



Dr. Howard J. Diamond, PhD MRSNZ, has worked in various positions involving climate science dating back to the 1990s.

He has experience in implementing sustained climate observing programs (and related data management efforts) both in the U.S., as well as in developing nations with a particular emphasis in the Pacific Islands region. He has a passion for climate science and in particular helping locate climate data and information products to assist a diverse group of users, from climate scientists and

students, to the general public. He has been involved in climate science work in the Pacific Islands region since 1999. As such, he serves as the U.S. focal point for formal climate bilateral agreements between the U.S. and both Australia and New Zealand, as well as serving as the U.S. member of the World Meteorological Organization's Climate Services Working Group in the Pacific Islands region. In these roles, the focus of his work is geared towards trying to help improve the state of climate science, observation and related data operations in the developing nations of the region. From 2006-10 he served as the Chair of the American Meteorological Society's Committee on Meteorology and Oceanography of the Southern Hemisphere, and since 2014 he was approved for membership in the Royal Society of New Zealand Te Apārangi.

His specialty area of climate research involves the study of tropical cyclones (TCs) in the southwest Pacific that involves studying the atmospheric and oceanic conditions that underlie the genesis and behavior of such storms. He holds a PhD in Geography from the University of Auckland in New Zealand where, among other things, he developed a new dataset of TCs for the region that has been used to help improve seasonal outlooks of TCs. In addition to his tropical cyclone work, he is also interested in other southern hemispheric climate phenomena, and recently has begun turning his attention to the climatology of sea ice trends in Antarctica, while also continuing his work with TCs in the southwest Pacific and globally. Finally, he is also an Adjunct Research Associate at Victoria University of Wellington in New Zealand.

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