

Daniel Brown

Branch Chief Hurricane Specialist Unit National Hurricane Center

Daniel Brown is the Branch Chief of the Hurricane Specialist Unit at NOAA's National Hurricane Center in Miami. In this role, he oversees the unit which issues tropical cyclone forecasts and warnings for the Atlantic and eastern North Pacific hurricane basins, and coordinates hazard information related to tropical cyclones for the United States and more than 25 other nations. Brown has worked for the National Weather Service for more than 30 years, with the majority of that time at the National Hurricane Center.

Brown served as a senior hurricane specialist and warning coordination meteorologist (WCM) from 2009 to 2023. In that role, Brown issued numerous track, intensity, and wind radii forecasts as well as associated watches and warnings for tropical cyclones in the Atlantic and eastern North Pacific Oceans. He worked with international meteorological services across the Caribbean and Central America and the World Meteorological Organization to ensure effective coordination of forecasts and watches and warnings during tropical cyclone events. As WCM, Brown coordinated NHC's outreach and training activities, and worked with FEMA's Emergency Management Institute (EMI) to develop hurricane preparedness training courses for emergency managers.

Brown began his career with NOAA and the National Hurricane Center in 1993 as a meteorologist intern with the Tropical Analysis Forecast Branch. He worked as a forecaster with the National Weather Service forecast office in Miami from 1995 to 1998. In 1998, he rejoined the Tropical Analysis Forecast Branch as a marine forecaster, and became a hurricane specialist in the National Hurricane Centers's hurricane specialist unit in 2006.



Brown serves on the Meteorology Topic Committee for the National Hurricane Conference and the Governor's Hurricane Conference, and has also served on the AMS Committee on Tropical Meteorology and Tropical Cyclones.

Brown has received numerous awards during his career including two NWS national Isaac Cline Awards (2016 and 2020) for his work in bringing hurricane science and preparedness webinars to elementary school students across hurricane vulnerable areas of the United States. He received a 2019 NOAA Administrator's Award for his work as part of a team that operationalized life-saving storm surge warnings. He also received a National Hurricane Conference Distinguished Service Award for his many years of exemplary service and outstanding dedication to the mission of preparing our nation and its emergency managers for the devastating threat posed by hurricanes and tropical storms.

Brown received his Bachelor of Science Degree in Meteorology in 1993 from the University of North Carolina - Asheville.



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