



Melissa Velez-Morales

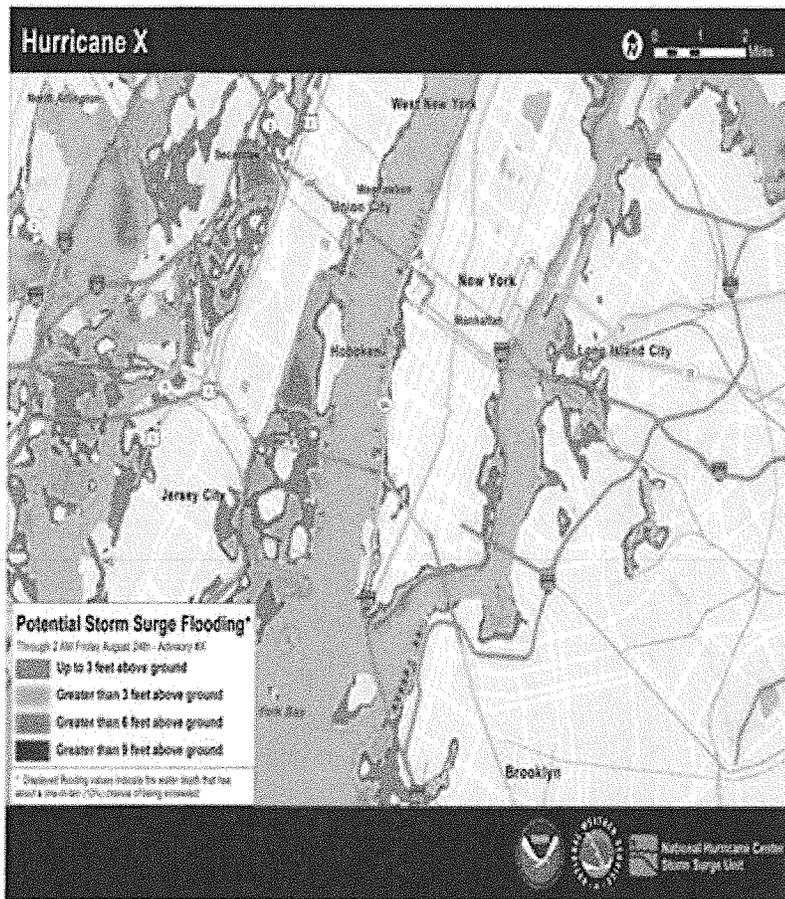
From: Masser, Michelle
Sent: Friday, August 19, 2016 2:20 PM
To: Harris, Laura; Weigle, Trevor J.; Detoro, Fred
Cc: Melissa Velez-Morales
Subject: FW: FEMA Region II Hurricane Tip #6
Attachments: Hurricane Tip #6 (002).jpg

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Sent: Friday, August 19, 2016 7:08 AM
To: Fox, Russell <Russell.Fox@fema.dhs.gov>; Olivera, Orlando "Landy" <Orlando.Olivera@fema.dhs.gov>
Subject: FEMA Region II Hurricane Tip #6

FEMA Region II Hurricane Ti



Potential Storm Surge Flooding Map

The Potential Storm Surge Flooding Map is a new map associated with tropical cyclone coastal storm surge

- Geographical areas where inundation is expected
- The heights, above ground, that water is expected to reach

The geographic areas of possible storm surge flooding above ground for a given storm are represented by the following water level:

	Greater than 9 feet above ground
	Greater than 6 feet above ground
	Greater than 3 feet above ground
	Up to 3 feet above ground

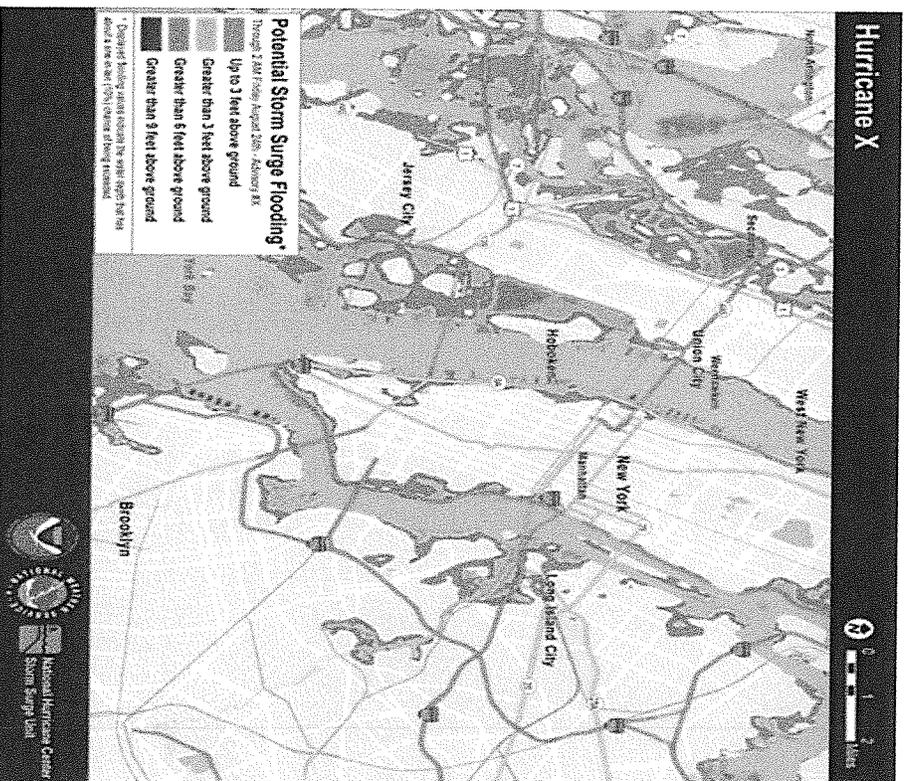
The Potential Storm Surge Flooding Map shows the surge heights that a person should expect given the uncertainties in the hurricane forecast (under a reasonable worst-case scenario bound) of the flooding of normally dry areas due to storm surge. There is approximately 10% of storm surge flooding at any particular location that is greater than the values shown on the map at <http://www.nhc.noaa.gov/surge>

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<http://www.fema.gov/continuity-operations>
<http://www.fema.gov/es/continuidad-de-operaciones>

FEMA Region II Hurricane Tip #6

Hurricane X

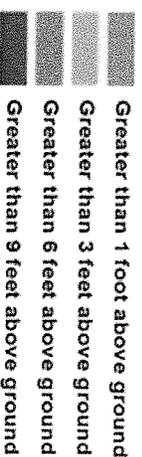


Potential Storm Surge Flooding Map

The Potential Storm Surge Flooding Map is a new operational product that depicts the risk associated with tropical cyclone coastal storm surge flooding. The map shows:

- Geographical areas where inundation from storm surge could occur
- The heights, above ground, that water could reach in those areas

The geographic areas of possible storm surge flooding and the potential height of water above ground for a given storm are represented by different colors on the map based on water level:



The Potential Storm Surge Flooding Map represents the storm surge heights that a person should prepare for before a storm, given the uncertainties in the hurricane forecasts. The map shows a reasonable worst-case scenario (i.e., a reasonable upper bound) of the flooding of normally dry land at particular locations due to storm surge. There is approximately a 1-in-10 chance that storm surge flooding at any particular location could be higher than the values shown on the map. More information is available at <http://www.nhc.noaa.gov/surge/inundation/>.