

Acronym Key

A

ACORK - Advanced Circulation Obviation Retrofit Kit for seafloor boreholes
ADCP - Acoustic Doppler Current Profiler
ADV - Acoustic Doppler Velocimeters
AGU - American Geophysical Union
AIS - Automatic Identification System (inshore)
AMAR - Autonomous Multichannel Acoustic Recorder (JASCO's hydrophone controller)
AML - AML Oceanographic
ARIS - Sound Metric sonar
ASL - ASL Environmental Sciences
AZFP - Acoustic Zooplankton and Fish Profiler

B

BARS - Benthic and Resistivity Sensors
BBC - British Broadcasting Corporation
BBL - Bottom Boundary Layer
BC - Barkley Canyon - or British Columbia
BCKDF - B.C. Knowledge Development Fund
BPR - Bottom Pressure Recorder
BPS - Buoy Profiling System

C

CBO - Cambridge Bay Observatory
CCArray - Canadian Cordillera Array
CCGS - Canadian Coast Guard Ship
CDOM - Coloured Dissolved Organic Matter
CFI - Canadian Foundation for Innovation
CHARS - Canadian High Arctic Research Station
CMOS - Canadian Meteorological and Oceanographic Society
CO₂ - Carbon Dioxide
CODAR - Coastal Ocean Dynamics Applications Radar
CORK - Circulation Obviation Retrofit Kit for seafloor boreholes
CORAS - Cabled Observatory Reciprocal Acoustic Scintillation
COVIS - Cabled Observatory Vent Imaging Sonar
CRD - Capital Regional District (Victoria) - or Collaborative Research and Development (NSERC)
C/S - Cable Ship
CSIC - Spanish National Research Council

CTD - Conductivity Temperature Depth sensor

D

DDL - Delta Dynamic Lab

DEM - Digital Elevation Model

DFKI - German Research Centre for Artificial Intelligence

DFO - Fisheries and Oceans Canada

DI - Digital Infrastructure

DIDSON - SoundMetric sonar

DOI - Digital Object Identifier

DRDC - Defence Research and Development Canada

DMAS - Data Management and Archiving System

D/S - Drill Ship

E

ECHO - Enhancing Cetacean Habitat and Observation

EEW - Earthquake Early Warning

EGU - European Geosciences Union

EMBC - Emergency Management B.C.

EQ - Earthquake

ERMA - Environmental Response Management Application

E/V - Exploration Vessel

F

FORCE - Fundy Ocean Research Center for Energy

G

GIS - Geographical Information System

GNSS - Global Navigation Satellite System

GSC - Geological Survey of Canada

GSL - Geological Society of London

H

HF - High Frequency

HPC - High-Performance Computing

HQP - Highly Qualified Personnel

I

IEEE - Institute of Electrical and Electronics Engineers

INAC - Indigenous and Northern Affairs Canada
INCISE - International Network for submarine Canyon Investigation and Scientific Exchange
IODP - Integrated Ocean Discovery Program
IOS - Institute of Ocean Sciences
IP - Instrument Platform; ; or Internet Protocol; or Intellectual Property
IRIS - Incorporated Research Institutions for Seismology
ISOPE - International Society of Offshore and Polar Engineers
ISSMMTC - International Symposium on Submarine Mass Movements and Their Consequences

J

JASCO - JASCO Applied Sciences
JB - Junction Box
JdF - Juan de Fuca
JIRA - Project tracking tool by Atlassian

L

LEF - Leading Edge Fund by Canadian Foundation for Innovation
LOI - Letter of Intent

M

MEOPAR - Marine Environmental Observation Prediction and Response
MFAZFP - Multi-frequency Acoustic Zooplankton and Fish Profiler
MODIS - Moderate Resolution Imaging Spectroradiometer
MOU - Memorandum of Understanding
MSc - Master of Sciences
MTC - Marine Technology Centre of UVic in Sidney

N

NCEI - National Centers for Environmental Information (NOAA)
NEMO - Nucleus for European Modelling of the Ocean
NEP - NorthEast Pacific
NOAA - National Oceanic and Atmospheric Administration (U.S.)
NOC - National Oceanography Centre (U.K.)
NRCan - Natural Resources Canada
NSERC-CRD - Natural Sciences and Engineering Research Council of Canada - Collaborative Research and Development Grants
NTAI-TC - Northern Transportation Adaptation Initiative by Transport Canada
NTHMP - National Tsunami Hazard Mitigation Program (U.S.)

O

O₂ - Oxygen
ODI - Teledyne ODI
ODP - Ocean Drilling Program
ONC - Ocean Networks Canada
OOI - Ocean Observatories Initiative
OSU - Oregon State University

P

PGC - Pacific Geoscience Centre
PhD - Doctor of Philosophy
PI - Principal Investigator
PKC - Polar Knowledge Canada - official acronym POLAR
PMEL - Pacific Marine Environmental Laboratory (NOAA)

Q

QAQC - Quality Assurance, Quality Control
QofA - Queen of Alberni BC ferry
QofOB - Queen of Oak Bay BC ferry

R

RCM - Regional Circulation Mooring
RDA - Research Data Alliance
RFP - Request for Proposal
ROV - Remotely Operated Vehicle
R/V - Research Vessel

S

SAS - Surface Acquisition System
SBE - SeaBird Electronics
SEOS - School of Earth and Ocean Sciences at UVic
SFU - Simon Fraser University
SI - Saanich Inlet
SIMBA - Snow and Ice Mass Balance
SIMRES - Saturna Island Marine Research and Education Society
SLIP - Seismic Liquefaction In-situ Penetrometer
SMART - Science Monitoring and Reliable Telecommunications
SoG - Strait of Georgia
SOVI - Spirit of Vancouver Island BC ferry

SWAN - Simulating WAVes Nearshore
SWIP - Shallow Water Ice Profiler

T

TGT - Thomas G. Thompson research vessel

U

UACE - Underwater Acoustics Conference and Exhibition
UBC - University of British Columbia
UTC - Coordinated Universal Time
UVic - University of Victoria

V

VIP - VENUS Instrument Platform
VPS - Vertical Profiler System (offshore)

W

WaMoS - Wave Monitoring System
WCWI - West Coast Wave Initiative
WERA - Wave Radar
WG - Working Group
WHOI - Woods Hole Oceanographic Institution
WQM - Water Quality Meter

Z

ZAP - Zooplankton Acoustic Profiler

