NATURAL DISASTER

and HURRICANES

WHAT'S A NATURAL DISASTER?

It is a major adverse event resulting from natural processes of the Earth; examples include floods, severe weather, volcanic eruptions, earth quakes, and other geologic processes.

WHAT'S AN HURRICANE?

An hurricane is a tropical cyclone, with wind of force 12 on the Beaufort scale, above 118 km/h.

HURRICANES IN THE UNITED STATES



HURRICANE ANDREW

It was not the deadliest tropical cyclone in the U.S. mainland, but the compact, fast-moving storm remains one of the strongest and costliest on record.



100 km

August 24

August 23

Florida

What has it caused?

in Andrew's case, high wind speeds proved most destructive. Whole neighborhoods were flattened and thousands of homes lost their roofs; more than 90 percent of mobile homes in affected areas were destroyed.

HURRICANE SANDY

Hurricane Sandy devastated portions of the Caribbean and the Mid-Atlantic and Northeastern United States during late October 2012, with lesser impacts in the Southeastern and Midwestern states and Eastern Canada.

What has it caused? Sandy, classified as the eighteenth named storm and tenth hurricane of the 2012 Atlantic hurricane season, was a Category 2 storm at its peak intensity. At least 253 people were killed along the path of the storm in seven countries. Hurricane Sandy affected 24 states.

HURRICANE SANDY – GROUND ZERO

HURRIGANE IRENE

It was a large and very destructive tropical cyclone, which affected much of the Caribbean and East Coast of the United States during the 2011. Irene is currently ranked as the sixth costliest hurricane in United States history.

What has it caused Irene caused widespread destruction and at least 56 deaths; **Damages throughout the United** States are estimated near \$15.6 billion, which made it the sixth costliest hurricane in United States history.

HURRICANE ISAAC

Hurricane Isaac was a slowmoving tropical cyclone that caused severe damage in the **Caribbean and along the northern Gulf Coast of the United States in** late-August 2012.

What has it caused? Isaac has dumped more rain than **Hurricane Katrina. While New Orleans** was spared, many along the Gulf Coast say its impacts were far worse than Katrina.

HURRICANE KATRINA

Hurricane Katrina was one of the strongest storms to impact the coast of the United States during the last 100 years. Katrina was the 11th named storm, fifth hurricane, third major hurricane and second category 5 hurricane of the 2005 Atlantic hurricane season.

Katrina caused widespread devastation along the central Gulf Coast states of the US. It was also the sixth strongest hurricane ever.

What has it caused

Cities such as New Orleans, LA, Mobile, AL, and Gulfport, MS bore the brunt of Katrina's force and will need weeks and months of recovery efforts to restore normality. 705 people are reported as still missing as a result of hurricane Katrina.



SOURCES WIKIPEDIA THE FREE ENCYCLOPEDIA

GOOGLE IMAGES

NASA WEBSITE

Ascente Martina

AUTAORS

Mariani Francesca

Martignoni Cristina

Pacini Giulia

Vagliani Ginevra