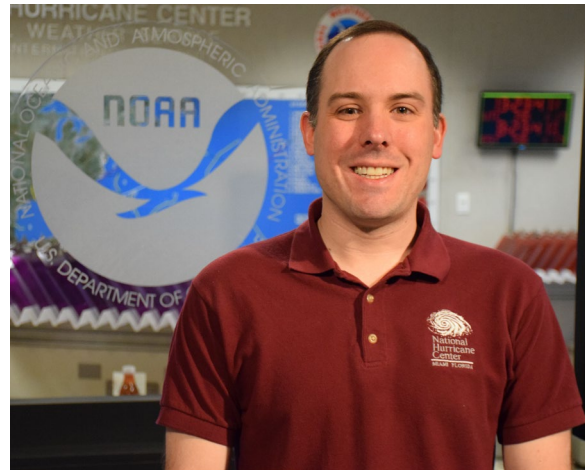# Brad Reinhart
Hurricane Specialist
National Hurricane Center

Brad Reinhart is a hurricane specialist at NOAA's National Hurricane Center in Miami, Florida.

Brad earned a Bachelor of Science degree in Meteorology from Texas A&M University in 2010 and a Master of Science degree in Meteorology from Florida State University in 2012.

Brad joined NOAA and the National Weather Service (NWS) in 2010 as a student intern with the National Data Buoy Center at Stennis Space Center, Mississippi. Brad started his full-time NWS career in 2012 at the Weather Forecast Office in Wilmington, North Carolina. As the Marine and Surf Zone/Rip Current Program Leader, he organized meetings with local ocean rescue groups to foster better partnerships and performed local research to improve forecasts for high-impact rip current events.

In 2015, Brad was promoted to General Forecaster at the Ocean Prediction Center (OPC) in College Park, Maryland. At OPC, Brad was responsible for issuing marine forecasts and warnings over the North Atlantic and North Pacific oceans. He received a 2016 Regional Isaac Cline Award for Meteorology for excellence in providing marine weather information during the January 2016 Mid-Atlantic blizzard. He also received numerous local Cline Awards for extensive outreach efforts at the Mariner Decision Maker's Workshop, Annapolis Safety at Sea Seminar, and the Maritime Institute of Technology & Graduate Studies.

He presented at the first Virtual Marine Workshop hosted by OPC in 2018 to promote active collaboration with local NWS marine offices for significant weather events and decision support services. As the OPC Training Focal Point, he directed the smooth transition of four new forecasters into OPC operations.

Brad joined NHC's Tropical Analysis and Forecast Branch (TAFB) as a General Forecaster in 2019. He served as the TAFB focal point for core marine partners including the U.S. Coast Guard (USCG). He actively engaged with USCG partners to provide decision support services on multiple marine incidents, and he prepared and delivered briefings to USCG District leadership during Hurricane Dorian. He joined the Hurricane Specialist Unit (HSU) in 2020. The position involves the issuance of track, intensity, and wind radii forecasts as well as associated watches and warnings for tropical cyclones in the Atlantic and eastern North Pacific Ocean basins.

Brad has authored two peer-reviewed publications and presented original research at numerous conferences and workshops on topics including lightning in tropical cyclones, rip current forecasting, and marine hazards associated with extratropical cyclones. He is a member of the American Meteorological Society and the National Weather Association.

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