

Pacific Region Integrated Climatology Information Products (PRICIP)



Expert Teams Project Planning Workshop

Dates: June 20-21, 2006

Location: Argonaut Hotel
San Francisco, CA

Objectives: Craft an initial work plan leading towards the development of an integrated, Pacific-wide data and product suite pertaining to coastal climatologies. This is a pathfinding activity for eventually building a national comprehensive coastal climatology program.

Overview: Coastal storms, and the strong winds, heavy rains, and high seas that accompany them, pose a threat to the lives and livelihoods of the peoples of the Pacific. For coastal communities to reduce their vulnerability to the economic, social, and environmental risks associated with these phenomena (and correspondingly enhance their resiliency), decision-makers need access to accurate information at time scales ranging from hours to years, as well as the long-term climatological context of this information, in order to plan and respond accordingly.

This workshop brings together recognized expertise in the area of climate-related processes that govern storminess and its expression as heavy rains, strong winds, and high seas in the Pacific region. It will serve as a detailed scientific planning meeting for a coastal climatologies regional demonstration project to:

- analyze patterns and trends of storm frequency and intensity - "storminess"- in instrumental records collected throughout the Pacific region;
- integrate the results of these analyses; and
- develop a suite of information products that can be used by emergency managers, mitigation planners, and decision-makers in other sectors including water and natural resource management, agriculture and fisheries, transportation and communication, and recreation and tourism.

It will provide an opportunity to convene data integration and product development teams to share knowledge, craft detailed work plans, and establish roles and responsibilities pertaining to this effort to improve our understanding of extreme climatological events within the Pacific region.

Outcomes: 1) Preliminary outline of previous work including data sets, analysis methodologies, and resulting products specific to geographic area.
2) Demonstration project work plans for heavy rains, strong winds, and high seas theme areas.

Agenda: Attached

Coordinating organizations:

NOAA's National Climatic Data Center (NCDC), NCDC's NOAA Integrated Data and Environmental Applications (IDEA) Center and the East-West Center

For more information please contact john.marra@noaa.gov