

Abbreviations and acronyms

ADZ	Aquaculture Development Zone
ALSC	Aquaculture Livelihoods Service Center
APP	average physical product
AQCESS	Aquaculture and Coastal Economic and Social Sustainability (EU-funded research project)
ASEAN	Association of Southeast Asian Nations
ASFA	Aquatic Sciences and Fisheries Abstracts
ASSETS	Assessment of Estuarine Trophic Status
AZA	Allocated Zones for Aquaculture
AZE	Allowable Zone of Effects
BIOFAQs	BioFiltration and Aquaculture: an Evaluation of Substrate Deployment Performance with Mariculture Developments (EU-funded research project)
BMP	best management practice
BOD	biological oxygen demand
BP	biosafety protocol
BQE	biological quality element
CBD	Convention on Biological Diversity
CC	carrying capacity
CCRF	Code of Conduct for Responsible Fisheries
CEAA	Canadian Environmental Assessment Act
CFP	Common Fisheries Policy
CITES	Convention on International Trade in Endangered Species of Wild Fauna and Flora
CNPq	Brazilian National Research Council
COC	code of conduct
COPAS	Centro de Investigación Oceanográfica en el Pacífico Sur-Oriental
CRIS	British Columbia Coastal Resource Information System
CZM	coastal zone management
DEAT	Department of Environmental Affairs and Tourism (the Republic of South Africa)
DFID	Department for International Development (United Kingdom of Great Britain and Northern Ireland)
DFO	Department of Fisheries and Oceans (Canada)
DO	dissolved oxygen
DPSIR	Driver-Pressure-State-Impact-Response
DTZ	Dibah Triangle Zone (the Arab Republic of Egypt)
E2K	EcoWin2000
EAA	ecosystem approach to aquaculture
ECASA	Ecosystem Approach for Sustainable Aquaculture (EU FP6 project)
EEZ	exclusive economic zone
EIA	environmental impact assessment
EMP	environmental monitoring programme
EPA	Environmental Protection Agency
EQS	environmental quality standards
EU	European Union
FAO	Food and Agriculture Organization of the United Nations

FCR	food conversion rate
GAFRD	General Authority for Fish Resources Development (the Arab Republic of Egypt)
GAP	good aquaculture practice
GDP	gross domestic product
GEcS	Good Ecological Status
GEoS	Good Environmental Status
GFCM	General Fisheries Commission for the Mediterranean
GHG	greenhouse gas
GIS	geographic information system
GISFish	Global Gateway to Geographical Information Systems, remote sensing and mapping for fisheries and aquaculture
HAB	harmful algal bloom
HACCP	Hazard Analysis and Critical Control Point (system)
HELCOM	Helsinki Commission: Baltic Marine Environment Protection Commission
HR	human resources
IAAS	integrated agriculture–aquaculture systems
IBSFC	International Baltic Sea Fishery Convention
ICES	International Council for the Exploration of the Sea
ICZM	integrated coastal zone management
IFAS	integrated fisheries–aquaculture systems
IMAP	integrated management of aquaculture plans
IMTA	integrated multitrophic aquaculture
IPAS	integrated peri-urban aquaculture system
ISEX	inland sea of the xth region (the Republic of Chile)
IUCN	International Union for Conservation of Nature
KZN	KwaZulu-Natal Province of the Republic of South Africa
LCA	life cycle analysis
LDCS	least-developed countries
LGU	local government unit
LIFDCs	low-income food-deficit countries
LRDW	Land and Resource Data Warehouse (British Columbia)
MedVeg	Effects of Nutrient Release from Mediterranean Fish Farms on Benthic Vegetation in Coastal Ecosystems (EU-funded project)
MERAMED	Development of Monitoring Guidelines and Modelling Tools for Environmental Effects from Mediterranean Aquaculture (EU-funded project)
MMT	million metric tonnes
MOLO	MOm–LOkalisering (Norwegian)
MOM	Modelling–Ongrowing fish farms–Monitoring (model)
MOU	memorandum of understanding
MPA	Ministério da Pesca e Aquicultura (the Federative Republic of Brazil)
MPA	marine protected area
MPEDA	Marine Products Export Development Authority (the Republic of India)
MPP	marginal physical product
MSFD	Marine Strategy Framework Directive
MTA	multitrophic aquaculture
MTB	maximum permitted biomass
NACA	Network of Aquaculture Centres in Asia-Pacific
NAFO	Northwest Atlantic Fisheries Organization
NASCO	North Atlantic Salmon Conservation Organization
NEAFC	North East Atlantic Fisheries Commission
NELHA	Natural Energy Laboratory of Hawaii Authority

NGO	non-governmental organization
NIFES	National Institute of Nutrition and Seafood Research (the Kingdom of Norway)
NIMBY	not in my backyard
NIMTO	not in my term in office
NPDES	National Pollutant Discharge Elimination System
NWPA	Navigable Waters Protection Act (Canada)
OM	organic matter
OSPAR	Oslo-Paris Convention
PLDM	Local Plans for Mariculture Development (the Federative Republic of Brazil)
PPP	polluter pays principle
PRA	participative rural appraisal
QD	quality descriptors
QQT	quality, quantity and time
RAMA	Aquaculture Environmental Regulation (the Republic of Chile)
REPLA	Aquatic Pest Regulation (the Republic of Chile)
RESA	Aquaculture Sanitary Regulation (the Republic of Chile)
ROV	remotely operated vehicle
RTD	Research and Technology Development
SAMI	Synthesis of Aquaculture and Marine Ecosystems Interactions
SCI	Shellfish Capability Index
SDSS	spatial decision support system
SEA	strategic environmental assessment
SEAFDEC	Southeast Asian Fisheries Development Center
SEPA	Scottish Environmental Protection Agency
SHoCMed	Siting and Holding Capacity in the Mediterranean
SME	small and medium enterprises
SMME	small, medium and microenterprises
SPEAR	Sustainable Options for People, Catchment and Aquatic Resources
SPF	specific pathogen free (shrimp)
SPICOSA	Science and Policy Integration for Coastal System Assessment
SSA	Sub-Saharan Africa
TEK	traditional ecological knowledge
TPP	total physical product
UNCED	United Nations Conference on Environment and Development
USACE	United States Army Corps of Engineers
WFD	Water Framework Directives
WGSC	Working Group on Site Selection and Carrying Capacity
WHO	World Health Organization
WWF	World Wildlife Fund for Nature