



Data and Products Sun Oct 22 16:28:54 HST 2017

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

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| Products/Physical | <ul style="list-style-type: none"> <li>- Products - Physical</li> <li>- Hindcasts (climatologies)</li> <li>- Outlooks (monthly to annual)</li> <li>- Impacts</li> <li>- Drought</li> <li>- Flooding/Inundation</li> <li>- Bleaching</li> <li>- Spatial Scale</li> <li>- Region/Nation</li> <li>- Time Scale</li> <li>- Past</li> <li>- Current</li> <li>- Future</li> <li>- Methodology</li> <li>- Obs/In-situ</li> <li>- Obs/Remote</li> <li>- Model/Statistical</li> <li>- Model/Dynamical</li> <li>- Projections (intrannual to multi-decadal)</li> <li>- Guidance, including "Best Practices" Manuals, Toolkits, and Guides</li> <li>- Applications, including Visualization and Decision Support Tools</li> <li>- Atmospheric (e.g., Air Temperature, Rainfall, Wind Speed and Direction)</li> <li>- Oceanic (e.g., Water Temperature, Salinity, Acidity, Sea Level, Wave Height)</li> </ul> |
| Sectors           | <ul style="list-style-type: none"> <li>- Public Health and Safety</li> <li>- Fresh Water Resources</li> <li>- Energy</li> <li>- Transportation/Communication and Commerce</li> <li>- Community Planning and Development</li> <li>- Agriculture and Fisheries</li> <li>- Recreation and Tourism</li> </ul>   |

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| 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           | <a href="http://portal.iri.columbia.edu/portal/server.pt">http://portal.iri.columbia.edu/portal/server.pt</a>  |
| Lead Agencies | NOAA/CPO, Columbia University  |
| Contacts      | IRI, <a href="mailto:info@iri.columbia.edu">info@iri.columbia.edu</a>  |