Data and Products Thu Mar 28 03:00:47 HST 2024

Name	Climate and Ocean Monitoring and Prediction project (COMP)
Capability Area	- Understanding Climate Variability and Change
Focus Area	- Fresh Water Resources and Drought
Regions	- South Pacific - Cook Islands - Fiji - Kiribati - PNG - Samoa - Solomon Islands - Tonga - Tuvalu - Vanuatu - Other South Pacific
Products/Physical	- Outloooks (monthly to annual) - Impacts - Drought - Flooding/Inundation - Spatial Scale - Location/Site - Time Scale - Future - Methodology - Model/Statistical - Model/Dynamical - Guidance, including “Best Practices” Manuals, Toolkits, and Guides - Applications, including Visualization and Decision Support Tools - Atmospheric (e.g., Air Temperature, Rainfall, Wind Speed and Direction)

Sectors	- Fresh Water Resources - Community Planning and Development - Agriculture and Fisheries - Ecosystems
Description	The major objective of the COMP project is the continued development of seasonal prediction capacity in Pacific Island National Meteorological Services (NMS). This includes the development of new ocean climate products and services. It's hoped that as the capacity to predict seasonal climate increases in Pacific countries, so too will the ability to implement strategies dealing with the management of climate variability and climate change. Pacific Islands' existing climate knowledge and capacities to deliver climate and ocean services are the foundations upon which we build; this is key to achieving the project objective. These foundations were, in turn, established by the Pacific Islands Climate Prediction Project (PI-CPP).
Url	http://www.bom.gov.au/cosppac/comp/index.shtml
Lead Agencies	BOM/COSPPac
Contacts	Amanda Amjadali, a.amjadali@bom.gov.au