

LT Alexandria Andonian

Storm Surge Unit Operations Manager National Hurricane Center

Lieutenant Alexandria Andonian is the Storm Surge Unit's Operations Manager at NOAA's National Hurricane Center (NHC) in Miami, Florida, and is a commissioned Officer in the NOAA Commissioned Corps.

LT Andonian received her Bachelor of Science Degree in Atmospheric Sciences with a concentration in Meteorology from San Francisco State University (2012). During her time at SFSU, she volunteered with NOAA's Sacramento Weather forecasting office (WFO), learning about forecaster duties and basic WFO operations. After graduation, she moved abroad and volunteered with Armenia Volunteer Corps and their sister organization Birthright Armenia. While volunteering, she collaborated with the Armenian State Hydrometeorological Monitoring Service (ASHMMS). She assisted the project's Technical Task Leader with the "Mitigation of Climate Change Risks of Rural Communities through Improved Local Development Planning" Project for the Bureau for Crisis Prevention and Recovery under the United Nations Development Programme. She also provided instruction for various National Weather Service forecasting products and tools to office forecasters.



In 2017, LT Andonian was commissioned as an Ensign into the NOAA Commissioned Corps. She reported to the US Coast Guard Academy in New London, CT and completed 17 weeks of Basic Officer Training Class alongside the Coast Guard's Officer Candidate School. After graduation she was sent to Kodiak, Alaska as a Junior Officer aboard NOAA's ship Oscar Dyson (R-224) where she served as Navigation Officer, Environmental Compliance Officer, Dive Officer and Officer of the Deck.

Finally, LT Andonian was assigned to NHC in spring 2020, where she currently manages the Storm Surge Unit's multiple contracts and budgets, and during the hurricane season is a forecast shift team lead.



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