PACIFIC CLIMATE INFORMATION SYSTEM

Data and Products Thu Mar 28 20:03:49 HST 2024

Name	International Best Track Archive for Climate Stewardship (IBTrACS)
Capability Area	- Understanding Climate Impacts and Informing Adaptation
Focus Area	- 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) - Atmospheric (e.g., Air Temperature, Rainfall, Wind Speed and Direction)
Sectors	- Public Health and Safety
Description	The IBTrACS provides tropical cyclone best track data in a centralized location to aid the understanding of the distribution, frequency, and intensity of tropical cyclones worldwide. The IBTrACS project contains the most complete global set of historical tropical cyclones available, combines information from numerous tropical cyclone datasets, simplifies inter-agency comparisons by providing storm data from multiple sources in one place, provides data in popular formats to facilitate analysis, and checks the quality of storm inventories, positions, pressures, and wind speeds, passing the information on to the user.
Url	http://www.ncdc.noaa.gov/oa/ibtracs/
Lead Agencies	NOAA/NESDIS/NCDC, World Data Center for Meteorology - Asheville
Contacts	IBTrACS, IBTrACS.Team@noaa.gov