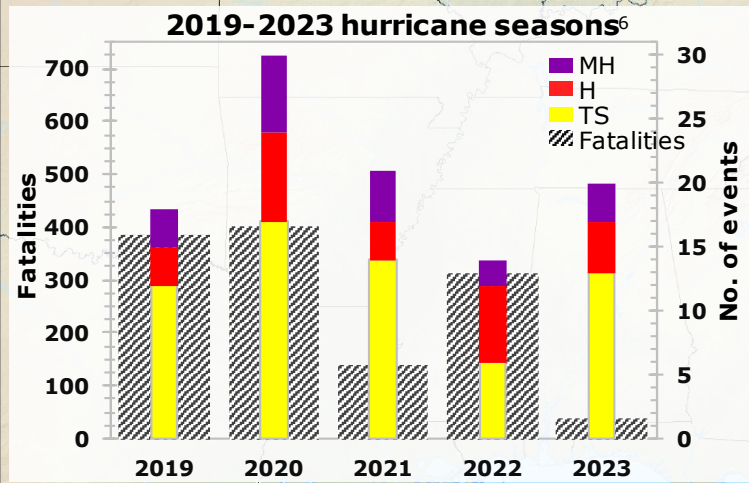
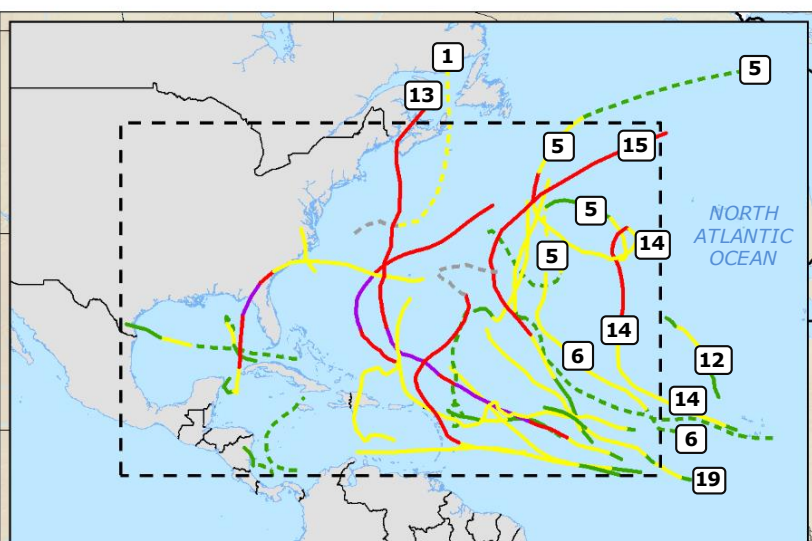


2023 Atlantic Hurricane Season

- The 2023 Atlantic hurricane season (officially ended on 30 November) was characterized by 20 named storms (tropical storm or higher), including 7 hurricanes, of which 3 major hurricanes.
- The long-term average (1991-2020) is of 14 named storms, 7 hurricanes and 3 major hurricanes per year.
- This season represents a normal activity in terms of hurricanes and major hurricanes but an above-normal activity in terms of named storms.

Sources: NOAA #1, NOAA #2, WMO



No.	Name	Date	Max wind speed ² (km/h)	Fatalities ³	GDACS alert
1	UNNAMED ⁴	16-17 Jan	113 (STS)	0	
2	ARLENE	1-3 Jun	83 (TS)	0	
3	BRET	19-24 Jun	113 (TS)	0	
4	CINDY	22-26 Jun	97 (TS)	0	
5	DON	14-24 Jul	121 (H)	0	
6	EMILY	20-21 Aug	80 (TS)	0	
7	FRANKLIN	20 Aug - 1 Sep	241 (MH)	3	
8	GERT	19-4 Sep	97 (TS)	0	
9	HAROLD	21-23 Aug	80 (TS)	1	
10	IDALIA	26-31 Aug	209 (MH)	9	
11	JOSE	29 Aug - 1 Sep	97 (TS)	0	
12	KATIA	1-4 Sep	97 (TS)	0	
13	LEE	5-16 Sep	266 (MH)	3	
14	MARGOT	7-17 Sep	145 (H)	0	
15	NIGEL	15-22 Sep	161 (H)	0	
16	OPHELIA	22-24 Sep	113 (TS)	0	
17	PHILIPPE	23 Sep - 6 Oct	80 (TS)	0	
18	RINA	28 Sep - 1 Oct	80 (TS)	0	
19	SEAN	11-15 Oct	72 (TS)	0	
20	TAMMY	18-29 Oct	169 (H)	0	
	TWENTY-ONE ⁵	23-24 Oct	48 (TD)	0	
	TWENTY-TWO ⁵	16-18 Nov	55 (DB)	24	

Classification¹

- Major hurricane² (Cat. 3-5, MH)
- Hurricane² (Cat. 1-2, H)
- Tropical storm² (TS)
- Subtropical storm (STS)
- Tropical depression² (TD)
- Wave/low/disturbance (DB)
- Extratropical/Post-tropical

State boundary (USA, Mexico)
Country boundary

Sources: GDACS, NOAA #1, NOAA #2, NOAA #3, NOAA #4, NOAA #5, WMO.

¹NOAA Saffir-Simpson Hurricane Wind Scale (SSHWS), NOAA Tropical definitions, WMO.
²Related 1-min sustained wind speed (km/h): Cat. 5 ≥ 252; Cat. 4 ≥ 209; Cat. 3 ≥ 178; Cat. 2 ≥ 154; Cat. 1 ≥ 119; TS 63-118; TD <63.
³Sources: NOAA NHC, NOAA NCEI #1, #2, FEMA, EMDAT-CRED, Global Catastrophe Recap, UNCT.
⁴UNNAMED was included in the season since it reached TS intensity > 63 km/h (sources: NOAA #1, #2, #3, #4). No GDACS alert issued.
⁵TWENTY-ONE and TWENTY-TWO were not included in the season as named storm (and not counted) since they did not reach TS intensity (sources: NOAA #1, #2). No GDACS alert issued for TWENTY-TWO.
⁶For sources of 2019-2022 see the DG ECHO Daily Map of 19 Dec 2022.

