



# HURRICANE DORIAN BRIEFING

6:00 AM EDT

Thursday, September 5, 2019

Prepared by: *WFO Boston/Norton, MA*

**What has changed:**

**Next Briefing:** 12:00 PM EDT Thursday

**Disclaimer:** The information contained within is time-sensitive. Do not use after 12:00 PM EDT Thursday.



NWSBoston

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






# Situation Overview

Hurricane Dorian



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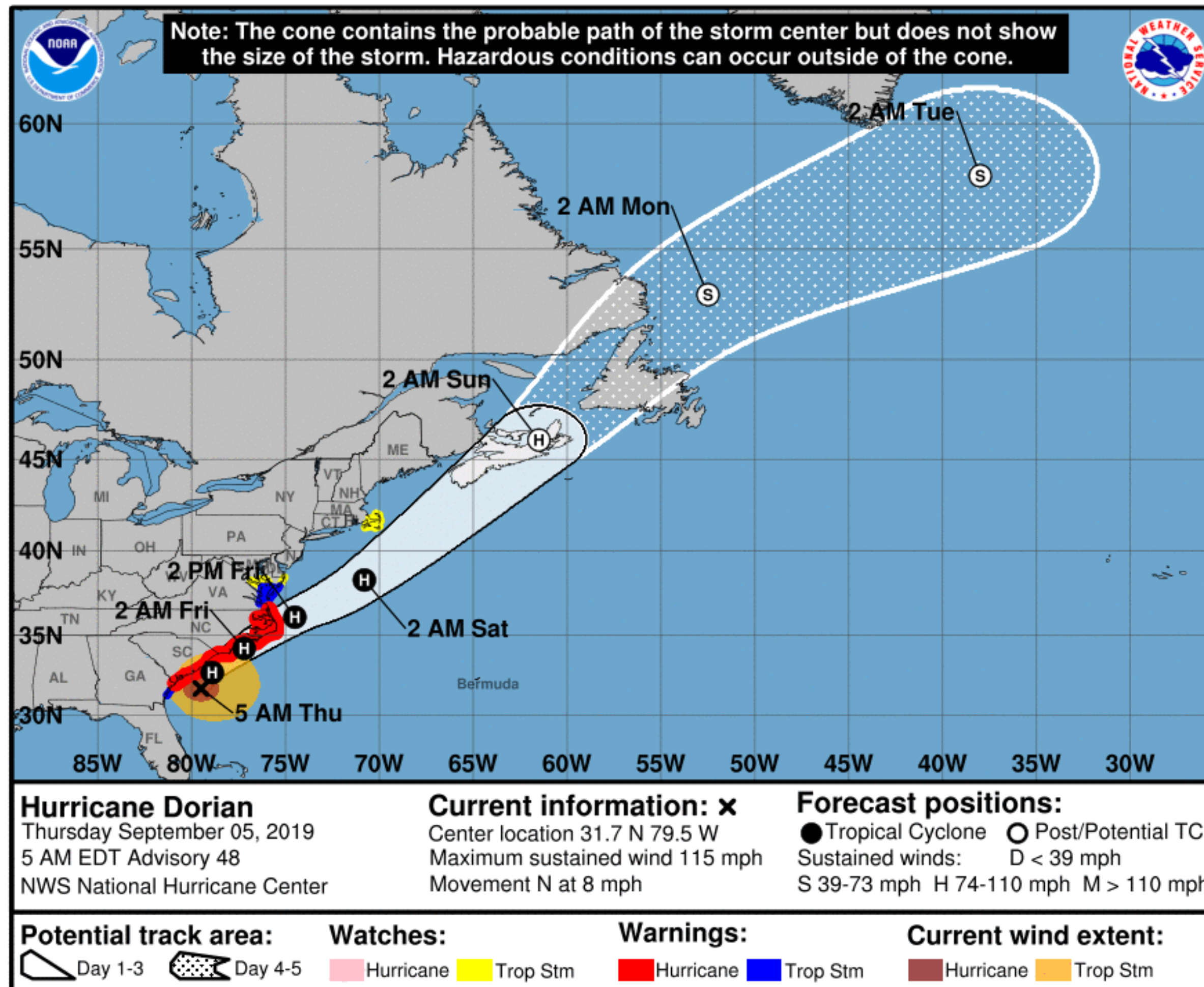
Hazard	Impacts	Location	Timing
Wind 	There is a risk for scattered wind damage	Cape Cod and the Islands	Late Friday night into Saturday morning
Storm Surge/ Inundation 	There is the potential for minor inundation in spots	Nantucket Harbor	Saturday morning
Flooding Rain 	There is the potential for significant rainfall that could lead to areas or urban and poor drainage flooding	Cape Cod and the Islands	Late Friday night into Saturday morning
Tornado 	No risk from tornadoes		
Marine 	There is the potential for very dangerous conditions	Mainly across the waters east of Cape Cod and south and east of Nantucket	Late Friday night into Saturday morning

# Situation Overview

## Hurricane Dorian



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**NOTE:** Do not focus on the exact track. Impacts can occur well outside the area enclosed by the cone.

- A Tropical Storm Watch has been issued for Cape Cod and the Islands
- Wind impacts, including downed trees and power lines leading to scattered power outages.
- Heavy rainfall causing areas of urban and poor drainage flooding
- Minor coastal flooding for Nantucket Harbor
- High surf and dangerous rip currents



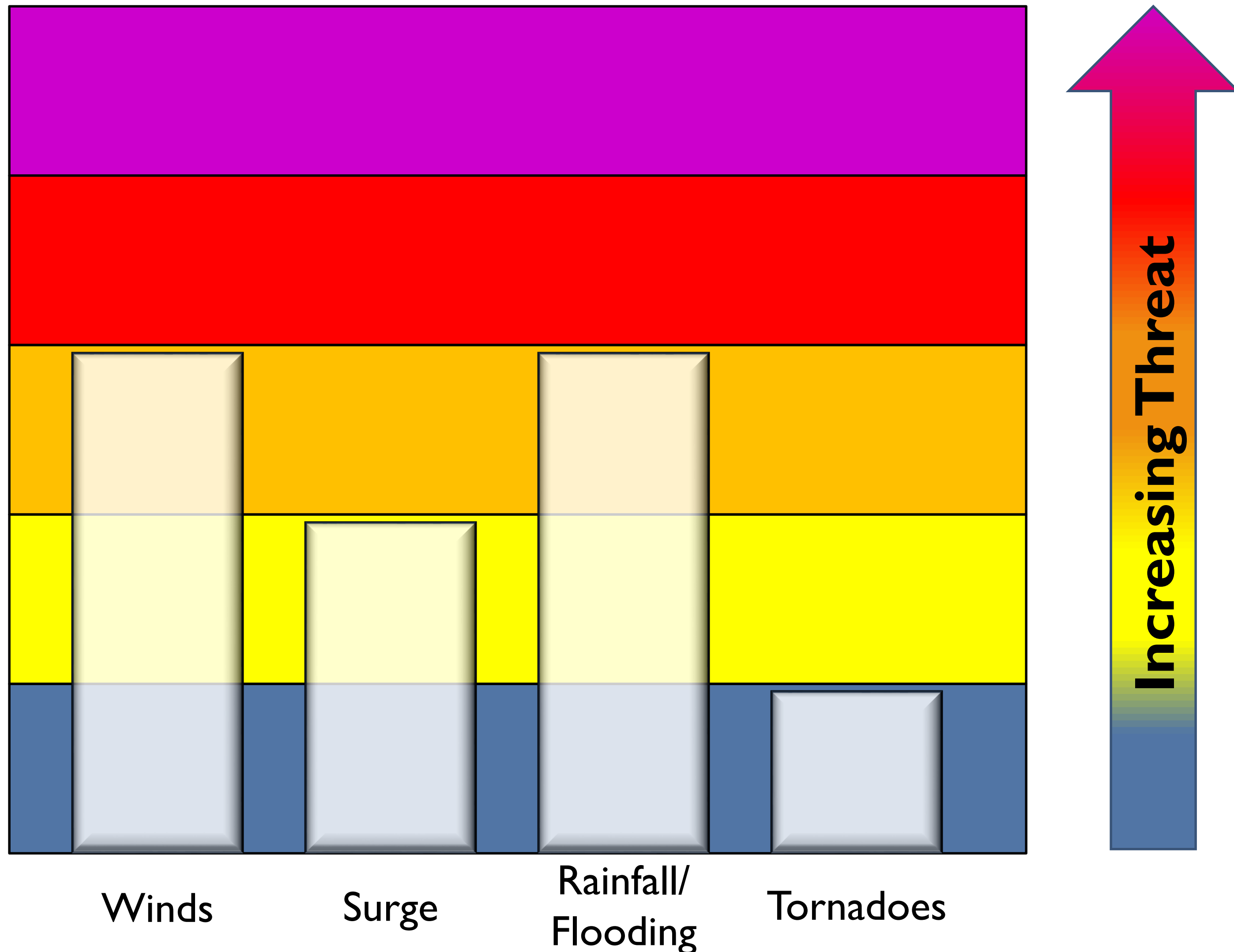
# Threat Levels

Hurricane Dorian

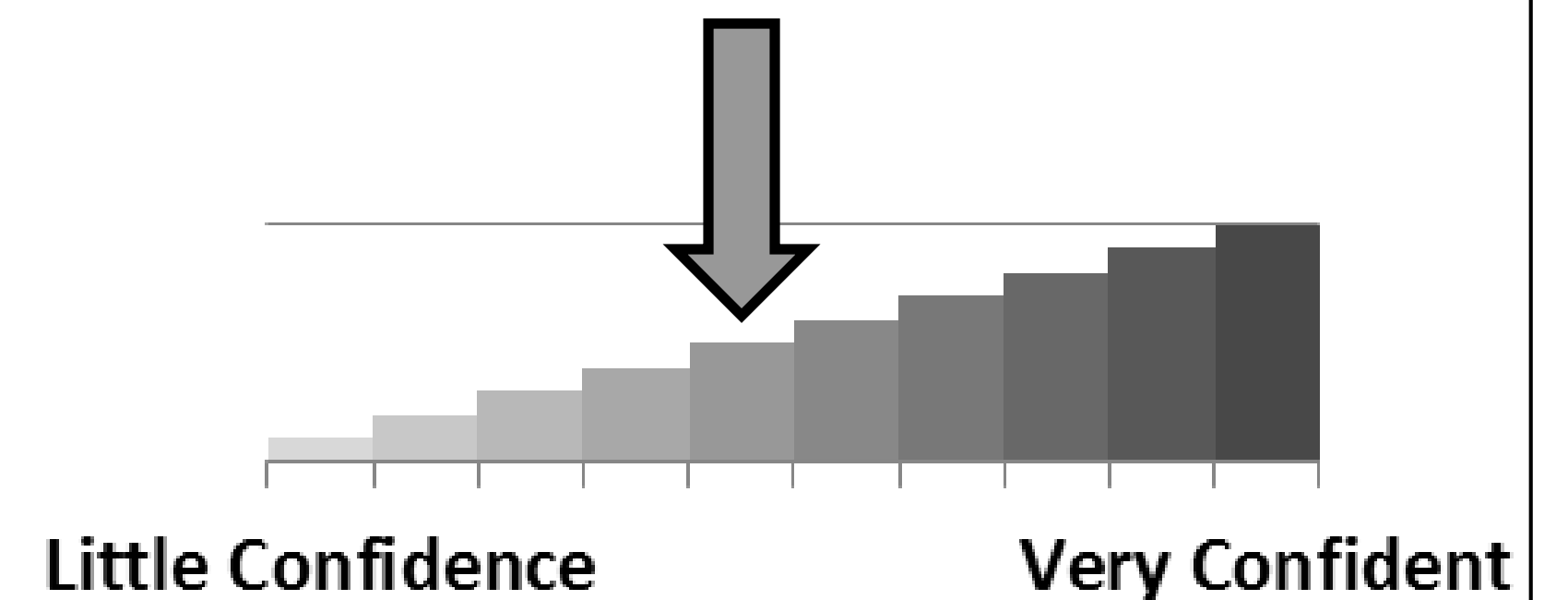


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## Forecast Confidence



<Insert any discussion on confidence here>

i.e. – We have high confidence in the track, but lower confidence in the intensity and rainfall amounts.

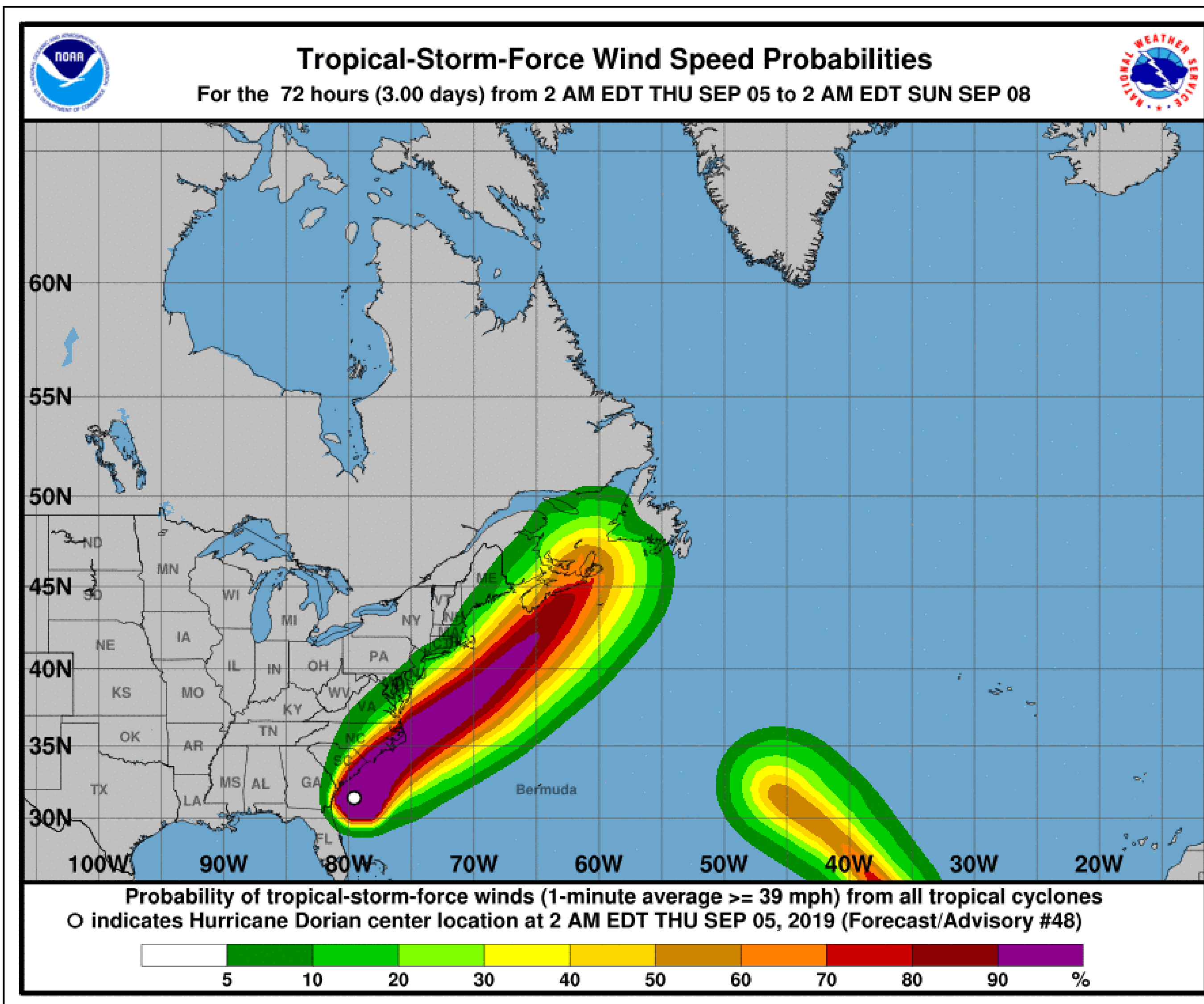
For information on specific hazards in this area, please go to <https://www.weather.gov/box/tropical>

# TS Wind Speed Probabilities

Hurricane Dorian



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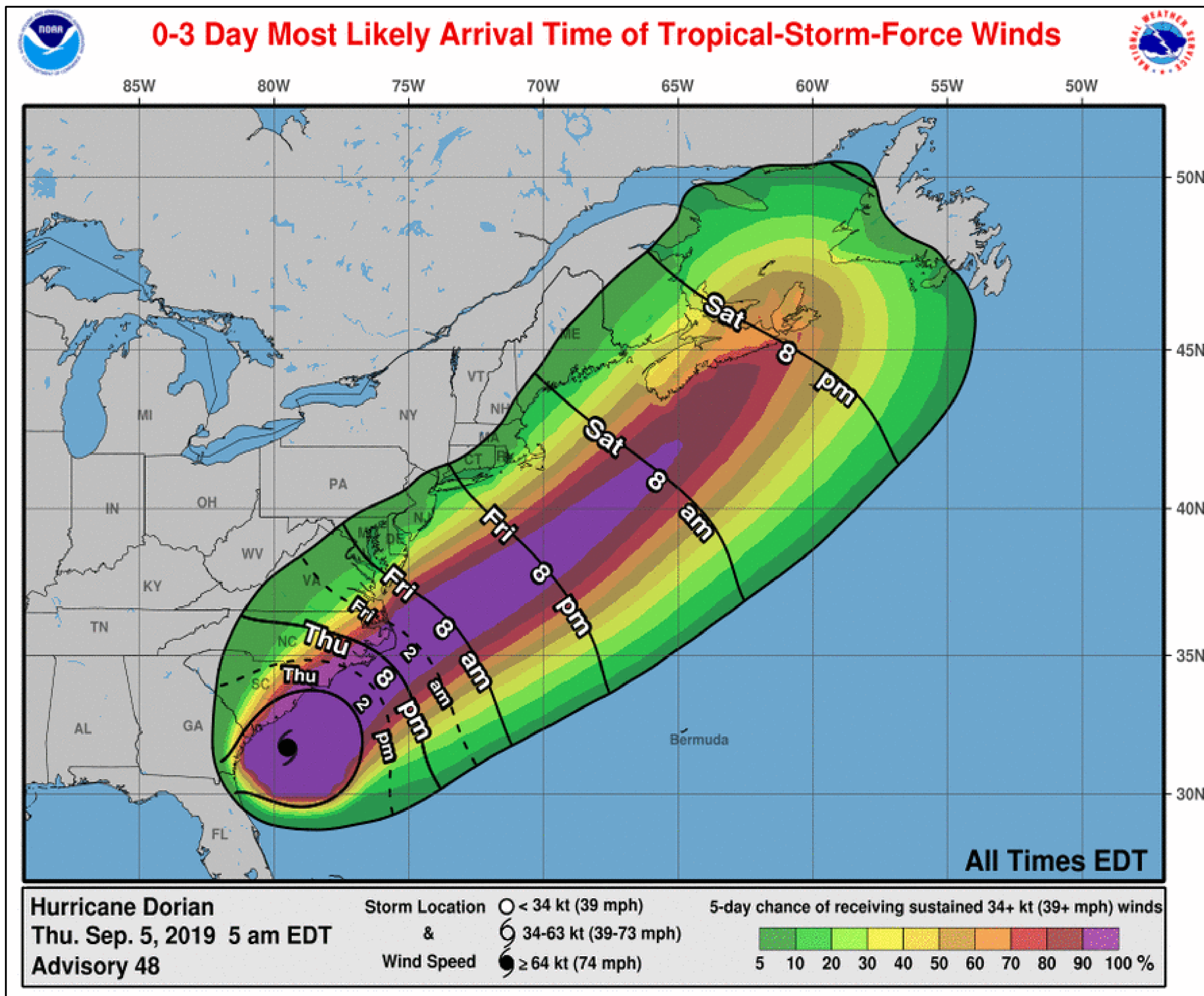
- Greatest risk for tropical storm force winds across Nantucket and the outer Cape
- Strongest winds will be late Friday night into Saturday morning

# Most Likely Time of Arrival

Hurricane Dorian



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- The most likely time of arrival of Tropical Storm Force Winds for the Cape and Islands is after midnight Friday night into Saturday morning
- However, this area could see Tropical Storm Force Winds as early as Friday evening

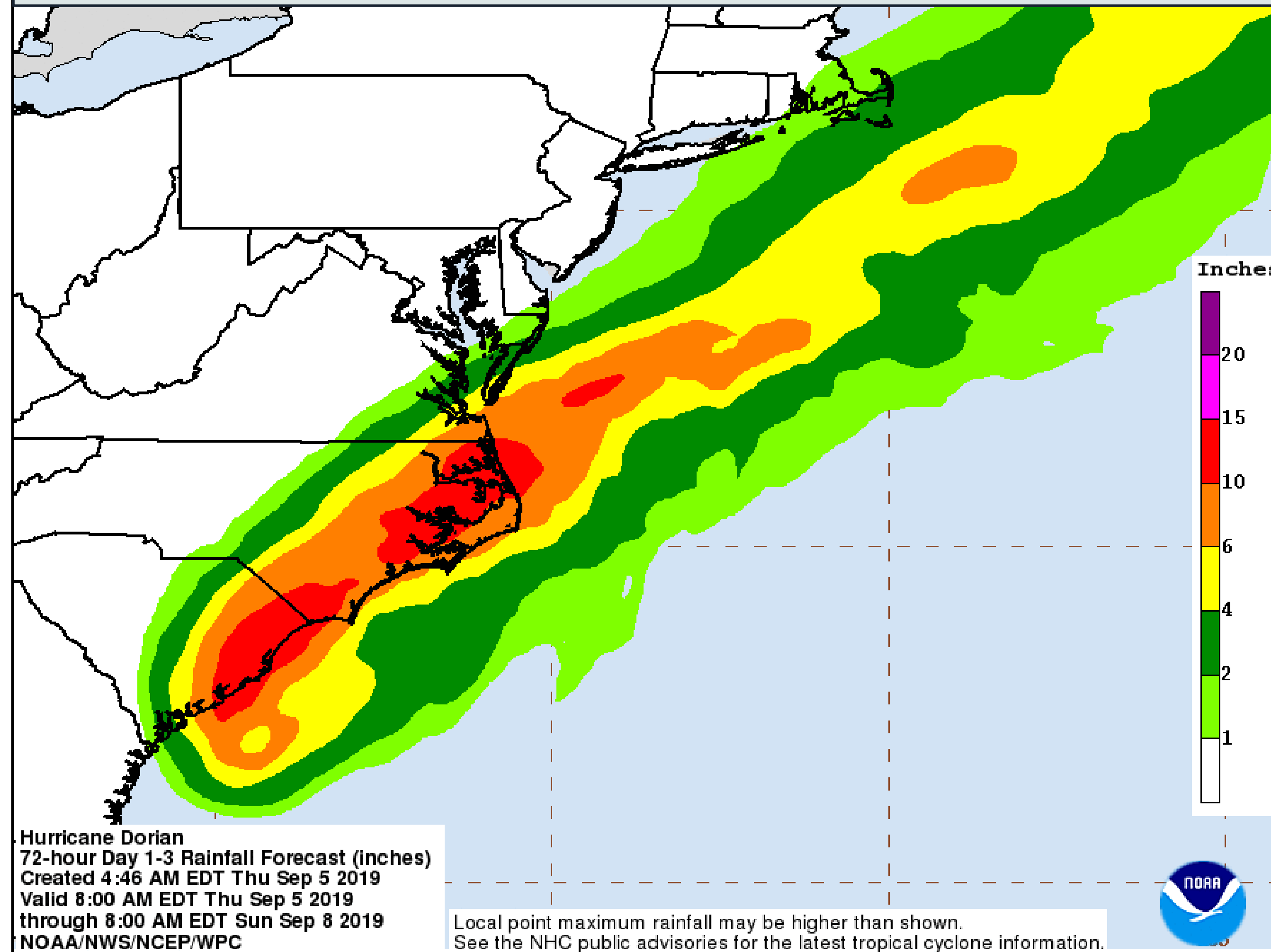
# Expected Storm Total Rainfall

Hurricane Dorian



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**Note:** There will likely be locally higher amounts



- Storm Total rainfall forecast valid Friday through Saturday
- Rainfall of 2 to 4 inches, heaviest late Friday night into Saturday morning





## Contact and Next Briefing Information

Next Briefing:  
When: By 12:00 PM EDT Thursday  
Method: [E-mail, Webinar]



**Web:** <https://weather.gov/box>



**Phone:** (508) 622-3250



**E-mail:** [box.operations@noaa.gov](mailto:box.operations@noaa.gov)



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