

Workshop on Climate Variability and Change in Guam: Challenges and Opportunities

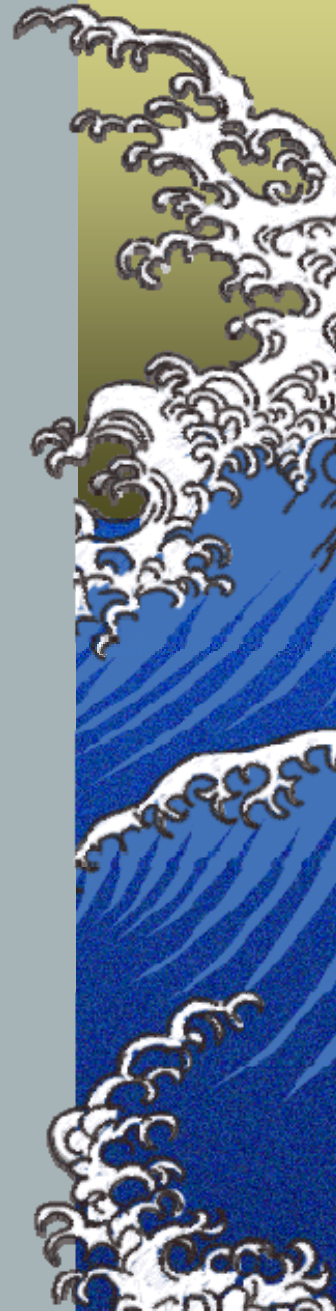
April 24 and 25, 2006

Guam Hilton



Workshop Objectives

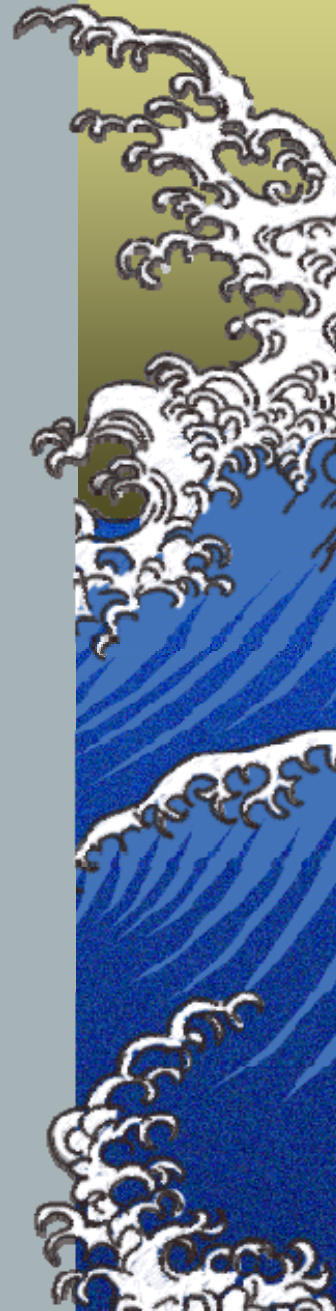
- ▶ Explore nature and impacts of climate variability and change
- ▶ Understand vulnerability in key sectors
- ▶ Explore opportunities to enhance resilience
- ▶ Identify critical information needs and priorities



Workshop Organization

Day One

- ▶ **Welcome and Opening Remarks**
- ▶ **Overview of Workshop**
- ▶ **Changing Climate in Guam: Why Does it Matter?** (Panel Discussion)
- ▶ **Overview of Guam's present climate**
 - ▶ Group discussion of impacts and concerns



Workshop Organization

Day One, cont'd:

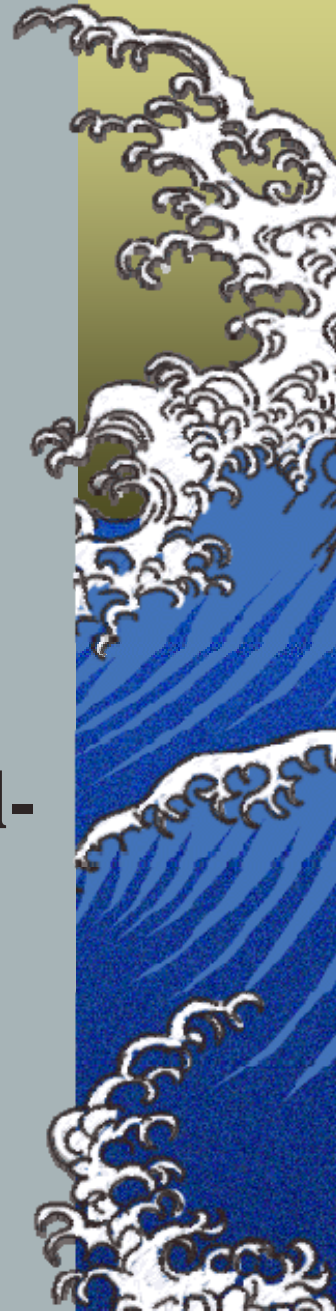
- ▶ **Consequences of Climate Variability and Change for Pacific Islands**
 - ▶ Group discussion of local sectoral impacts
- ▶ **Anticipating El Niño: Pacific ENSO Applications Center (PEAC) Experience**
 - ▶ Personal reflections on 1997-1998
- ▶ **Table-Top Exercise: Using El Niño forecasts**



Workshop Organization

Day Two

- ▶ **Taking Stock/Unfinished Business**
- ▶ **Climate Adaptation & Mainstreaming**
 - ▶ Key concepts, challenges, opportunities
 - ▶ Group Discussion of adaptation options in Guam
- ▶ **Role of Marine Protected Areas and All-Islands Coral Reef Initiative**
- ▶ **Keeping an Eye on the Climate System**
 - ▶ GEOSS, PI-GCOS, PI-GOOS, PacIOOS



Workshop Organization

Day Two

- ▲ **Brainstorming on PacIOOS Information Needs**
 - ▲ Climate vulnerability & adaptation
 - ▲ Natural hazards risk management
 - ▲ Marine and coastal ecosystems & resources
- ▲ **Next Steps & Closing Remarks**

