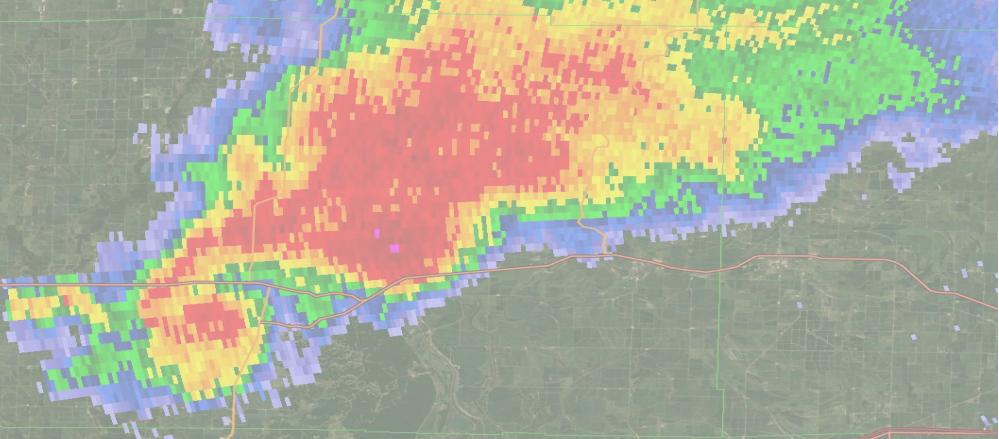




National Weather Service Boston, MA

Emergency Management Briefing
Cold & Winter Storm Jan 31-Feb 2
Saturday 1/31/2026





Incoming Cold and Late Weekend Storm

January 31, 2026
1:18 PM

For Southern New England

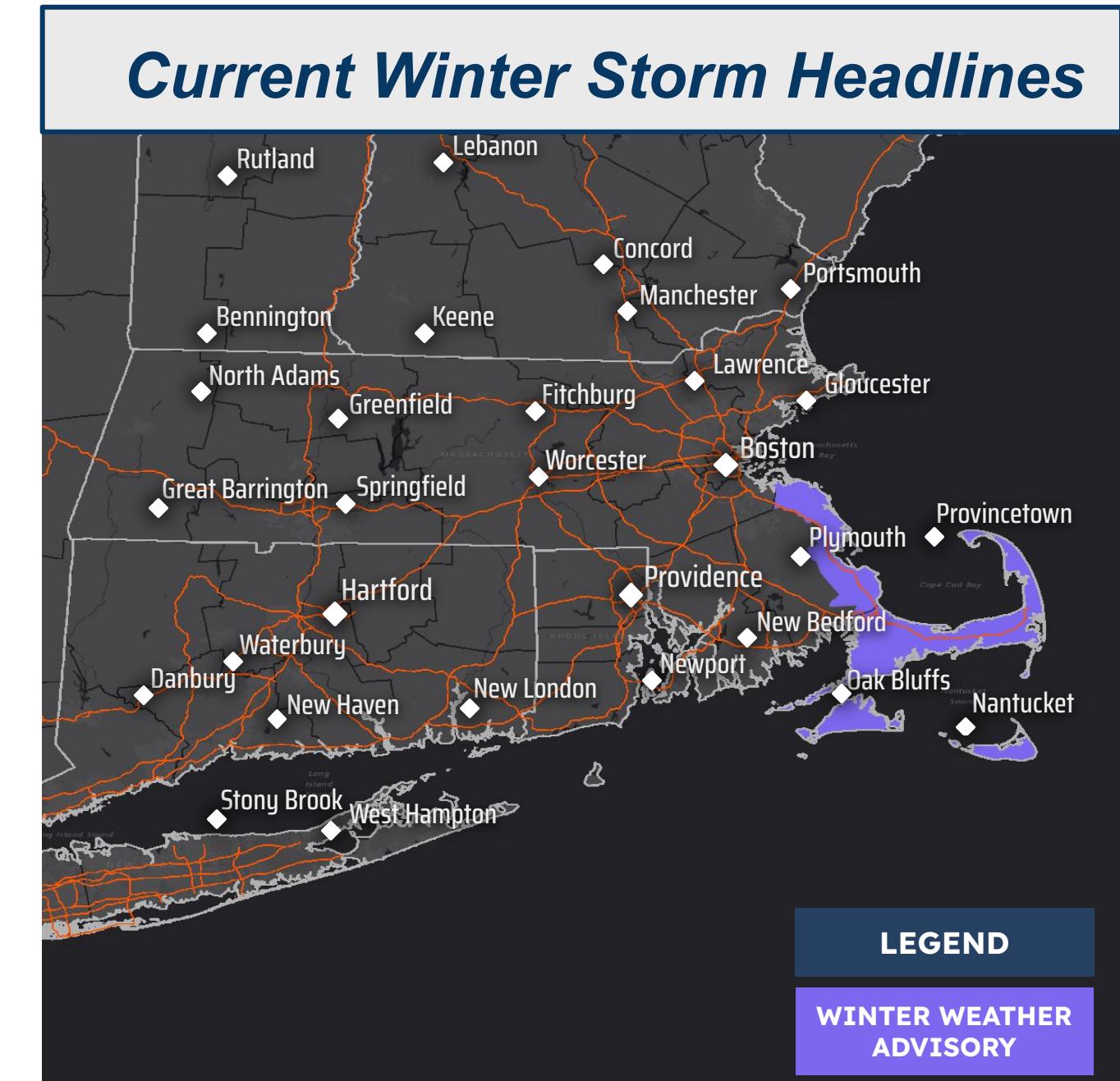
Key Messages:

- Dangerous cold expected again Sunday morning.
- Strong coastal storm expected to track well offshore of New England Sunday into Monday.
 - Accumulating snow and gusty winds for Cape Cod and the Islands and part of South Shore.
 - Minor/moderate coastal flooding and some erosion along eastern Massachusetts coast.
 - Strong gale to storm force winds over the waters

INFO

New Information/Updates

- Snow totals reduced a bit.
- Coastal Flood Watch converted to Coastal Flood Warning for Nantucket and Coastal Flood Advisory for east coast of MA.



National Oceanic and
Atmospheric Administration
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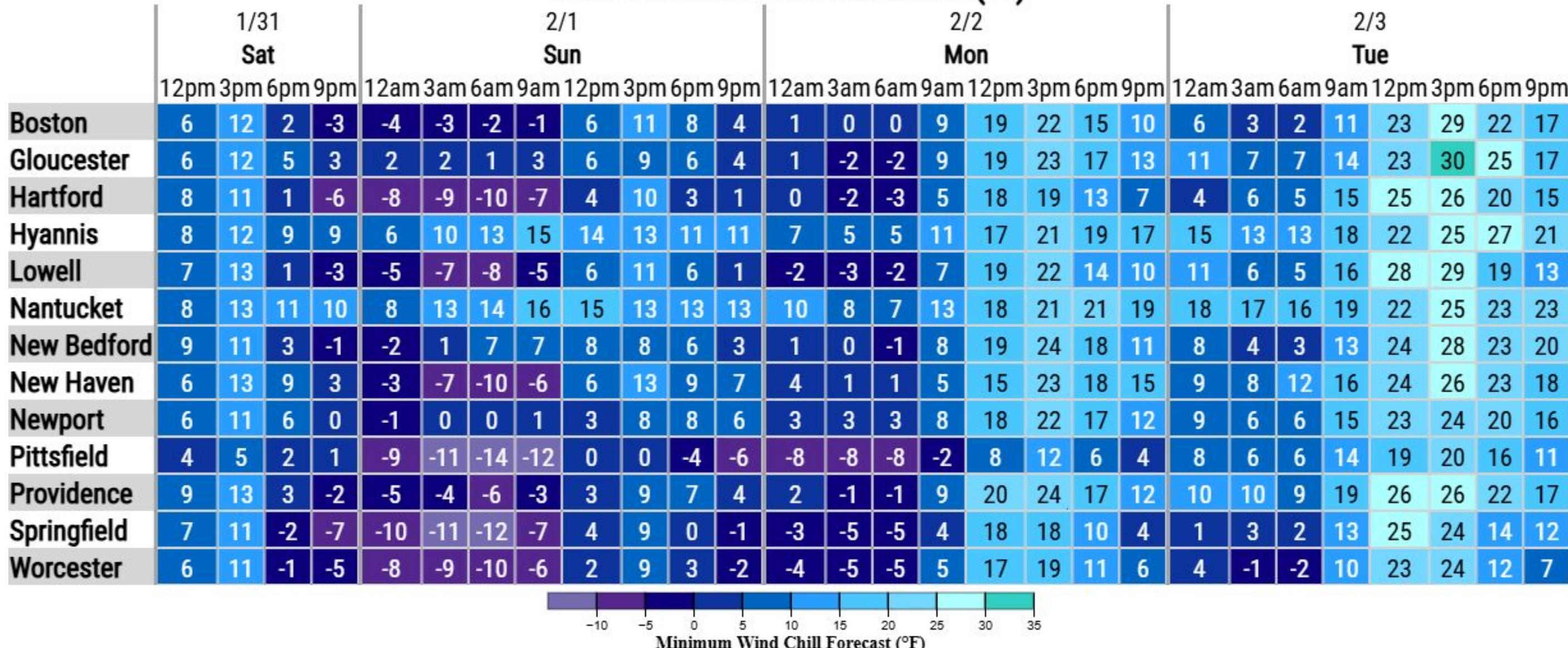
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Hazardous Wind Chills Through Early Saturday

January 31, 2026
1:18 PM

Minimum Wind Chill Forecast (°F)



Created: 1 pm EST Sat 1/31/2026 | Values are minimums over the period beginning at the time shown.



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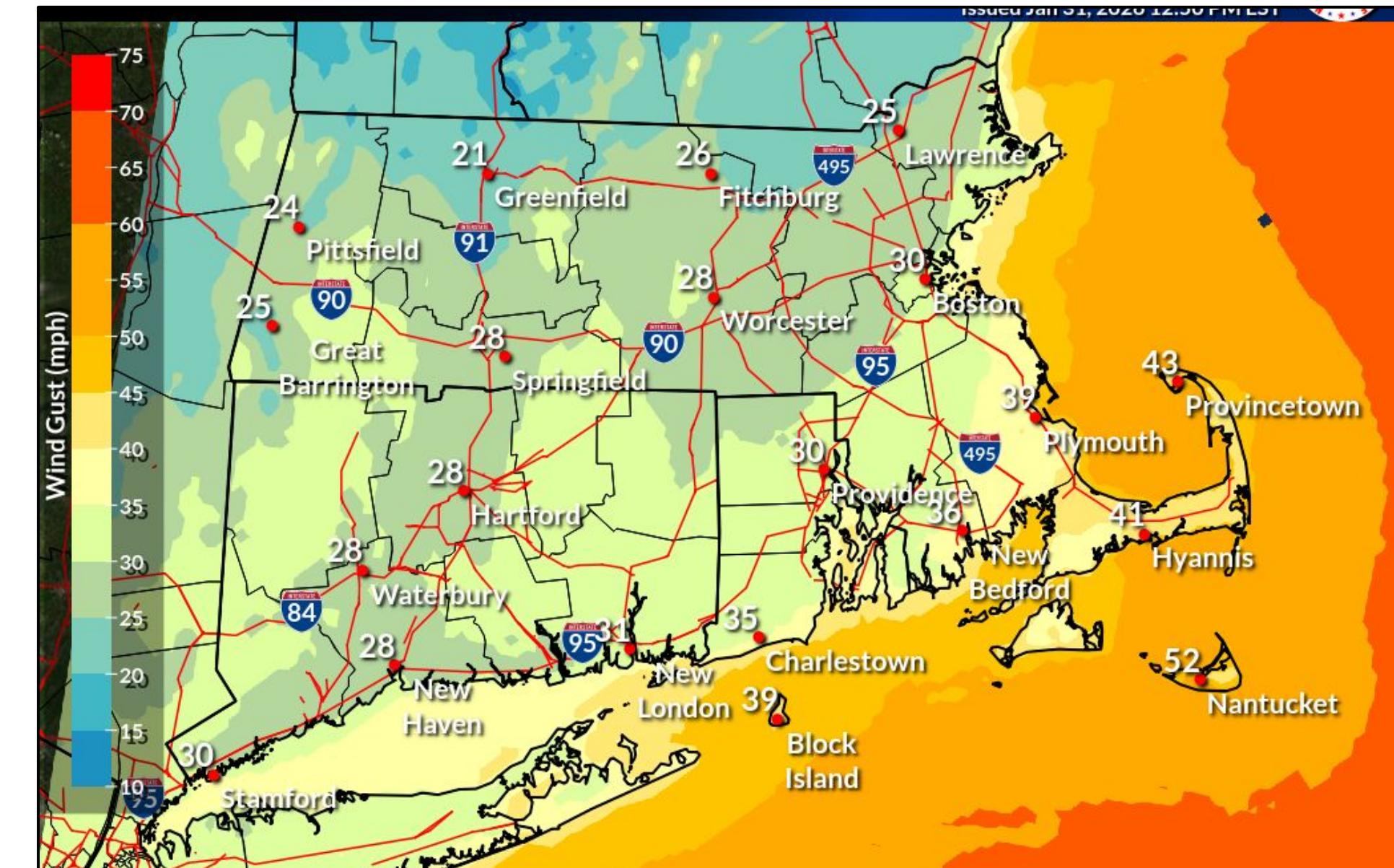


Forecast Max Wind Gust (mph)

January 31, 2026
1:18 PM

Sunday through Monday

- **Gusty north winds expected to accompany offshore storm.**
 - Highest gusts over the waters and southeast MA, especially Cape & Islands.
- **Timing:**
 - Gusts increase early Sunday morning.
 - Peak gusts likely occur in the afternoon-evening time frame.
- **Uncertainty:**
 - Gust magnitude will also be sensitive to storm track.

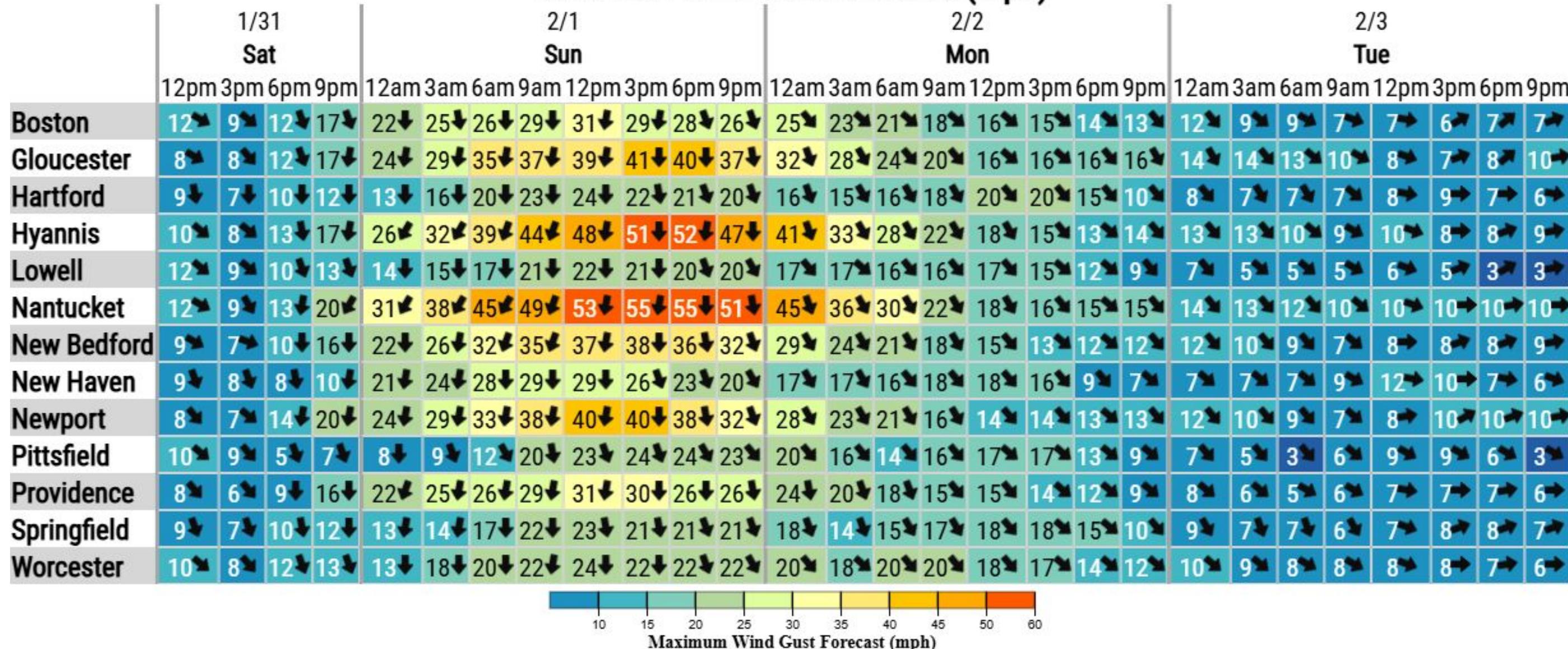




Forecast Max Wind Gusts

January 31, 2026
1:18 PM

Maximum Wind Gust Forecast (mph)

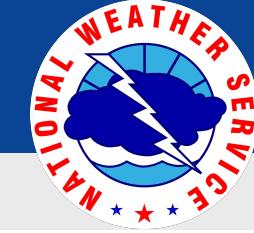


Created: 1 pm EST Sat 1/31/2026 | Values are maximums over the period beginning at the time shown.



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Confidence Levels

January 31, 2026
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Weather Forecast Office
Boston, MA



Timing Confidence

LOW MEDIUM HIGH

- Snow arrives very early Sunday morning (after midnight Saturday).
- Steadiest snow during day Sun (more likely Cape/Islands).
- Exiting Sun evening. Ending on Cape/Islands late Sun Night.

Snow Amounts Confidence

LOW MEDIUM HIGH

- Confidence is medium as the slight shifts in the track will have significant impacts to total snowfall accumulations.

Travel Impacts Confidence

LOW MEDIUM HIGH

- Travel may be difficult in southeast coastal Massachusetts.
- Gusty winds and steadier snow may lead to periods of low visibility.

Forecast Snowfall Accumulation

Sunday



weather.gov/box



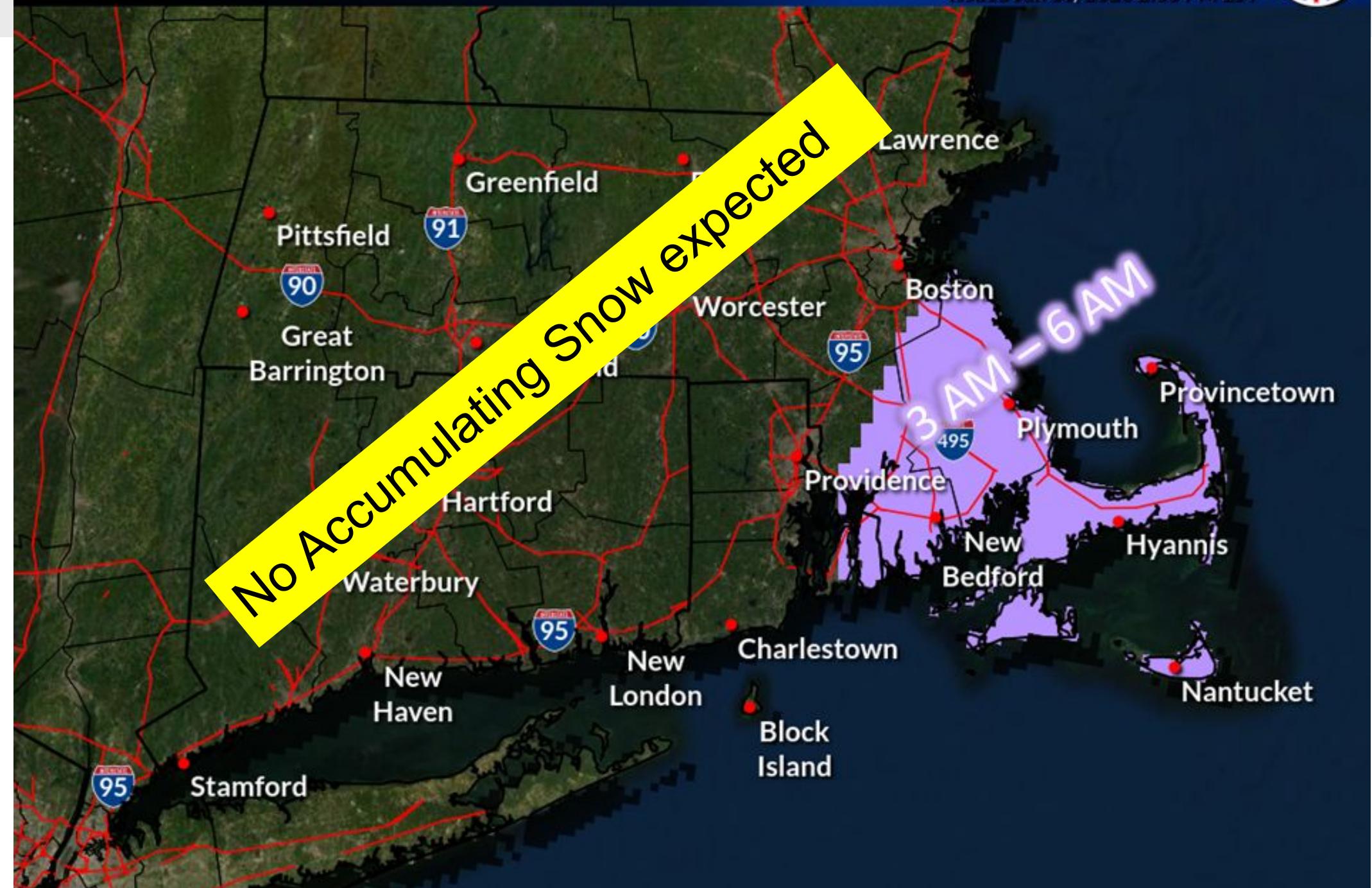
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Snow Starting Time

January 31, 2026
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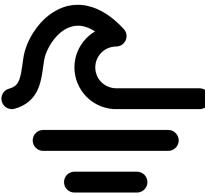
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Storm/Gale Warning

Sunday morning through Sunday night



- Massachusetts and Rhode Island Coastal Waters



SEAS

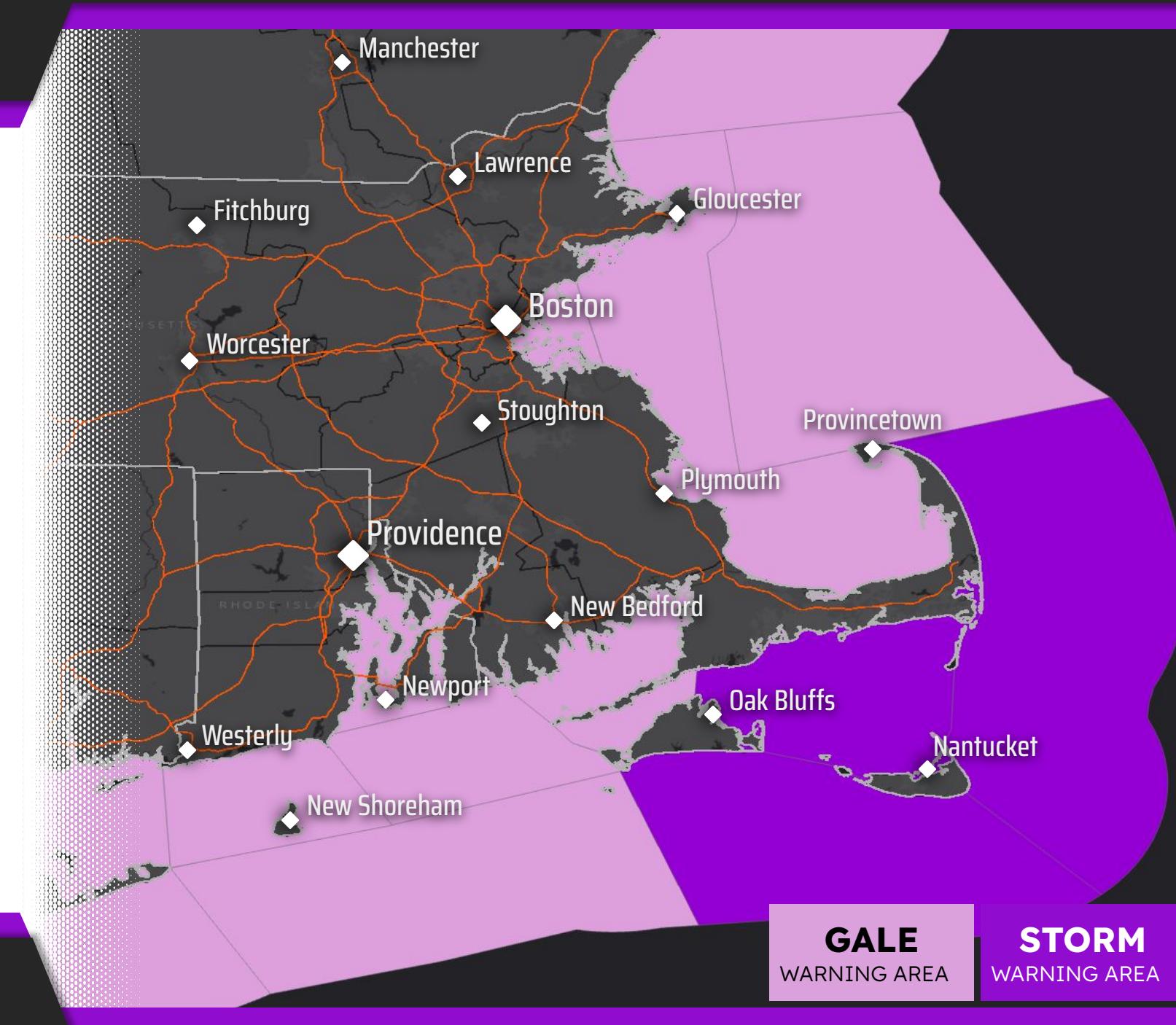
- 15 to 20 FT

WIND

- 40 to 50 KT



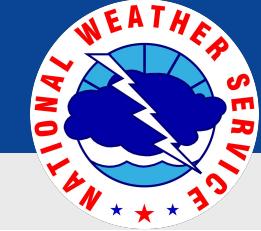
- Wind and wave conditions will be hazardous for small craft.
- Inexperienced mariners, especially those operating smaller vessels, should avoid navigating in these conditions.



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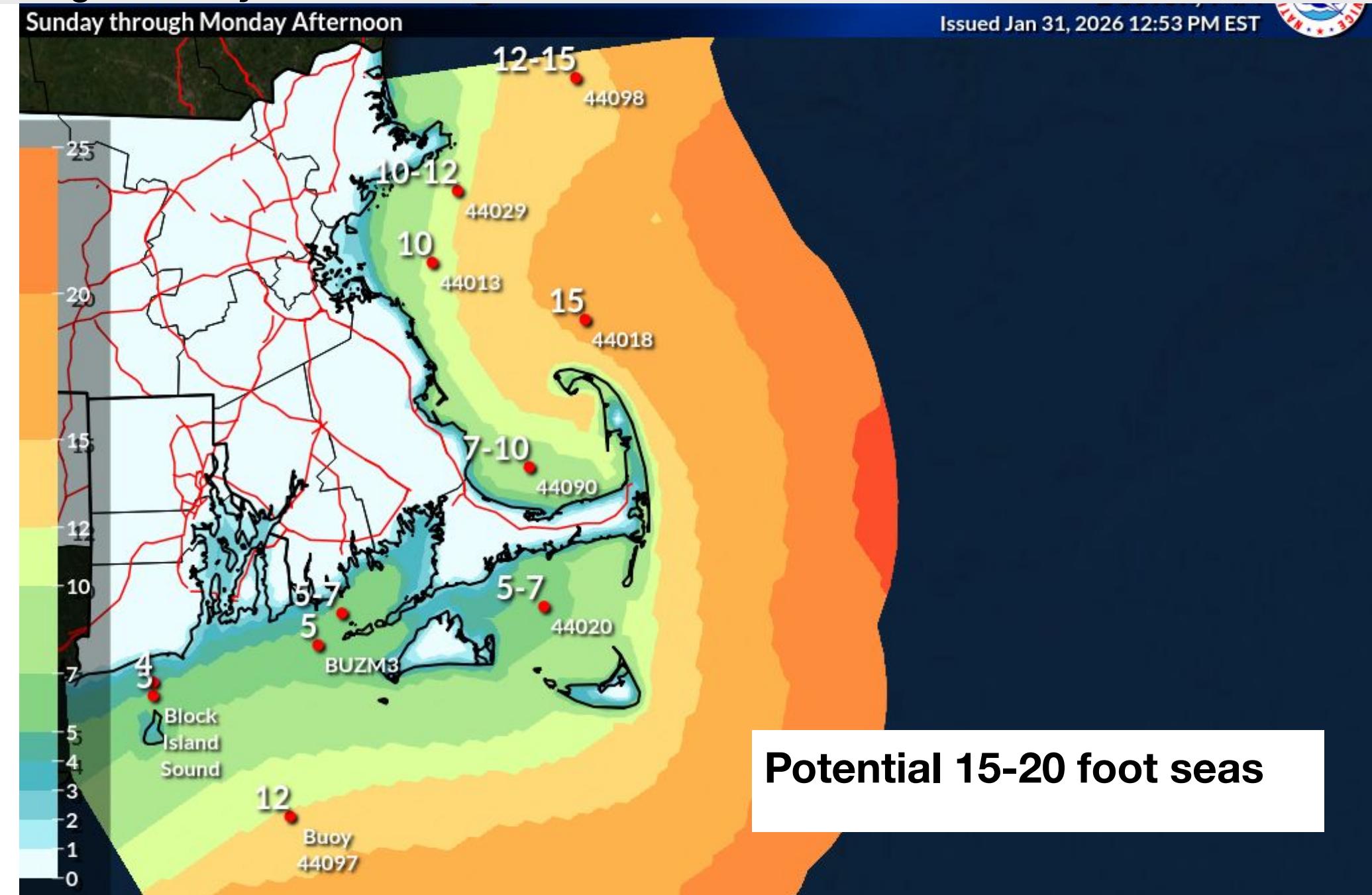
Updated: January 31, 2026



January 31, 2026
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Forecast Max Wave Heights

Sunday through Monday Afternoon



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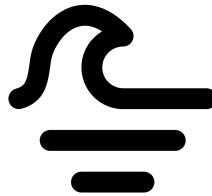
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Freezing Spray Advisory

Through 1 pm Sunday



- Massachusetts and Rhode Island Coastal Waters



- Moderate spray expected

SEAS

- 15 to 20 FT

WIND

- 40 to 50 KT

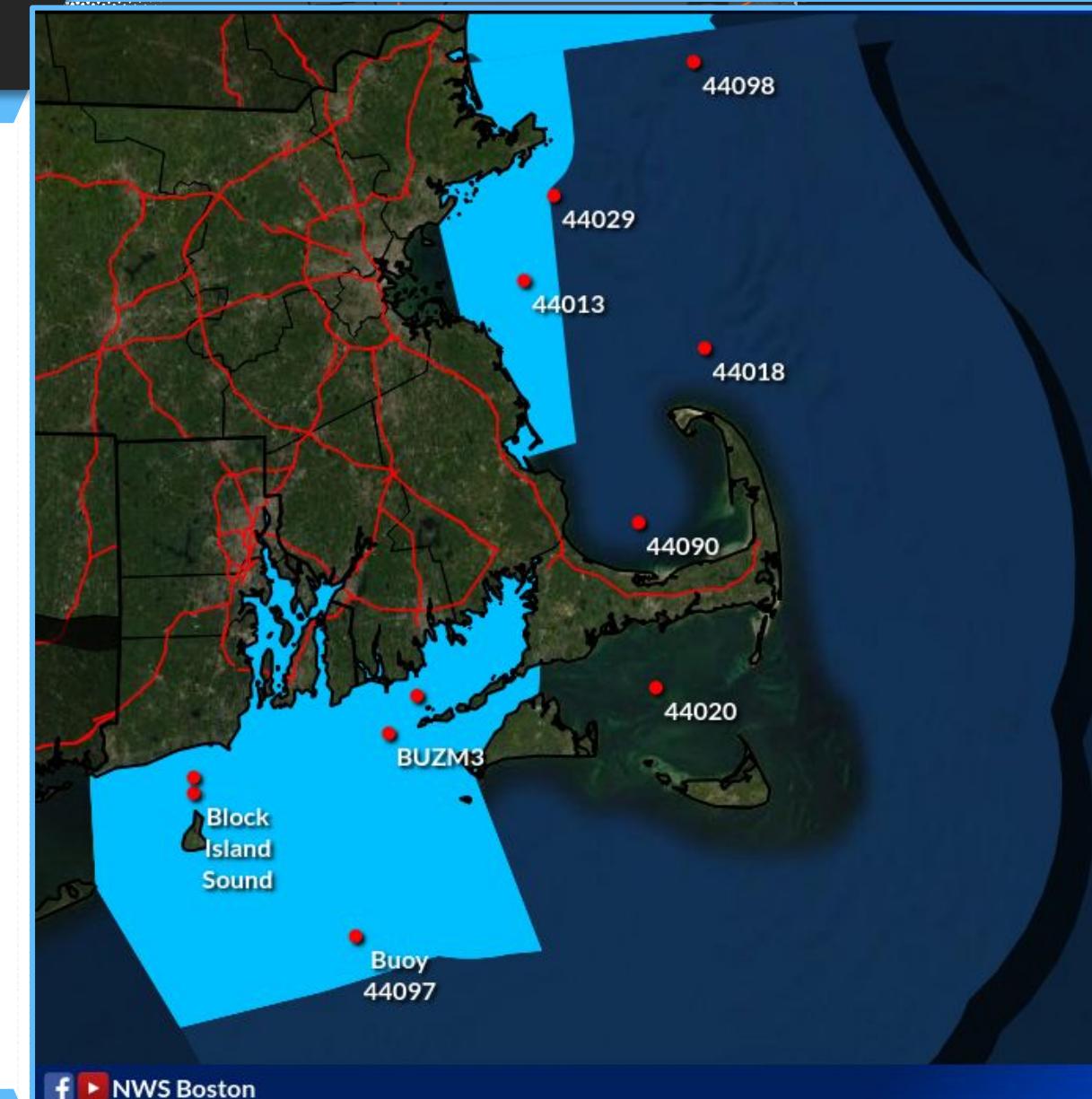


- Icing rates of 0.3 to 0.8 inches per hour (moderate icing).



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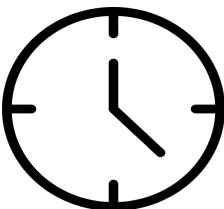


**FREEZING
SPRAY**
ADVISORY AREA

Updated: January 31, 2026

Coastal Flood Advisory / Warning

Sunday Morning through Monday Afternoon

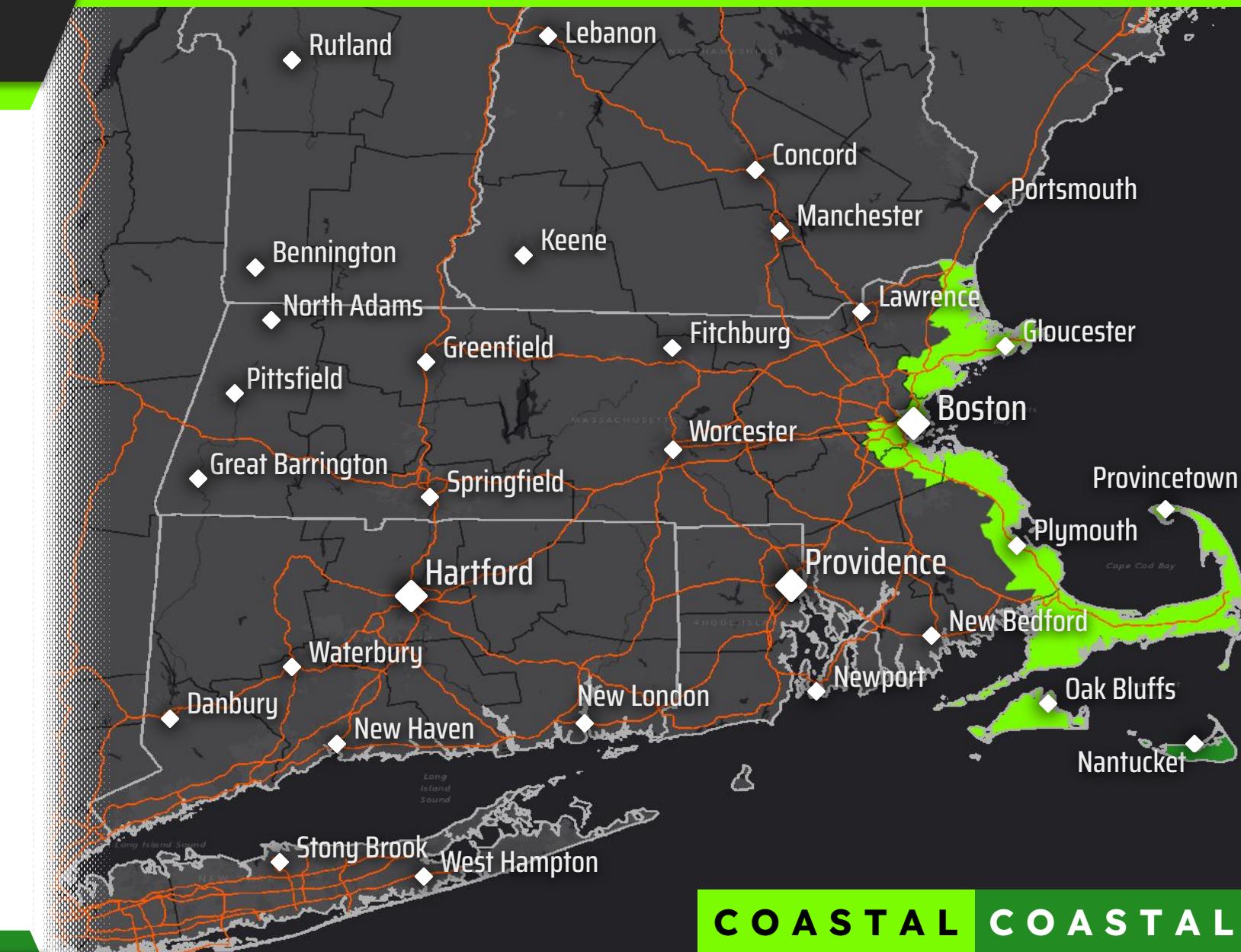
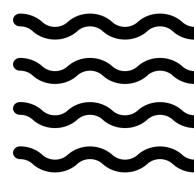


**Sunday Morning through
Monday Afternoon**



Eastern Massachusetts Coast
Including Cape Cod, Martha's Vineyard, and
Nantucket

- Some minor flooding for most, but areas of moderate flooding are possible on Nantucket
- Some coastal erosion is possible along the eastern Massachusetts coast Sunday into Monday



**COASTAL
FLOOD**
ADVISORY AREA

**COASTAL
FLOOD**
WARNING AREA



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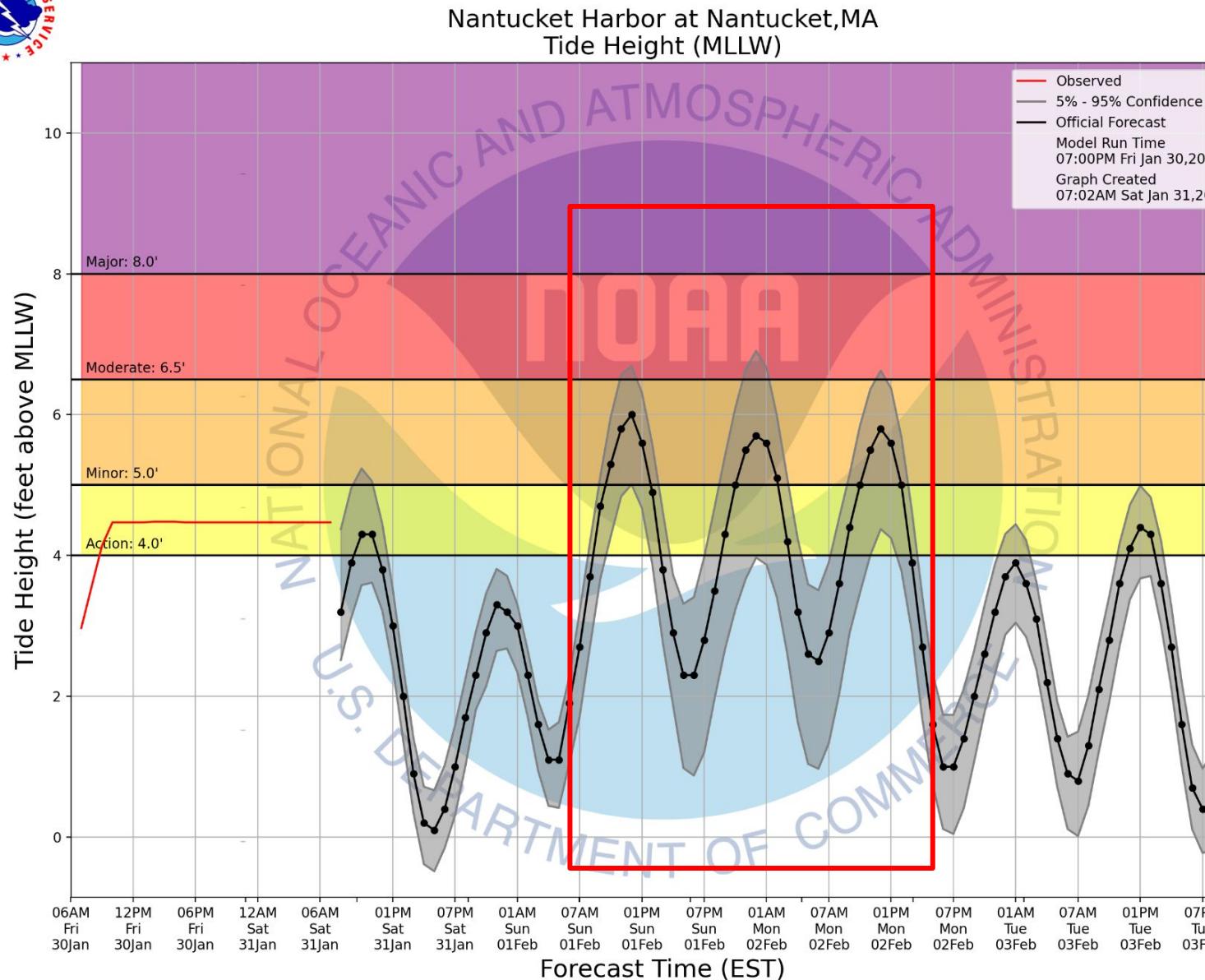
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Updated: January 31, 2026



Nantucket - Water Level Forecast

January 31, 2026
1:18 PM



- High tides Sunday into Monday are of greatest concern
- Potential for Moderate flooding
 - Water 1-2 feet deep
- NWS Boston [Coastal Flood Threat](#) page has additional information



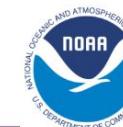
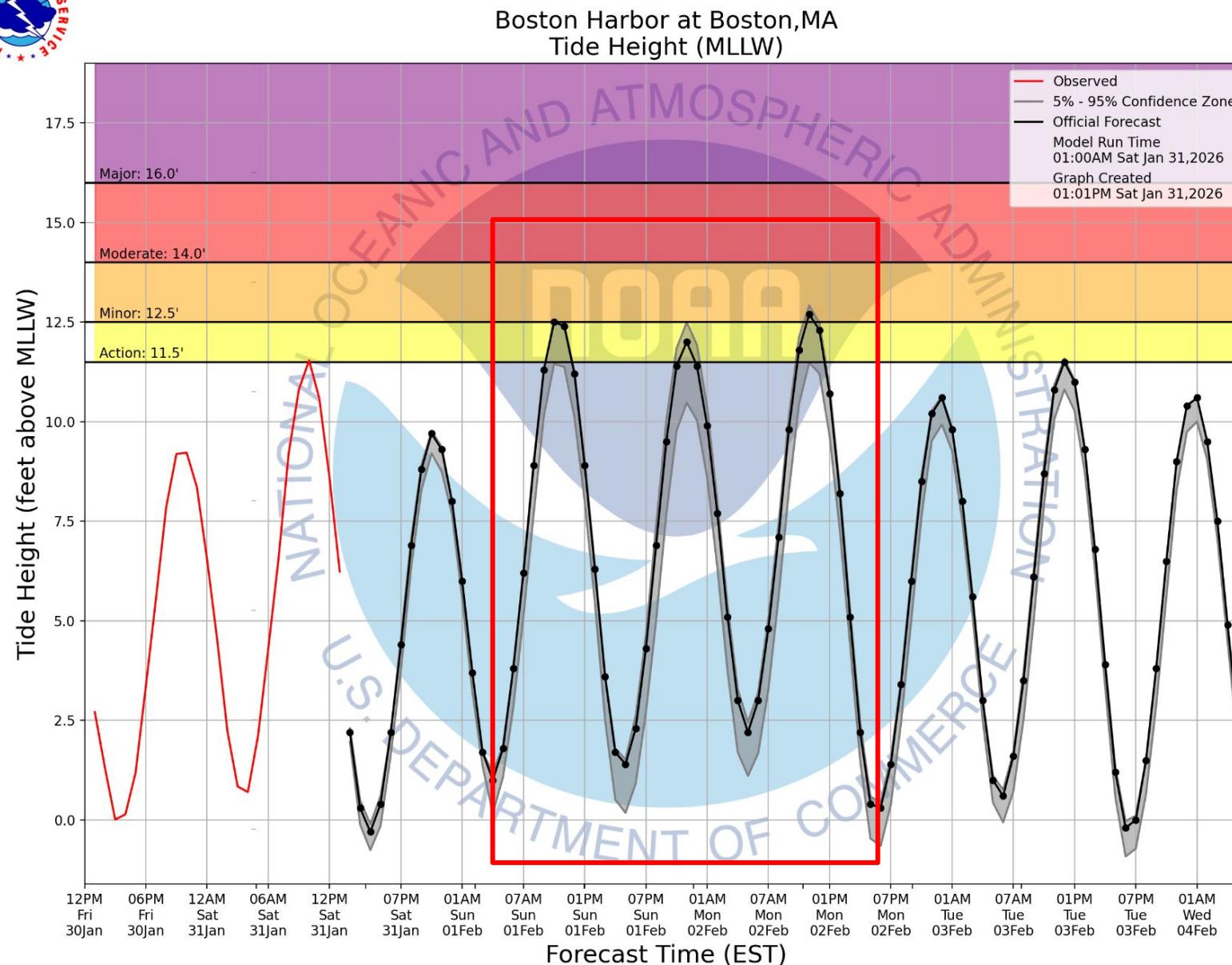
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Boston - Water Level Forecast

January 31, 2026
1:18 PM



- High tides Sunday into Monday are of greatest concern
- Lower water levels due to lower surge than Nantucket
- Minor flooding most likely
 - Up to 1 foot deep
- Offshore seas may result in pockets of Moderate flooding south of Boston
 - Water 1 to 2 feet deep in spots
- NWS Boston [Coastal Flood Threat](#) page has additional information



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Contact and Next Briefing Information

For Southern New England

January 31, 2026
1:18 PM



Next Briefing

→ By email Sunday morning.



Contact Information

Web

→ weather.gov/box

Phone

→ (508) 622-3280

Email

→ box.operations@noaa.gov

Facebook

→ www.facebook.com/NWSBoston



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