



FEMA

FEMA Region VI Hurricane Fact Sheet

Produced by the Region VI Mitigation Division



Region VI

2004 Atlantic Hurricane Names

Alex	Hermine	Otto
Bonnie	Ivan	Paula
Charley	Jeanne	Richard
Danielle	Karl	Shary
Earl	Lisa	Tomas
Frances	Matthew	Virginie
Gaston	Nicole	Walter

Definitions:

- Hurricane:** Tropical cyclone with maximum sustained winds of 74 mph or greater.
- Hurricane Season:** June - November with a peak period of Mid-August - Mid-October.
- Hurricane Warning:** Announcement by the National Hurricane Center that sustained winds of 74 mph or greater are expected in a specified coastal area in the next 24 hours.
- Hurricane Watch:** Announcement by the National Hurricane Center that hurricane conditions pose a possible threat to a specified coastal area within 36 hours.
- Tropical Depression:** Tropical cyclone with maximum sustained winds of 38 mph or less.
- Tropical Disturbance:** An area of moving thunderstorms that maintain its identity for 24 hours or more.
- Tropical Storm:** A named tropical cyclone with maximum sustained winds of 39-73 mph.
- Tropical Wave:** A trough of low pressure in the trade-wind easterlies.

Dr. Bill Gray's 2004 Predictions (4-2-04)

- 14 named storms (10 average)
- 8 hurricanes (6 average)
- 3 intense hurricanes (2 average)

Hurricane History

Louisiana Average Landfall Activity:

- Hurricane: every 4 years
- Intense hurricane: every 8 years
- Last Direct: Hurricane Lili 2002 (CAT 1)
- National Rank of Landfalling Hurricanes: #3

Texas Average Landfall Activity:

- Hurricane: every 3 years
- Intense Hurricane: every 6 years
- Last Direct: Hurricane Claudette 2003 (CAT 1)
- National Rank of Landfalling Hurricanes: #2

30% of all landfalling US hurricanes occur in Region 6

Useful Web Sites

- FEMA :** www.fema.gov/hazards/hurricanes
- National Hurricane Center:** www.nhc.noaa.gov
- Hurricane Awareness Wk:** www.nhc.noaa.gov/HAW2/

Saffir-Simpson Hurricane Scale

Category	Sustained Winds (mph)	Storm Surge	Damage	Examples
1	74-95	4-5 feet	Minimal	Lili – 2002 (LA)
2	96-110	6-8 feet	Moderate	Georges- 1998 (FL-MS)
Intense	3	111-130	9-12 feet	Bret –1999 (TX)
	4	131-155	13-18 feet	Audrey - 1957 (TX&LA)
	5	>155	>18 feet	Catstrophic