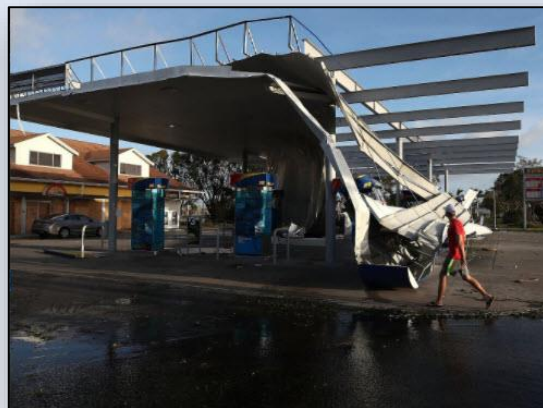


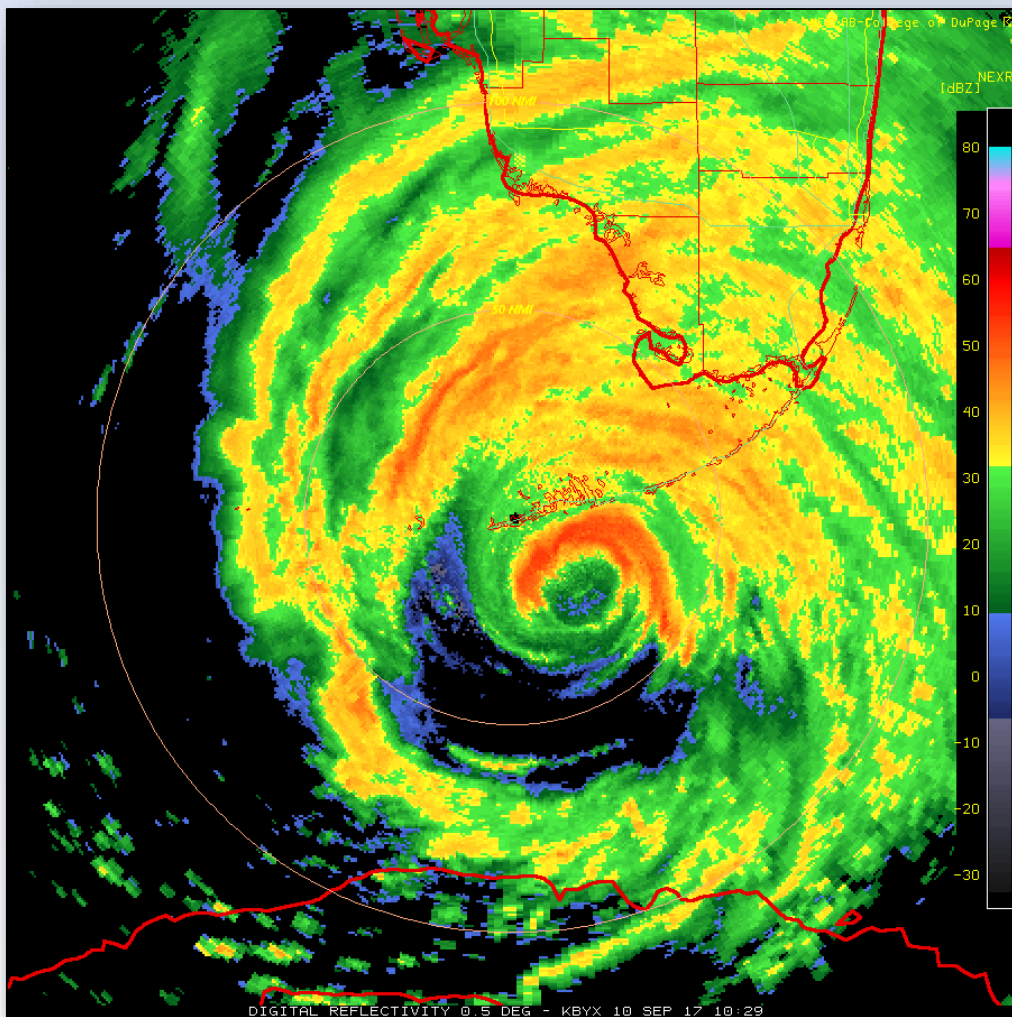


2017 Hurricane Irma - Florida





2017 Hurricane Irma - Statistics



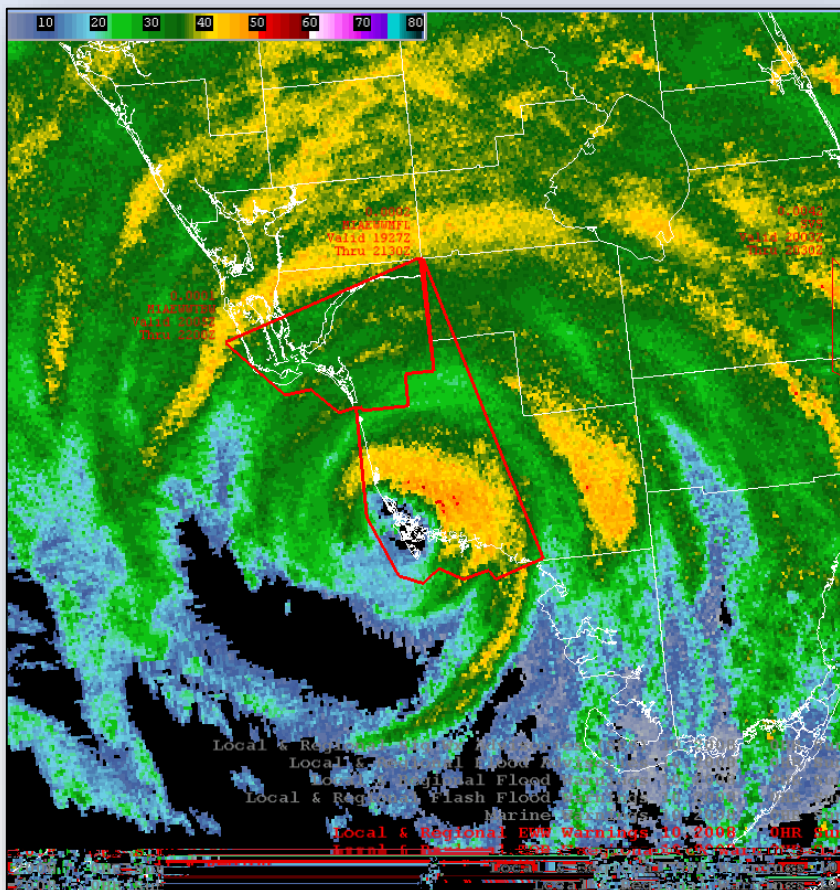
CAT 4 (132 mph) in Florida Keys at 9:10 am Sep 10 with a storm tide of 4-8 ft above ground

>\$50 Billion damage in U.S.

5th costliest hurricane at the time behind 2005 Katrina, 2017 Harvey, 2017 Maria, and 2012 Sandy



2017 Hurricane Irma Statistics



- Second landfall as CAT 3 (115 mph) near Marco Island at 3:30 pm Sep 10
 - Storm tide of 6-10 ft AGL in the unpopulated coast south of Marco Island.
 - Tides of 3-5 ft AGL from Marco Island to Fort Myers.
- 92 U.S. Fatalities, 83 were Florida Residents



Hurricane Irma – Florida Fatalities

Pre storm: 10

During storm: 30

After storm: 20

Unknown time: 23

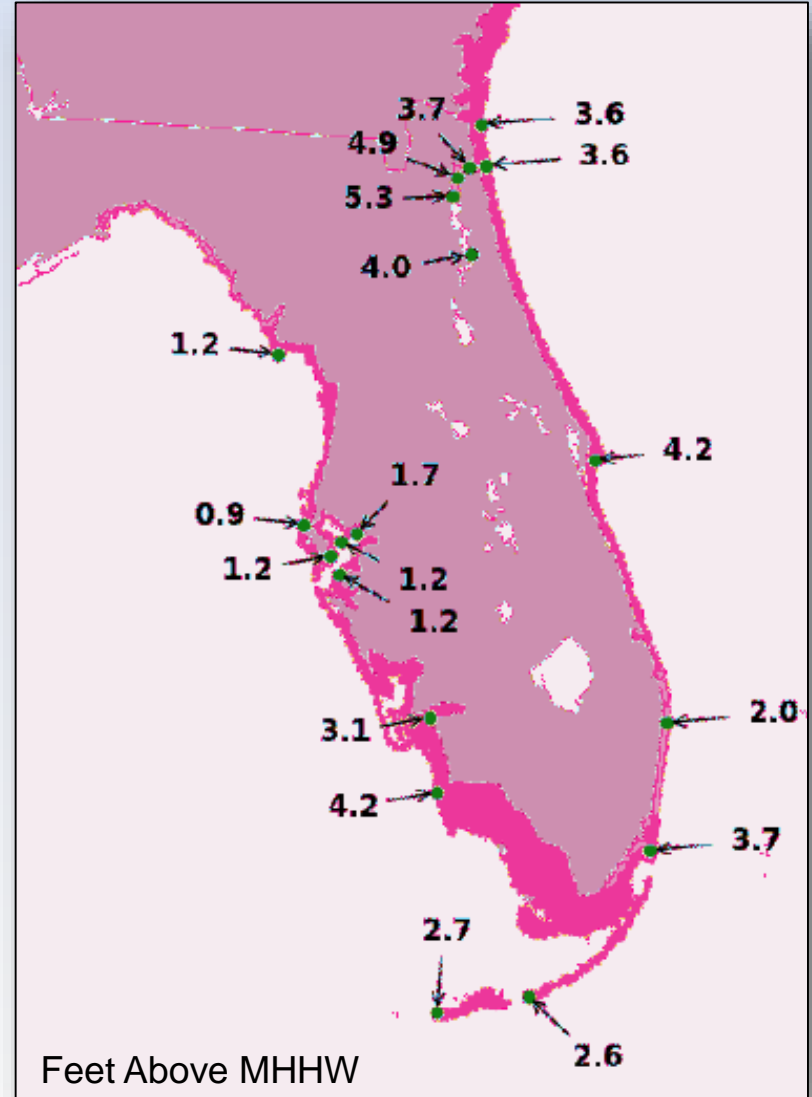
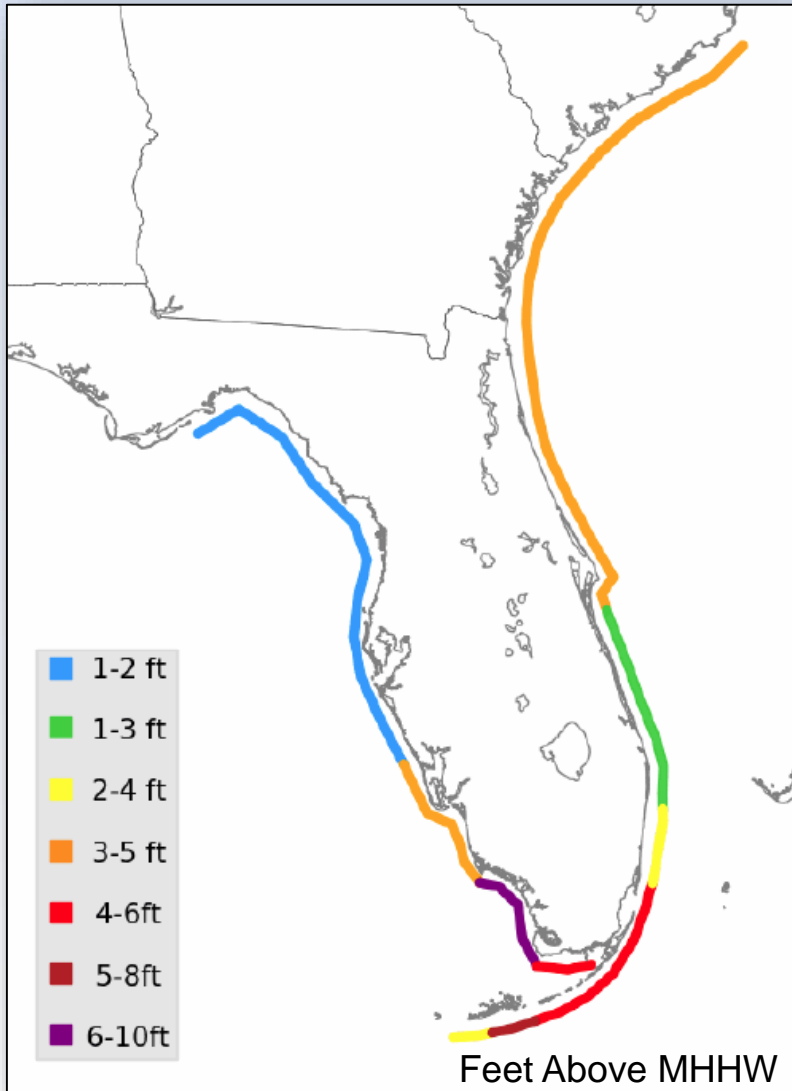
Age of Fatalities

- <18: 5
- 18-30: 4
- 31-40: 3
- 41-50: 5
- 51-60: 19
- 61-70: 19
- 71-80: 10
- 81-90: 11
- 91-100: 7

- Fell: 17
- Carbon Monoxide: 14
- Heat Stroke: 16 (14 were at Broward County nursing home and were considered homicides)
- Vehicle: 10
- Drowning: 7
- Heart attack: 5
- Electrocution: 4
- Other: 10 (3 out of state)



Hurricane Irma – Storm Surge





Hurricane Irma – The Big Blowout

Tides 4-7 feet below normal in Tampa Bay



 **Alert Tampa** 
@AlertTampa

 Follow

ALERT: Water surrounding Tampa Bay is very low due to the storm. It is dangerous to be walking out there.

1:51 PM - Sep 10, 2017

 223  2,004  2,008





Hurricane Irma – Storm Surge

Tides 4-6 feet above normal in Jacksonville





CAT 3 Winds in Marco Island



The Bohemian Celiac
@bohemianceliac



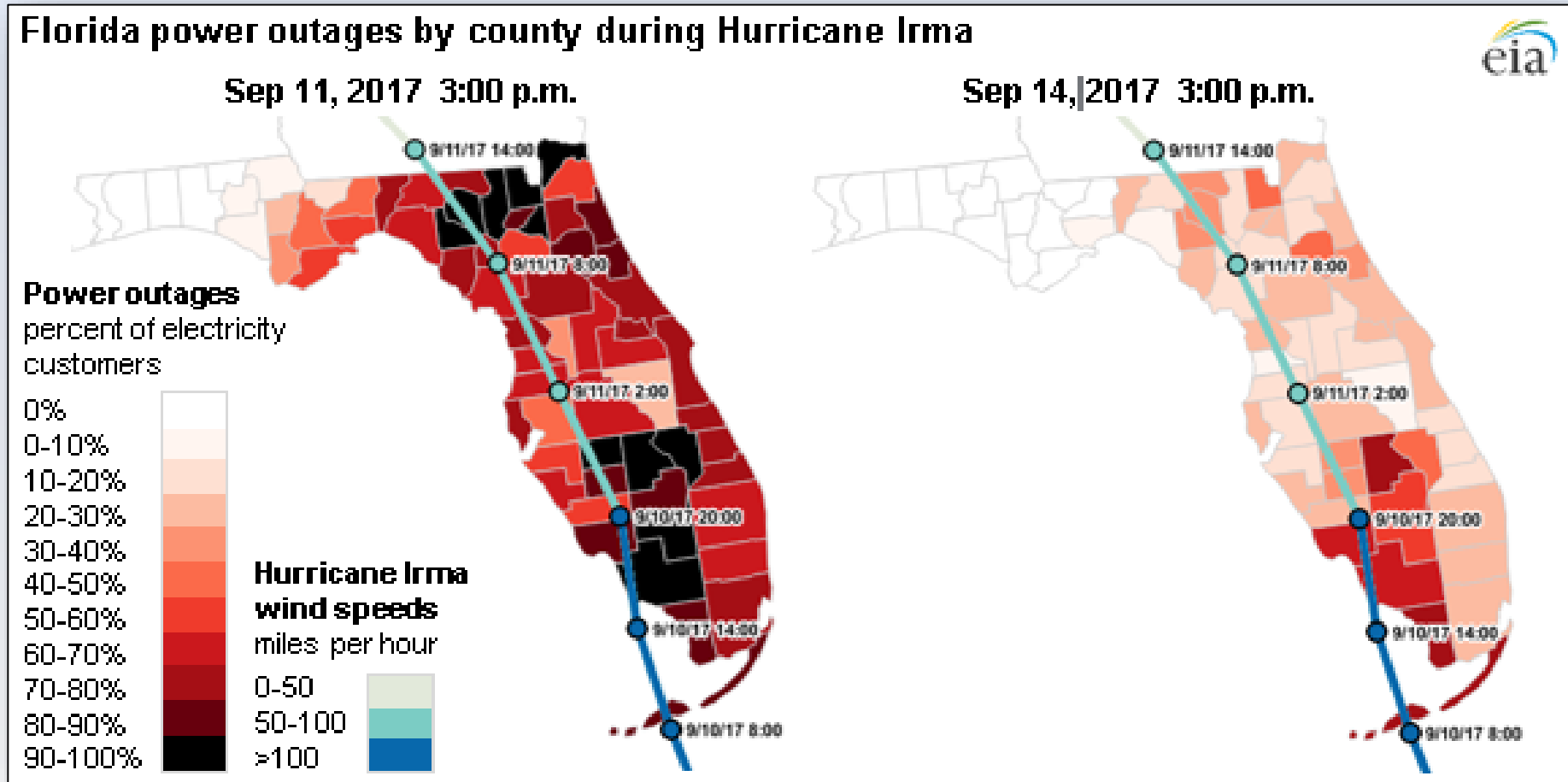
Irma Wind Damage





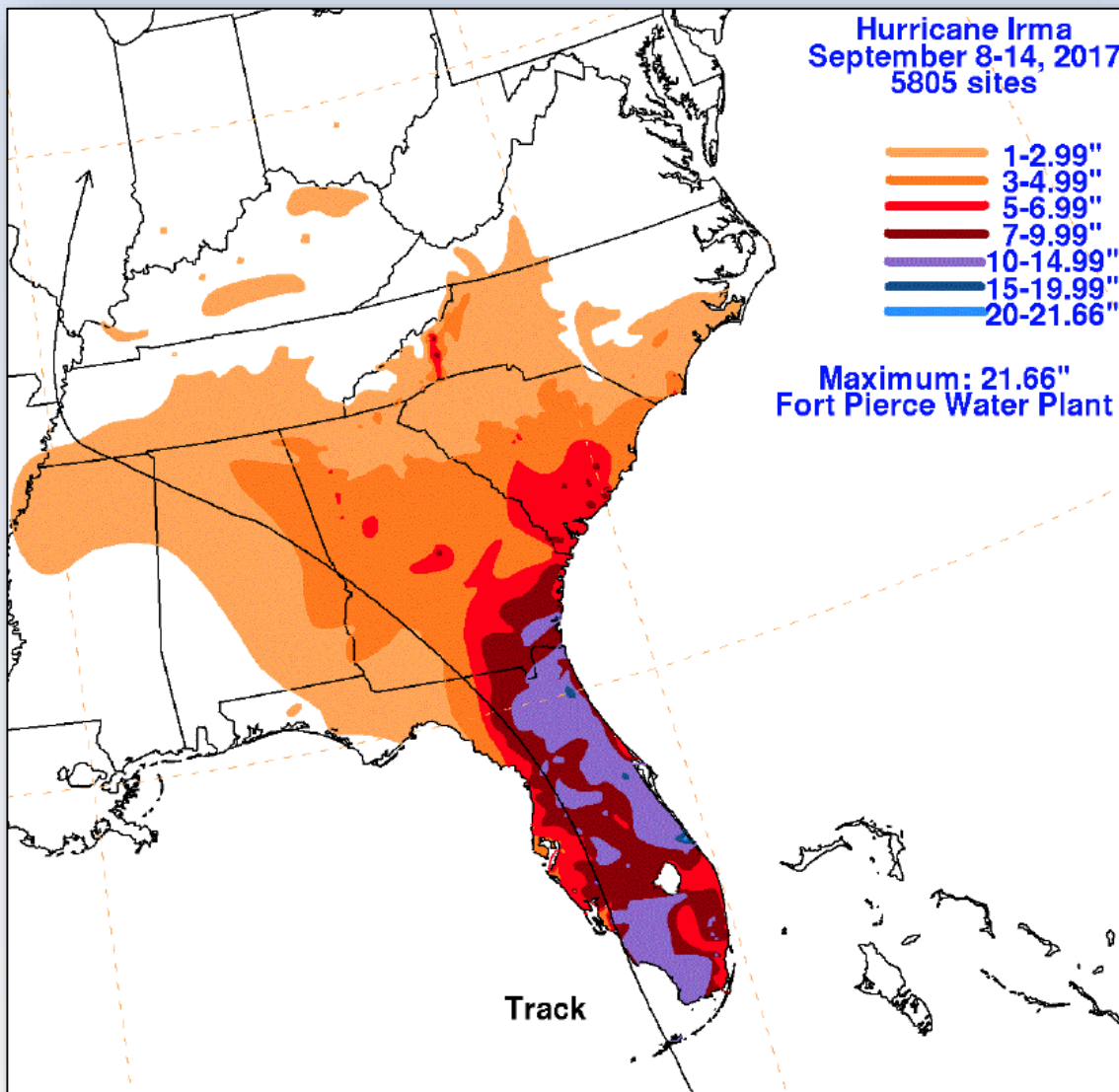
Irma Power Outages

2 out of 3 electricity customers lost power at some point





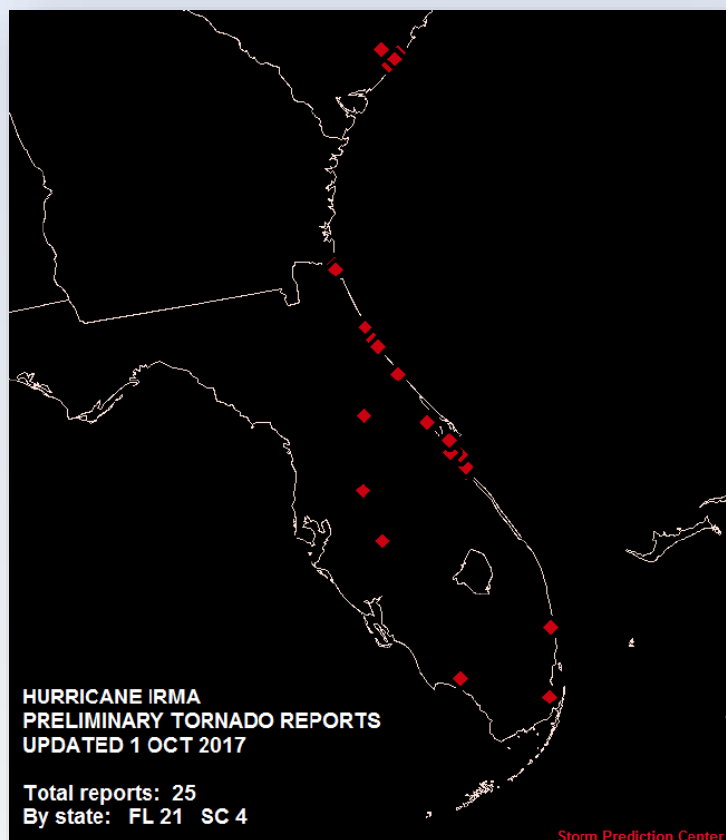
Irma's Heavy Rain





2017 Hurricane Irma - Tornadoes

25 overall, 21 in Florida





Irma Caused Largest Evacuation in Florida

About 6 million Floridians evacuated



Hardest places to evacuate in the U.S.
#1 SW FL, #2 Tampa Bay Area, #5 SE FL