

PaCIS Membership Organizations, Programs and Specialties

*derived from the
PaCIS Action Plan, Appendix E, February 2008
updated from the
PaCIS Implementation Plan Workshop, August 2010
and the
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Australia Bureau of Meteorology (BOM)

<http://www.bom.gov.au/climate/>

Neil Plummer, Manager, Extended Hydrological Prediction: n.plummer@bom.gov.au



The Bureau of Meteorology is Australia's national weather, climate and water agency. Its expertise and services assist Australians in dealing with the harsh realities of their natural environment, including drought, floods, fires, storms, tsunami and tropical cyclones. The Bureau contributes to national social, economic, cultural and environmental goals by providing observational, meteorological, hydrological and oceanographic services and by undertaking research into science and environment related issues in support of its operations and services.

Australia Commonwealth Scientific and Industrial Research Organisation (CSIRO)

<http://www.csiro.au/>

Andreas Schiller, Research Program Leader, Ocean Observation, Assessment and Prediction:

andreas.schiller@csiro.au



CSIRO, the Commonwealth Scientific and Industrial Research Organisation, is Australia's national science agency and one of the largest and most diverse research agencies in the world. CSIRO Marine and Atmospheric Research (CMAR) aims to advance Australian climate, marine, and earth systems science. Our research focuses on issues affecting Australia and the world, and we provide a range of scientific and consulting services that are underpinned by this research.

Center for Excellence in Disaster Management & Humanitarian Assistance (COE-DMHA)

<http://www.coe-dmha.org/>

Jamie Caseb, Executive Assistant: casebj@coe-dmha.org



The Center for Excellence is a leading innovator in disaster management, humanitarian assistance and fostering stability and resiliency in vulnerable communities and societies worldwide. COE is a direct reporting unit to the U.S. Pacific Command (USPACOM) and other US COCOMs (combatant commands) and supports them in promoting disaster preparedness and societal resiliency. The Center also provides strategic advice to military, civilian and international organizations planning for and responding to complex humanitarian emergencies.

Center for Science and Technology Policy Research (CSTPR)

<http://sciencepolicy.colorado.edu/>

Roger Pielke, Jr., Professor of Environmental Studies: pielke@colorado.edu



The Center for Science and Technology Policy Research was initiated within the Cooperative Institute for Research in Environmental Sciences (CIRES) at the University of Colorado-Boulder in the summer of 2001 as a contribution both to the CIRES goal of promoting science in service to society and to the University's vision of establishing research and outreach across traditional academic boundaries. CSTPR seeks to improve how science and technology policies address societal needs, through research, education and service.

Commonwealth Utilities Corporation (CUC)

<http://www.cucnmi.com/>

Abe Utu Malae, Executive Director: doublebagel08@gmail.com



The Commonwealth Utilities Corporation is dedicated to providing reliable, environmentally sensitive and efficient Power, Water, and Wastewater Treatment services for the people of the CNMI at the lowest reasonable cost while providing safety to the public, employees, and the community.

Consortium for Capacity Building (CCB)

<http://ccb.colorado.edu/>

Michael (Mickey) Glantz, Senior Scientist and Director: michael.glantz@colorado.edu



CCB is an educational, outreach, and networking organization at the University of Colorado, Boulder. We focus on enhancing the value and use of climate, water, and weather information for the betterment of societies and the wellbeing of individuals. CCB's work occurs in both developed and developing countries to help the most vulnerable societies and populations mitigate and adapt to the impacts of a changing climate. Consortium partners are individuals and institutions working globally on capacity building in water, climate, and society issues.

East-West Center (EWC)

<http://www.eastwestcenter.org/research/>

Melissa Finucane, Senior Fellow: FinucanM@EastWestCenter.org



The East-West Center promotes better relations and understanding among the people and nations of the United States, Asia, and the Pacific through cooperative study, research, and dialogue. The East-West Center's multidisciplinary Research Program addresses issues of contemporary policy significance in a comparative context, focusing on challenges of common concern to the Asia Pacific region and the United States. Environmental research at the East-West Center focuses on critical interactions and interdependencies between the environment and society. Work in this thematic area seeks to describe and assess (both quantitatively and qualitatively) environmental change and vulnerability in the Asia Pacific region and to facilitate appropriate policy responses.

Global Observing Systems Information Center (GOSIC)

<http://gosic.org/>

Howard Diamond, U.S. GCOS Program Manager: Howard.Diamond@noaa.gov



The Global Observing Systems Information Center is hosted at the NOAA National Climatic Data Center (NCDC) and provides an information center that facilitates the search of and access to data, data products, metadata and information for the Global Climate Observing System (GCOS), Global Ocean Observing System (GOOS) and the Global Terrestrial Observing System (GTOS) and their partner programs such as the Global Atmosphere Watch (GAW) and the regional observing systems such as the GOOS Regional Alliances (GRA).

Joint Institute for the Study of the Atmosphere and Ocean (JISAO)

<http://jisao.washington.edu/index.html>

Ed Miles, Senior Fellow and Co-Director, CSES: edmiles@u.washington.edu



The Joint Institute for the Study of the Atmosphere and Ocean has existed since 1977 for the purpose of fostering research collaboration between the University of Washington (UW) and the National Oceanic and Atmospheric Administration (NOAA). JISAO's research is at the forefront of investigations on climate change, ocean acidification, fisheries assessments, and tsunami forecasting.

Meteo-France - Polynesie Francaise

<http://www.meteo.pf/>

Francois Bonnardot, Head, Climate Services: Francois.Bonnardot@meteo.fr



Météo-France is an eminent National Meteorological Service with 3700 meteorologists who are working in: 100 district offices; 7 metropolitan regional sites; 6 overseas territories: National Meteorological College; National Research Center; Different applications and development directions including observation, systems, research, satellites, forecasting, climatology.

Meteorological Service of New Zealand (MetService)

<http://metservice.com/about/about>

Peneshuro Lefale, Manager, International Cooperation & Development: Pene.Lefale@metservice.com



MetService, together with our international commercial subsidiary, Metra, is a global leader in providing relevant, timely and accurate weather information services, benefitting billions of people throughout the world. From our base in Wellington, New Zealand, we also provide support to major market sectors such as media, aviation, marine, energy, together with small, medium and large international organisations.

New Zealand National Institute for Water and Atmospheric Research (NIWA)

<http://www.niwa.co.nz/>

David Wratt, Chief Scientist, Climate: l.hermens@niwa.co.nz



NIWA's mission is to conduct leading environmental science to enable the sustainable management of natural resources for New Zealand and the planet. NIWA's National Climate Centre works offers a range of commercial consultancy services to government, businesses and individuals. We help people make sustainable policy decisions, manage their operations and reduce the economic and environmental impact of a changing and variable climate.

National Disaster Preparedness Training Center (NDPTC)

<http://ndptc.hawaii.edu/>

Karl Kim, Executive Director: karlk@hawaii.edu



The mission of the National Disaster Preparedness Training Center is to develop and deliver disaster preparedness training to governmental, private, and non-profit entities, incorporating urban planning with an emphasis on community preparedness and at risk populations.

National Oceanic and Atmospheric Administration (NOAA)

Coral Reef Conservation Program (CRCP)

<http://coralreef.noaa.gov/>

Britt-Anne Parker, NESDIS Liaison/Program Climate Coordinator: Britt.Parker@noaa.gov



The NOAA Coral Reef Conservation Program is a partnership between the NOAA Line Offices that work on coral reef issues: the National Ocean Service, the National Marine Fisheries Service, the Office of Oceanic and Atmospheric Research, and the National Environmental Satellite, Data and Information Service. The CRCP brings together expertise from across NOAA for a multidisciplinary approach to managing and understanding coral reef ecosystems.

NESDIS National Climatic Data Center (NCDC)

<http://lwf.ncdc.noaa.gov/oa/ncdc.html>

Eileen Shea, Chief, Climate Services Monitoring Division: eileen.shea@noaa.gov

John Marra, Director, Pacific Regional Climate Services: John.Marra@noaa.gov



The National Climatic Data Center is the world's largest active archive of weather data. Our mission is to provide access and stewardship to the Nation's resource of global climate and weather related data and information, and assess and monitor climate variation and change. This effort requires the acquisition, quality control, processing, summarization, dissemination, and preservation of a vast array of climatological data generated by the national and international meteorological services.

NMFS Pacific Islands Fisheries Science Center (PIFSC)

<http://www.pifsc.noaa.gov/>

Samuel Pooley, Director: Samuel.Pooley@noaa.gov

Noriko Shoji, Science Operations Lead: Noriko.Shoji@noaa.gov



The Pacific Islands Fisheries Science Center of the National Marine Fisheries Service (NMFS) is part of NOAA. The Center administers scientific research and monitoring programs that support the domestic and international conservation and management of living marine resources. The Center has taken a leading role in marine research on ecosystems, both in the insular and pelagic environments. It is implementing a multidisciplinary research strategy including an ecosystem observation system and scientific analysis to support ecosystem approaches to management and restoration of living marine resources. It conducts a wide range of activities including resource surveys and stock assessments, fishery monitoring, economic and sociological studies, oceanographic research and monitoring, critical habitat evaluation, life history and

ecology studies, and advanced oceanographic and ecosystem modeling and simulations.

NMFS Pacific Islands Regional Office (PIRO)

<http://www.fpir.noaa.gov/>

Michael Tosatto, Regional Administrator: Michael.Tosatto@noaa.gov

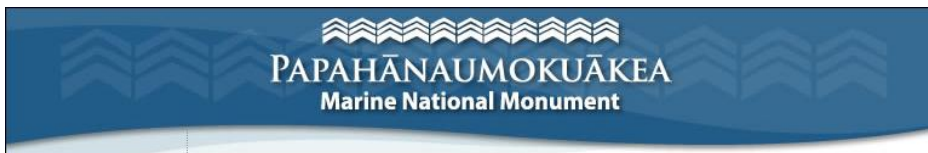


The Pacific Islands Regional Office manages programs that support both domestic and international conservation and management of living marine resources within the Pacific. The Pacific Islands Region is comprised of American Samoa, Guam, Hawaii, the Northern Mariana Islands, and other U.S. Pacific islands.

NMS Papahānaumokuākea Marine National Monument (PMNM)

<http://www.papahānaumokuākea.gov/>

Heidi Schuttenberg, Research Coordinator: Heidi.Schuttenberg@noaa.gov



The Papahānaumokuākea Marine National Monument is the single largest conservation area under the U.S. flag, and one of the largest marine conservation areas in the world. It encompasses 139,797 square miles of the Pacific Ocean (105,564 square nautical miles) - an area larger than all the country's national parks combined. The extensive coral reefs found in Papahānaumokuākea - truly the rainforests of the sea - are home to over 7,000 marine species, one quarter of which are found only in the Hawaiian Archipelago. Many of the islands and shallow water environments are important habitats for rare species such as the threatened green sea turtle and the endangered Hawaiian monk seal. Papahānaumokuākea is also of great cultural importance to Native Hawaiians with significant cultural sites found on the islands of Nihoa and Mokumanamana. The Papahānaumokuākea Marine National Monument was created by Presidential proclamation on June 15, 2006.

NOAA Climate Services (NCS)

<http://www.climate.gov/>



With the rapid rise in the development of Web technologies and climate services across NOAA, there has been an increasing need for greater collaboration regarding NOAA's online climate services. The drivers include the need to enhance NOAA's Web presence in response to customer requirements, emerging needs for improved decision-making capabilities across all sectors of society facing impacts from climate variability and change, and the importance of leveraging climate data and services to support research and public education. To address these needs, NOAA embarked upon an ambitious program to develop a NOAA Climate Services Portal. Our goal is for the Portal to become the "go-to" website for NOAA's climate data, products, and services for all users.

NOS Pacific Services Center (PSC)

<http://www.csc.noaa.gov/psc/>

Kristina Kekuwa, Deputy Director: Kristina.Kekuwa@noaa.gov



NOAA, through its Coastal Services Center (CSC), established the Pacific Services Center in 2001 to serve the unique ocean and resource management needs of the Pacific region. Our mission is to provide integrated, locally relevant services and information that support the well-being of Pacific coastal and ocean communities, economies, and natural resources-and our vision are informed by our core values.

NWS Climate Prediction Center (CPC)

<http://www.cpc.ncep.noaa.gov/>

Wayne Higgins, Director: wayne.higgins@noaa.gov



The Climate Prediction Center's products are operational predictions of climate variability, real-time monitoring of climate and the required data bases, and assessments of the origins of major climate anomalies. The products cover time scales from a week to seasons, extending into the future as far as technically feasible, and cover the land, the ocean, and the atmosphere, extending into the stratosphere.

NWS Climate Services Division (CSD)

<http://www.weather.gov/om/csd/>

Fiona Horsfall, Chief, Climate Services Division: Fiona.Horsfall@noaa.gov



The Climate Services Division at NWS headquarters provides the strategic vision for climate services at NWS and oversees the NWS Regional and Local Climate Services program.

NWS Forecast Offices of Pacific Region

<http://www.prh.noaa.gov/samoa/>



<http://www.prh.noaa.gov/pr/guam/>



National Weather Service Forecast Office

Tiyan, Guam

<http://www.prh.noaa.gov/hnl/>

Ray Tanabe, Acting Meteorologist-in-Charge: Raymond.Tanabe@noaa.gov



National Weather Service Forecast Office

Honolulu, HI

<http://www.prh.noaa.gov/majuro/>

Reggie White, Meteorologist-in-Charge: reginald.white@noaa.gov



National Weather Service

WSO Majuro, RMI

NWS Pacific Region Forecast Offices forecast programs for public, aviation, and marine interests and have Tropical Cyclone warning responsibilities in their respective areas.

NWS Pacific Region Headquarters (PRH)

<http://www.prh.noaa.gov/>

Jeff Ladouce, Director: Jeff.Ladouce@noaa.gov

Bill Ward, Chief, Environmental Scientific and Services Division: Bill.Ward@noaa.gov



National Weather Service

Pacific Region Headquarters

The Pacific Region of the National Weather Service (NWS) administers the programs and facilities of the NWS throughout a large expanse of the Pacific. This area includes the Islands of Hawaii, Guam and the Northern Mariana Islands, the Federated States of Micronesia, the Republic of the Marshall Islands, the Republic of Palau, and south to American Samoa. The Pacific Tsunami Warning Center and the International Tsunami Information Center are also administered by the NWS Pacific Region, providing Pacific-basin tsunami watches, warnings, and information and educational services to the disaster preparedness community and the general public.

OAR Climate Program Office (CPO)

<http://www.climate.noaa.gov/>

Roger Pulwarty, Physical Scientist and Director, NIDIS: roger.pulwarty@noaa.gov



CLIMATE PROGRAM OFFICE

Understanding climate variability and change to enhance society's ability to plan and respond

NOAA's Climate Program Office provides strategic guidance and oversight for the agency's climate science and services programs. Designed to build knowledge of climate variability and change - and how they affect our health, our economy, and our future - the CPO's programs have three main objectives: 1) Describe and understand the state of the climate system through integrated observations, monitoring, and data management; 2) Understand and predict climate variability and change from weeks to decades to a century into the future; and 3) Improve society's ability to plan and respond to climate variability and change.

Ocean Watch 6 Central Pacific

<http://oceanwatch.pifsc.noaa.gov/>

Jeffrey Polovina, Principal Investigator: jeffrey.polovina@noaa.gov



The NOAA OceanWatch mission is to provide and ensure timely access to near real-time satellite data to protect, restore, and manage U.S. coastal and ocean resources and understand climate variability and change to further enhance society's quality of life. The Central Pacific office provides oceanographic satellite remote sensing data for the Pacific region.

Pacific ENSO Applications Climate (PEAC) Center

<http://www.prh.noaa.gov/peac/>

Charlene Felkley, Outreach Officer: charlene.felkley@noaa.gov



The mission of the Pacific ENSO Applications Climate Center is to conduct research and develop information products specific to the U.S. Associated Pacific Islands (USAPI) on the ENSO climate cycle, its historical impacts, and latest long-term forecasts of ENSO conditions, in support of planning and management activities in such climate-sensitive sectors as water resource management, fisheries, agriculture, civil defense, public utilities, coastal zone management, and other economic and environmental sectors of importance to the communities of the USAPI.

Pacific Region Executive Board (PREB)

http://www.csc.noaa.gov/psc/reg_collab.html

Michael Tosatto, Chair: Michael.Tosatto@noaa.gov

The Pacific Region Executive Board is a collaborative regional organization representing NOAA's offices and programs in the Pacific. Composed of NOAA's Pacific-based leaders, the board has a governance structure with a rotating chair, vice chair, and supporting working groups.

Oregon Climate Change Research Institute (OCCRI)

<http://occri.net/>

Philip Mote, Director: pmote@coas.oregonstate.edu



The Oregon Climate Change Research Institute, based at Oregon State University (OSU), is a network of over 100 researchers at OSU, the University of Oregon, Portland State University, Southern Oregon University, and affiliated federal and state labs. In 2007, the Oregon state legislature created OCCRI and tasked it with: fostering climate change research among faculty of the Oregon University System (OUS); serving as a clearinghouse for climate information; and providing climate change information to the public in an easily understandable form. In September of 2010, OCCRI was named as the anchor institution for two federally funded regional climate science centers. The Department of the Interior's (DOI) Pacific Northwest Climate Science Center (CSC) is one of eight planned CSCs. The CSC will serve as a resource for DOI agencies in providing necessary science in advising policy decisions. The National Oceanic and Atmospheric Administration's (NOAA) Pacific Northwest Climate Decision Support Consortium is one of 11 Regional Integrated Sciences and Assessments (RISA) projects. The Pacific Northwest RISA will engage and support a broad number of stakeholders, including municipalities, utilities, emergency management organizations, and state and federal agencies.

Pacific Disaster Center (PDC)

<http://www.pdc.org/iweb/pdchome.html>

Peter Colvin, Director for Humanitarian Assistance Programs: pcolvin@pdc.org



The Pacific Disaster Center's mission is to provide applied information research and analysis support for the development of more effective policies, institutions, programs, and information products for the disaster management and humanitarian assistance communities of the Asia Pacific region and beyond.

Pacific Islands Climate Change Cooperative (PICCC)

<http://piccc.net/>

Deanna Spooner, Coordinator: deanna.spooner@piccc.net



The PICCC provides a range of scientific and technical tools to help managers in Hawaii, the Mariana Islands, American Samoa, and other Pacific Island groups make informed decisions for landscape-scale conservation of natural and cultural resources including climate models at the archipelagic and island scales, ecological response models, and implementation and monitoring strategies for island species, resources, and communities. Our goal is to help managers reach explicit biocultural conservation objectives in the face of climate change and ongoing threats such as fire, land conservation, and invasive species.

Pacific Islands Climate Change Virtual Library (PICCVL)

<http://pigcos.soest.hawaii.edu/piccp/joomla/>

PICCVL Development Team: ccvlib@noaa.gov



The Pacific Islands Climate Change Virtual Library provides access to web-based climate change tools including case studies, guidebooks, and methodologies for assessing vulnerabilities. This website is used by Pacific Island communities looking to implement climate change adaptation plans. The site was developed in cooperation with the NOAA/National Oceanographic Data Center (NODC), Pacific Climate Information System (PaCIS), coastal managers in American Samoa and Samoa, International Pacific Research Center's (IPRC) Asia Pacific Data Research Center (APDRC) at University of Hawaii School of Ocean and Earth Science and Technology (UH/SOEST), Pacific Islands Global Climate Observing System (PI-GCOS) program, and other partners in the Pacific Islands.

Pacific Islands-Global Climate Observing System (PI-GCOS)

<http://pi-gcos.org/>

Dean Solofa, Coordinator: deans@sprep.org



The Pacific Islands-Global Climate Observing System programme is a sub-programme of the Global Climate Observing System (GCOS) aimed specifically at meeting the observing needs of Pacific Islands. It is being coordinated by the Secretariat of the Pacific Regional Environment Programme (SPREP) with the goal of establishing a robust and sustainable Pacific Island GCOS that meets the long-term climate observation needs of the region and the world.

Pacific Islands Global Ocean Observing System (PI-GOOS)

<http://pigcos.soest.hawaii.edu/pigoos/joomla/index.php/home>

Russell Howarth, Director, SOPAC: russell@sopac.org



The aim of the Pacific Islands-Global Ocean Observing System programme is to assist sustainable development in Pacific Island nations by facilitating the establishment and implementation of coastal and open ocean observing programmes, and helping to improve uptake and use of the data, information and products being generated.

Pacific Regional Integrated Science and Assessment Program (PacificRISA)

<http://www.pacificrisa.org/cms/>

Melissa Finucane, Lead Principal Investigator: finucanm@eastwestcenter.org



The Pacific RISA program supports Pacific island and coastal communities to mitigate and adapt to the impacts of climate variability and change. We strive to enhance Pacific communities' abilities to understand,

plan for, and respond to changing climate conditions. Our work is conducted through interdisciplinary research and partnership with local, national, and regional stakeholders. As one of nine U.S. RISA programs, the Pacific RISA emphasizes the engagement of communities, governments, and businesses in developing effective policies to build resilience in key sectors such as water resource management, coastal and marine resources, fisheries, agriculture, tourism, disaster management and public health.

Pacific Risk Management Ohana (PRiMO)

<http://collaborate.csc.noaa.gov/PRiMO/default.aspx>

Adam Stein, Executive Director: Adam.Stein@noaa.gov



PRiMO is a coalition of organizations with a role in hazard risk management in the Pacific region. The agencies, institutions, and companies that comprise PRiMO recognize the value of collective action and are committed to enhancing cooperation, coordination, and collaboration to strengthen and sustain hazard resilient communities.

Pacific Resources for Education and Learning (PREL)

<http://www.prel.org/>

Sharon Nelson-Barber, President & CEO: nelsons@prel.org



Pacific Resources for Education and Learning is an independent, nonprofit 501(c)(3) corporation that serves the educational community in the U.S.-Affiliated Pacific, the continental United States, and countries throughout the world. PREL bridges the gap between research, theory, and practice in education and works collaboratively with schools and school systems to provide services that range from curriculum development to assessment and evaluation.

Samoa Meteorology Division

<http://www.mnre.gov.ws/meteorology/>

Ausetalia Titimaea, Assistant CEO: ausetalia.titimaea@mnre.gov.ws



The Apia Observatory, also known as Samoa Meteorology Division, was founded in 1902 under the Ministry of Natural Resources Environment and Meteorology. The Division deals with the activities to the environmental phenomenon such as climate, weather, earth crust, geomagnetism, geology, biogeography, hydrology and disaster management.

Secretariat of the Pacific Community (SPC) Applied Geoscience and Technology Division (SOPAC)

<http://www.sopac.org/>

Tagaloa Cooper, Regional Communications and Coordination Advisor: tagaloa@sopac.org



The mission of the SPC is to help Pacific island people position themselves to respond effectively to the challenges they face and make informed decisions about their future and the future they wish to leave for the generations that follow. The goal of the Applied Geoscience and Technology Division is to apply geoscience and technology to realise new opportunities for improving the livelihoods of Pacific communities.

Secretariat of the Pacific Regional Environment Programme (SPREP)

<http://www.sprep.org/>

Taito Nakalevu, Climate Change Adaptation Officer: taiton@sprep.org.ws



SPREP's mandate is to promote cooperation in the Pacific islands region and to provide assistance in order to protect and improve the environment and to ensure sustainable development for present and future generations. SPREP has 21 Pacific island member countries and four countries with direct interests in the region.

U.S. Army Corps of Engineers (USACE), Pacific Ocean Division (POD)

<http://www.pod.usace.army.mil/>

Deborah Solis, Project Manager: Deborah.A.Solis@usace.army.mil



The U.S. Army Corps of Engineers, Pacific Ocean Division is headquartered at Fort Shafter, Hawaii. The Division is one of nine Corps regional offices providing vital public engineering services in peace and war to strengthen our Nation's security, energize the economy, and reduce risks from disasters. The Corps' Pacific Ocean Division is the engineering, design and construction agent for the Army in Hawaii, Army and Air Force in Alaska, and for all Department of Defense agencies in Japan, the Republic of Korea, and Kwajalein Atoll, Marshall Islands.

U.S. Fish & Wildlife Service (FWS) Pacific Islands Fish and Wildlife Office (PIFWO)

<http://www.fws.gov/pacificislands/>

Loyal Mehrhoff, Field Supervisor: loyal_mehrhoff@fws.gov



The Pacific Islands Fish and Wildlife Office is an Ecological Services office headquartered in Honolulu. The office is divided into three major sections: Endangered Species, Habitat Conservation, and Invasive Species/Marianas Terrestrial. Employees use the best available science and sound managerial techniques to further the Service's mission to conserve, protect, and enhance wildlife and their habitats for the continuing benefit of the American people.

U.S. Geological Survey (USGS) Pacific Island Water Science Center (PIWSC)

<http://hi.water.usgs.gov/>

Stephen Anthony, Director: santhony@usgs.gov



The Pacific Islands Water Science Center is one of 48 Water Science Centers operated by the U.S. Geological Survey (USGS). The Water Science Center's mission is to collect, analyze and disseminate the impartial hydrologic data and information needed to wisely manage water resources for the people of the United States, the State of Hawaii, and other Pacific Islands.

U.S. Department of Homeland Security (DHS), Federal Emergency Management Agency (FEMA), Region IX
<http://www.fema.gov/>



From its offices in Oakland, FEMA's Region IX works in partnership with the emergency management agencies of Arizona, California, Hawaii and Nevada, as well as the territories of American Samoa and Guam, the Commonwealth of the Northern Mariana Islands, the Republic of the Marshall Islands and the Federated States of Micronesia to prepare for, respond to and recover from disasters.

U.S. National Park Service (NPS) Pacific Island Network (PACN)

<http://science.nature.nps.gov/im/units/pacn/>

Greg Kudray, Inventory and Monitoring Program Manager: Greg_Kudray@nps.gov



PACN is one of 32 National Park Service Inventory and Monitoring networks of national parks linked by geography and shared natural resource characteristics. The Inventory and Monitoring Program is a major component of the National Park Service's strategy to improve park management through greater reliance on scientific information.

U.S. Pacific Command (USPACOM) Meteorological and Oceanographic (METOC) Group

<http://www.pacom.mil/>



The METOC group, under the direction of the chairman, is charged with coordinating meteorology and oceanography matters of concern to USPACOM.

University of Guam (UOG)

Center for Island Sustainability (CIS)

<http://www.uog.edu/dynamicdata/CenterforIslandSustainability.aspx>

Sam Walker, Institutional Researcher: swalker@uguam.uog.edu



The Center for Island Sustainability will create an Islands-based model of renewable, sustainable & appropriate technologies focusing on indigenous energy alternatives and replicable research to meet the need of island communities in the broader areas of Environment, Economy, Society, and Education.

Water and Environmental Research Institute (WERI)

<http://www.weriguam.org/about-weri>

Mark Lander, Professor of Water Resources Engineering: mlander@uguam.uog.edu



The Water and Environmental Research Institute of the Western Pacific was established at the University of Guam in May 1975. The role of the Institute is to facilitate and conduct high quality research that addresses water problems and water-related phenomena; train students, teachers and future water resource professionals, and disseminate research results to the community at large.

University of Hawaii (UH)

Asia-Pacific Data Research Center (APDRC)

<http://apdrc.soest.hawaii.edu/index.php>

Jim Potemra, Manager: jimp@hawaii.edu



The APDRC is building towards a vision of one-stop shopping of climate data and products for our users. Our mission is to increase understanding of climate variability in the Asia-Pacific region by developing the computational, data management, and networking infrastructure necessary to make data resources readily accessible and usable to researchers and general users; and by undertaking data-intensive research activities that will both advance knowledge and lead to improvements in data preparation and data products.

Center for Island Climate Adaptation and Policy (ICAP)

<http://www.law.hawaii.edu/center-island-climate-adaptation-and-policy>

Maxine Burkett, Director: burkettm@hawaii.edu



CENTER FOR ISLAND CLIMATE ADAPTATION & POLICY

ICAP facilitates a sustainable, climate-conscious future for Hawaii, the Pacific, and global island communities. The Center produces innovative, interdisciplinary research and real-world solutions to island decision-makers in the public and private sectors. As a focal point for University of Hawaii climate expertise, the Center serves as a two-way conduit between the university and island communities to catalyze climate change adaptation and resiliency.

International Pacific Research Center (IPRC)

<http://iprc.soest.hawaii.edu/>

Kevin Hamilton, Director: kph@hawaii.edu



The IPRC's mission is to provide an international research environment dedicated to improving mankind's understanding of the nature and predictability of climate variability and change in the Asia-Pacific sector, and to developing innovative ways to utilize knowledge gained for the benefit of society.

Joint Institute for Marine and Atmospheric Research (JIMAR)

<http://www.soest.hawaii.edu/jimar/index.html>

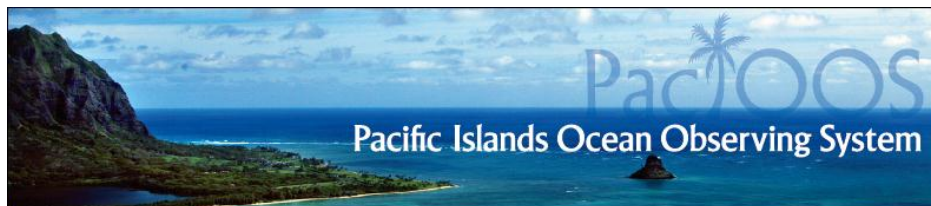


The Joint Institute for Marine and Atmospheric Research was created in 1977 by an agreement between the Environmental Research Laboratories (ERL) of NOAA and the University of Hawaii at Manoa. JIMAR was established to pursue the common research interests of NOAA and the UH in oceanic, atmospheric, and geophysical research. Major areas of research in JIMAR include climate and global change, equatorial oceanography, tsunamis, and fisheries oceanography.

Pacific Islands Ocean Observing System (PacIOOS)

<http://www.soest.hawaii.edu/pacioos/>

Chris Ostrander, Director: chriso@hawaii.edu



PacIOOS is one of eleven regional observing programs in the U.S. that are supporting the emergence of the U.S. Integrated Ocean Observing System (IOOS). Development of PacIOOS is guided through a collaborative governance framework and the program is administered and executed by the University of

Hawaii School of Ocean and Earth Science and Technology (SOEST). With major funding from the National Oceanic and Atmospheric Administration (NOAA), SOEST, and the State of Hawaii, PacIOOS works to develop the observational, modeling, data management, and outreach components of an end-to-end ocean observing system to generate products that help to ensure a safe, clean, and productive ocean and a resilient coastal zone for the U.S. Pacific Islands.

School of Ocean and Earth Science and Technology (SOEST)

<http://www.soest.hawaii.edu/>

Charles Fletcher, Associate Dean and Professor: fletcher@soest.hawaii.edu



The School of Ocean and Earth Science and Technology was established by the Board of Regents of the University of Hawaii in 1988 in recognition of the need to realign and further strengthen the excellent education and research resources available within the University. SOEST brings together four academic departments, three research institutes, several federal cooperative programs, and support facilities of the highest quality in the nation to meet challenges in the ocean, earth and planetary sciences and technologies. The SOEST mission is to: explore and characterize the environment; analyze and interpret 4-D geoscience data; develop, apply and transfer technology; and share results and serve data products.

Sea Grant College Program

<http://seagrants.soest.hawaii.edu/>

Darrin Okimoto, Extension Leader: okimotod@hawaii.edu



UH Sea Grant works in partnership with the University of Hawaii's School of Ocean and Earth Science and Technology (SOEST) and the National Oceanic and Atmospheric Administration (NOAA) to identify Hawaii's critical resource management issues and guide cutting-edge scientific research to address these challenges. UH Sea Grant supports an innovative program of research, extension, education, and communication services directed to the improved understanding and stewardship of coastal and marine resources. Realizing the necessity of collaboration to address coastal resource issues, UH Sea Grant also provides links between academia, federal, state and local government agencies, industries, and local community members.

Sea Level Center (UHSLC)

<http://uhslc.soest.hawaii.edu/>

Mark Merrifield, Director: markm@soest.hawaii.edu



The mission of the UHSLC is to collect, process, distribute, and analyze in-situ tide gauge data from around the world in support of climate research. The UHSLC also hosts the Joint Archive for Sea Level (JASL), a collaborative effort with the NOAA National Oceanographic Data Center (NODC).

Social Science Research Institute (SSRI)

<http://www.ssri.hawaii.edu/>

Cheryl Anderson, Director, Hazards, Climate & Environment Program: canderso@hawaii.edu



COLLEGE OF SOCIAL SCIENCES
SOCIAL SCIENCE RESEARCH INSTITUTE
UNIVERSITY OF HAWAII AT MANOA

SSRI facilitates and supports interdisciplinary, applied research that addresses critical social, behavioral, economic, and environmental problems primarily in Hawaii and the Asia Pacific region. This is done through collaboration with faculty throughout the University of Hawaii and with other educational and research institutions, regional and international organizations, the private sector, and federal, state, and county agencies.

WestEd

<http://www.wested.org/cs/we/print/docs/we/agency.htm>

Art Sussman, Senior Project Director: asussma@wested.org

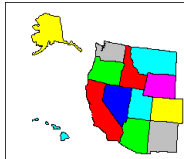


WestEd, a research, development, and service agency, works with education and other communities to promote excellence, achieve equity, and improve learning for children, youth, and adults.

Western Regional Climate Center (WRCC)

<http://www.wrcc.dri.edu/>

Tim Brown, Director: Tim.Brown@dri.edu



Western Regional
Climate Center

The mission of the Western Regional Climate Center is to disseminate high quality climate data and information pertaining to the western United States; foster better use of this information in decision-making; conduct applied research related to climate issues; and improve the coordination of climate-related activities at state, regional and national scales.

World Data Center (WDC) for Meteorology, Asheville

<http://www.ncdc.noaa.gov/oa/wdc/index.php>

Howard Diamond, Director: Howard.Diamond@noaa.gov



The World Data Center for Meteorology, Asheville is one component of a global network of discipline subcenters that facilitate international exchange of scientific data. Originally established during the

International Geophysical Year (IGY) of 1957, the World Data Center System now functions under the guidance of the International Council of Scientific Unions (ICSU).