Data and Products Thu Mar 28 23:46:39 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<br>- Western North Pacific<br>- South Pacific<br>- Pacific Basin<br>- Global |
| Products/Physical | - Products - Physical<br>- Hindcasts (climatologies)<br>- 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 |