

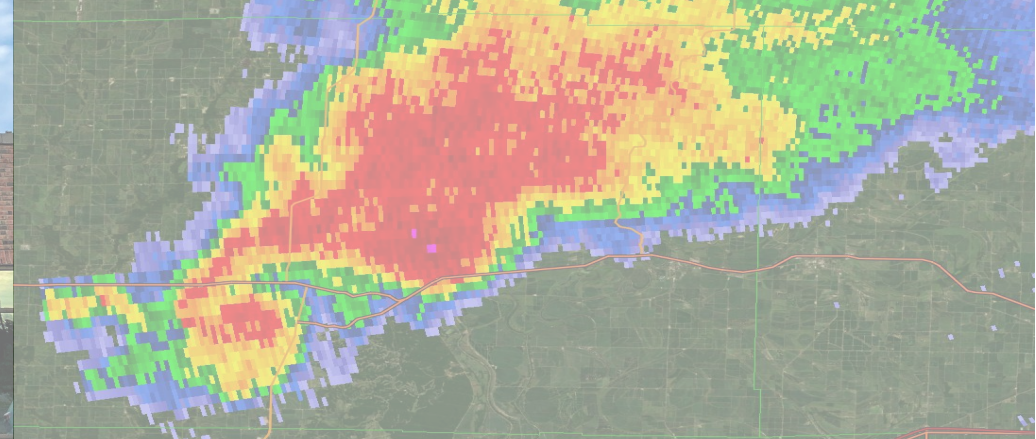


National Weather Service

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

4:11 AM

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 significant erosion along eastern Massachusetts coast.
 - Potential for storm force winds and dangerous seas on the coastal waters.

INFO

New Information/Updates

- Slightly warmer wind chill temperatures tonight into Saturday morning.
- Slight downward adjustments to snow accumulations Sunday and Sunday night.

Current Winter Storm Headlines



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

National Weather Service
Boston / Norton, MA

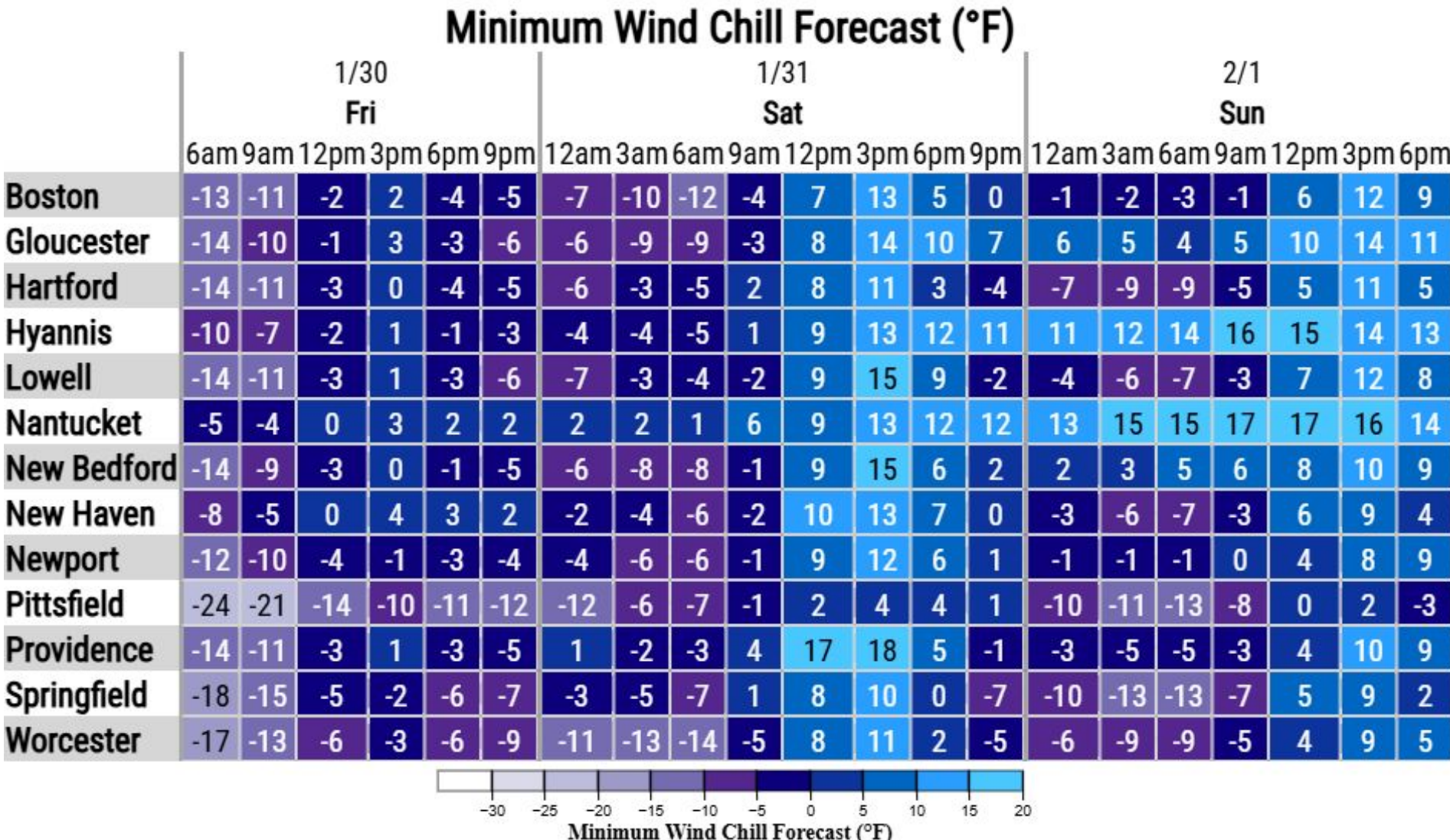


Hazardous Wind Chills Through Early Saturday

January 30, 2026
4:11 AM

Key Messages:

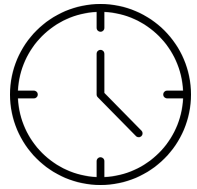
- Arctic air will remain across Southern New England through Saturday.
- Lowest wind chills are expected this morning, between 15 and 25 below zero.
- Lowest wind chills between 5 and 15 below zero are expected tonight into Saturday morning, influenced by lighter wind speeds.



Cold Weather Advisory

Latest info at weather.gov/boston

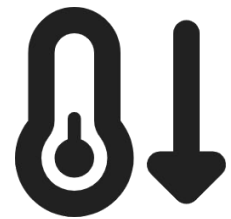
This morning



Tonight-Friday Morning.
[May be needed again Sat. AM]



Most of Southern New England
excluding Nantucket, Martha's
Vineyard and coastal Connecticut.



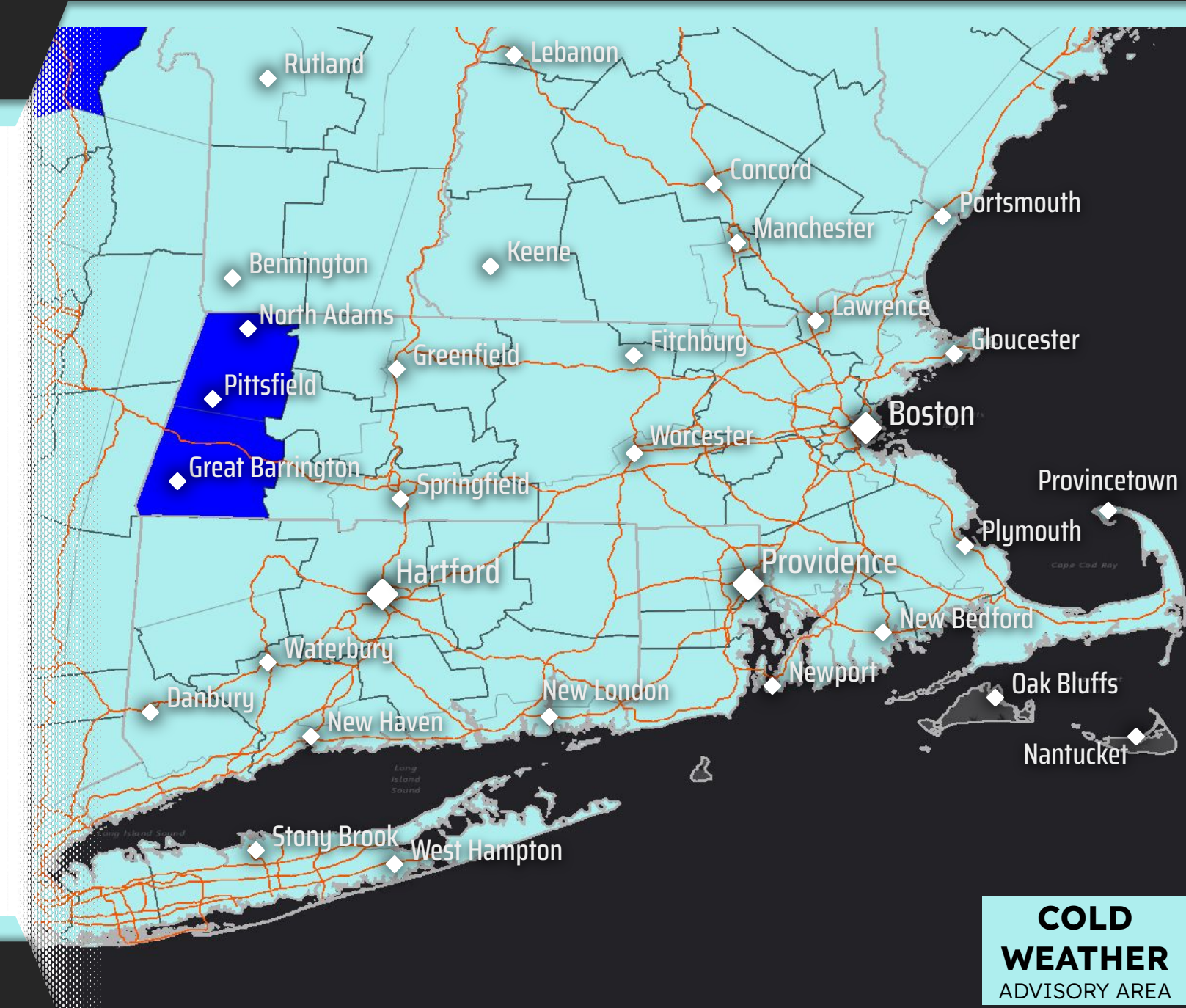
→ **Lows: 5°F to -5°F**

→ **Wind Chills: -15°F to -25°F**

Protect:



People - Pets - Pipes



NATIONAL WEATHER SERVICE - BOSTON

Follow: @NWSBoston

**COLD
WEATHER**
ADVISORY AREA

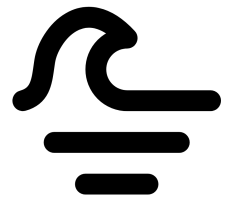
Updated: January 30, 2026

Heavy Freezing Spray Warning | Advisory

Through 1 AM Saturday.



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



- Moderate to heavy freezing spray expected.

SEAS

- 2-6 FT

WIND

- Up to 30 KT

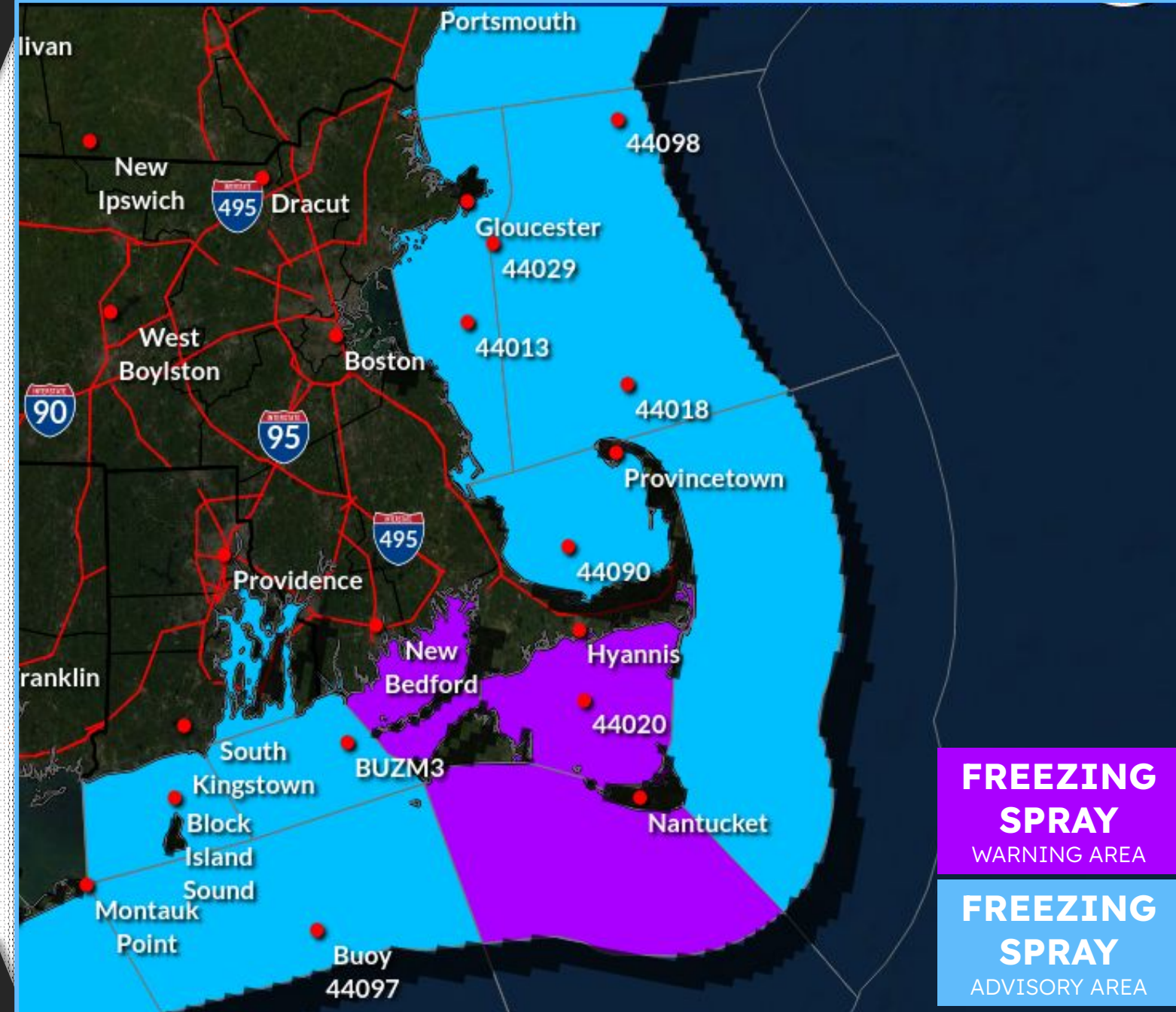


- Freezing Spray Advisory: icing rates of 0.3 to 0.8 inches per hour (moderate icing).
- Freezing Spray Warning: icing rates of 0.8 to 1.6 inches per hour (heavy icing).



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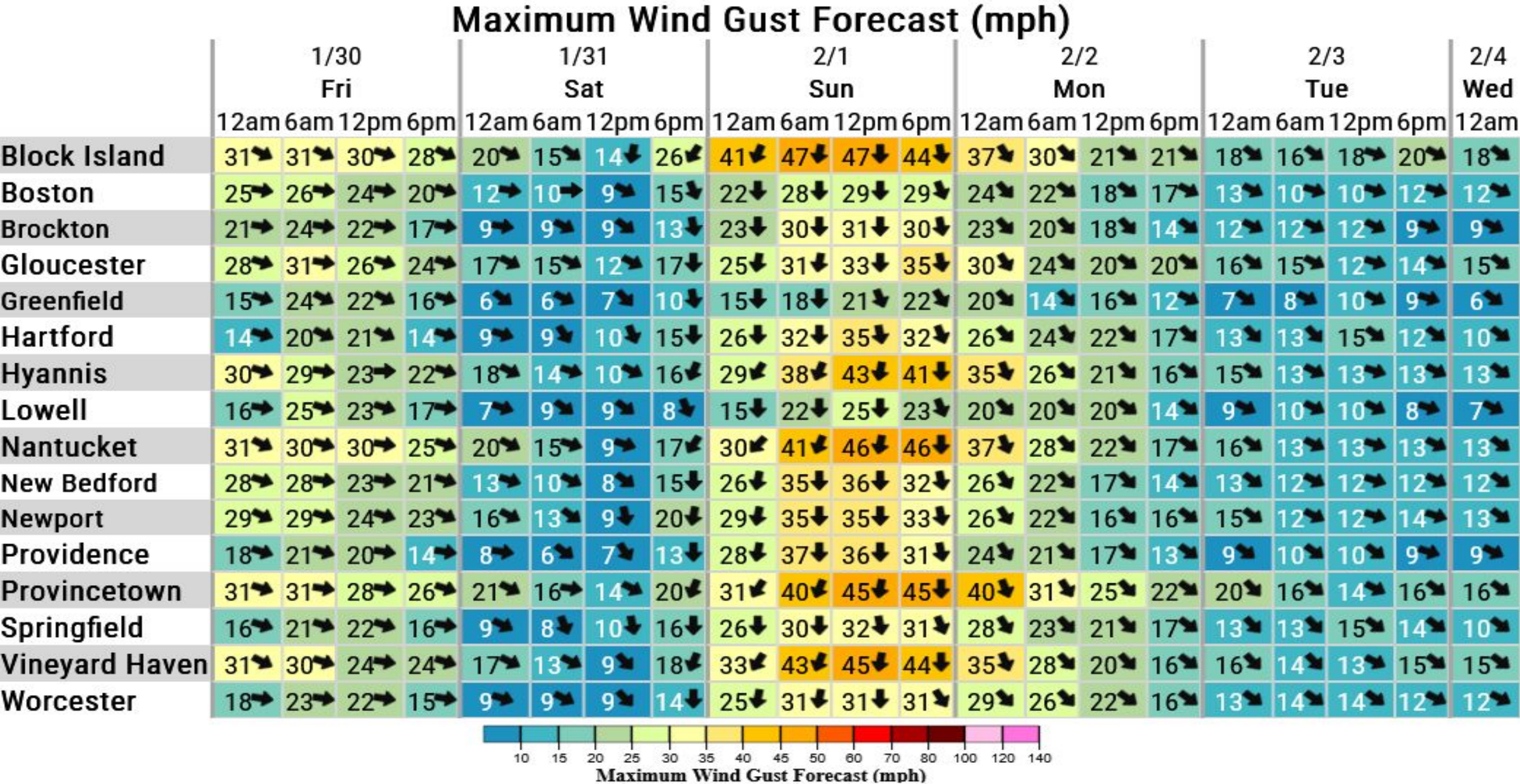


Updated: January 30, 2026



Wind Gusts

January 30, 2026
4:11 AM



Created: 12 am EST Fri 1/30/2026 | Values are maximums over the period beginning at the time shown.

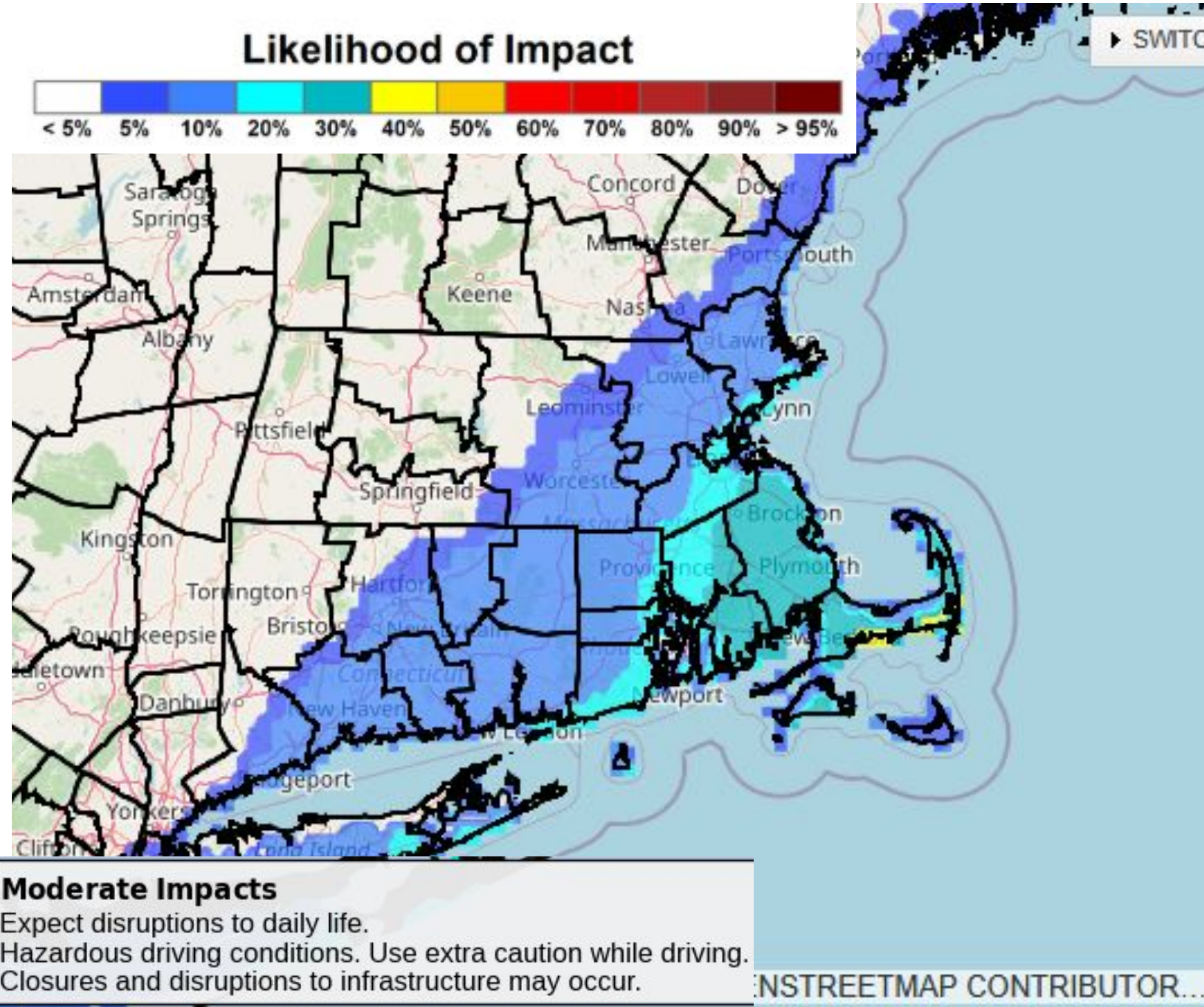




Potential Coastal Winter Storm Sun/Sun Night

January 30, 2026
4:11 AM

Probabilistic Winter Storm Severity Index



National Oceanic and
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Confidence Levels

January 30, 2026
4:11 AM

Timing Confidence

LOW

MEDIUM

HIGH

- Snow may arrive Sunday morning and end Sunday evening.

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

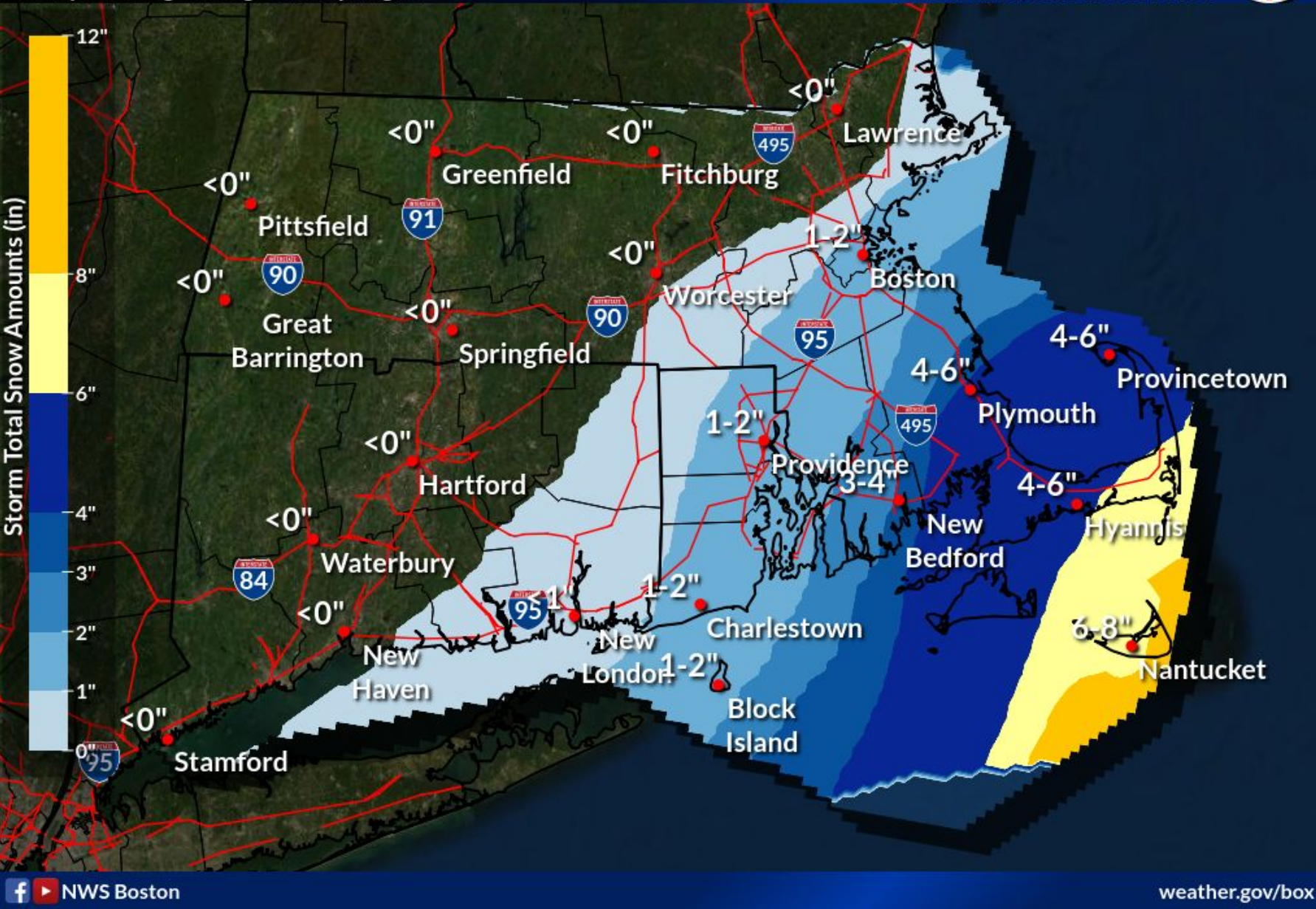
- Travel may be difficult, especially near the Cape and Islands.

Forecast Snowfall Accumulation

Sunday Morning Through Sunday Night

Weather Forecast Office
Boston, MA

Issued Jan 30, 2026 12:53 AM EST

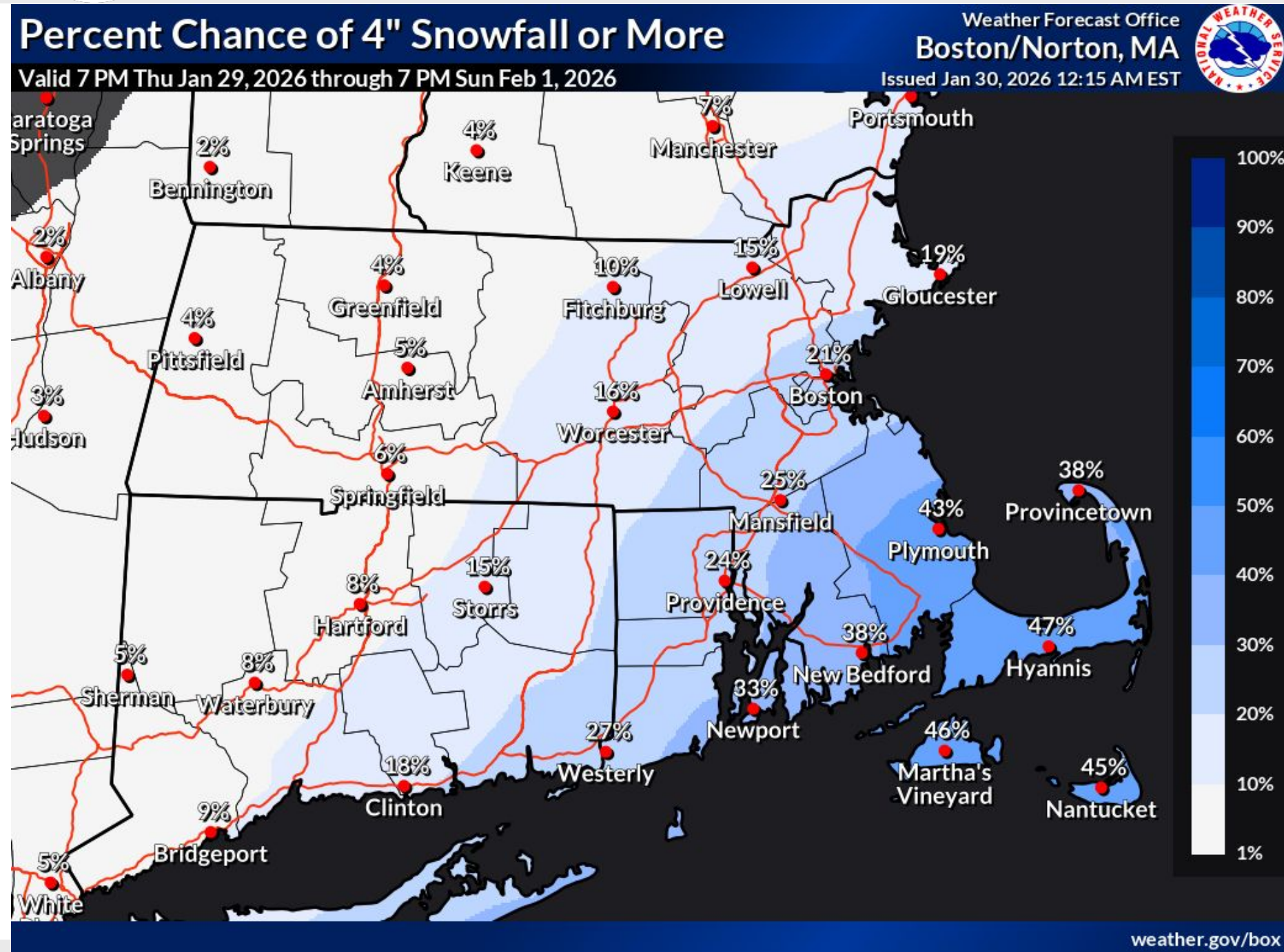




Chance of 4 Inches or Greater of Snow

January 30, 2026
4:11 AM

Sunday and Sunday Night

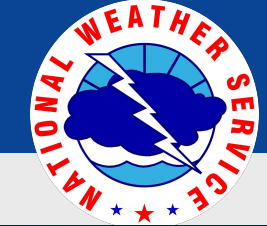


- Snow amounts will be very sensitive to storm track.
- If the storm track trends west, probabilities of 4"+ would both increase and push westward toward I-95 corridor.



National Oceanic and
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Chance of 8 Inches or Greater of Snow

January 30, 2026

4:11 AM

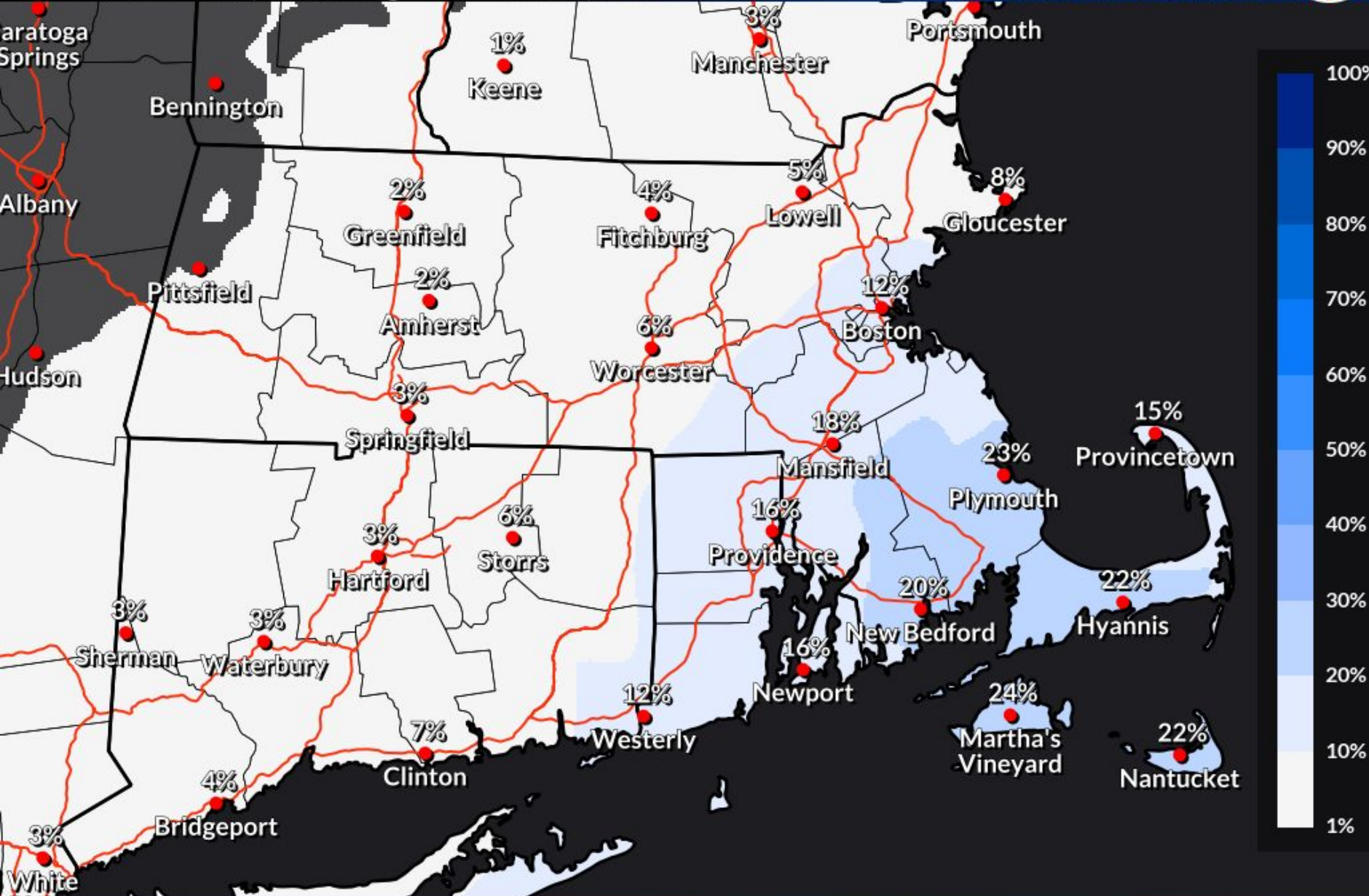
Sunday and Sunday Night

Percent Chance of 8" Snowfall or More

Valid 7 PM Thu Jan 29, 2026 through 7 PM Sun Feb 1, 2026

Weather Forecast Office
Boston/Norton, MA

Issued Jan 30, 2026 12:17 AM EST



- 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.

weather.gov/box



Atmospheric Administration

U.S. Department of Commerce

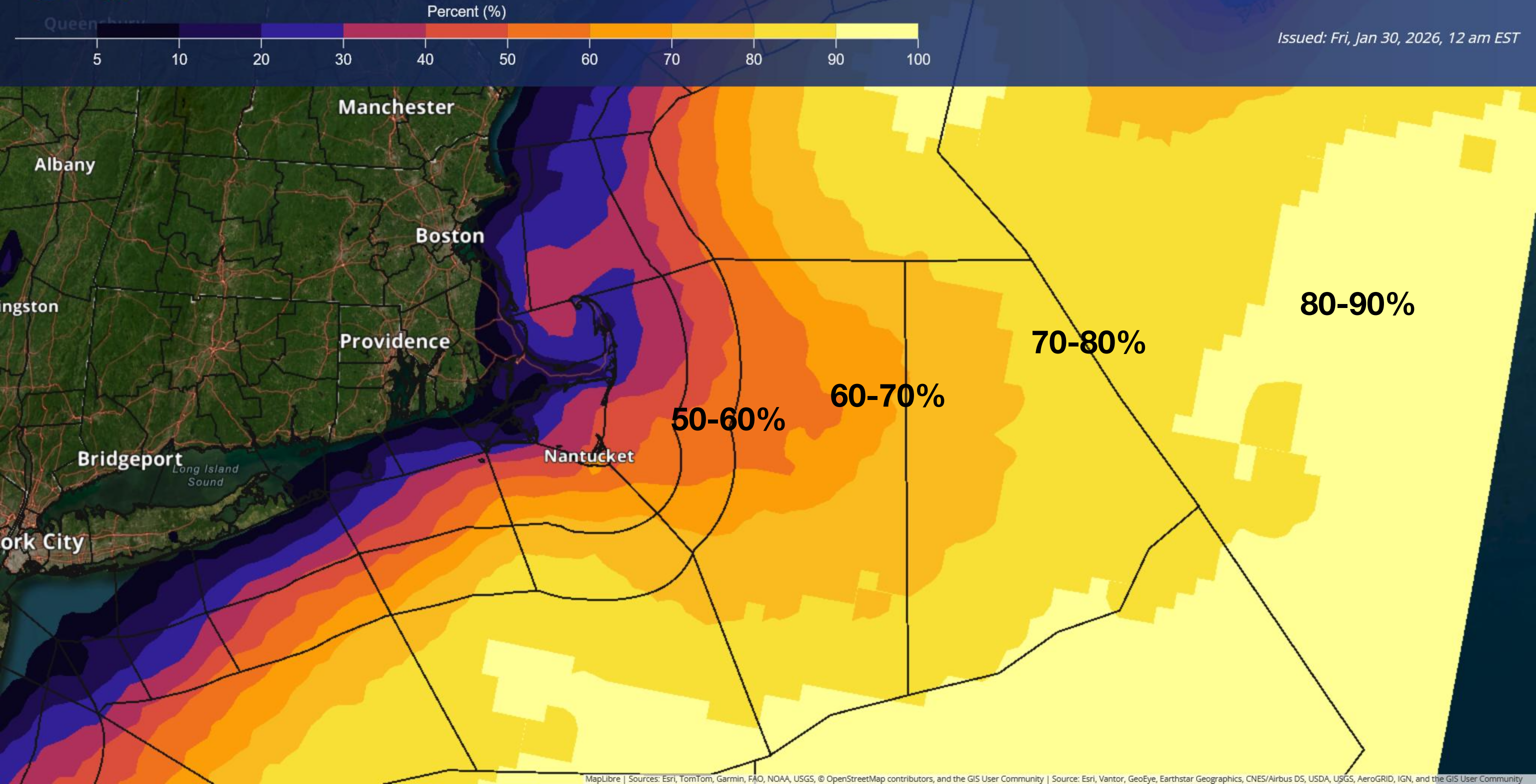
National Weather Service
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Sun: Chance of Gusts Greater than 50 Knots

Mon, Feb 2, 2026, 1 am EST

Issued: Fri, Jan 30, 2026, 12 am EST

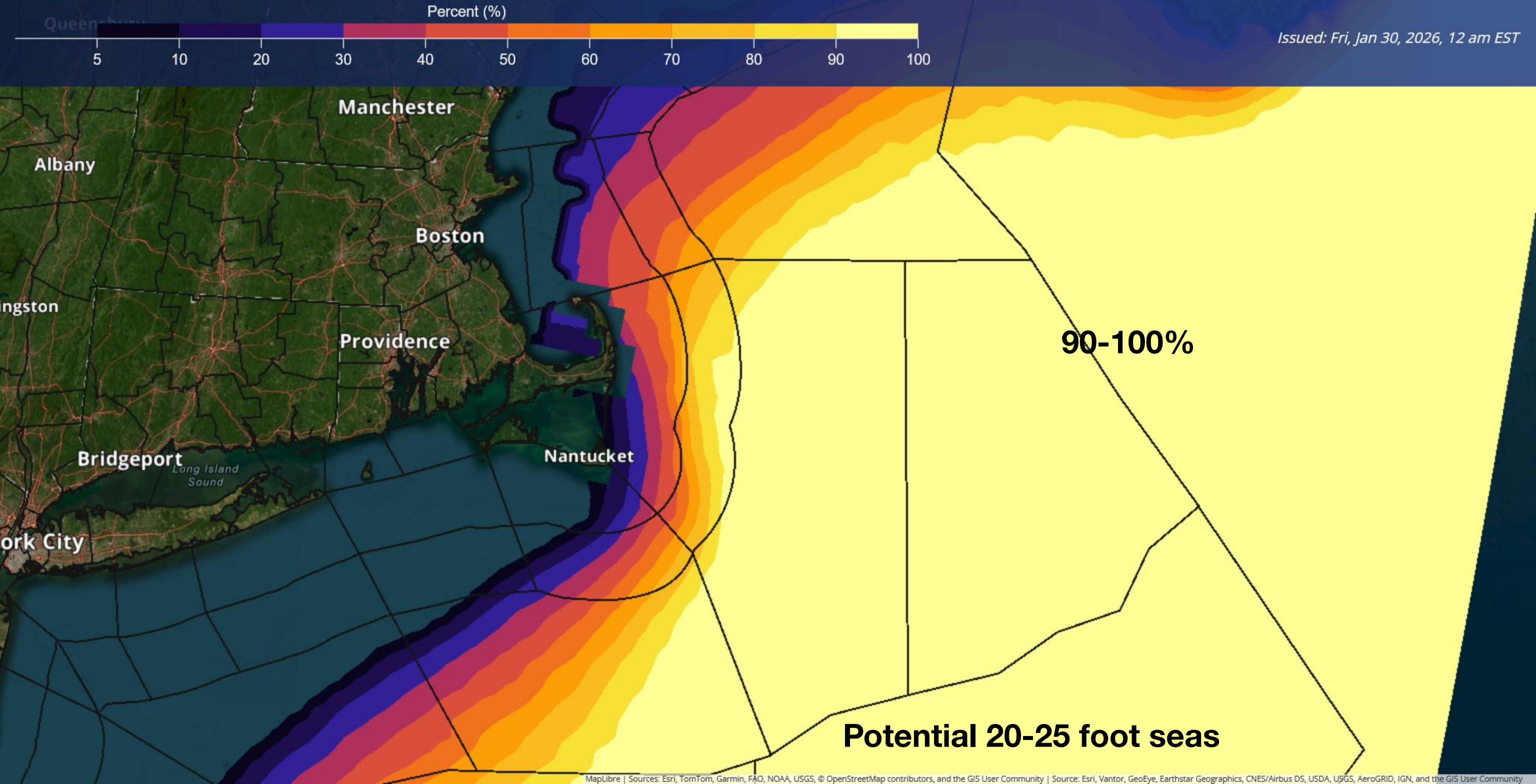




Sun: Chance of Wave Heights Greater than 15ft

Mon, Feb 2, 2026, 1 am EST

Issued: Fri, Jan 30, 2026, 12 am EST





Coastal Flood and Marine

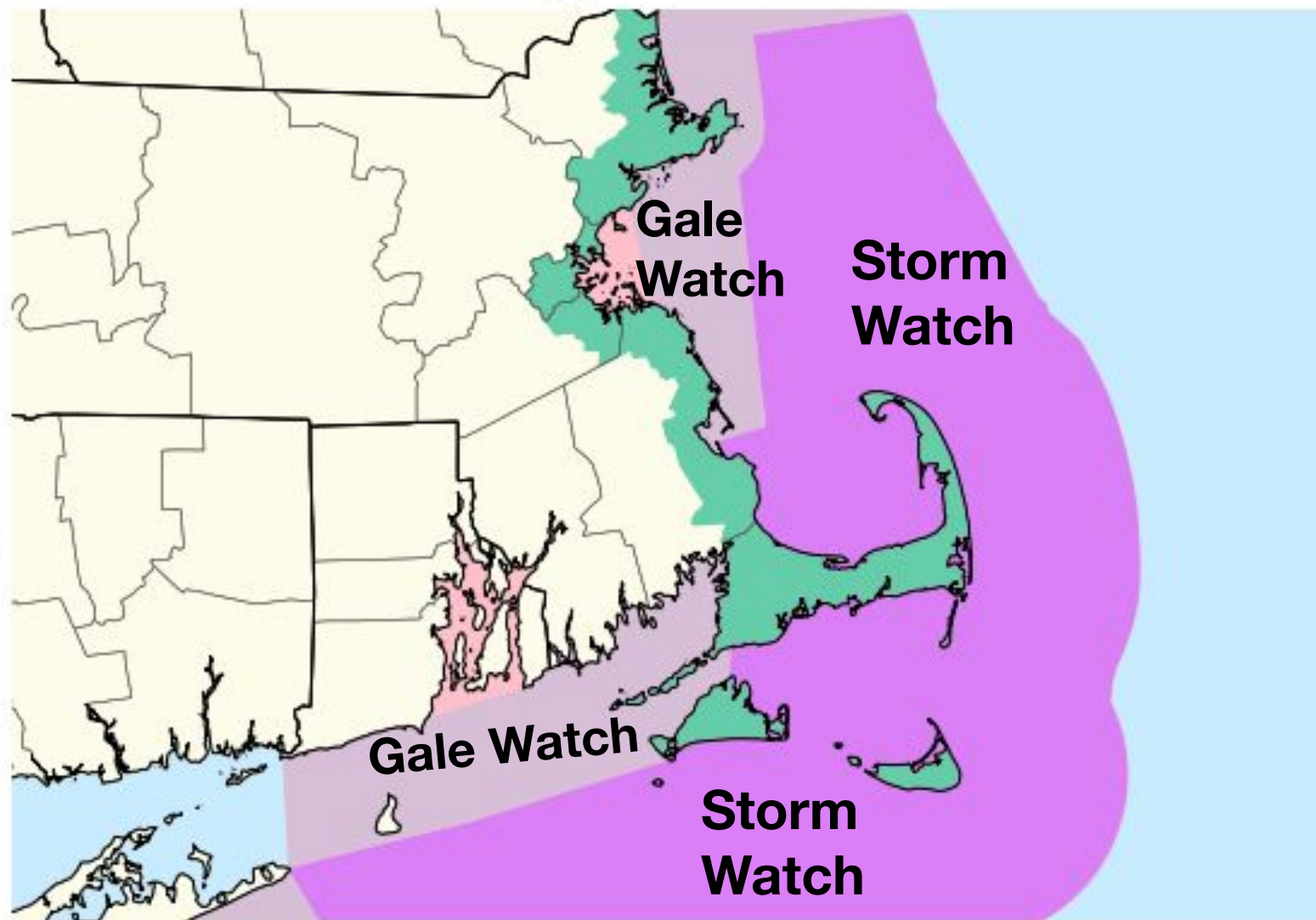
January 30, 2026
4:11 AM

Sunday - Monday



Marine Watches Warnings and Advisories

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



Generated: 2026-01-29 11:52
EST

Coastal Flood Watch:

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

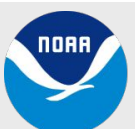
Storm Watch:

- Greatest chance of 50 kt gusts Sunday-Monday

Gale Watch:

- Less confident in 50 kt gusts
- 40-45 kt gusts most likely

Seas build to 20-25 feet offshore



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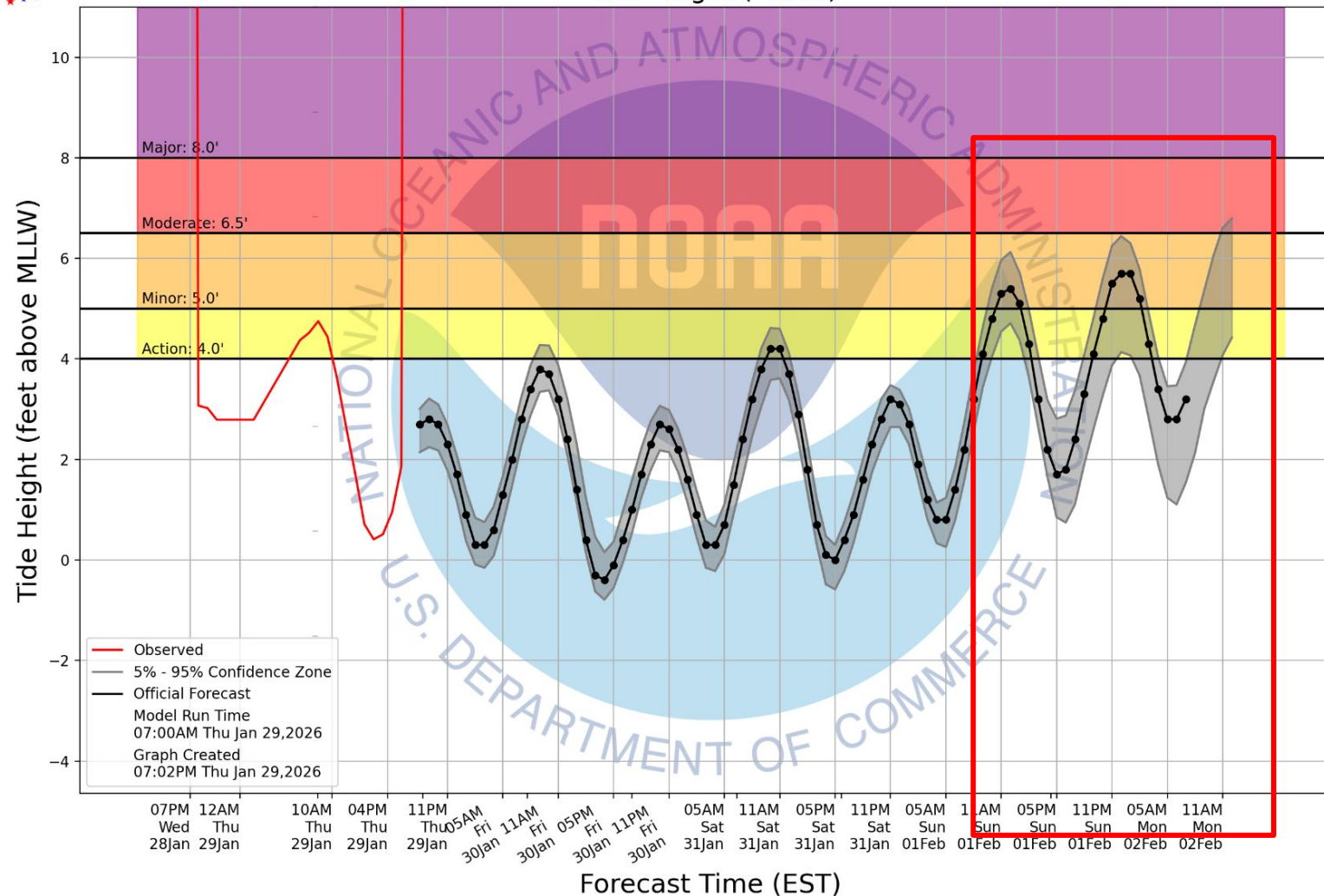
Nantucket - Water Level Forecast

January 30, 2026

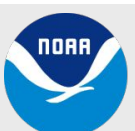
4:11 AM



Nantucket Harbor at Nantucket, MA
Tide Height (MLLW)



- High tides Sunday into Monday are of greatest concern
- Note there is a large possible range which implies uncertainty (timing of highest surge)
- NWS Boston [Coastal Flood Threat](#) page has additional information



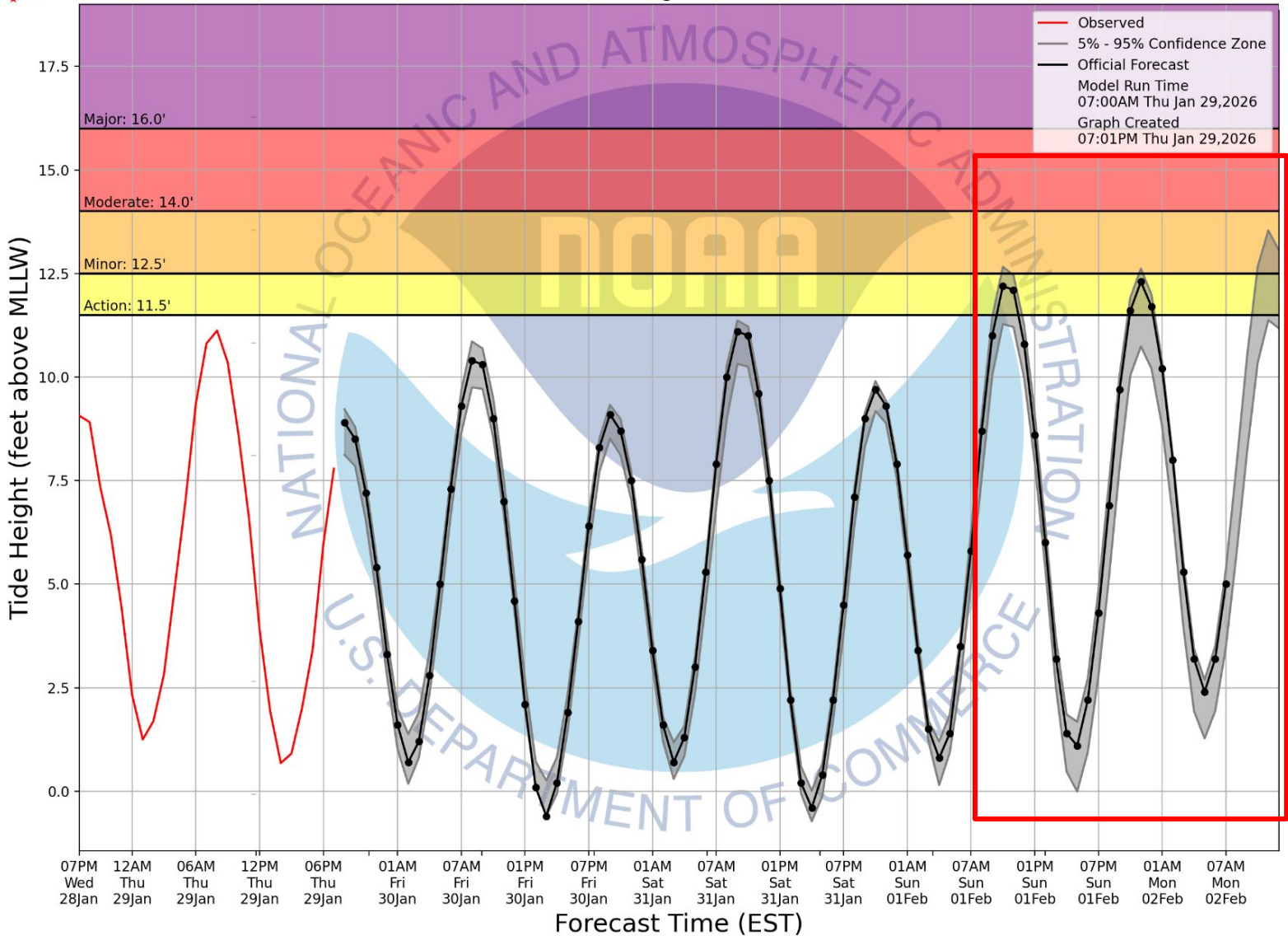


Boston - Water Level Forecast

January 30, 2026
4:11 AM



Boston Harbor at Boston, MA
Tide Height (MLLW)



- High tides Sunday into Monday are of greatest concern
- Lower potential water levels due to lower surge than Nantucket but offshore seas may result in Moderate flooding along coast
- NWS Boston [Coastal Flood Threat](#) page has additional information





Key Messages

January 30, 2026
4:11 AM

- **Arctic air remains across Southern New England through Saturday.**
 - Hazardous wind chills expected through Saturday morning.
- **Growing confidence in a strong coastal storm passing offshore of New England Sunday into Monday.**
 - Greatest impact from accumulating, plowable snow and strong winds Sunday and Sunday night for Cape Cod and the Islands.
 - Light-accumulating snow north and west to the I-95 corridor during the day Sunday, but with lesser impact.
 - Minor to moderate coastal flooding and significant beach erosion along eastern Massachusetts coast.
 - Potential for storm force winds and dangerous seas on the coastal waters.





Contact and Next Briefing Information

January 30, 2026
4:11 AM

For Southern New England



Next Briefing

→ By email Friday afternoon.



Contact Information

Web

→ weather.gov/box

Phone

→ (508) 622-3280

Email

→ box.operations@noaa.gov

Facebook

→ www.facebook.com/NWSBoston

X

→ [@NWSBoston](https://twitter.com/NWSBoston)

