



# HURRICANE DORIAN BRIEFING

12:00 PM EDT

Tuesday, September 3, 2019

Prepared by: *WFO Boston/Norton, MA*

**What has changed:** Track slightly farther offshore

**Next Briefing:** 5:30 PM EDT Tuesday

**Disclaimer:** The information contained within is time-sensitive. Do not use after 5:30 PM EDT Tuesday.



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 isolated minor wind damage.	Cape and islands	Friday into Friday Night
Storm Surge/ Inundation 	There is the potential for minor inundation in spots.	The usually vulnerable south-facing, ocean-exposed portions of the coast	Friday into Friday Night
Flooding Rain 	There is the potential for significant amounts of rainfall that could lead to some flooding	Cape and islands	Friday into Friday Night
Tornado 	There is a minimal risk for tornadoes	Cape and islands	Friday into Friday Night
Marine 	There is the potential for very dangerous conditions.	Mainly across the outermost coastal waters of MA, especially south and east of Nantucket	Friday into Friday Night

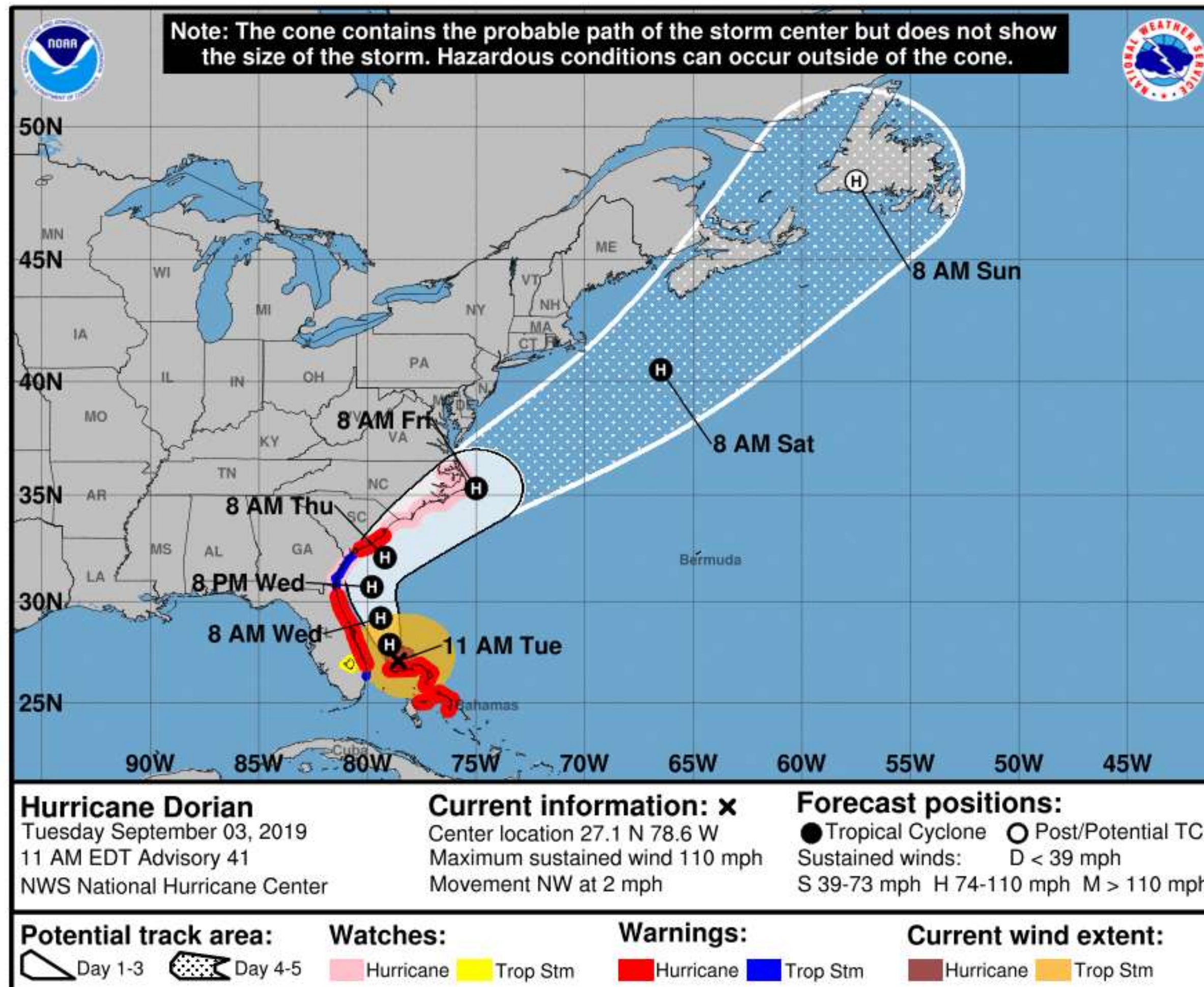


# Situation Overview

## Hurricane Dorian



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### New Information

- Track slightly farther offshore

### Immediate Concerns

- None

### Long-Term Concerns

- Rip current threat late Wednesday into Saturday
- Potential wind impacts, mainly for the outer Cape and Nantucket
- More significant wind impacts on the coastal waters

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



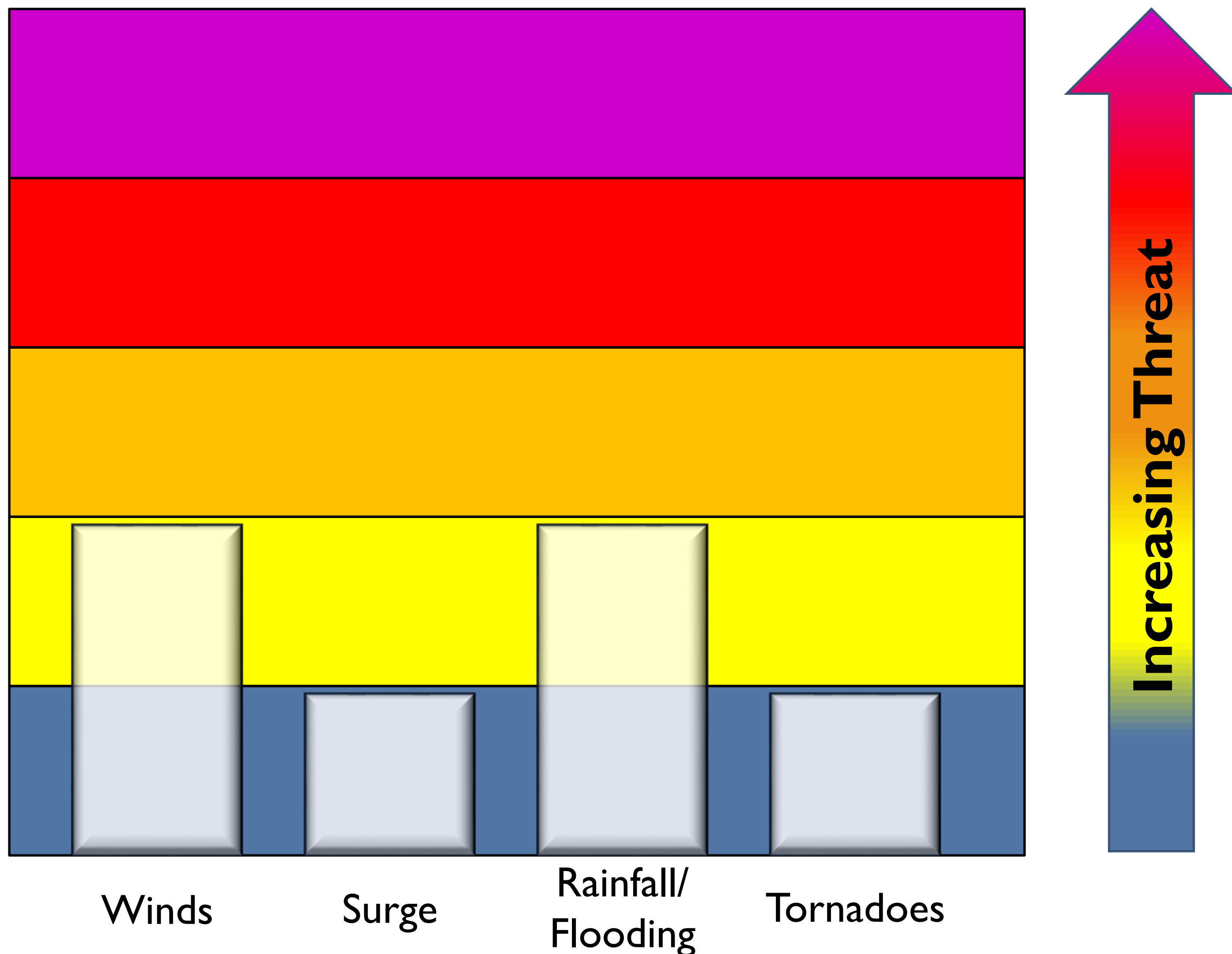
# Threat Levels

Hurricane Dorian

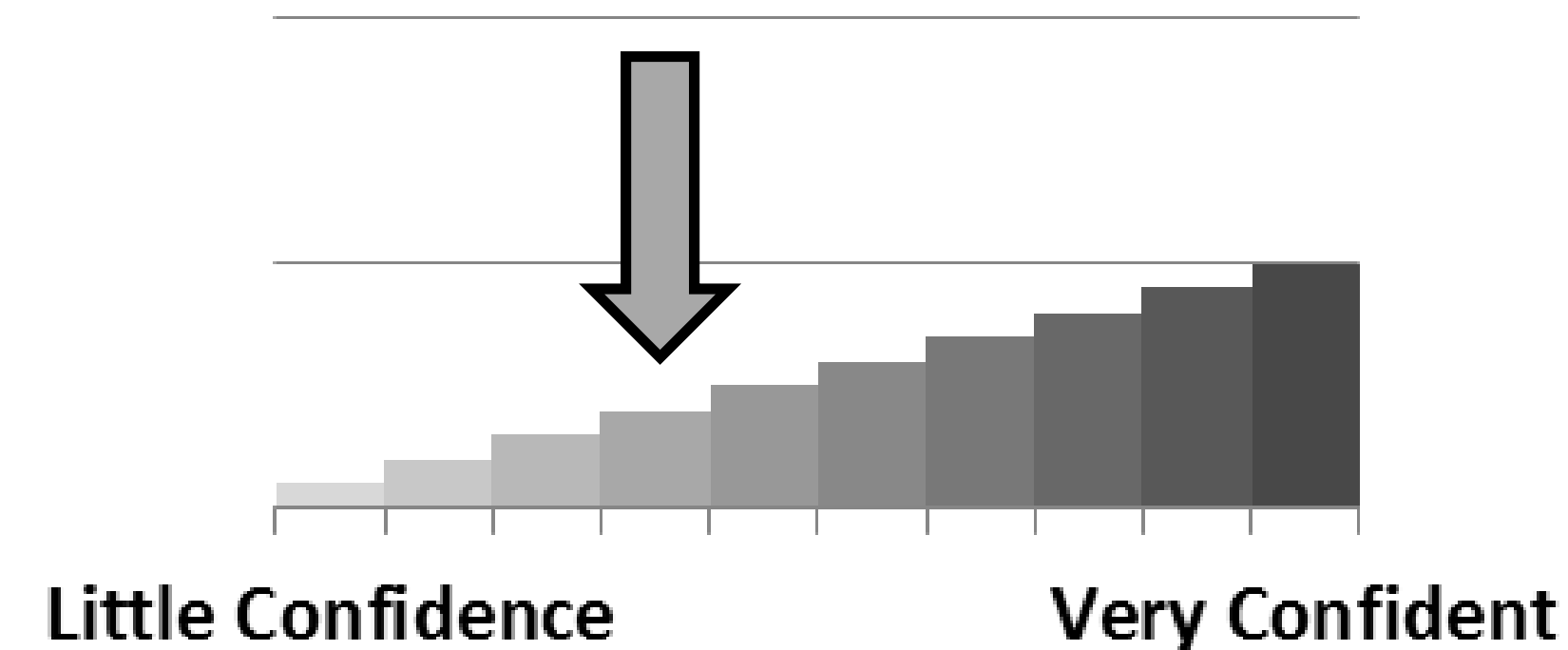


Boston/Norton, MA

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## Forecast Confidence



Still some uncertainty with the track.  
Most likely a pass off the SE coast of  
Massachusetts

Highest confidence in rip current threat.  
Lower confidence for wind and rain  
threat.

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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- Reduced risk for tropical storm force winds across Nantucket and portions of the Cape.
- Tropical Storm conditions could begin as early as Friday.
- Offshore track most likely at this time.





## Contact and Next Briefing Information

**Next Briefing:**  
**When:** By 5:30 PM EDT Tuesday  
**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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