

Cassandra Mora

Storm Surge Specialist

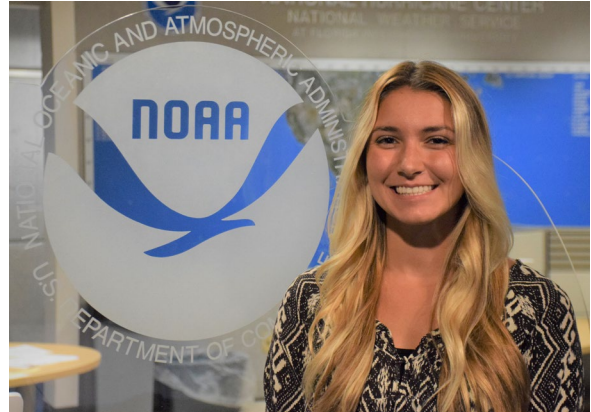
Meteorologist, Tropical Analysis and Forecast Branch

Cassandra Mora is a storm surge specialist and a meteorologist with the Tropical Analysis and Forecast Branch (TAFB) at NOAA's National Hurricane Center (NHC) in Miami, Florida.

She received a Bachelor of Science Degree in both 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.

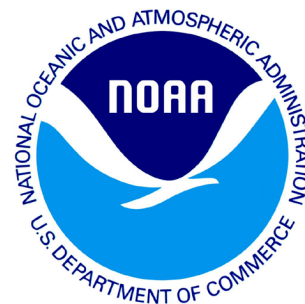
Cassandra began her NOAA career as a Pathways student employee for the National Weather Service Office of Observations Portfolio at NOAA Headquarters in July 2019. There, she worked with TPIO (Technology, Planning, and Integration for Observations) to update Critical Systems of Record for the Observing Systems Committee. She also finalized observing system reports for critical systems of record such as NEXRAD, ASOS and coastal weather buoys and briefed the results of the refresh to weather service leadership.



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 and with TAFB during the off-season.

Cassandra is a member of the American Meteorological Society.



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