



PROFILES OF DIVERSITY

Shirley Murillo
Deputy Director, Hurricane
Research Division/Atlantic
Oceanographic and
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(AOML)



ABOUT SHIRLEY MURILLO

Shirley Murillo is the Deputy Director of NOAA's Hurricane Research Division, located at AOML in Miami, FL. She oversees the everyday functions of the division and coordinates with the Director on achieving their science research objectives. The Hurricane Research Division works closely with the National Weather Service to improve forecast predictions.

Shirley also participates in research flights into tropical cyclones aboard NOAA's Hurricane Hunter aircraft. On these flights, she has operated and monitored various instruments onboard the aircraft, including the Doppler radar and GPS dropsonde stations as well as being the Lead Project Scientist. The data collected during these flights helps to reduce forecast uncertainty and unnecessary evacuations that result in economic impacts to communities.

Shirley began her NOAA career in 1996 as a student intern. She caught the science research bug and has enjoyed it ever since. Shirley received her B.S. degree from Florida State University in Meteorology and her M.S. degree in Meteorology from the University of Hawaii at Manoa.

Her core values both in work and outside are integrity and respect. She values the work she does as well as the people in the division. Shirley lives in Miami, FL with her family. She has two young daughters who love the outdoors. Her hobbies include crocheting, camping, and gardening.