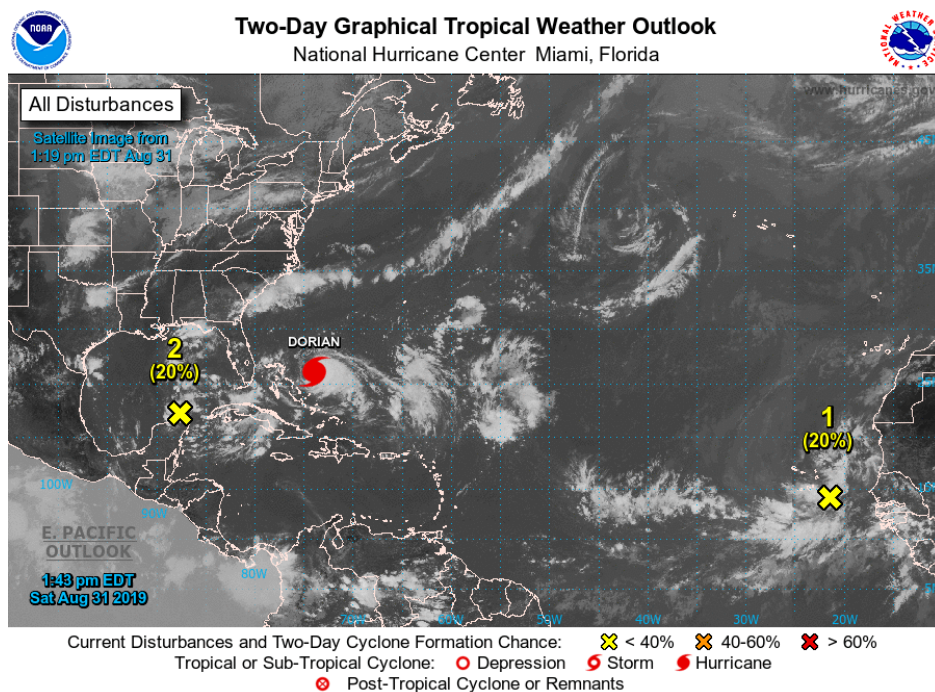


Supplemental Weather Newsletter August 31, 2019 4:00PM CDT

Good Afternoon,

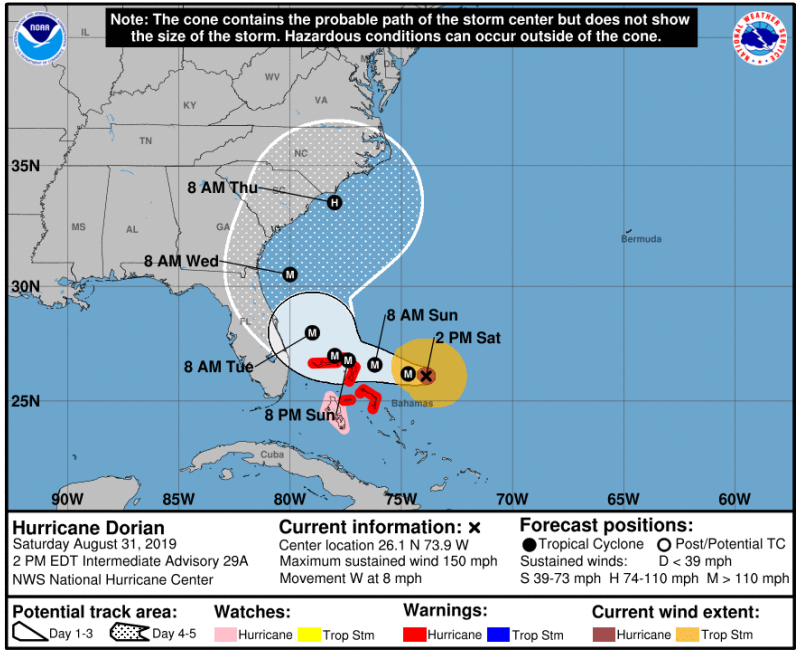
It looks as though the Southeast will dodge a huge hurricane landfall as the projected track of Dorian keeps moving eastward. **At the moment, there is only a 20% probability of landfall along the coastline of North Carolina.** With each successive model run, the projected track skirts eastward, sparing millions of people from a hurricane that is a monster.

As of 3:00PM CDT, Dorian had sustained winds of 150 miles per hour with gusts to 190 miles per hour. As the storm continues to slow down, prior to turning northward, Dorian could hit Category 5 for a brief period of time. Fortunately, this will occur with Dorian well away from the Southeast, but the Bahamas will get blasted over the next 24 to 48 hours.



NHC Outlook

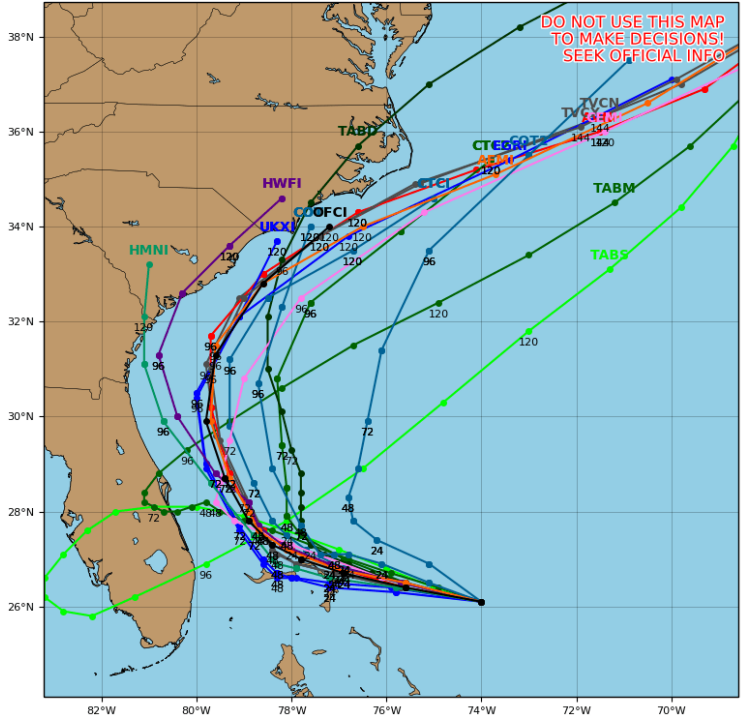
On the NHC Outlook, we have Dorian as the superstar of the day, with 2 minor areas of tropical development; one in the western Gulf of Mexico and the other coming off the coast of Africa. The tropical wave in the Gulf of Mexico will gradually develop into a tropical depression before making landfall in Eastern Mexico. The tropical wave near Africa will turn northward and be of no threat to the United States.



Official NHC Track of Hurricane Dorian

Hurricane DORIAN Model Track Guidance

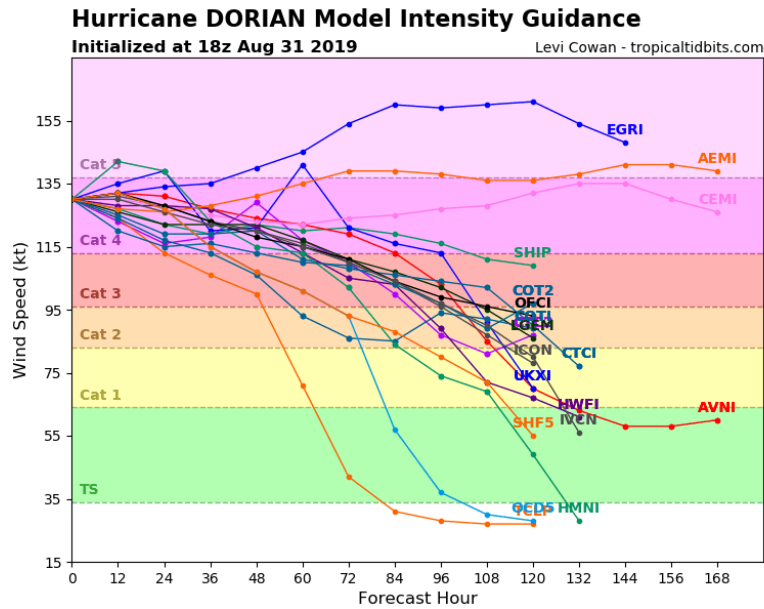
Initialized at 18z Aug 31 2019 Levi Cowan - tropicaltidbits.com



All tracks for Dorian

The model results are extremely different than only 24 hours ago, when we thought that Dorian would plow into West Palm Beach. We should all be thankful for Mother Nature's kindness in sparing the Southeast from extreme devastation.

There are some models that keep Dorian at a Category 4 and even Category 5 as the eye of Dorian remains offshore, but we know that as Dorian moves northward, weakening will occur, but Dorian will remain a powerful storm as it moves over the Atlantic Ocean and eventually eastward.



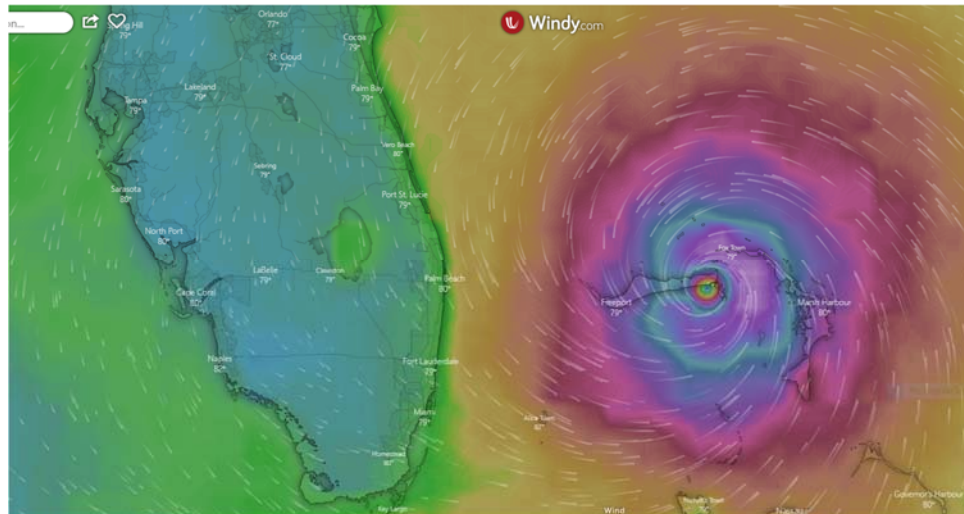
Projected Intensities for Dorian

The latest satellite image of Dorian shows a well defined eye for the hurricane and the overall size of Dorian is growing tremendously. When Dorian was initially classified as a hurricane the entire width of the storm was less than 100 miles, but now as it continues to grow, the width of Dorian covers almost 400 miles.

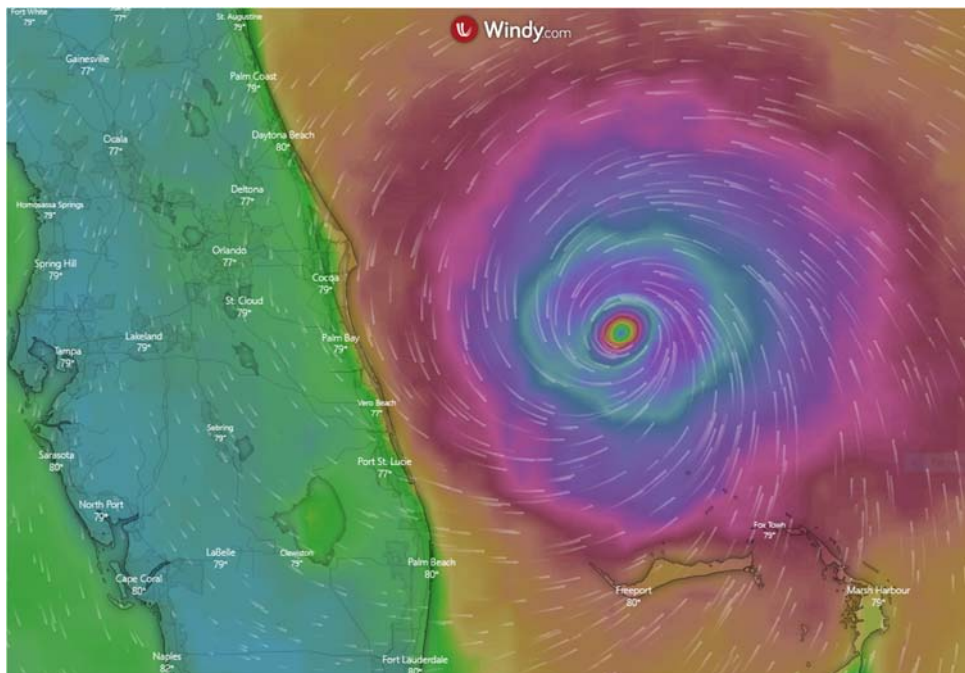
According to the new model results, Dorian will remain offshore over the next 5 days. The only area remotely in danger of a landfall is the Outer Banks of North Carolina and that probability shrinks with each new model run.

Because of the size of Dorian, the immediate coastline from Florida to the Carolinas may experience tropical storm force wind gusts, heavy rain sowers along the shoreline and tornadic activity as feeder bands move onshore.

As you review the maps, you will notice that the models are almost in complete agreement now. There are only minor disagreements between the models, but nothing that is worrisome.

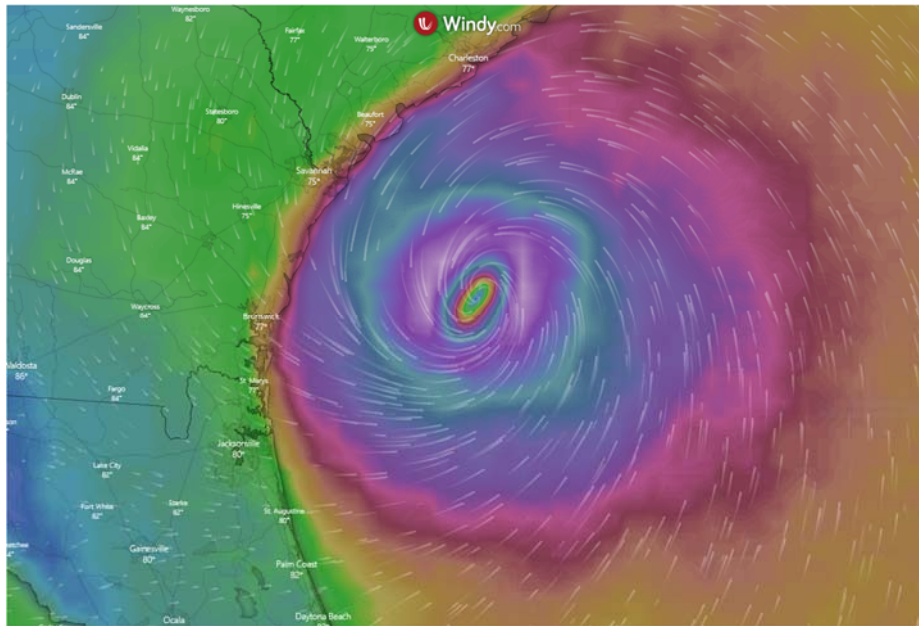


ECMWF – Monday September 2, 2019 6:00PM CDT

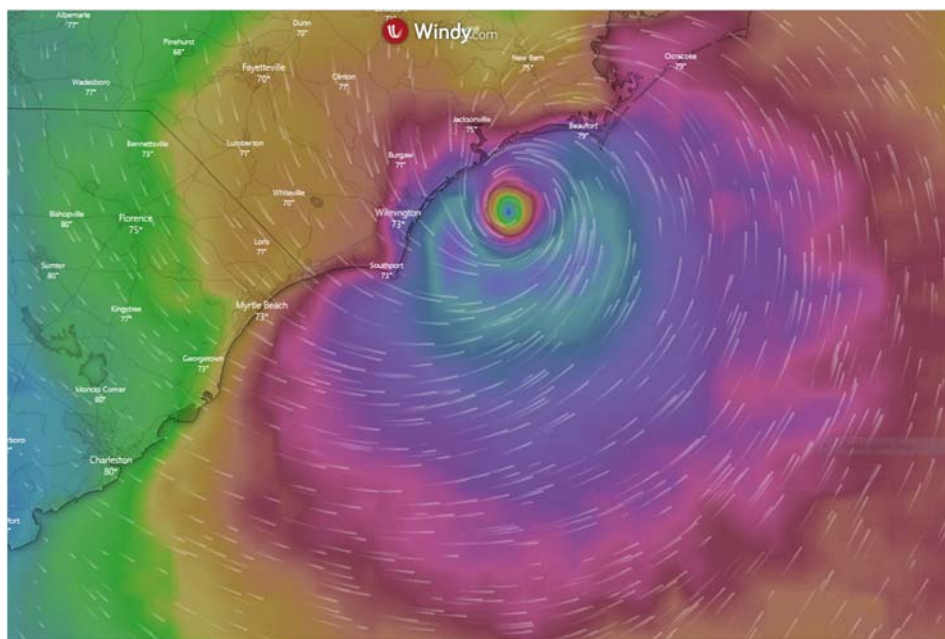


ECMWF – Tuesday, September 3, 2019 6:00PM CDT

The ECMWF keeps Dorian well offshore as it cruises over the Bahamas and makes the northward turn. People can return to their lives prior to going into panic mode and boarding everything up, but it is better to be prepared than take a chance that Dorian will miss you.

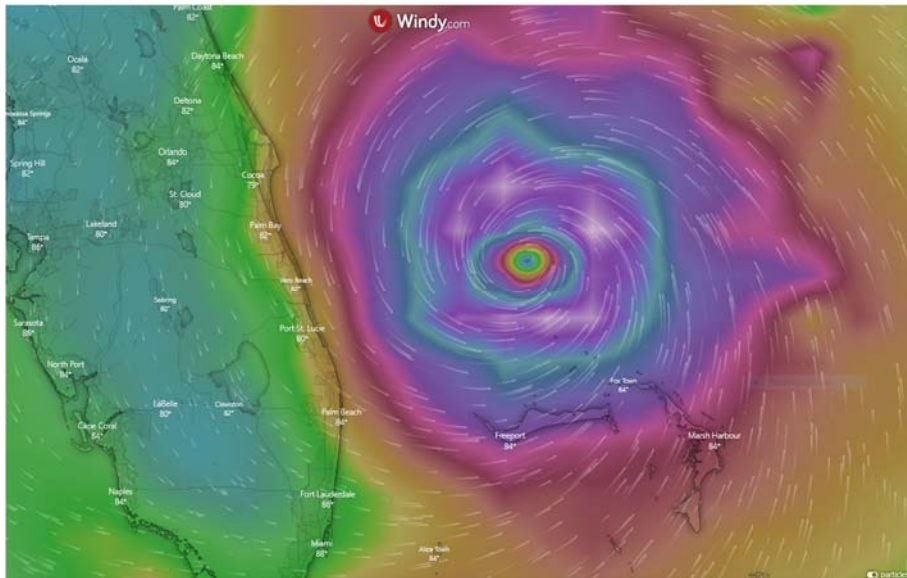


ECMWF – Wednesday, September 4, 2019 6:00PM CDT

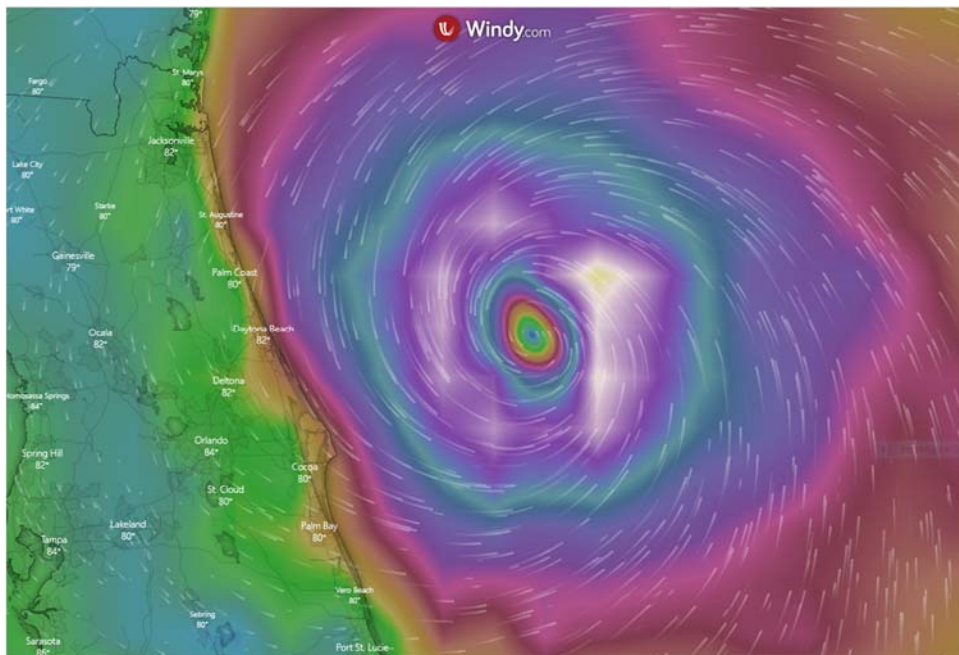


ECMWF – Thursday, September 5, 2019 6:00PM CDT

On Thursday, Dorian makes its' closest approach to landfall as it moves between Beaufort and Southport North Carolina. If this scenario occurs, we could see hurricane force wind gusts along the immediate coastline and about 5 miles inland with tornadic activity.

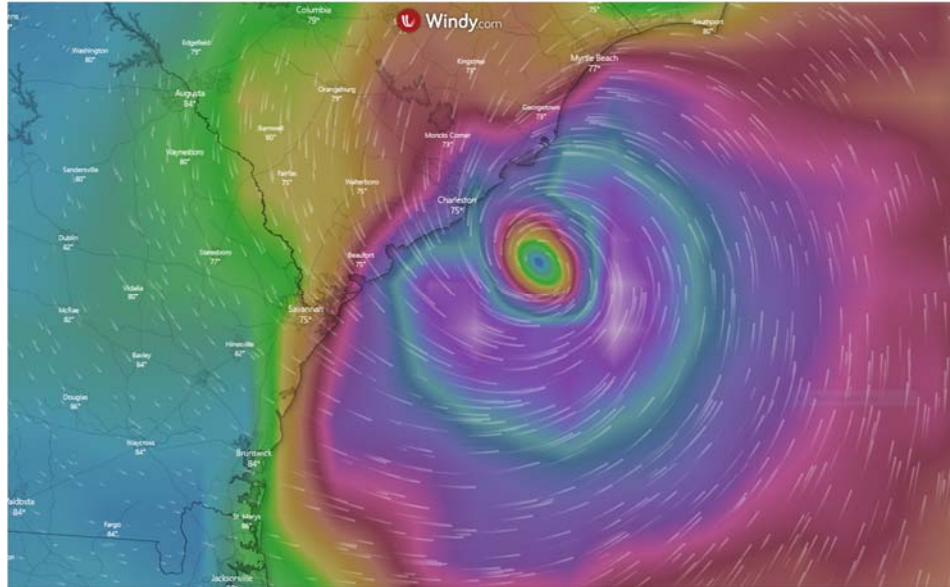


GFS – Monday, September 2, 2019 6:00PM CDT

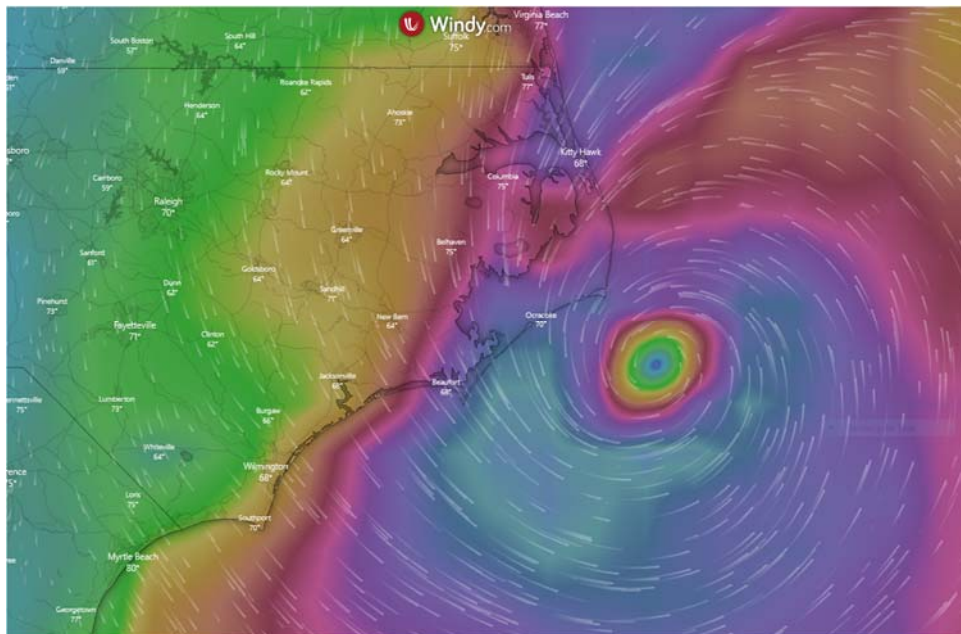


GFS – Tuesday, September 3, 2019

The GFS has basically the same projected path for Dorian, but look at the size of the hurricane as it moves northward. It is immense.



GFS – Wednesday, September 4, 2019 6:00PM CDT



GFS – Thursday, September 5, 2019 6:00PM CDT

The coastal region from Virginia to Florida have experienced a lot of anxiety and until Dorian clears the area, everyone will be on guard.

I want to thank everyone that has made the transition from receiving a daily e-mail to my websites. I also appreciate all the kind words from dozens of readers.

I will issue another supplemental newsletter in the morning and that will probably be my last supplemental newsletter unless something totally bizarre happens.

Until tomorrow,

Rocco

www.myweathersearch.com

www.dailyweathernewsletter.com