



Coastal Storm Briefing

October 11, 2025
4:03 PM

For Southern New England

Key Messages

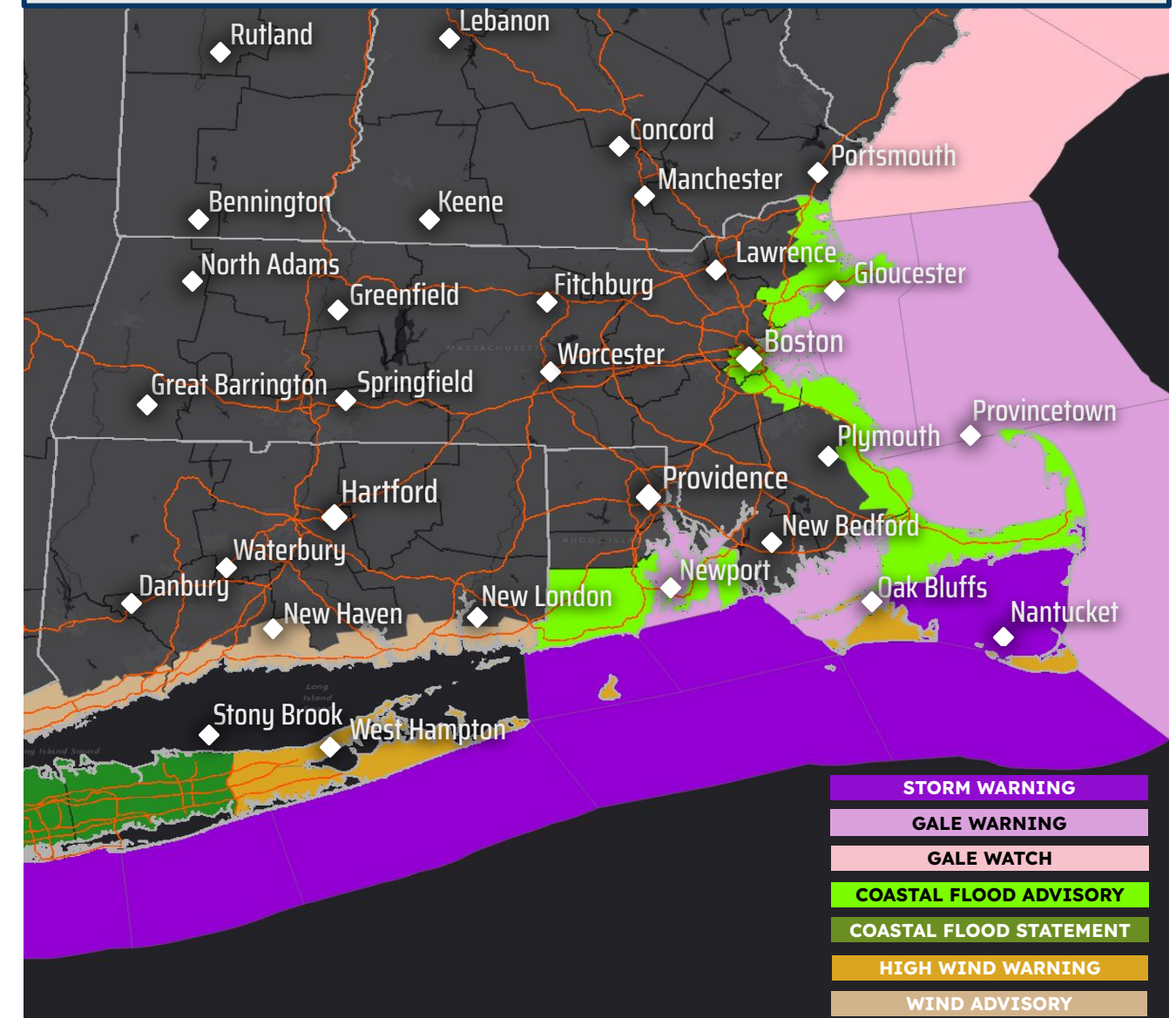
- A storm moving up the coast will bring potential for heavy rain, strong winds, and minor coastal flooding.
- **Timing:** Late Sunday into Monday night. Winds peaking Sunday night and Monday morning.
- **Hazards/Impacts:** Downed branches/trees, power lines, and possible power outages. The strongest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

INFO

New Information

- Marine, Coastal Flood and High Wind Watches converted to Warnings and Advisories.

Current Headlines

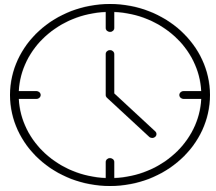


National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Boston / Norton, MA

High Wind Warning | Wind Advisory

Late Sunday through Monday



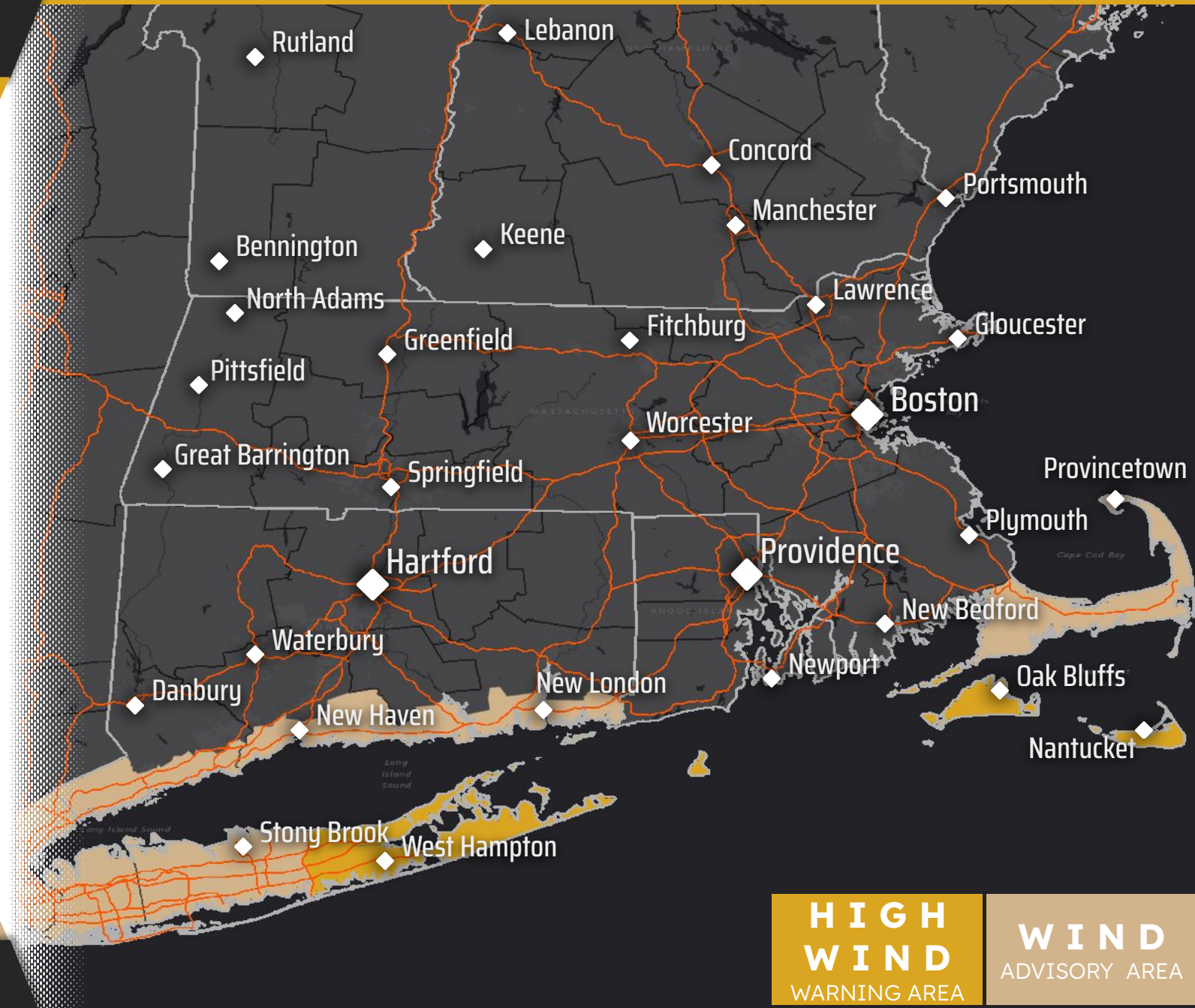
8 PM Sun - 8 PM Mon



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

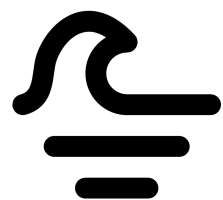
Updated: October 11, 2025

Marine Headlines

Through Monday Night



- Massachusetts and Rhode Island Coastal Waters



SEAS

WIND

- Dangerous seas
- 40-50 KT possible

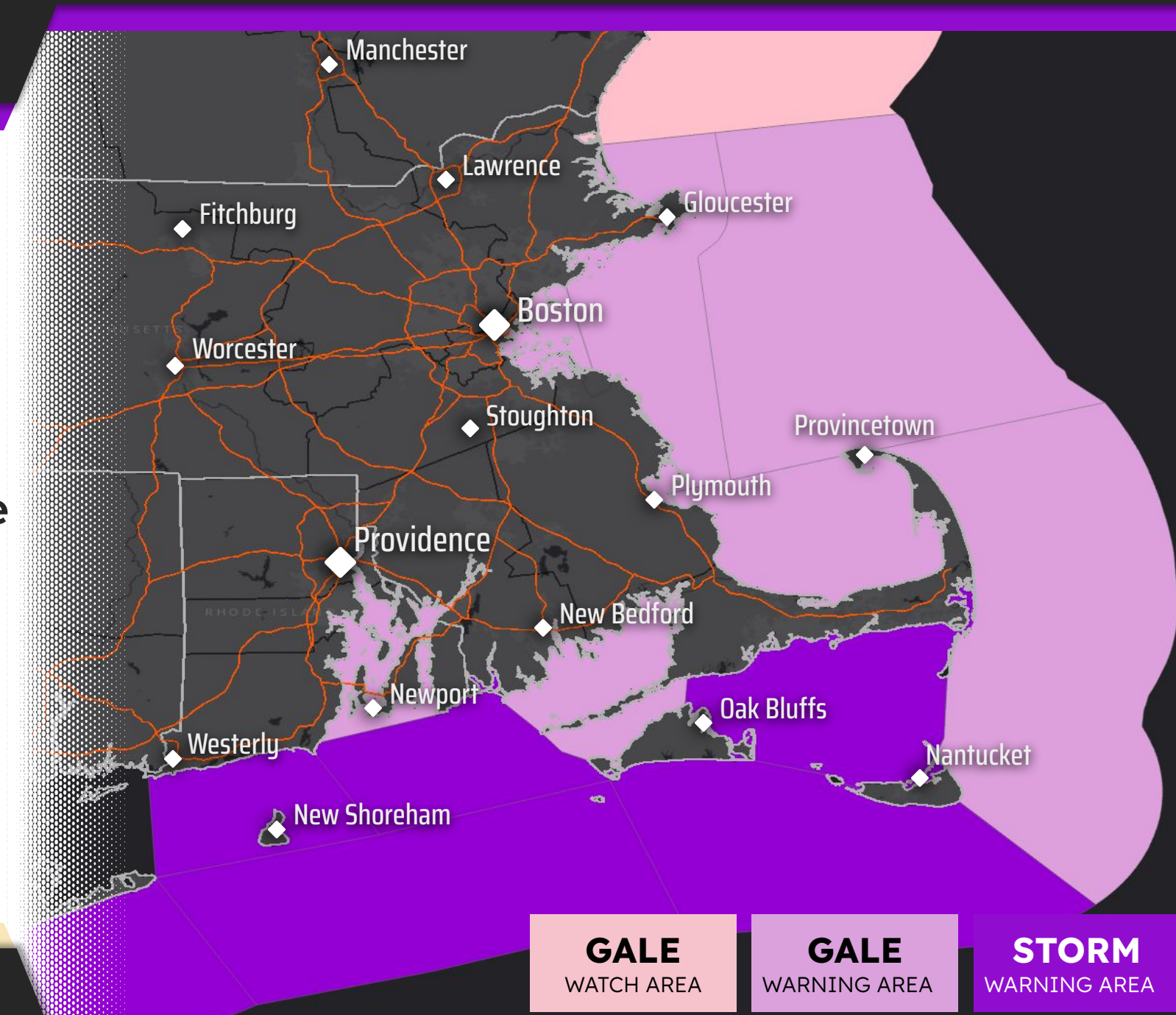


- Wind and wave conditions will be hazardous for small craft.
- Inexperienced mariners, especially those operating smaller vessels, should avoid navigating in these conditions.



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GALE
WATCH AREA

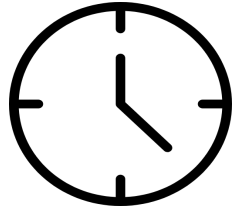
GALE
WARNING AREA

STORM
WARNING AREA

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Coastal Flood Headlines

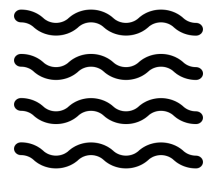
Sunday Morning through late Monday Night



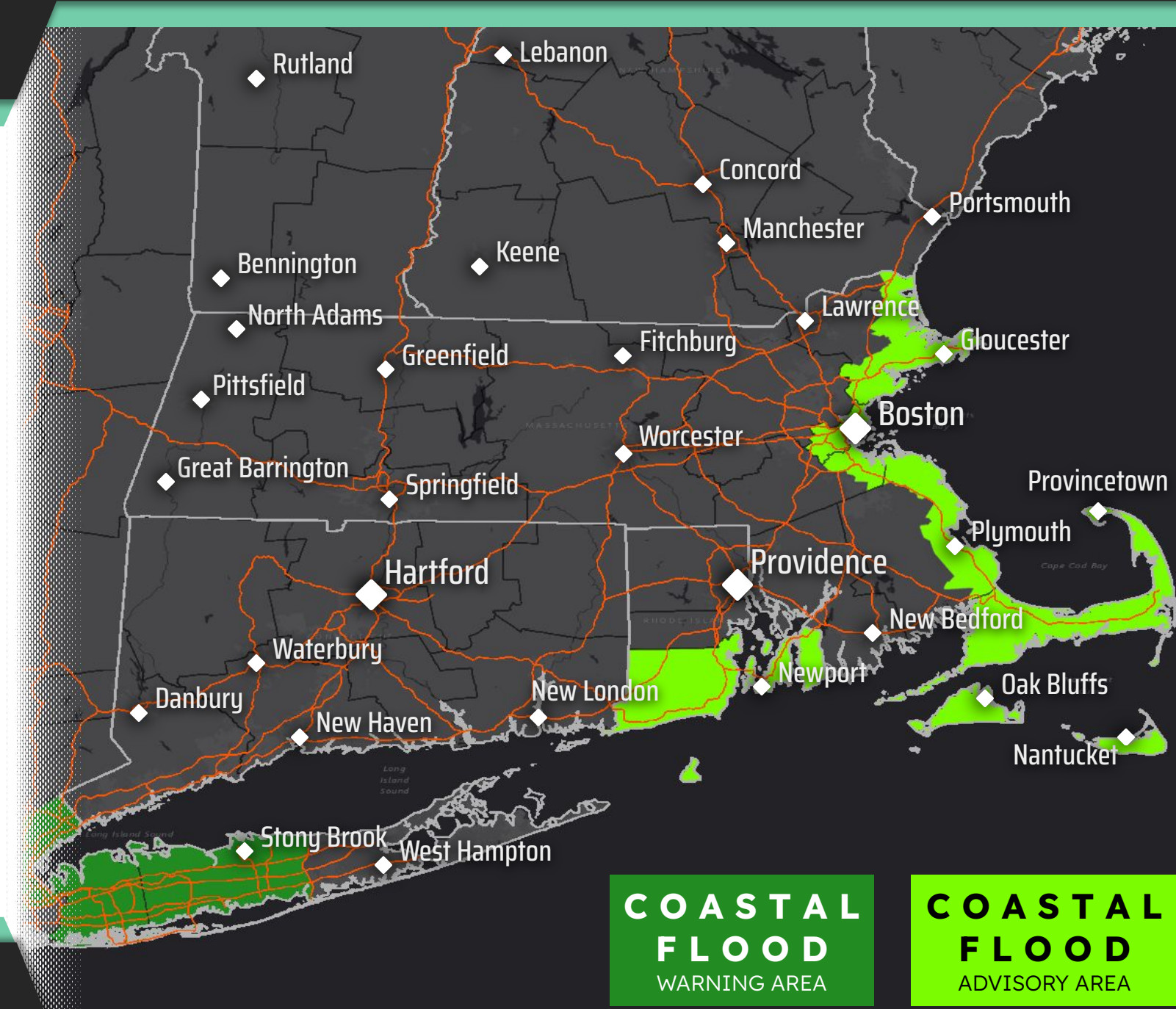
Sunday morning, evening and Monday evening high tides



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



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



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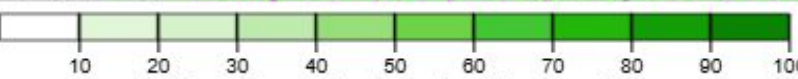
Follow: @NWSBoston

Updated: October 11, 2025



Rainfall Timing

	Probability of Precipitation Forecast (%)															
	10/11	10/12				10/13				10/14				10/15		
	Sat	Sun				Mon				Tue				Wed		
	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm
Block Island	0	5	20	65	90	95	90	95	85	80	65	30	35	30	15	10
Boston	0	0	10	35	65	90	85	85	75	75	70	55	40	25	10	10
Cambridge	0	0	10	35	65	85	85	85	75	75	70	55	40	25	10	10
Gloucester	0	0	5	25	55	85	80	85	75	75	75	60	40	30	15	15
Hartford	0	5	10	35	65	85	85	80	75	65	50	20	10	10	5	5
Hyannis	0	5	10	50	75	95	90	95	80	75	75	60	60	45	20	20
Lowell	0	0	5	25	55	85	80	80	75	70	60	45	35	20	10	5
Nantucket	0	5	15	60	85	95	90	95	85	75	75	65	60	50	25	20
New Bedford	0	5	10	55	80	95	90	90	80	75	75	65	55	35	15	10
Newport	0	5	15	55	85	95	90	95	80	75	70	50	50	30	15	10
Plymouth	0	0	10	45	75	95	90	90	80	75	70	55	55	35	15	15
Providence	0	0	10	45	70	90	85	90	80	75	70	40	40	25	10	5
Springfield	5	5	10	25	60	85	80	80	70	65	45	20	15	10	5	5
Vineyard Haven	0	5	15	55	80	95	90	95	80	75	75	65	60	40	20	15
Westerly	0	5	15	55	85	90	85	90	80	75	60	20	25	25	10	5
Worcester	0	0	10	30	65	85	80	85	75	70	55	35	25	15	5	5



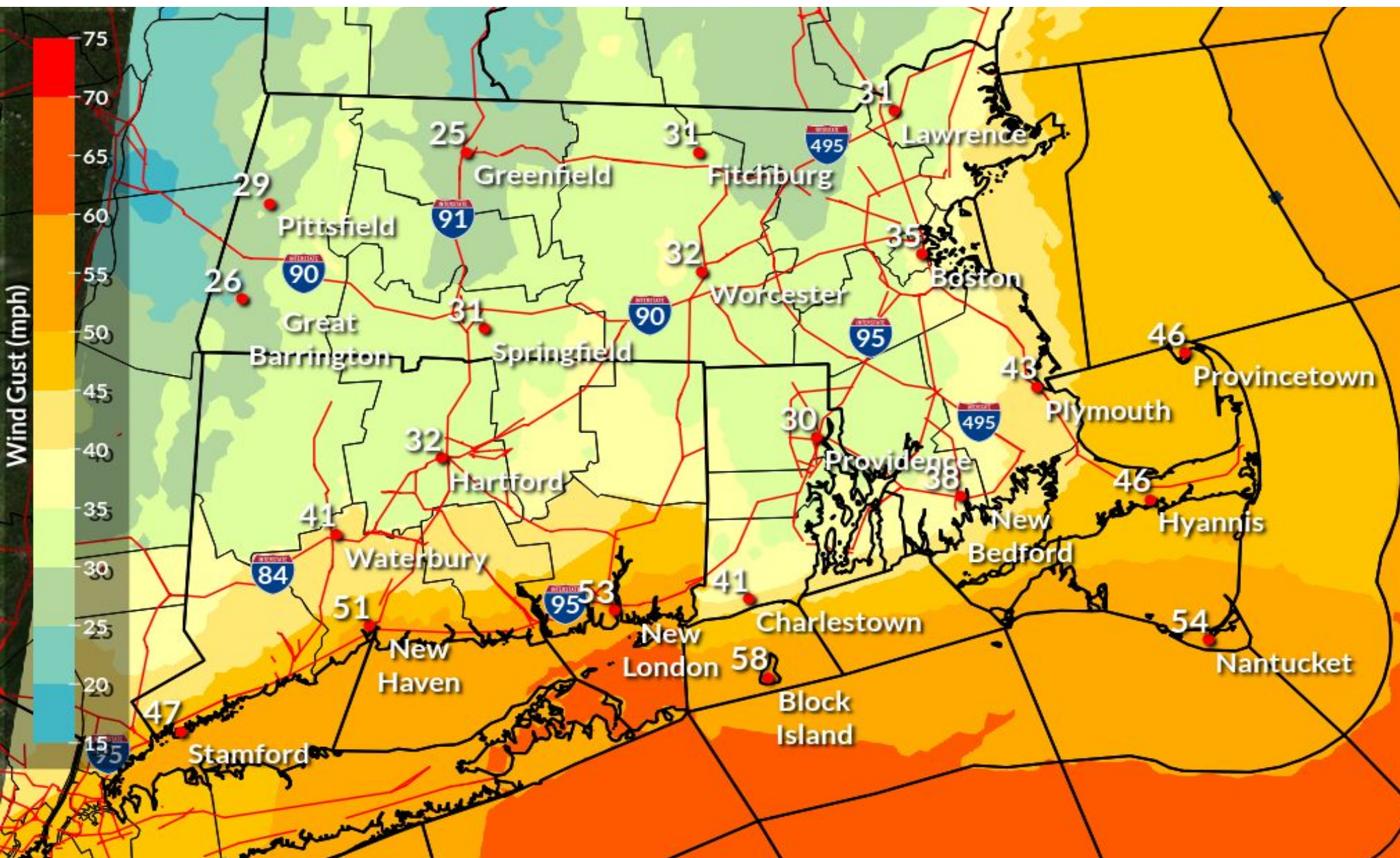
Probability of Precipitation Forecast (%)

Created: 2 pm EDT Sat 10/11/2025 |



Maximum Wind Gusts

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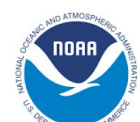
- Strongest wind gusts will occur late Sunday into Monday morning
- Wind direction will be primarily from the east
- Given trees remain fully leaved, winds may be strong enough to produce tree damage and power outages, especially along the south coast and islands.



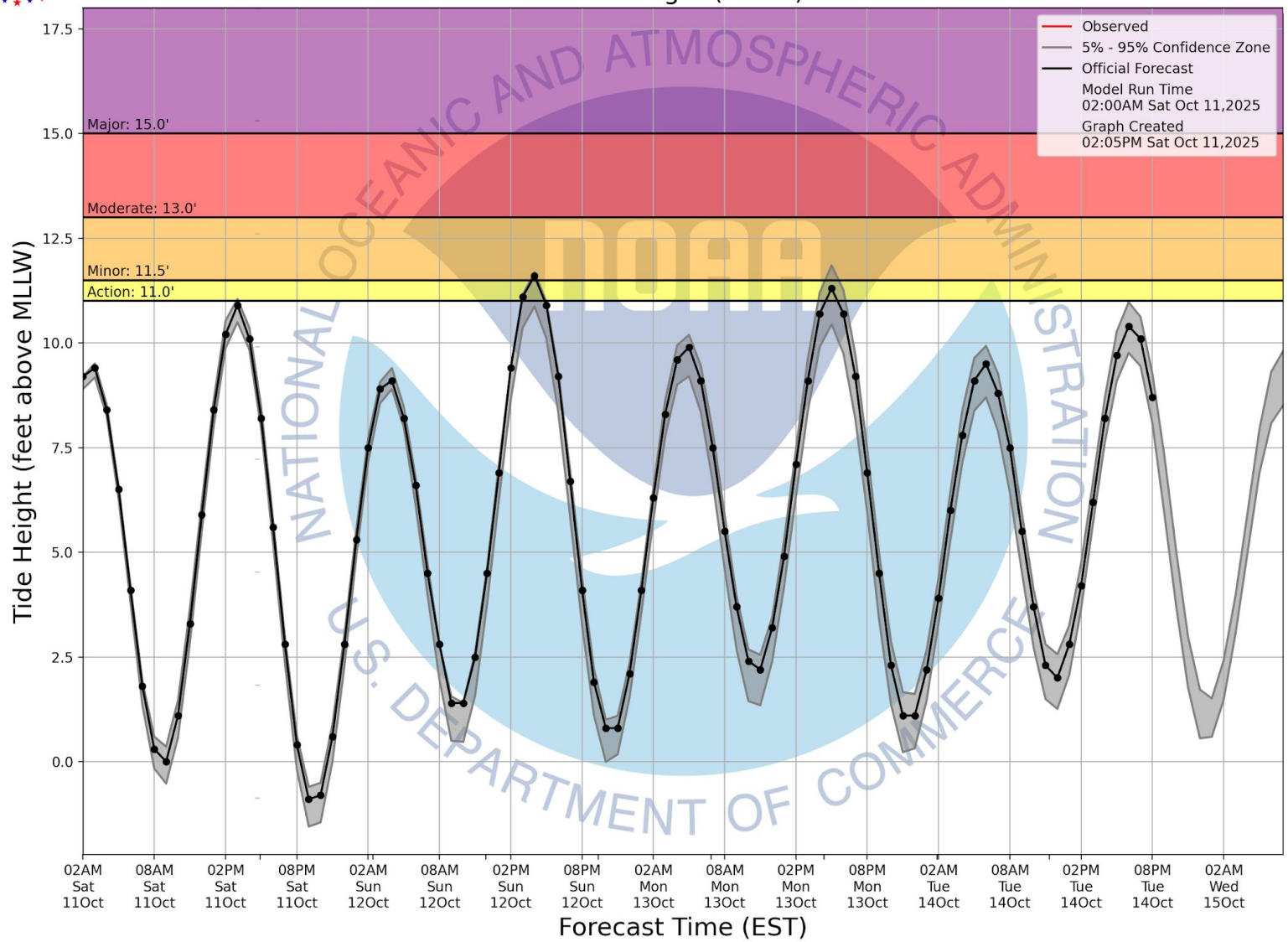


Gloucester - Water Level Forecast

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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](#)



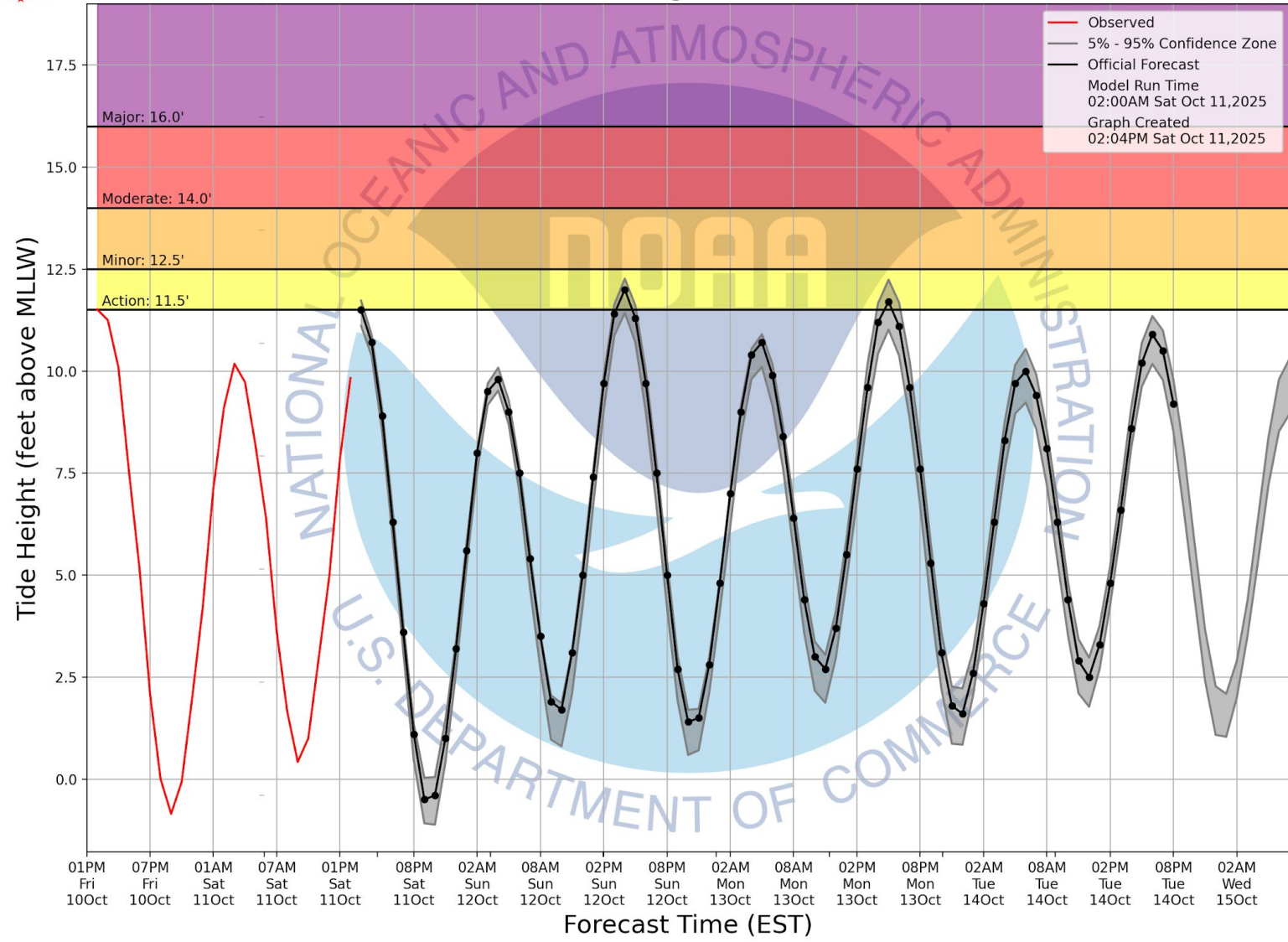


Boston Harbor - Water Level Forecast

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Boston Harbor at Boston, MA
Tide Height (MLLW)



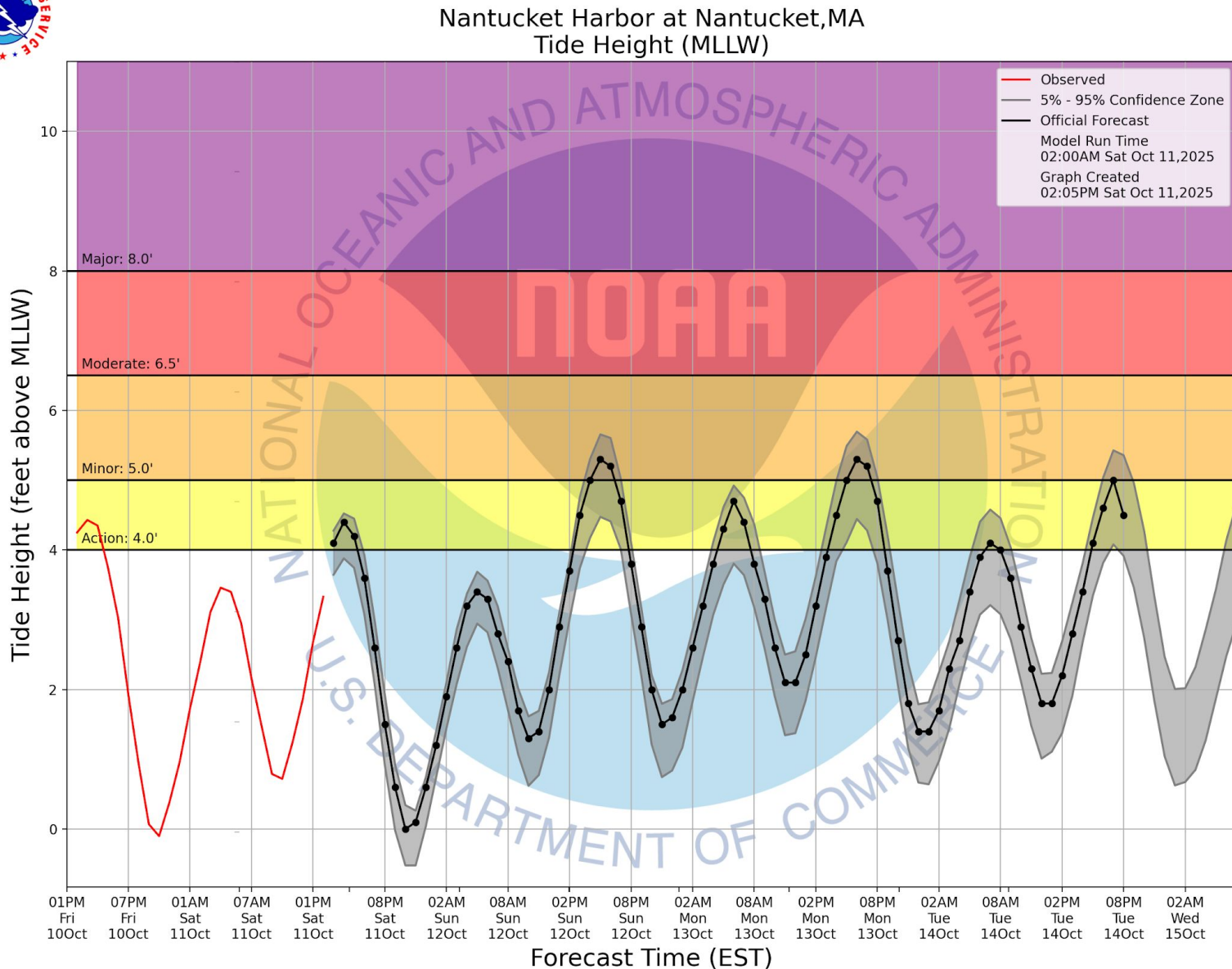
- Sunday afternoon and Monday afternoon high tides have the potential to produce minor flooding.
- Gusty east winds and rough surf will result in some beach erosion
- NWS Boston [Coastal Flood Threat](#) page has additional information
- Latest forecast information for Boston Harbor is also [available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





Nantucket Harbor - Water Level Forecast

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- 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](#)



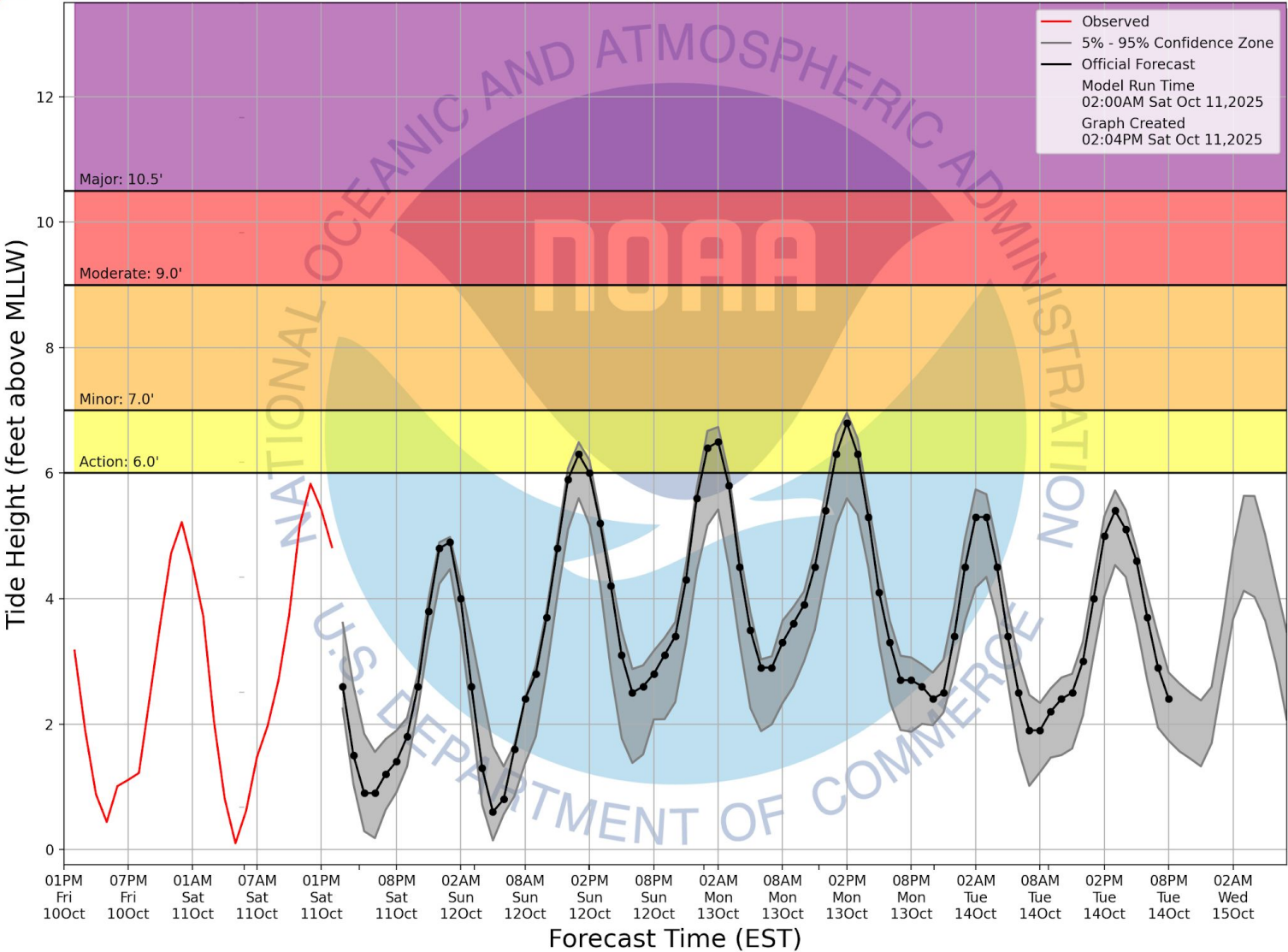


Narragansett Bay at Fox Point - Water Level Forecast

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



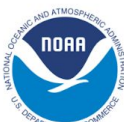
- Sunday night and Monday afternoon high tides have the potential to produce minor flooding.
- NWS Boston [Coastal Flood Threat](#) page has additional information
- Latest forecast information for Fox Point is also [available here](#)



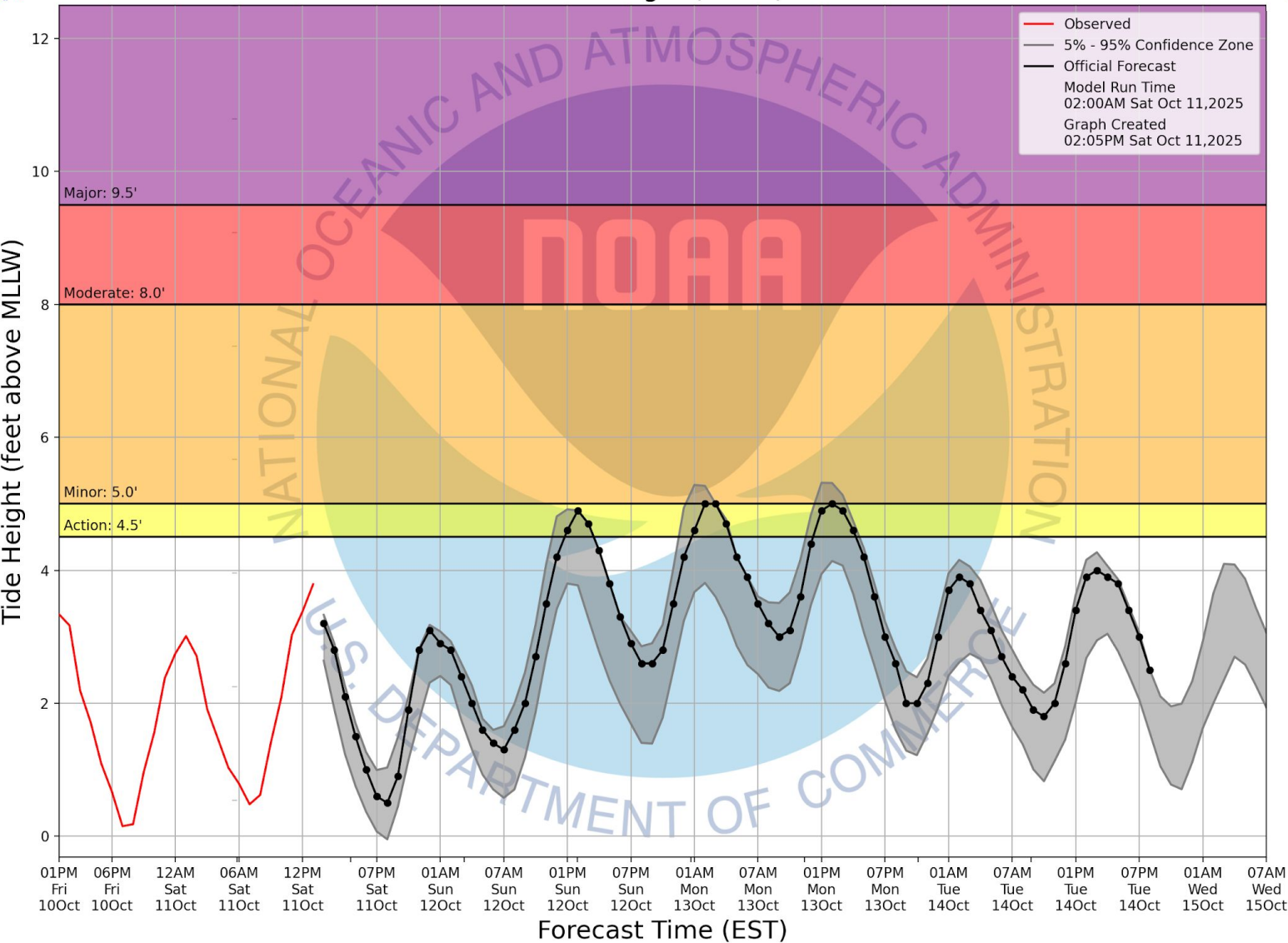


Watch Hill Cove, RI - Water Level Forecast

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



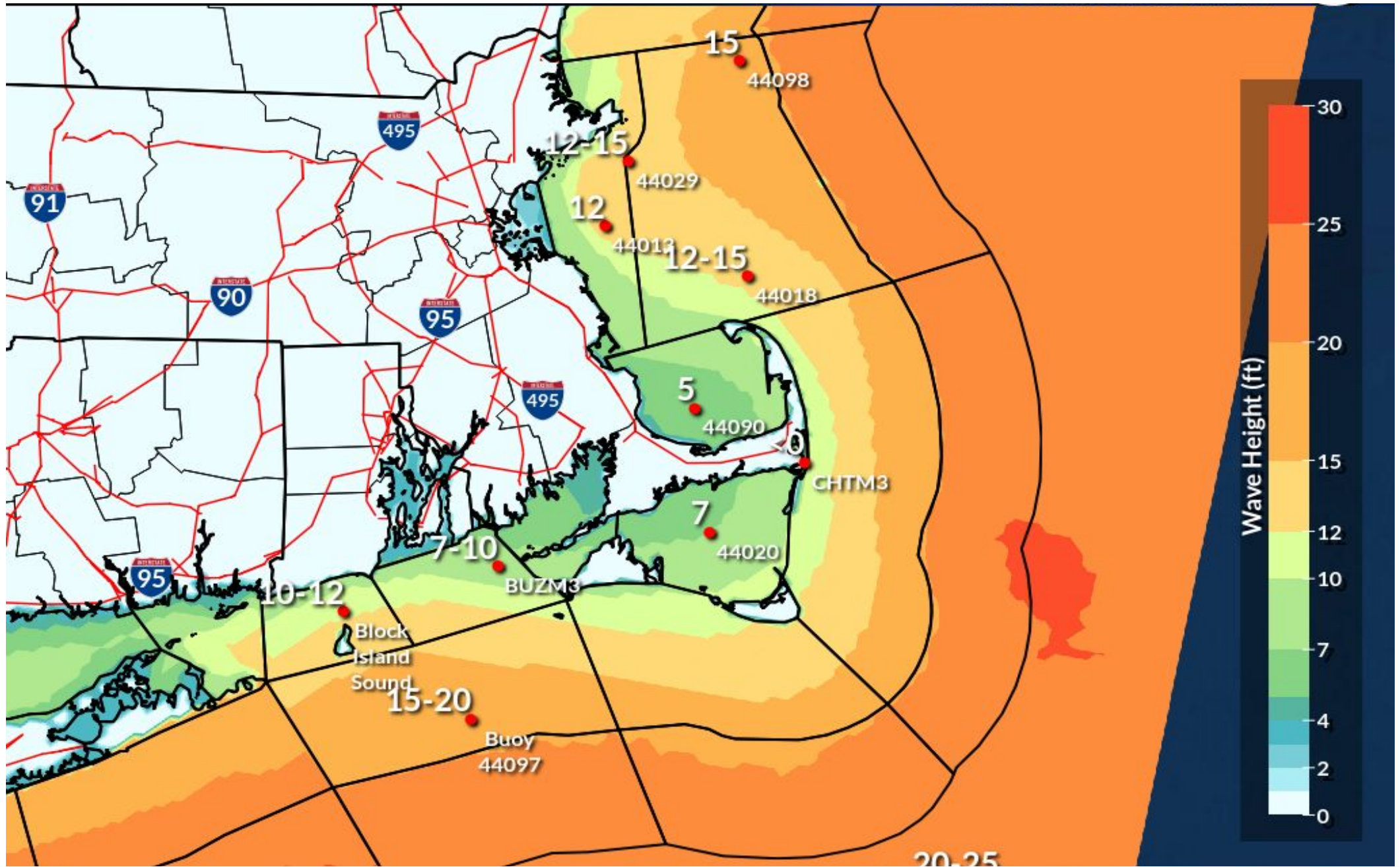
- Sunday afternoon, Sunday evening and Monday afternoon high all have potential for minor flooding.
- Areas of minor to possibly moderate beach erosion expected, especially south facing beaches.
- NWS Boston [Coastal Flood Threat](#) page has additional information
- Latest forecast information for Nantucket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





Maximum Wave Heights

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Contact and Next Briefing Information

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Next Briefing

→ Saturday October 11th by 4 PM



Contact Information

Web

→ weather.gov/box

Phone

→ (508) 622-3280

Email

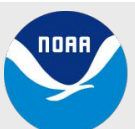
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