Projects and ActivitiesThu Mar 28 21:35:30 HST 2024

Name	Monthly ENSO Discussions, Seasonal Rainfall Outlooks and Sea Level Discussion
Capability Area: Variability/Changes	- Understanding Climate Variability and Change - Observing Systems, Data Stewardship, Data Services - Operational Products and Services - Research/Development - Historical Observations (hindcasts/climatologies)
ECV	- Surface (e.g., temp, precip, wind) - Surface (e.g., SST, SSH, salinity, ocean color)
Timeframe	- Seasonal (outlook)
Capability Area: Impacts/Adaptations	- Understanding Climate Impacts and Informing Adaptation - Climate Impacts - Historical Observations (hindcasts/climatologies) - Climate Adaptation - Policies and Legislation
Sectors	- Public Health and Safety - Fresh Water Resources - Transportation/Communication and Commerce - Community Planning and Development - Social and Cultural Resources - Agriculture and Fisheries - Recreation and Tourism
Status	- Ongoing
Focus Area	- Fresh Water Resources and Drought - Coastal Inundation/Sea Level Rise, Extreme Weather, and Community Resilience
Regions	- Central North Pacific - State Of Hawaii - Western North Pacific - CNMI - FSM - Guam - Palau - RMI

Description	The PEAC Center conducts a monthly conference call that discusses monthly sea level, the ENSO state, the PEAC rainfall outlook, and island reports from around the South Pacific.
Objectives/Outcomes	1) Review impacts of ENSO and climatic events; 2) Learn from past climatological and weather events; 3) Improve effectiveness of communication between weather experts; 4) Plan for future events accordingly; 5) Empower local governments with weather and climate knowledge to make correct decisions; 6) Maintain a database of weather information and observations on the islands affiliated with PEAC.
Lead Agencies	National Weather Service, PEAC Center
Contacts	LTJG G. Carl Noblitt , peac@noaa.gov
Partnering Agencies	The PEAC Center Officer collects rainfall data, prepares several power points for the participants, constructs the rainfall seasonal outlook using several models, then conducts the call. Participants and contributors to the call include Weather Service Office Focal points form Majuro, Yap, Guam, American Samoa, Chuuk, Pohnpei, Kwajalein, and Palau. Other participants include representatives of IRI, CPC, WERI, USPaCOM (DoD), USDM, a Sea Level Research Scientist, a UH Meteorology graduate program student, and PacRISA.
Required Resources	The PEAC Center benefits from being continually staffed with a lead officer, a graduate student, and a research scientist. The relationship between individuals associated with the audio conference call is very important. Communication must remain open for optimal outcomes and objectives.
Projected Timelines	Ongoing
Feedback/Evaluation	Yearly questionnaires have been sent to participants of the discussion for feedback. Adjustments are made as suggested through these questionnaires.
Url	http://www.prh.noaa.gov/peac/discussion.php