Data and Products Thu Mar 28 15:04:43 HST 2024

Name	International Research Institute for Climate and Society (IRI)
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
Regions	- Central North Pacific - Western North Pacific - South Pacific - Pacific Basin - Global

Products/Physical	- Products - Physical - Hindcasts (climatologies) - Outloooks (monthly to annual) - Impacts - Drought - Flooding/Inundation - Bleaching - Spatial Scale - Region/Nation - Time Scale - Past - Current - Future - Methodology - Obs/In-situ - Obs/Remote - Model/Statistical - Model/Dynamical - Projections (intrannual to multi-decadal) - 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) - Oceanic (e.g., Water Temperature, Salinity, Acidity, Sea Level, Wave Height)
Sectors	- Public Health and Safety - Fresh Water Resources - Energy - Transportation/Communication and Commerce - Community Planning and Development - Agriculture and Fisheries - Recreation and Tourism

Description	The IRI Climate Program is a center of expertise in the development and communication of forecasts, monitoring, historical analyses and other climate-information products. We develop these products to meet the needs of local decision makers and others who work in sectors such as agriculture, water resources and public health. Products include: the ENSO Quick Look which provides a monthly summary of current and forecast ENSO conditions and places current conditions in historical context; Monthly Climate Forecasts which show estimated probabilities that precipitation and temperature over several upcoming 3-month periods will be below normal, near normal or above normal; and the Climate Predictability Tool designed to assist National Meteorological Services to produce their own tailored, downscaled seasonal climate forecasts.
Url	http://portal.iri.columbia.edu/portal/server.pt
Lead Agencies	NOAA/CPO, Columbia University
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