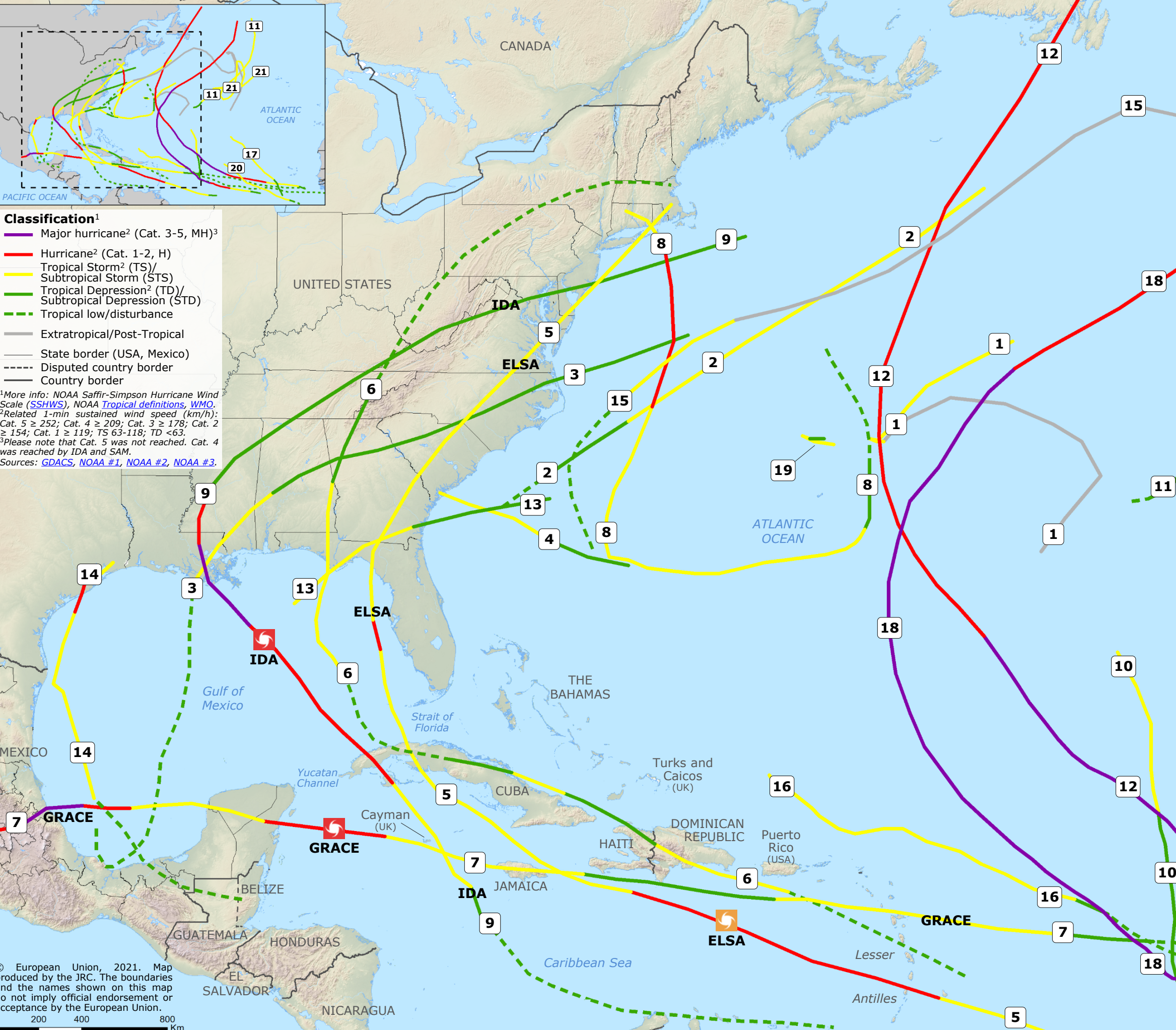


2021 Atlantic Hurricane Season



Classification¹

- Major hurricane² (Cat. 3-5, MH)³
- Hurricane² (Cat. 1-2, H)
- Tropical Storm² (TS)/ Subtropical Storm (STS)
- Tropical Depression² (TD)/ Subtropical Depression (STD)
- - - Tropical low/disturbance
- Extratropical/Post-Tropical
- State border (USA, Mexico)
- - - Disputed country border
- Country border

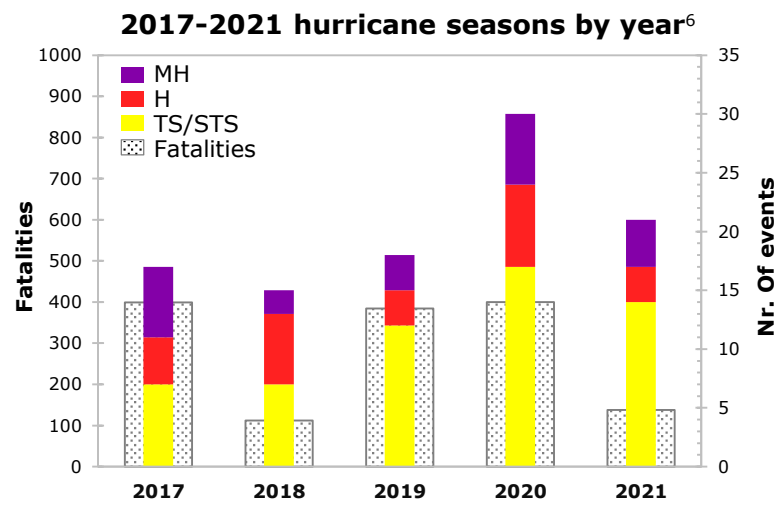
¹More info: NOAA Saffir-Simpson Hurricane Wind Scale (SSHWS), NOAA Tropical definitions, WMO.
²Related 1-min sustained wind speed (km/h): Cat. 5 ≥ 252; Cat. 4 ≥ 209; Cat. 3 ≥ 178; Cat. 2 ≥ 154; Cat. 1 ≥ 119; TS 63-118; TD < 63.
³Please note that Cat. 5 was not reached. Cat. 4 was reached by IDA and SAM.
 Sources: GDACS, NOAA #1, NOAA #2, NOAA #3.

- The [2021 Atlantic hurricane season](#) (officially ended on 30 November) was characterized by 21 named storms (tropical storm or higher), including 7 hurricanes (of which 4 major hurricanes), which is higher than the long-term average (14 named storms and 7 hurricanes).
- The season was the third most active on [record](#) in terms of named storms (since 1998) and it marks the sixth consecutive above-average season. This season also started earlier than the official start date (1 June), with a named storm (ANA) formed in late May.
- During 2021 GDACS timely issued RED alerts for the most destructive events of the season: [GRACE](#) and [IDA](#). The latter is considered as the fifth strongest event to ever make landfall in the United States, hitting Louisiana as a major hurricane.

Sources: NOAA, GDACS #1, GDACS #2

Nr.	Name	Date	Max wind (km/h) ²	Fatalities ⁴	GDACS alert ⁵
1	ANA	22-23 May	72		
2	BILL	14-15 Jun	105		
3	CLAUDETTE	19-22 Jun	72	14	
4	DANNY	27-29 Jun	72		
5	ELSA	1-9 Jul	137	4	
6	FRED	11-17 Aug	105	7	
7	GRACE	13-21 Aug	201	13	
8	HENRI	16-23 Aug	121	2	
9	IDA	26 Aug - 1 Sep	241	96	
10	KATE	28 Aug - 1 Sep	72		
11	JULIAN	28-30 Aug	97		
12	LARRY	31 Aug - 11 Sep	201	2	
13	MINDY	8-10 Sep	72		
14	NICHOLAS	12-16 Sep	121		
15	ODETTE	17-18 Sep	72		
16	PETER	19-22 Sep	80		
17	ROSE	19-23 Sep	80		
18	SAM	22 Sep - 5 Oct	241		
19	TERESA	24-25 Sep	72		
20	VICTOR	29 Sep - 4 Oct	105		
21	WANDA	31 Oct - 7 Nov	80		

⁴Sources: NOAA NHC, NOAA NCEI #1, NOAA NCEI #2, FEMA, EMDAT-CRED, Global Catastrophe Recap Aug 2021, Global Catastrophe Recap Sep 2021.
⁵Max issued alert. More info on GDACS alerts.



⁶For sources of 2017-2020 see the DG ECHO Daily Map of 18 Dec 2020.