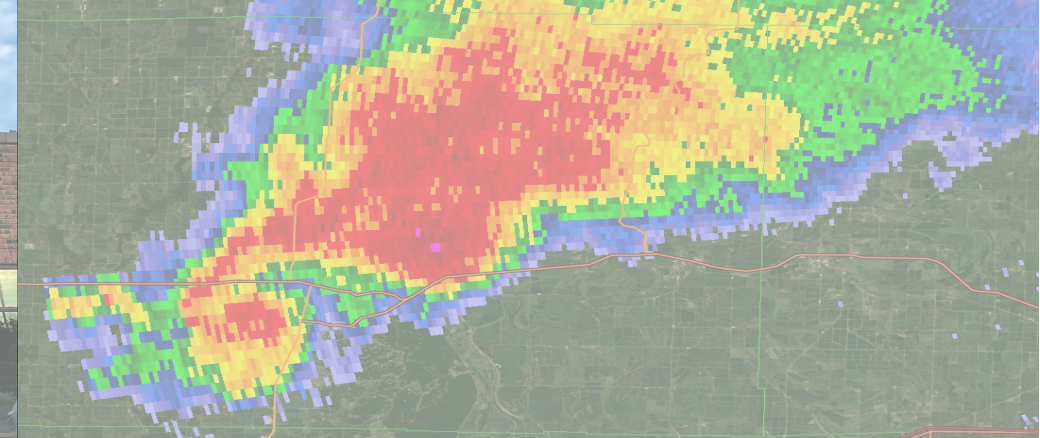




National Weather Service

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.

INFO

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

Current Winter Storm Headlines



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

National Weather Service
Boston / Norton, MA

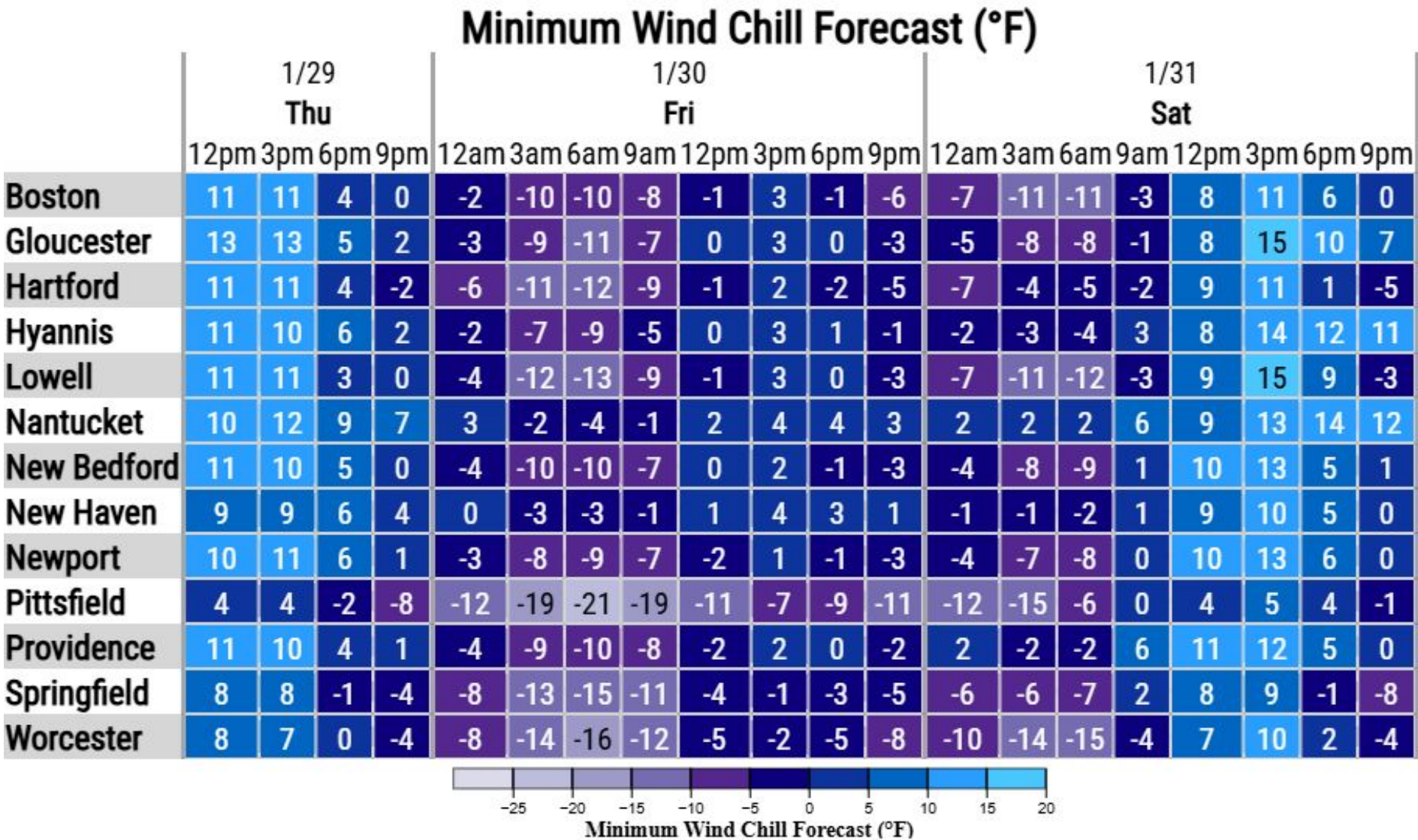


Hazardous Wind Chills Through Early Saturday

January 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°F



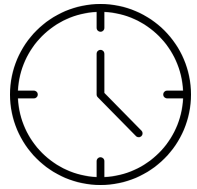
Created: 9 am EST Thu 1/29/2026 | Values are minimums over the period beginning at the time shown.



Cold Weather Advisory

Latest info at weather.gov/boston

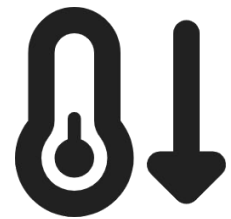
Tonight through Late Friday Morning



Tonight-Friday Morning.
[May be extended through Sat. AM]



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



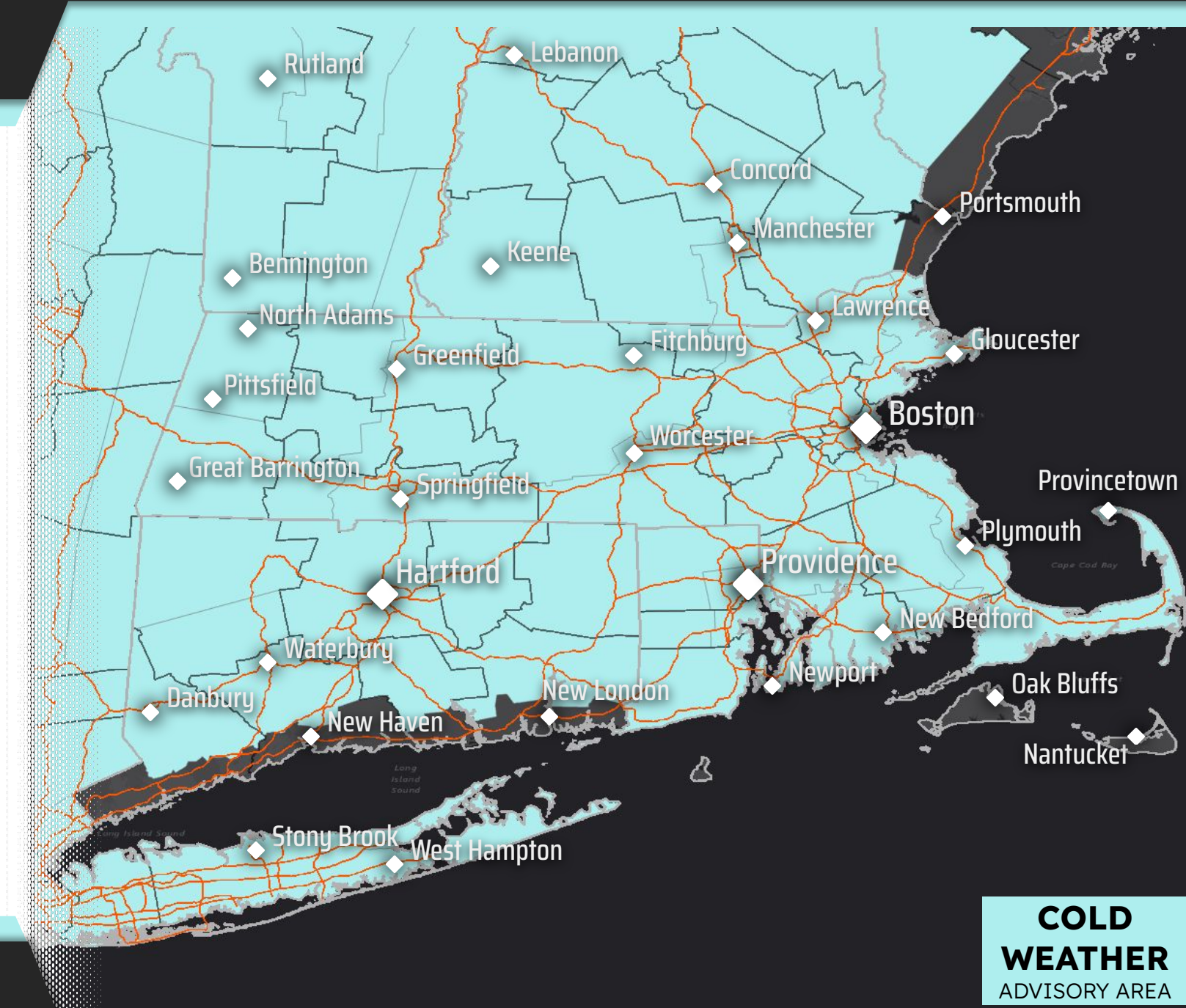
→ **Lows: 5°F to -5°F**

→ **Wind Chills: -15°F to -25°F**

Protect:



People - Pets - Pipes



**COLD
WEATHER**
ADVISORY AREA



NATIONAL WEATHER SERVICE - BOSTON

Follow: @NWSBoston

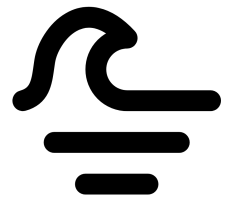
Updated: January 29, 2026

Heavy Freezing Spray Warning | Advisory

Through 7 PM Friday.



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



- Moderate to heavy freezing spray expected.

SEAS

- 2-6 FT

WIND

- Up to 30 KT

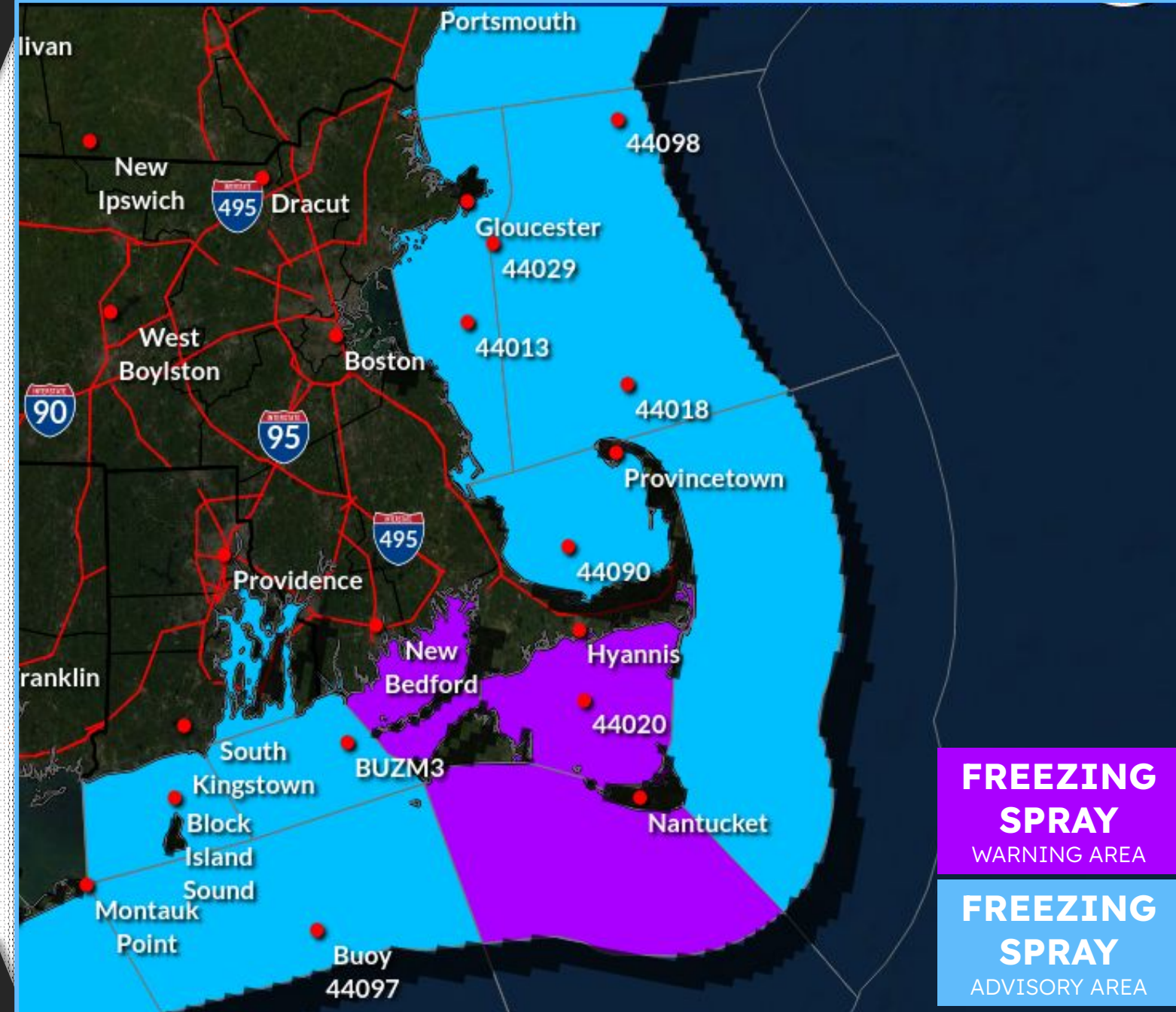


- Freezing Spray Advisory: icing rates of 0.3 to 0.8 inches per hour (moderate icing).
- Freezing Spray Warning: icing rates of 0.8 to 1.6 inches per hour (heavy icing).



NATIONAL WEATHER SERVICE - BOSTON

Follow: @NWSBoston

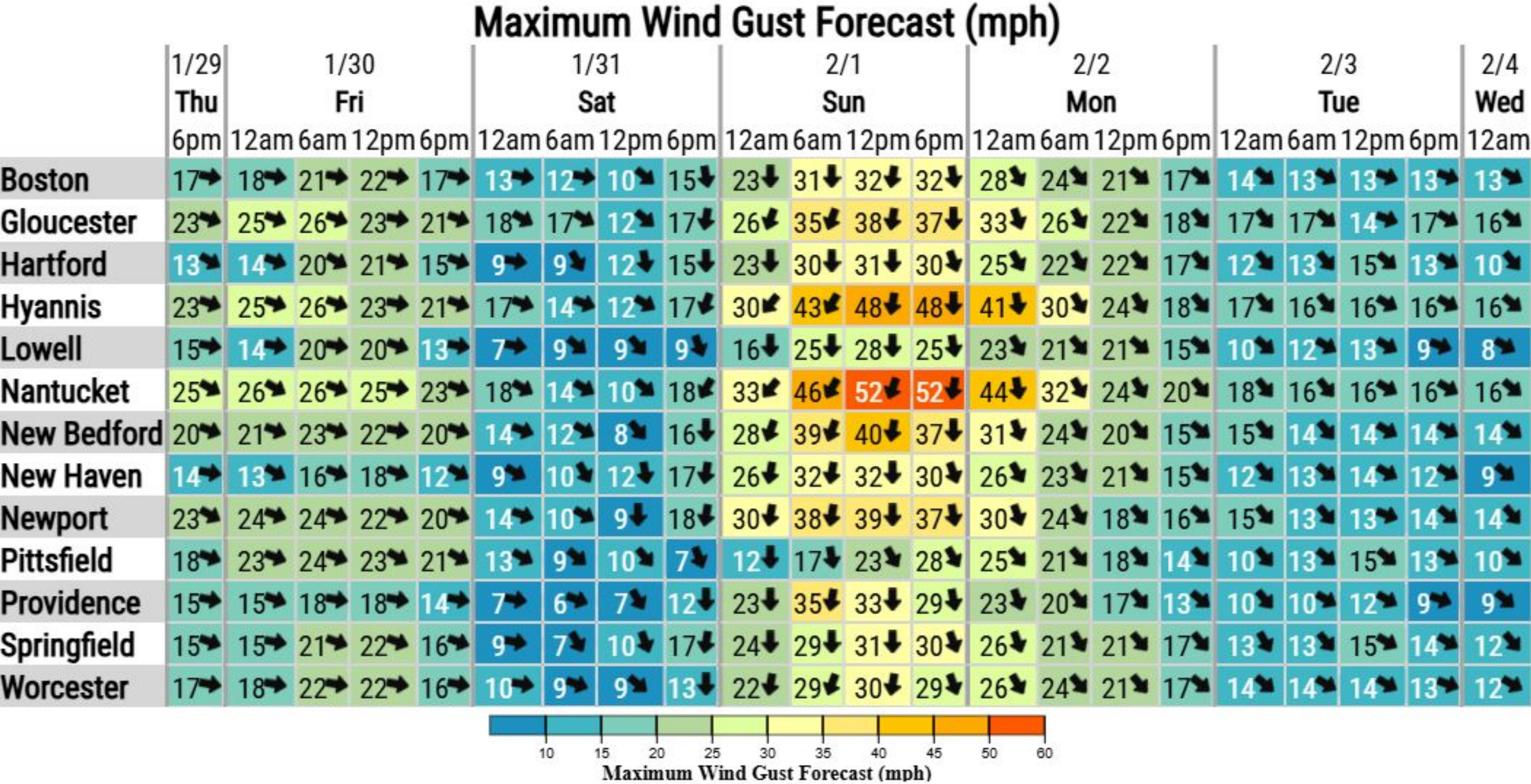


Updated: January 29, 2026



Wind Gusts

January 29, 2026
1:30 PM



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

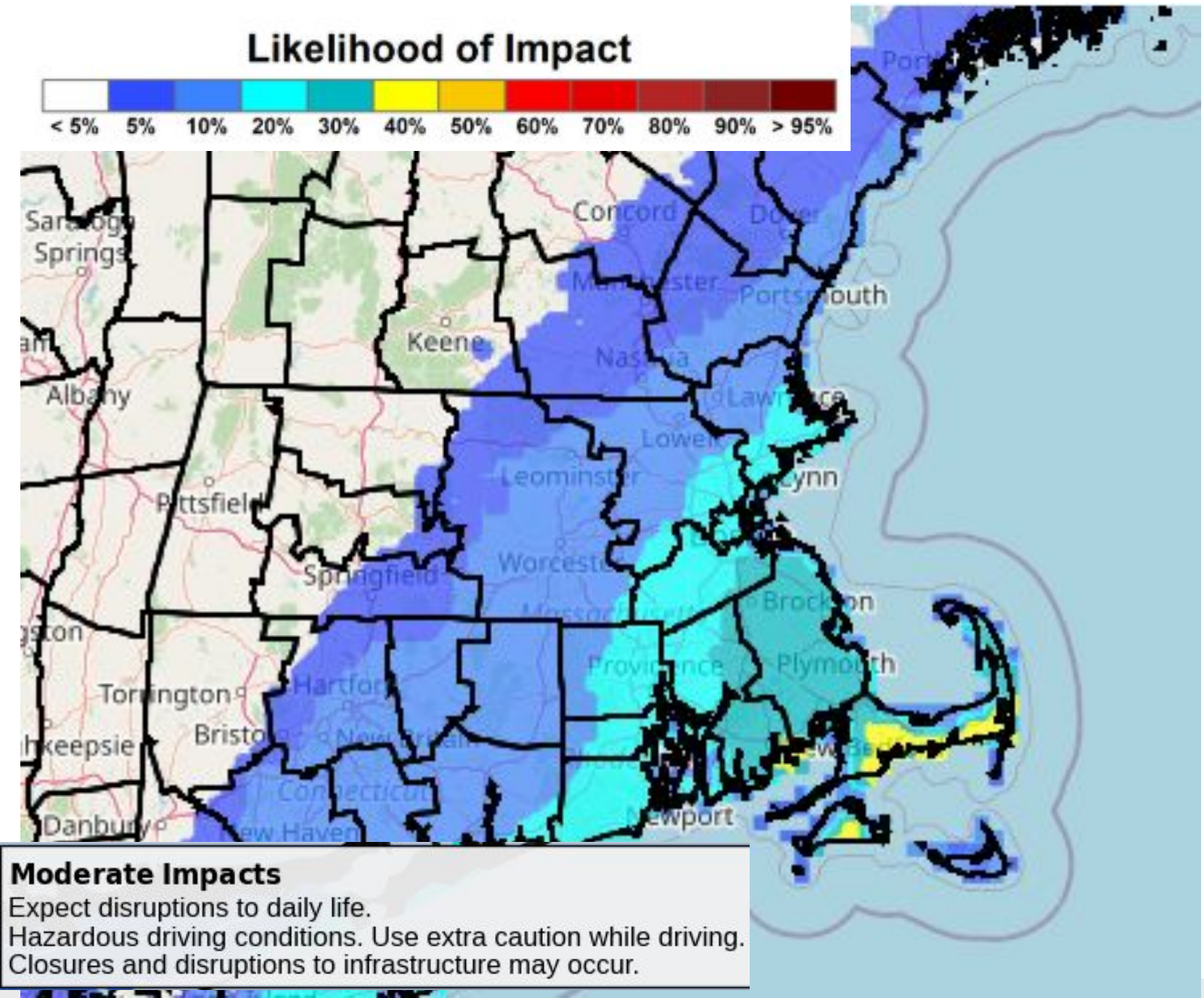


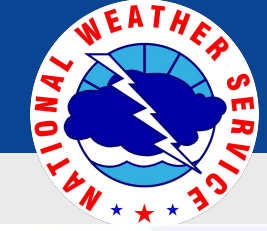


Potential Coastal Winter Storm Sun/Sun Night

January 29, 2026
1:30 PM

Probabilistic Winter Storm Severity Index

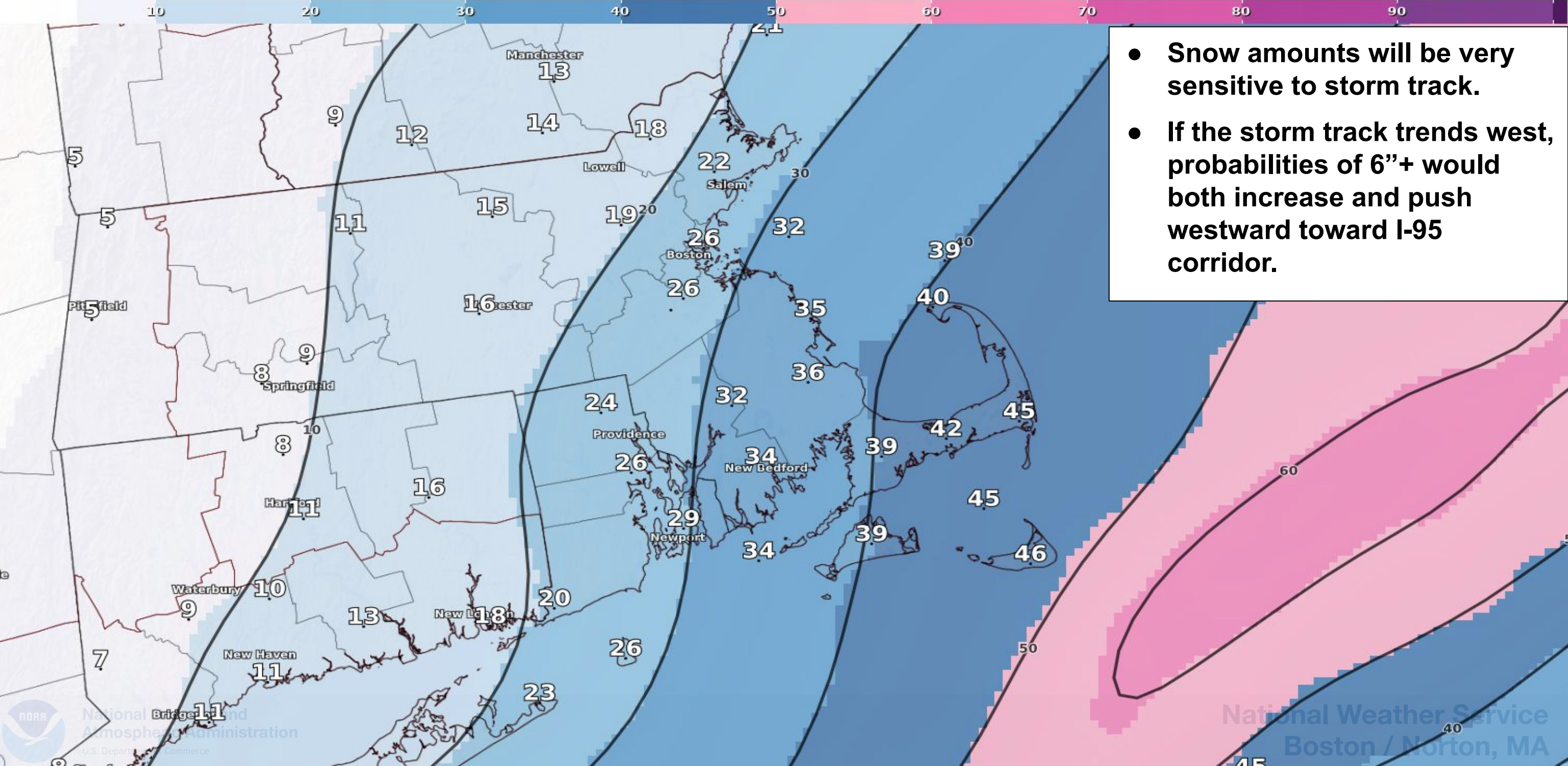




Chance of 6 Inches or Greater of Snow

January 29, 2026
1:30 PM

Sunday and Sunday Night



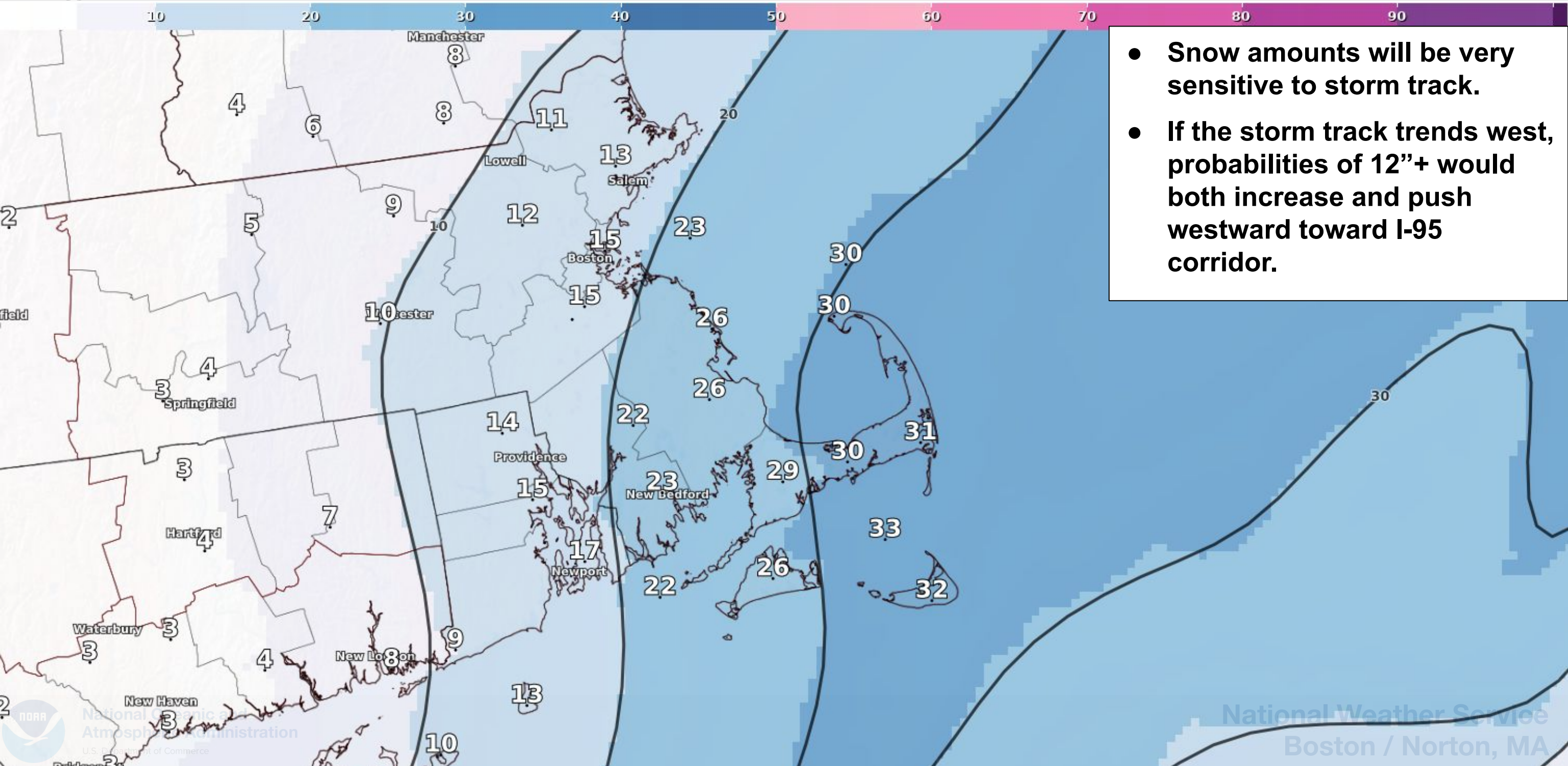
- Snow amounts will be very sensitive to storm track.
- If the storm track trends west, probabilities of 6"+ would both increase and push westward toward I-95 corridor.



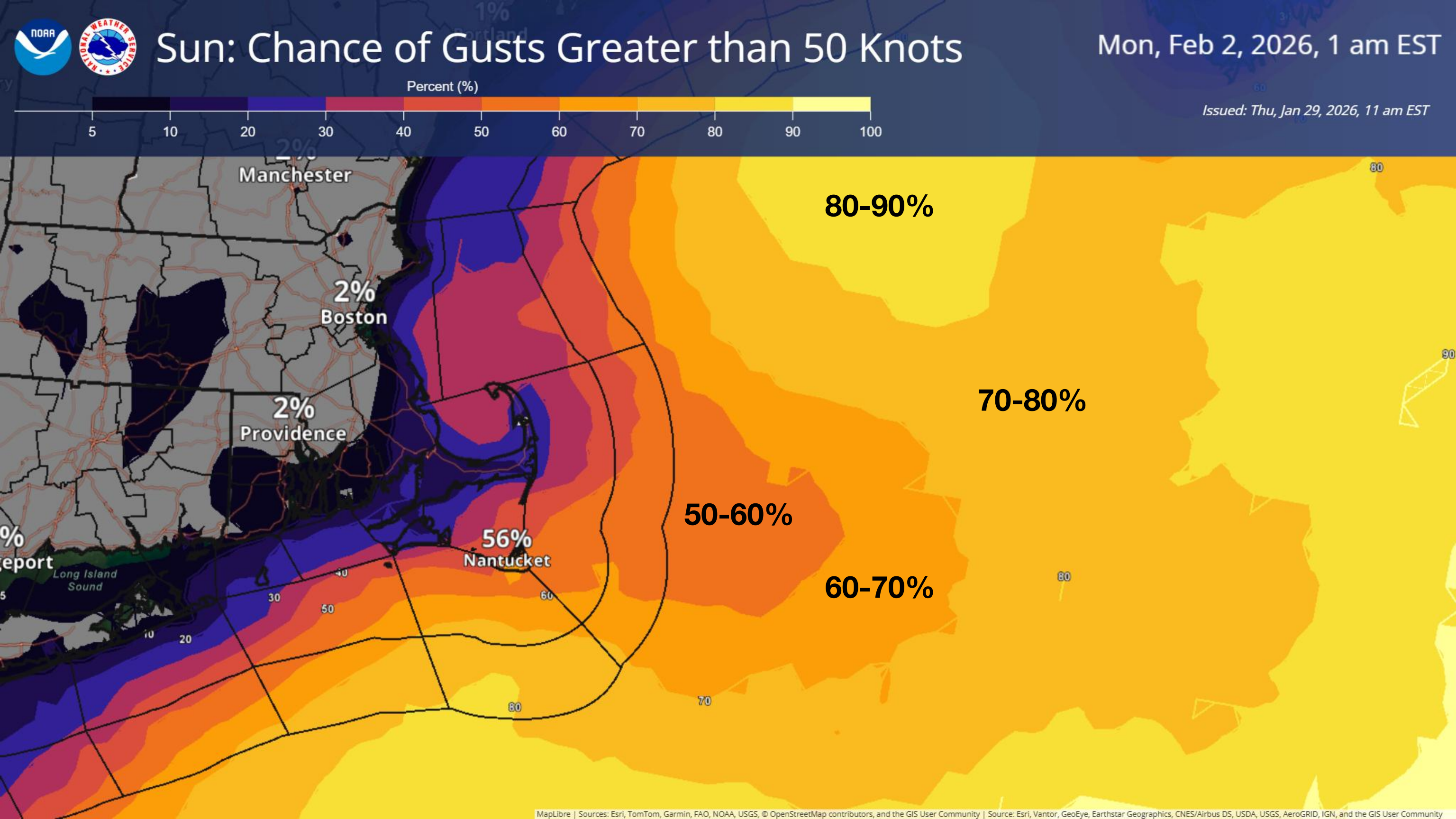
January 29, 2026
1:30 PM

Chance of 12 Inches or Greater of Snow

Sunday and Sunday Night



- 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.

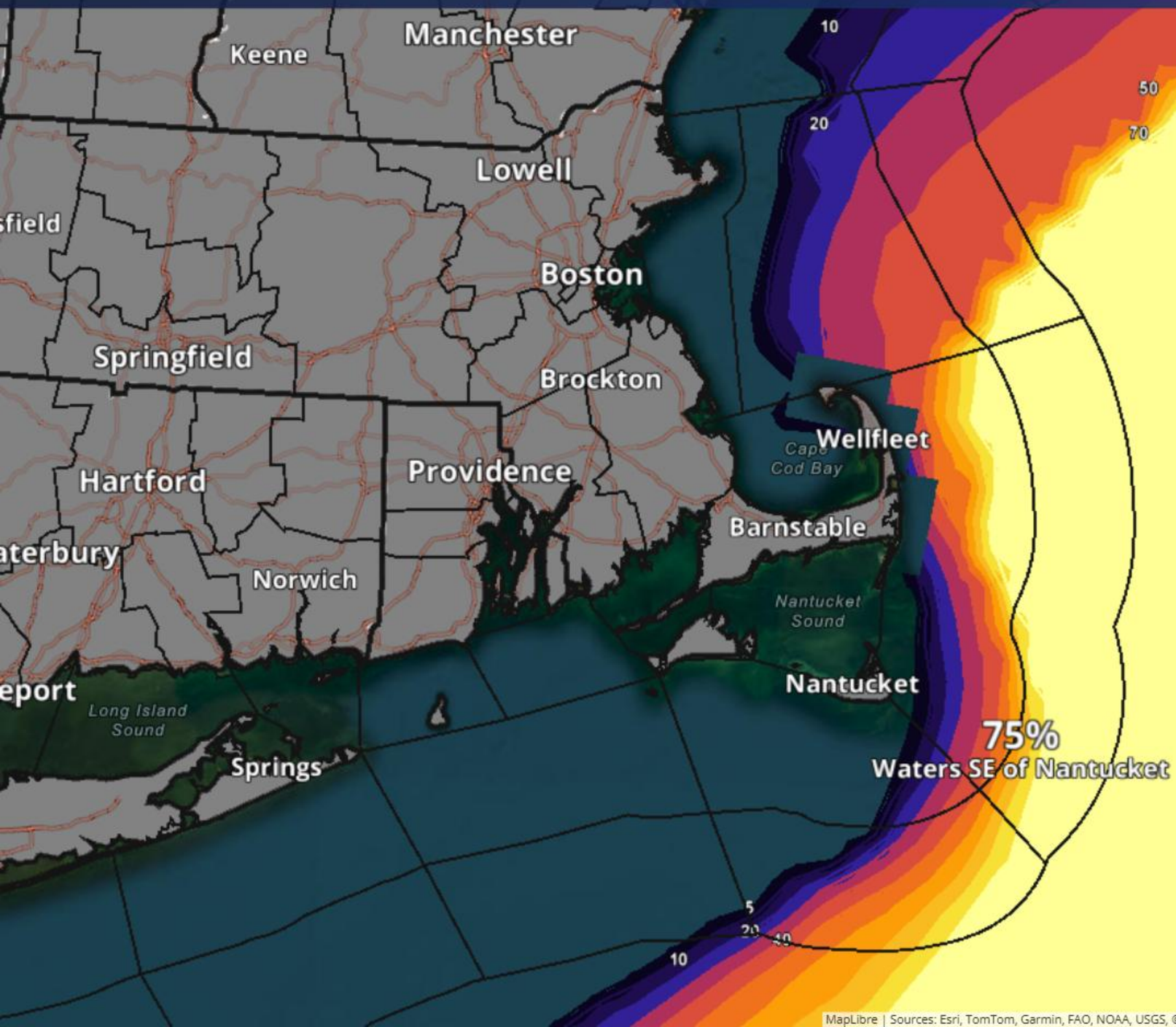




Sun: Chance of Wave Heights > 15 FT

Mon, Feb 2, 2026, 1 am EST

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



90-100%

Potential 20-25 foot seas



Coastal Flood and Marine

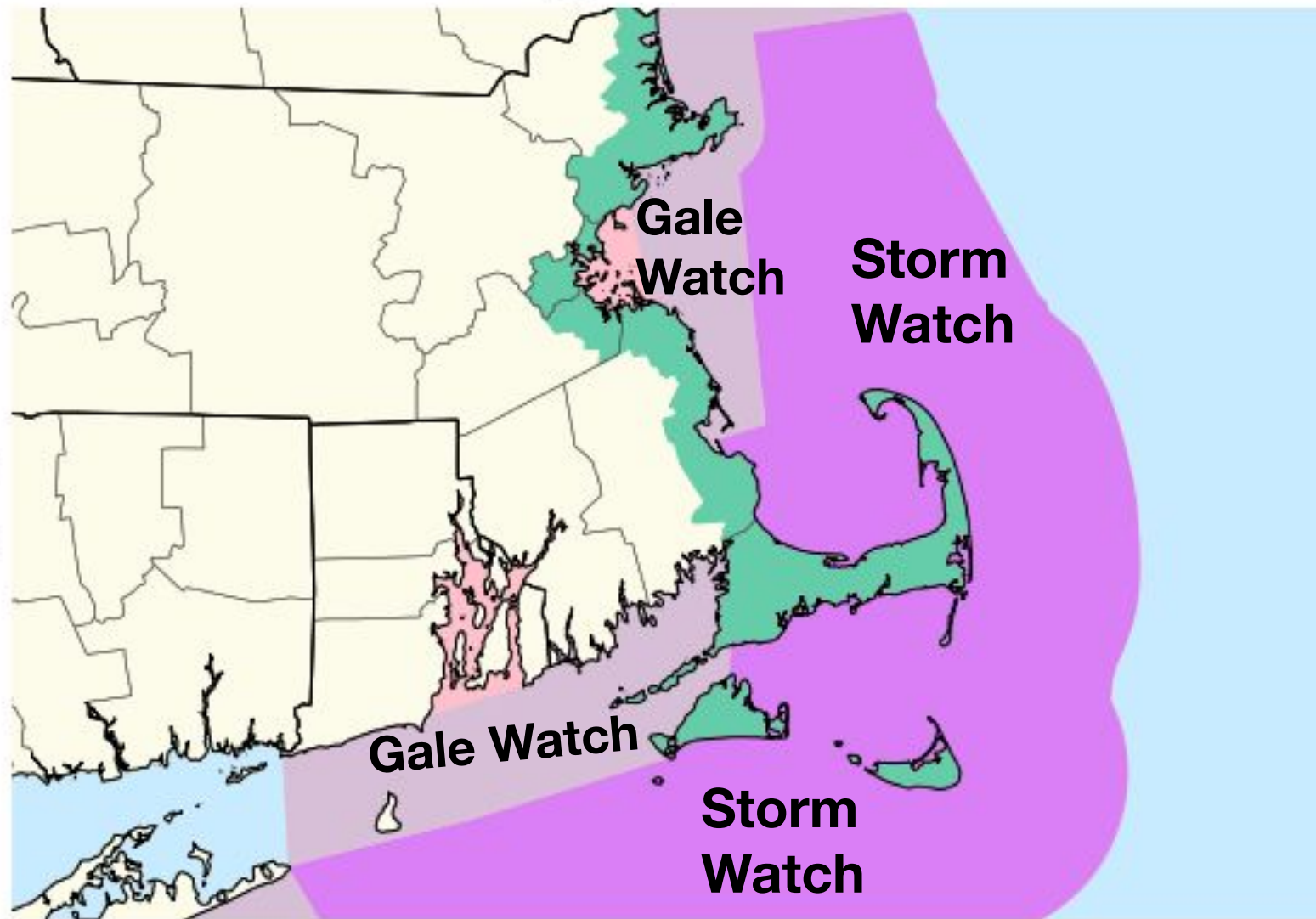
January 29, 2026
1:30 PM

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:

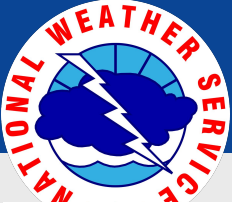
- Less confident in 50 kt gusts
- 40-45 kt gusts most likely

Seas build to 20-25 feet offshore



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

National Weather Service
Boston / Norton, MA

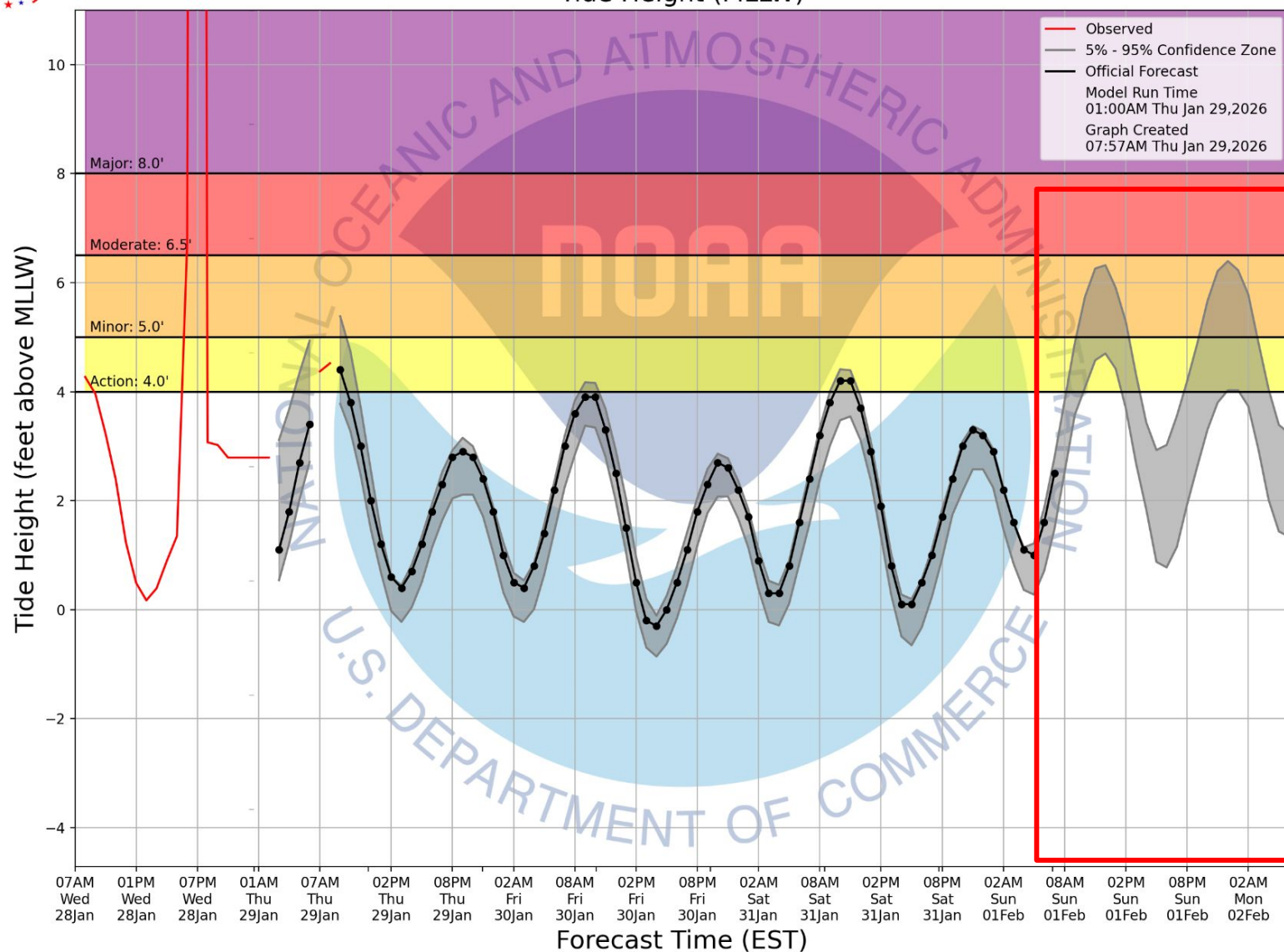
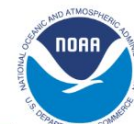


Nantucket - Water Level Forecast

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



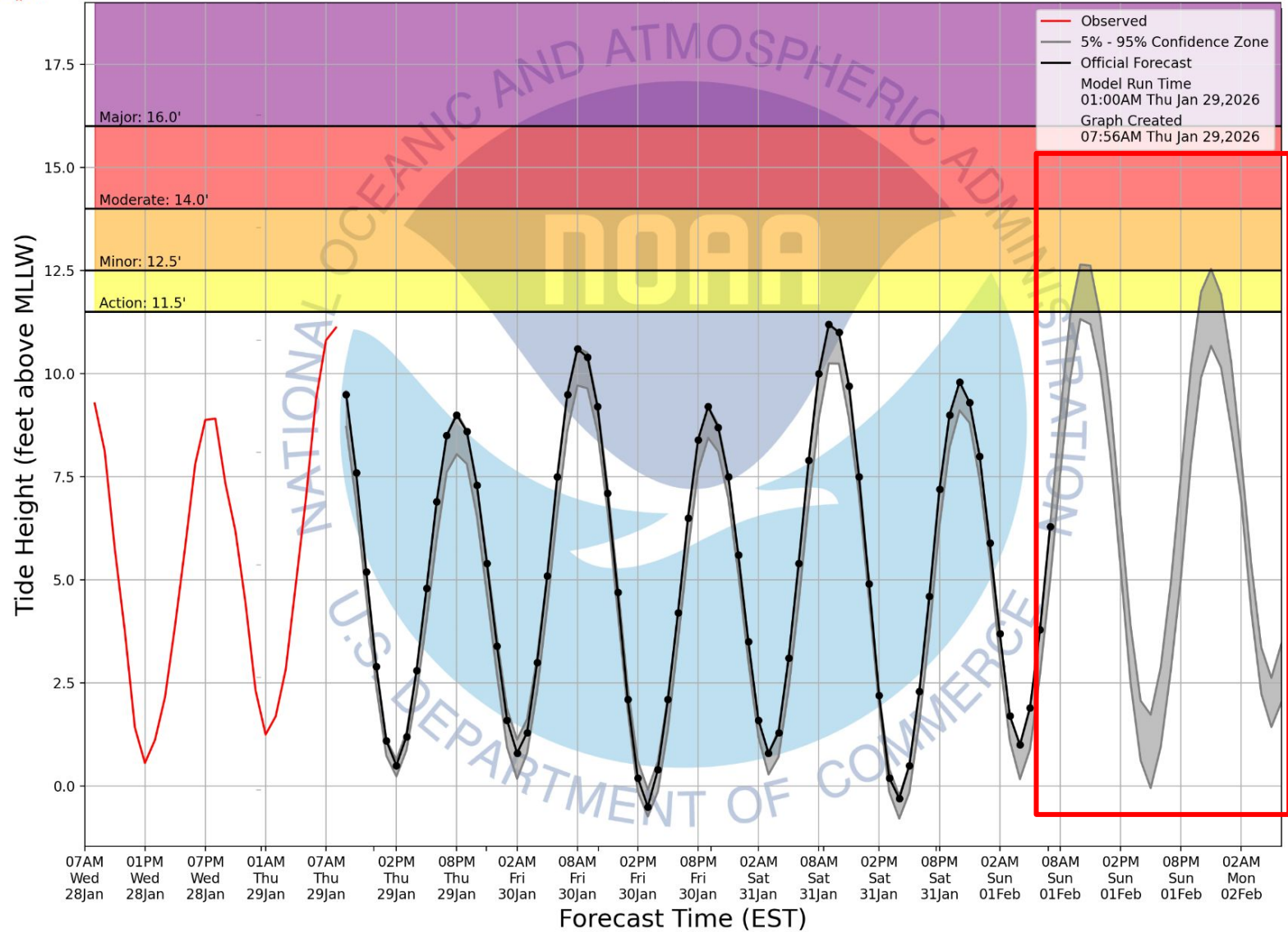


Boston - Water Level Forecast

January 29, 2026
1:30 PM



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





Cold Weather Continues Into Next Week

January 29, 2026
1:30 PM

Minimum Wind Chill Forecast (°F)

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





Contact and Next Briefing Information

January 29, 2026
1:30 PM

For Southern New England



Next Briefing

→ By email Friday morning



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)

