Subject: Updated: Soliciting Public Comments through November 
30, 2021 on an Experimental Graphic that Depicts the 
Peak Storm Surge Forecast from the Tropical Cyclone 
Public Advisory Product when Storm Surge Watch/Warnings 
are in Effect

Updated to extend the comment period through November 30, 2021.

The National Weather Service (NWS) is soliciting public comments through 
November 30, 2021 on an experimental Peak Storm Surge Forecast Graphic 
provided by the National Hurricane Center (NHC). The NWS has been 
providing this experimental graphic since May 2020 and is extending the 
comment period through the 2021 hurricane season. The product has not 
been modified since the 2020 season.

The graphic depicts the peak storm surge forecast provided in the 
Tropical Cyclone Public Advisory product for U.S. locations when a storm 
surge watch or warning is in effect. Storm surge watches and warnings 
are currently issued only for locations in the Atlantic basin on the U.S. 
East and Gulf Coasts and in Puerto Rico and the U.S. Virgin Islands.

The graphic will be made available approximately 15 minutes after the 
release of the scheduled advisory time. Scheduled advisory times are at 
0300, 0900, 1500, and 2100 UTC. When storm surge watches or warnings are 
active, the graphic can be found in the relevant active storm table on 
this website:

http://hurricanes.gov

The forecast peak storm surge values are found in the STORM SURGE portion 
of the HAZARDS AFFECTING LAND section of the Tropical Cyclone Public 
Advisory. An example of an NHC Public Advisory Product that provides 
forecast storm surge values for a tropical cyclone with active storm 
surge watches and warnings can be found here:

https://www.nhc.noaa.gov/archive/2019/al05/al052019.public.046.shtml
An example of the experimental graphic that NHC will issue during the 2021 hurricane season to depict the forecast storm surge values provided in their Public Advisory Product can be found here:

https://www.nhc.noaa.gov/productexamples/Peak_Storm_Surge_Forecast.shtml

In the future, this graphic may be provided for other locations when affected by significant tropical cyclone storm surge. This graphic may also be provided in other formats aside from a web graphic. If you have feedback to share on these potential future changes or on the sample graphic, please fill out the electronic survey:

https://www.surveymonkey.com/r/ForecastPeakStormSurgeGraphic

or submit questions or comments to:

Jessica Schauer  
NWS Marine, Tropical and Tsunami Services Branch  
Miami, FL  
Telephone: 305-229-4476  
Email: Tropical.Program@noaa.gov

National Public Information Statements are online at:  
https://www.weather.gov/notification

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