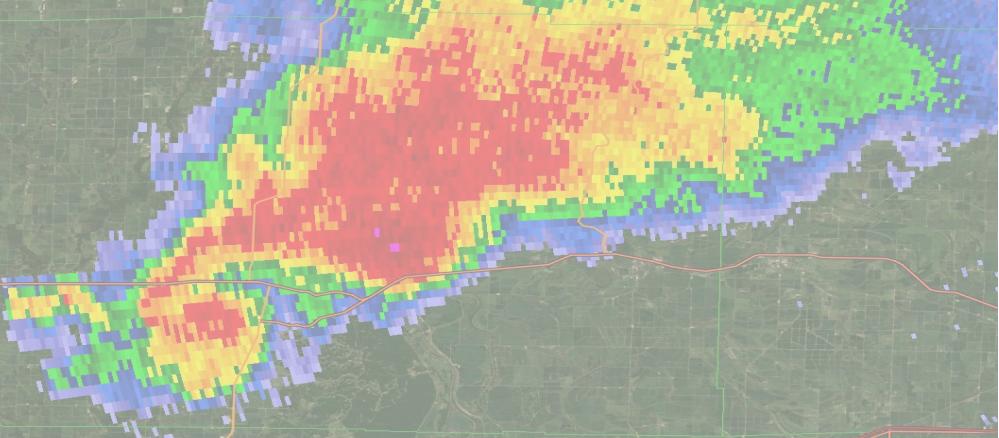




# National Weather Service Boston, MA

Emergency Management Briefing  
Cold & Winter Storm Jan 30-Feb 2  
Thursday 1/29/2026





# Incoming Cold and Late Weekend Storm

# January 29, 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 significant erosion along eastern Massachusetts coast.
  - Potential for storm force winds and dangerous seas on the coastal waters.



## New Information/Updates

- Winter Storm Watch issued for Cape Cod, Martha's Vineyard, and Nantucket.
- Coastal Flood Watch issued for eastern Massachusetts
- Storm Watches and Gale Watches issued for the coastal waters of Massachusetts and Rhode Island



# National Oceanic and Atmospheric Administration

# National Weather Service Boston / Norton, MA

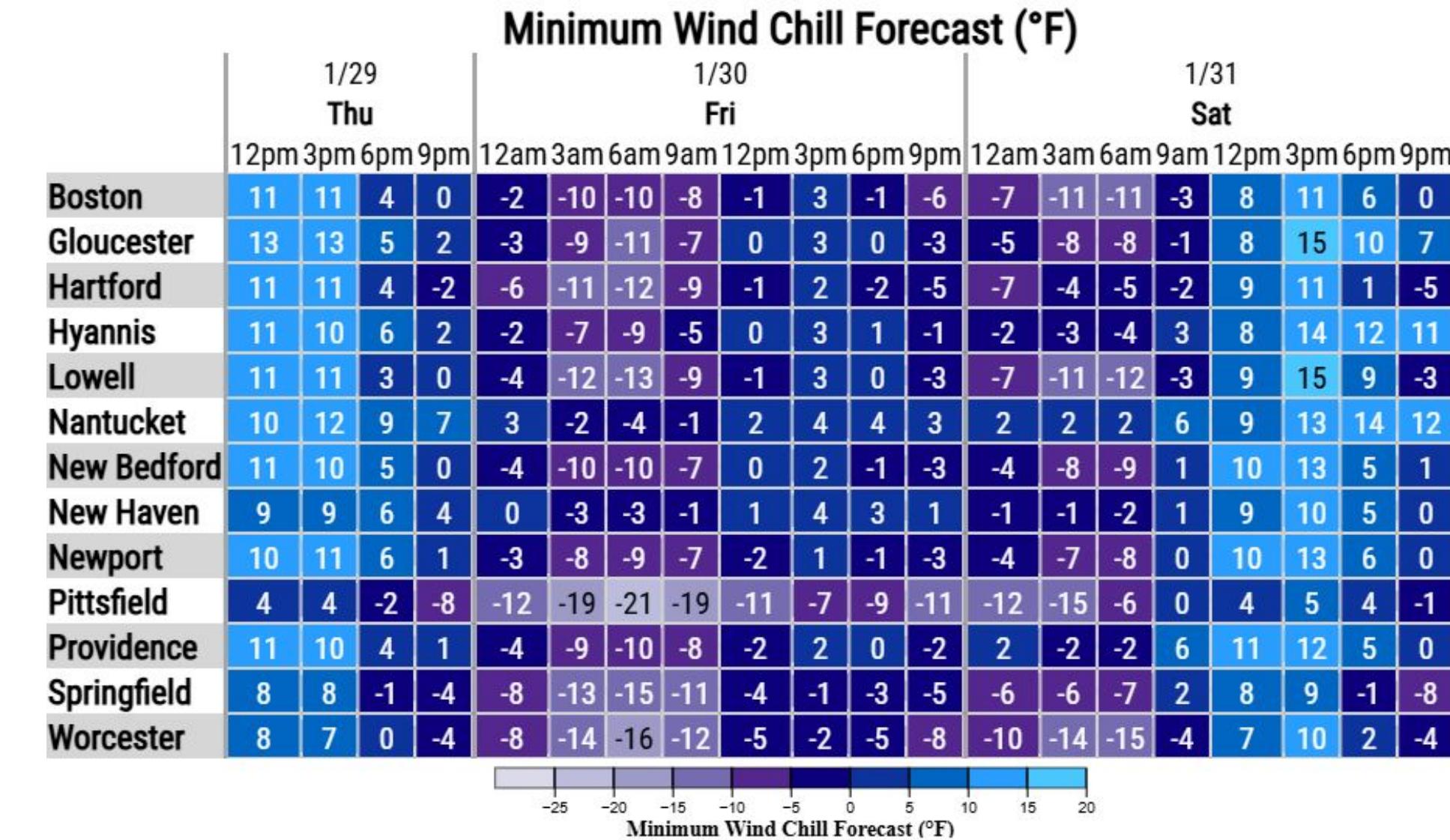


# Hazardous Wind Chills Through Early Saturday

January 29, 2026  
1:30 PM

## Key Messages:

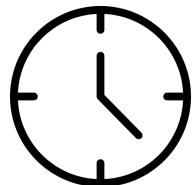
- Arctic front brings a shot of colder air tonight-Friday AM.
- Combination of gusty westerly winds and well below normal temperatures bring bitter cold wind chills through Saturday.
- Hazardous wind chills expected through Saturday afternoon.
  - Coldest wind chills tonight/Fri night.
  - Wind chills as low as  $-25^{\circ}\text{F}$



# Cold Weather Advisory

Latest info at [weather.gov/boston](http://weather.gov/boston)

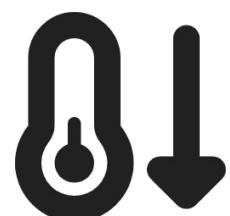
Tonight through Late Friday Morning



**Tonight-Friday Morning.**  
[May be extended through 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



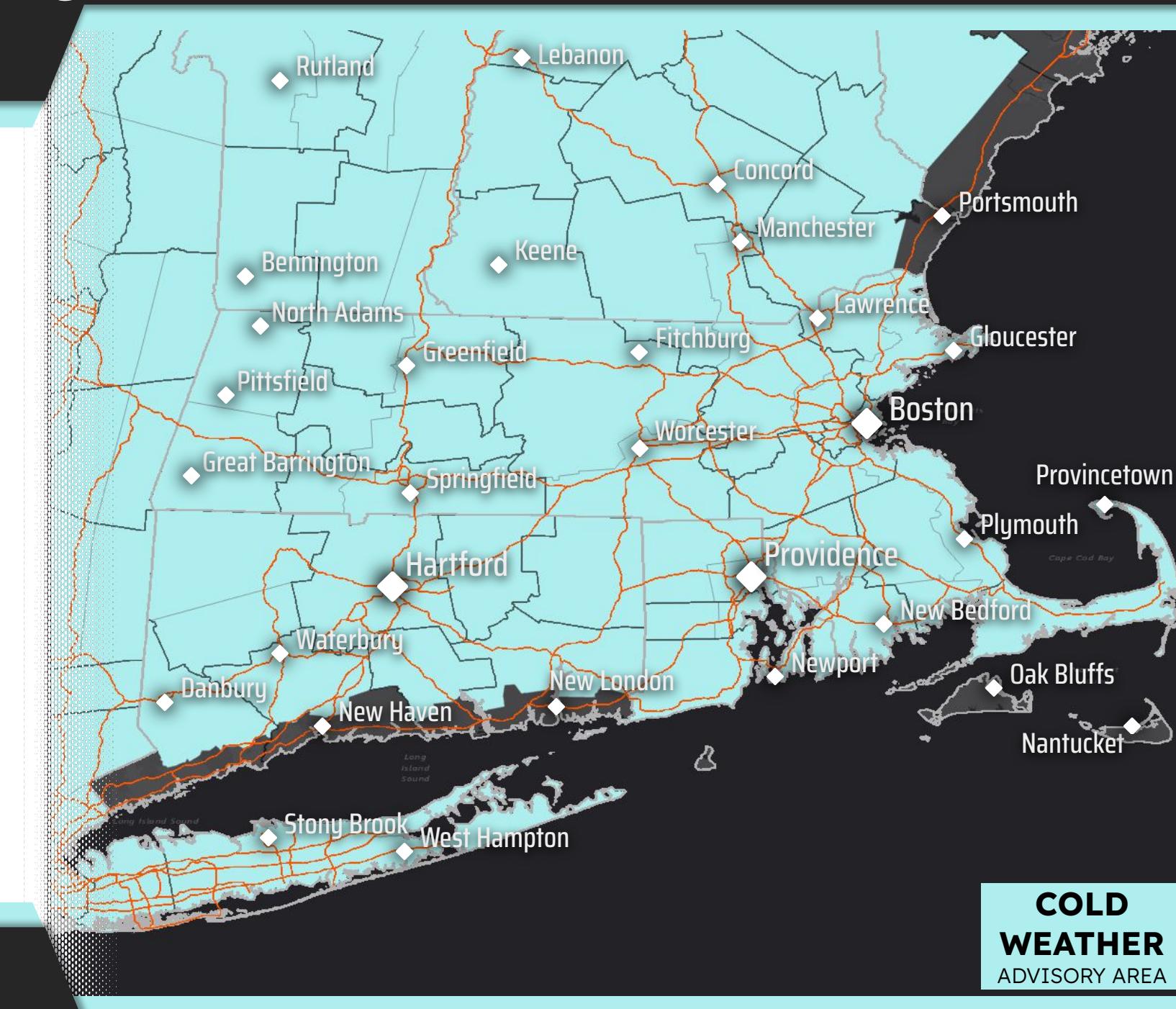
**Protect:**

People - Pets - Pipes



NATIONAL WEATHER SERVICE - BOSTON

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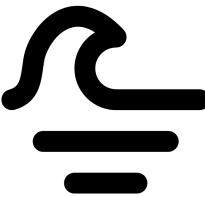
Updated: January 29, 2026

# Heavy Freezing Spray Warning | Advisory

Through 7 PM Friday.



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



## SEAS

- 2-6 FT

## WIND

- Up to 30 KT

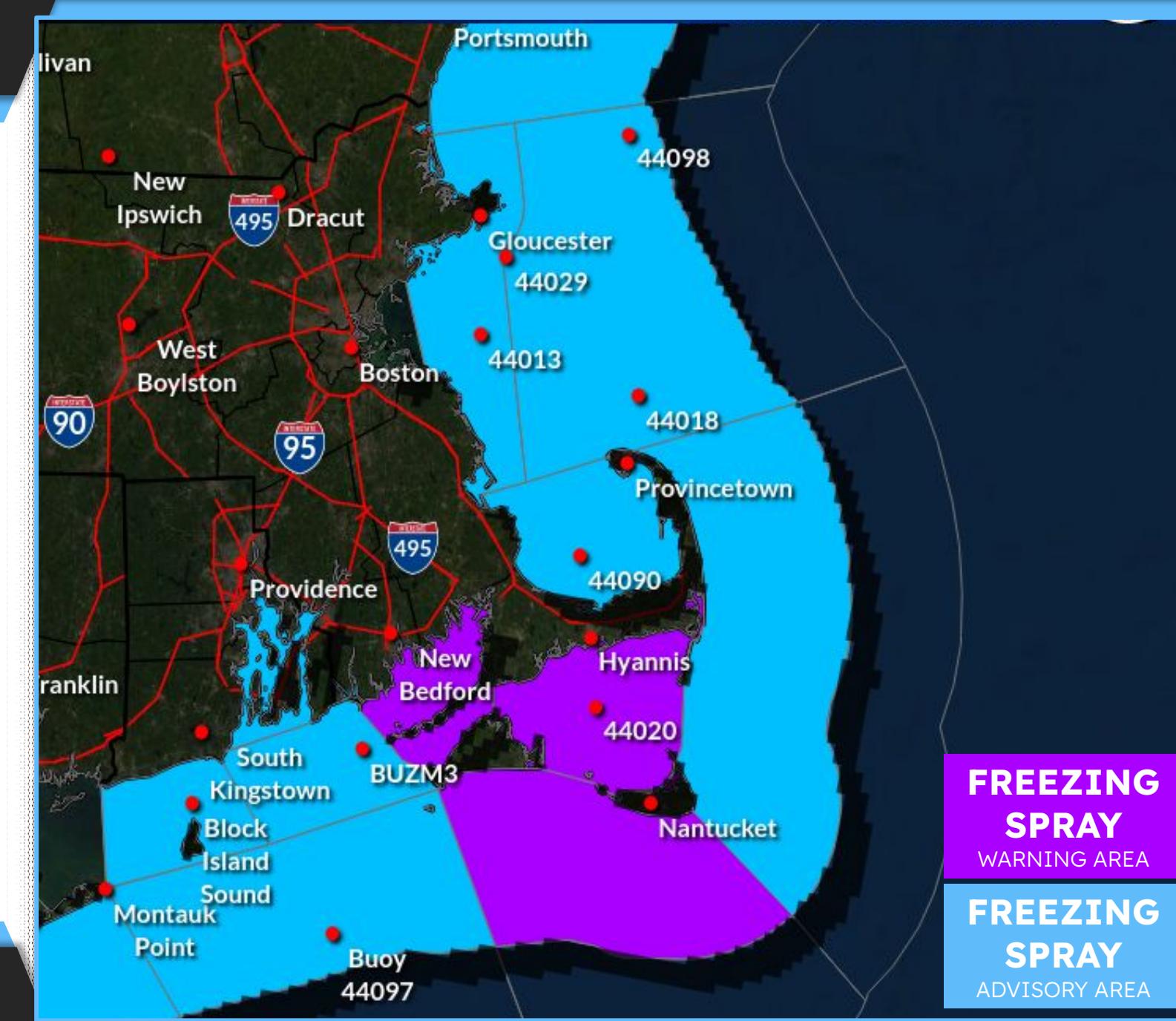


- Freezing Spray Advisory: icing rates of 0.3 to 0.8 inches per hour (moderate icing).
- Freezing Spray Warning: icing rates of 0.8 to 1.6 inches per hour (heavy icing).



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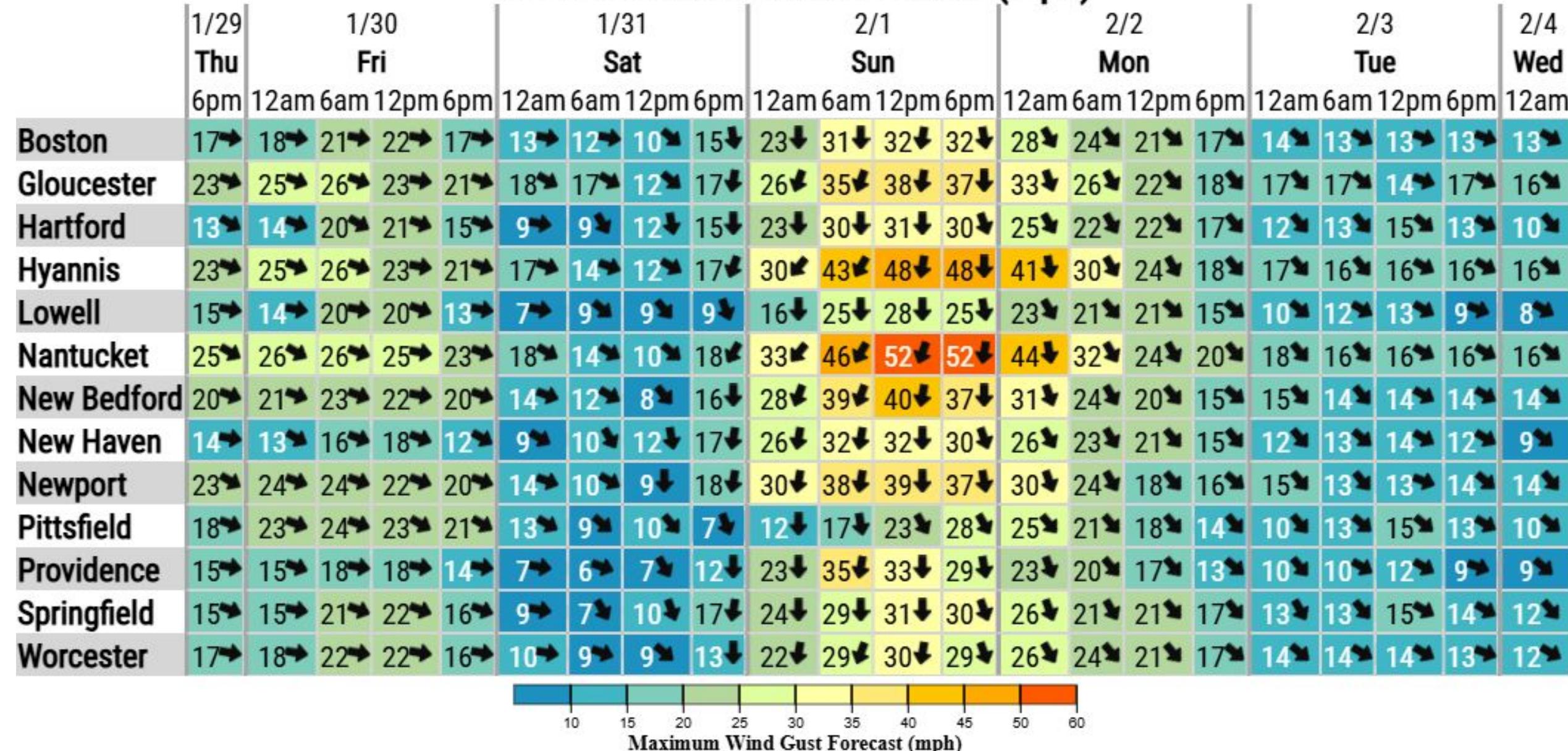
Updated: January 29, 2026



# Wind Gusts

January 29, 2026  
1:30 PM

## Maximum Wind Gust Forecast (mph)



Created: 10 am EST Thu 1/29/2026 | Values are maximums over the period beginning at the time shown.



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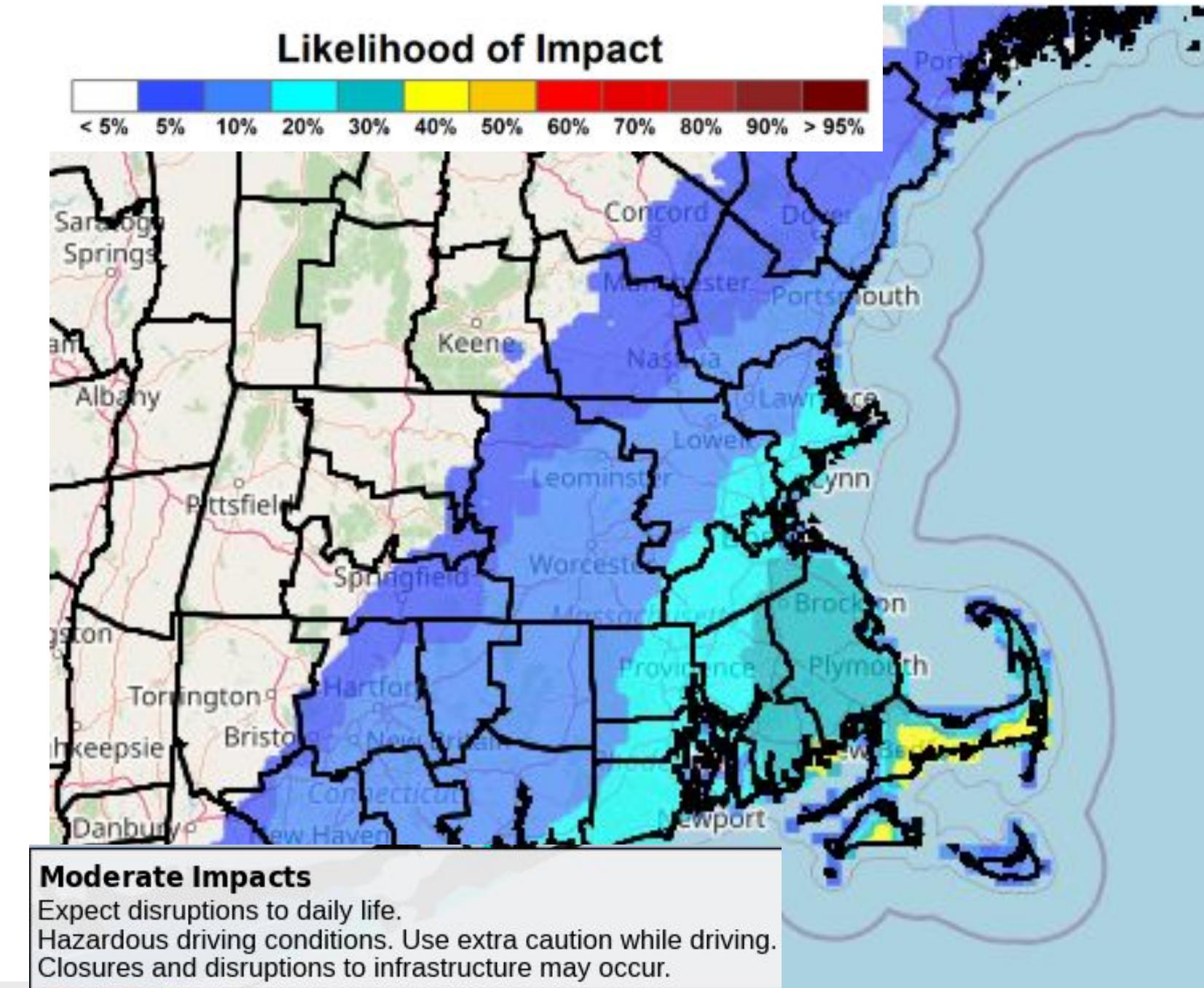
National Weather Service  
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# Potential Coastal Winter Storm Sun/Sun Night

January 29, 2026  
1:30 PM

## Probabilistic Winter Storm Severity Index



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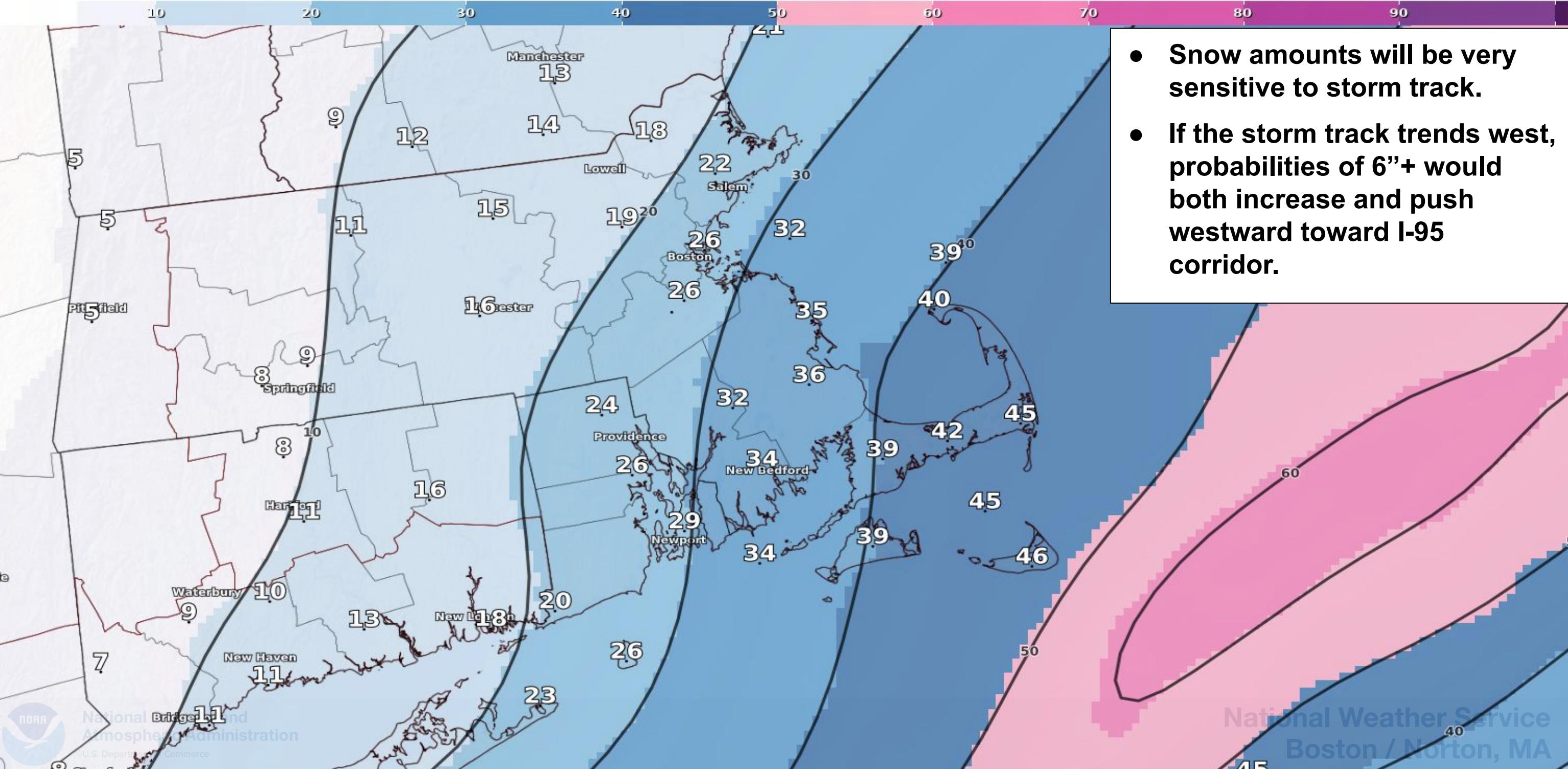
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# Chance of 6 Inches or Greater of Snow

January 29, 2026  
1:30 PM

Sunday and Sunday Night



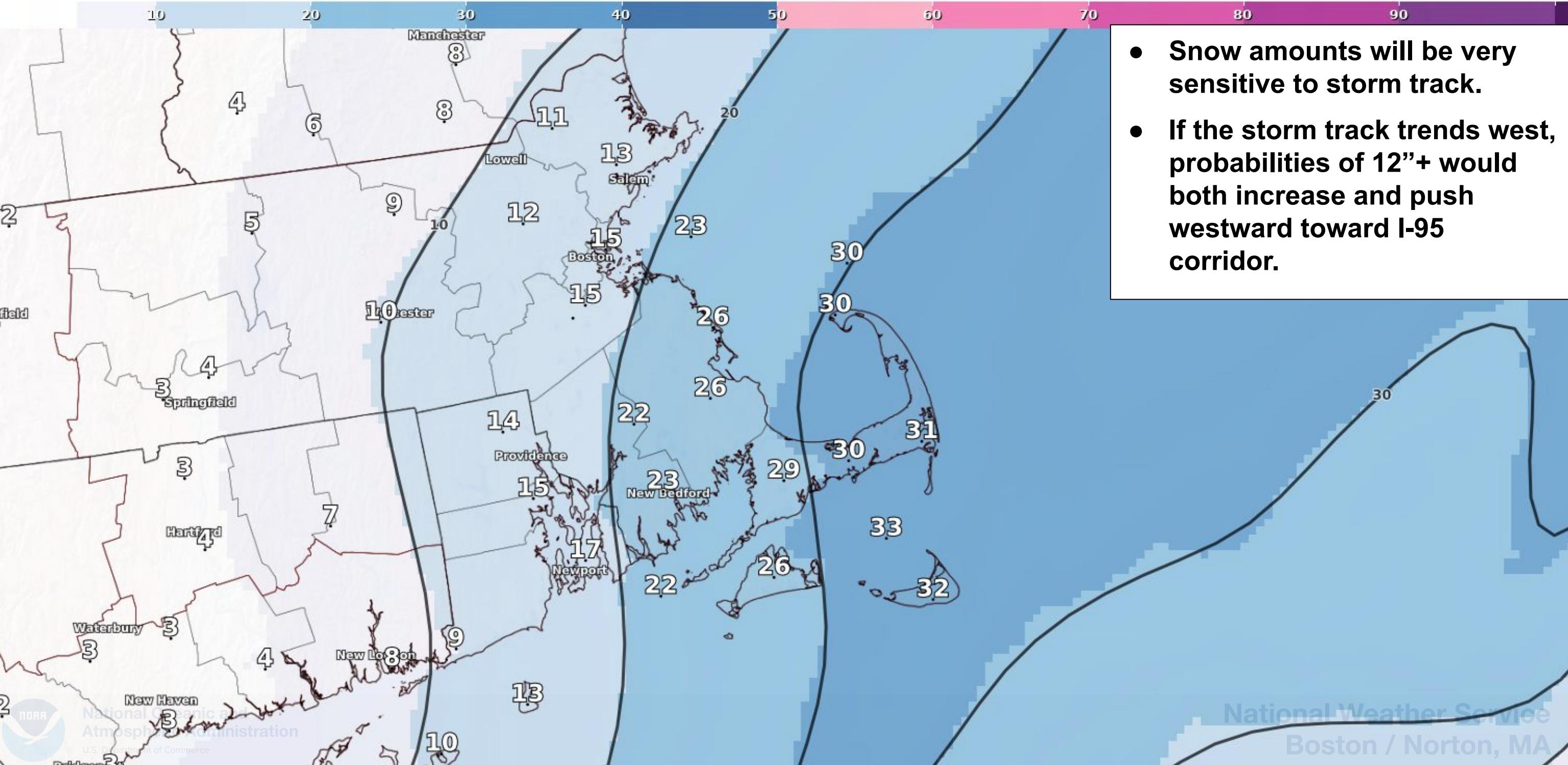


# Chance of 12 Inches or Greater of Snow

# January 29, 2026

## 1:30 PM

## Sunday and Sunday Nigh



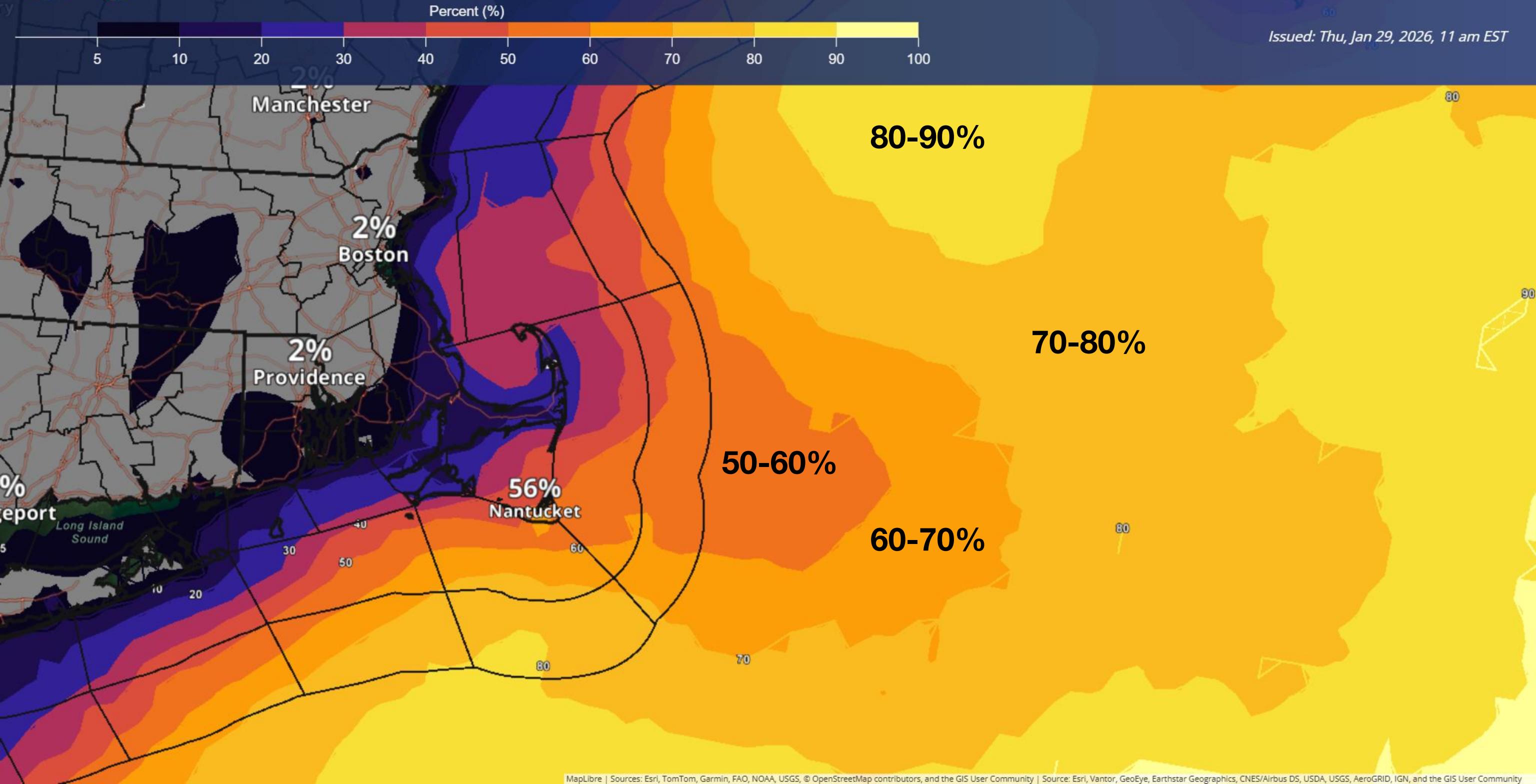
- **Snow amounts will be very sensitive to storm track.**
- **If the storm track trends west, probabilities of 12"+ would both increase and push westward toward I-95 corridor.**



# Sun: Chance of Gusts Greater than 50 Knots

Mon, Feb 2, 2026, 1 am EST

Issued: Thu, Jan 29, 2026, 11 am EST

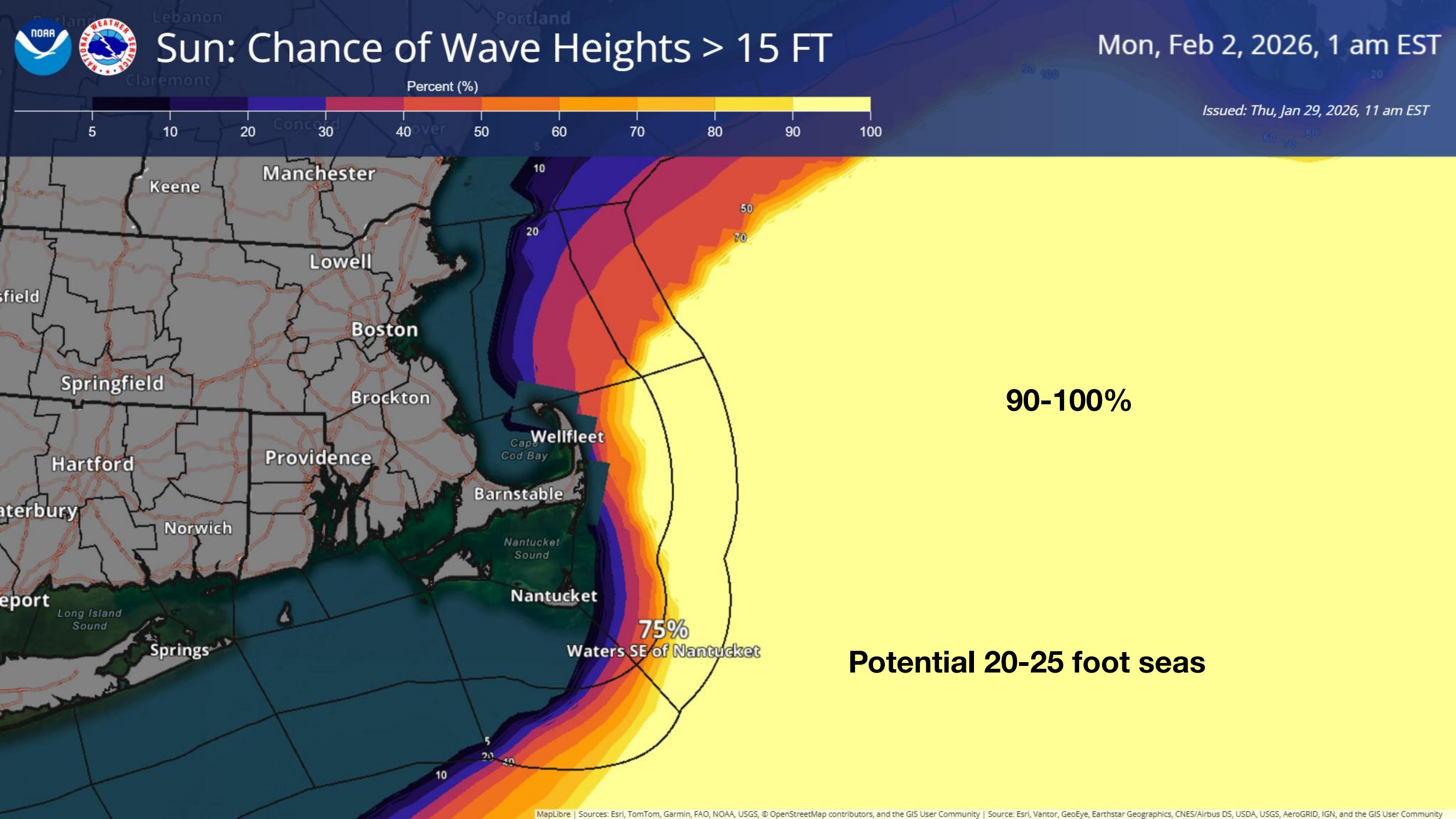




# Sun: Chance of Wave Heights > 15 FT

Mon, Feb 2, 2026, 1 am EST

Issued: Thu, Jan 29, 2026, 11 am EST

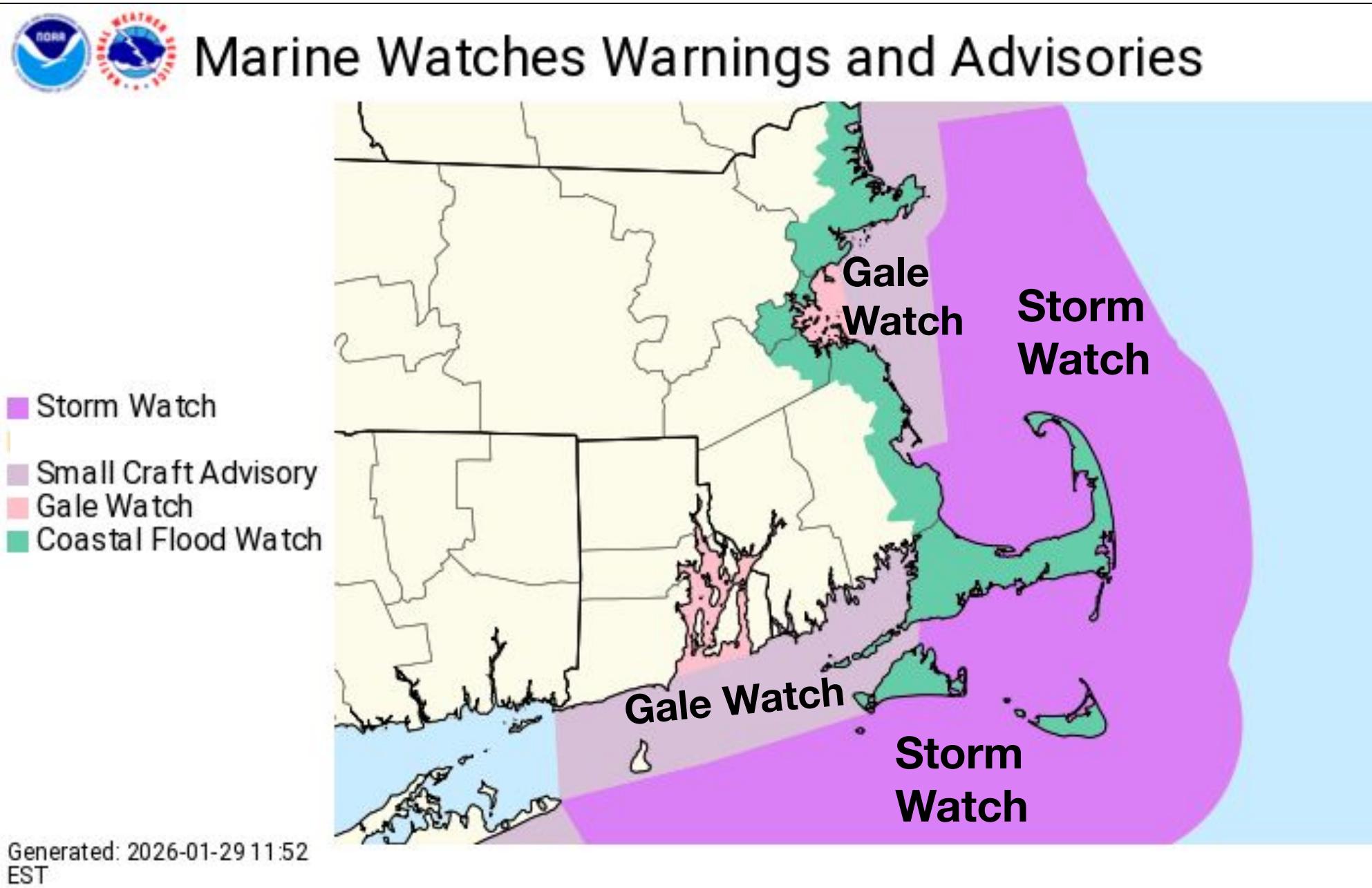




# Coastal Flood and Marine

January 29, 2026  
1:30 PM

Sunday - Monday



### 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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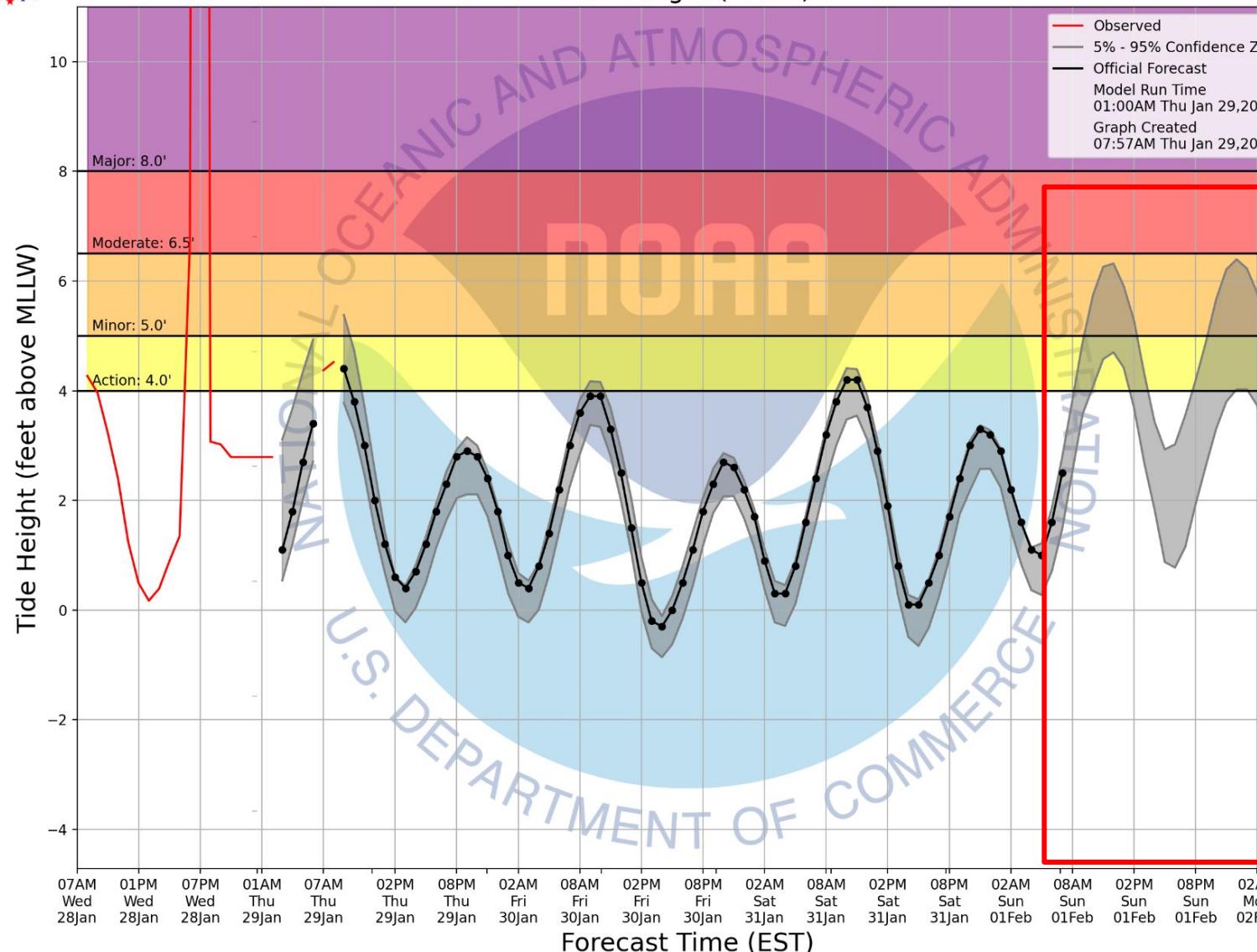


# Nantucket - Water Level Forecast

January 29, 2026  
1:30 PM



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



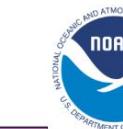
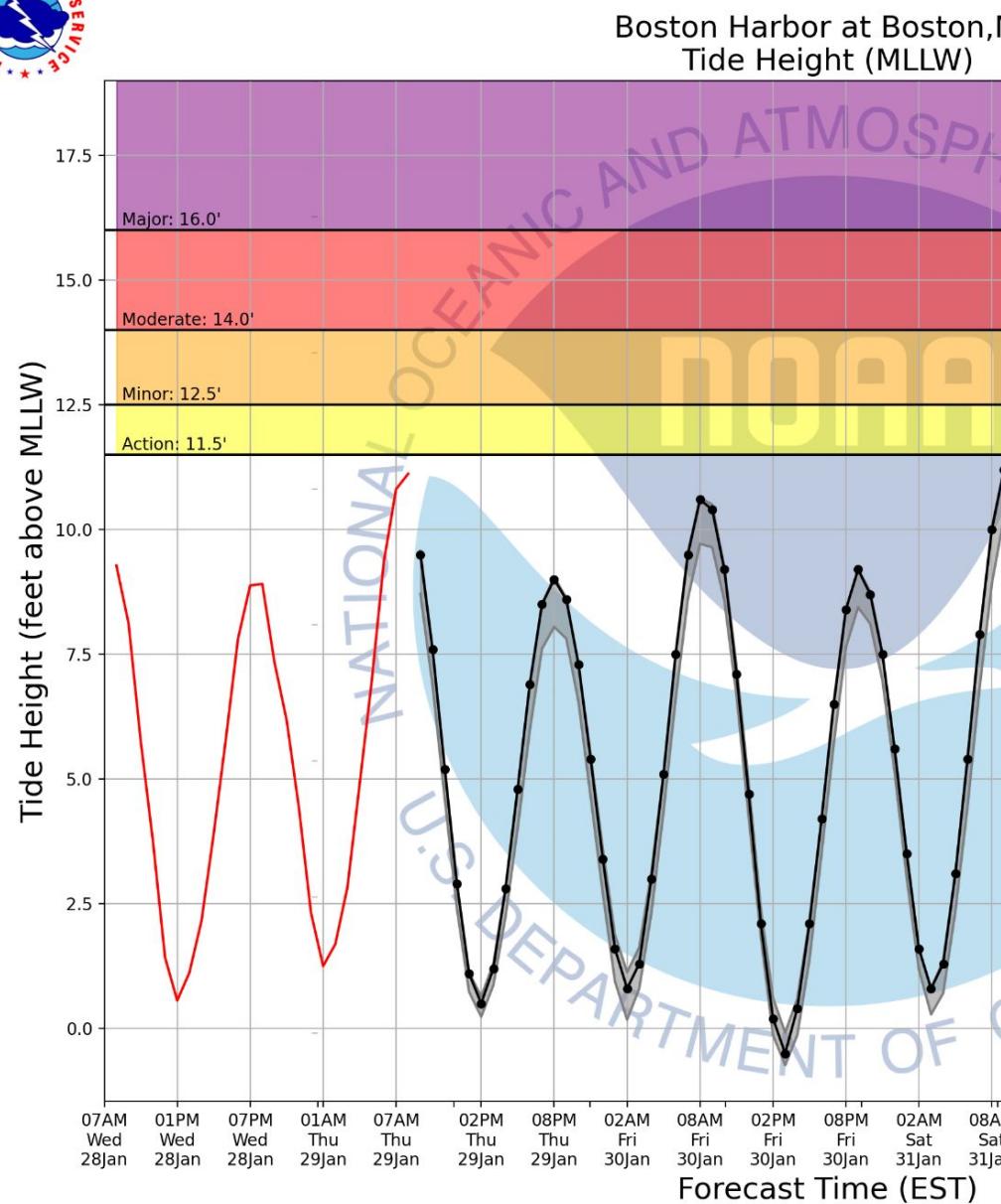
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National Weather Service  
Boston / Norton, MA



# Boston - Water Level Forecast

January 29, 2026  
1:30 PM



- 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



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# Cold Weather Continues Into Next Week

January 29, 2026  
1:30 PM

## Minimum Wind Chill Forecast (°F)

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





# Key Messages

January 29, 2026  
1:30 PM

- **Arctic front brings a shot of colder air tonight into Friday.**
  - Hazardous wind chills expected through Saturday afternoon.
  - Coldest wind chills tonight and Friday night.
- **Strong coastal storm expected to track offshore of New England Sunday into Monday. Still a lot of uncertainty in storm track.**
  - Potential for accumulating snow and strong winds, especially for Cape Cod and the Islands.
  - 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.



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National Weather Service  
Boston / Norton, MA



# Contact and Next Briefing Information

For Southern New England

January 29, 2026  
1:30 PM



## Next Briefing

→ By email Friday morning



## 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

→ [www.facebook.com/NWSBoston](http://www.facebook.com/NWSBoston)



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