Caribbean islands and Southeast USA

Hurricane IRMA

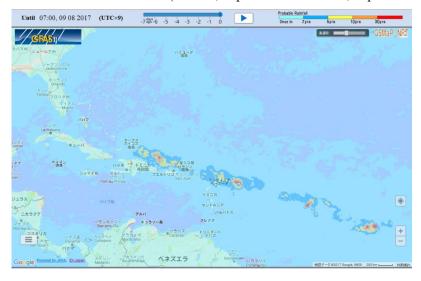
Country and Districts	Caribbean islands and mainland USA Caribbean islands: Barbuda, Anguilla, Puerto Rico, Saint Martin, Virgin Islands, Cuba, Haiti, etc. Mainland USA: Florida, Georgia, South Carolina, etc.	Death	at least 128 Caribbean at least 40 Florida 80 Georgia 4 South Carolina 4
Date of Occurrence	September 6, 2017		
Outline	Hurricane Irma caused widespread destruction across the northeast Caribbean islands as the most powerful category 5 storm. Irma then reached South Florida as a category 3 hurricane enforcing massive evacuation of 6.3 million people.	Missing	no data

Precipitation Data from GFASII (Global Flood Alert System Ver.2.1)

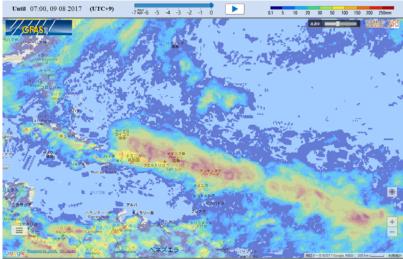
GRASII is operated by Infrastructure Development Insutitute-Japan.

Caribbean Sea

72 Hours Probable Rainfall (7:00am, September 5 - 7:00am, September 8 JST)

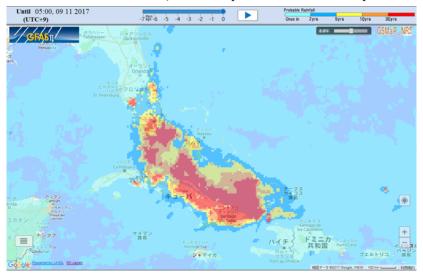


72 Hours Accumulated Rainfall (7:00am, September 5 - 7:00am, September 8 JST)

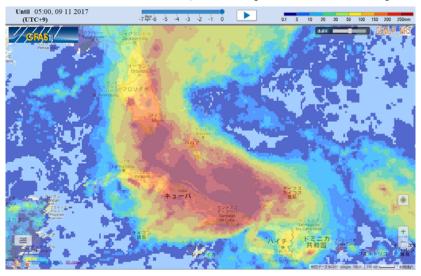


Florida

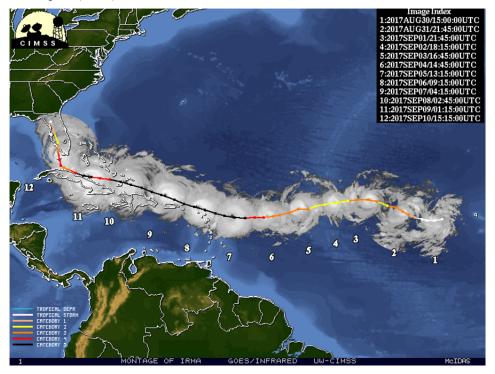
72 Hours Probable Rainfall (5:00am, September 8 - 5:00am, September 11 JST)



72 Hours Accumulated Rainfall (5:00am, September 8 - 5:00am, September 11 JST)



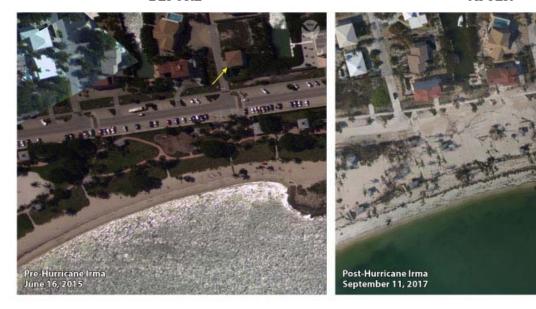
Irma's path (NWS)



Source: https://www.weather.gov/tae/Irma_technical_summary

Before and After Image of Marathon, Florida (USGS)

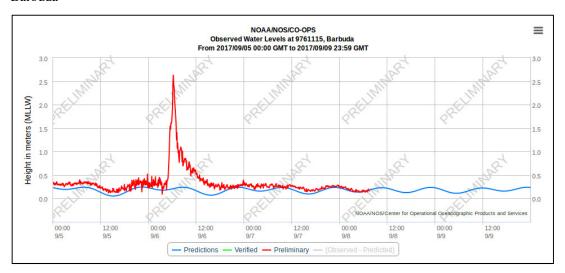
BEFORE AFTER



Source: https://coastal.er.usgs.gov/hurricanes/irma/photo-comparisons/



Barbuda



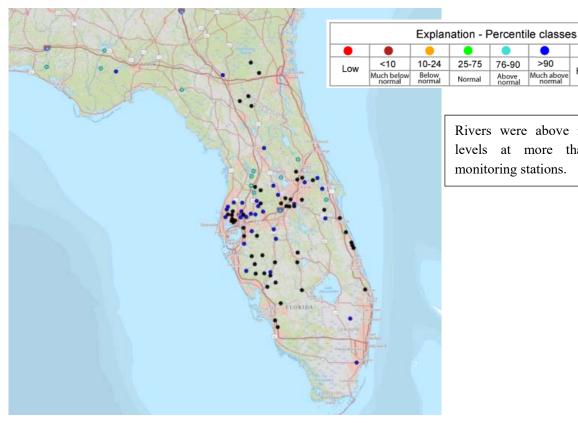
Source: http://floodlist.com/america/hurricane-irma-caribbean-florida-september-2017

St. Croix in U.S. Virgin Island



Source: http://floodlist.com/america/hurricane-irma-caribbean-florida-september-2017

River status on September 11 (USGS)



Rivers were above normal levels at more than 75 monitoring stations.

>90

Much above normal

High

Not-ranked

25-75

Normal

76-90

Source: https://twitter.com/usgs

FEMA's Activity as of September 11 (FEMA)



NORTH CAROLINA

Commodities staged 700,000+ meals 2.1 million+ liters of water

SOUTHCAROLINA

1 Incident Management Assistance Team 1 Mobile Emergency Response Support Team

GEORGIA

- 1 Incident Management Assistance Team
- 1 Mobile Emergency Response Support Team
- 4 Urban Search & Rescue Task Forces

1 Incident Management Assistance Team

Commodities staged:

5 million meals

2 million+ liters of water

100,000 tarps

47,000 blankets

18,000 cots

FLORIDA & SEMINOLE TRIBE OF FLORIDA

- 2 Incident Management Assistance Teams
- 1 Mobile Emergency Response Support Team
- 8 Urban Search & Rescue Task Forces

2 Tribal Liaisons (virtual coordination)

Commodities transferred at the state's request:

2.4 million meals

1.4 million liters of water

Source: https://twitter.com/fema

