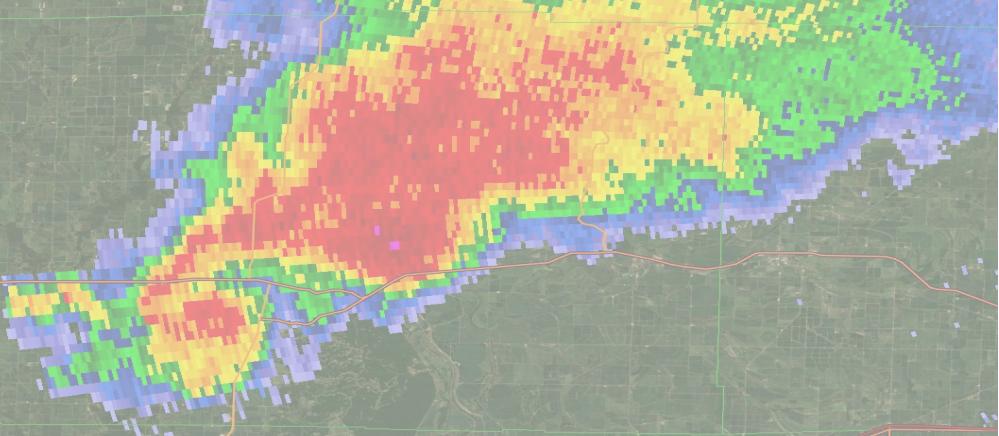




# National Weather Service Boston, MA

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 The Winter Storm Watch is no longer in effect.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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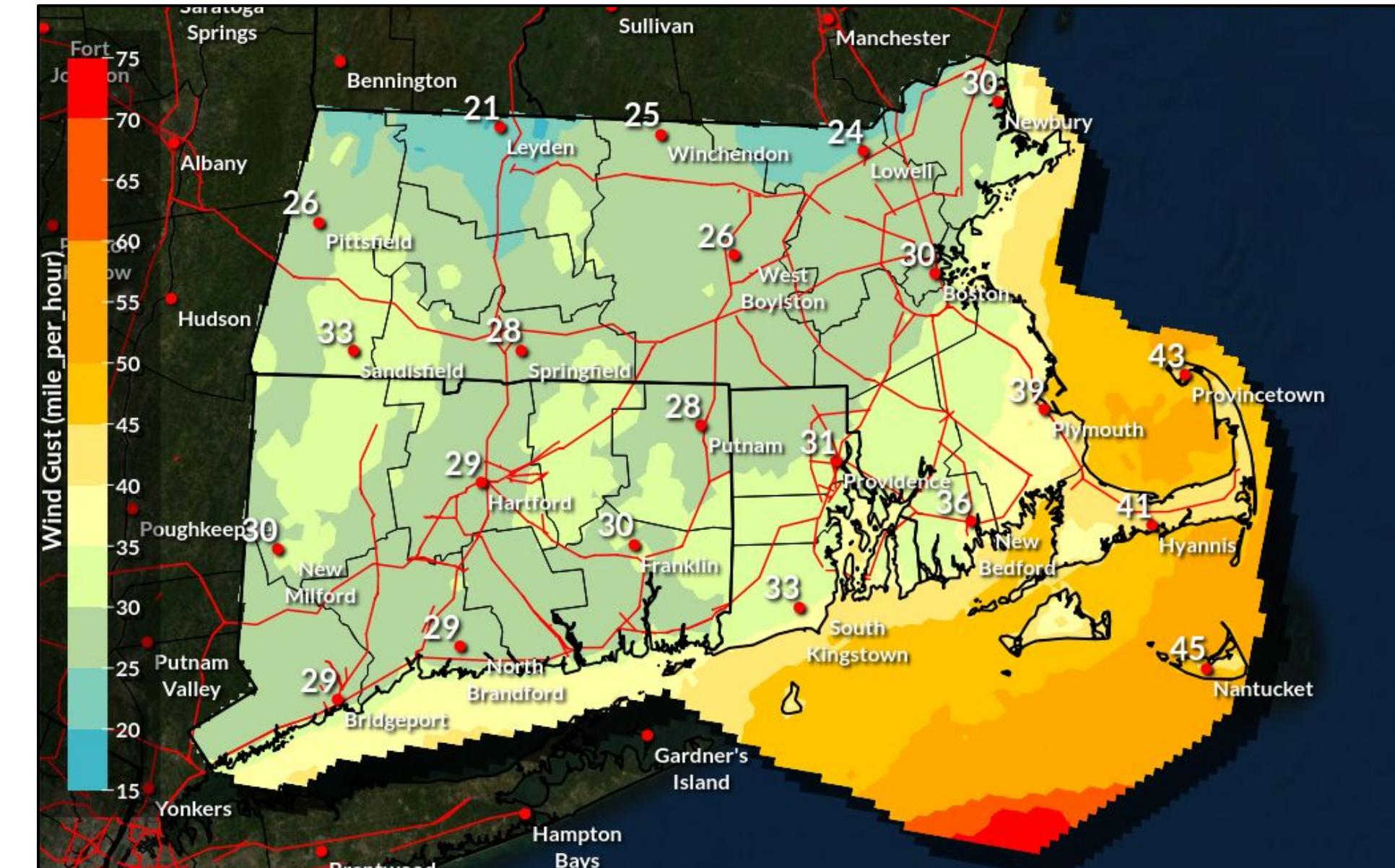


# Forecast Max Wind Gust (mph)

**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

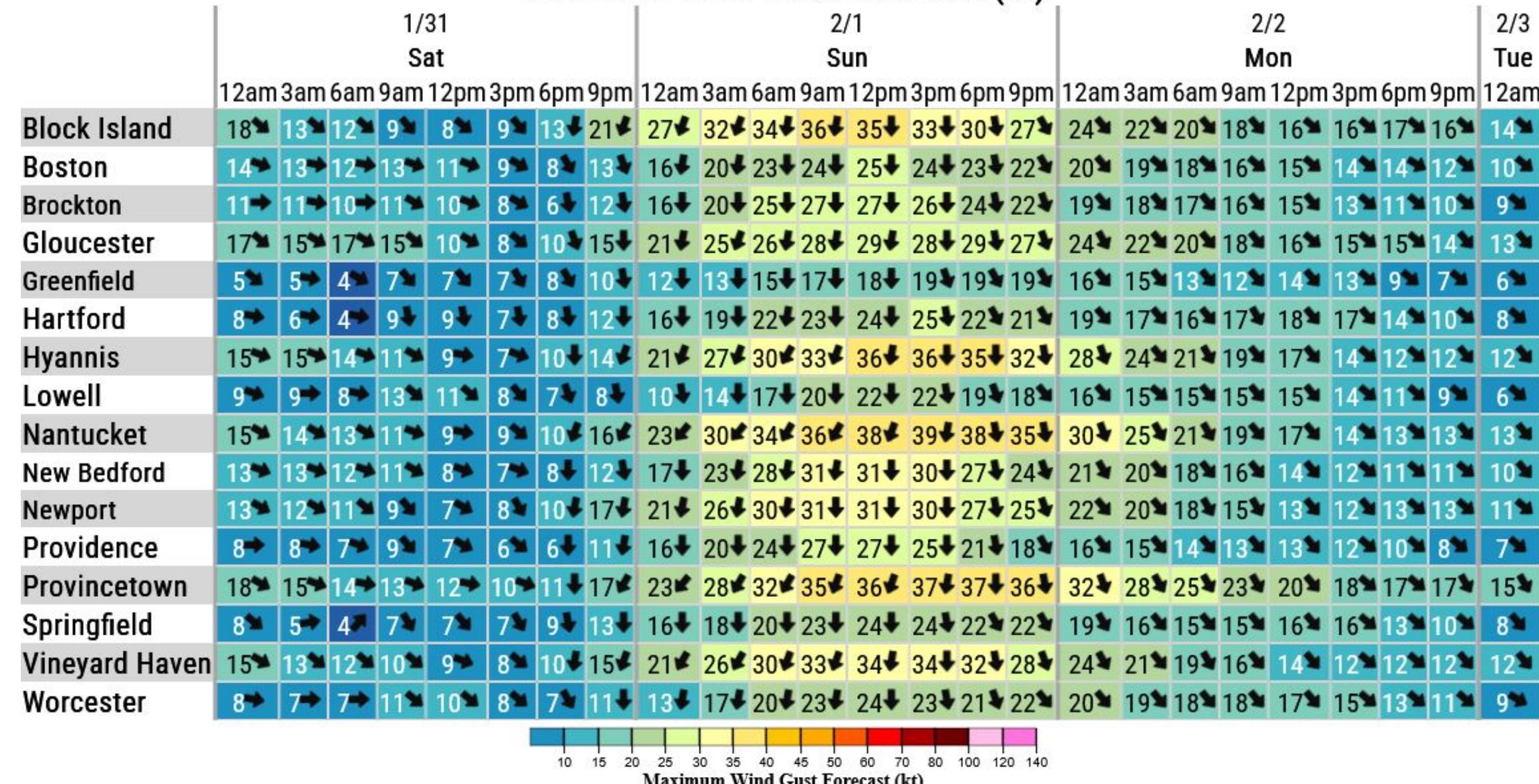
# National Weather Service Boston / Norton, MA



# 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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# 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.

Storm Total Snow Amounts (in)

8"  
6"  
4"  
3"  
2"  
1"  
0"

Pittsfield  
Great Barrington  
Springfield  
Hartford  
Waterbury  
New Haven  
Stamford  
Fitchburg  
Lawrence  
Worcester  
Boston  
Providence  
Plymouth  
Provincetown  
New Bedford  
Hyannis  
Charlestown  
New London  
Block Island  
Nantucket

I-91  
I-90  
I-95  
I-84  
I-5

weather.gov/boston



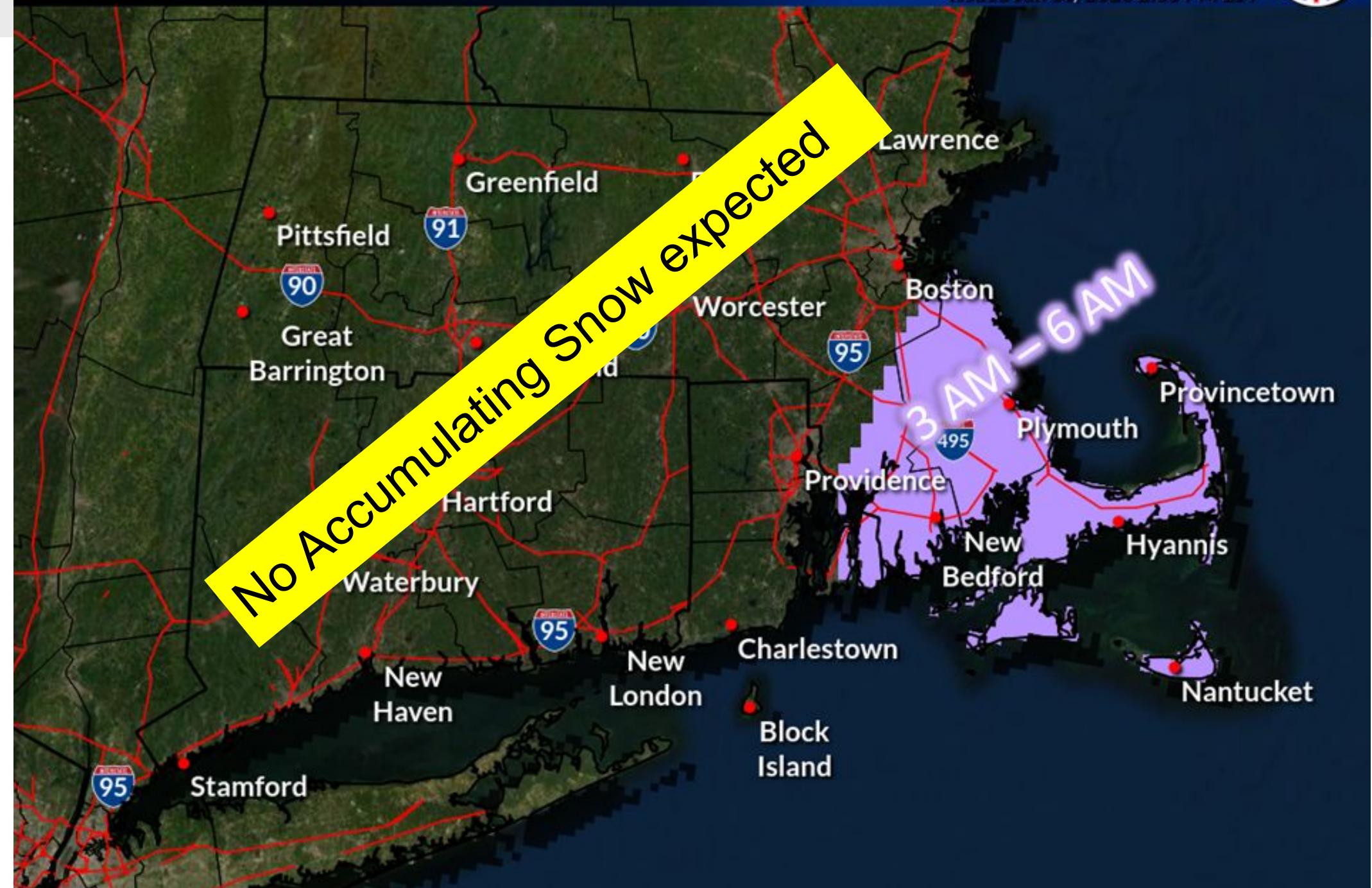
# National Oceanic and Atmospheric Administration

# National Weather Service Boston / Norton, MA



# Snow Starting Time

January 31, 2026  
4:37 AM



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U.S. Department of Commerce

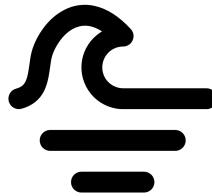
National Weather Service  
Boston / Norton, MA

# Storm/Gale Warning

Sunday morning through Sunday night



- Massachusetts and Rhode Island Coastal Waters



## SEAS

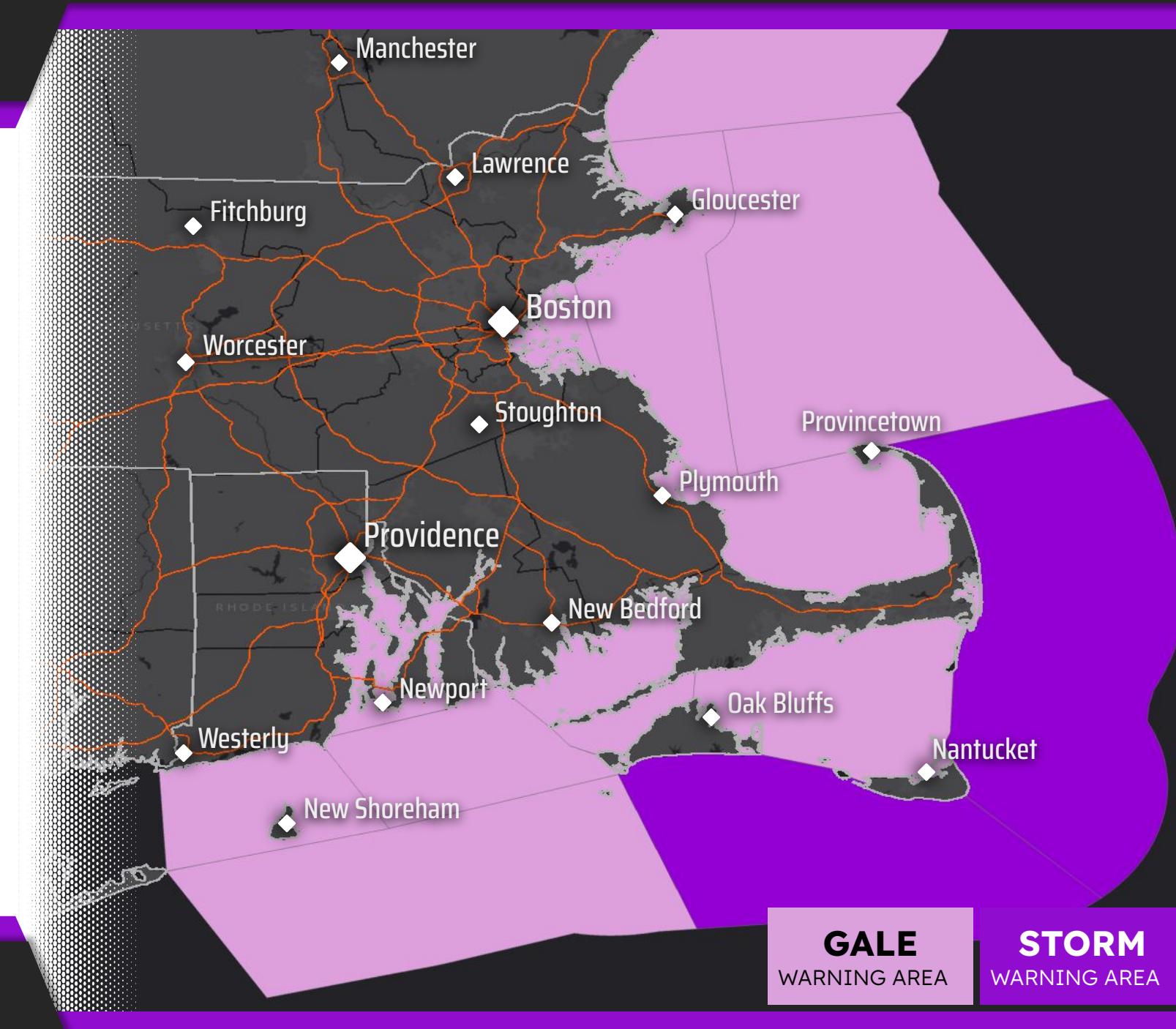
- 15 to 20 FT

## 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.



NATIONAL WEATHER SERVICE - BOSTON

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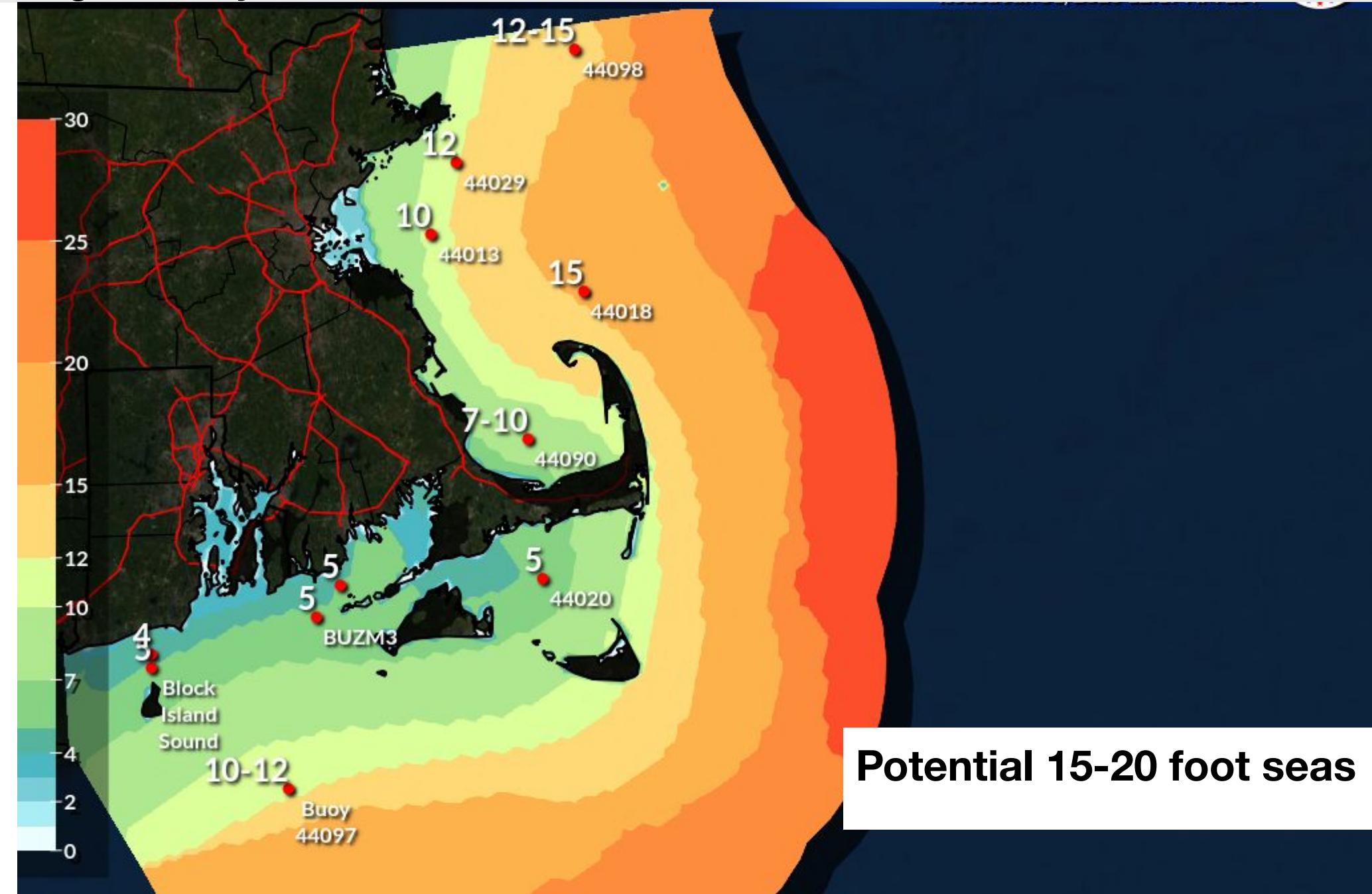
Updated: January 31, 2026



# Forecast Max Wave Heights

January 31, 2026  
4:37 AM

Sunday through Monday Afternoon



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U.S. Department of Commerce

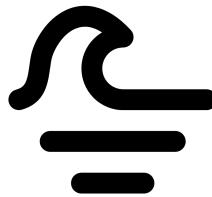
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# Freezing Spray Advisory

3am to 1pm Sunday



- Massachusetts and Rhode Island Coastal Waters



- Moderate spray expected

**SEAS**

- 15 to 20 FT

**WIND**

- 40 to 50 KT

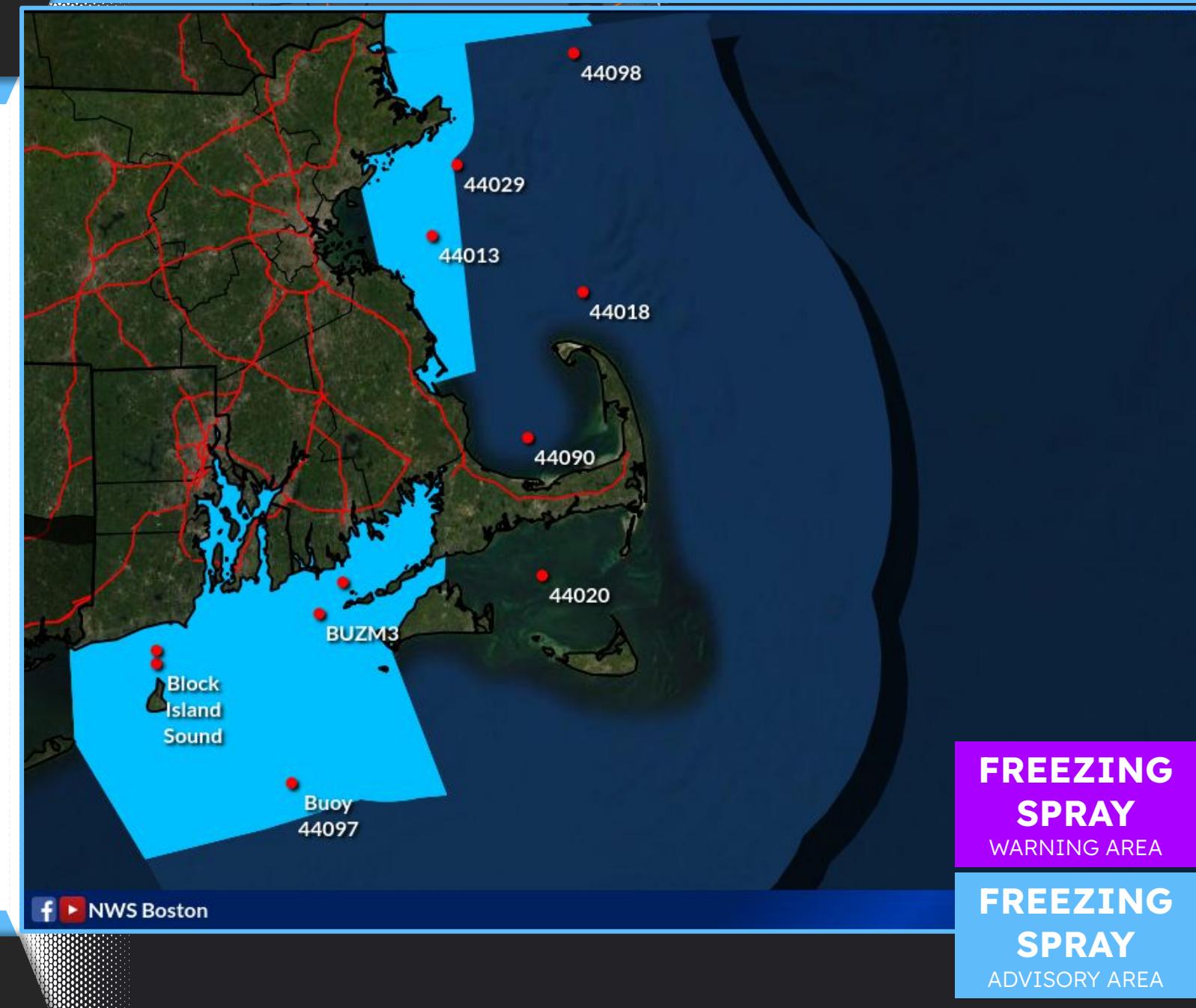


- Freezing Spray Advisory: icing rates of 0.3 to 0.8 inches per hour (moderate icing).
- Freezing Spray Warning: icing rates of 0.8 to 1.6 inches per hour (heavy icing).



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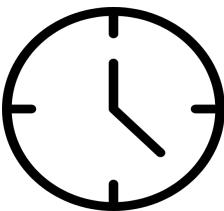
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Updated: January 31, 2026

# Coastal Flood Advisory / Watch

Sunday Morning through Monday Afternoon.



**Sunday Morning through  
Monday Afternoon.**



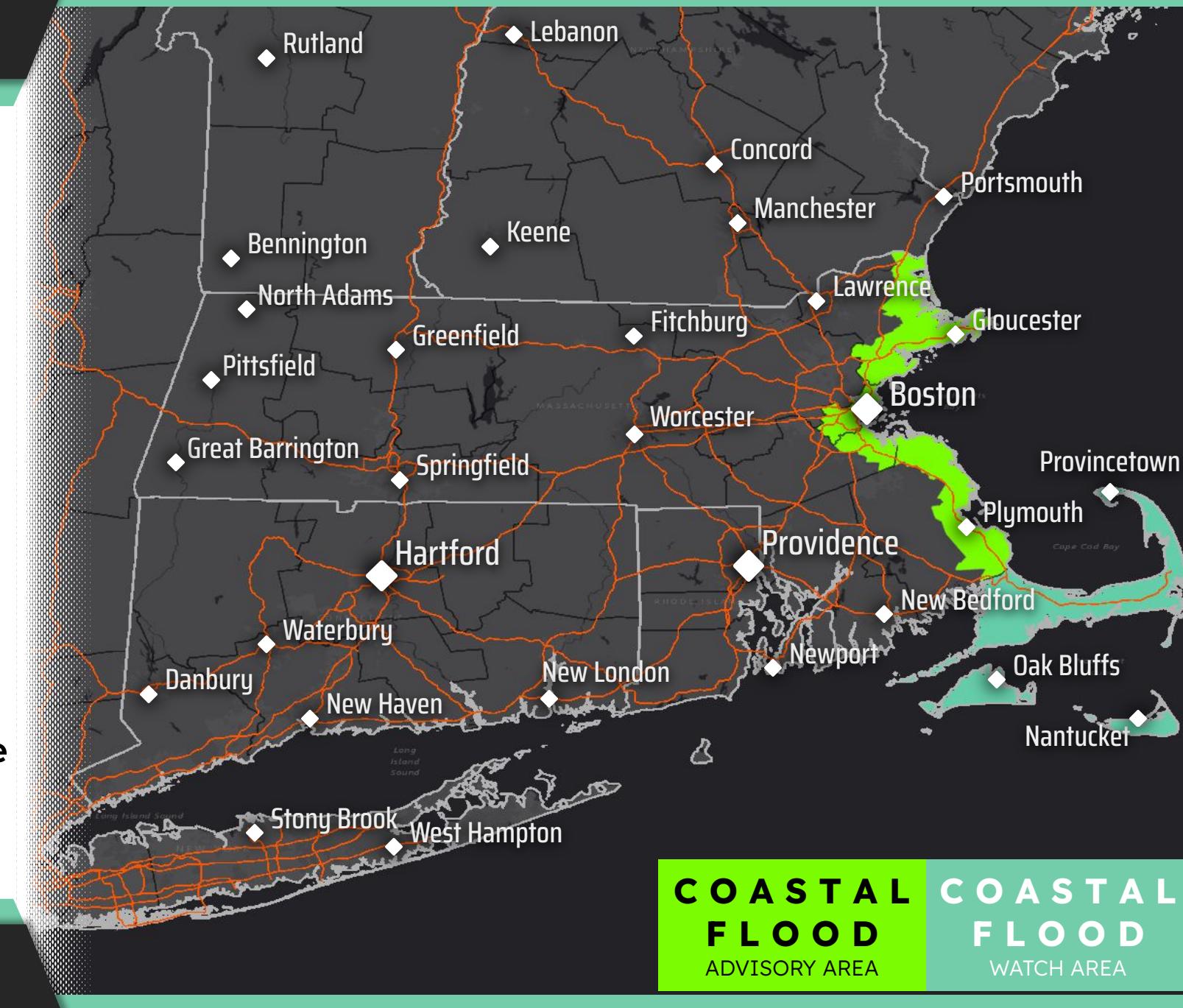
**Eastern Massachusetts Coast**  
Including Cape Cod, Martha's Vineyard, and  
Nantucket.

- 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

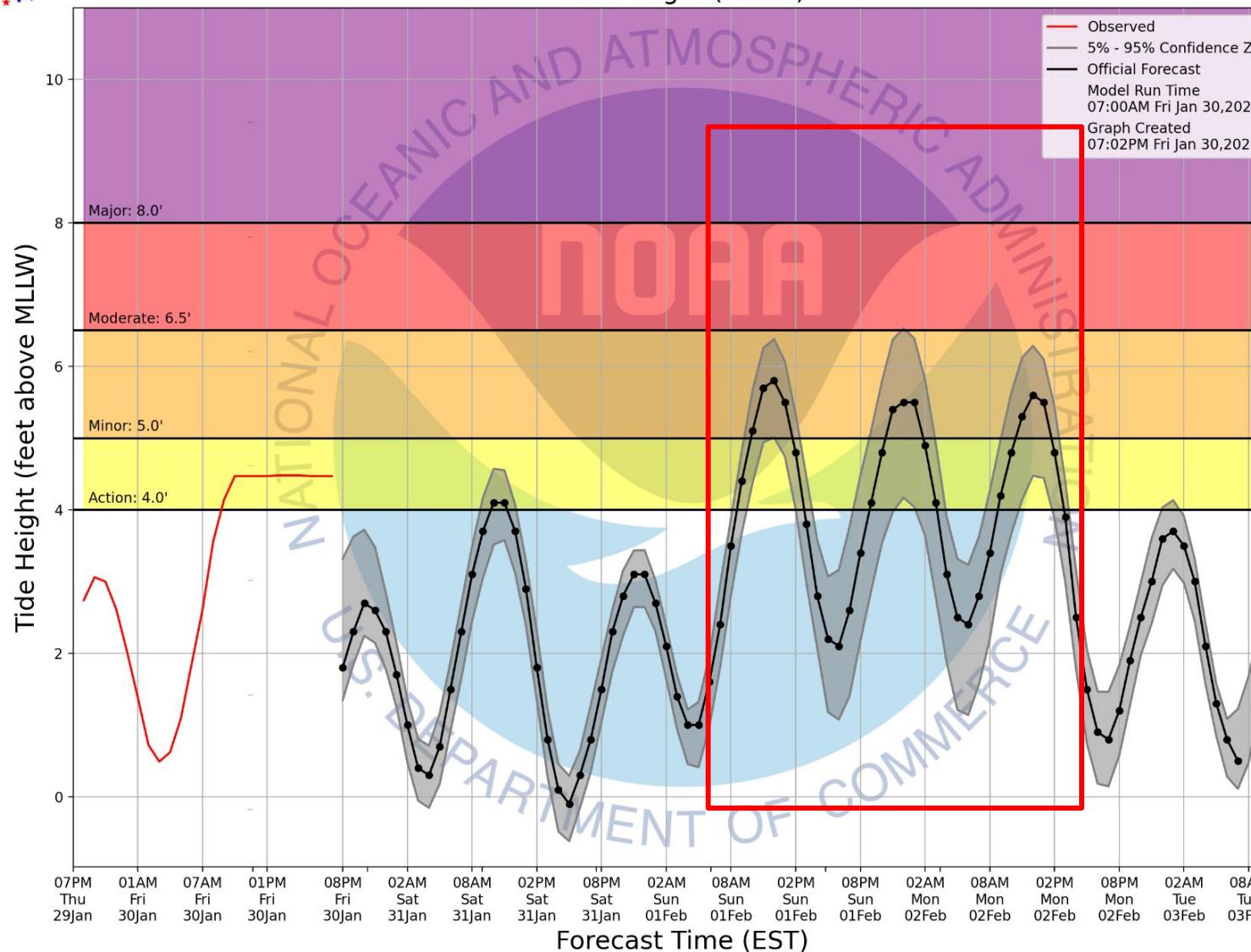
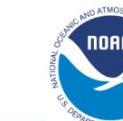


# Nantucket - Water Level Forecast

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



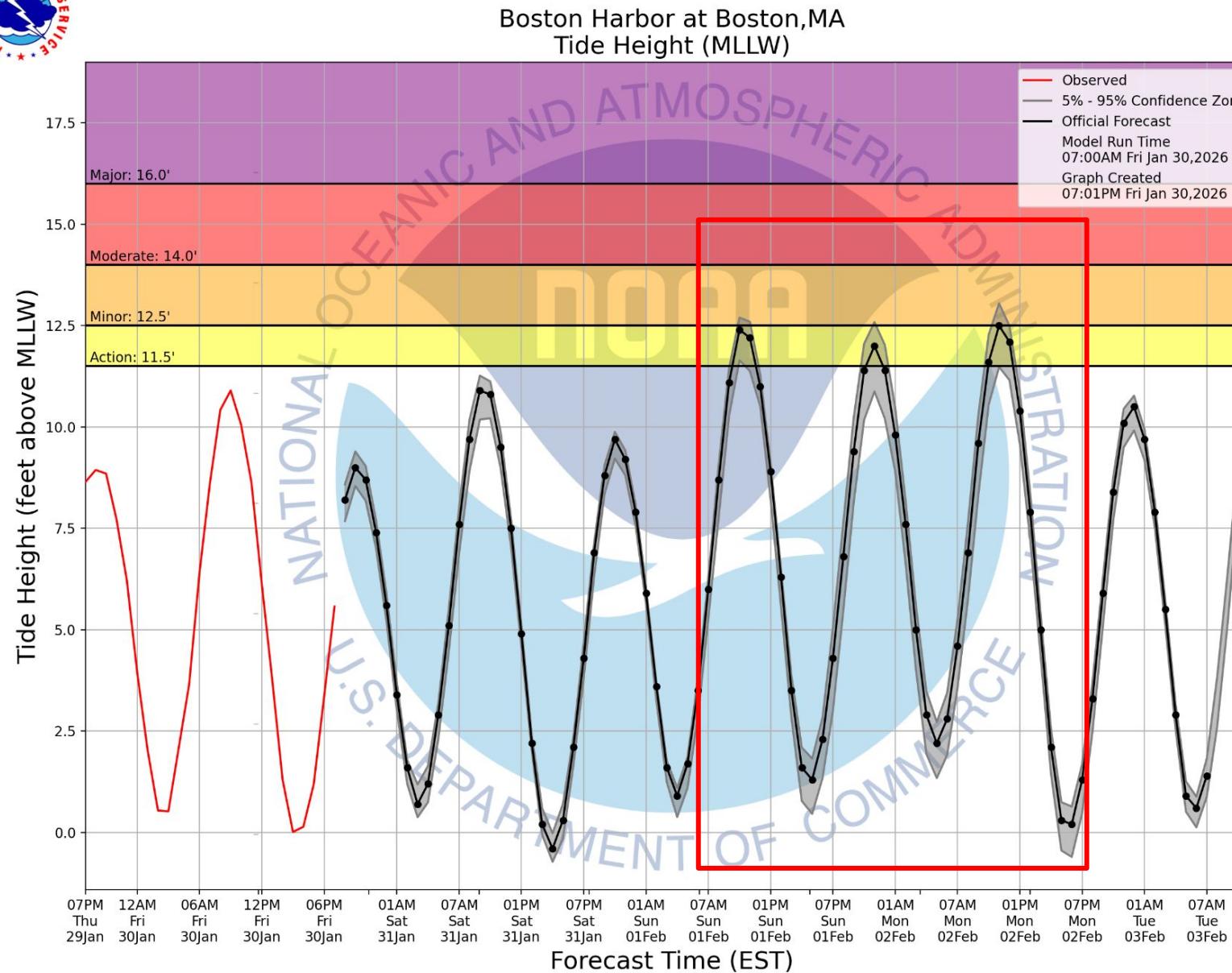
National Oceanic and Atmospheric Administration  
U.S. Department of Commerce

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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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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# 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](http://weather.gov/box)

### Phone

→ (508) 622-3280

### Email

→ [box.operations@noaa.gov](mailto:box.operations@noaa.gov)

### Facebook

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