

Cassandra Mora

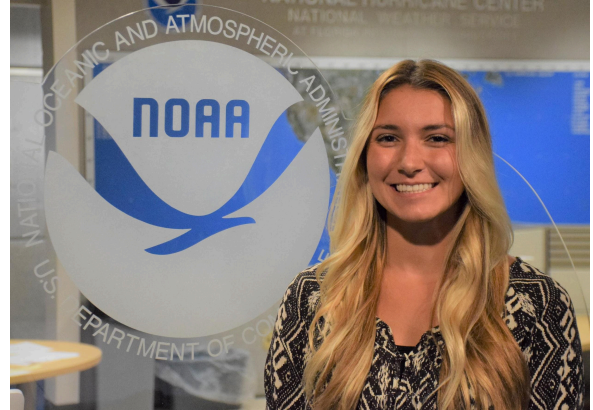
Storm Surge Specialist National Hurricane Center

Cassandra Mora is a storm surge specialist in the Storm Surge Unit at NOAA's National Hurricane Center (NHC) in Miami, Florida.

She received two Bachelor of Science Degrees in Meteorology and Physical Oceanography from North Carolina State University in 2020.

During the summers of her high school and college undergraduate years, Cassandra was a member of the United States Lifesaving Association, where, as a part of an ocean rescue team, she gained firsthand experience with coastal weather phenomena and hazardous ocean conditions such as rip currents.

Cassandra began her NOAA career as a Pathways student employee for the National Weather Service Office of Observations Portfolio at NOAA Headquarters in July 2019. There, she

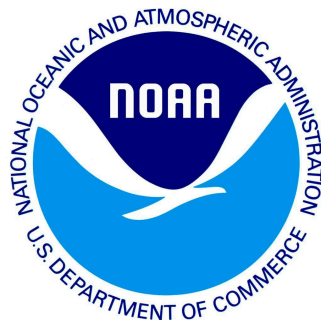


worked with the TPIO (Technology, Planning, and Integration for Observations) team to update Critical Systems of Record for the Observing Systems Committee. She also finalized observing system reports for critical systems of record such as NEXRAD, ASOS, and coastal weather buoys..

During her senior year at North Carolina State, she continued working remotely for the Observations Portfolio at the Raleigh Weather Forecast Office. In addition, she was trained to complete entry-level meteorologist duties including river and lake data collection, running routine hydrologic products, completing quality control on climate data, and assisting with public outreach.

After graduation, she accepted a hybrid position at the National Hurricane Center where she works with the Storm Surge Unit (SSU) during hurricane season.

Cassandra is a member of the American Meteorological Society.



January 2025