Glossary of Acronyms

Acronym	Definition
3Rs	Reduce, Reuse, Recycle
ACP	African, Caribbean and Pacific (countries of the Lome Convention)
AFD	Agence Française de développement (French)
AIS	Aquatic Invasive Species or Alien Invasive Species
ALARP	As Low As Reasonably Practicable
ANVISA	Agência Nacional de Vigilância Sanitária (National Agency for Health Surveillance)
AUBAFLOW	Automatic ballast flow
AUSAID	Australian Agency for International Development
BIORAP	Biological Rapid Assessment Survey
BLG	Working Group (of MEPC) on Bulk Liquids and Gases, now PPR
BOB	Ballast on board (pumpable)
BW	Ballast water
BWE	Ballast Water Exchange
BWM	Ballast Water Management
BWM Convention	Ballast Water Management Convention; the abbreviated title of the International Convention for the Control and Management of Ships' Ballast Water and Sediments, 2004
BWMP	Ballast Water Management Plan
BWMS	Ballast Water Management System
BWRA	Ballast Water Risk Assessment
BWRB	Ballast Water Record Book
BWRF	Ballast Water Reporting Form
BWT	Ballast water treatment
BWWG	Ballast Water Working Group
CABI	Centre for Agricultural Bureau International

CBA	Cost Benefit Analysis
CBD	Convention on Biological Diversity
CBWF	Continuous Blue-water Flushing
CDM	Clean Development Mechanism
CDOM	Coloured Dissolved Organic Matter
CDRJ	Companhia Docas do Rio de Janeiro (Rio de Janeiro Port Company)
CEPF	Critical Ecosystem Partnership Fund (CI–CEPF)
CFP	Country Focal Point (of the GloBallast Programme in each Pilot Country)
CFP/A	Country Focal Point Assistant
CI	Conservation International
CLC	International Convention on Civil Liability for Oil Pollution Damage
CME	Compliance Monitoring and Enforcement
CMS	Convention on the Conservation of Migratory Species of Wild Animals
COP	Conference of the Parties
COSPPAC	Climate and Ocean Support for the Pacific
CRIMP	Centre for Research on Introduced Marine Pests (now part of CSIRO Marine Research, Hobart, Tasmania)
CSIR-NIO	Council of Scientific and Industrial Research-National Institute Of Oceanography, Goa, India
CSIRO	Commonwealth Scientific and Industrial Research Organisation (Australia)
DB	Double bottom
DBP	Disinfectant by-product
DNV	Det Norske Veritas (Oslo, Norway)
DSME	Daewoo Shipbuilding & Marine Engineering (Korea)
DSS	Decision support system (for BW management)
DUT	Delft University of Technology (Netherlands)
DWT	Deadweight tonnage (typically reported in metric tonnes)
EABWMS	Emerging alternative BWM system(s)
EDNRE	Economic Development, Natural Resources and Environment (Tokelau)
EEZ	Exclusive Economic Zone

EIA	Environmental Impact Assessment
EMSA	European Maritime Safety Agency
EPA	United States Environmental Protection Agency
EU	European Union
FAO	Food and Agriculture Organization
FEEMA	Fundação Estadual de Engenharia do Meio Ambiente (Foundation for the Study of Environmental Engineering)
FINPAC	Finnish–Pacific Project to Reduce Vulnerability of the Pacific Island Countries Livelihoods to the Effects of Climate Change
FMEA	Failure Modes and Effects Analysis
FNU	Fiji National University
GCCA	Global Climate Change Alliance Project
GEF	Global Environment Facility
GEF-PAS	Global Environment Facility — Pacific Alliance for Sustainability
GESAMP	Joint Group of Experts on the Scientific Aspects of Marine Environmental Protection
GHG	Greenhouse gas
GIA	Global Industry Alliance: the group of industry partners supporting GloBallast Partnerships
GIS	Geographic information system
GISP	Global Invasive Species Programme
GIZ	Deutsche Gesellschaft für Internationale Zusammenarbeit German International Development Agency)
GloBallast (GBP)	The joint initiative of IMO, UNDP and the Global Environment Facility (GEF) to address the issue of invasive species in ships' ballast water; GBP's main aim is to assist developing countries to reduce the risk of aquatic bio-invasions mediated by ships' ballast water and sediments
GloBallast 1	First GEF/IMO/UNDP Global Ballast Water Management Programme (2000–2005).
GT	Gross tonnage (usually recorded in metric tonnes)
GUI	Graphic User Interface
HAB	Harmful Algal Bloom
HAOP	Harmful Aquatic Organisms and Pathogens
HAZOPS	Hazard and Operability Study

HELCOM	Helsinki Commission
HFO	Heavy Fuel Oil
IACS	International Association of Classification Societies
IALA	International Association of Lighthouse Authorities
IBPOW	Island Biodiversity Programme of Work
IBSS	Institute of Biology of the Southern Seas (Odessa Branch) of the Ukraine National Academy of Science
ICCAI	International Climate Change Adaptation Initiative
ICT	Information and Communication Technology
IEAPM	Instituto de Estudos do Mar Almirante Paulo Moreira (Admiral Paulo Moreira Institute of Marine Studies)
IFAW	International Fund for Animal Welfare
IHO	International Hydrographic Organization
ILO	International Labour Organization
IMAREST	Institute of Marine Engineering, Science & Technology
IMDG Code	International Maritime Dangerous Goods Code
IMO	International Maritime Organization
IOC	Intergovernmental Oceanographic Commission
IOC-UNESCO	Intergovernmental Oceanographic Commission of the United Nations Educational, Scientific and Cultural Organization
IOI	International Ocean Institute
IRCA	Information Resource Centre and Archives
IRD	Institute de recherché pour le développement
IRENA	International Renewable Energy Agency
ISM Code	International Safety Management Code
IUCN	International Union for the Conservation of Nature
IUCN	The World Conservation Union
JNAP	Joint National Action Plan
J-PRISM	Japanese Technical Cooperation Project for Promotion of Regional Initiative on Solid Waste Management in Pacific Island Countries
LAT	Lowest Astronomical Tide

LME	Large Marine Ecosystem
LOBE	Loop ballast (water) exchange
MAMPEC	Marine Anti-foulant Model to Predict Environmental Concentrations
MARPO:	International Convention for the Prevention of Pollution from Ships
MARPOL	The International Convention for the Prevention of Pollution from Ships
MEA	Multilateral Environmental Agreement
MELAD	Ministry of Environment, Lands and Agriculture Development (Kiribati)
MEPC	Marine Environment Protection Committee of the IMO
MESA	Multivariate environmental similarity analysis
MNRE	Ministry of Natural Resources and Environment (Samoa)
MNZ	Maritime New Zealand
MoU	Memorandum of Understanding
MSDS	Material Safety Data Sheet
NAP	National Action Plan
NBSAPS	National Biodiversity Strategic Action Plans
NCCP	National Climate Change Policy
NEMISIS	National Estuarine & Marine Invasive Species Information System (managed by SERC)
NEMS	National Environment Management Strategy
NGO	Non-governmental organization
NIEP	National Integrated Environment Policy
NIMPIS	National Introduced Marine Pests Information System (managed by CSIRO, Australia)
NIO	National Institute Of Oceanography
NOAA	National Oceanic and Atmospheric Administration
NOBOB	No (pumpable) ballast water on board
NSAP	National Strategic Action Plan for Climate Change and Disaster Risk Management
NWSC	National Wetlands Steering Committee (Fiji)
OBO	Ore/bulk oil tankers (an rather unsuccessful vessel class now used for oil transport only)

OECD	Organization for Economic Cooperation and Development
OPRC	International Convention on Oil Pollution Preparedness, Response and Cooperation
OS	Operating System (of any personal or mainframe computer)
OSH	Occupational safety and health
OSPAR	Convention for the Protection of the Marine Environment of the North-East Atlantic
OSPAR Oslo-Paris Commission	Oslo-Paris Commission
PBBS	Port Biological Baseline Survey
PCU	Programme Coordination Unit (of the GloBallast Programme based at IMO HQ, London, UK)
PEF	Pacific Environment Forum
PICTs	Pacific Island Countries and Territories
PIFACC	Pacific Islands Framework for Action on Climate Change
PIFS	Pacific Islands Forum Secretariat
PIGGAREP	Pacific Islands Greenhouse Gas Abatement through Renewable Energy Project
PI-GOOS	Pacific Islands Global Ocean Observing System
PILN	Pacific Invasives Learning Network
PIMS	Pacific Islands Meteorology Strategy
PIP	Pacific Invasives Partnership
PPE	Personal Protective Equipment
PPR	Pollution Prevention and Response, IMO sub-committee
PRAIS	Performance Review and Assessment of Implementation System
PRIMER	Plymouth Routines In Marine Environmental Research
PSC	Port State Control
PSCO	Port State Control Officer
PSIDS	Pacific Small Island Developing States
PSSA	Particularly Sensitive Sea Area

PSU	Practical Salinity Unit the conductivity ratio of seawater to a standard potassium chloride (KCl) solution. While ocean salinity metrics such as mg/L and ppt are generally close to PSU, PSU accounts for differing compositions of seawater (ion ratios vary between regional and enclosed seas such as the Caribbean, Gulf, Baltic, Caspian, Black and Mediterranean).
R&D	Research & Development
RA	Risk Assessment
RIO+20	United Nations Conference on Sustainable Development -2012
RO	Reverse osmosis (membrane ultra-filtration)
ROR	Relative overall risk
RPMU	Regional Project Management Unit
SAICM	Strategic Approach to International Chemicals Management
SAP	(Regional) Strategic Action Plan
SB	Solid ballast
SBTs	Solid ballast TEUs (containers)
SERC	Smithsonian Environmental Research Centre (United States)
SEREAD	Scientific Educational Resources and Experience Associated with the Deployment of Argo profiling floats in the South Pacific Ocean
SIDS	Small Island Developing States
SOE	State of Environment
SOLAS	International Convention for the Safety of Life at Sea
SPC	Secretariat of the Pacific Community
SPM	Suspended Particulate Matter
SPREP	Secretariat of the Pacific Regional Environment Programme
SRC	Ship Research Centre of Japan
TAY	Tarawa Adventist Youth Group (Kiribati)
THM	Trihalomethane
TS	Transverse stability the ability of a ship to remain upright, and a measure of its resistance to either loll, take on a permanent list, or to capsize completely.
UFRJ	Universidade Federal Rio de Janeiro (Federal University of Rio de Janeiro)
UKC	Under keel clearance
ULCC	Ultra large crude carrier (typically >300 000 DWT)

UMCES	University of Maryland Center for Environmental Sciences
UN	United Nations
UNCA	Upper Navua Conservation Area (Fiji Ramsar site)
UNCCD	United Nations Convention to Combat Desertification
UNCED	United Nations Conference on Environment and Development
UNCLOS	United Nations Convention on the Law of the Sea
UNDP	United Nations Development Programme
UNEP	United Nations Environment Programme
UNESCO	United Nations Educational, Scientific and Cultural Organization
UNFCCC	United Nations Framework Convention on Climate Change
UNOHCHR	United Nations Office of the High Commissioner for Human Rights
UNOPS	United Nations Office for Project Services
USAID	United States Agency for International Development
USP	University of the South Pacific
US-PACIOOS	American Affiliated Territories Ocean Observing System
VLCC	Very large crude carrier (typically >200 000 DWT)
VMGD	Vanuatu Meteorological and Geohazard Department
WCU	Wildlife Conservation Unit (Kiriba)
WHO	World Health Organization
WMU	World Maritime University (Malmö, Sweden)