

Coastal Storm Briefing

October 11, 2025
4:03 PM

For Southern New England

Key Messages

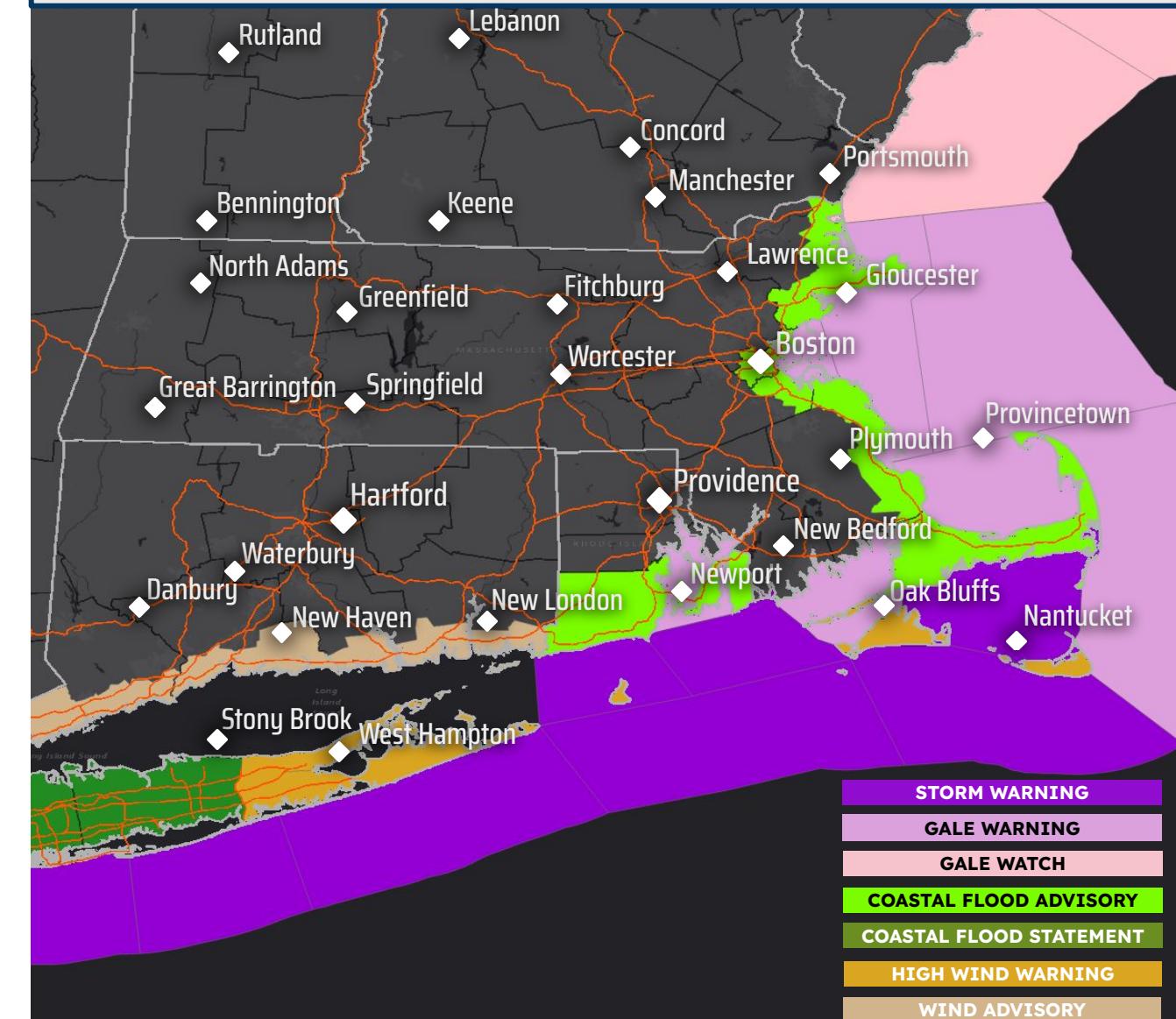
- A storm moving up the coast will bring potential for heavy rain, strong winds, and minor coastal flooding.
- **Timing:** Late Sunday into Monday night. Winds peaking Sunday night and Monday morning.
- **Hazards/Impacts:** Downed branches/trees, power lines, and possible power outages. The strongest 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

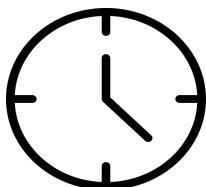


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High Wind Warning | Wind Advisory

Late Sunday through Monday



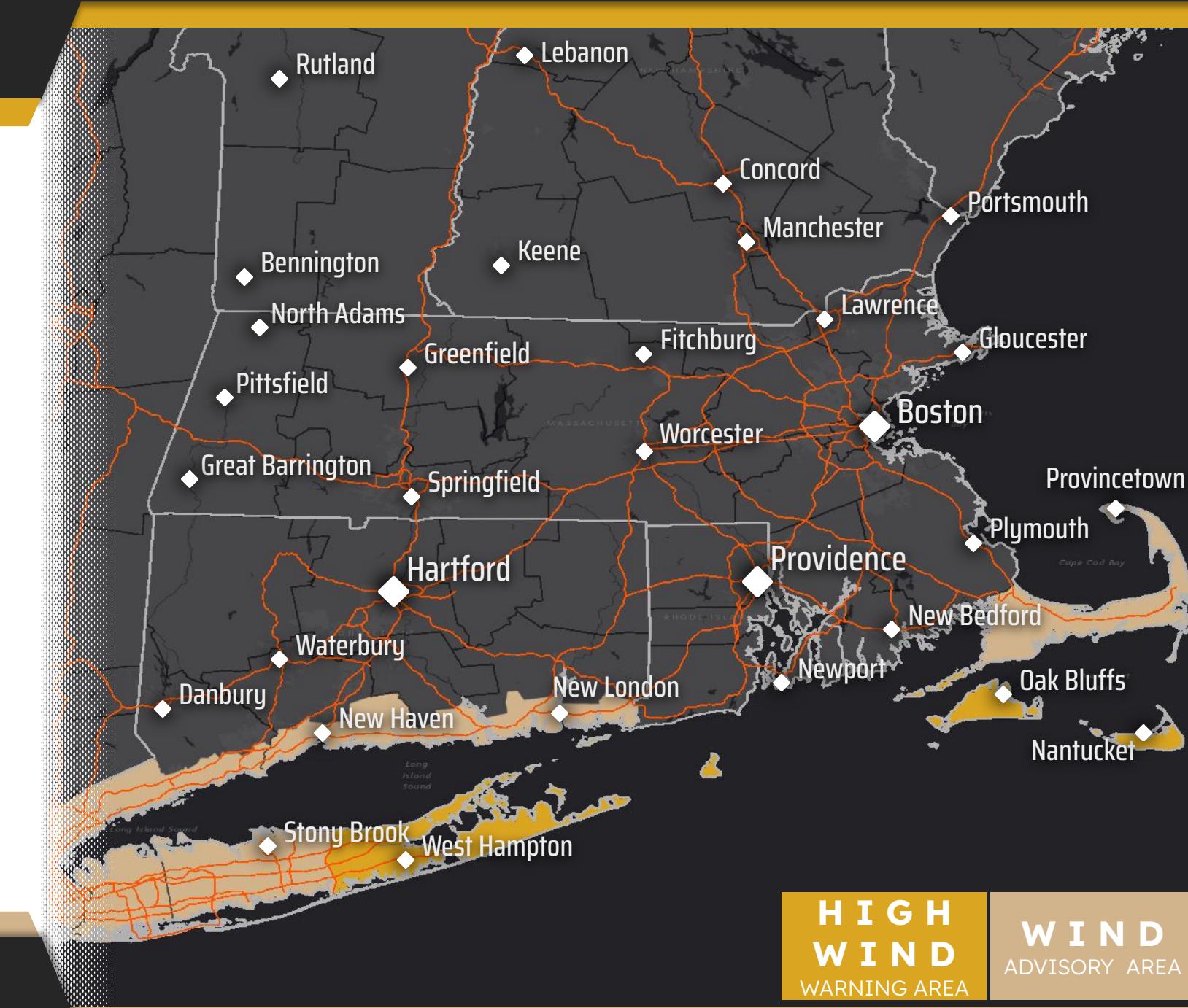
8 PM Sun - 8 PM Mon



**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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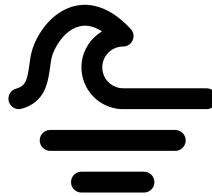
Updated: October 11, 2025

Marine Headlines

Through Monday Night



- Massachusetts and Rhode Island Coastal Waters



SEAS

- Dangerous seas
- 40-50 KT possible

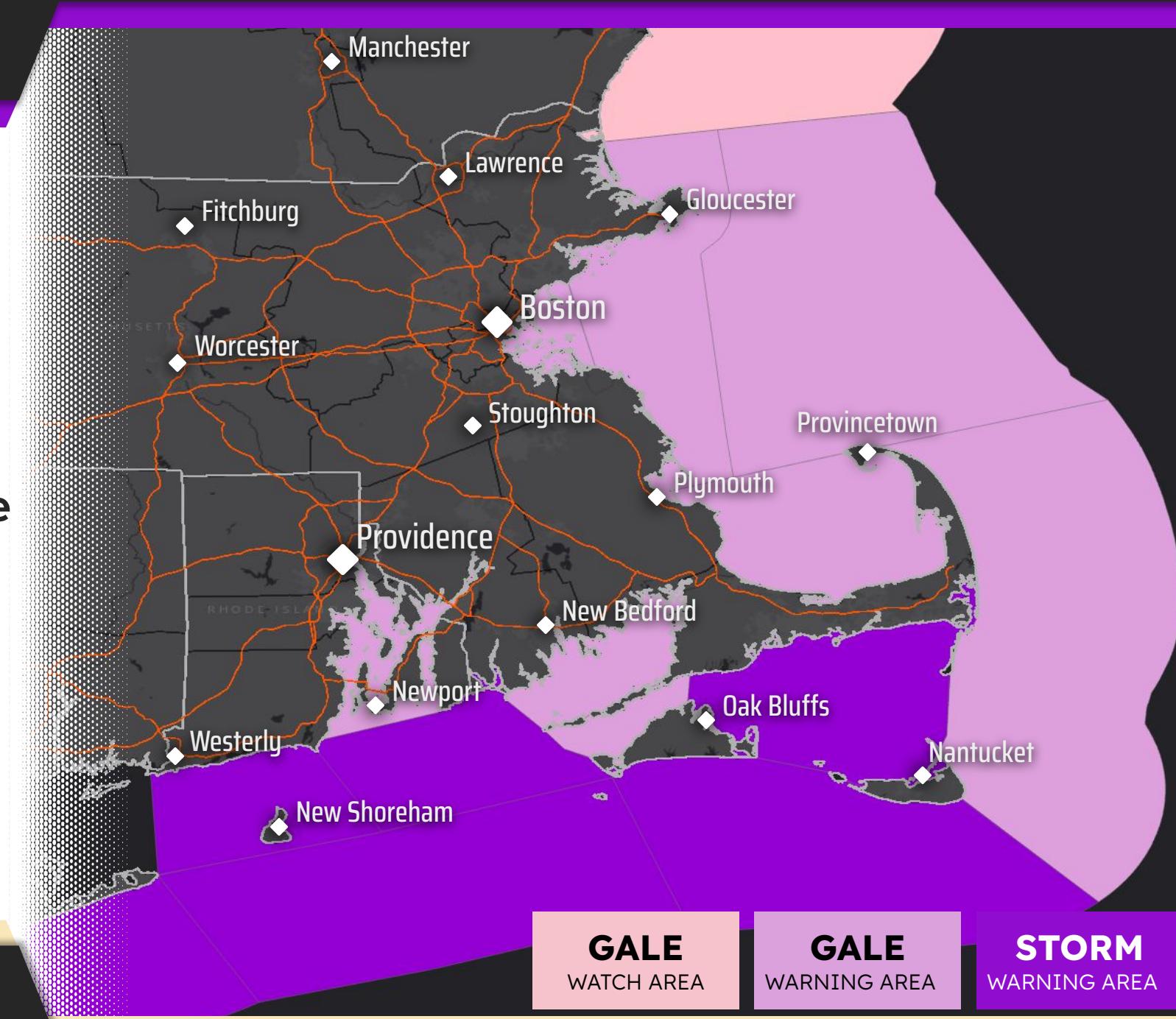


- Wind and wave conditions will be hazardous for small craft.
- Inexperienced mariners, especially those operating smaller vessels, should avoid navigating in these conditions.



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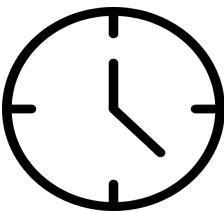
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Coastal Flood Headlines

Sunday Morning through late Monday Night



Sunday morning, evening and Monday evening high tides



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

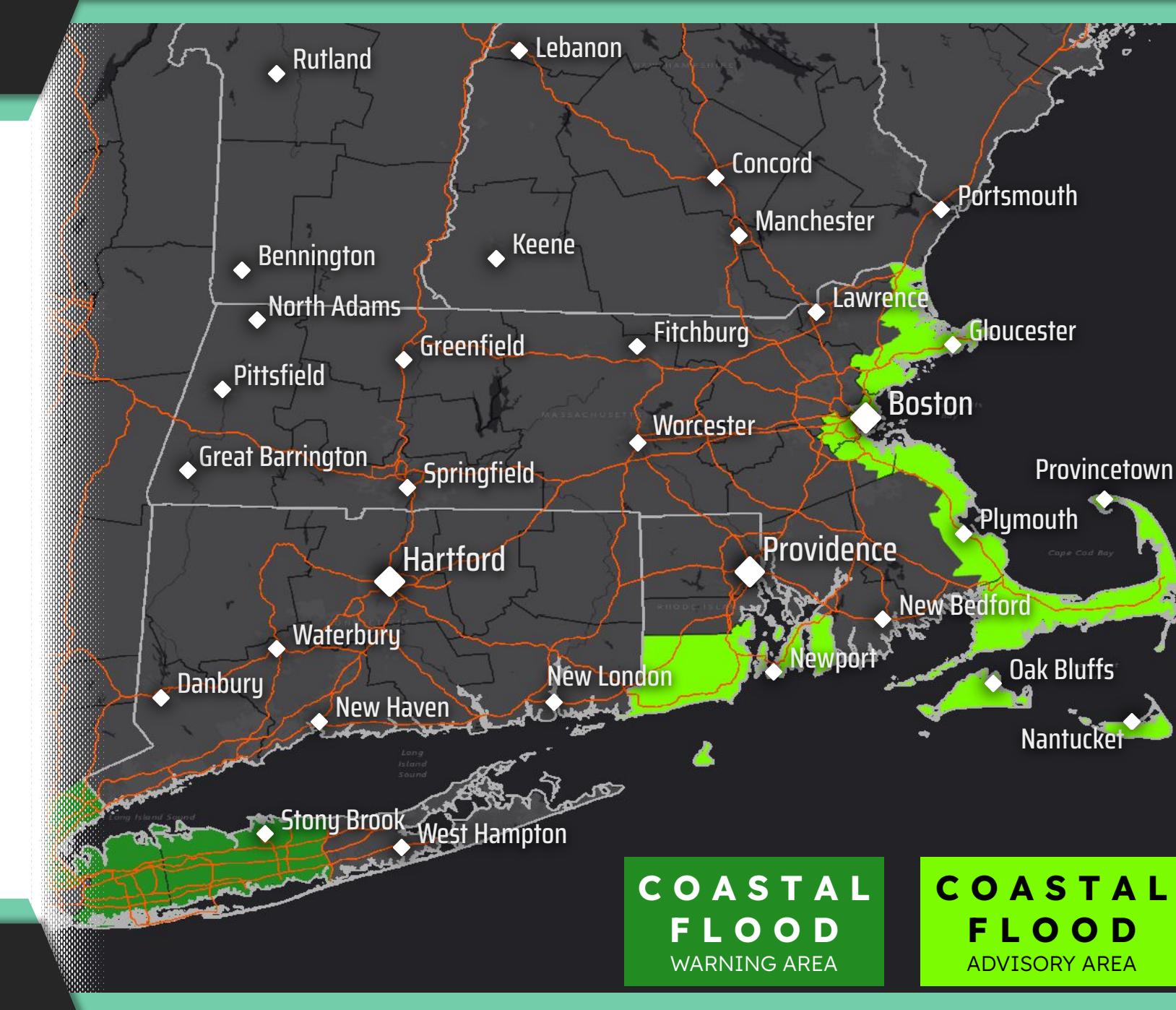


- **Up to a half foot of inundation above ground level possible in low lying areas**
- **Beach Erosion & Minor Coastal Inundation Possible**



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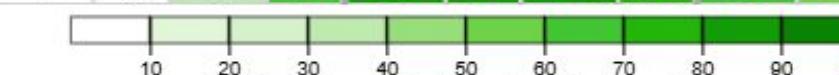


Rainfall Timing

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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 |



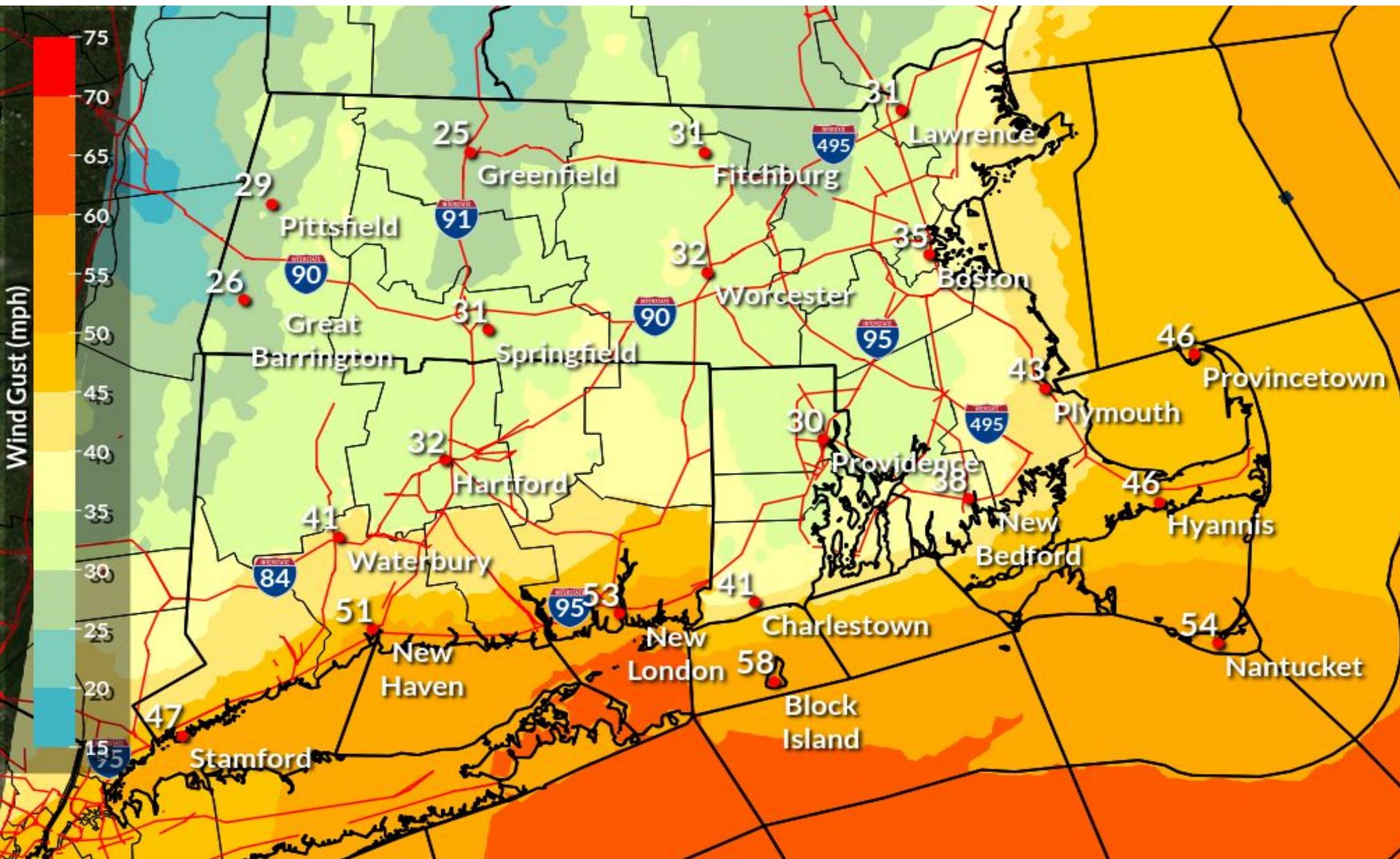
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Maximum Wind Gusts

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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.



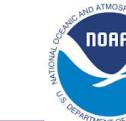
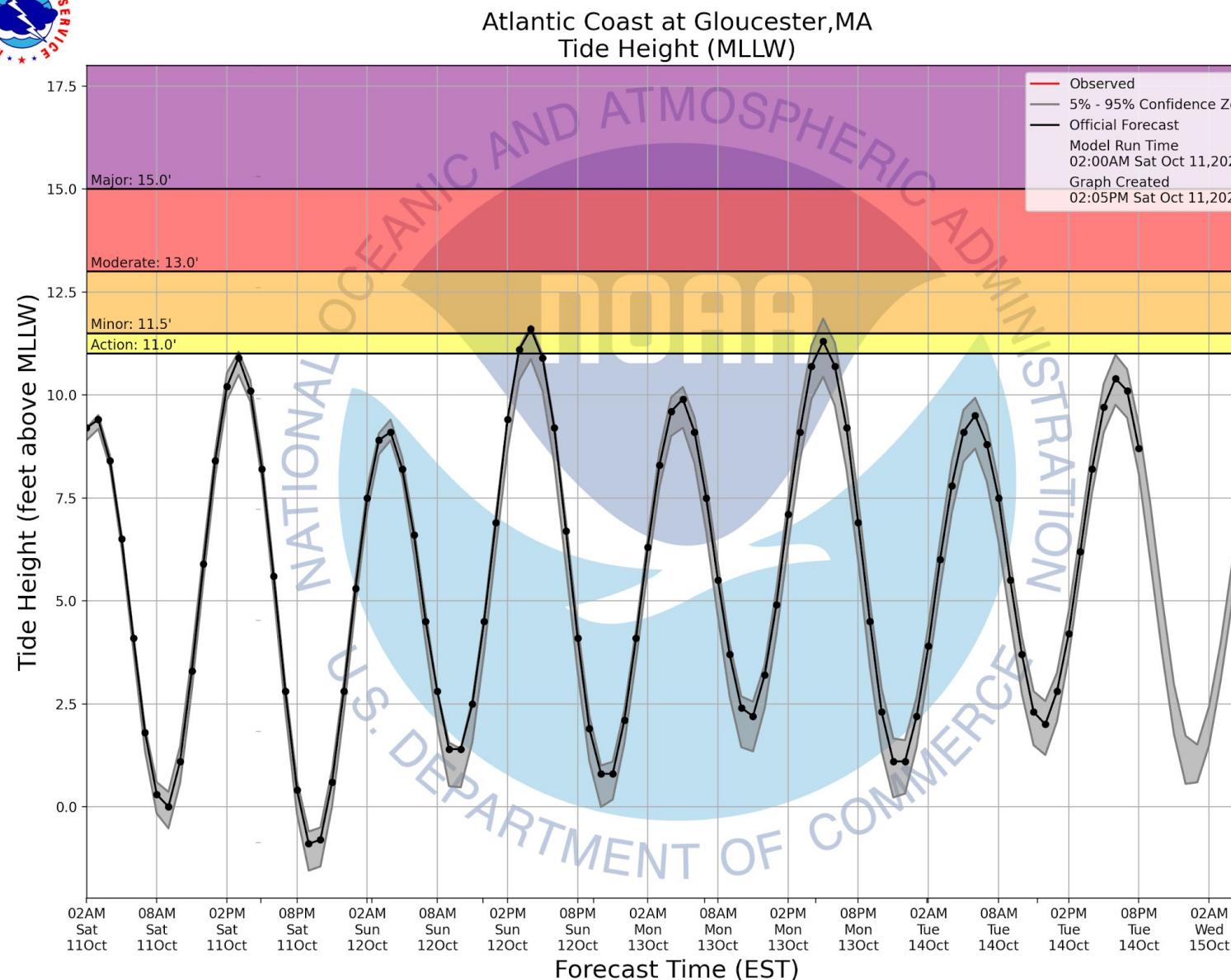
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Gloucester - Water Level Forecast

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- 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](#)



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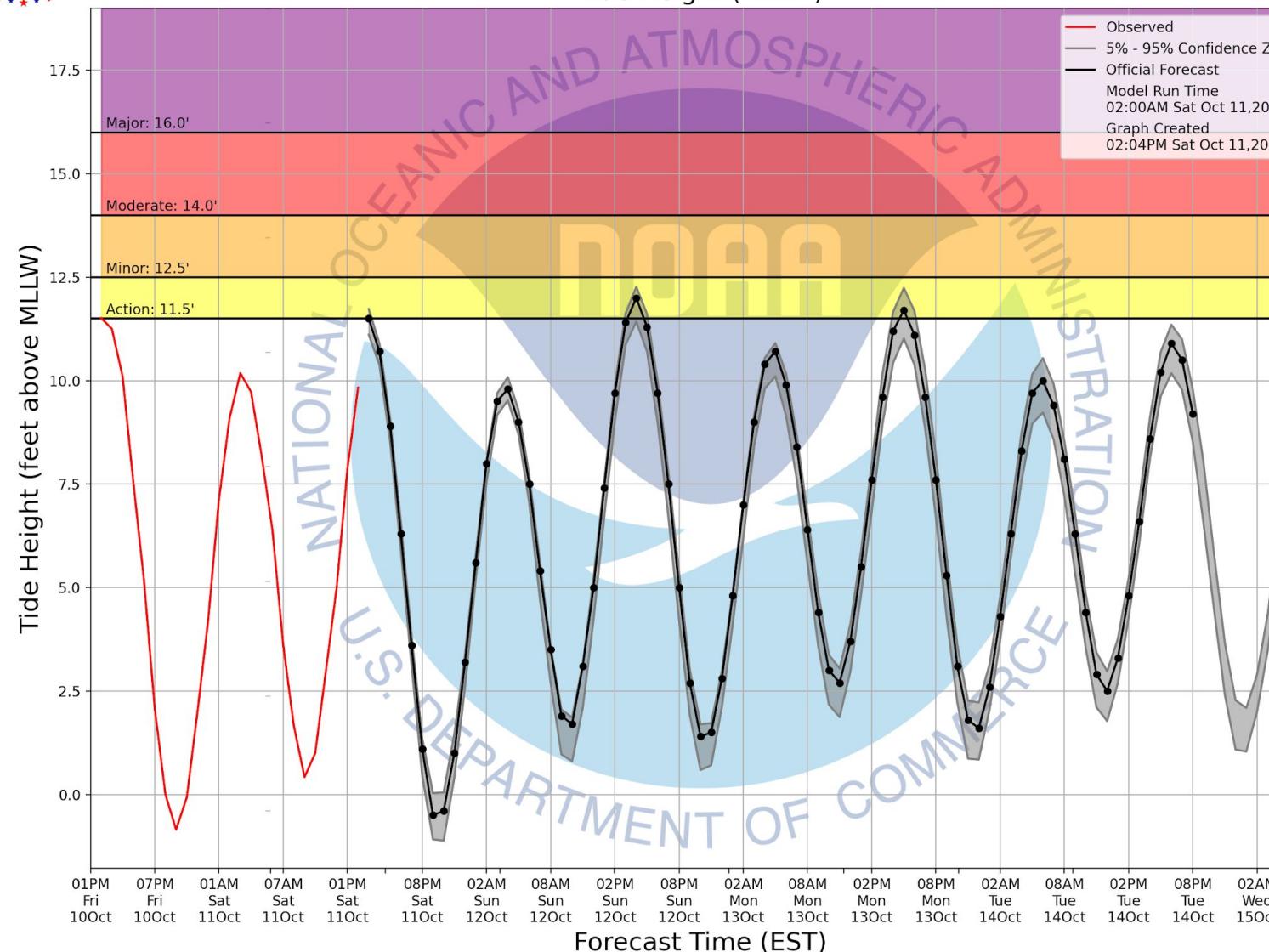


Boston Harbor - Water Level Forecast

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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
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- Latest forecast information for Boston Harbor is also [available here](#)



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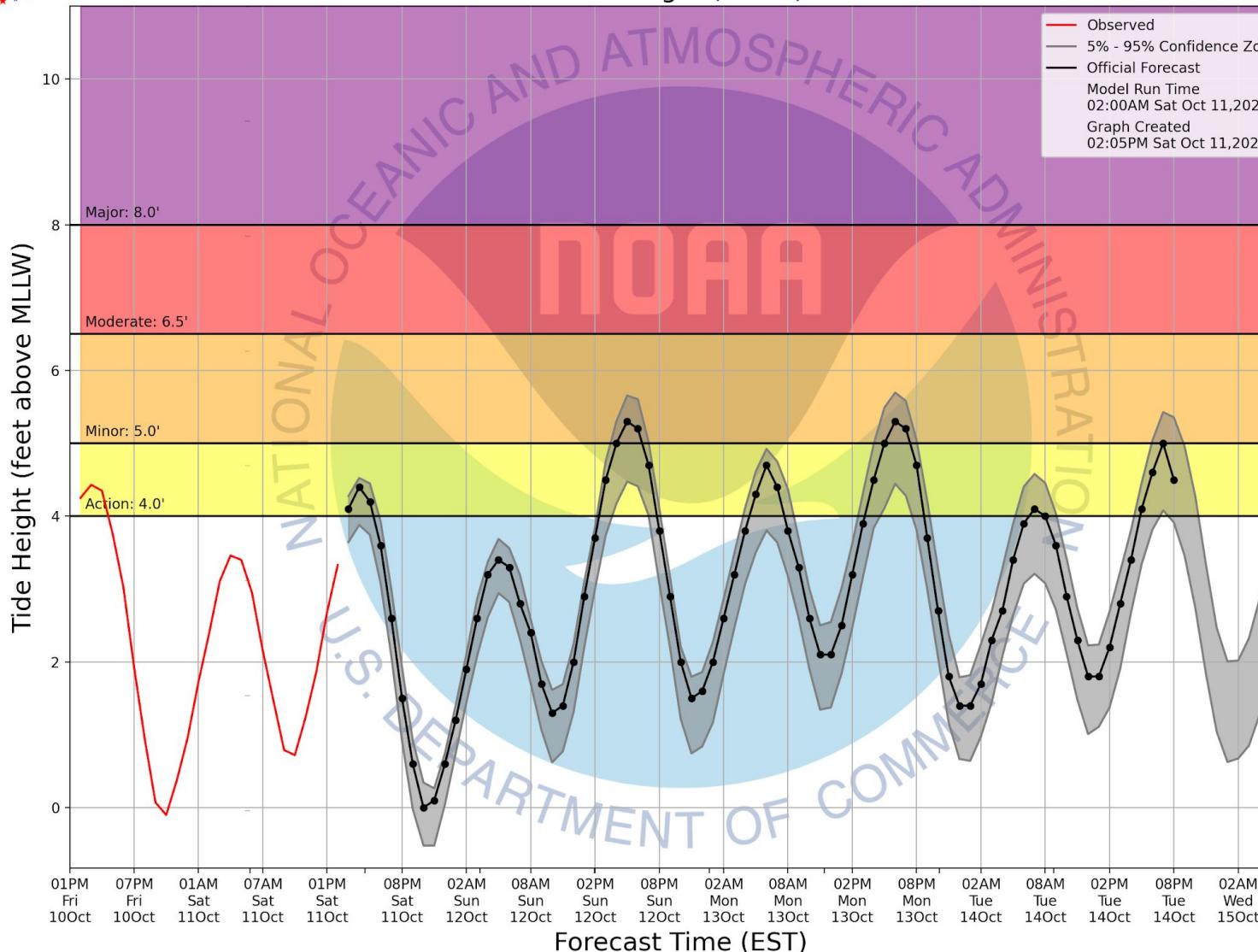
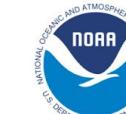


Nantucket Harbor - Water Level Forecast

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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](#)



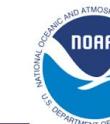
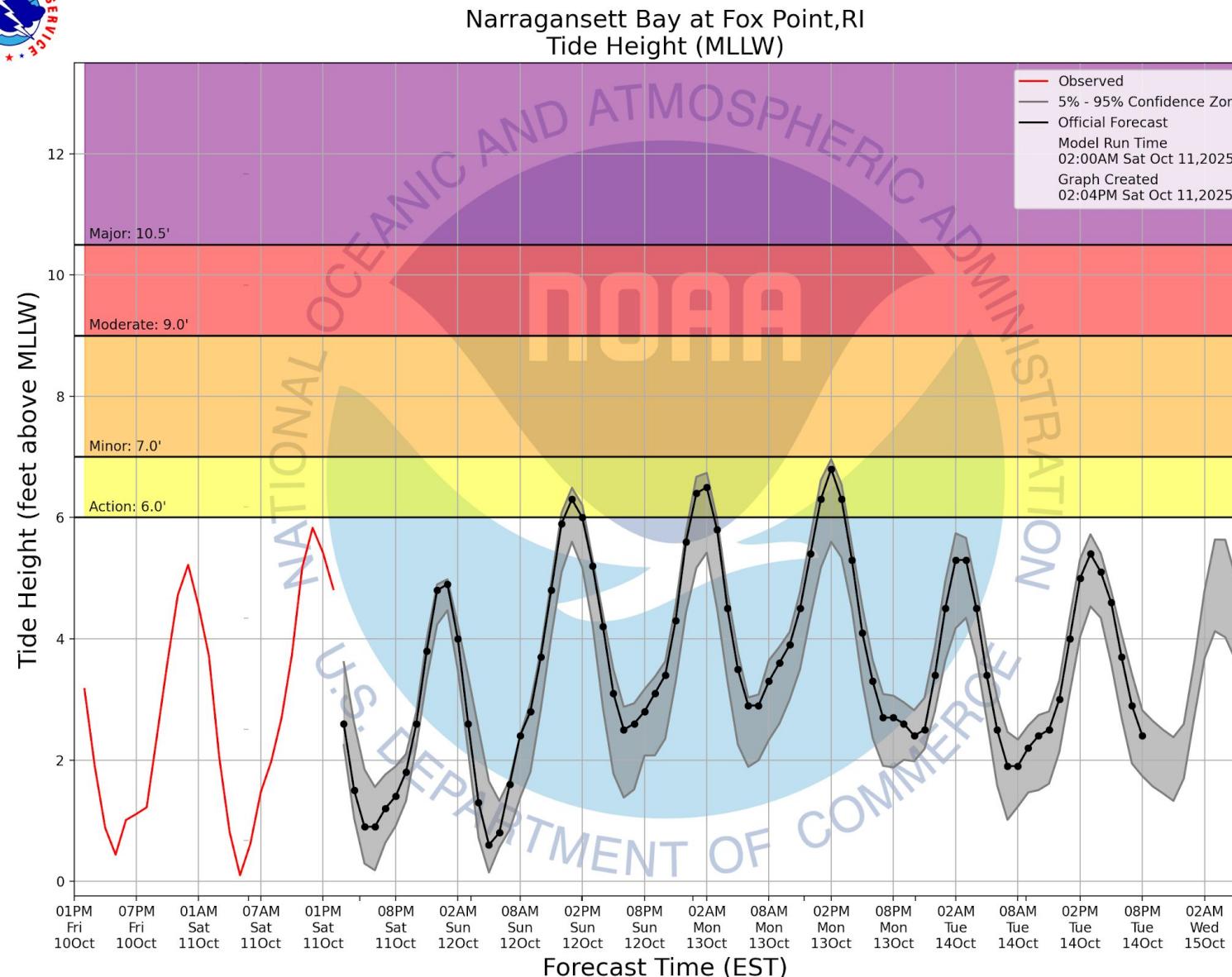
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Narragansett Bay at Fox Point - Water Level Forecast

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- 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](#)



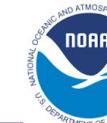
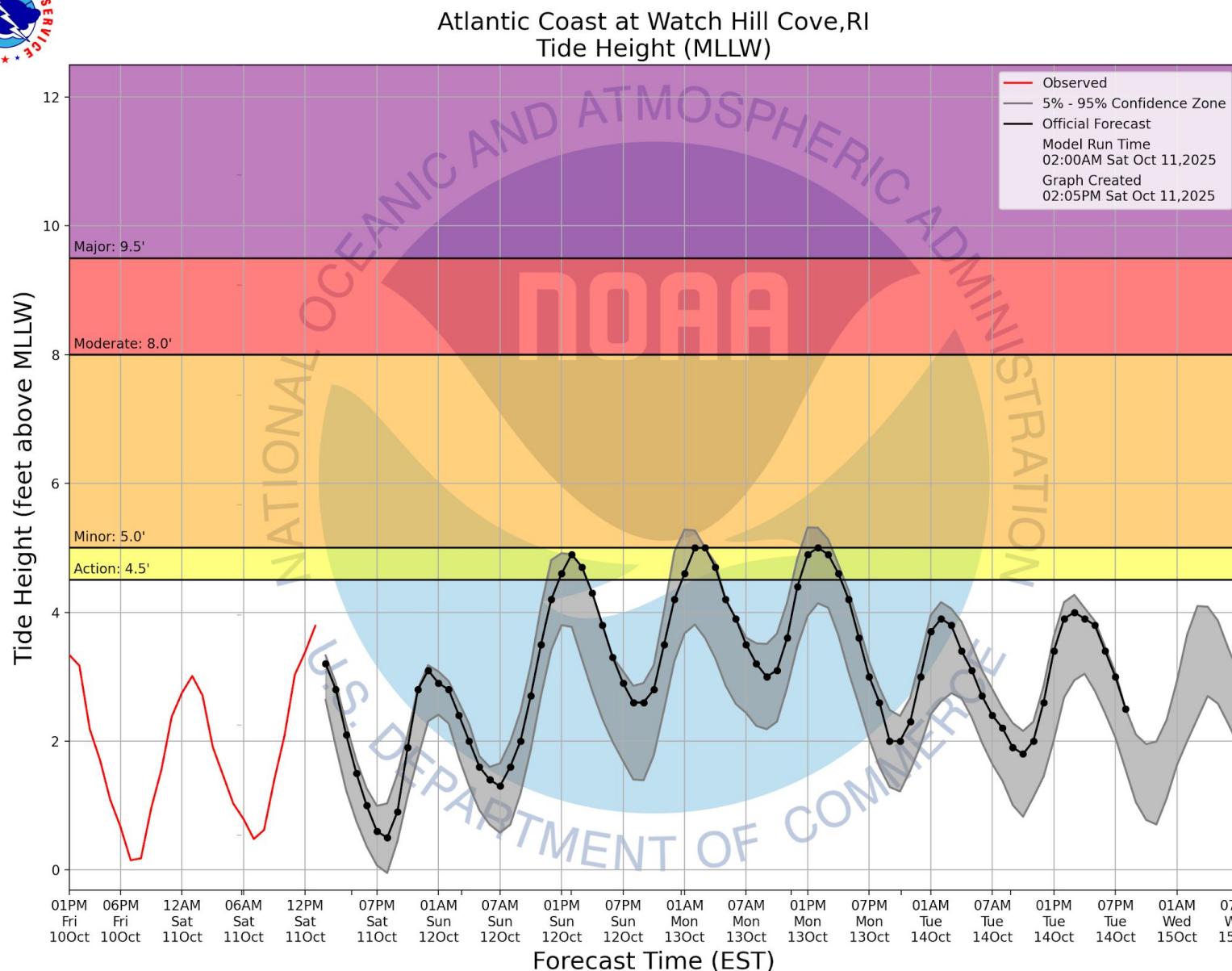
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Watch Hill Cove, RI - Water Level Forecast

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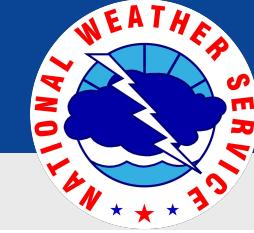


- Sunday afternoon, Sunday evening and Monday afternoon high all have potential for minor flooding.
- Areas of minor to possibly moderate beach erosion expected, especially south facing beaches.
- NWS Boston [Coastal Flood Threat](#) page has additional information
- Latest forecast information for Nantucket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



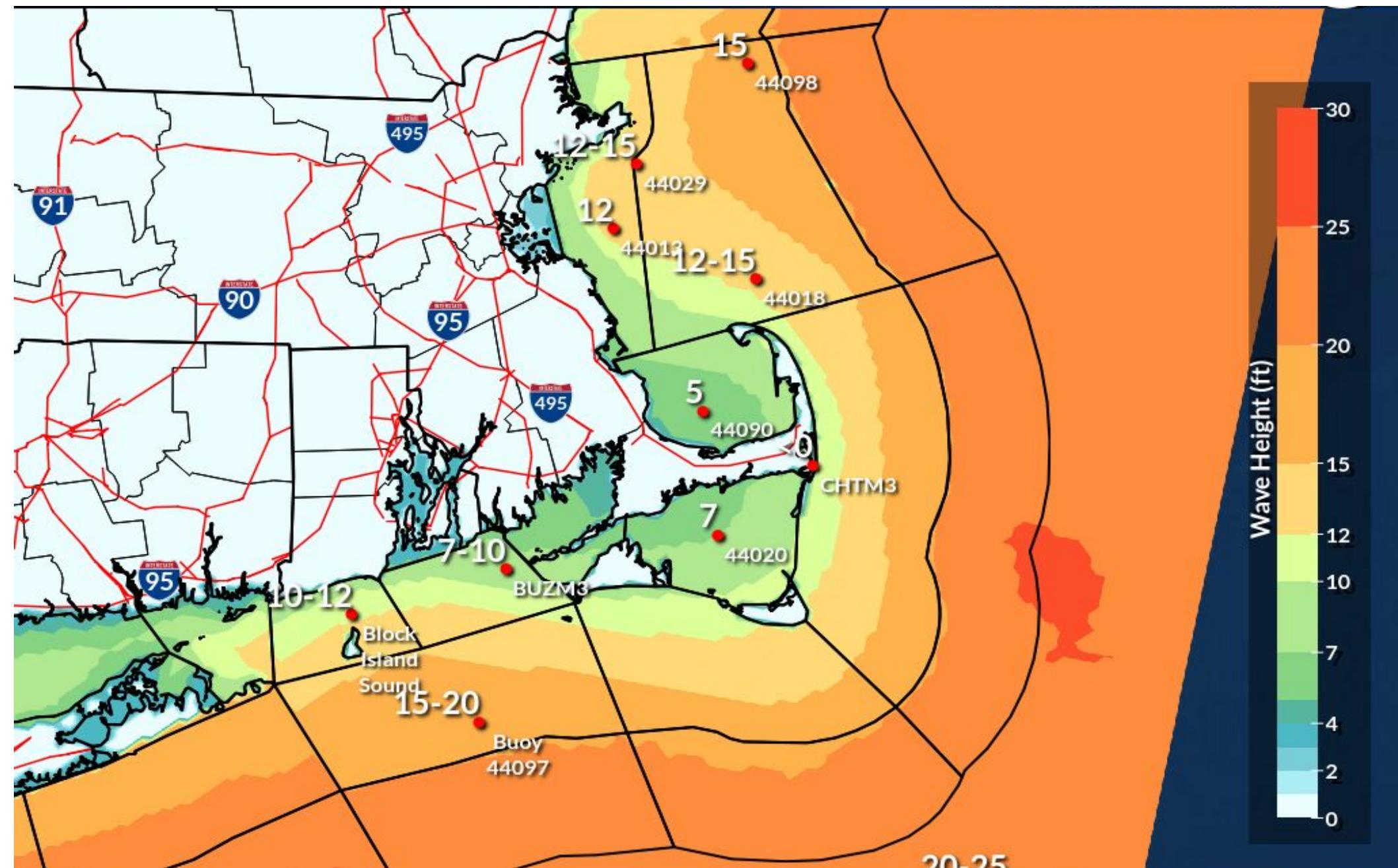
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Maximum Wave Heights

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Contact and Next Briefing Information

For Southern New England

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Next Briefing

→ Saturday October 11th by 4 PM



Contact Information

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