Data and Products Thu Mar 28 22:15:42 HST 2024

| Name | Data Basin Climate Center |
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| 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<br>- Marine and Terrestrial Ecosystems |
| Regions | - Central North Pacific<br>- Western North Pacific<br>- South Pacific<br>- Pacific Basin<br>- Global |
| Products/Physical | - Products - Physical<br>- Guidance, including “Best Practices” Manuals, Toolkits, and Guides<br>- Applications, including Visualization and Decision Support Tools<br>- Atmospheric (e.g., Air Temperature, Rainfall, Wind Speed and Direction)<br>- Oceanic (e.g., Water Temperature, Salinity, Acidity, Sea Level, Wave Height)<br>- Terrestrial (e.g., Groundwater, Soil Moisture) |
| Non Physical | - Data, Products, and Tools - Non-physical<br>- Biological<br>- Socio-economic<br>- Cultural |
| Sectors | - Public Health and Safety<br>- Fresh Water Resources<br>- Energy<br>- Transportation/Communication and Commerce<br>- Community Planning and Development<br>- Social and Cultural Resources<br>- Agriculture and Fisheries<br>- Recreation and Tourism<br>- Ecosystems |

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| Description | The Climate Center is one of the gateways into Data Basin, the on-line database with data manipulation tools created by the Conservation Biology Institute. It focuses on datasets, tools, and social networks related to climate and its impacts. The Climate Center makes it easy to find documented climate and impacts datasets, manipulate and combine them to create visualization results that can be used for reports, proposals, workshops etc. Anyone using the Climate Center can explore how the natural, physical, and cultural worlds may be impacted by past and future climate change. |
| Url | http://databasin.org/climate-center |
| Lead Agencies | The Kresge Foundation, ESRI, USDA Forest Service |
| Contacts | Data Basin, databasin@consbio.org |