

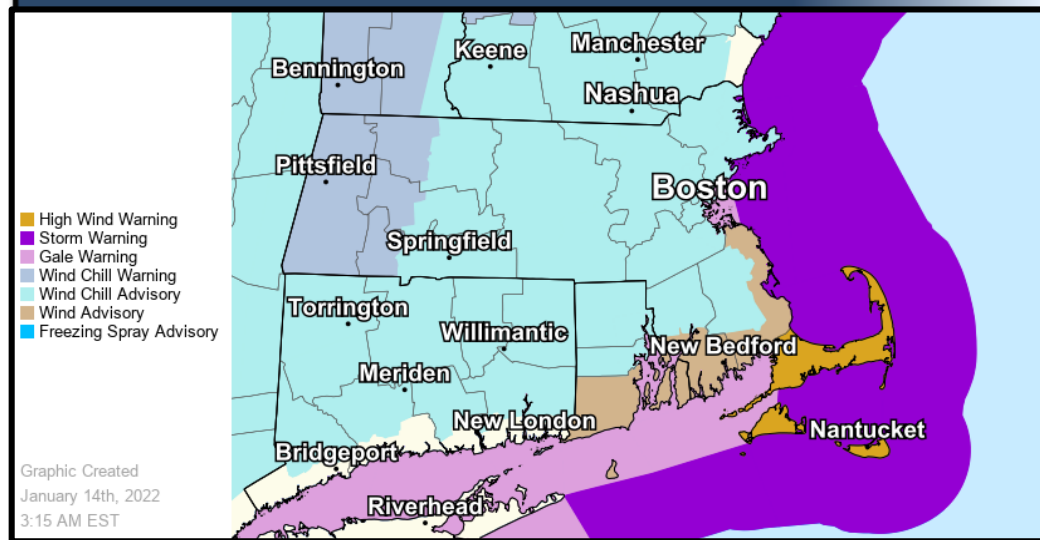
# Dangerous Wind Chills, High Wind and Potential Winter Storm Late today into Monday

National Weather Service

Decision Support Briefing # 2

Friday, January 14, 2022 3:15 AM



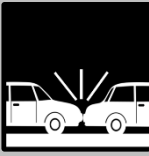
## Current Winter Weather Hazards



## What Has Changed?

- ✓ Lowered snow totals this evening
- ✓ Winter Weather Advisory cancelled for tonight
- ✓ Less risk for widespread slippery travel issues this evening

# Main Points

Hazard	Impacts	Location	Timing
<b>Damaging Winds</b> 	Possible power outages	East coastal MA with greatest risk across Cape Cod and Islands	Late Friday and Friday Night
<b>Wind Chill</b> 	Frostbite could occur on exposed skin in as little as 10 minutes	Most of southern New England, especially higher terrain	Late Friday Night into Saturday
<b>Slippery Travel</b> 	Potential icy roads from rain changing to snow with rapidly falling temperatures	Cape Cod and SE coastal MA	Late Friday into Friday Night

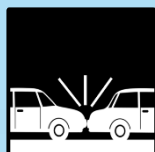
# Summary of Greatest Impacts



<b><u>Winds:</u> East coastal MA with greatest risk Cape Cod and Islands</b>				
None	Limited	Elevated	Significant	Extreme



<b><u>Wind Chill:</u> Most of southern New England, especially Higher Terrain</b>				
None	Limited	Elevated	Significant	Extreme



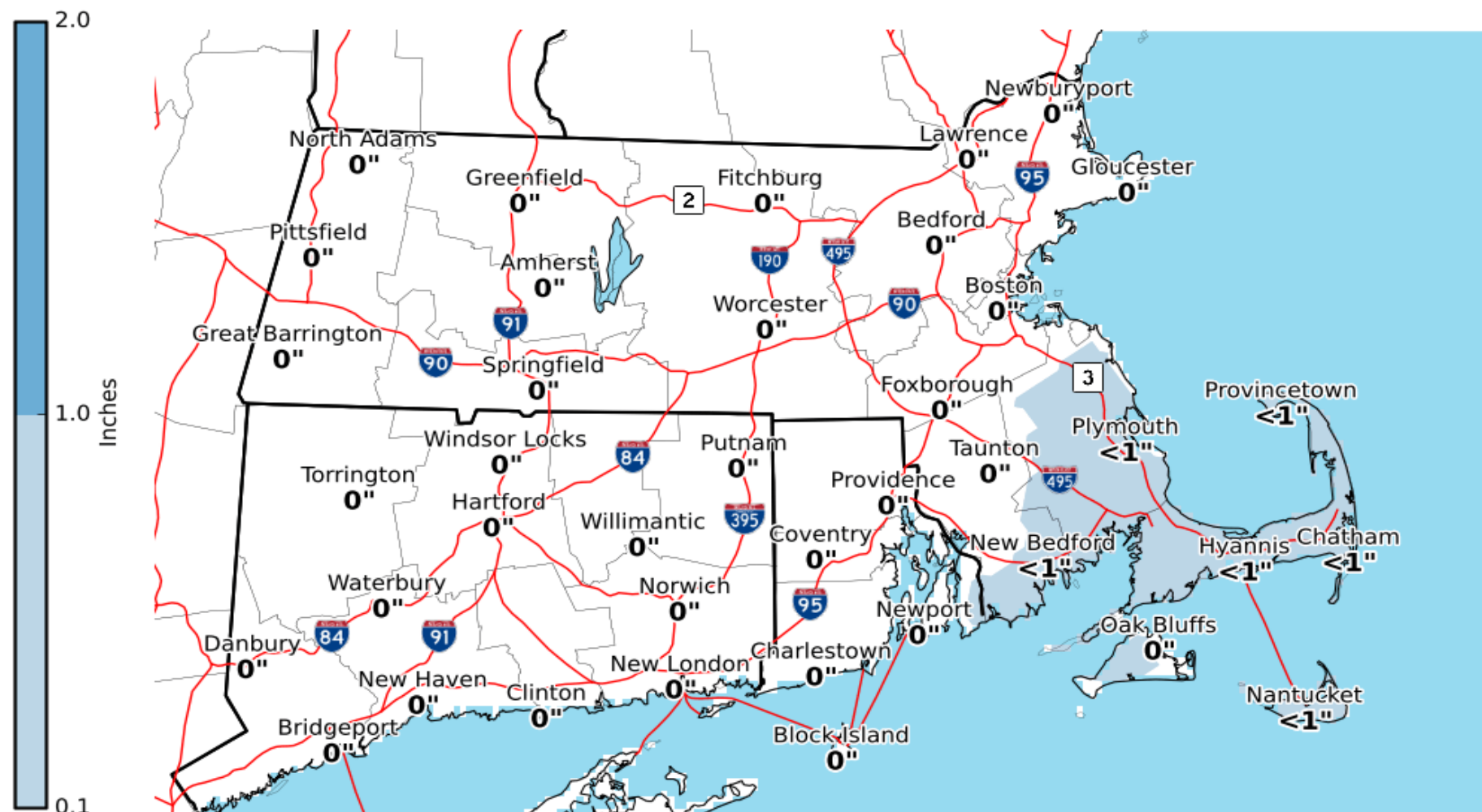
<b><u>Slippery Travel:</u> Cape Cod and SE Coastal MA</b>				
None	Limited	Elevated	Significant	Extreme



## Forecast Storm Total Snowfall

### Expected Snowfall - Official NWS Forecast

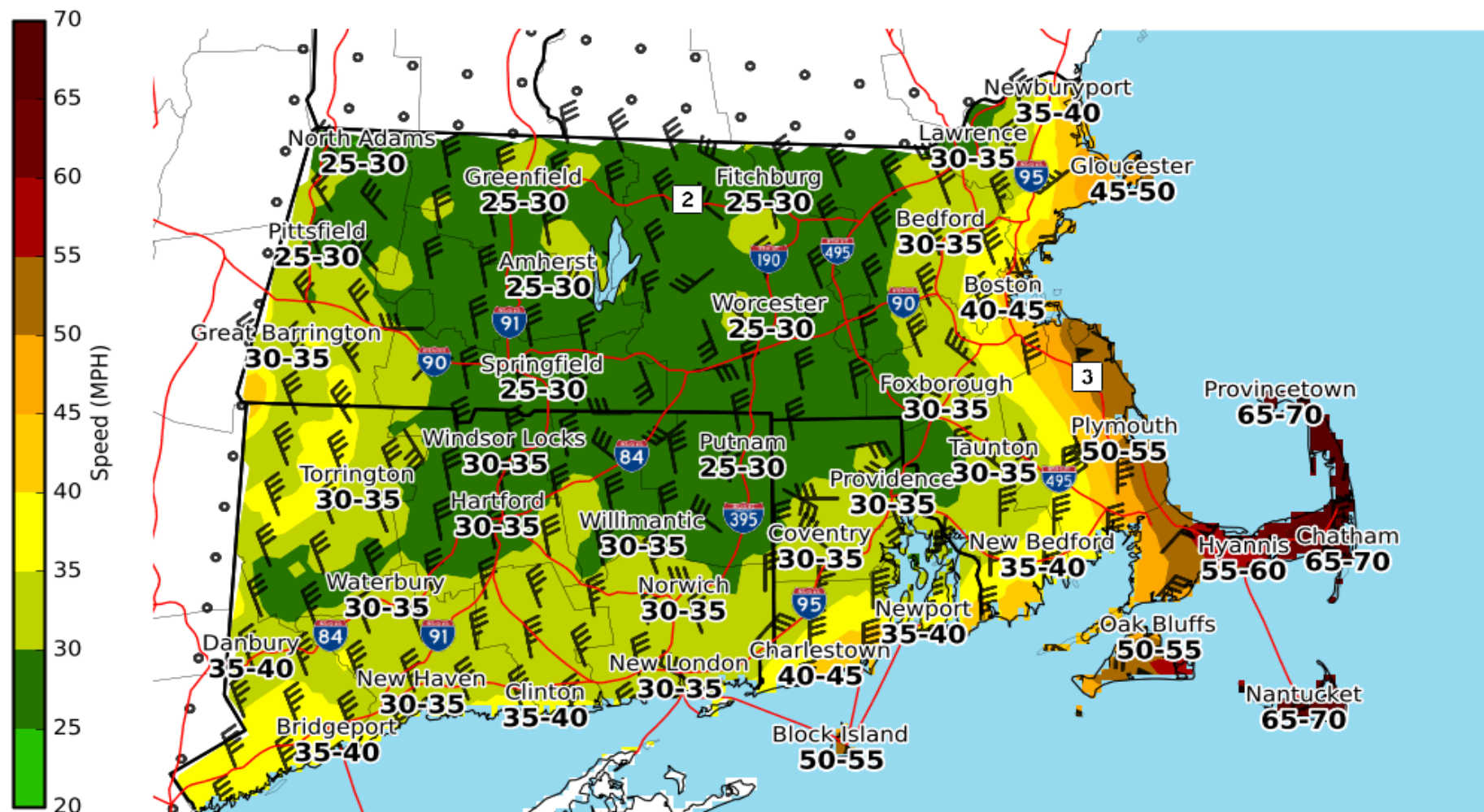
Valid: Friday Evening





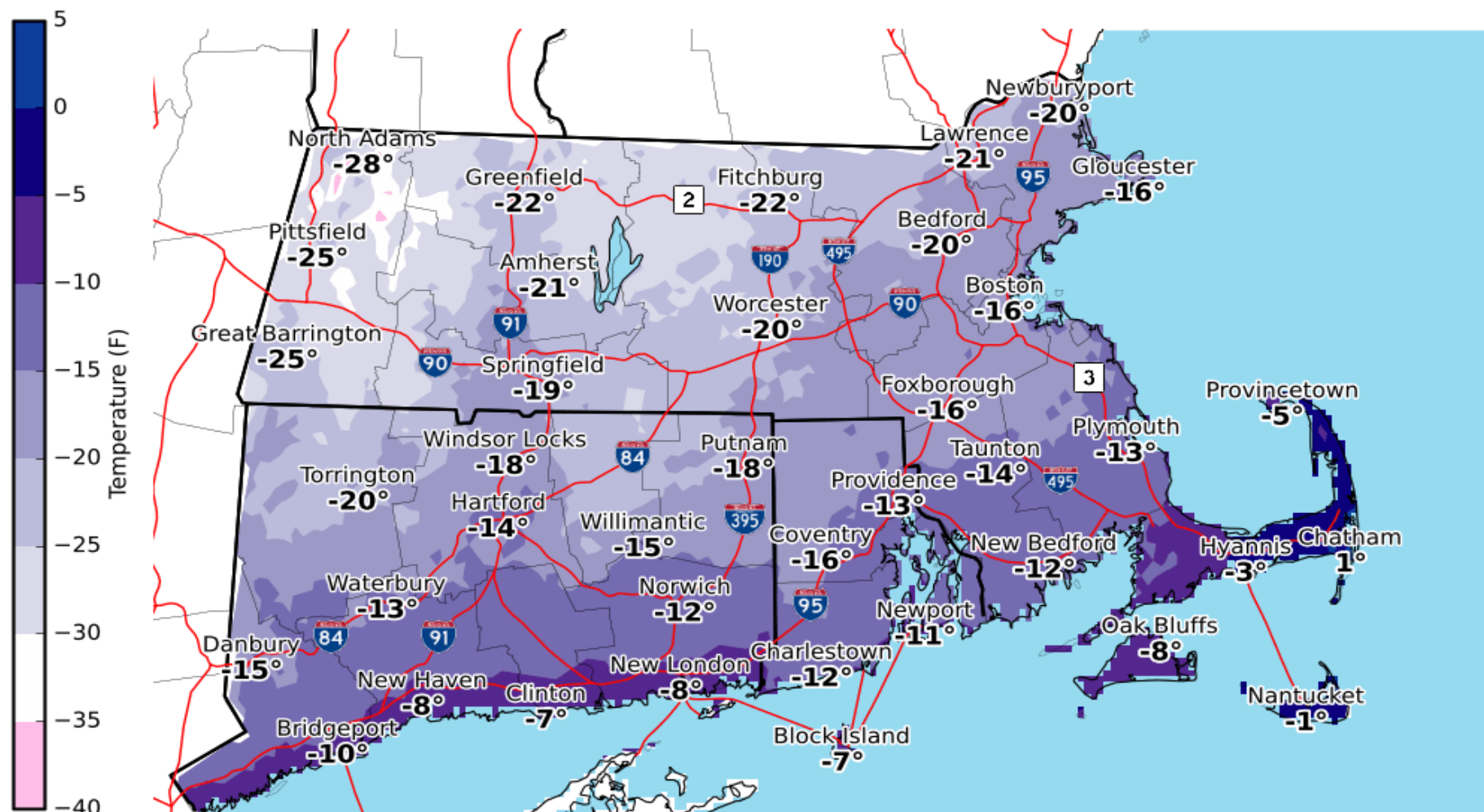
## Forecast Maximum Wind Gusts

### Max Wind Gusts (MPH) Valid: Friday afternoon & night



## Forecast Minimum Wind Chills

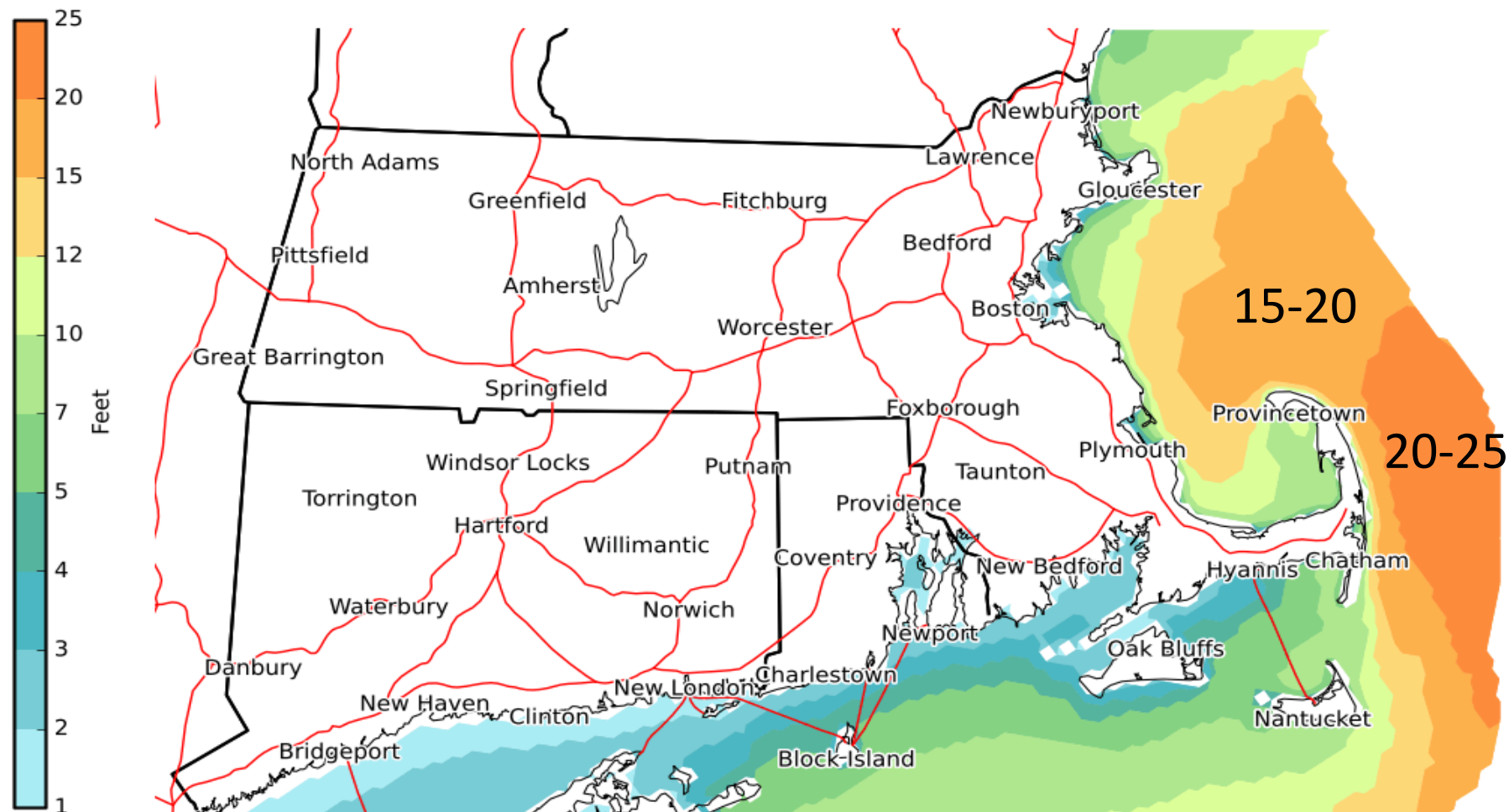
### Min Apparent Temperature Valid: Wind Chills Friday Night Into Early Saturday



## Forecast Maximum Wave Heights (Ft)

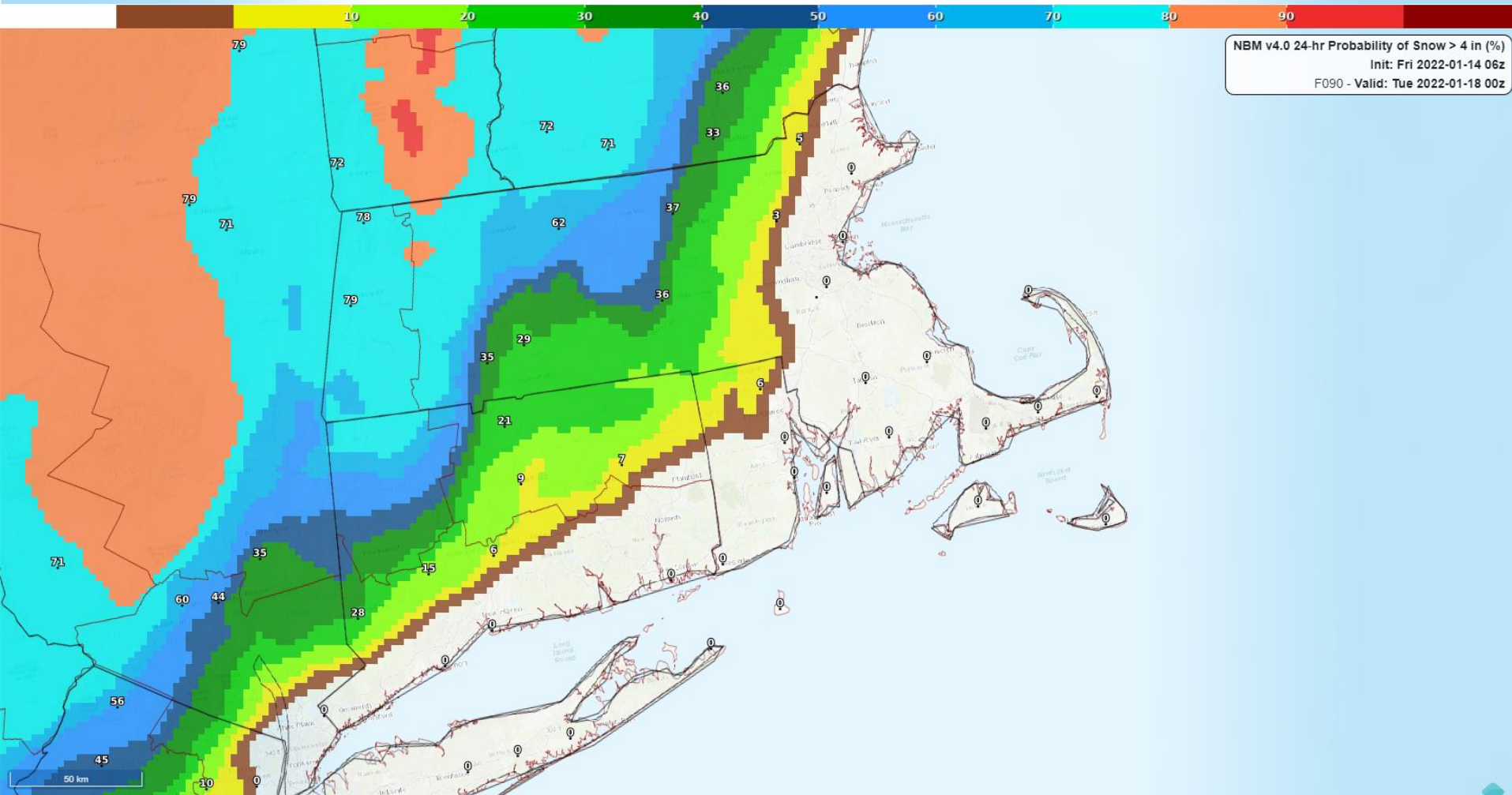
### Maximum Wave Height

Valid: 01/14/2022 06:00 PM - 01/15/2022 10:00 AM EST



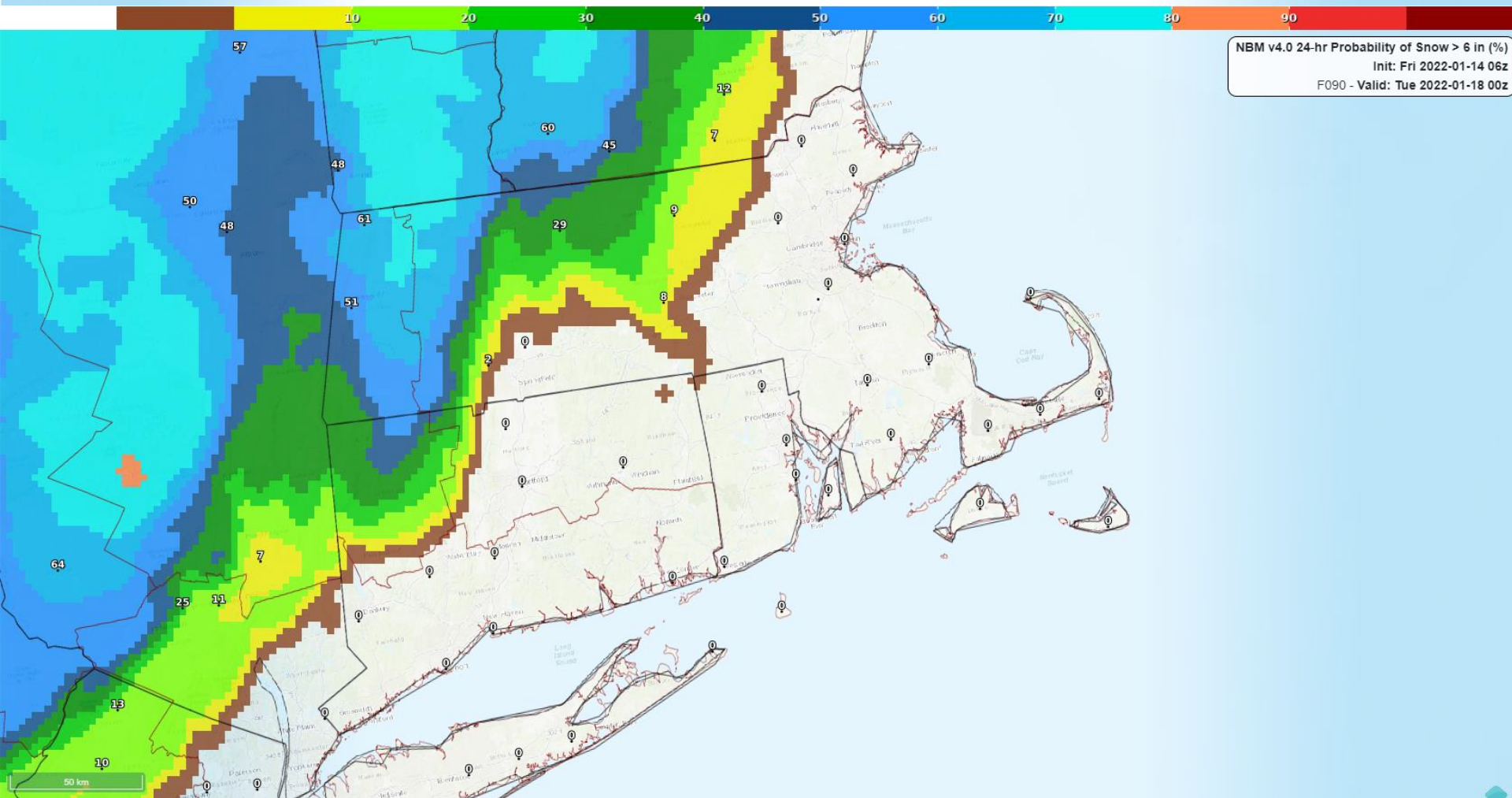


# Probability 4+” Snow Late Sunday Night/Monday





# Probability 6+” Snow Late Sunday Night/Monday



# Threat Event Summary

✓ **Confidence**: High on dangerously cold wind chills, high winds, & slippery travel

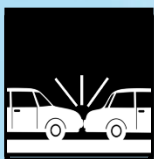
✓ **What:**



Wind Gusts 50-55 mph SE coastal MA and 60-70 mph Cape Cod and Islands



Dangerously cold wind chills 15 to 30 below zero



Potential icy roads from rain changing to snow with rapidly falling temperatures in far southeast MA.

✓ **Where:** All of Southern New England

✓ **When:** Late Friday into Saturday

## Contact and Next Briefing Information

### Next Briefing

**When:** 6 pm, Friday, January 14th

**Method:** via email



[www.weather.gov/boston](http://www.weather.gov/boston)



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508-622-3250



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**Disclaimer:** The information contained within this briefing is time-sensitive,  
do not use after 6 pm, Friday, January 14, 2022