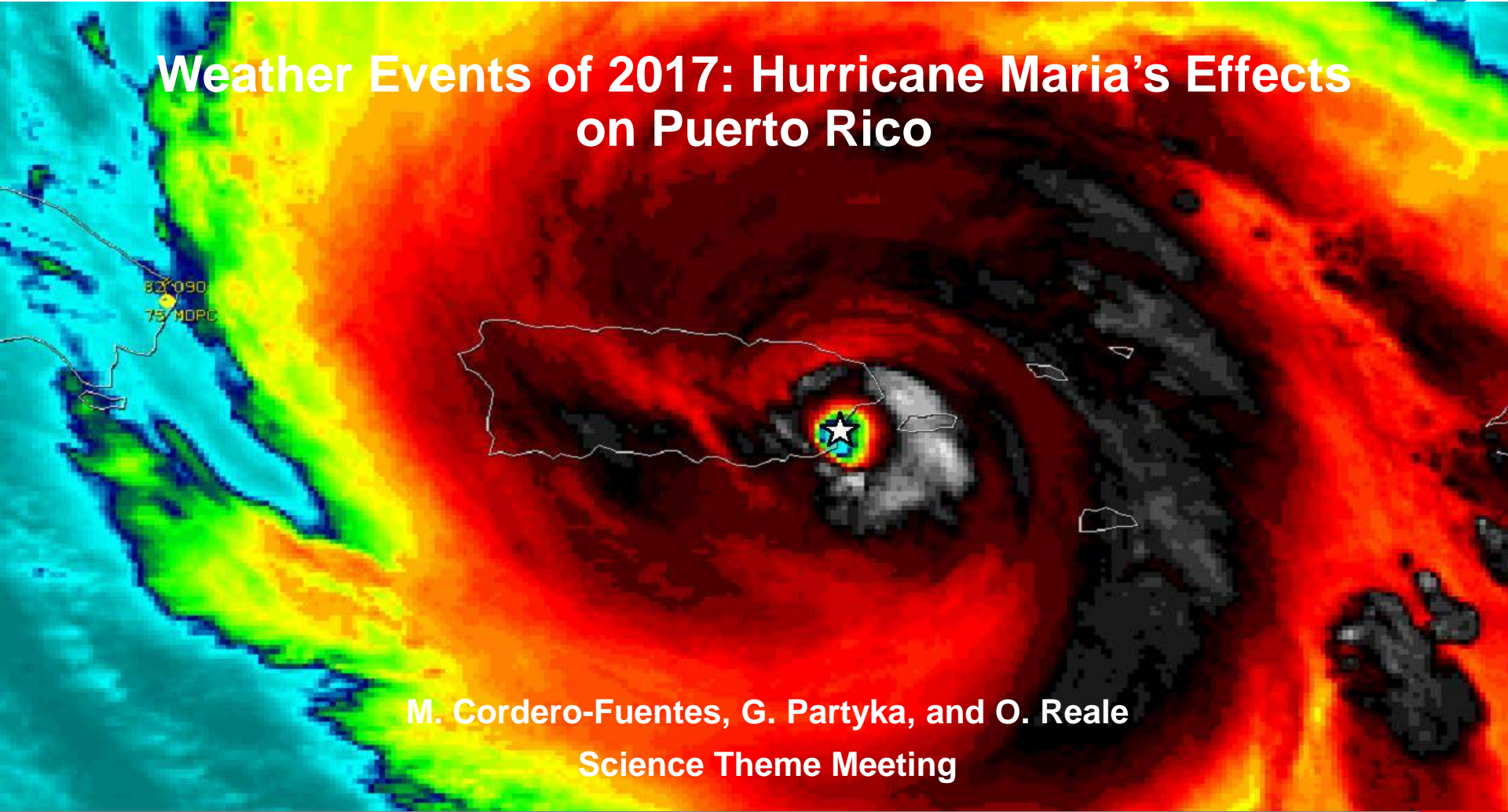


# Weather Events of 2017: Hurricane Maria's Effects on Puerto Rico



M. Cordero-Fuentes, G. Partyka, and O. Reale  
Science Theme Meeting

# 2017 Atlantic Hurricane Season Outlook



# 2017 Atlantic Hurricane Season YEAR-END SUMMARY



■ Above-normal   
 ■ Near-normal   
 ■ Below-normal season  
 Season probability

Named storms  
11-17

Hurricanes  
5-9

Major Hurricanes  
2-4

## SEASONAL OUTLOOK

Named storms  
14 - 19

Hurricanes  
5 - 9

Major Hurricanes  
2 - 5

## ACTUAL

Named storms  
17

Hurricanes  
10

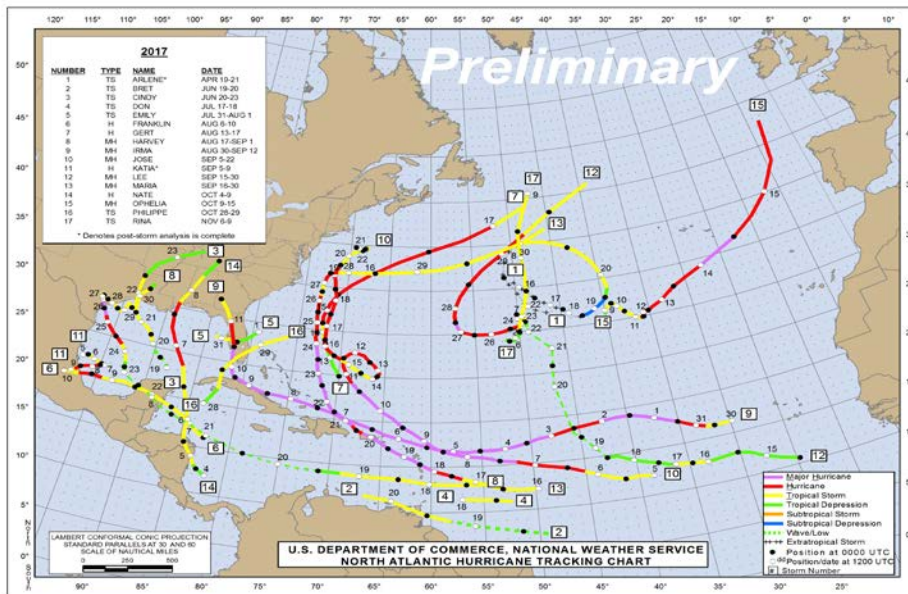
Major Hurricanes  
6

Be prepared: Visit [hurricanes.gov](http://hurricanes.gov) and follow @NWS and @NHC\_Atlantic on Twitter.

May 25, 2017

Be prepared: Visit [hurricanes.gov](http://hurricanes.gov) and follow @NWS and @NHC\_Atlantic on Twitter.

November 30, 2017



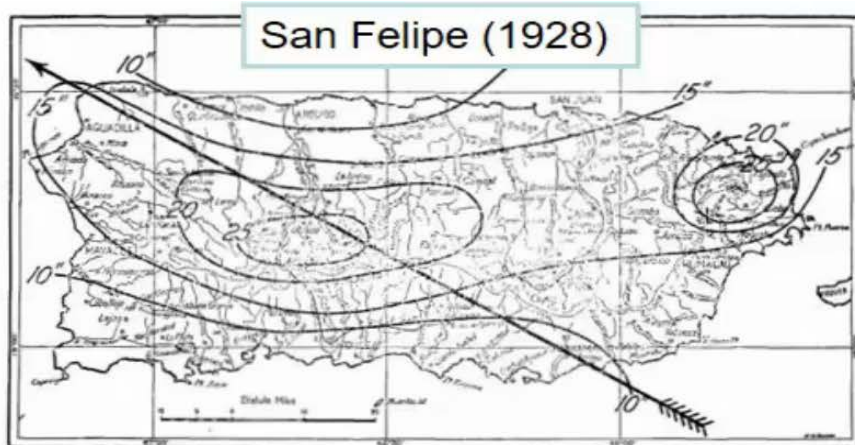


FIG. 1.—Rainfall distribution in Puerto Rico hurricane, September 13, 1928



## The Two Most Powerful Hurricanes over Puerto Rico

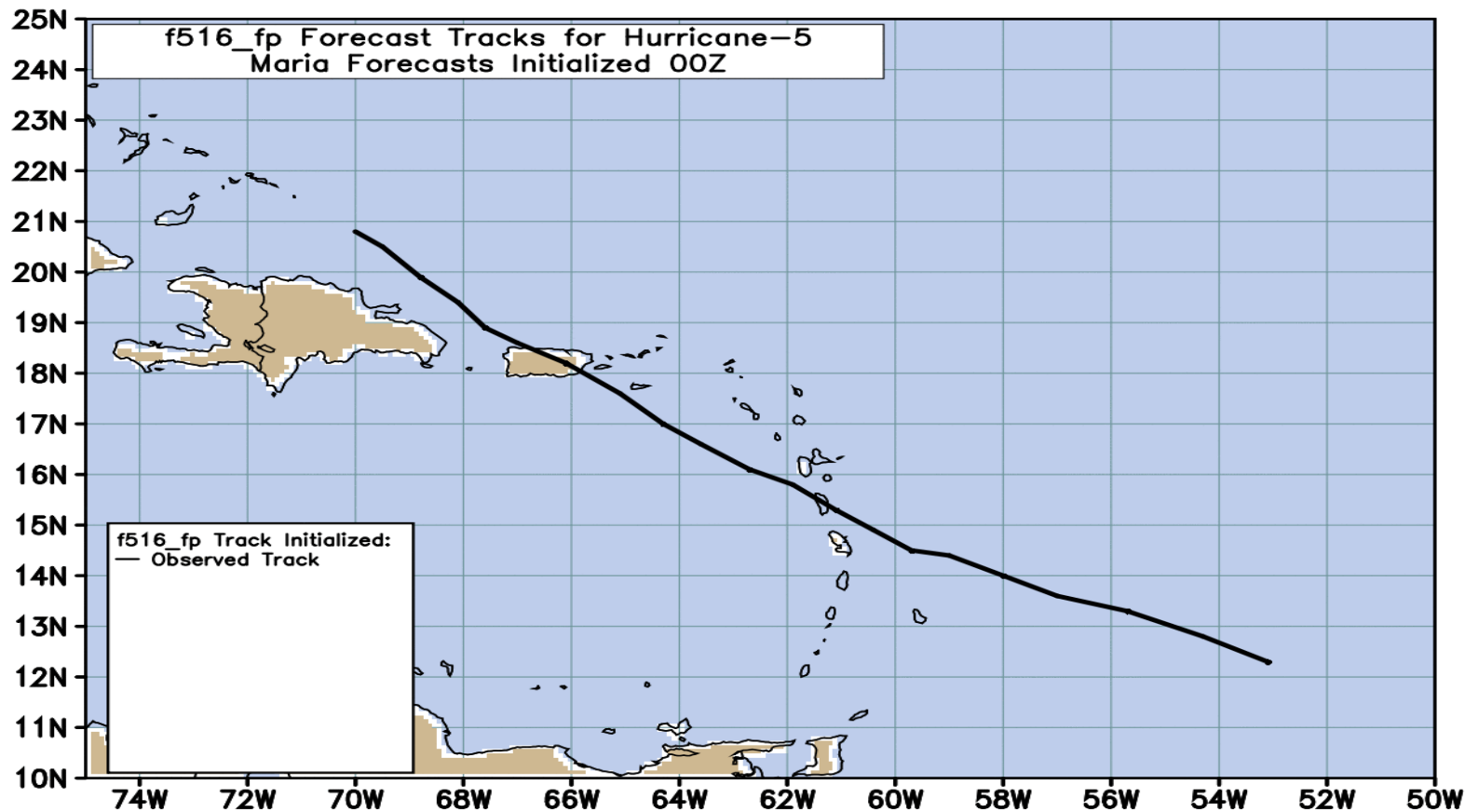


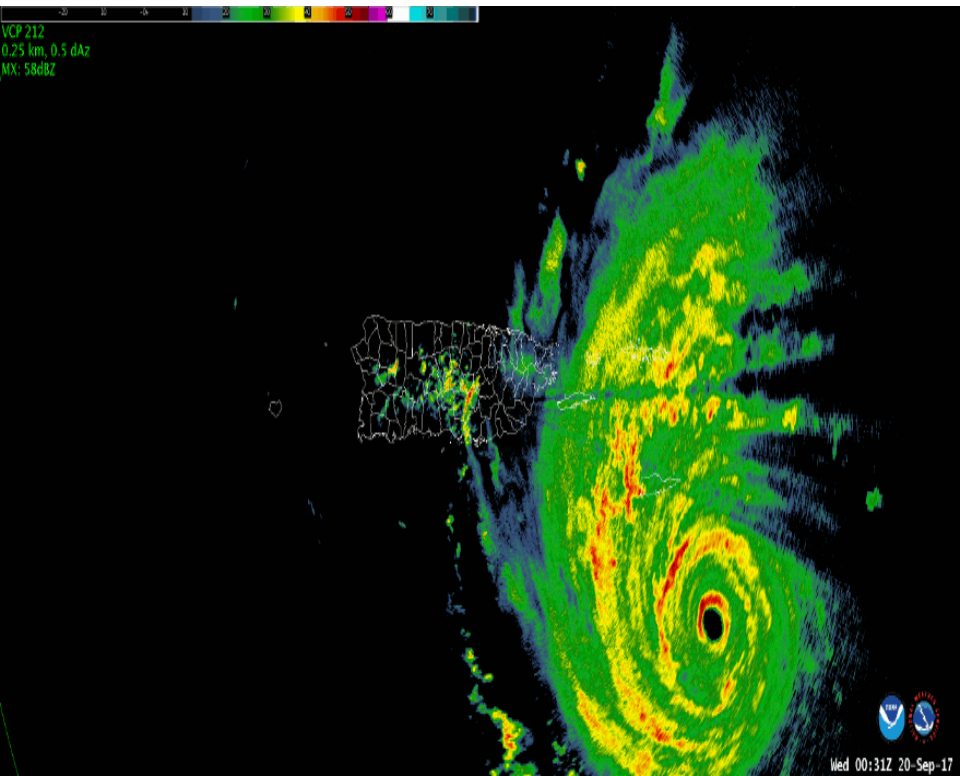
**San Felipe 2do (1928)**



**María (2017)**

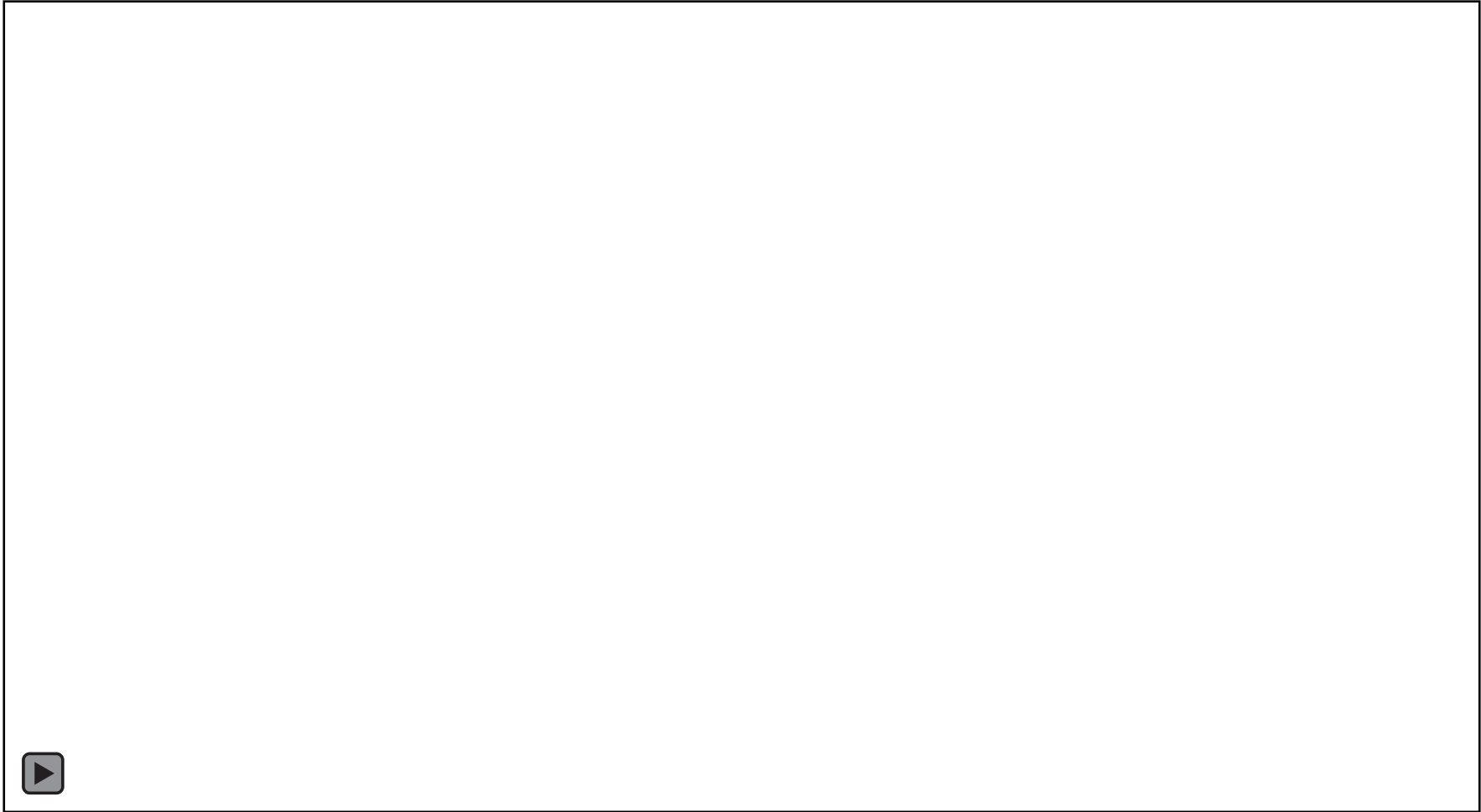
# Maria



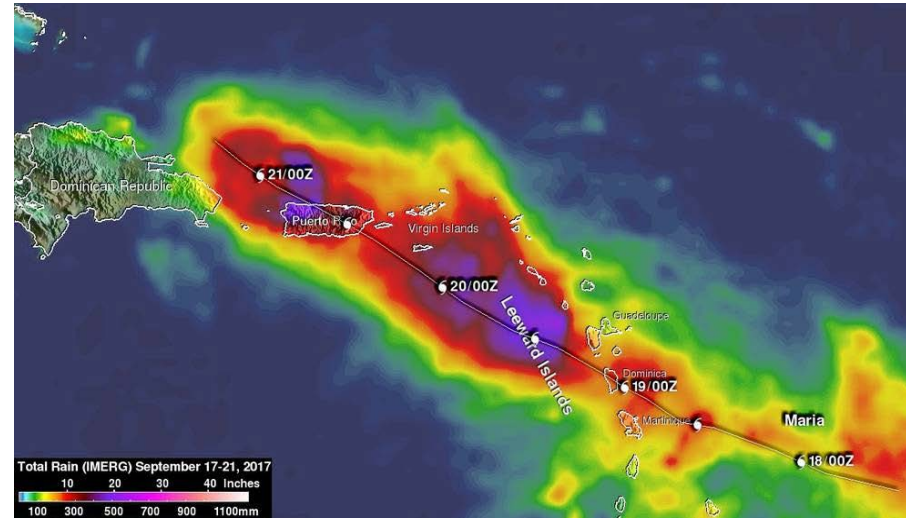
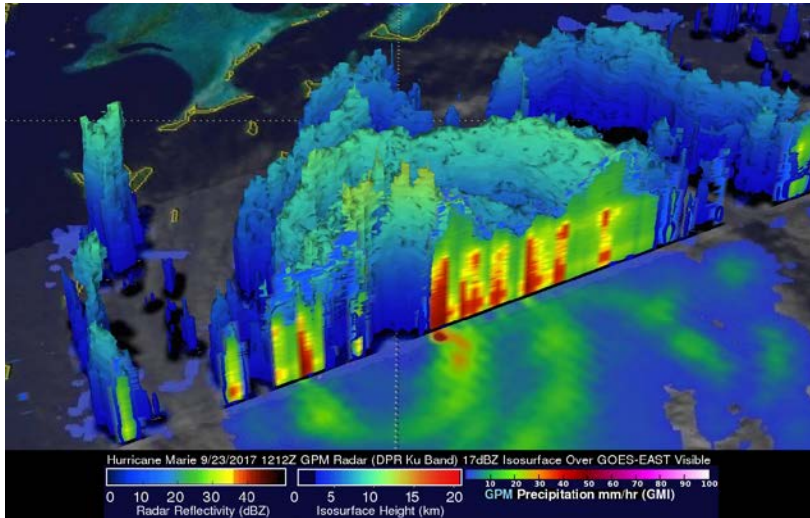
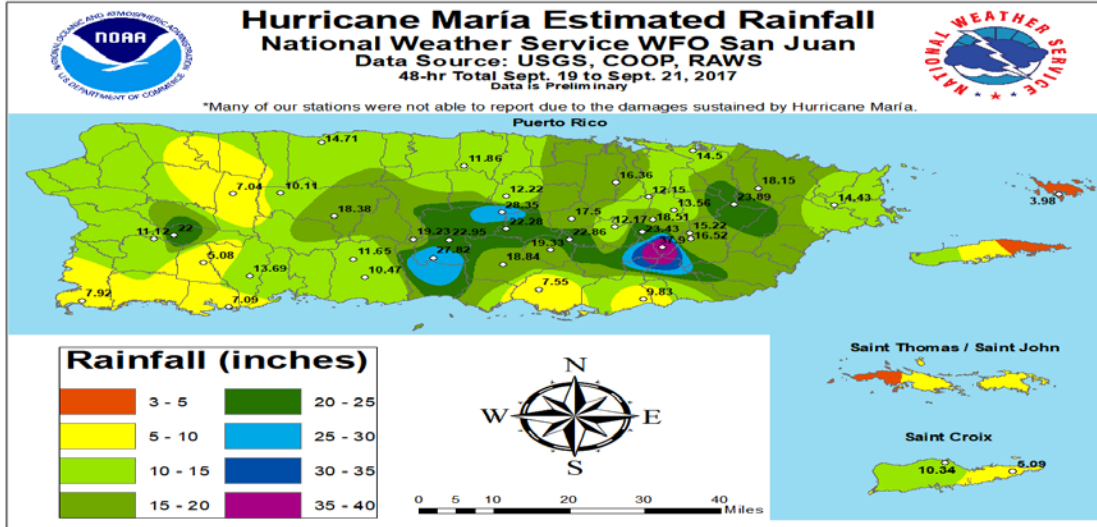


**Radar data are temporarily  
unavailable for this location.**

For additional information, please  
see the latest ***Radar Status Message***  
link (above right).



# María



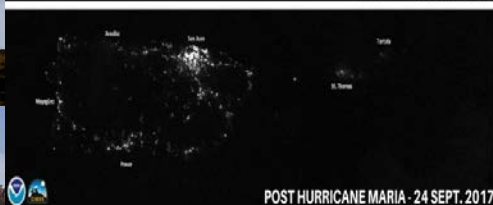
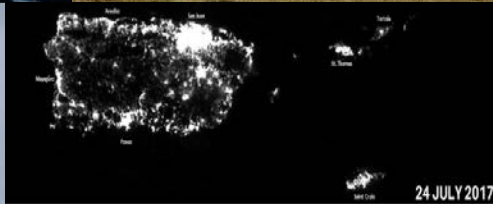


# GPM Hurricane Maria Data



# María







# Black Marble Data