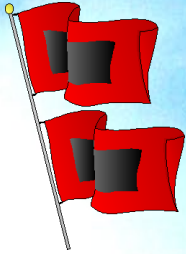




**FEMA**

# FEMA Region 6 Hurricane Fact Sheet

Produced by the Regional Hurricane Program



## 2022 Atlantic Hurricane Names

Alex	Hermine	Owen
Bonnie	Ian	Paula
Colin	Julia	Richard
Danielle	Karl	Shary
Earl	Lisa	Tobias
Fiona	Martin	Virginie
Gaston	Nicole	Walter



## *Definitions*

**Hurricane Season:** June 1 – November 30

**Tropical Wave:** A trough of low pressure in the trade-wind easterlies of the Atlantic Ocean.

**Tropical Disturbance:** Tropical, non-frontal weather system maintaining its identity for 24 hours or more.

**Tropical Depression:** Tropical cyclone with maximum sustained winds of 38 mph or less.

**Tropical Storm:** A named tropical cyclone with maximum sustained winds of 39-73 mph.

**Hurricane:** Tropical cyclone with maximum sustained winds of 74 mph or greater.

**Hurricane Watch:** Announcement by the NHC for a specific coastal area that a hurricane conditions pose a possible threat, generally within 48 hours.

**Hurricane Warning:** Warning by the NHC that hurricane sustained winds of 74 mph or higher are expected in a specified coastal area in 36 hours.

## *NHC Forecast - 2022*

14-21	Named Storms	(14 average)
6 -10	Hurricanes	(7 average)
3-6	Major Hurricanes	(3 average)

## *Hurricane History*

### **Louisiana Average Landfall Activity:**

Hurricane: every 4 years  
Intense hurricane: every 8 years  
Last Direct: Hurricane Ida 2021 (CAT 4)  
National Rank of Landfalling Hurricanes: #3

### **Texas Average Landfall Activity:**

Hurricane: every 3 years  
Intense Hurricane: every 6 years  
Last Direct: Hurricane Nicholas 2021 (CAT 1)  
National Rank of Landfalling Hurricanes: #2

30% of all landfalling US hurricanes occur in Region 6

## *Useful Web Sites*

**FEMA:** <https://www.ready.gov/hurricane-toolkit>

**National Hurricane Center:** <https://www.hurricanes.gov>

# Saffir-Simpson Scale

Category		Sustained Winds		Damage	Landfall Examples
M A J O R	1	74-95	64-82	Minimal	Isaac – 2012 (LA)
	2	96-110	83-95	Moderate	Ike – 2008 (TX)
	3	111-130	96-113	Extensive	Katrina – 2005 (LA-MS)
	4	131-155	114-134	Extreme	Harvey - 2017 (TX)
	5	>155	>135	Catastrophic	Andrew – 1992 (FL)