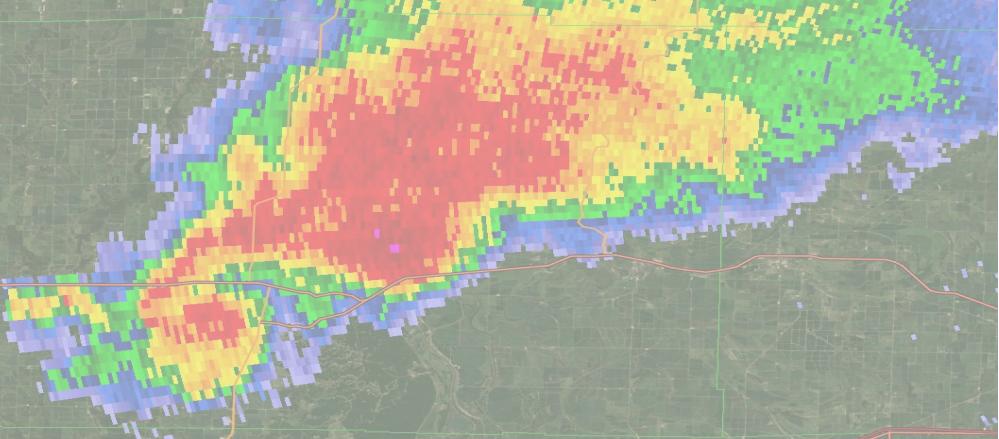




National Weather Service Boston, MA

Emergency Management Briefing
Cold & Winter Storm Jan 30-Feb 2
Friday 1/30/2026





Incoming Cold and Late Weekend Storm

January 30, 2026
1:30 PM

For Southern New England

Key Messages:

- Hazardous wind chills expected through Saturday.
- Strong coastal storm expected to track offshore of New England Sunday into Monday.
 - Potential for accumulating snow and strong winds, especially for Cape Cod and the Islands.
 - Minor/moderate coastal flooding and some erosion along eastern Massachusetts coast.
 - Potential for storm force winds and dangerous seas on the coastal waters.



New Information/Updates

- Increased confidence the storm will pass further offshore
- Extended Cold Weather Advisory through tonight.
- Slight downward adjustments to snow accumulations Sunday and Sunday night.
- Gale Warnings issued for nearshore coastal waters Sunday into Monday.



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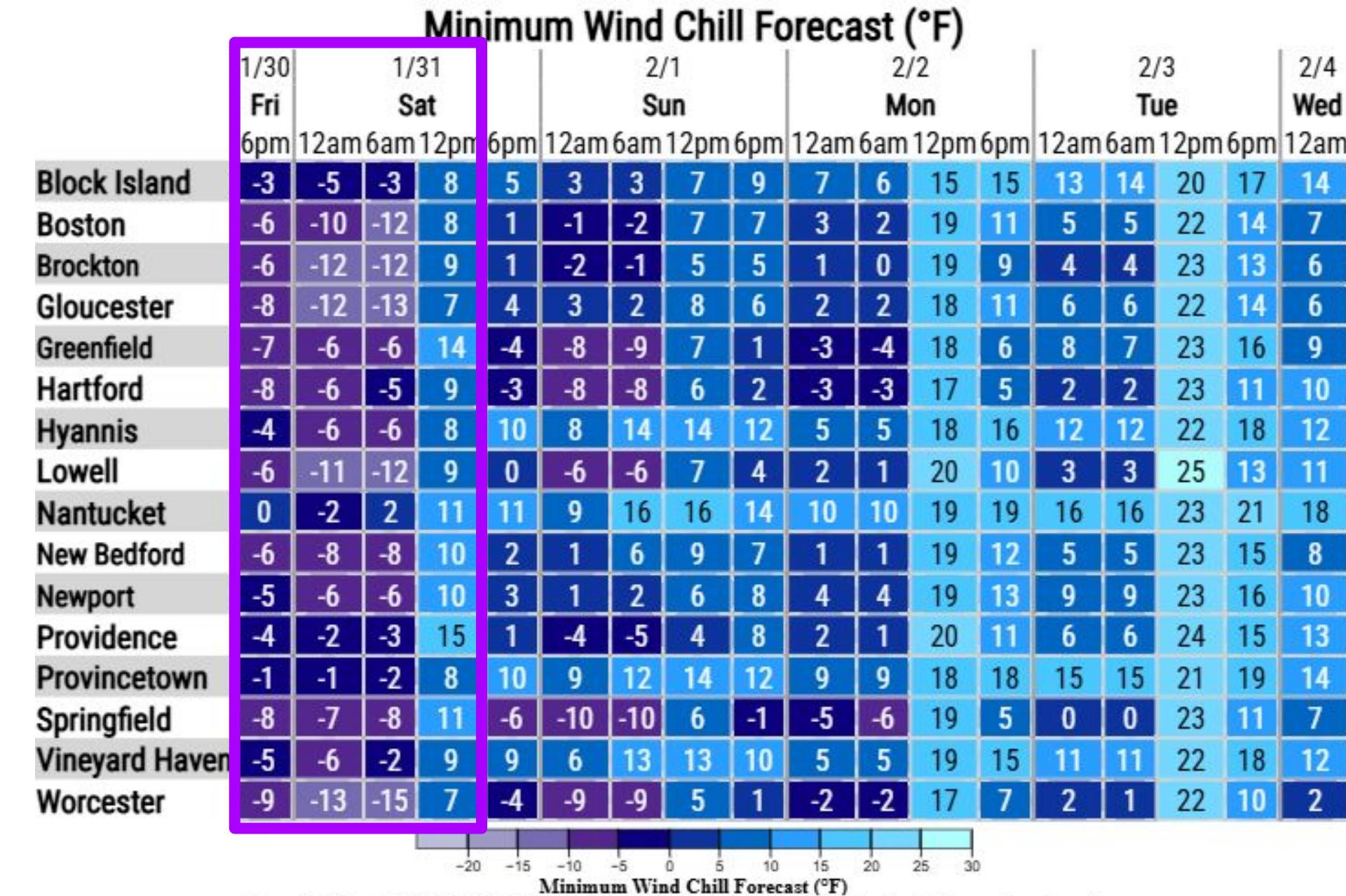


Hazardous Wind Chills Through Early Saturday

January 30, 2026
1:30 PM

Key Messages:

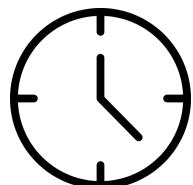
- Arctic air will remain across Southern New England through Saturday.
- Lighter winds expected tonight, although lows drop below zero in many spots (0 to -10°F)
 - Wind chills between 5 and 17 below zero tonight into early Saturday morning.



Cold Weather Advisory

Latest info at weather.gov/boston

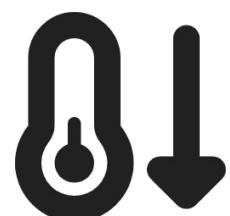
Tonight through Saturday Morning



Tonight through Saturday Morning



Most of Southern New England
excluding south coast, Cape &
Islands.



- Lows: 1°F to -10°F
- Wind Chills: -5°F to -20°F



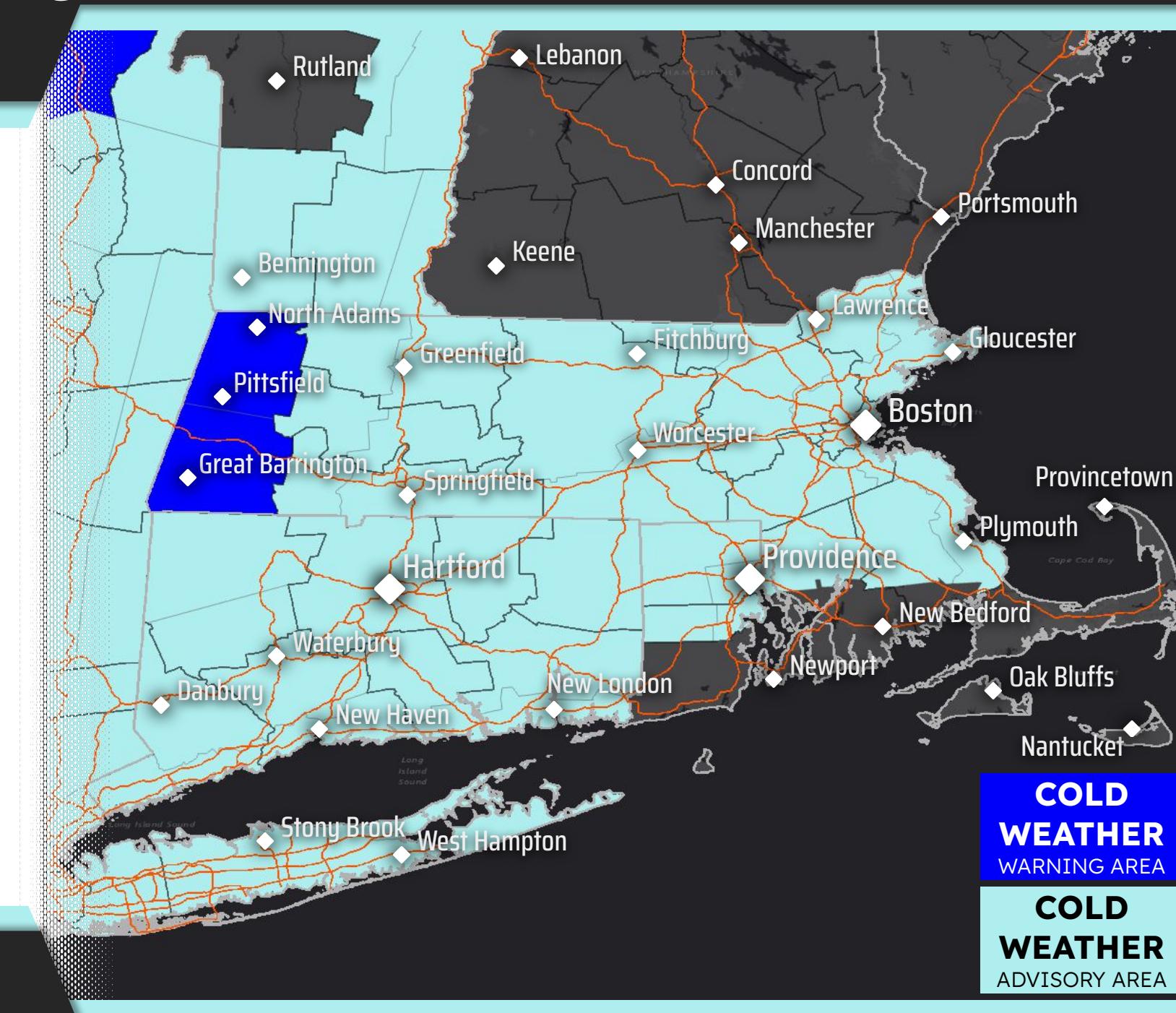
Protect:

People - Pets - Pipes



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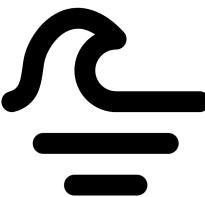
Updated: January 30, 2026

Heavy Freezing Spray Warning | Advisory

Through 1 AM Saturday.



- **Heavy Freezing Spray Warning:**
- **Freezing Spray Advisory:** Massachusetts and Rhode Island Coastal Waters



SEAS

- 2-6 FT

WIND

- Up to 30 KT

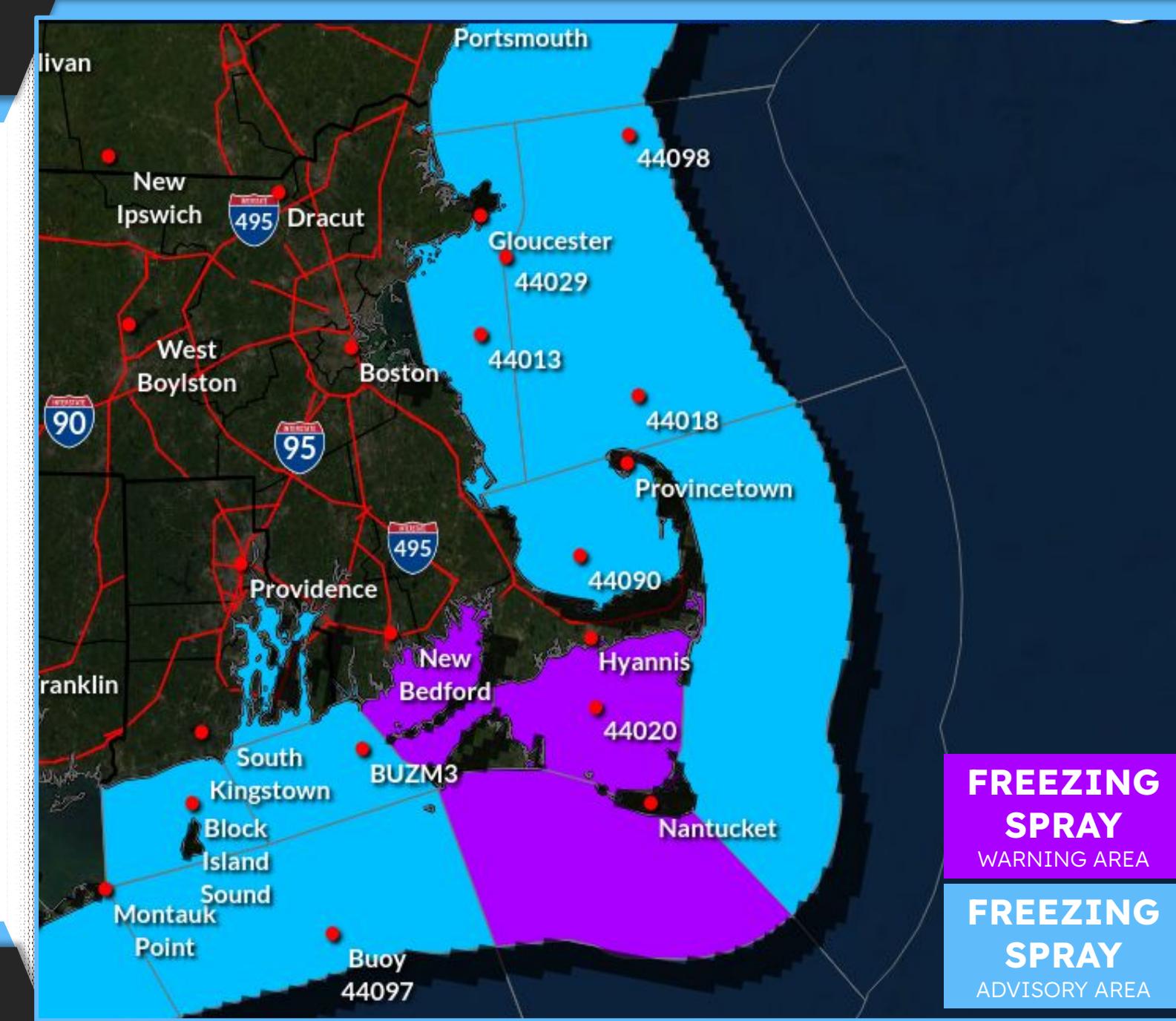


- Freezing Spray Advisory: icing rates of 0.3 to 0.8 inches per hour (moderate icing).
- Freezing Spray Warning: icing rates of 0.8 to 1.6 inches per hour (heavy icing).



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Updated: January 30, 2026

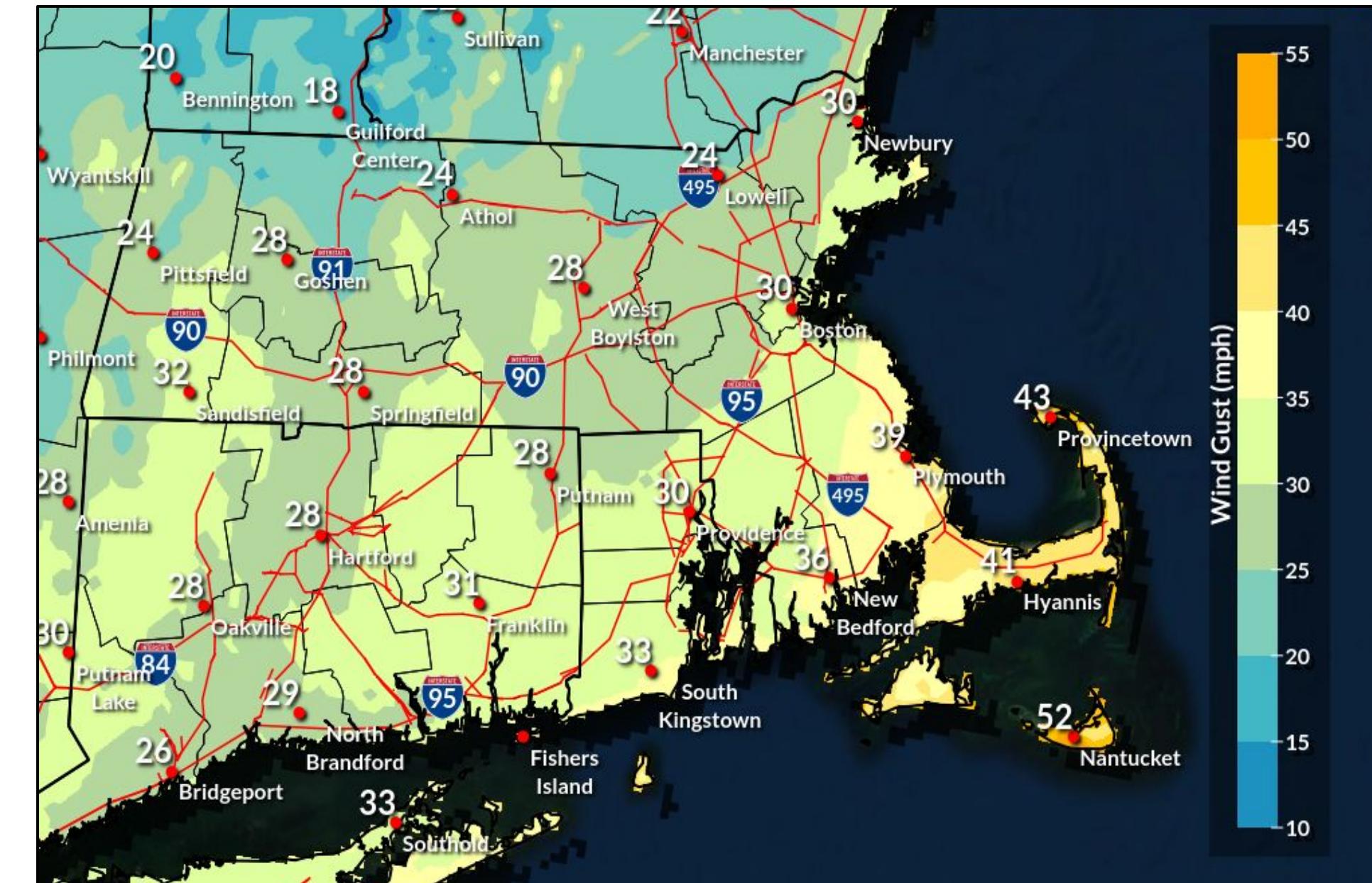


Forecast Max Wind Gust (mph)

January 30, 2026
1:30 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.



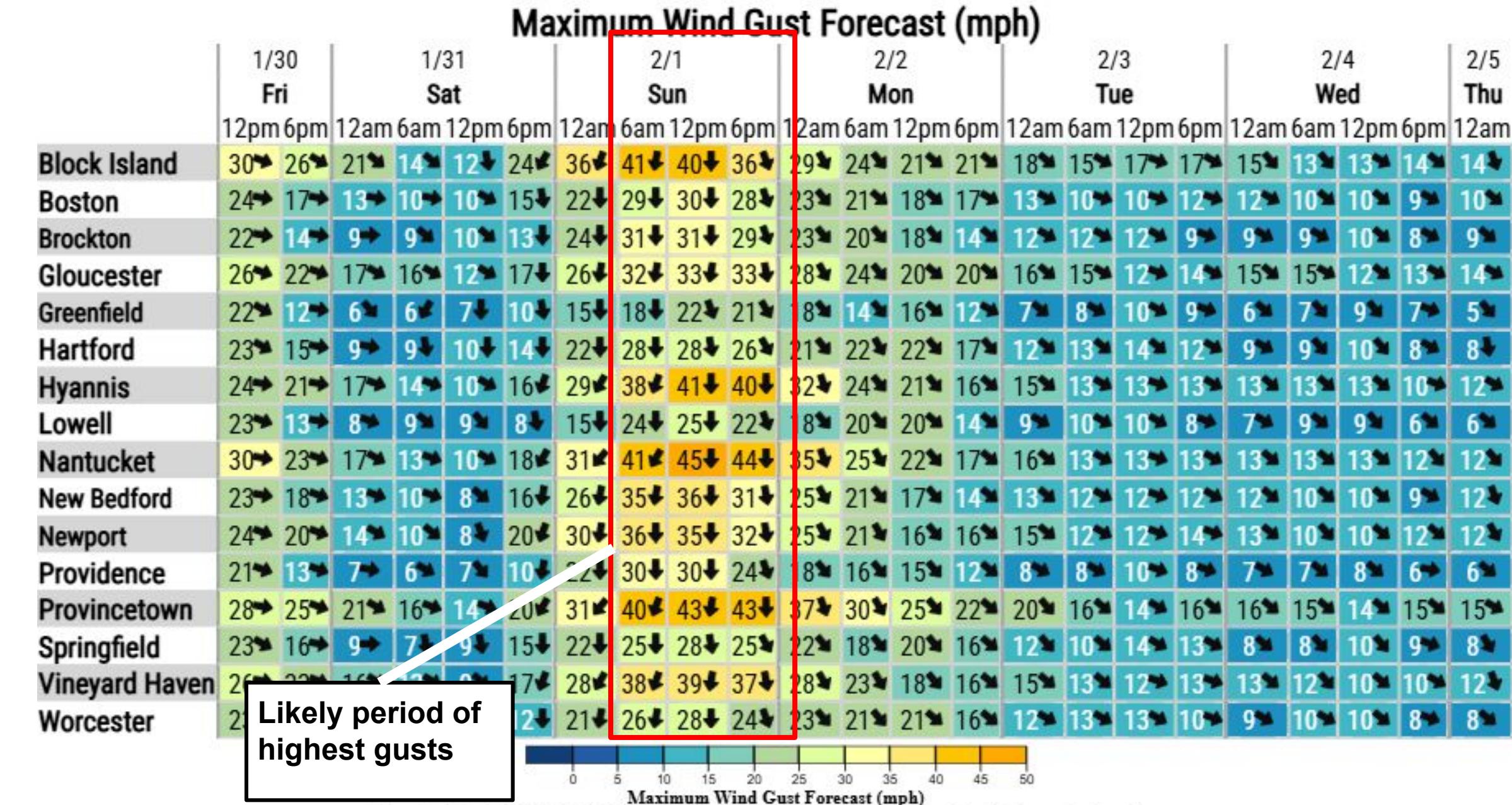
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Forecast Max Wind Gusts

January 30, 2026
1:30 PM



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Confidence Levels

January 30, 2026
1:30 PM

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

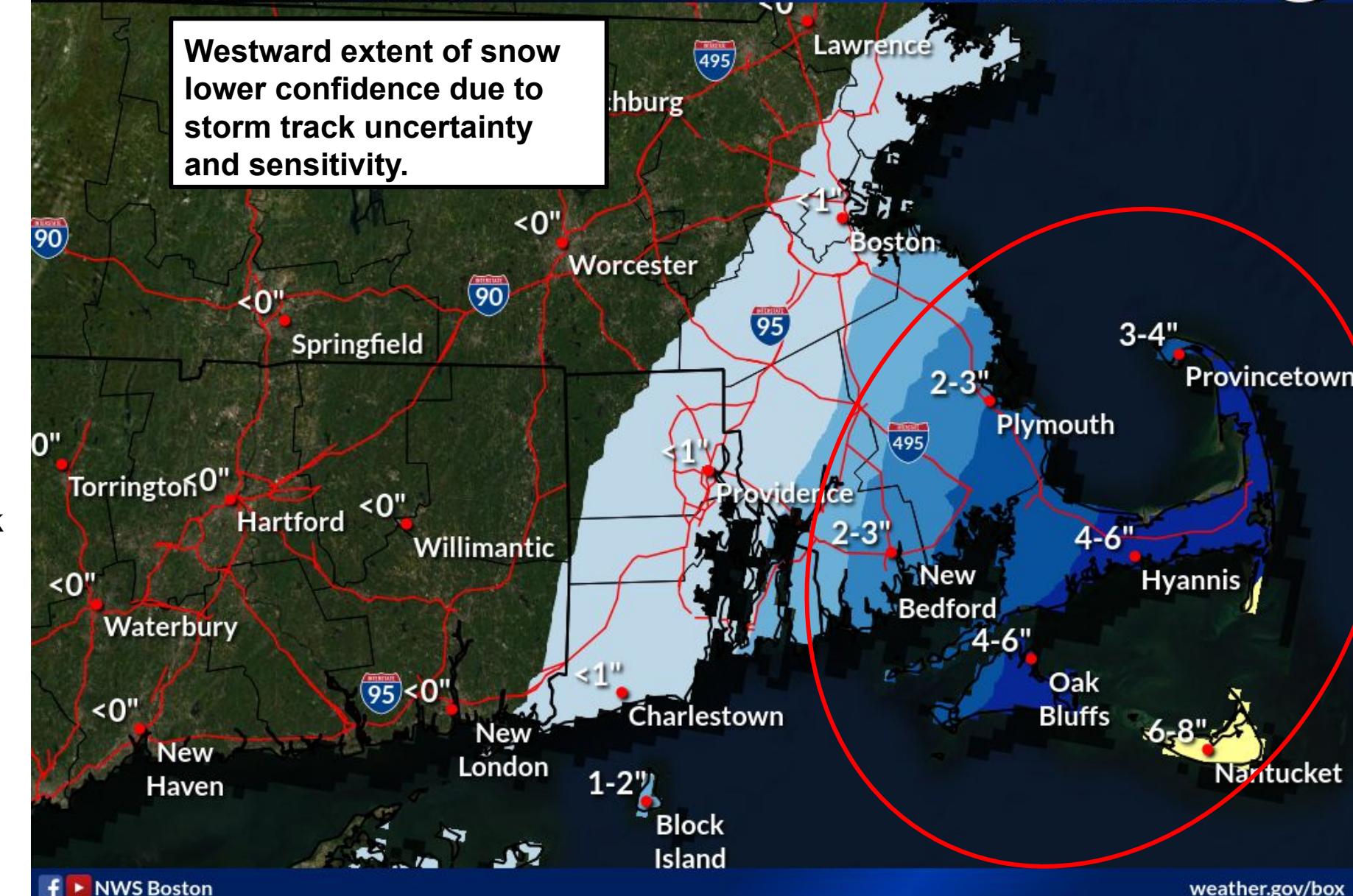
LOW MEDIUM HIGH

- Travel may be difficult, especially on the Cape and Islands.
- Gusty winds and steadier snow may lead to periods of low visibility.

Forecast Snowfall Accumulation

Late Saturday Night Through Sunday Night

Issued Jan 30, 2026 12:00 PM EST



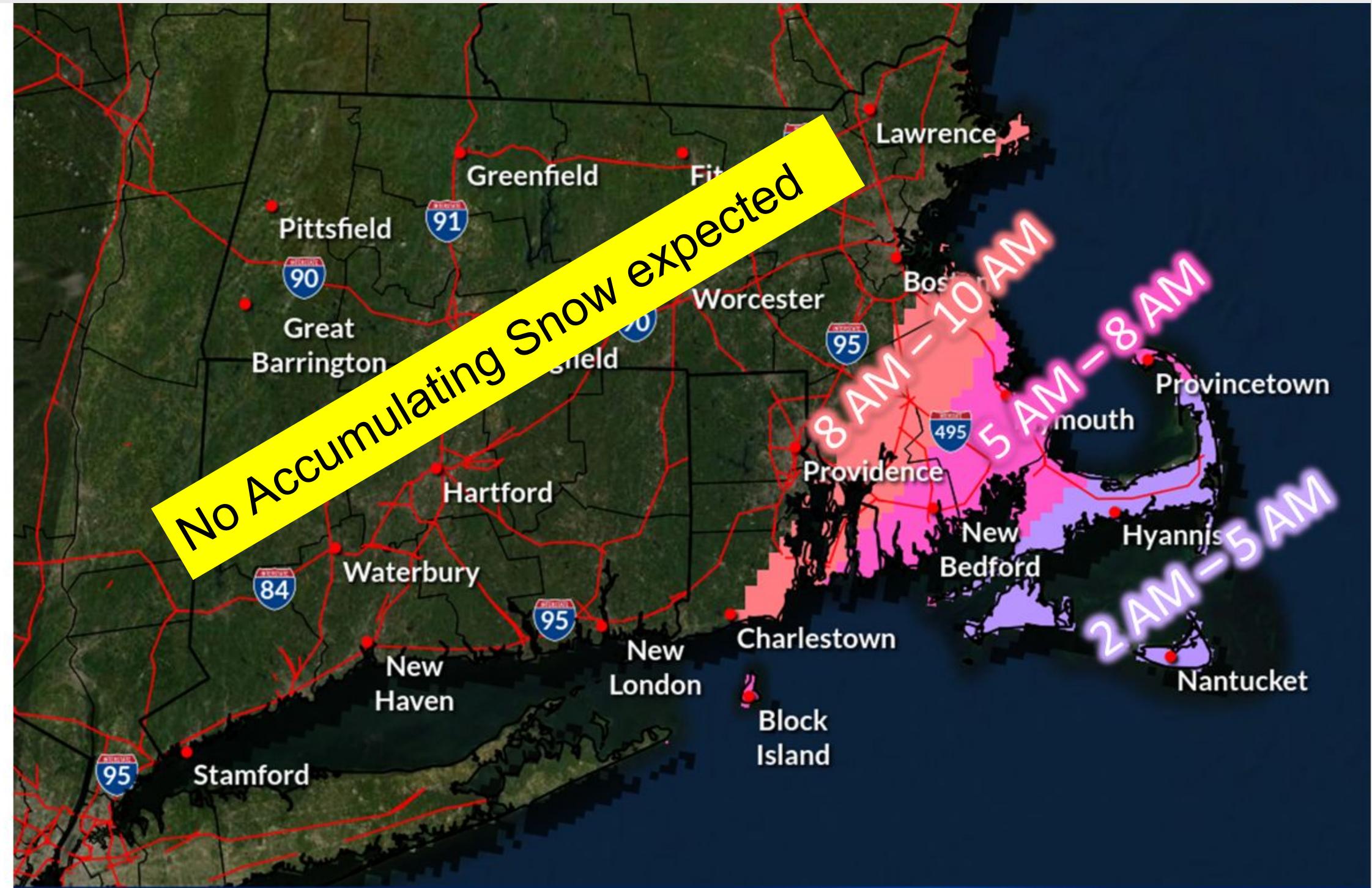
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Snow Starting Time

January 30, 2026
1:30 PM

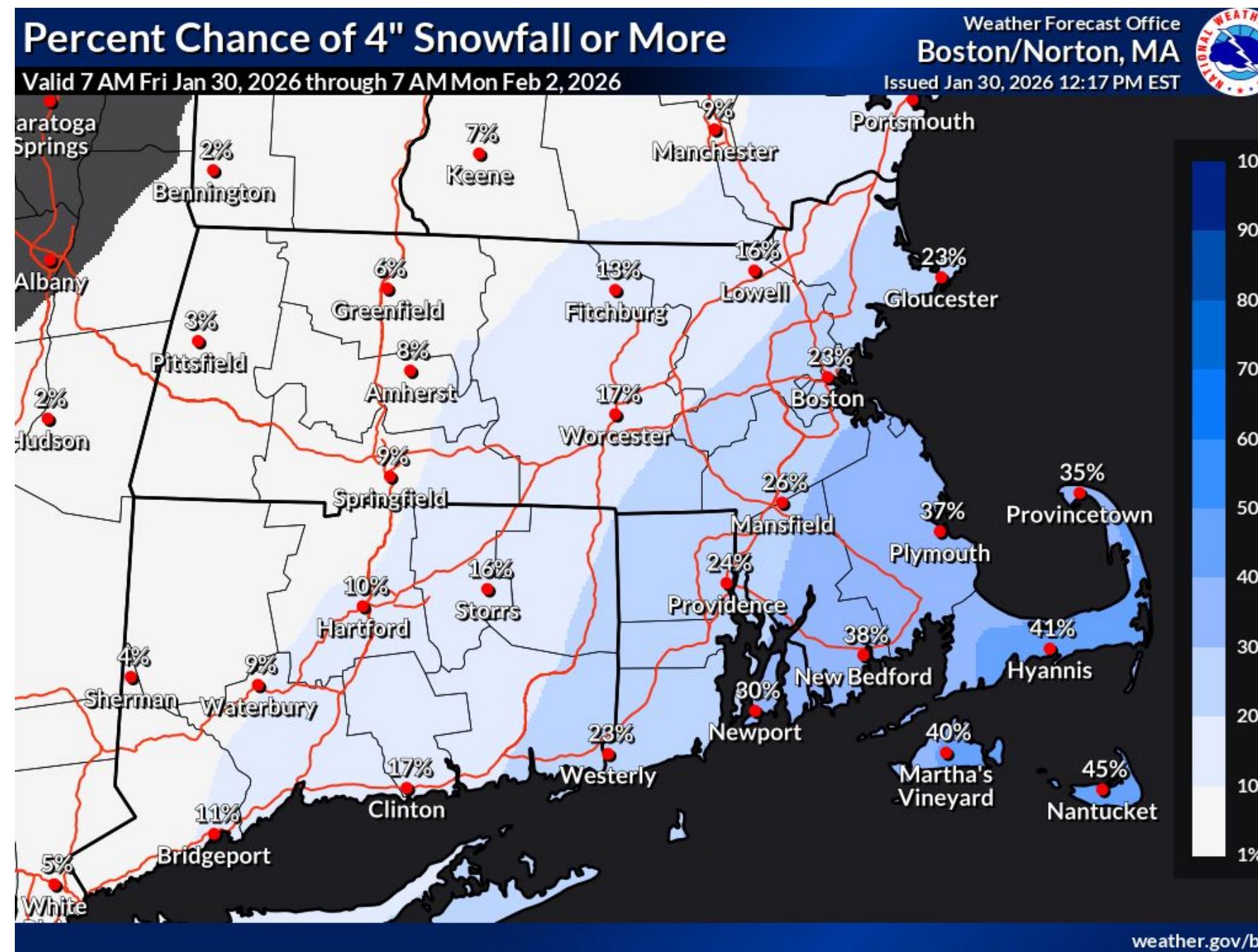




Chance of 4 Inches or Greater of Snow

January 30, 2026
1:30 PM

Sunday and Sunday Night



- Snow amounts will be very sensitive to storm track.
- If the storm track trends west, probabilities of 4"+ would both increase and push westward toward I-95 corridor.



National Oceanic and Atmospheric Administration

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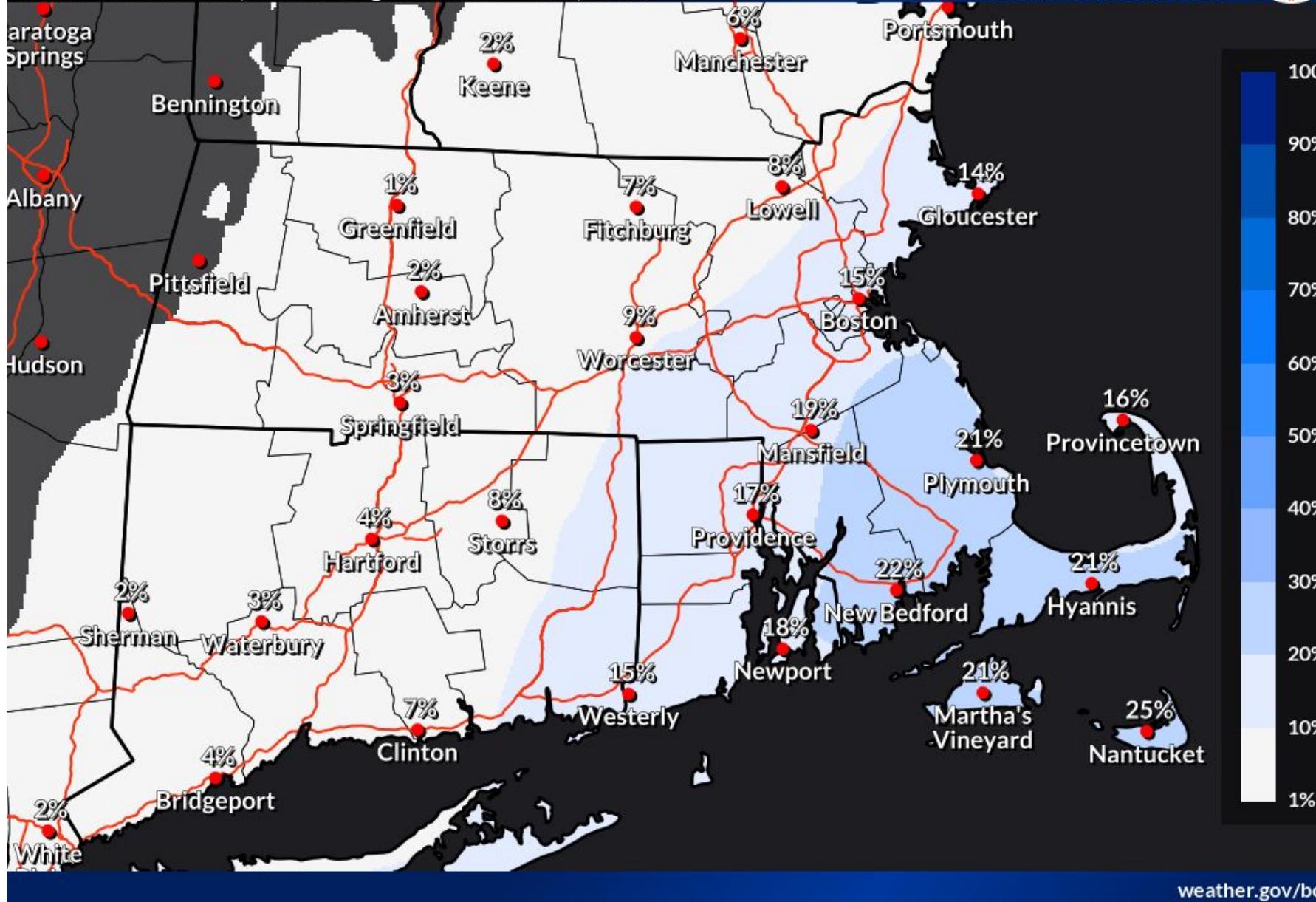
Chance of 8 Inches or Greater of Snow

January 30, 2026
1:30 PM

Sunday and Sunday Nigh

Percent Chance of 8" Snowfall or More

Valid 7 AM Fri Jan 30, 2026 through 7 AM Mon Feb 2, 2026



- Snow amounts will be very sensitive to storm track.
- If the storm track trends west, probabilities of 8"+ would both increase and push westward toward I-95 corridor.



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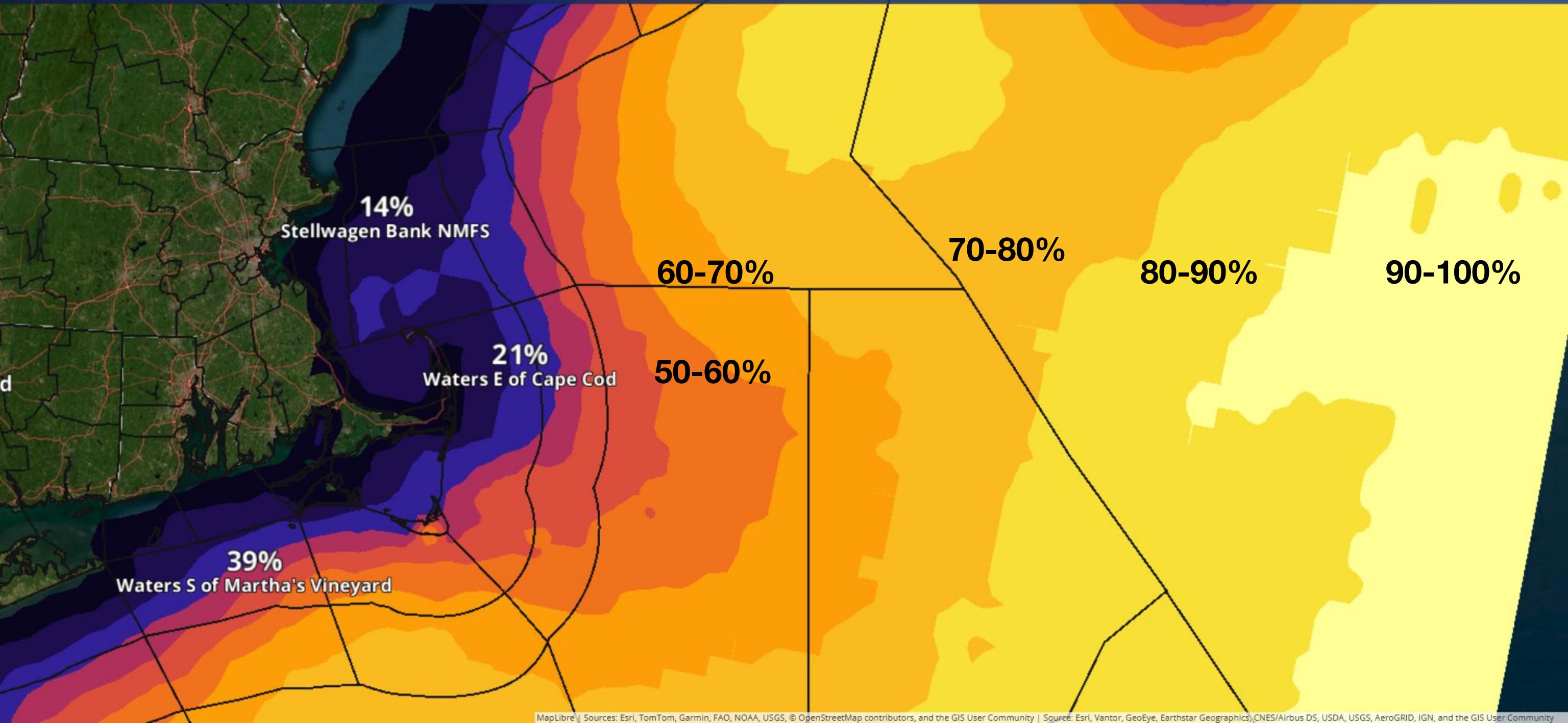
Sun/Sun Night: Chance of Gusts Greater than 50 Knots

Mon, Feb 2, 2026, 1 am EST

Issued: Fri, Jan 30, 2026, 10 am EST

Percent (%)

5 10 20 30 40 50 60 70 80 90 100

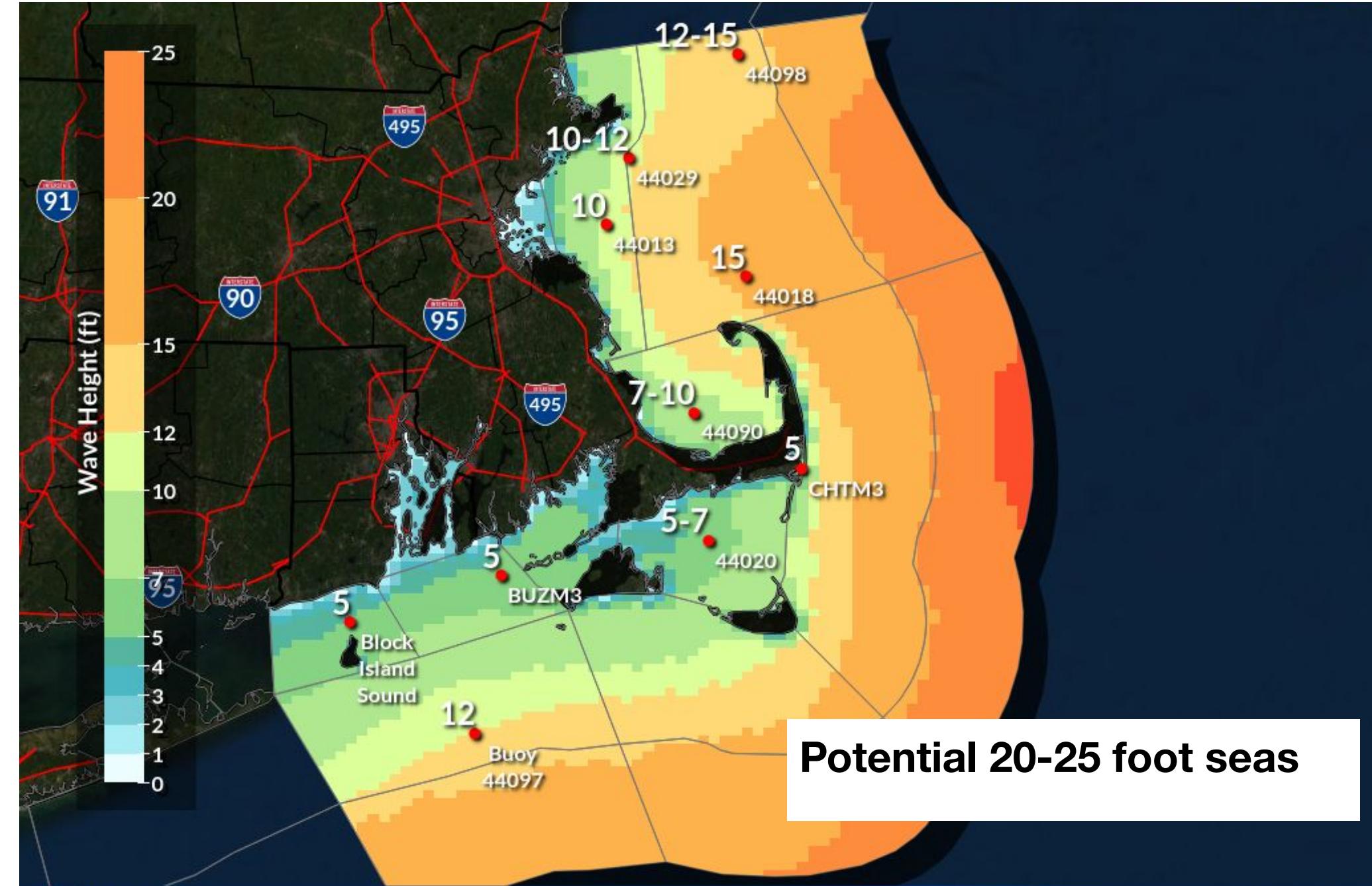




Forecast Max Wave Heights

January 30, 2026
1:30 PM

Sunday through Monday Afternoon



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Coastal Flood and Marine

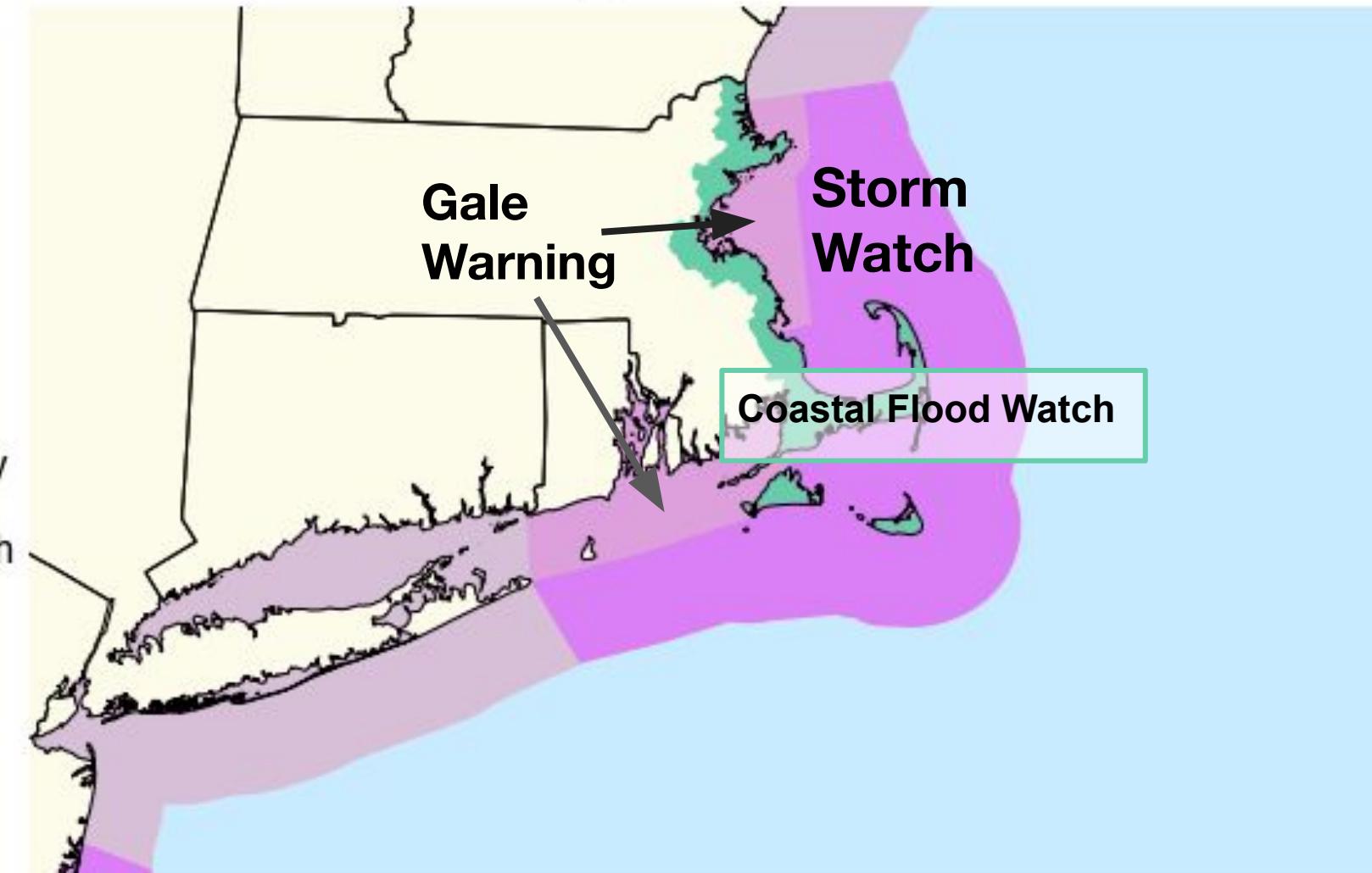
January 30, 2026
1:30 PM

Sunday - Monday



Marine Watches Warnings and Advisories

- Gale Warning
- Storm Watch
- Small Craft Advisory
- Gale Watch
- Coastal Flood Watch



Generated: 2026-01-30 13:11
EST

Coastal Flood Watch:

- Potential for Moderate flooding around high tides Sunday into Monday
- Water could be 1-3 feet deep
- Minor beach and dune erosion

Storm Watch:

- Greatest chance of 50 kt gusts Sunday-Monday

Gale Warning:

- 40-45 kt gusts most likely

Seas build to 20-25 feet offshore



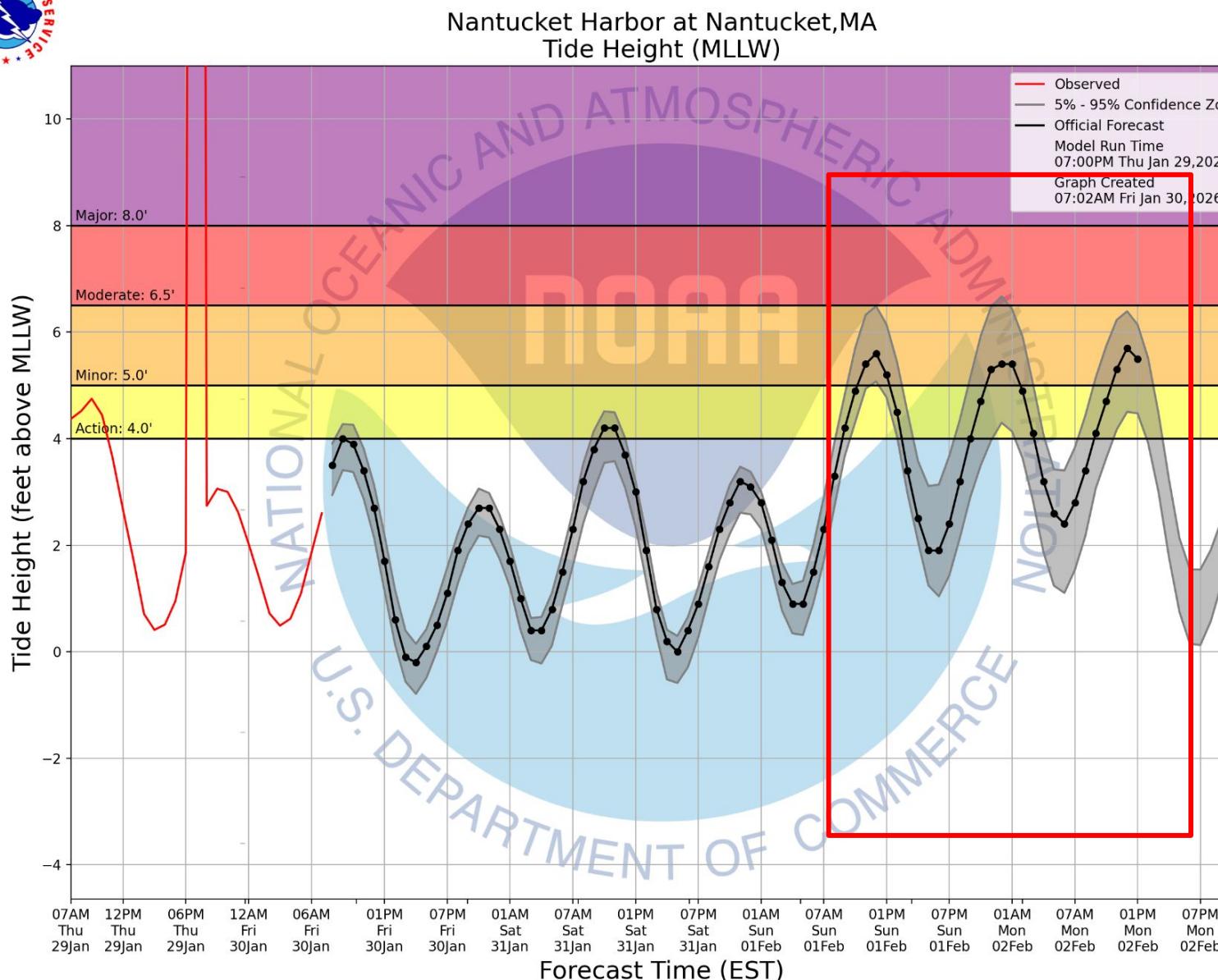
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Nantucket - Water Level Forecast

January 30, 2026
1:30 PM

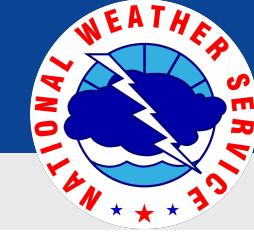


- High tides Sunday into Monday are of greatest concern
- Potential for Moderate flooding
 - Water 1-3 feet deep
- Note there is a still a fairly large possible range which implies uncertainty
 - Storm track
 - Timing of highest surge
- NWS Boston [Coastal Flood Threat](#) page has additional information



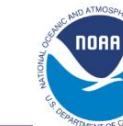
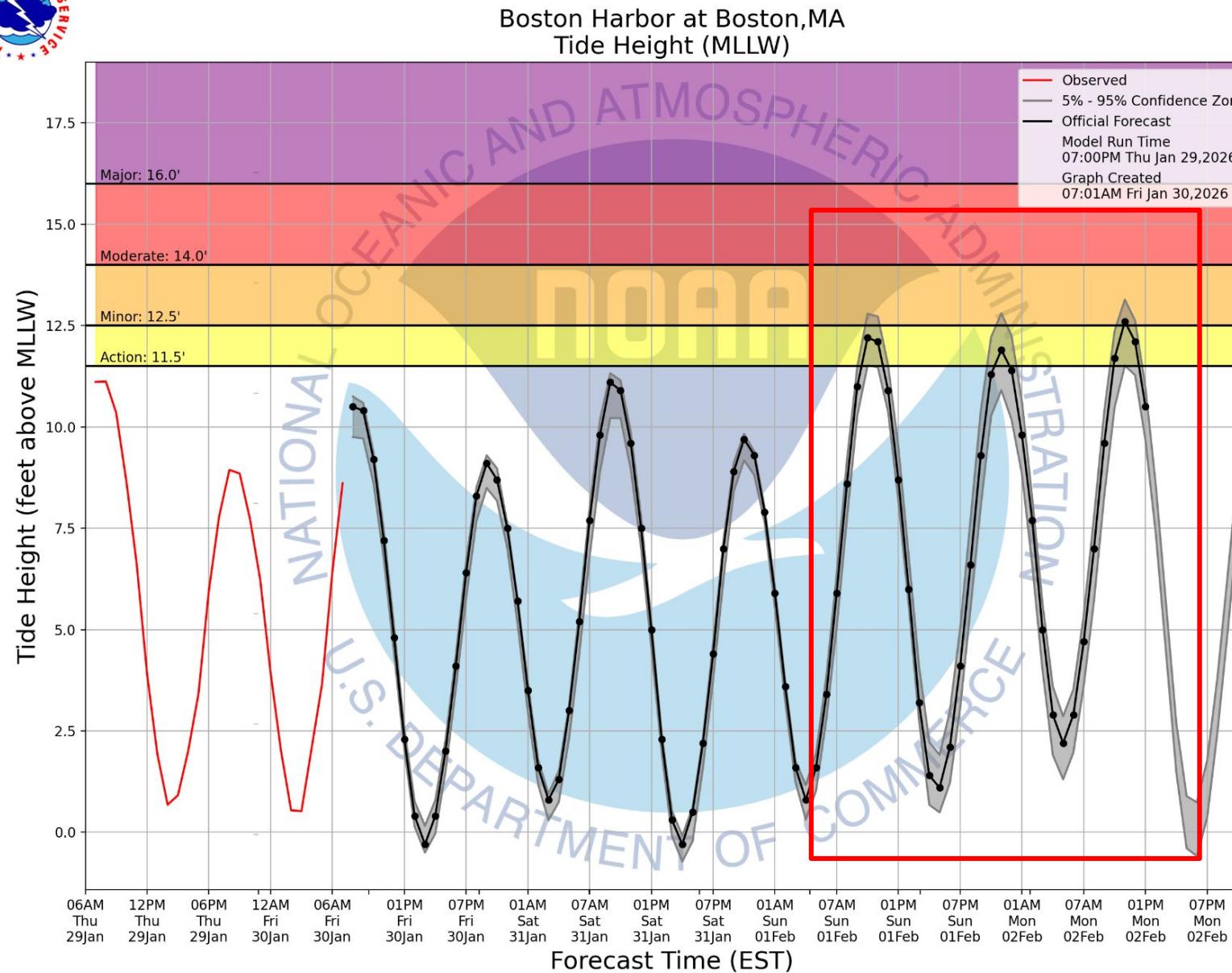
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Boston - Water Level Forecast

January 30, 2026
1:30 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 3 feet deep in spots
- NWS Boston [Coastal Flood Threat](#) page has additional information



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Key Messages

January 30, 2026
1:30 PM

- **Arctic air remains across Southern New England through Saturday.**
 - Hazardous wind chills expected through Saturday morning.
- **Strong coastal storm likely to pass offshore Sunday into Monday.**
 - Greatest impact from accumulating, plowable snow and strong winds Sunday and Sunday night for Cape Cod and the Islands.
 - Minor coastal flooding and some beach erosion along eastern Massachusetts coast with pockets of Moderate flooding south of Boston (Cape Cod/Islands)
 - Potential for storm force winds and dangerous seas on the coastal waters.



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Contact and Next Briefing Information

For Southern New England

January 30, 2026
1:30 PM



Next Briefing

→ By email Saturday 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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