

Coastal Storm Briefing

October 10, 2025
2:27 PM

For Southern New England

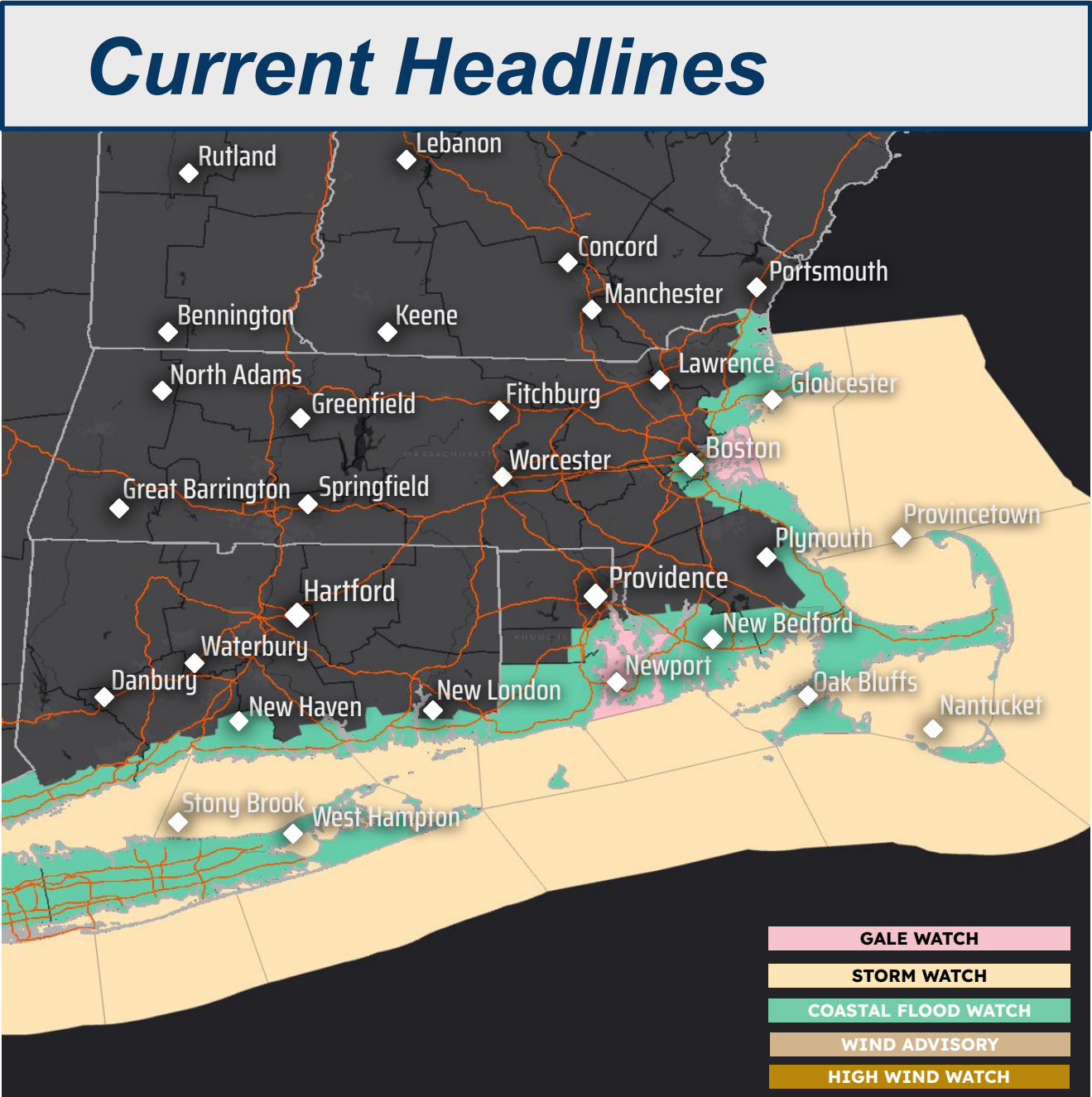
Key Messages

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



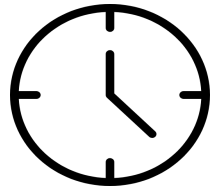
New Information

- High Winds Warning issued for the islands
- Wind Advisory issued for Cape Cod



High Wind Watch | Wind Advisory

Late Sunday through Monday



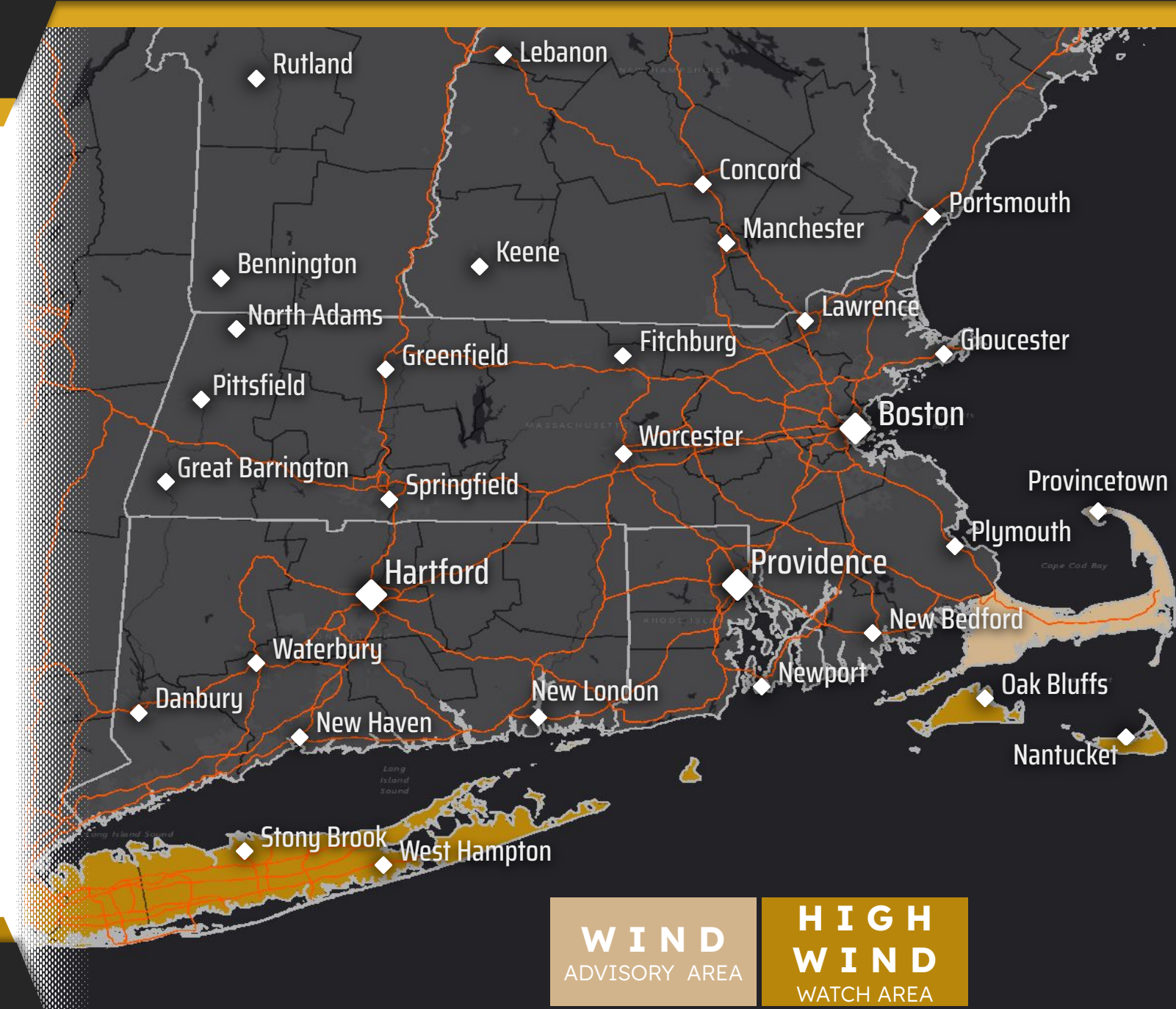
8 PM Sun - 8 PM Mon



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



- **Sustained east winds 15-35 MPH**
- **Islands: Peak gusts to 60 mph possible**
- **Cape Cod: Peak gusts to 50 mph expected**



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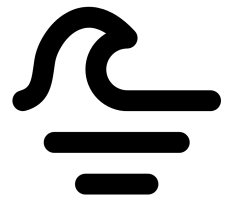
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Storm Watch

Sunday Afternoon through Monday Evening



- Massachusetts and Rhode Island Coastal Waters



SEAS

- Rough seas

WIND

- 48-55 KT possible

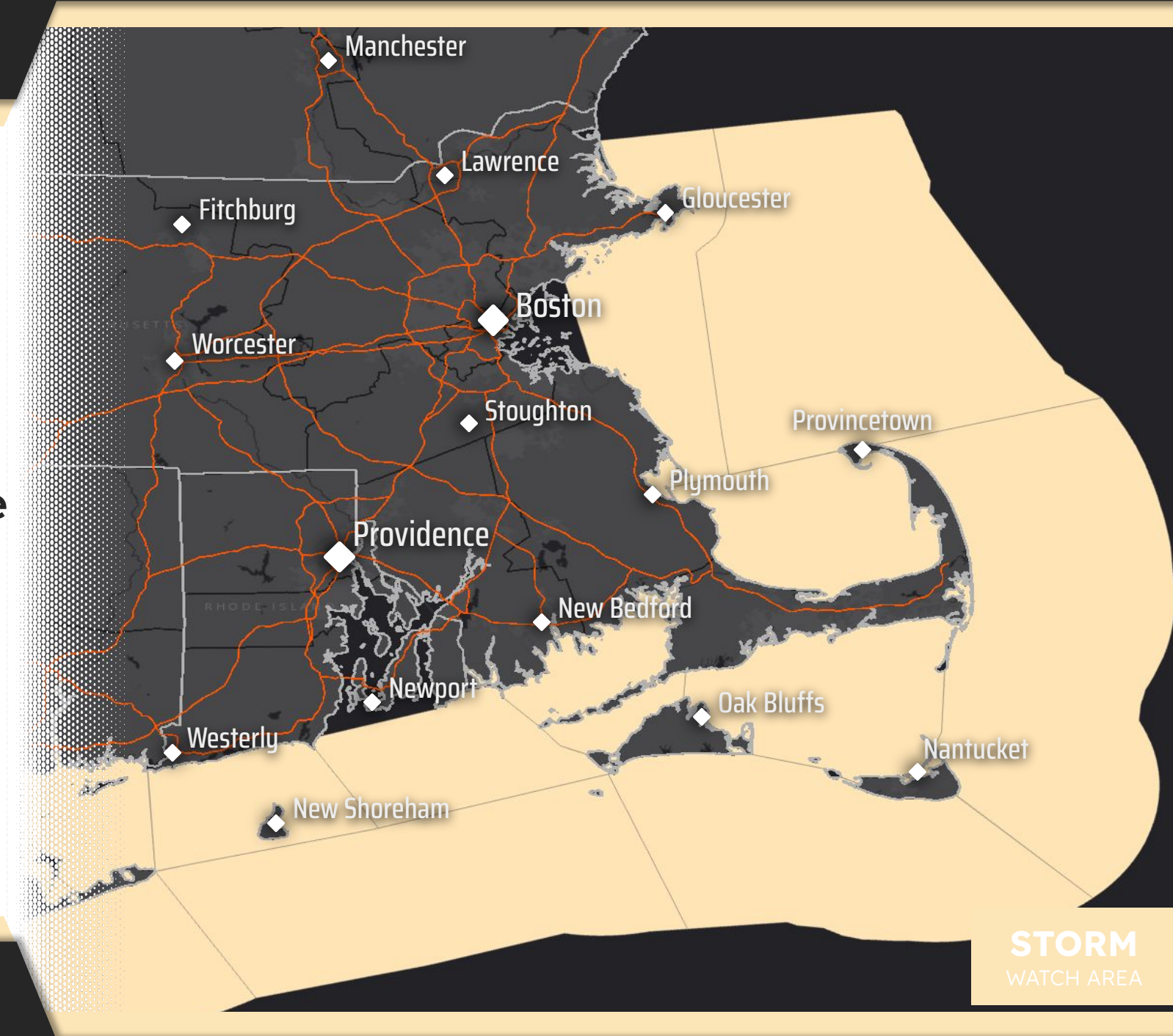


- Wind and wave conditions will be hazardous for small craft.
- Inexperienced mariners, especially those operating smaller vessels, should avoid navigating in these conditions.



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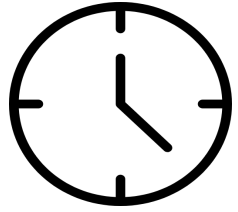
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Coastal Flood Watch

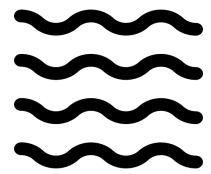
Sunday Morning through late Monday Night



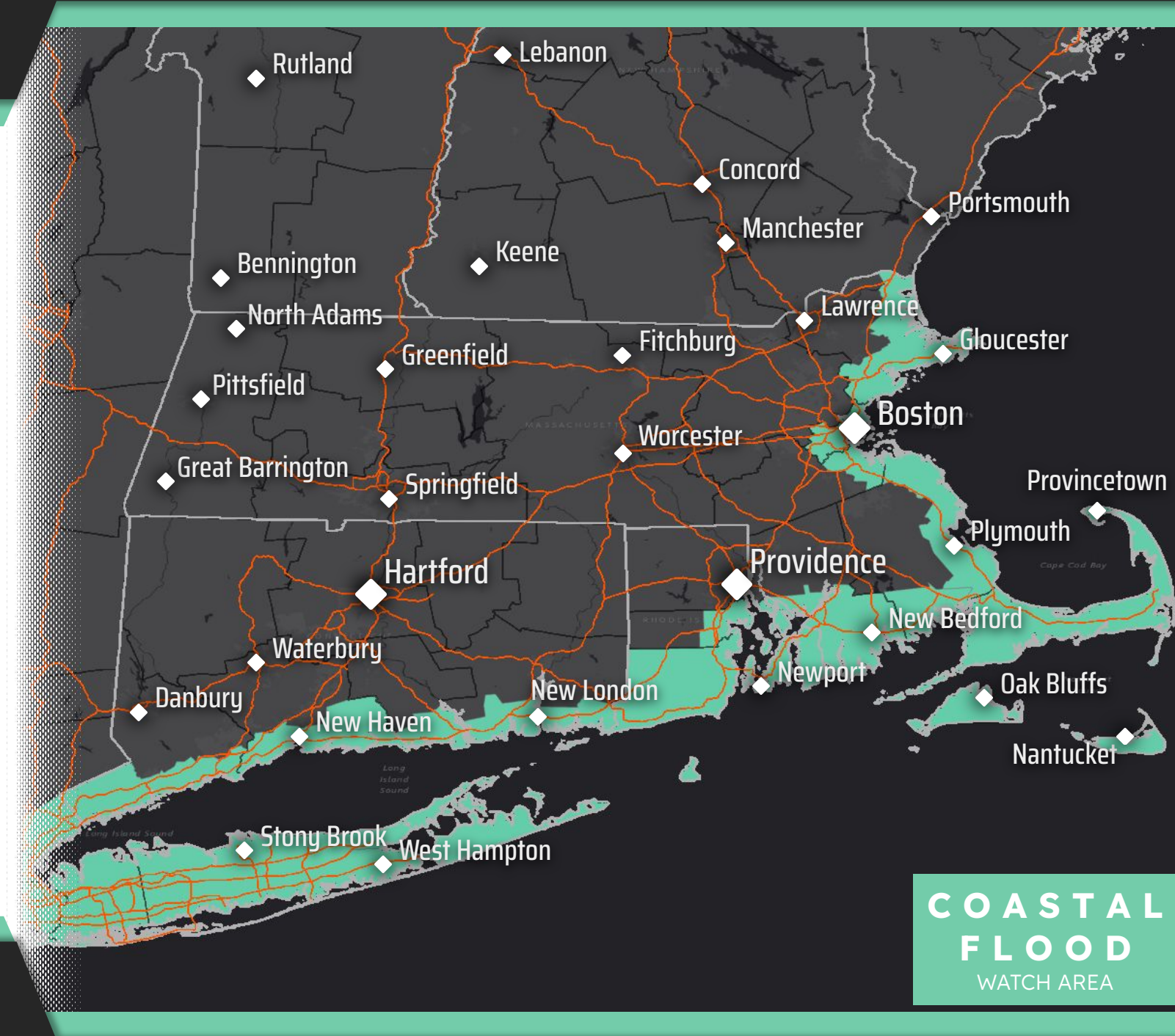
Sunday evening and Monday evening high tides



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**



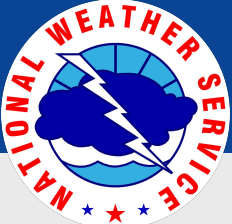
**COASTAL
FLOOD
WATCH AREA**



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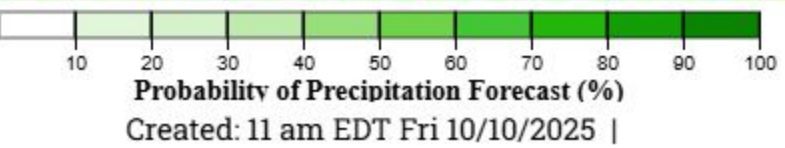
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Rainfall Timing

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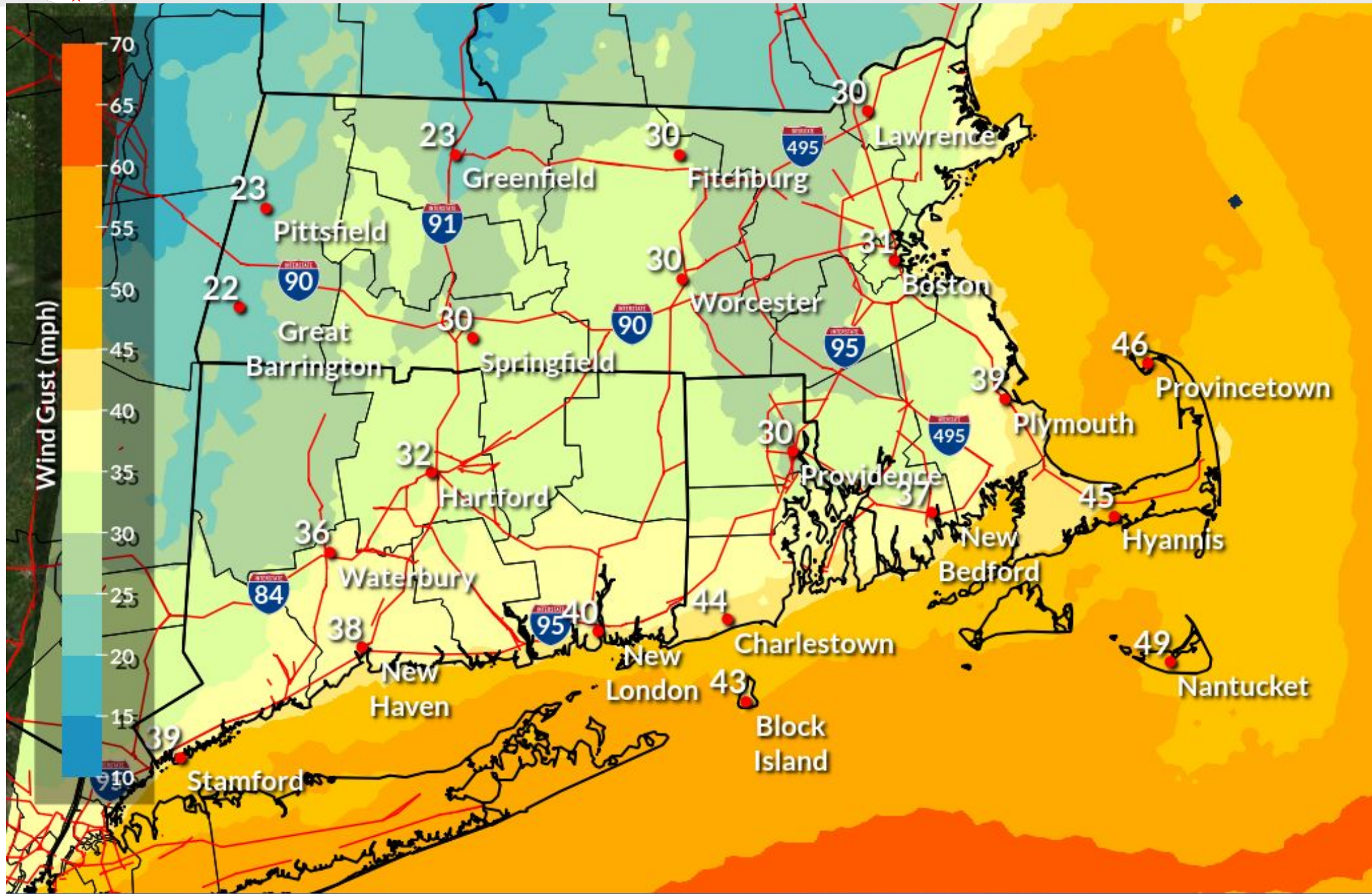
Probability of Precipitation Forecast (%)																										
	10/10 Fri		10/11 Sat				10/12 Sun				10/13 Mon				10/14 Tue				10/15 Wed				10/16 Thu			
	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm
Boston	0	0	0	0	5	10	20	30	45	60	70	75	70	75	70	65	55	45	35	30	20	30	30	35	30	30
Gloucester	0	0	0	0	10	10	15	25	45	60	70	75	70	70	70	65	55	50	40	30	25	35	35	40	35	35
Hartford	0	0	0	0	10	20	35	45	50	65	70	75	70	70	65	50	35	30	20	15	15	15	20	20	15	15
Hyannis	0	0	0	0	10	15	20	40	55	70	75	80	75	75	75	75	65	65	50	40	35	40	45	50	45	45
Lowell	0	0	0	0	5	10	15	25	40	55	65	70	70	70	70	60	45	40	30	25	20	25	25	30	25	25
Nantucket	0	0	0	0	10	15	25	45	60	70	80	80	75	75	75	75	70	65	55	45	40	40	45	50	45	45
New Bedford	0	0	0	5	10	15	25	45	60	70	75	80	75	75	75	70	60	55	45	35	25	35	40	40	35	35
New Haven	0	0	0	5	10	25	40	55	60	70	75	80	75	70	70	55	40	30	25	15	15	15	20	20	15	15
Newport	0	0	0	0	10	20	30	45	60	70	75	80	75	75	75	70	60	50	40	30	25	30	35	35	30	30
Pittsfield	0	0	0	0	5	15	35	30	35	50	65	70	65	60	65	40	25	15	20	15	15	15	20	20	15	15
Providence	0	0	0	0	10	15	25	40	55	65	75	80	75	75	75	65	55	45	35	30	20	25	30	30	25	30
Springfield	0	0	0	0	5	15	30	35	45	60	70	75	70	65	65	50	35	25	20	15	15	15	20	20	15	15
Worcester	0	0	0	0	5	10	20	30	45	60	70	75	70	70	65	55	40	35	25	20	15	20	20	25	20	20





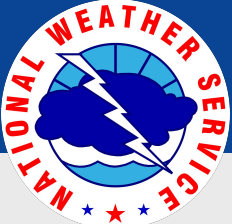
Maximum Wind Gusts

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- Strongest wind gusts will occur Sunday night into Monday afternoon
- Wind direction will be primarily from the east



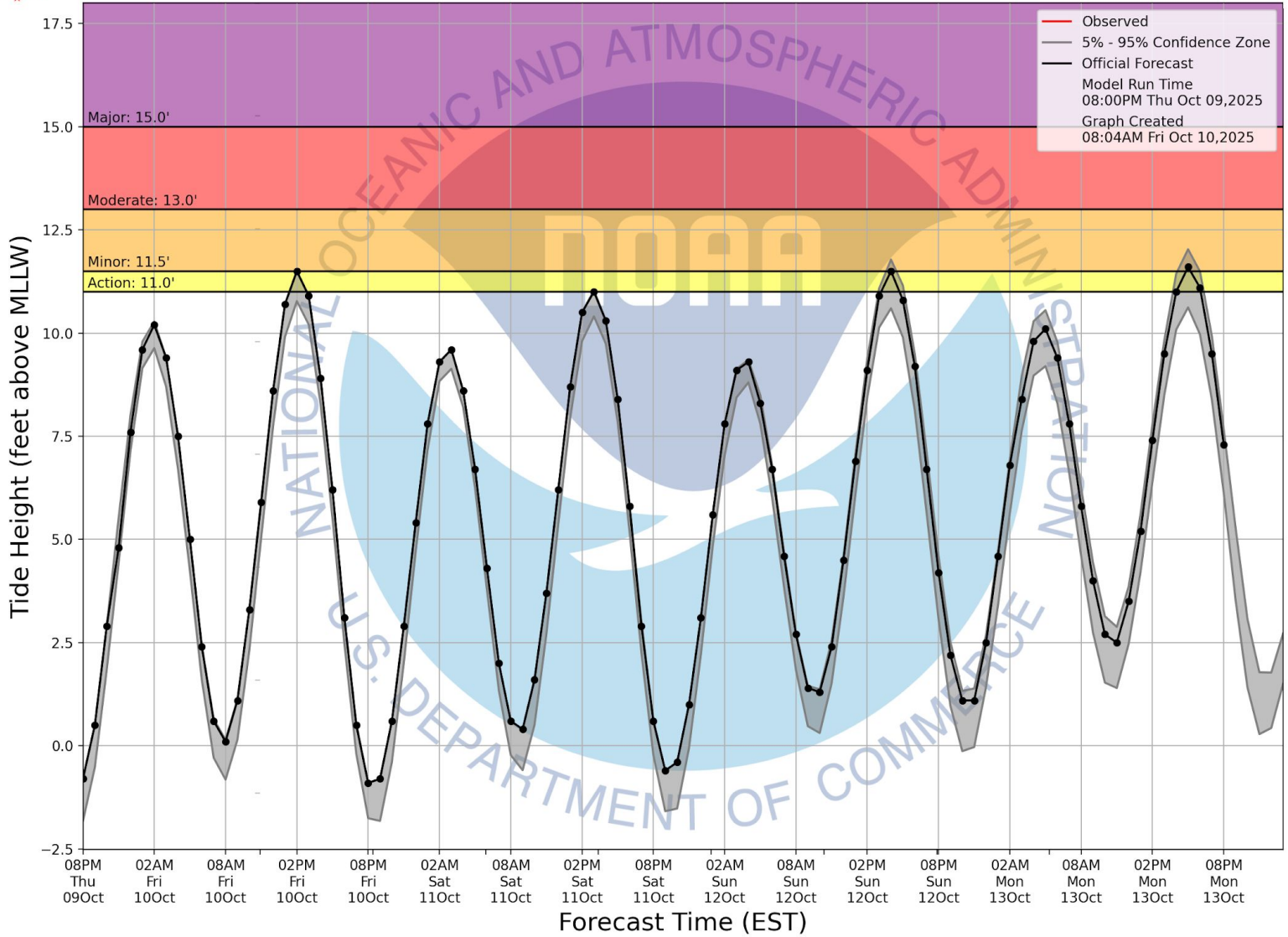
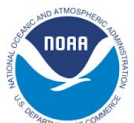


Gloucester - Water Level Forecast

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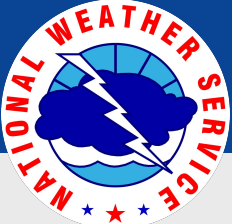


Atlantic Coast at Gloucester, MA
Tide Height (MLLW)



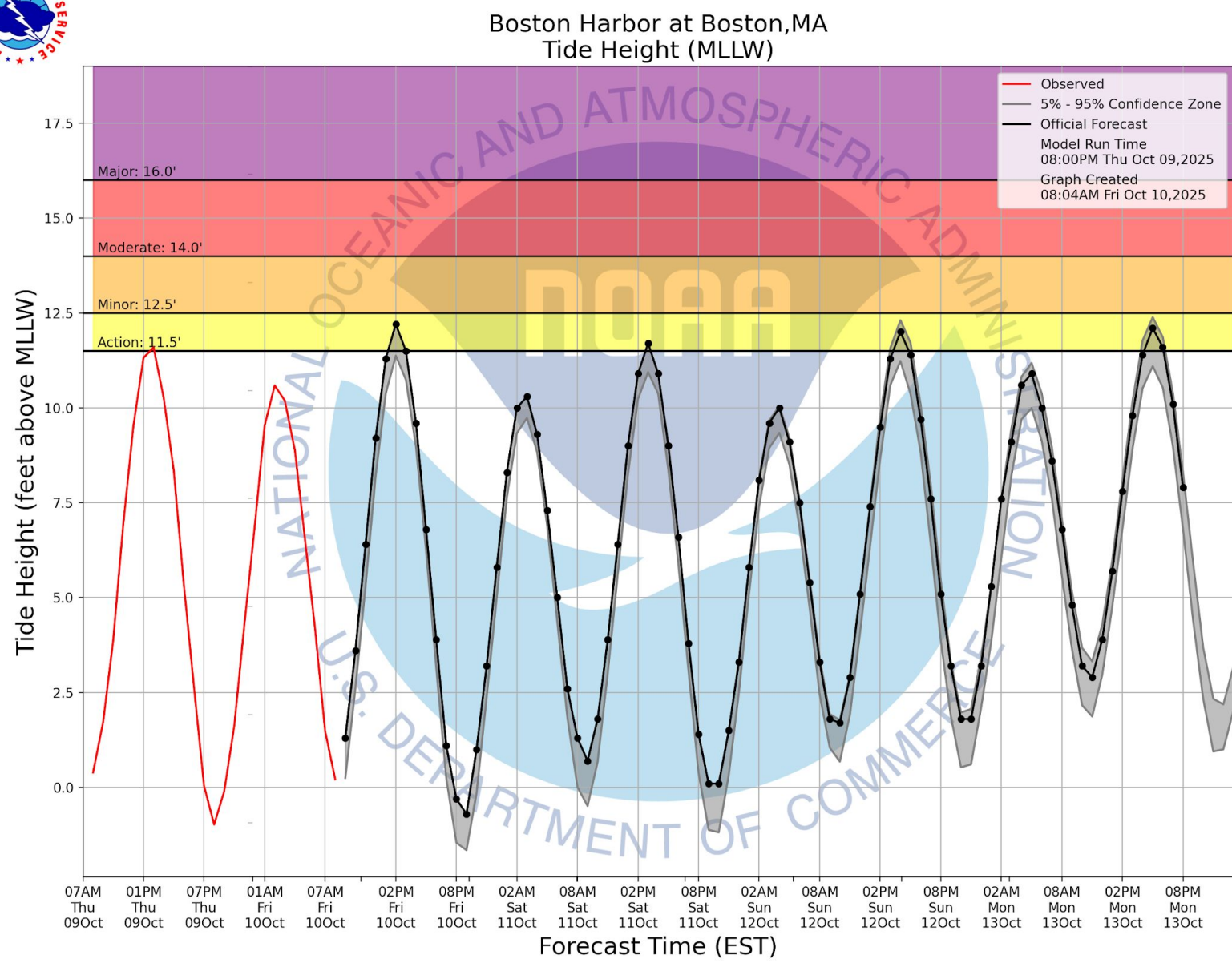
- Sunday afternoon and Monday afternoon high tides have the potential to produce minor flooding.
- Gusty east winds and rough surf will result in some beach erosion
- NWS Boston [Coastal Flood Threat](#) page has additional information
- Latest forecast information for Gloucester is also [available here](#)





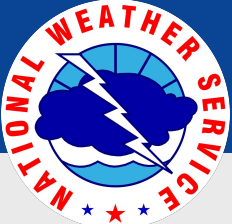
Boston Harbor - Water Level Forecast

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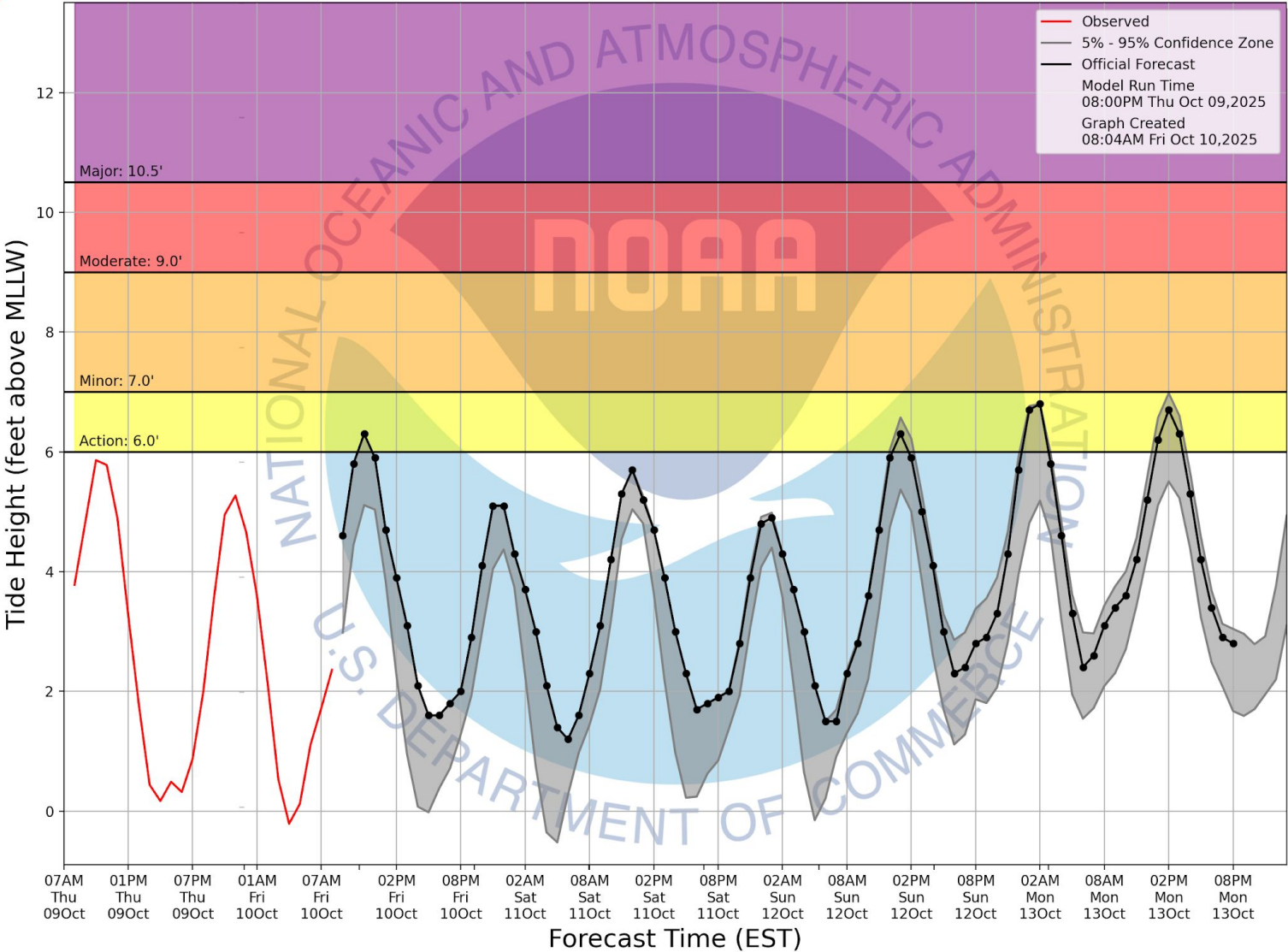
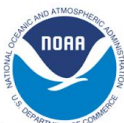


Narragansett Bay at Fox Point - Water Level Forecast

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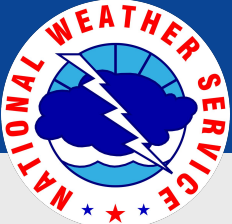


Narragansett Bay at Fox Point, RI
Tide Height (MLLW)



- 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](#)



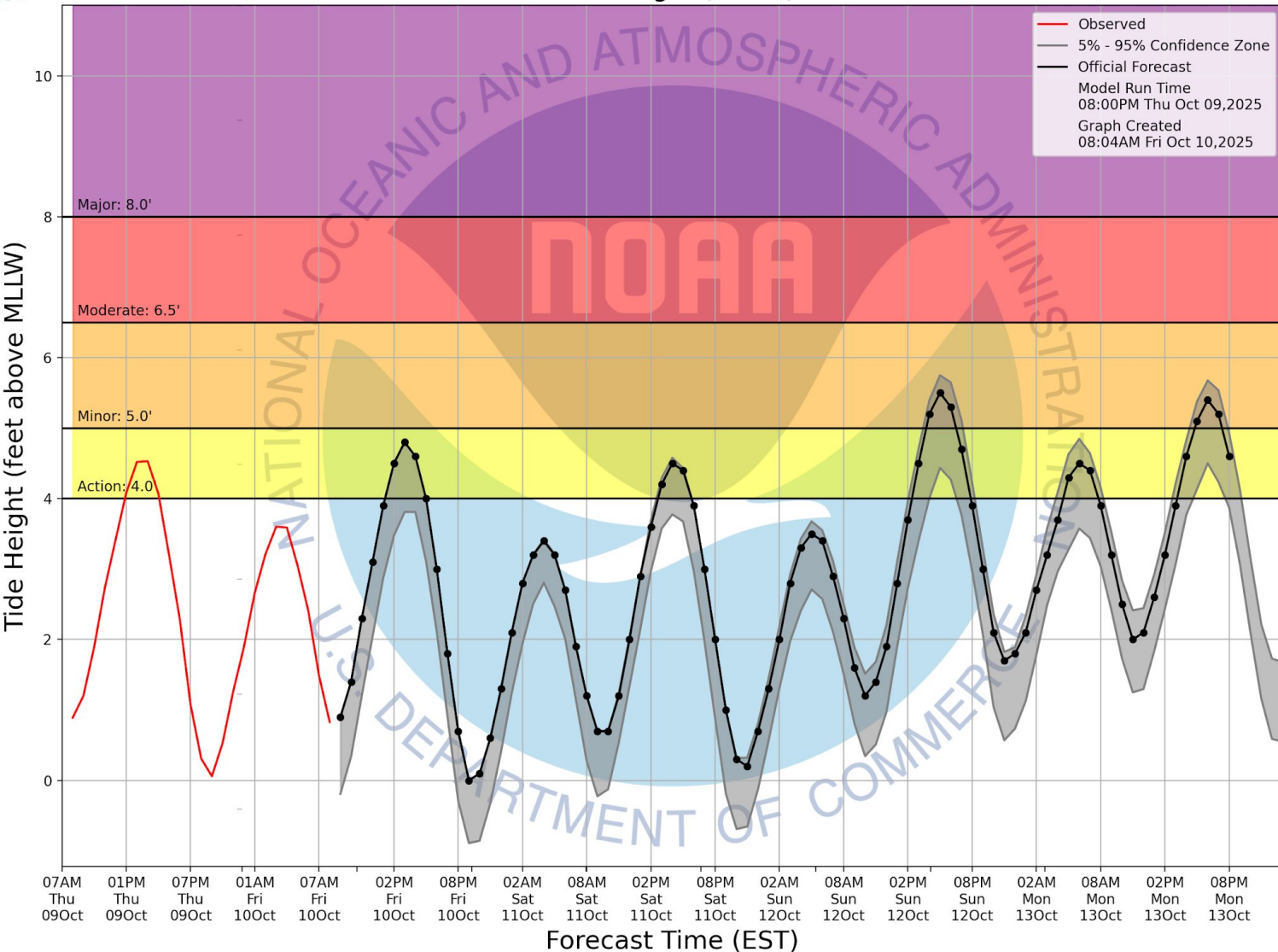


Nantucket Harbor - Water Level Forecast

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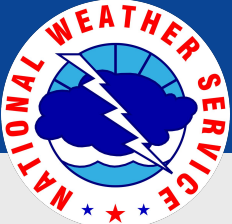


Nantucket Harbor at Nantucket, MA
Tide Height (MLLW)



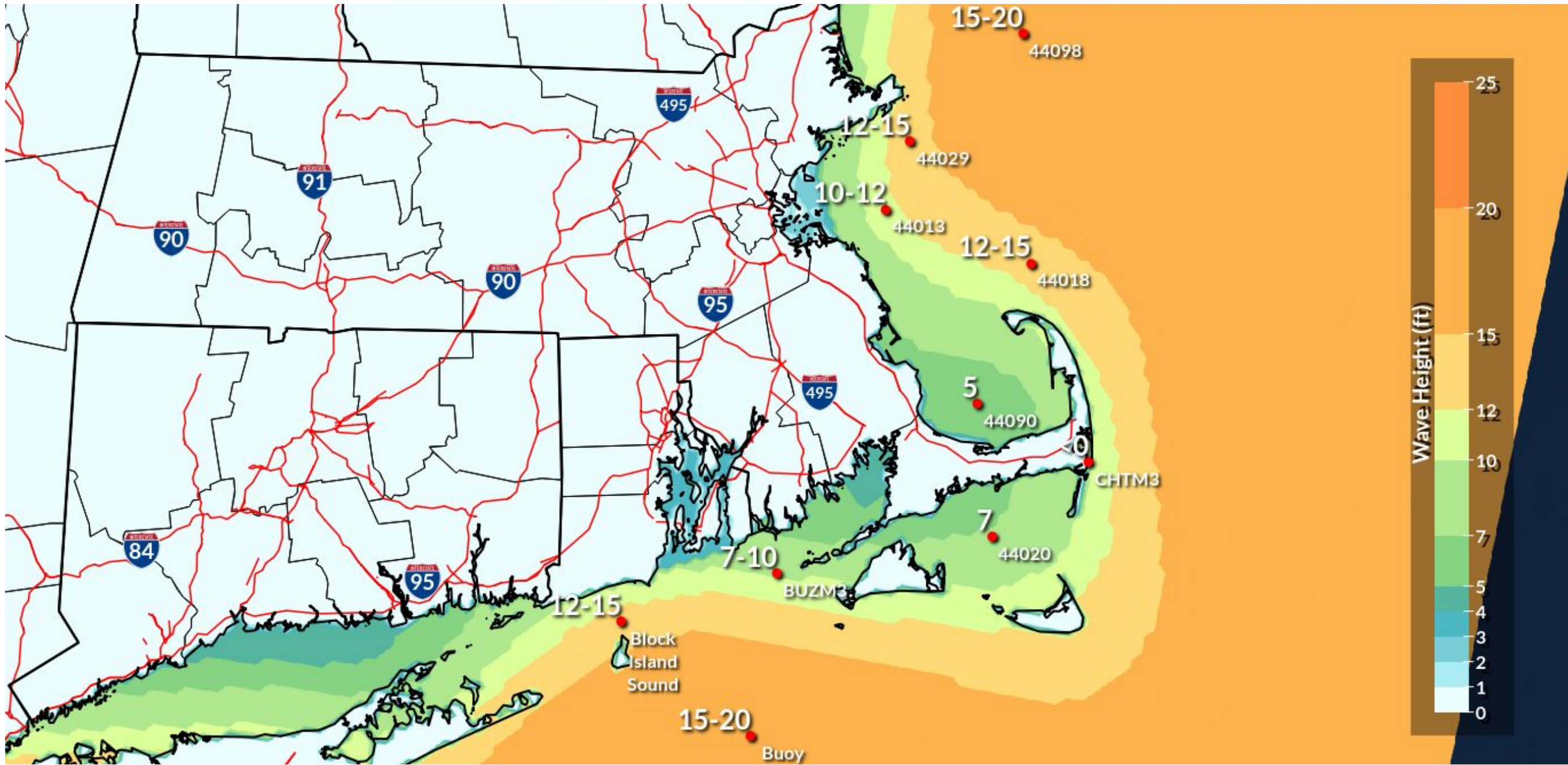
- Multiple tide cycles beginning Sunday afternoon through Monday evening are expected to result in minor flooding
 - Localized moderate impact coastal flooding may develop if winds end up being stronger than currently forecast and/or overall storm surge is higher.
 - Areas of beach erosion expected,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

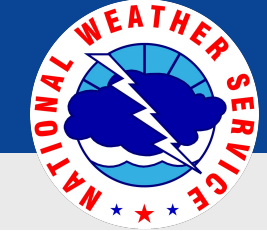




Maximum Wave Heights

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Contact and Next Briefing Information

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For Southern New England



Next Briefing

→ Saturday October 11th by 9 AM



Contact Information

Web

→ weather.gov/box

Phone

→ (508) 622-3250

Email

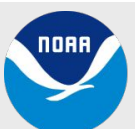
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