PACIFIC CLIMATE INFORMATION SYSTEM

Data and Products Thu Mar 28 22:40:53 HST 2024

Name	Climate Resilience Evaluation and Awareness Tool (CREAT)
Capability Area	- Understanding Climate Impacts and Informing Adaptation
Focus Area	- Fresh Water Resources and Drought - Coastal Inundation/Sea Level Rise, Extreme Weather, and Community Resilience
Regions	- Central North Pacific - Western North Pacific - South Pacific - Pacific Basin - Global
Products/Physical	- Guidance, including “Best Practices” Manuals, Toolkits, and Guides - Atmospheric (e.g., Air Temperature, Rainfall, Wind Speed and Direction) - Terrestrial (e.g., Groundwater, Soil Moisture)
Sectors	- Public Health and Safety - Fresh Water Resources - Community Planning and Development
Description	EPA has developed CREAT, a software tool to assist drinking water and wastewater utility owners and operators in understanding potential climate change threats and in assessing the related risks at their individual utilities. CREAT provides users with access to the most recent national assessment of climate change impacts for use in considering how these changes will impact utility operations and missions. CREAT allows users to evaluate potential impacts of climate change on their utility and to evaluate adaptation options to address these impacts using both traditional risk assessment and scenario-based decision making.
Url	http://water.epa.gov/infrastructure/watersecurity/climate/creat.cfm
Lead Agencies	EPA
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