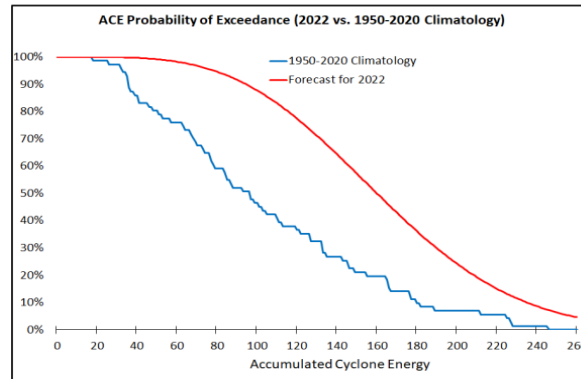


Ideam informs the National Disaster Risk Management System (SNGRD) and the National Environmental System (SINA) of the following

The 2022 hurricane season will officially begin on June 1

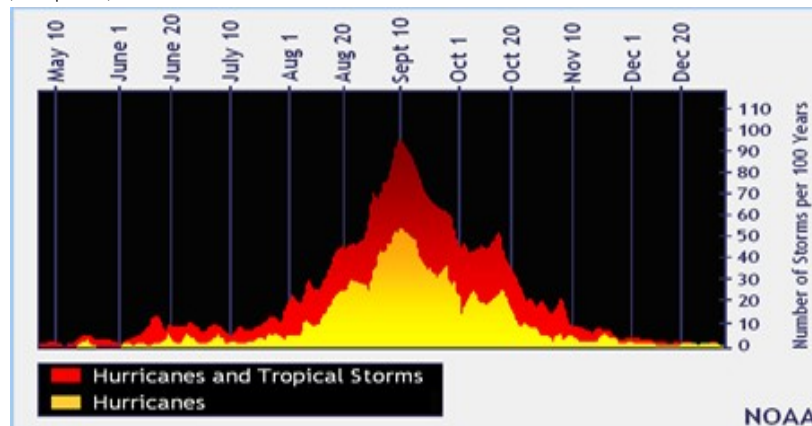
- For the Atlantic Ocean, Caribbean Sea and Gulf of Mexico, Ideam recommends taking preventive measures in risk areas.

Sunday, April 10, 2022. Colorado State University (CSU) in the United States, in its April 7, 2022 forecast, projects that the 2022 hurricane season will be above normal (Graph 1). Under normal conditions, an average of 14 tropical storms, 7 hurricanes and 3 major hurricanes (Category 3 - 5, according to the Saffir-Simpson scale) are expected to form. The CSU forecast calls for 19 tropical storms, 9 hurricanes and 4 major hurricanes.



Graph 1. Cumulative cyclone energy exceedance probability 2022 vs. 1950-2020. Source CSU

Historically, between mid-August and mid-October every year, the possibility of tropical cyclone formation increases (Graph 2).



Graph 2. Climatology of hurricanes and tropical storms. Source NHC/NOAA

For its part, the official forecast of the National Hurricane Center (NHC) is still under discussion, even considering anticipating the beginning of the hurricane season before June 1, as has happened in the seven previous years.

Ideam, as the national meteorological authority, has among its functions the follow-up and monitoring of tropical cyclones, as well as the issuance of forecasts on their probable intensity and trajectory. In compliance with its mission, Ideam permanently informs on alerts regarding possible repercussions of the transit of these systems in the national territory. In this regard, it recommends the National Disaster Risk Management System, mayors, governors and the community in general to prepare for the upcoming hurricane season, for which it is of vital importance to keep informed and review emergency plans in advance.

Therefore, Ideam warns and recommends the National Unit for Disaster Risk Management (UNGRD) and the Departmental and Municipal Councils of the Caribbean region and the archipelago of San Andres, Providencia and Santa Catalina, together with the communities, to take the necessary measures to avoid loss of life and property, activating and strengthening prevention measures aimed at reducing the risks associated with the probability of occurrence of these events.

It is recommended that the community in general in the aforementioned areas be attentive and keep informed about the reports issued by the Institute in this regard. In the same way, it is suggested to develop actions to properly secure the roofs of houses and check the trees that represent a threat due to their weak condition, which could fall on power grids or houses. It is also recommended that operators of shallow draft boats, tourists and fishermen closely follow the daily evolution of weather and marine conditions and heed the recommendations issued by the harbor masters.

Ideam has already started a detailed monitoring of the ocean-atmospheric conditions of the Atlantic and the Caribbean Sea and, based on the operational plan agreed with the countries of the region, will coordinate jointly with the National Hurricane Center in Miami (NHC) the issuance of warnings and alerts to decision makers and members of the National Disaster Risk Management System, in accordance with the guidelines set forth in the "National Protocol for Hurricanes and other tropical cyclones".

For this purpose, Ideam will issue the respective reports, which can be consulted on the institutional website, at the link: <http://www.pronosticosyalertas.gov.co/web/pronosticos-y-alertas/comunicados-especiales>

As a preventive measure, Ideam calls for the revision and activation of contingency plans for these phenomena, which may cause gales or mini tornadoes in sectors of the Caribbean region, including coastal areas and islands, with the close passage of tropical waves or cyclones.

Ideam will continue to monitor atmospheric conditions, and recommends that the entities of the National System for Disaster Risk Management and the National Environmental System be attentive to the information issued by the Institute during the current rainy season. This in order to activate contingency plans if necessary.

For more information regarding the current hydro-meteorological forecasts and alerts, we suggest you consult the following link:

<http://www.pronosticosyalertas.gov.co/boletines-e-informes-tecnicos>