



Data and Products Fri Apr 19 20:42:31 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<br>- Coastal Inundation/Sea Level Rise, Extreme Weather, and Community Resilience  |
| Regions           | - Central North Pacific<br>- Western North Pacific<br>- South Pacific<br>- Pacific Basin<br>- Global   |
| Products/Physical | - Guidance, including "Best Practices" Manuals, Toolkits, and Guides<br>- Atmospheric (e.g., Air Temperature, Rainfall, Wind Speed and Direction)<br>- Terrestrial (e.g., Groundwater, Soil Moisture)  |
| Sectors           | - Public Health and Safety<br>- Fresh Water Resources<br>- 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               | <a href="http://water.epa.gov/infrastructure/watersecurity/climate/creat.cfm">http://water.epa.gov/infrastructure/watersecurity/climate/creat.cfm</a>  |
| Lead Agencies     | EPA  |
| Contacts          | CREAT Contact, Baranowski.Curt@epa.gov   |