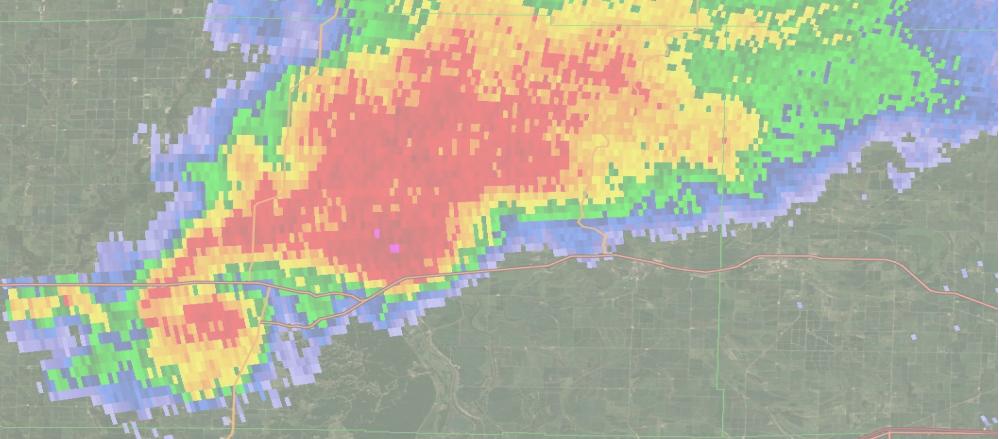




National Weather Service Boston, MA

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





Incoming Cold and Late Weekend Storm

January 31, 2026
4:37 AM

For Southern New England

Key Messages:

- Hazardous wind chills expected through this 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



New Information/Updates

- Winter Weather Advisories issued for eastern Plymouth County, Cape Cod and the Islands. The Winter Storm Watch is no longer in effect.
- Coastal Flood Watch converted to Coastal Flood Advisories for eastern Massachusetts coast; Coastal Flood Watches continue for Cape Cod and the Islands.
- Gale and Storm Warnings issued for nearshore coastal waters Sunday into Monday.



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

National Weather Service
Boston / Norton, MA



Hazardous Wind Chills Through Early Saturday

January 31, 2026
4:37 AM

Minimum Wind Chill Forecast (°F)

	1/31										2/1										2/2										2/3			
	Sat					Sun					Mon					Tue					Wed					Thu								
	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am									
Block Island	-2	-2	-2	3	8	11	10	6	4	4	3	4	7	10	11	10	7	6	6	9	17	20	18	16	14									
Boston	-7	-11	-12	-4	8	13	6	1	-1	0	-1	0	8	13	11	8	4	2	2	9	20	22	16	12	9									
Brockton	-9	-12	-12	-4	9	14	10	0	-1	0	-3	-2	5	9	10	7	3	0	0	8	20	22	15	10	7									
Gloucester	-10	-12	-13	-5	7	13	7	4	3	5	4	5	9	12	11	8	5	2	1	8	18	21	16	12	9									
Greenfield	-3	-6	-7	-1	14	18	0	-5	-7	-9	-10	-4	8	11	3	1	1	-2	-3	6	18	19	13	7	9									
Hartford	-9	-4	-5	2	9	12	1	-4	-7	-7	-8	-5	5	11	5	3	0	-3	-3	6	17	20	13	8	4									
Hyannis	-6	-6	-6	0	8	14	11	11	8	12	13	16	15	14	13	12	10	6	6	11	18	22	20	17	14									
Lowell	-10	-12	-11	-4	9	14	8	-1	-4	-5	-6	-3	7	13	9	6	3	1	0	8	20	21	15	10	10									
Nantucket	1	1	1	7	11	15	13	12	10	13	15	18	18	15	14	14	13	10	9	14	19	21	22	20	18									
New Bedford	-6	-10	-9	0	10	14	6	2	1	4	6	7	10	10	10	8	5	1	1	9	20	24	17	13	10									
Newport	-4	-5	-6	1	10	14	7	3	1	1	2	3	7	10	11	10	7	4	4	10	19	23	18	13	10									
Providence	0	-3	-3	5	14	18	11	0	-2	-3	-5	-3	4	10	11	8	5	2	2	9	20	24	17	12	14									
Provincetown	-1	-2	-2	2	8	12	11	11	8	11	12	15	15	14	13	13	11	10	9	13	18	21	19	17	18									
Springfield	-4	-8	-9	-1	11	13	0	-6	-8	-10	-10	-6	6	10	3	1	-1	-5	-5	5	18	19	12	5	2									
Vineyard Haven	-2	-4	-4	2	9	14	10	8	6	11	12	15	15	13	12	11	8	6	5	11	20	24	20	15	13									
Worcester	-12	-13	-14	-6	7	12	1	-3	-6	-6	-8	-5	5	10	6	3	1	-1	-2	5	16	20	13	8	4									



Minimum Wind Chill Forecast (°F)

Created: 12 am EST Sat 1/31/2026 | Values are minimums over the period beginning at the time shown.



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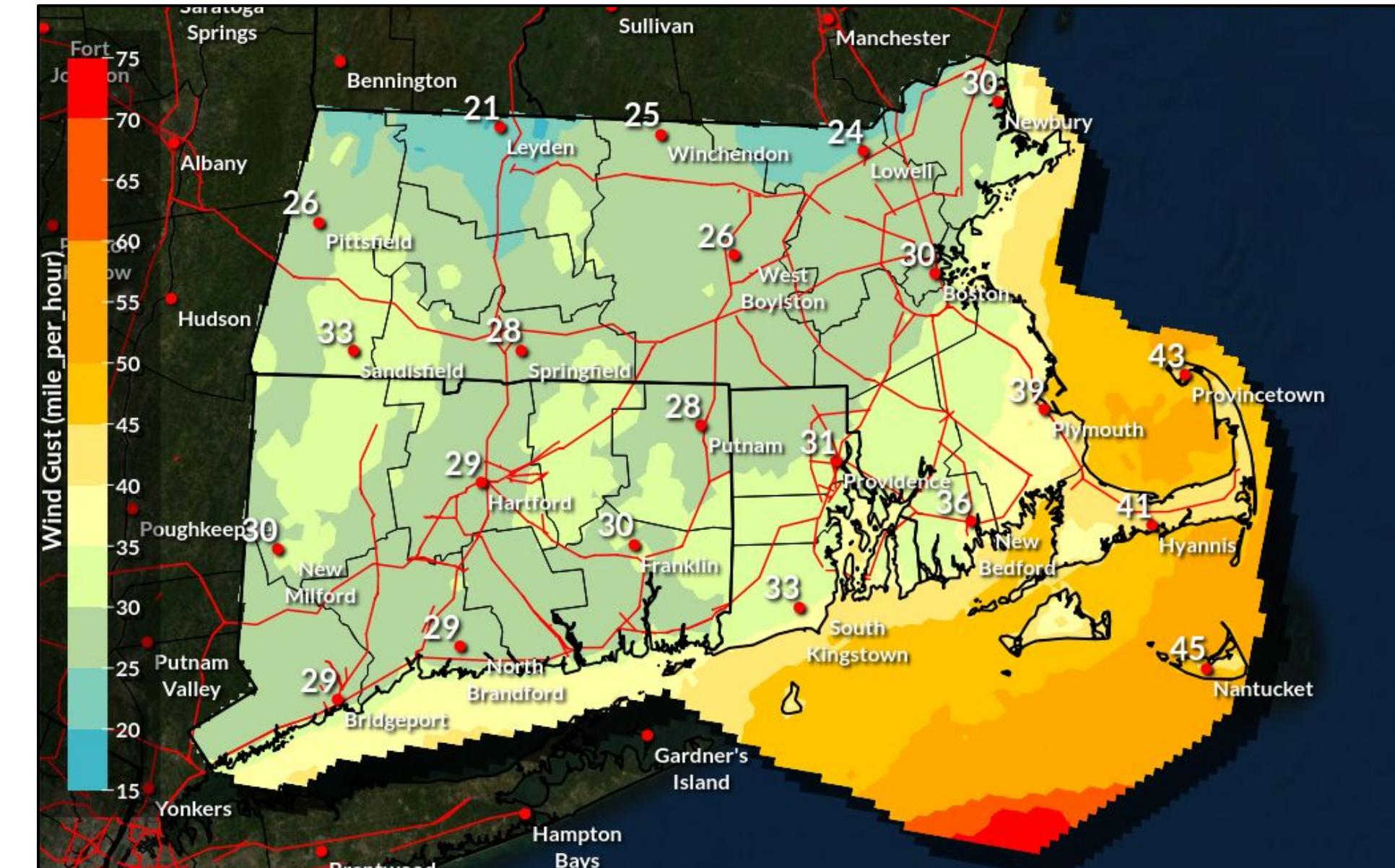


Forecast Max Wind Gust (mph)

**January 31, 2026
4:37 AM**

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.



National Oceanic and Atmospheric Administration

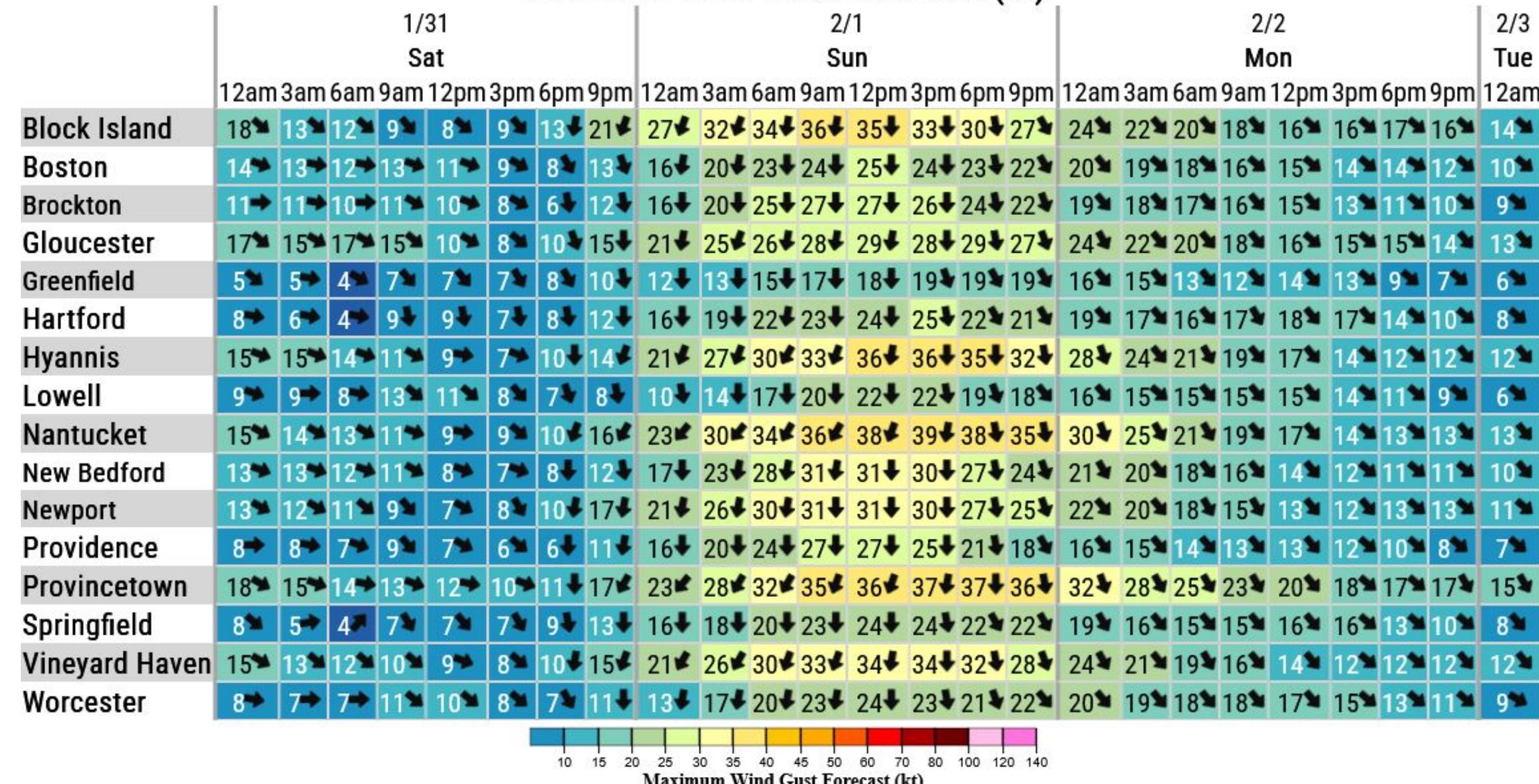
National Weather Service Boston / Norton, MA



Forecast Max Wind Gusts

January 31, 2026
4:37 AM

Maximum Wind Gust Forecast (kt)



Created: 12 am EST Sat 1/31/2026 | Values are maximums over the period beginning at the time shown.



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Atmospheric Administration
U.S. Department of Commerce

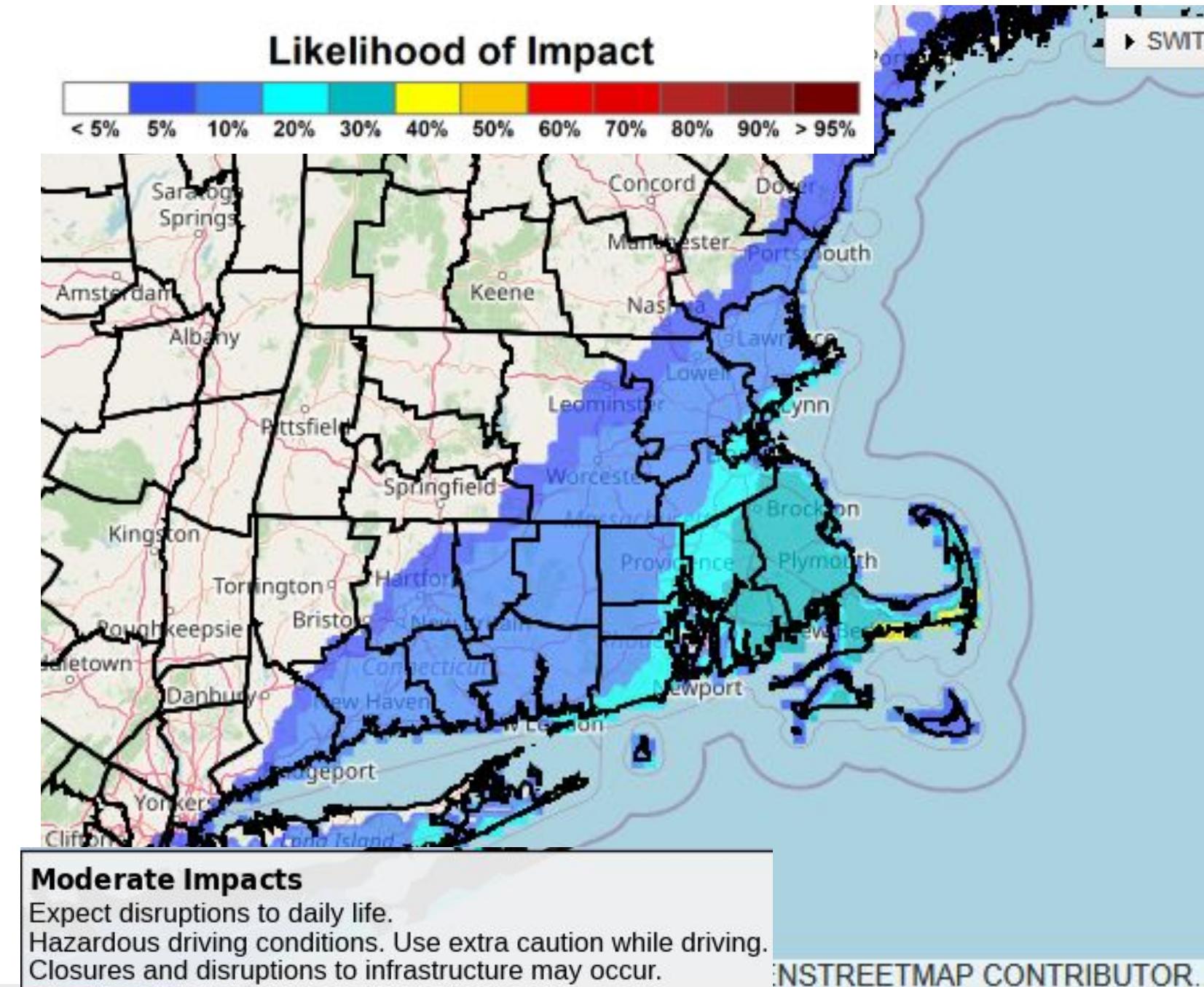
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Potential Coastal Winter Storm Sun/Sun Night

January 31, 2026
4:37 AM

Probabilistic Winter Storm Severity Index



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Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Boston / Norton, MA



Confidence Levels

January 31, 2026
4:37 AM



Timing Confidence

LOW **MEDIUM** **HIGH**

- Snow arrives very early Sunday morning (after midnight Saturday).
- Steadiest snow during day Sun (more likely Cape/Island).
- 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.

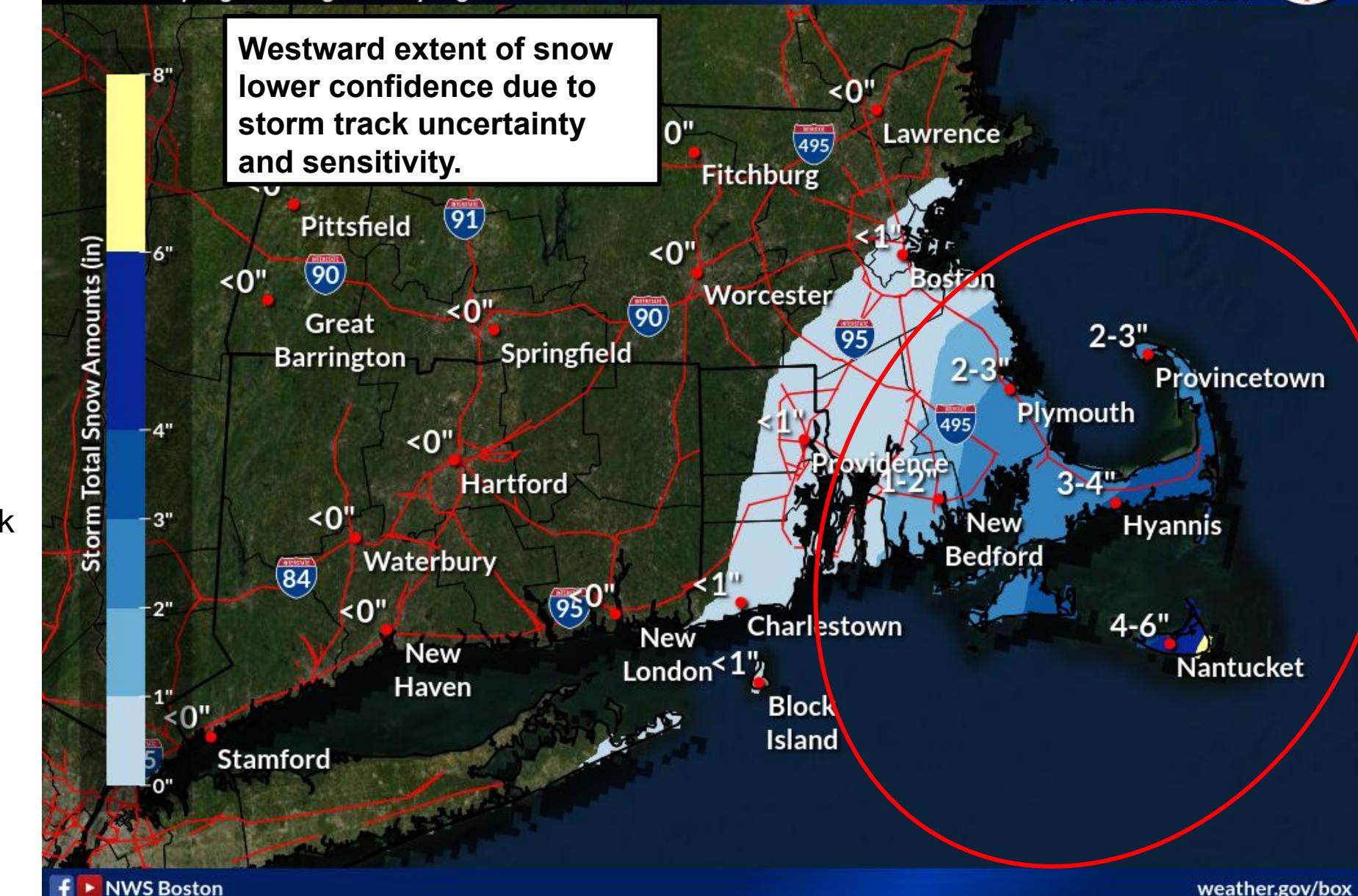
Forecast Snowfall Accumulation

Late Saturday Night Through Sunday Night

Weather Forecast Office
Boston, MA

Issued Jan 31, 2026 1:20 AM EST

**Westward extent of snow
lower confidence due to
storm track uncertainty
and sensitivity.**



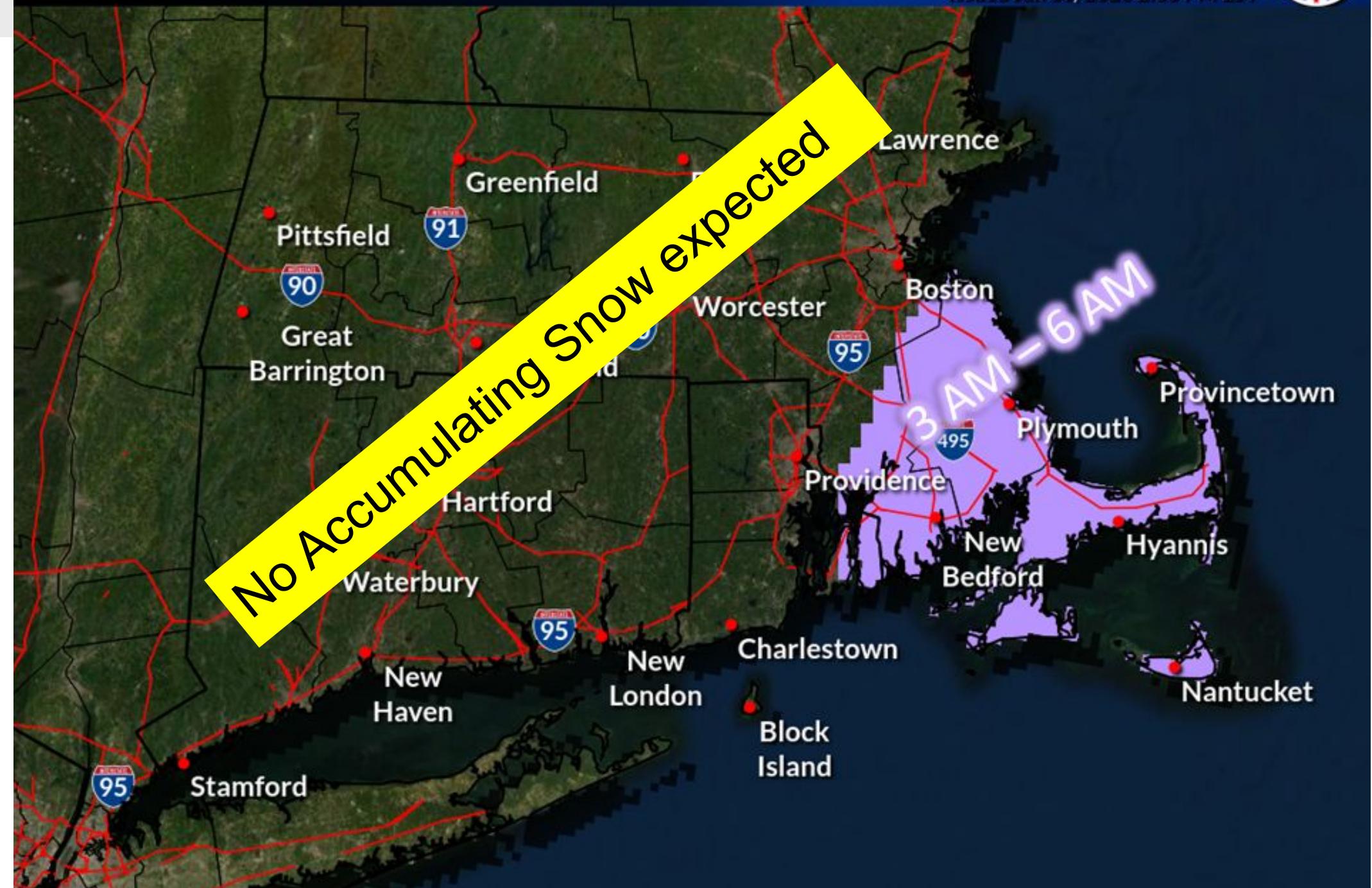
National Oceanic and Atmospheric Administration

National Weather Service Boston / Norton, MA



Snow Starting Time

January 31, 2026
4:37 AM



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U.S. Department of Commerce

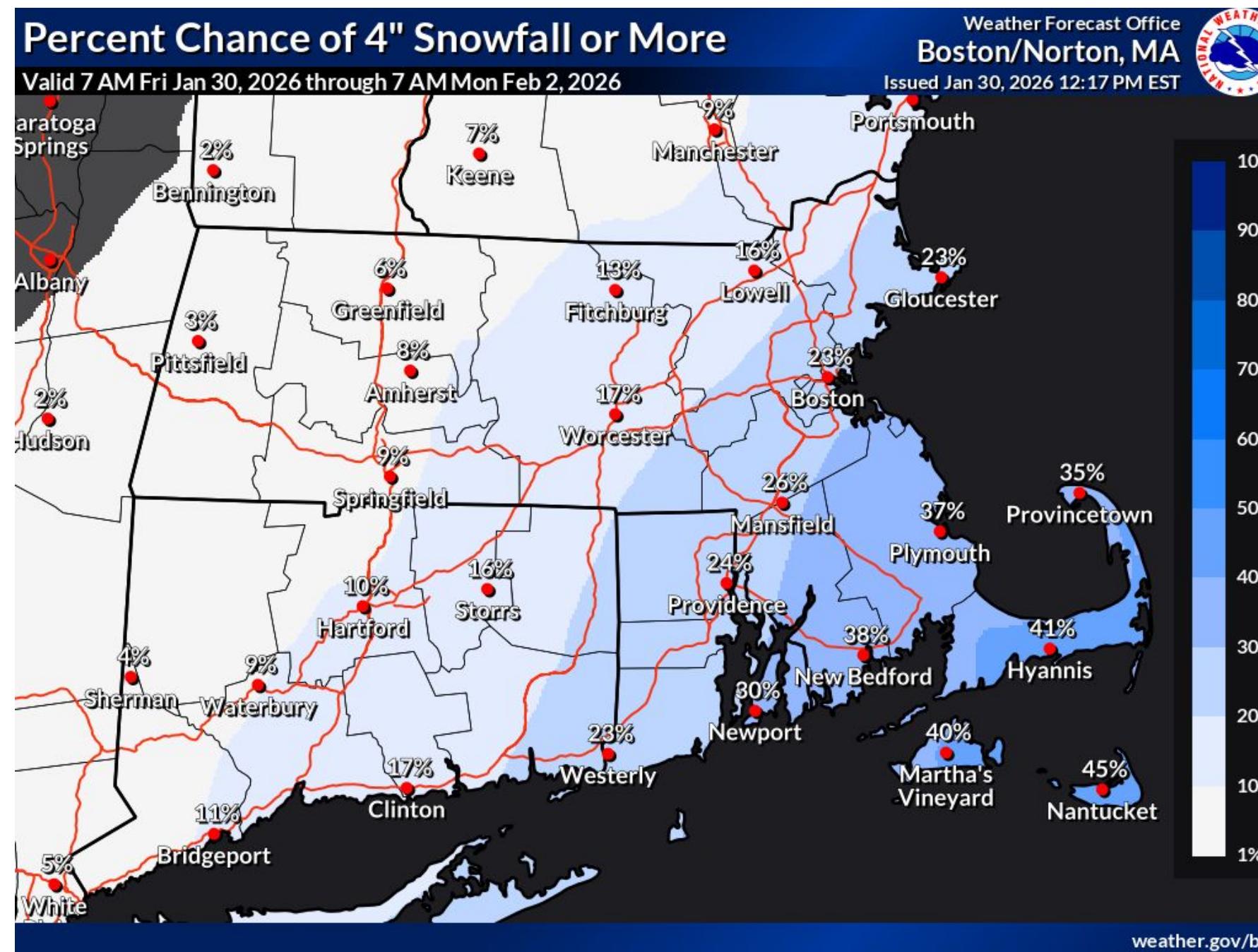
National Weather Service
Boston / Norton, MA



Chance of 4 Inches or Greater of Snow

January 31, 2026
4:37 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.



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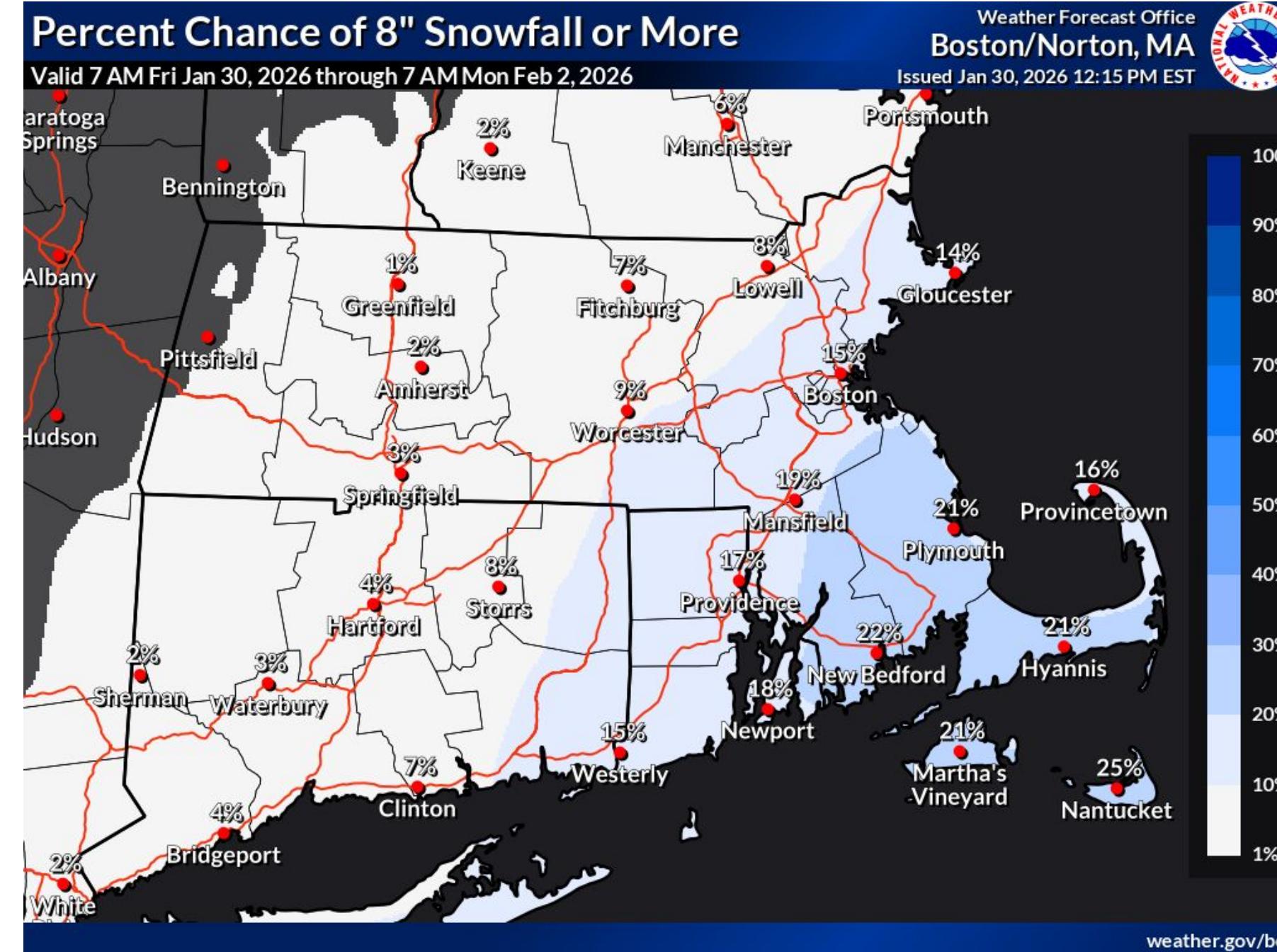
Chance of 8 Inches or Greater of Snow

**January 31, 2026
4:37 AM**

Sunday and Sunday Night

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.



National Oceanic and Atmospheric Administration

National Weather Service Boston / Norton, MA



Coastal Flood and Marine

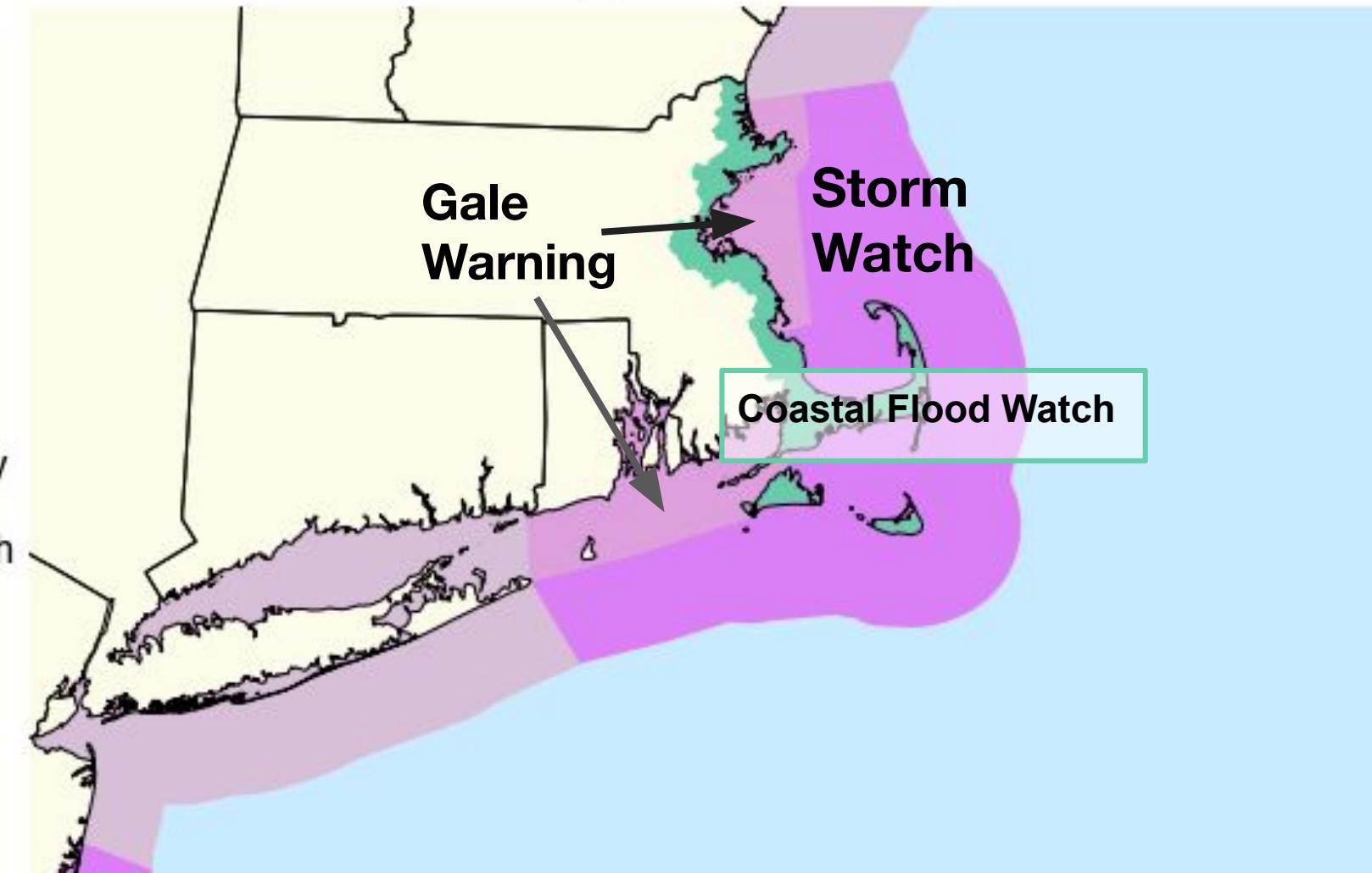
January 31, 2026
4:37 AM

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 Warning:

- Greatest chance of 50 kt gusts Sunday-Monday

Gale Warning:

- 40-45 kt gusts most likely

Seas build to 20-25 feet offshore



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

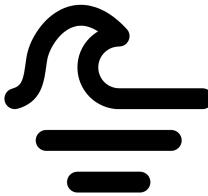
National Weather Service
Boston / Norton, MA

Storm/Gale Warning

Sunday morning through Sunday night



- Massachusetts and Rhode Island Coastal Waters



SEAS

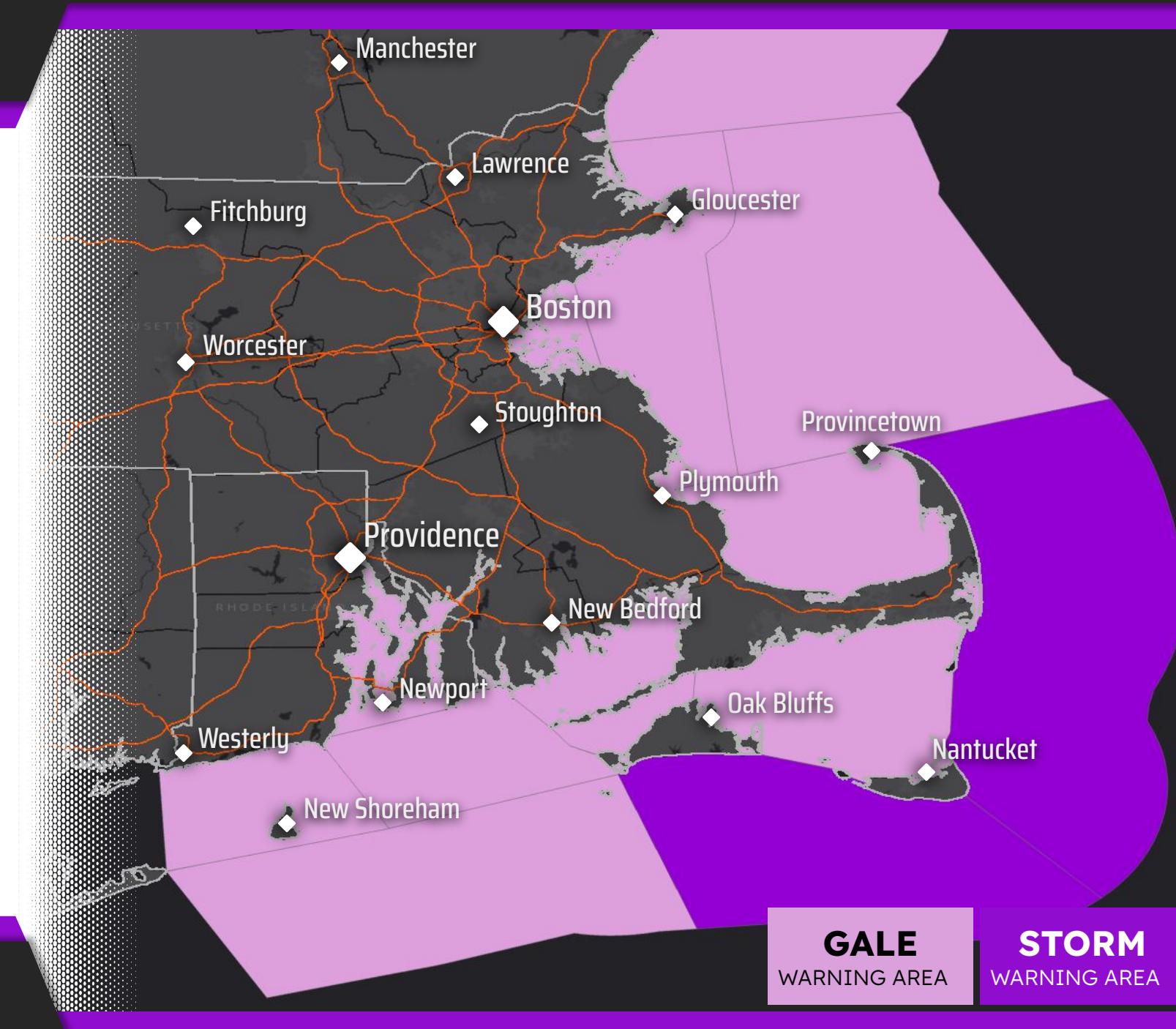
- 15 to 20 FT

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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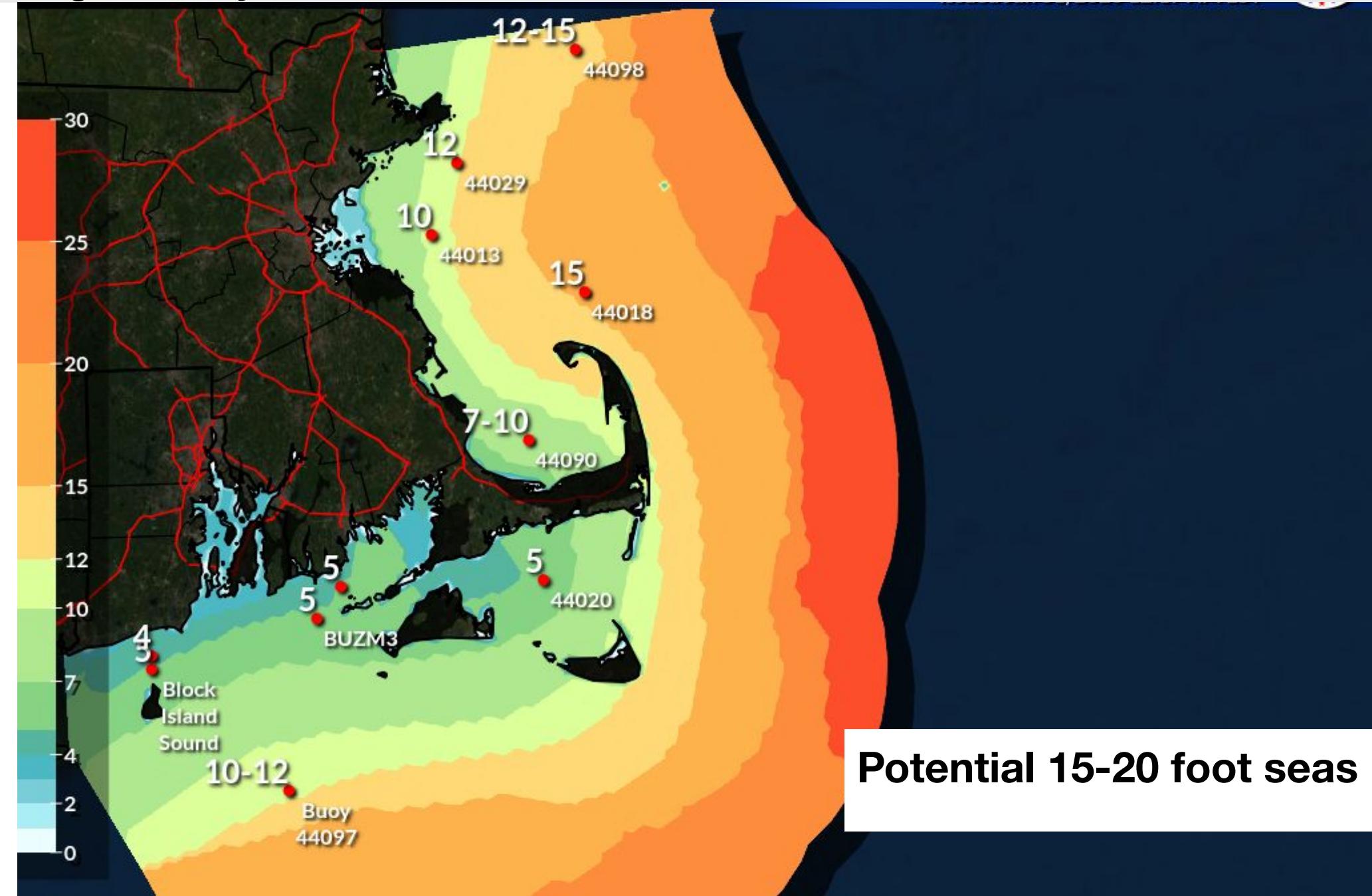
Updated: January 31, 2026



Forecast Max Wave Heights

January 31, 2026
4:37 AM

Sunday through Monday Afternoon



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

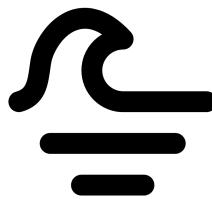
National Weather Service
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Freezing Spray Advisory

3am to 1pm Sunday



- Massachusetts and Rhode Island Coastal Waters



- Moderate spray expected

SEAS

- 15 to 20 FT

WIND

- 40 to 50 KT

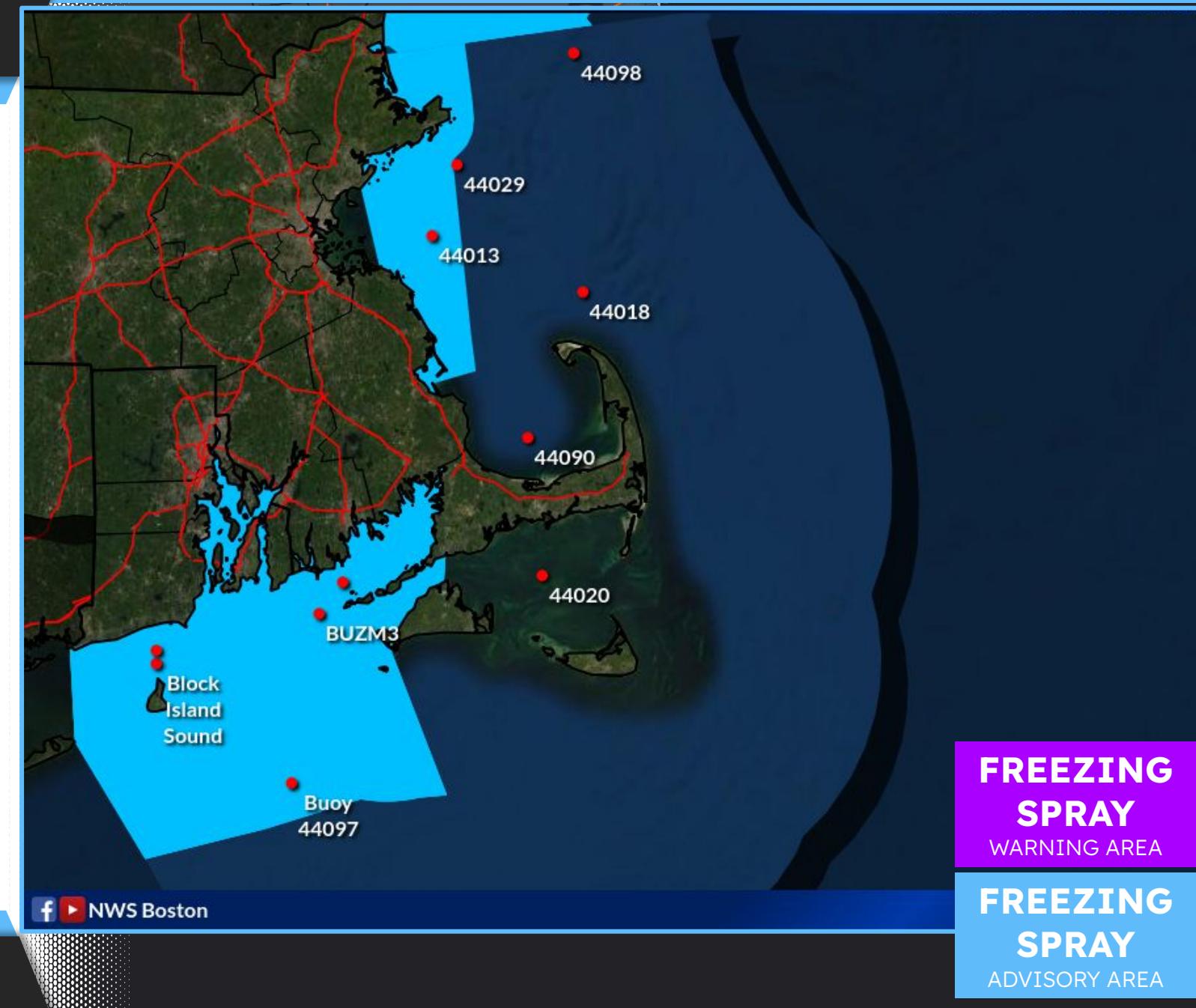


- Freezing Spray Advisory: icing rates of 0.3 to 0.8 inches per hour (moderate icing).
- Freezing Spray Warning: icing rates of 0.8 to 1.6 inches per hour (heavy icing).



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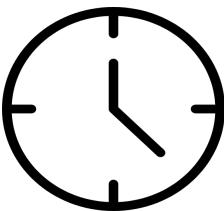
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Updated: January 31, 2026

Coastal Flood Advisory / Watch

Sunday Morning through Monday Afternoon.



**Sunday Morning through
Monday Afternoon.**



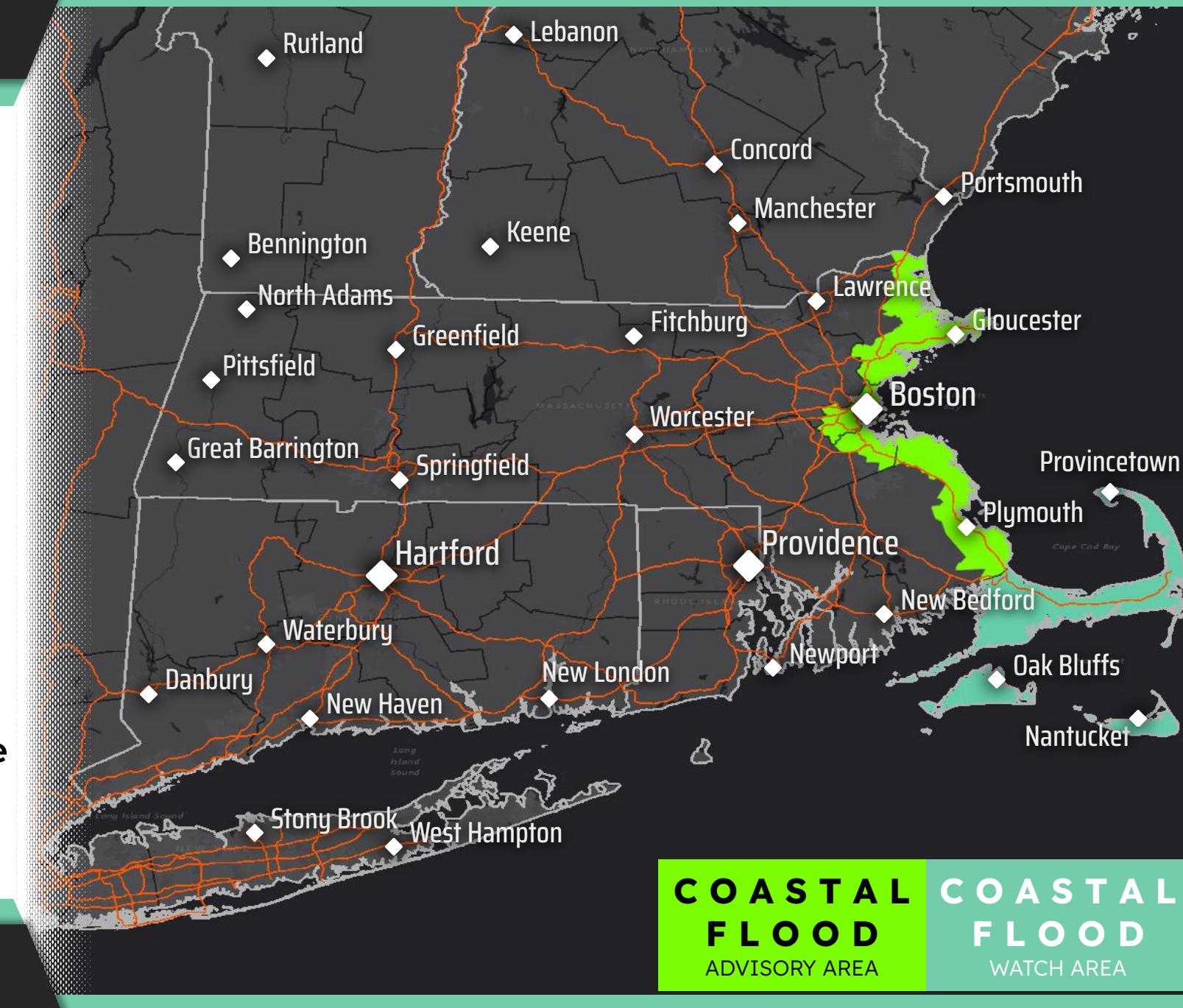
Eastern Massachusetts Coast
Including Cape Cod, Martha's Vineyard, and
Nantucket.

- At least minor flooding for most, but areas of moderate flooding are possible near the Cape and Islands
- Significant coastal erosion is possible along the eastern Massachusetts coast Sunday into Monday.

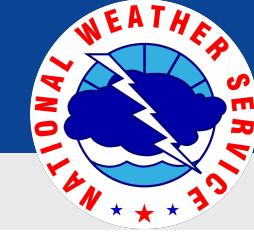


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Updated: January 31, 2026

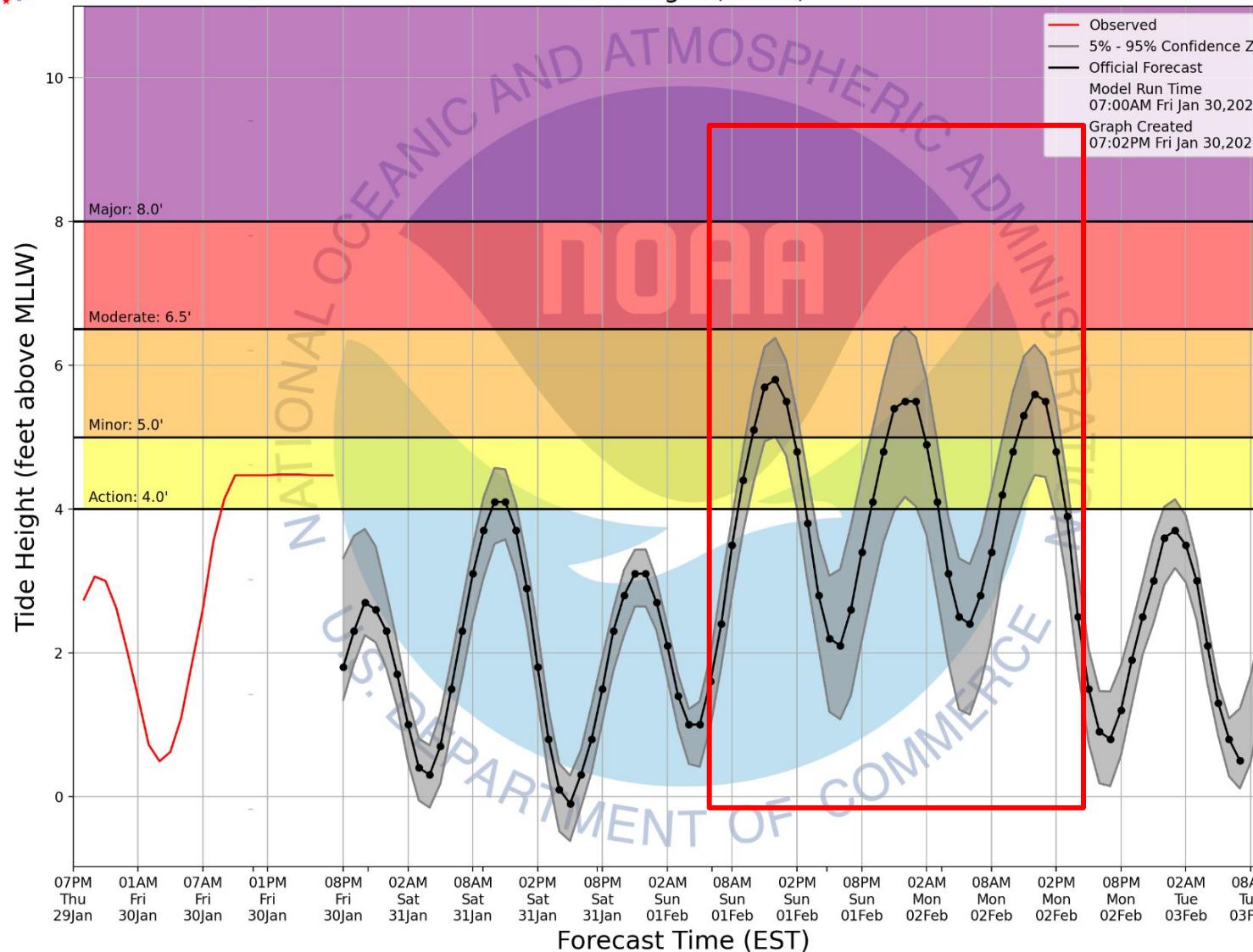


Nantucket - Water Level Forecast

January 31, 2026
4:37 AM



Nantucket Harbor at Nantucket, MA
Tide Height (MLLW)

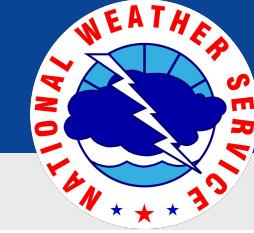


- High tides Sunday into Monday are of greatest concern
- Potential for Moderate flooding
 - Water 1-3 feet deep
- Note there is a still a fairly large possible range which implies uncertainty
 - Storm track
 - Timing of highest surge
- NWS Boston [Coastal Flood Threat](#) page has additional information



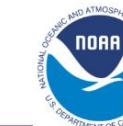
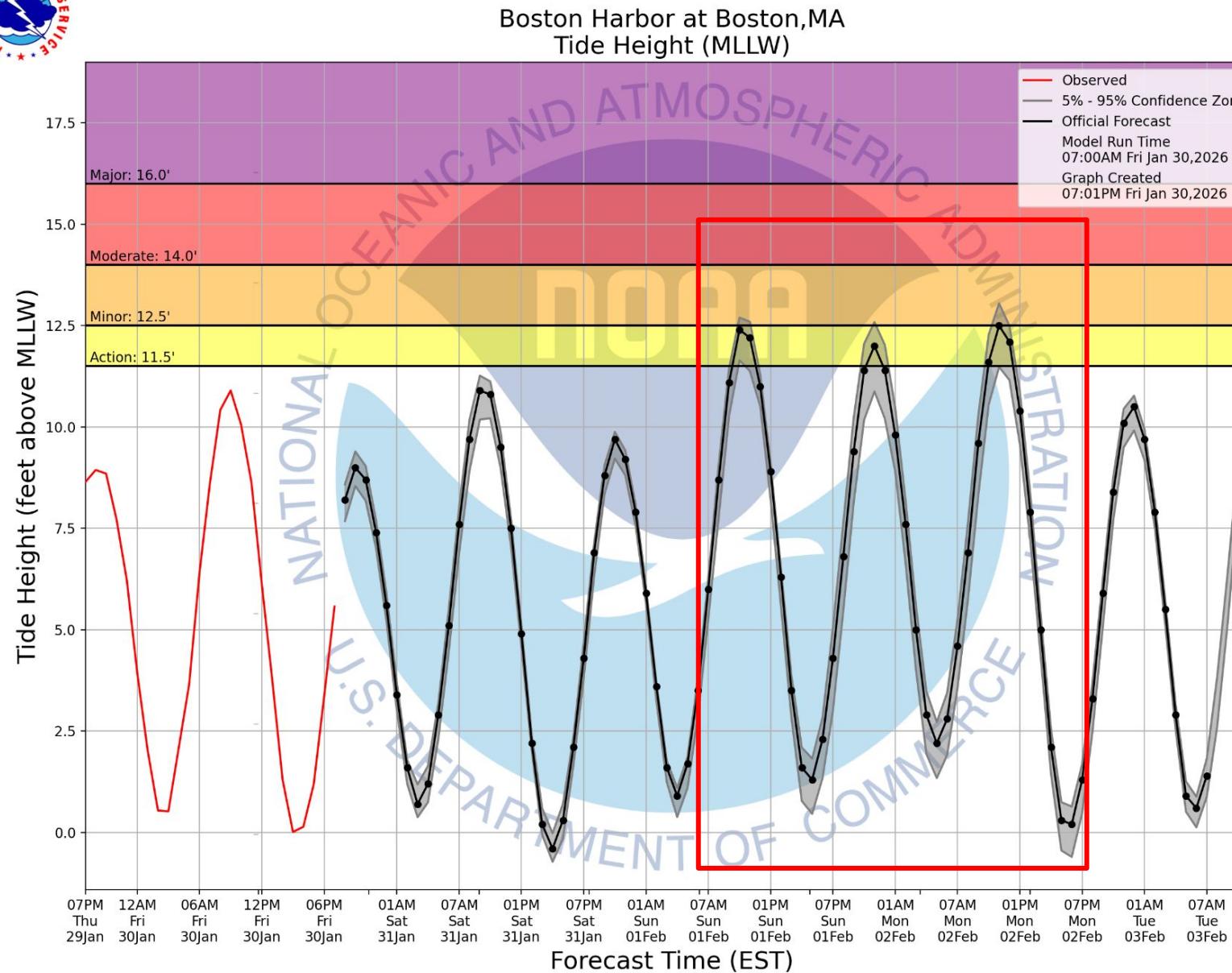
National Oceanic and Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Boston / Norton, MA



Boston - Water Level Forecast

January 31, 2026
4:37 AM



- 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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U.S. Department of Commerce

National Weather Service
Boston / Norton, MA



Key Messages

January 31, 2026
4:37 AM

- **Hazardous wind chills expected through Saturday morning.**
- **Strong coastal storm likely to pass offshore Sunday into Monday.**
 - Greatest chance for accumulating snow and strong winds Sunday and Sunday night for Cape Cod and the Islands, as well as the southern part of South Shore.
 - Minor coastal flooding and some beach erosion along eastern Massachusetts coast, with Minor to Moderate coastal flooding for the Cape and Islands.
 - Storm force winds and dangerous seas on the coastal waters.



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U.S. Department of Commerce

National Weather Service
Boston / Norton, MA



Contact and Next Briefing Information

For Southern New England

January 31, 2026
4:37 AM



Next Briefing

→ By email Saturday afternoon.



Contact Information

Web

→ weather.gov/box

Phone

→ (508) 622-3280

Email

→ box.operations@noaa.gov

Facebook

→ www.facebook.com/NWSBoston

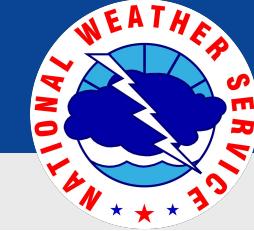


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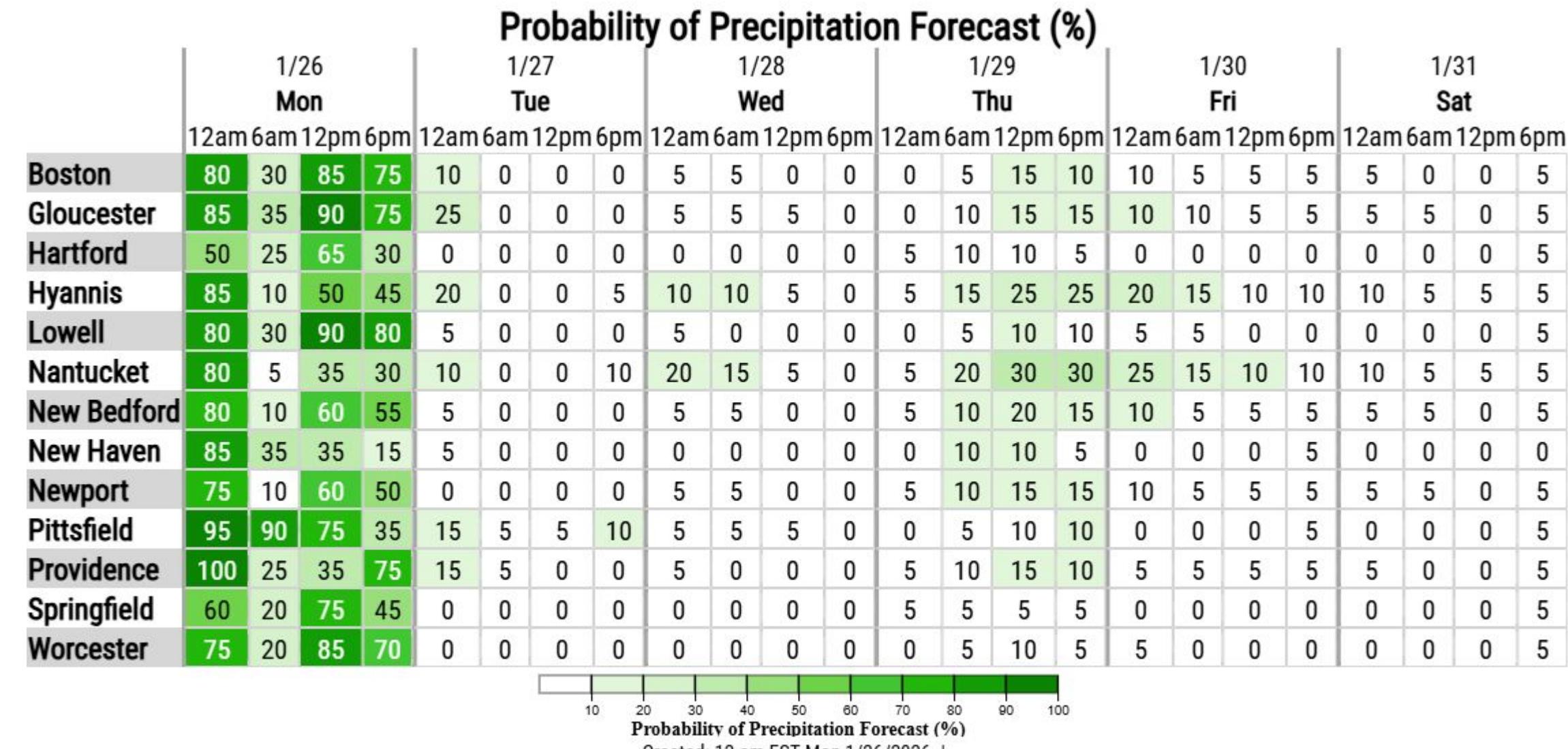
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Precipitation Chances

January 31, 2026
4:37 AM

Low chances for precipitation late-week, otherwise mainly dry this week after the storm.



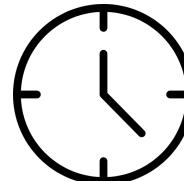
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Winter Weather Advisory

January 31, 2026
4:37 AM



Bulk of the snow accumulation late tonight into Sunday morning, but lingers into the afternoon across southeast New England



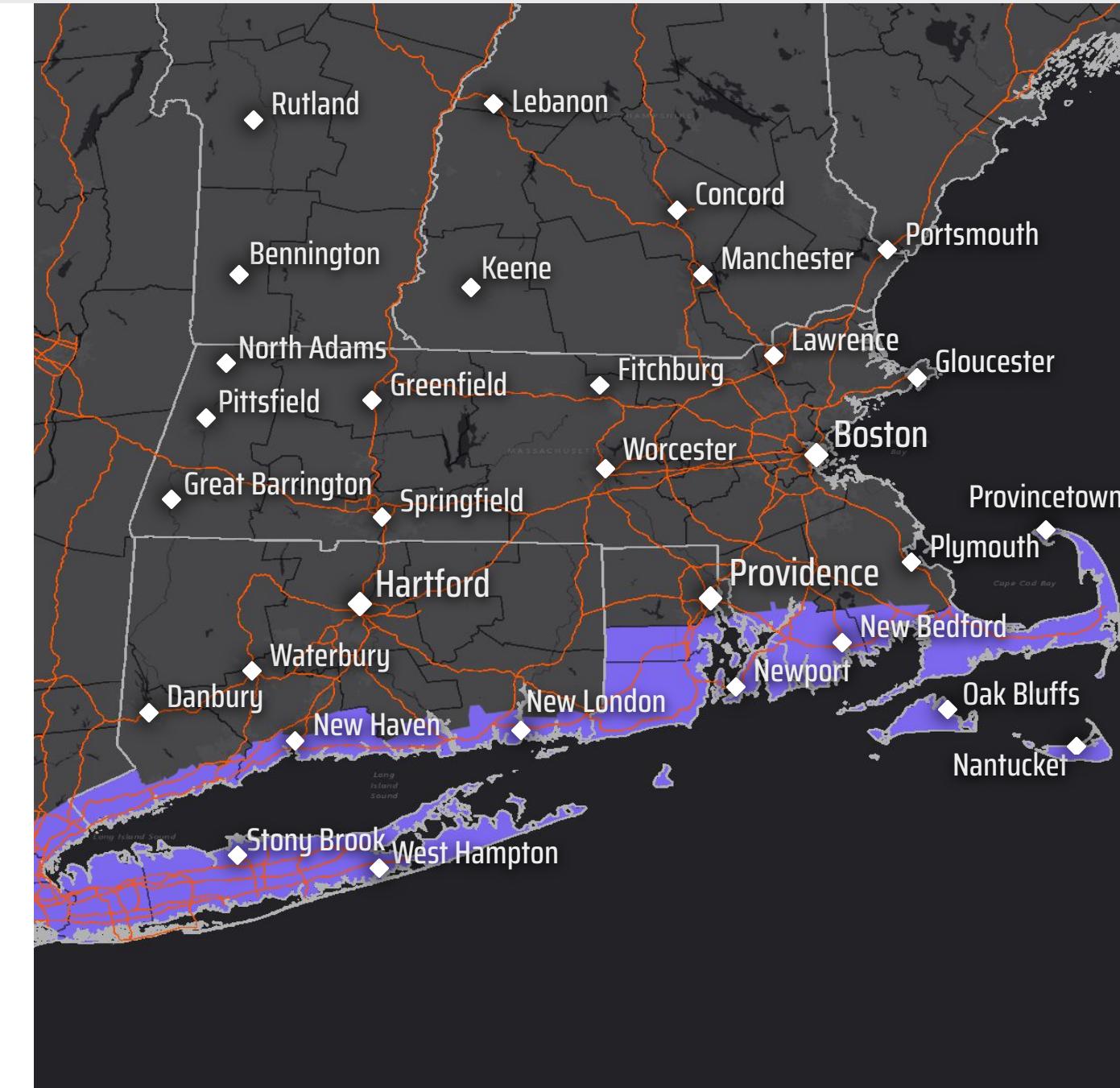
The south coast of both Rhode Island and Massachusetts including Cape Cod and the Islands.



- Snow overspreads the region between 9 pm tonight and 1 am Sunday morning.
- Snow accumulations of 2-4" expected.



- Untreated roads will become snow covered and slippery very late tonight into Sunday morning.



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U.S. Department of Commerce

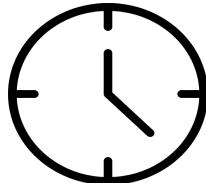
National Weather Service
Boston / Norton, MA



Wind Headlines

**January 31, 2026
4:37 AM**

For NWS Boston County Warning Area



9 AM - 4 PM Monday



All of Southern New England



- Sustained winds 30-40 MPH
- Peak gusts 45-55 MPH



Secure Loose Objects



Difficult driving

In high-profile vehicle

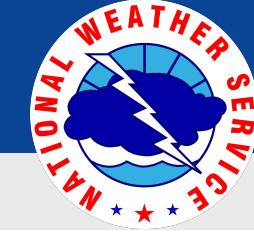


W I N D ADVISORY AREA



National Oceanic and Atmospheric Administration

National Weather Service Boston / Norton, MA



Main Points

January 31, 2026
4:37 AM

Add Weather/Water Message (optional)

Hazard	Impacts	Location	Timing
Wind/ Damaging Wind 	Insert Impact Information	Insert Location information	Insert Timing information
Coastal Flooding 	Insert Impact Information	Insert Location information	Insert Timing information
Snow 	Insert Impact Information	Insert Location information	Insert Timing information
Marine 	Insert Impact Information	Insert Location information	Insert Timing information



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Summary of Greatest Impacts

January 31, 2026
4:37 AM



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Incoming Cold and Late Weekend Storm

January 31, 2026
4:37 AM

For Southern New England

Key Messages

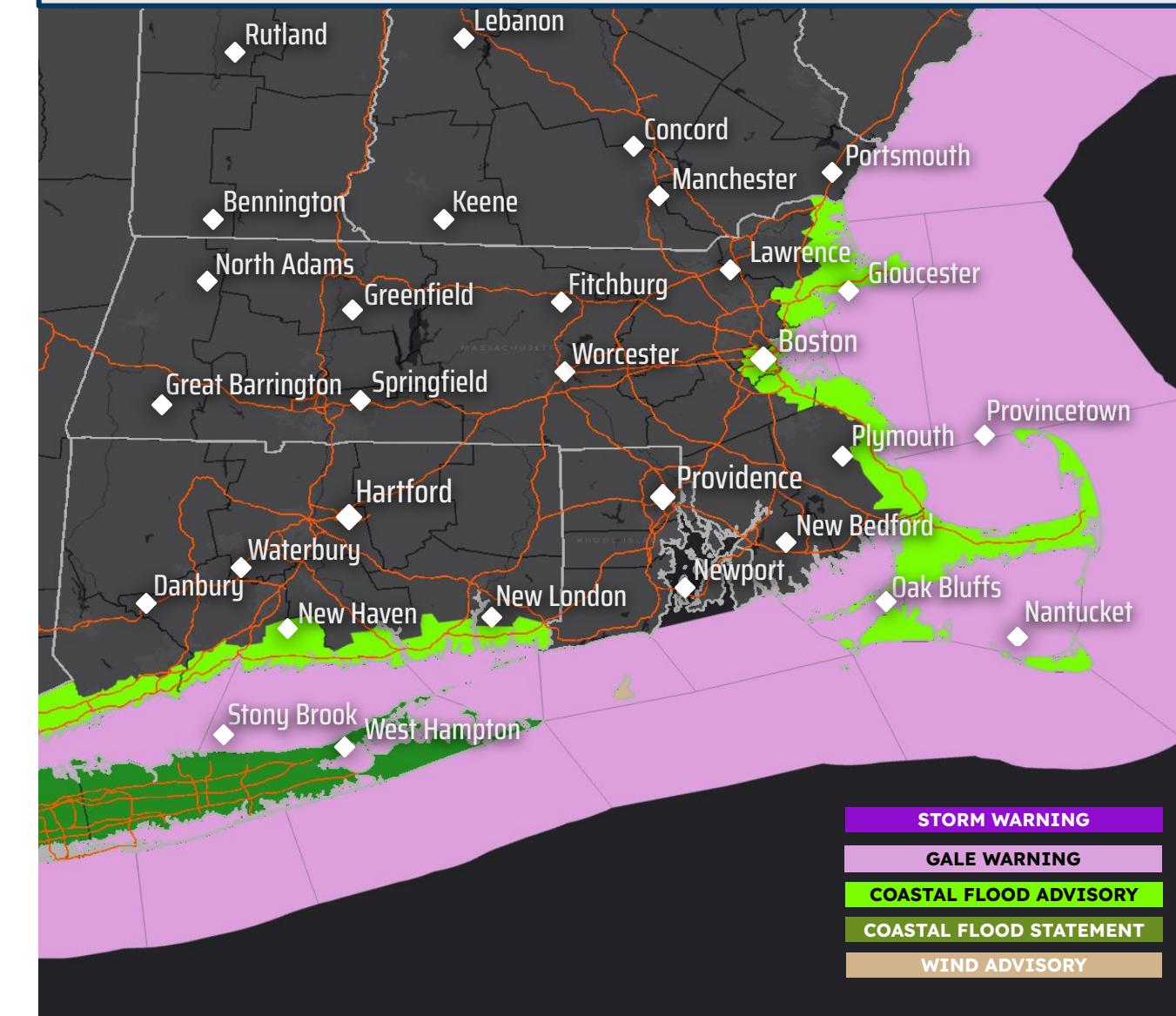
-



New Information

→ No new information

Current Headlines



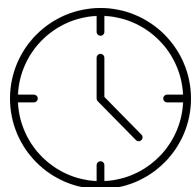
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U.S. Department of Commerce

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Cold Weather Advisory

Latest info at weather.gov/boston

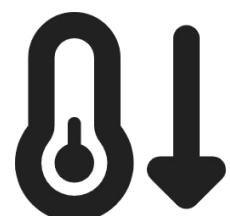
Tonight through Saturday Morning



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



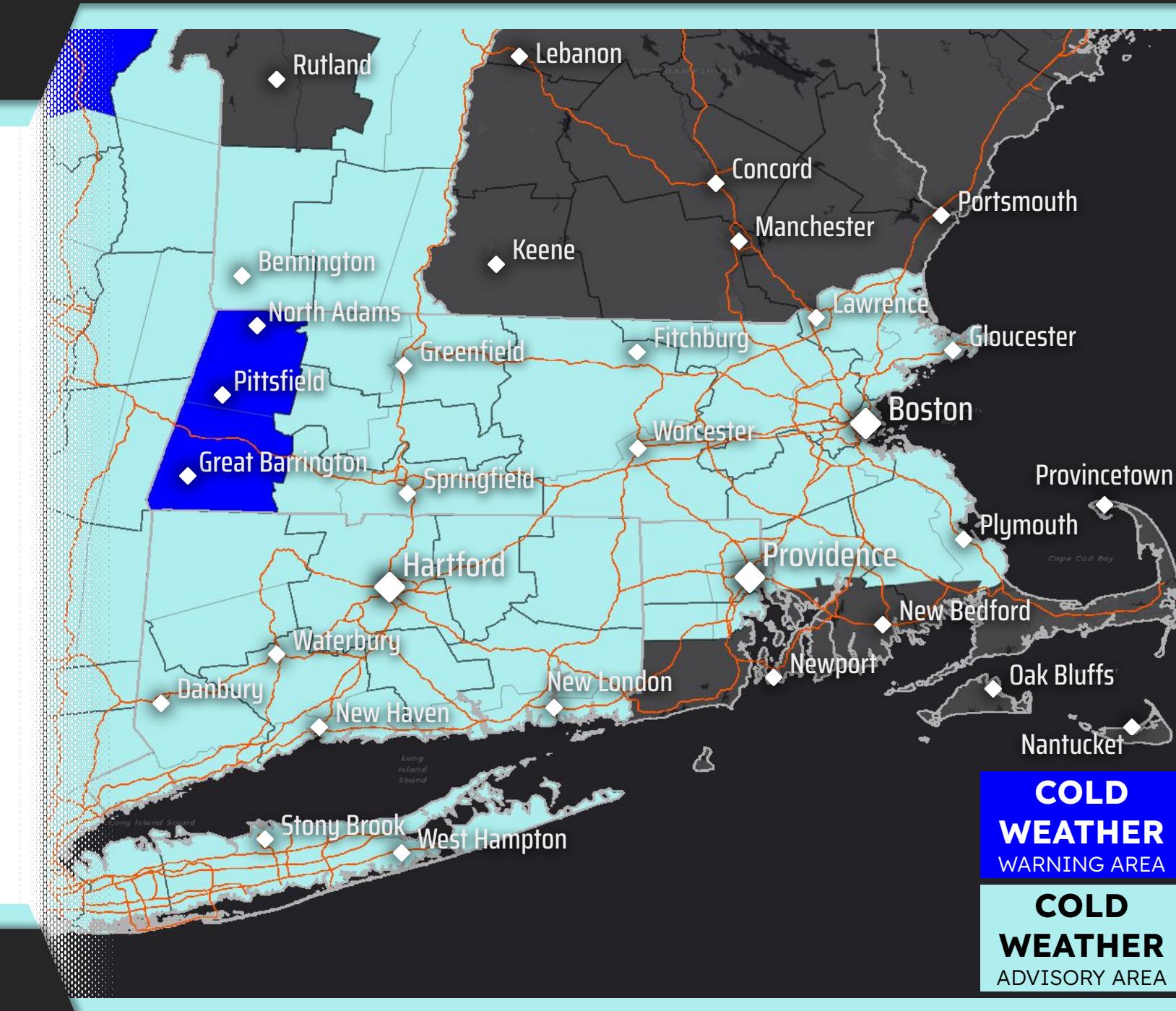
Protect:

People - Pets - Pipes



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Updated: January 31, 2026