

Sandy Delgado

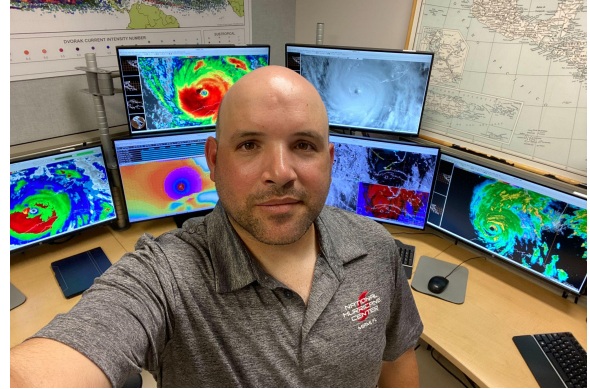
Surface Analyst Forecaster National Hurricane Center

Sandy Delgado is a Surface Analyst Meteorologist with the Tropical Analysis and Forecast Branch (TAFB) of NOAA's National Hurricane Center in Miami, Florida.

Delgado's interest in hurricanes began in the late '90s when Hurricane Irene passed over his hometown of Guanajay, Cuba. He and his family emigrated to the U.S. in 1999. Delgado received a Bachelor of Science Degree in Meteorology (2011) and a Master's Degree in Meteorology (2014) from Florida International University.

Working with NHC Science Operations Officer Dr. Chris Landsea as a Meteorologist Intern (2010-2014) and Research Associate II (2014-2017), Delgado worked on the HARDAT reanalysis project of the 1954 to 1971 Atlantic Hurricane Seasons. Analyzed synoptic weather maps, quality controlled, and archived surface observations from ships and land stations. This included drawing the surface maps from the available ship and coastal observations once the system was north of 45N. He reanalyzed many infamous hurricanes including Audrey ('57), Flora ('63), Betsy ('65), Inez ('66) and Celia ('70). He also added a few dozen previously unknown tropical cyclones to the hurricane database, including a hurricane in 1962.

Delgado joined StormGeo in Houston in 2017 as a hurricane forecaster, creating forecast packages for tropical cyclones across the world. He also did Dvorak analyses to estimate the intensity of tropical cyclones, and prepared daily and weekly monsoon forecasts for clients in India.



He joined NOAA in 2018 as a meteorologist at the National Weather Service Forecast Office in Key West, Fla. In addition to his forecasting duties, Delgado participated in many Impact-based Decision Support Services (IDSS) activities at schools, community events and festivals. He also served as that office's Social Media Focal Point and its Diversity Focal Point, earning a Local Isaac Cline Award for Diversity and Inclusivity.

Delgado accepted the position of Surface Analyst Forecaster at NHC's TAFB in 2021. In addition to his duties, he has coordinated the issuance of tropical storm and hurricane watches and warnings with Spanish-speaking countries. He has also led summer and winter weather patterns workshops in English and Spanish with the participation of the meteorological services in the region.

Delgado's hobbies outside of weather are baseball, traveling and photography. He hopes to visit all the MLB ballparks and US states!



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