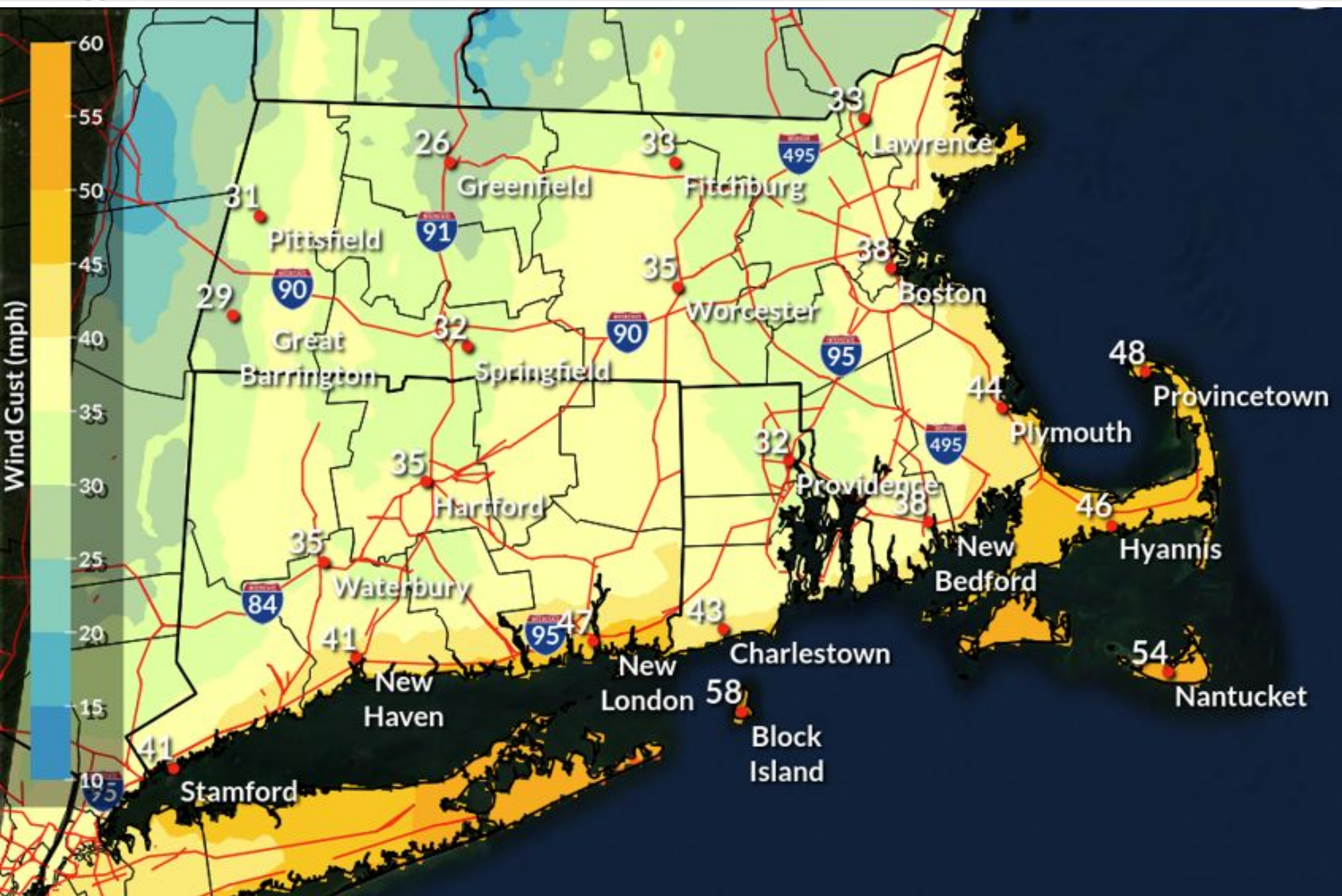


Created: 5 am EDT Sun 10/12/2025 | Values are maximums over the period beginning at the time shown.

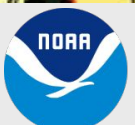


Maximum Wind Gusts

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



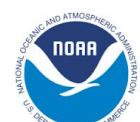
National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Boston / Norton, MA

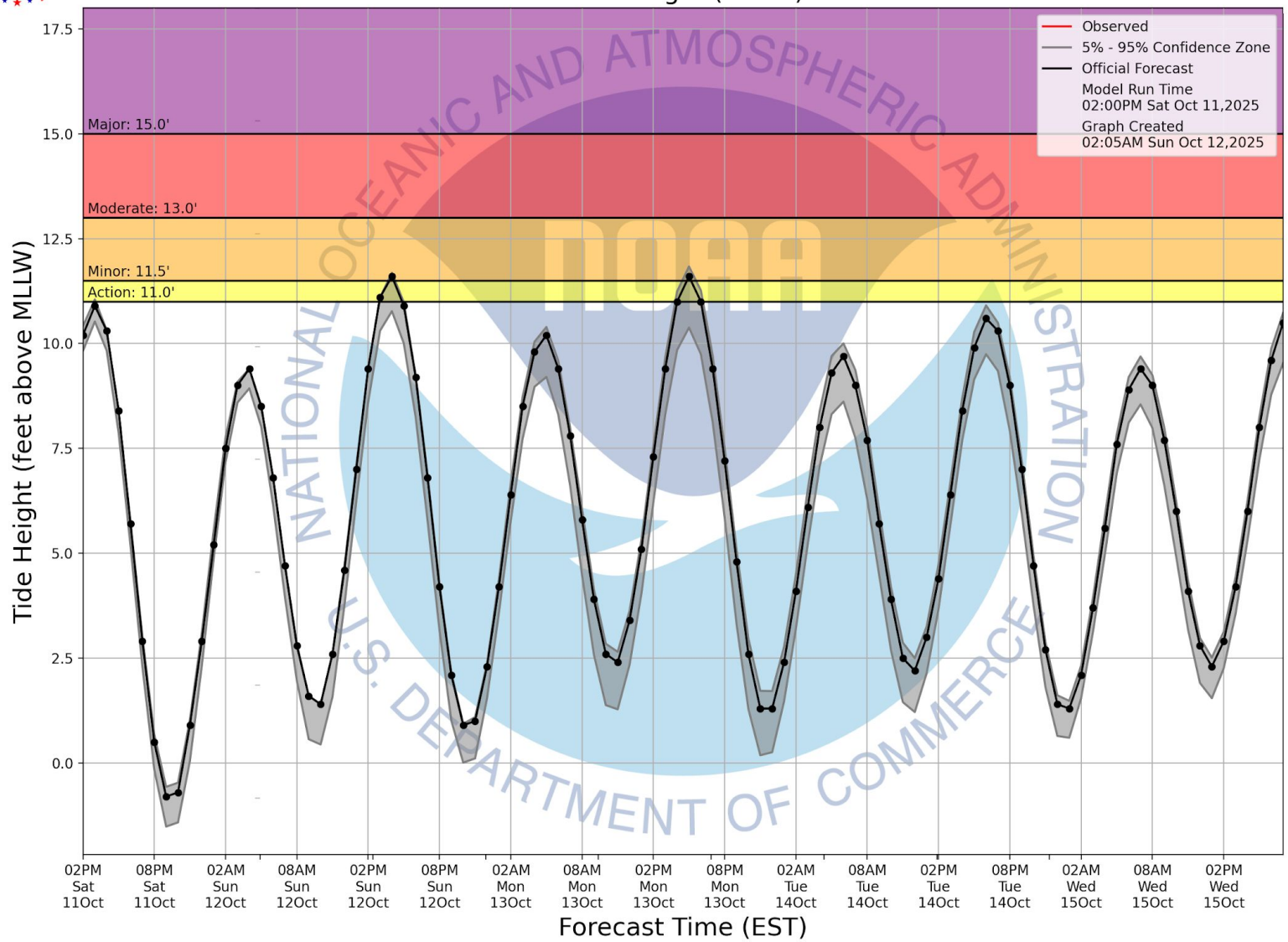


Gloucester - Water Level Forecast

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Atlantic Coast at Gloucester, MA
Tide Height (MLLW)



- Sunday afternoon and Monday afternoon high tides 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](#)



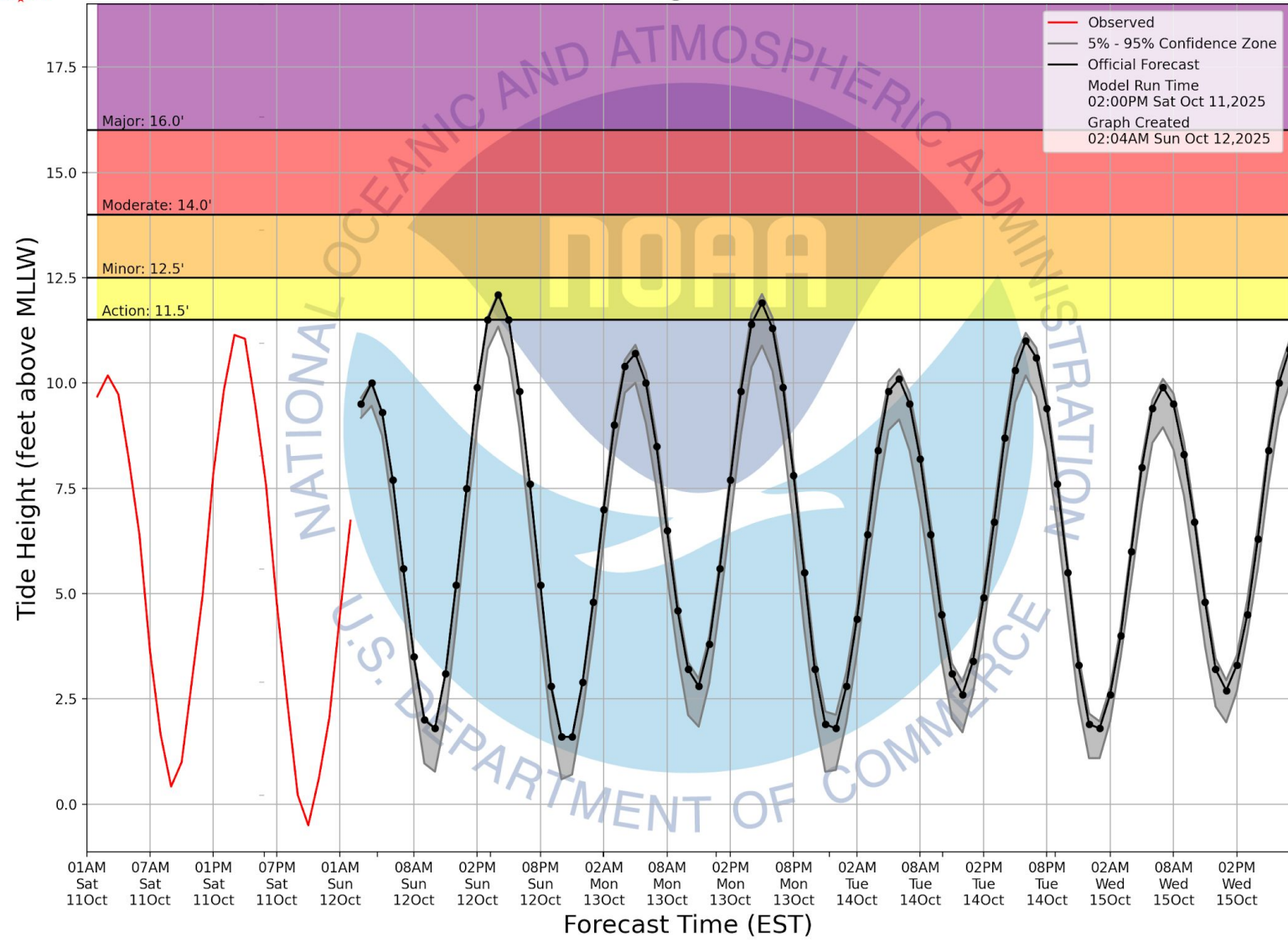


Boston Harbor - Water Level Forecast

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Boston Harbor at Boston, MA
Tide Height (MLLW)



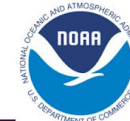
- Sunday afternoon and Monday afternoon high tides have the potential to produce minor flooding.
- Gusty east winds and rough surf will result in some beach erosion
- NWS Boston [Coastal Flood Threat](#) page has additional information
- Latest forecast information for Boston Harbor is also [available here](#)



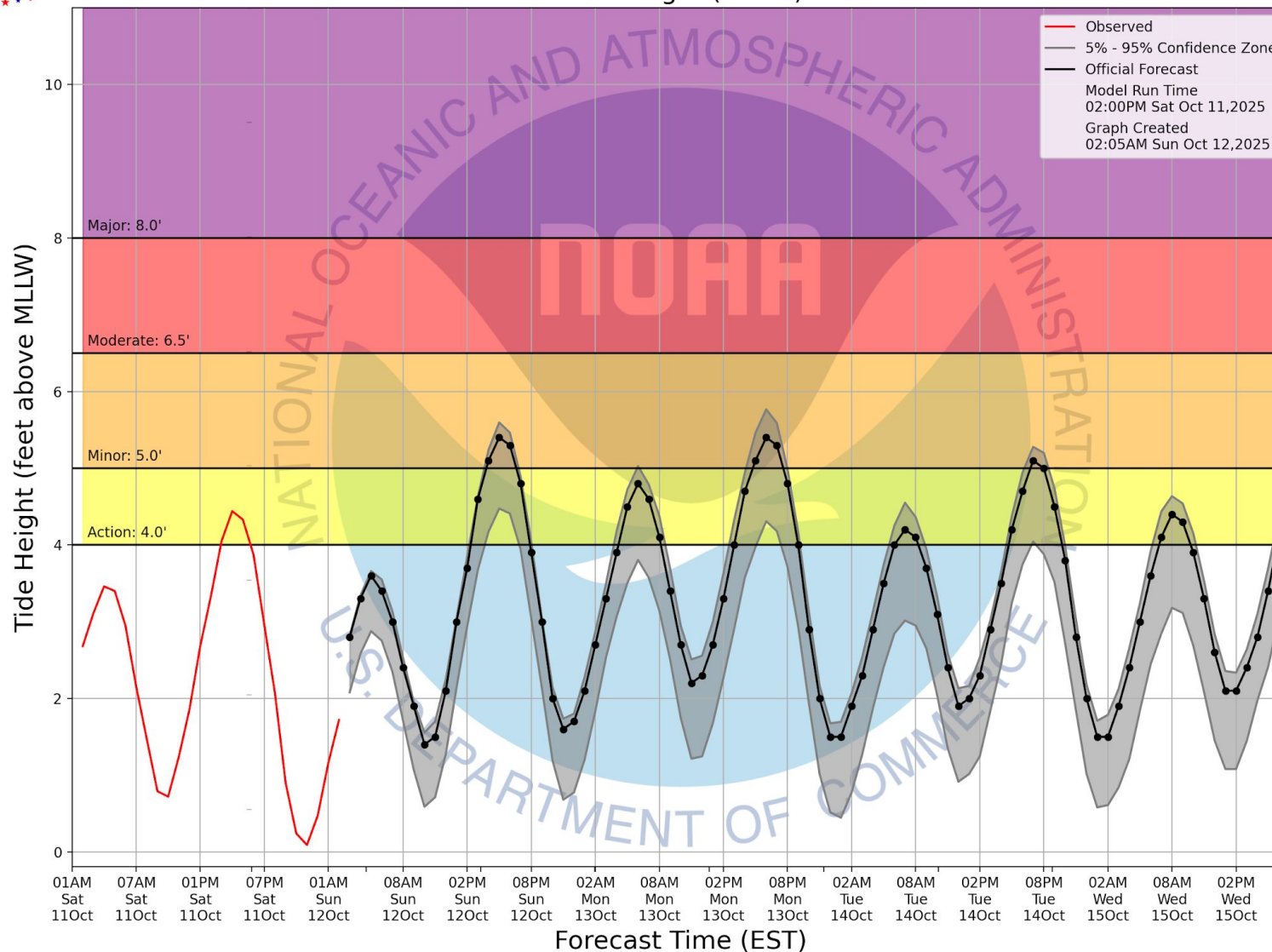


Nantucket Harbor - Water Level Forecast

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Nantucket Harbor at Nantucket, MA
Tide Height (MLLW)



- Multiple tide cycles beginning Sunday afternoon through Monday evening are expected to result in minor flooding, possible for the Tuesday afternoon 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](#)



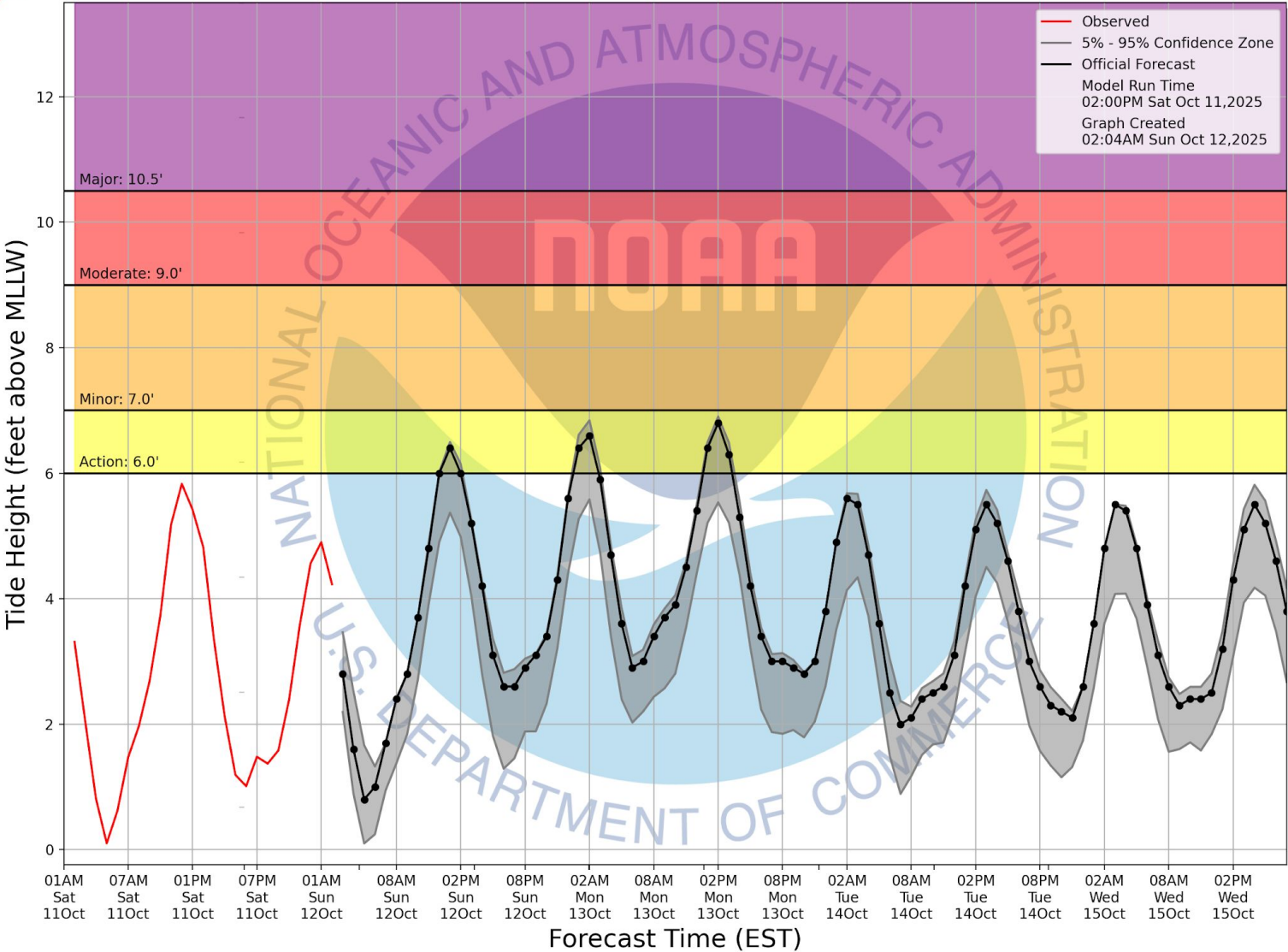


Narragansett Bay at Fox Point - Water Level Forecast

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



- Sunday night and Monday afternoon high tides 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](#)



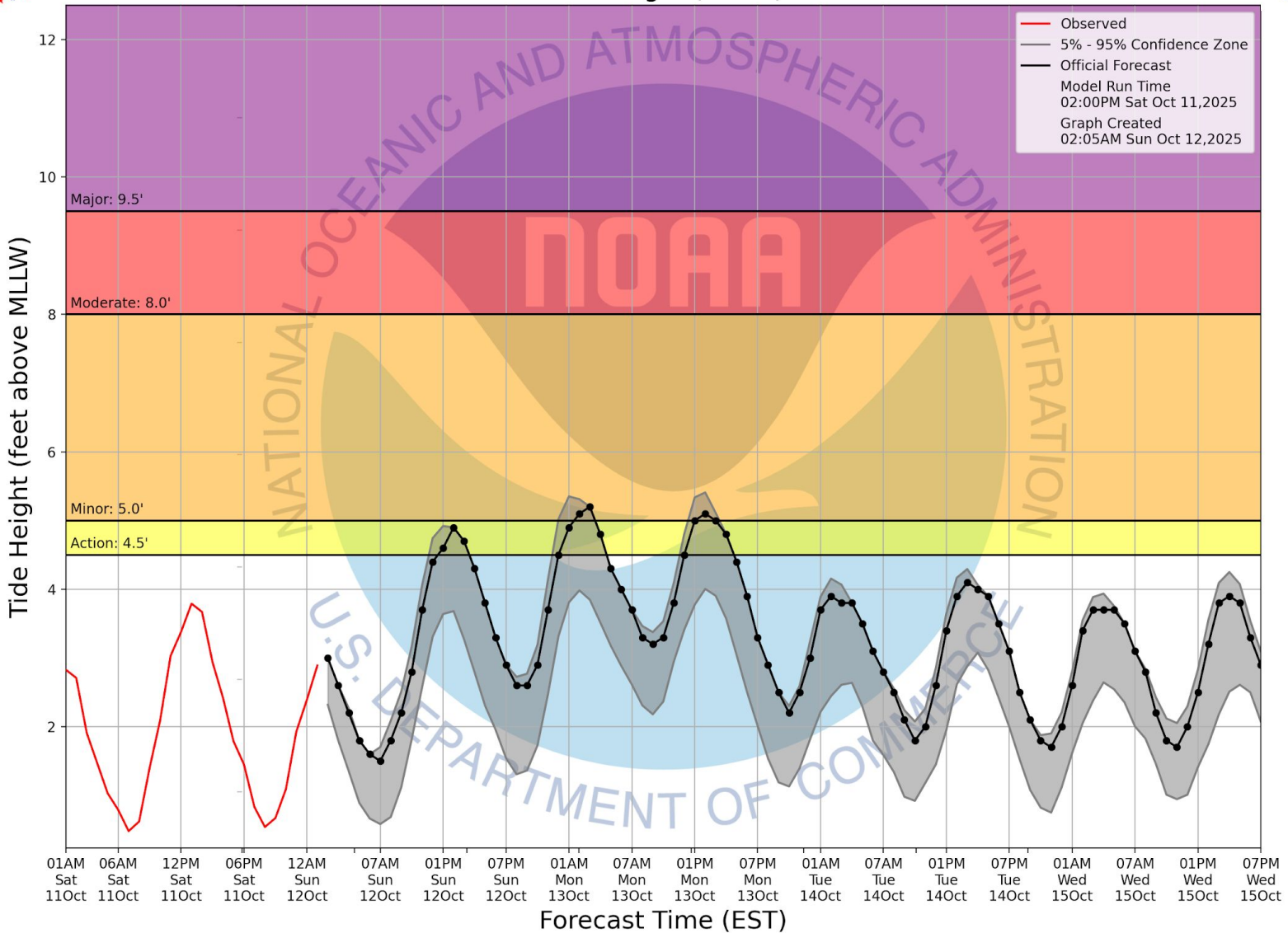
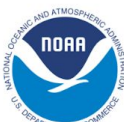


Watch Hill Cove, RI - Water Level Forecast

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



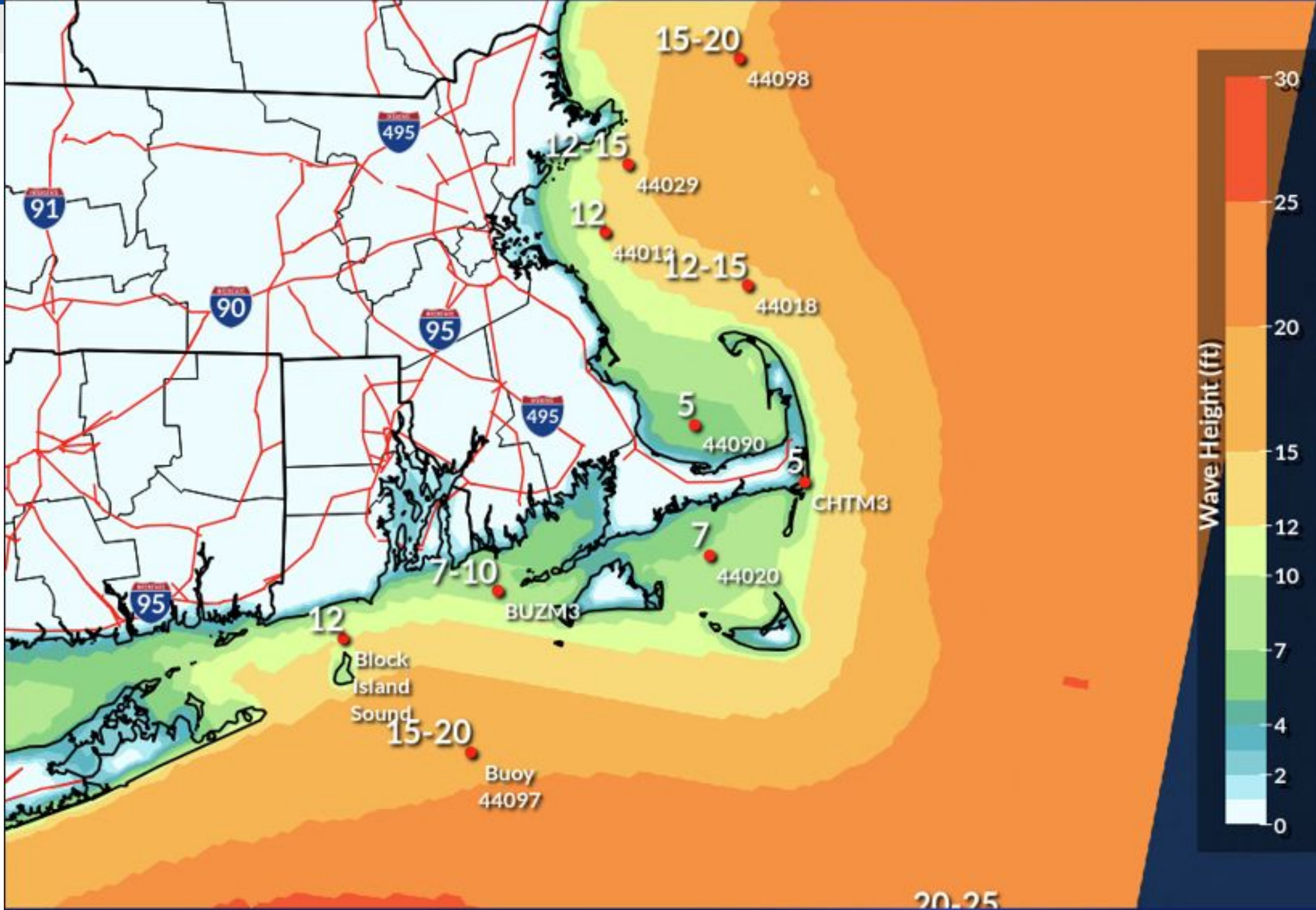
- Sunday afternoon, Sunday evening and Monday afternoon high all have potential for minor flooding.
- Areas of minor to possibly moderate beach erosion expected, especially south facing beaches.
- NWS Boston [Coastal Flood Threat](#) page has additional information
- Latest forecast information for Watch 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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