

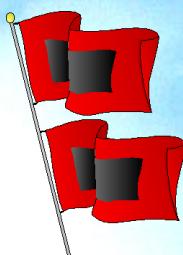


FEMA

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	
1	74-95	64-82	Minimal	Isaac – 2012 (LA)	
2	96-110	83-95	Moderate	Ike – 2008 (TX)	
M A J O R	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)