## GLOSSARY OF ACRONYMS AND ABBREVIATIONS USED IN CCAMLR REPORTS

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ACC Antarctic Circumpolar Current

ACW Antarctic Circumpolar Wave

ADCP Acoustic Doppler Current Profiler (mounted on the hull)

AFMA Australian Fisheries Management Authority

AFZ Australian Fishing Zone

AMD Antarctic Master Directory

AMLR Antarctic Marine Living Resources (USA)

APIS Antarctic Pack-Ice Seals Program (SCAR-GSS)

ASIP Antarctic Site Inventory Project

ASMA Antarctic Specially Managed Area

ASOC Antarctic and Southern Ocean Coalition

ASPA Antarctic Specially Protected Area

ASPM Age Structured Production Model

ATCM Antarctic Treaty Consultative Meeting

ATCP Antarctic Treaty Consultative Party

ATSCM Antarctic Treaty Special Consultative Meeting

AVHRR Advanced Very High Resolution Radiometry

BAS British Antarctic Survey

BIOMASS Biological Investigations of Marine Antarctic Systems and Stocks

(SCAR/SCOR)

BROKE Baseline Research on Oceanography, Krill and the Environment

CBD Convention on Biodiversity

CCAMLR Commission for the Conservation of Antarctic Marine Living Resources

CCAMLR-2000

Survey

CCAMLR 2000 Krill Synoptic Survey of Area 48

CCAS Convention on the Conservation of Antarctic Seals

CCSBT Commission for the Conservation of Southern Bluefin Tuna

CCSBT-ERSWG CCSBT Ecologically Related Species Working Group

CDS Catch Documentation Scheme for *Dissostichus* spp.

CDW Circumpolar Deep Water

CEMP CCAMLR Ecosystem Monitoring Program

CEP Committee for Environmental Protection

CF Conversion factor

CITES Convention on International Trade in Endangered Species

CMS Convention on the Conservation of Migratory Species of Wild Animals

COFI Committee on Fisheries (FAO)

COMM CIRC Commission Circular (CCAMLR)

COMNAP Council of Managers of National Antarctic Programs (SCAR)

CPD Critical period–distance

CPUE Catch per unit effort

CS-EASIZ Coastal Shelf Sector of the Ecology of the Antarctic Sea-Ice Zone

(SCAR)

CSI Combined standardised index

CSIRO Commonwealth Scientific and Industrial Research Organisation

(Australia)

CTD Conductivity temperature depth probe

CV Coefficient of variation

CWP Coordinating Working Party on Fishery Statistics (FAO)

DCD Dissostichus catch document

DPOI Drake Passage Oscillation Index

DWBA Distorted wave Born approximation model

EASIZ Ecology of the Antarctic Sea-Ice Zone

ECOPATH Software for construction and analysis of mass-balance models

and feeding interactions or nutrient flow in ecosystems

(see www.ecopath.org)

ECOSIM Software for construction and analysis of mass-balance models

and feeding interactions or nutrient flow in ecosystems

(see www.ecopath.org)

EEZ Exclusive Economic Zone

EIV Ecologically important value

ENSO El Niño Southern Oscillation

EPOS European *Polarstern* Study

EPROM Erasable Programmable Read-Only Memory

FAO Food and Agriculture Organisation

FFA Forum Fisheries Agency

FFO Foraging–fishery overlap

FIBEX First International BIOMASS Experiment

FRAM Fine Resolution Antarctic Model

FV Fishing vessel

GAM Generalised Additive Model

GEBCO General Bathymetric Chart of the Oceans

GIS Geographic Information System

GLM Generalised Linear Model

GLOBEC Global Ocean Ecosystems Dynamics Research (US Global Change

Research Program)

GLOCHANT Global Change in the Antarctic (SCAR)

GMT Greenwich Mean Time

GOOS Global Ocean Observing System (SCOR)

GOSEAC Group of Specialists on Environmental Affairs and Conservation (SCAR)

GOSSOE Group of Specialists on Southern Ocean Ecology (SCAR/SCOR)

GPS Global Positioning System

GRT Gross Registered Tonnage

GTS Greene et al., (1990) linear TS versus length relationship

GYM Generalised Yield Model

IAATO International Association of Antarctica Tour Operators

IASOS Institute for Antarctic and Southern Ocean Studies (Australia)

IASOS/CRC IASOS Cooperative Research Centre for the Antarctic and Southern

Ocean Environment

IATTC (I-ATTC) Inter-American Tropical Tuna Commission

ICAIR International Centre for Antarctic Information and Research

ICCAT International Commission for the Conservation of Atlantic Tunas

ICES International Council for the Exploration of the Sea

ICES FAST ICES Fisheries Acoustics Science and Technology Working Group

Working Group

ICSEAF International Commission for the Southeast Atlantic Fisheries

IDCR International Decade of Cetacean Research

IFF International Fishers' Forum (New Zealand)

IGBP International Geosphere Biosphere Programme

IHO International Hydrographic Organisation

IKMT Isaacs-Kidd midwater trawl

IMALF Incidental Mortality Arising from Longline Fishing

IMO International Maritime Organisation

IOC Intergovernmental Oceanographic Commission

IOCSOC IOC Regional Committee for the Southern Ocean

IOFC Indian Ocean Fisheries Commission

IOTC Indian Ocean Tuna Commission

IPOA–Seabirds FAO International Plan of Action on the Reduction of Incidental Catch

of Seabirds in Longline Fisheries

IRCS International radio call sign

ISCU International Council of Scientific Unions

ISO International Organization for Standardization

ISR Integrated Study Region

IUCN International Union for the Conservation of Nature and Natural

Resources – the World Conservation Union

IUU Illegal, Unregulated and Unreported

IWC International Whaling Commission

IWC-IDCR IWC International Decade of Cetacean Research

JGOFS Joint Global Ocean Flux Studies (SCOR/IGBP)

KYM Krill Yield Model

LADCP Lowered Acoustic Doppler Current Profiler (lowered through the water

column)

LMR Living Marine Resources Module (GOOS)

LTER Long-term Ecological Research (USA)

MARPOL the International Convention for the Prevention of Pollution from Ships

Convention

MBAL Minimum biologically acceptable limits

MFTS Multiple-frequency method for *in situ* TS measurements

MRAG Marine Resources Assessment Group (UK)

MSY Maximum sustainable yield

MV Merchant vessel

MVBS Mean volume backscattering strength

MVUE Minimum variance unbiased estimate

NAFO Northwest Atlantic Fisheries Organisation

NASA National Aeronautical and Space Administration (USA)

NCAR National Center for Atmospheric Research (USA)

NEAFC Northeast Atlantic Fisheries Commission

nMDS non-metric Multidimensional Scaling

NMFS National Marine Fisheries Service (USA)

NMML National Marine Mammal Laboratory (USA)

NOAA National Oceanic and Atmospheric Administration (USA)

NPOA National Plan of Action

NRT Net registered tonnage

NSF National Science Foundation (USA)

NSIDC National Snow and Ice Data Center (USA)

OECD Organisation for Economic Cooperation and Development

PBR Permitted biological removal

PCA Principal component analysis

PCR Per capita recruitment

PTT Platform transmitter terminals

RMT Research midwater trawl

ROV Remotely-operated vehicle

RPO Realised potential overlap

RTMP Real-time monitoring program

RV Research vessel

SACCF Southern Antarctic Circumpolar Current Front

SCAF CCAMLR Standing Committee on Administration and Finance

SCAR Scientific Committee on Antarctic Research

SCAR-ASPECT Antarctic Sea-Ice Processes, Ecosystems and Climate (SCAR Program)

SCAR-BBS SCAR Bird Biology Subcommittee

SCAR-EASIZ Ecology of the Antarctic Sea-Ice Zone (SCAR Program)

SCAR-COMNAP SCAR Council of Managers of National Antarctic Programs

SCAR-GOSEAC SCAR Group of Specialists on Environmental Affairs and Conservation

SCAR-GSS SCAR Group of Specialists on Seals

SCAR/SCOR-GOSSOE

SCAR/SCOR Group of Specialists on Southern Ocean Ecology

SCAR Working Group on Biology

WG-Biology

SC-CAMLR Scientific Committee for CCAMLR

SC CIRC Scientific Committee circular (CCAMLR)

SC-CMS Scientific Committee for CMS

SC-IWC Scientific Committee for IWC

SCOI CCAMLR Standing Committee on Observation and Inspection

SCOR Scientific Committee on Oceanic Research

SD Standard deviation

SeaWiFS Sea-viewing Wide field-of-view Sensor

SIBEX Second International BIOMASS Experiment

SIC Scientist-in-Charge

SIR Algorithm Sampling/Importance Resampling Algorithm

SO-GLOBEC Southern Ocean GLOBEC

SOI Southern Oscillation Index

SO-JGOFS Southern Ocean JGOFS

SOWER Southern Ocean Whale Ecology Research Cruises

SPA Specially Protected Area

SPC South Pacific Commission

SSSI Site of Special Scientific Interest

SST Sea-surface temperature

TDR Time depth recorder

TEWG Transitional Environmental Working Group

TIRIS Texas Instruments Radio Identification System

TS Target strength

TVG Time varied gain

UBC University of British Columbia (Canada)

UCDW Upper Circumpolar Deep Water

UN United Nations

UNCED UN Conference on Environment and Development

UNEP UN Environmental Program

UNCLOS UN Convention on the Law of the Sea

UNIA the 1995 UN Agreement for the Implementation of Provisions of the

United Nations Convention on the Law of the Sea relating to the Conservation and Management of Straddling Fish Stocks and Highly

Migratory Fish Stocks

US AMLR United States Antarctic Marine Living Resources Program

US LTER United States Long-term Ecological Research

UV Ultra-violet

VMS Vessel monitoring system

VPA Virtual population analysis

WAMI CCAMLR Workshop on Assessment Methods for Icefish

WG-CEMP CCAMLR Working Group for the CCAMLR Ecosystem Monitoring

Program

WG-EMM CCAMLR Working Group on Ecosystem Monitoring and Management

WG-FSA CCAMLR Working Group on Fish Stock Assessment

WG-IMALF CCAMLR Working Group on Incidental Mortality Arising from Longline

**Fishing** 

WG-Krill CCAMLR Working Group on Krill

WMO World Meteorological Organisation

WOCE World Ocean Circulation Experiment

WSC Weddell–Scotia Confluence

WS-Flux CCAMLR Workshop on Evaluating Krill Flux Factors

WS-MAD CCAMLR Workshop on Methods for the Assessment of *D. eleginoides* 

WWD West Wind Drift

WWW World Wide Web

XBT Expendable bathythermograph

Y2K Year 2000