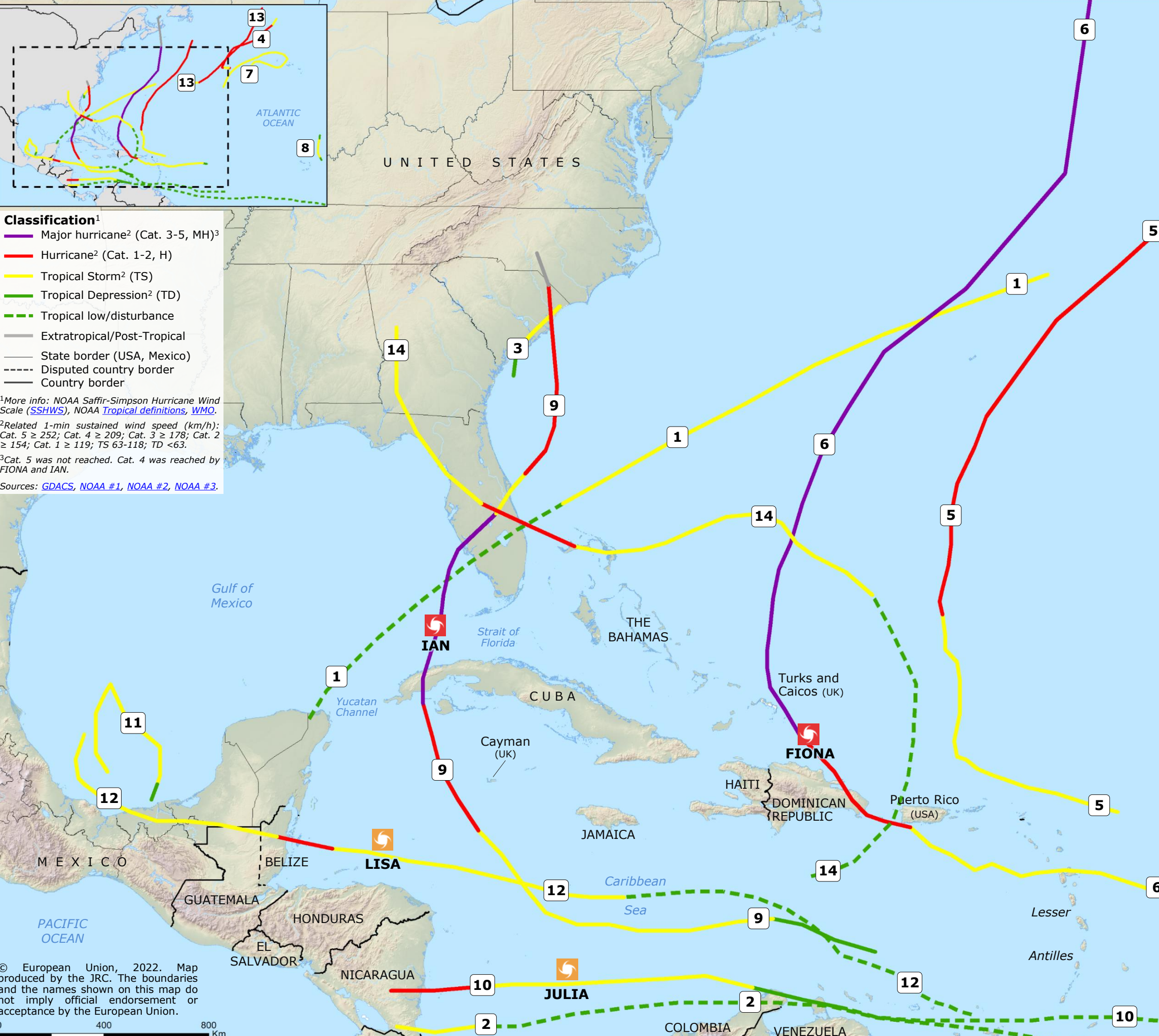


# 2022 Atlantic Hurricane Season



**Classification<sup>1</sup>**

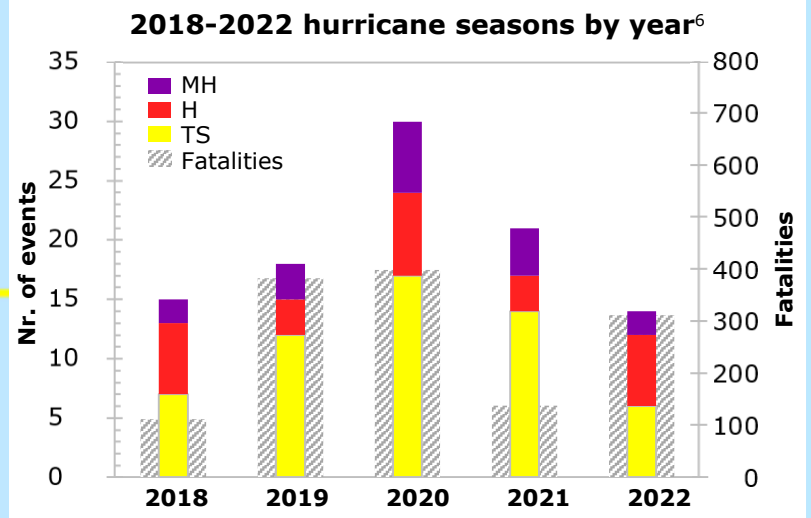
- Major hurricane<sup>2</sup> (Cat. 3-5, MH)<sup>3</sup>
- Hurricane<sup>2</sup> (Cat. 1-2, H)
- Tropical Storm<sup>2</sup> (TS)
- Tropical Depression<sup>2</sup> (TD)
- - - Tropical low/disturbance
- Extratropical/Post-Tropical
- State border (USA, Mexico)
- - - Disputed country border
- Country border

<sup>1</sup>More info: NOAA Saffir-Simpson Hurricane Wind Scale (SSHWS), NOAA Tropical definitions, WMO.  
<sup>2</sup>Related 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.  
<sup>3</sup>Cat. 5 was not reached. Cat. 4 was reached by FIONA and IAN.  
 Sources: GDACS, NOAA #1, NOAA #2, NOAA #3.

- **14 named storms**, including
    - **8 hurricanes**, of which **2 major hurricanes**
    - **Near-normal season** (average 1991-2020 season: 14 named storms, including 7 hurricanes)
  - **Hurricane Ian: fifth strongest hurricane** ever to make landfall in the U.S.
  - **Hurricane Nicole: first hurricane in 40-years** to make landfall in the U.S. in November
- Sources: [NOAA #1](#), [NOAA #2](#), [NOAA #3](#), [NOAA #4](#), [GDACS](#)

| Nr. | Name         | Date           | Max wind (km/h) <sup>2</sup> | Fatalities <sup>4</sup> | GDACS alert <sup>5</sup> |
|-----|--------------|----------------|------------------------------|-------------------------|--------------------------|
| 1   | ALEX         | 5-6 Jun        | 113 (TS)                     | 4                       | 🟢                        |
| 2   | BONNIE       | 1-9 Jul        | 83 (TS)                      | 5                       | 🟢                        |
| 3   | COLIN        | 1-2 Jul        | 64 (TS)                      | 1                       | 🟢                        |
| 4   | DANIELLE     | 1-8 Sep        | 145 (H)                      | 2                       | 🟢                        |
| 5   | EARL         | 3-10 Sep       | 169 (H)                      | 2                       | 🟢                        |
| 6   | <b>FIONA</b> | 14-24 Sep      | 209 (MH)                     | 29                      | 🟠                        |
| 7   | GASTON       | 20-26 Sep      | 105 (TS)                     | 2                       | 🟢                        |
| 8   | HERMINE      | 23-25 Sep      | 64 (TS)                      | 33                      | 🟢                        |
| 9   | <b>IAN</b>   | 23-30 Sep      | 249 (MH)                     | 134                     | 🟠                        |
| 10  | <b>JULIA</b> | 6-9 Oct        | 137 (H)                      | 91                      | 🟠                        |
| 11  | KARL         | 11-15 Oct      | 97 (TS)                      | 3                       | 🟢                        |
| 12  | <b>LISA</b>  | 31 Oct - 5 Nov | 137 (H)                      | 3                       | 🟠                        |
| 13  | MARTIN       | 1-3 Nov        | 137 (H)                      | 11                      | 🟠                        |
| 14  | NICOLE       | 7-11 Nov       | 121 (H)                      | 11                      | 🟠                        |

<sup>4</sup>Sources: NOAA NHC, NOAA NCEI, FEMA, EMDAT-CRED, Floodlist.  
<sup>5</sup>Max issued alert. More info on [GDACS alerts](#).



<sup>6</sup>For sources of 2018-2021 see the DG ECHO Daily Map of 22 Dec 2021.