Data and Products Thu Mar 28 05:32:26 HST 2024

Name	Secretariat of the Pacific Community Applied Geoscience and Technology Division (SOPAC)
Capability Area	- Understanding Climate Variability and Change - Understanding Climate Impacts and Informing Adaptation
Focus Area	- Fresh Water Resources and Drought - Coastal Inundation/Sea Level Rise, Extreme Weather, and Community Resilience - Marine and Terrestrial Ecosystems
Regions	- Western North Pacific - CNMI - FSM - Guam - Palau - RMI - South Pacific - American Samoa - Australia - Cook Islands - Fiji - French Polynesia - Kiribati - New Zealand - PNG - Samoa - Solomon Islands - Tonga - Tuvalu - Vanuatu - Other South Pacific
Data/Physical	- Data - Physical - Bathymetry and Topography - Imagery - Oceanic (e.g., Water Temperature, Salinity, Acidity, Sea Level, Wave Height) - Terrestrial (e.g., Groundwater, Soil Moisture)

Products/Physical	- Products - Physical - Guidance, including “Best Practices” Manuals, Toolkits, and Guides - Applications, including Visualization and Decision Support Tools - Oceanic (e.g., Water Temperature, Salinity, Acidity, Sea Level, Wave Height) - Terrestrial (e.g., Groundwater, Soil Moisture)
Non Physical	- Data, Products, and Tools - Non-physical - Biological - Socio-economic - Cultural
Sectors	- Public Health and Safety - Fresh Water Resources - Energy - Transportation/Communication and Commerce - Community Planning and Development - Social and Cultural Resources - Agriculture and Fisheries - Recreation and Tourism - Ecosystems
Description	The mission of the SPC is to help Pacific island people position themselves to respond effectively to the challenges they face and make informed decisions about their future and the future they wish to leave for the generations that follow. The goal of the Applied Geoscience and Technology Division is to apply geoscience and technology to realize new opportunities for improving the livelihoods of Pacific communities. The Division has three technical work programmes: Ocean and Islands; Water and Sanitation; and Disaster Reduction.
Url	http://www.sopac.org/
Lead Agencies	SPC
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