



Data and Products Mon Dec 18 00:45:23 HST 2017

| | |
|-----------------|--|
| Name | International Research Institute for Climate and Society (IRI) |
| Capability Area | <ul style="list-style-type: none">- Understanding Climate Variability and Change- Understanding Climate Impacts and Informing Adaptation |
| Focus Area | <ul style="list-style-type: none">- Fresh Water Resources and Drought- Coastal Inundation/Sea Level Rise, Extreme Weather, and Community Resilience |
| Regions | <ul style="list-style-type: none">- Central North Pacific- Western North Pacific- South Pacific- Pacific Basin- Global |

| | |
|-------------------|---|
| Products/Physical | <ul style="list-style-type: none"> - Products - Physical - Hindcasts (climatologies) - Outlooks (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 | <ul style="list-style-type: none"> - 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 |
| Contacts | IRI, info@iri.columbia.edu |