

## LIST OF ACRONYMS

ACCEO	Alliance for California Current Ecosystem Observations
ACIA	Arctic Climate Impact Assessment Program (ACIAP of AMAP)
ADCP	Acoustic Doppler Current Profiler
AFSCAR	American Fisheries Society Program on Climate and Aquatic Resources
AGU	American Geophysical Union
AMAP	Arctic Monitoring and Assessment Program
APEC	Asia Pacific Economic Cooperation
APFIC	Asia-Pacific Fisheries Commission
Argo	International Program for deployment of profiling floats
ASLO	American Society of Limnology and Oceanography
BAHC	Biospheric Aspects of the Hydrological Cycle
BASIS	Bering-Aleutian Salmon International Survey
BASS (TT)	Basin Studies (Task Team), PICES
BIO	Biological Oceanography Committee, PICES
BODC	British Oceanographic Data Centre
CACGP	Commission on Atmospheric Chemistry and Global Pollution
CAOS	Coastal Alaskan Observing System
CBSG	Capacity Building Study Group
CCCC	Climate Change and Carrying Capacity Program, PICES
CDIAC	Carbon Dioxide Information and Analysis Center
CEOHAB	Chinese National Harmful Algal Bloom Program
CIBNOR	Centro de Investigaciones Biologicas del Noroeste, Mexico
CICESE	Centro de Investigacion Cientifica y de Educacion Superior de Ensenada, Mexico
CICIMAR	Centro Interdisciplinario de Ciencias Marinas, Mexico
CKJORC	China-Korea Joint Ocean Research Center
CLIVAR	Climate Variability and Predictability Program
CODAR	COastal raDAR
CoML	Census of Marine Life Program
CPR	Continuous Plankton Recorder Program
CREAMS	Circulation Research of the East Asian Marginal Seas Program
CSIRO	Commonwealth Scientific and Industrial Research
DBCP	Data Buoy Cooperation Panel
DIS	Data and Information Service (IGBP-DIS)
DIVERSITAS	International Programme of Biodiversity Science
DMS	Data Management System
EASEC	East Asian Eel Committee
EBM	Ecosystem-Based Management
EC/IP	Executive Committee / Implementation Panel for CCCC
ECCO	Estimating the Circulation and Climate of the Ocean
ECOHAB	Ecology and Oceanography of Harmful Algal Blooms Program
ECOR	Engineering Committee on Oceanic Resources
EDC	Endocrine Disrupting Chemicals
ENSO	El Niño-Southern Oscillation
EPOC	Eastern Pacific Ocean Conference
EVOS	Exxon Valdez Oilspill Trustee Council

FAO	Food and Agriculture Organization
FGDC	Federal Geographic Data Committee
FIS	Fishery Science Committee, PICES
GAIM	Global Analysis, Interpretation and Modelling
GCM	General Circulation Model
GCOS	Global Climate Observing System
GCTE	Global Change and Terrestrial Ecosystems
GEC	Global Environmental Change
GEM	Gulf of Alaska Ecosystem Monitoring and Research Program
GEOHAB	Global Ecology and Oceanography of Harmful Algal Blooms
GESAMP	Group of Experts on Scientific Aspects of Marine Pollution
GIPME	Global Investigation of Pollution in the Marine Environment
GIS	Geographical Information Systems
GLOBEC	Global Ocean Ecosystem Dynamics Programme
GLODAP	Global Ocean Data Analysis Project
GODAE	Global Ocean Data Assimilation Experiment
GOOS	Global Ocean Observing System
HAB	Harmful Algal Blooms
HAE-DAT	Harmful Algal Event Data Base
HTL	Higher Trophic Level
IASC	International Arctic Science Committee
IAST	International Argo Science Team
IATTC	Inter-American Tropical Tuna Commission
IBSFC	International Baltic Sea Fishery Commission
ICES	International Council for the Exploration of the Sea
ICSU	International Council of Scientific Unions
IFEP	PICES Advisory Panel on Iron Fertilization Experiment
IGAC	International Global Atmospheric Chemistry Project
IGOSS	Integrated Global Ocean Services System
IGPB	International Geosphere Biosphere Programme
IHDP	International Human Dimensions Programme on Global Environmental Change
IMECOCAL	Investigaciones Mexicanas de la Corriente de California, Mexico
IMO	International Maritime Organization
IOC	Intergovernmental Oceanographic Commission
IODE	International Oceanographic Data Information Exchange (IOC)
IOS	Institute of Ocean Sciences
IPCC	International Panel on Climate Change
IPHC	International Pacific Halibut Commission
IPO	International Programme Office
IPRC	International Pacific Research Center
IRI	International Research Institute for Climate Prediction, Columbia University
IWC	International Whaling Commission
JAMSTEC	Japan Marine Science & Technology Center
JECSS	Japan (East) and East China Seas Study
JGOFS	Joint Global Ocean Flux Study (IGPB)
JMA	Japan Meteorological Agency
JODC	Japanese Oceanographic Data Center
KORDI	Korea Ocean Research and Development Institute
LOICZ	Land-Ocean Interactions in the Coastal Zone

LTL	Lower Trophic Level
LUCC	Land-Use/Cover Change
MBMAP	PICES Advisory Panel on Marine Birds and Mammals
MEDS	Marine Environmental Data Service
MEQ	Marine Environmental Committee, PICES
MIRC	Marine Information Research Center
MODEL (TT)	Conceptual / Theoretical and Modeling Studies (Task Team), PICES
MONITOR (TT)	Monitor (Task Team), PICES
MRC	Marine Resources Conservation
MSC	Meteorological Service of Canada
NAFO	North Atlantic Fisheries Organization
NaGISA	Natural Geography of Inshore Areas
NASCO	North Atlantic Salmon Conservation Organization
NASA	National Aeronautics and Space Administration
NDC	National Data Centre
NEAR-GOOS	North East Asian Regional GOOS
NEMURO	North Pacific Ecosystem Model for Understanding Regional Oceanography
NERC	Natural Environment Research Council
NEXT	NEMURO Experimental Planning Team
NFRDI	National Fisheries Research and Development Institute
NIES	National Institute for Environmental Studies, Japan
NMISS	National Marine Information and Service System
NMFS	National Marine Fisheries Service
NOAA	National Oceanographic and Atmospheric Administration (U.S.A.)
NODC	National Oceanographic Data Center
NOWPAP	Northwest Pacific Action Plan
NPAFC	North Pacific Anadromous Fish Commission
NPDBAP	North Pacific Data Buoy Advisory Panel
NPESR	North Pacific Ecosystem Status Report
NPRB	North Pacific Research Board
NSF	National Science Foundation, U.S.A.
NWFSC	North West Fisheries Science Center
OACES	Ocean Atmosphere Carbon Dioxide Exchange Study
OBIS	Ocean Biogeographic Information System
OCEANS	Ocean Biogeochemistry and Ecosystems Analysis Program
ORHAB	Olympic Region Harmful Algal Bloom project
PAGES	Past Global Changes
PAMS	Pacific Asian Marginal Seas
PICES	North Pacific Marine Science Organization
PICNIC	PICES Carbon Dioxide Related Data Integration for the North Pacific
PMEL	Pacific Marine Environmental Laboratory
POC	Physical Oceanography and Climate Committee, PICES
PORSEC	Pacific Ocean Remote Sensing Conference
PSC	Pacific Salmon Commission
PSG	Pacific Seabird Group
PSP	Paralytic Shellfish Poisoning
REX (TT)	Regional Experiments (Task Team), PICES
SAHFOS	Sir Alister Hardy Foundation for Ocean Science
SB	Science Board, PICES

SCOPE	Scientific Committee on Problems of the Environment
SCOR	Scientific Committee on Oceanic Research
SEEDS	Subarctic Pacific Iron Experiment for Ecosystem Dynamics Study
SERIES	Subarctic Ecosystem Response to Iron Enrichment Study
SOLAS	Surface Ocean Low Atmosphere Study
SPACC	Small Pelagic Fishes and Climate Change Program of GLOBEC
SPC	South Pacific Commission
SPREP	South Pacific Regional Environmental Program
START	South Asian Regional Committee for the System for Analysis, Research and Training
TCODE	Technical Committee on Data Exchange, PICES
TOGA	Tropical Ocean Global Array
UNEP	United Nations Environment Program
UNESCO	United Nations Educational, Scientific, and Cultural Organization
WCRP	World Climate Research Program
WESTPAC	Sub-Committee for the Western Pacific Intergovernmental Oceanographic Commission
WG	Working Group
WGZE	Working Group on Zooplankton Ecology, ICES
WHOI	Woods Hole Oceanographic Institute
WMO	World Meteorological Organization
WOCE	World Ocean Circulation Experiment
WSSD	World Summit on Sustainable Development
YOOC	Yellow Sea Ocean Observing System