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# Appendix 6:

## Acronyms and Abbreviations

1976 Act	Magnuson Fishery Conservation and Management Act of 1976
AABM	aggregate abundance-based management
ABC	acceptable biological catch; also allowable biological catch
ACIA	Arctic Climate Impact Assessment
ACL	Annual Catch Limit
ADCP	acoustic Doppler current profiler
ADFG	Alaska Department of Fish and Game
AFSC	Alaska Fisheries Science Center
AIDCP	Agreement on the International Dolphin Conservation Program
AMPDT	Atlantic Menhaden Plan Development Team
ASMFC	Atlantic States Marine Fisheries Commission
ASMI	Alaska Seafood Marketing Institute
ASSRT	Atlantic Sturgeon Status Review Team
ASTWG	Advanced Sampling Technology Working Group
ATCA	Atlantic Tunas Convention Act
AUV	autonomous underwater vehicle
<i>B</i>	biomass
$B_{MSY}$	biomass that on average will produce the maximum sustainable yield
BRD	bycatch reduction device
BSAI	Bering Sea/Aleutian Islands
CalCOFI	California Cooperative Oceanic Fisheries Investigations
CA/OR/WA	California, Oregon, and Washington
CDFG	California Department of Fish and Game
CDQ	community development quota
CETAP	Cetacean and Turtle Assessment Program
CFMC	Caribbean Fishery Management Council
cm	centimeter
CNMI	Commonwealth of the Northern Mariana Islands
CPS	coastal pelagic species
CPUE	catch per unit of effort
CT	computed tomography
CTD	conductivity, temperature, and depth sensor
CV	coefficient of variation
CWP	central western Pacific Ocean
CY	current yield
DDE	dichlorodiphenyldichloroethylene
DDT	dichlorodiphenyltrichloroethane

DFO	Department of Fisheries and Oceans (Canada)
DFW	Division of Fish and Wildlife (U.S. Virgin Islands)
DNA	deoxyribonucleic acid
DPS	distinct population segment
DTS	Dover sole, thornyheads, and sablefish complex
dw	dressed weight
EAFM	ecosystem approach to fisheries management
EBS	eastern Bering Sea
EEZ	Exclusive Economic Zone
EFH	Essential Fish Habitat
EO	Executive Order
ESA	Endangered Species Act
Est.	estimated
ESU	evolutionarily significant unit
$F$	fishing mortality rate
$F_{X\%}$	the fishing mortality rate that reduces the spawning stock biomass per recruit to X% of the amount present in the absence of fishing
$F_{X\%} \text{ SPR}$	the fishing mortality rate expected to produce X% spawning potential ratio
$F_{\max}$	rate of fishing mortality that results in the maximum level of yield per recruit
$F_{\text{MSY}}$	rate of fishing mortality that, if applied constantly, would produce the greatest yield from the fishery
$F_r$	recovery factor
FAO	Food and Agriculture Organization of the United Nations
FEP	Fisheries Ecosystem Plan
fm	fathom
FMC	Fishery Management Council
FMP	Fishery Management Plan
FP	fibropapillomatosis
FPA	Federal Power Act
FR	Federal Register
FSSI	Fish Stock Sustainability Index
FSV	Fishery Survey Vessel
F/V	fishing vessel
FWCA	Fish and Wildlife Coordination Act
FWCC	Fish and Wildlife Conservation Commission (Florida)
FY	fiscal year
GARM	Groundfish Assessment Review Meeting
GIS	Geographic Information System
GLM	General Linear Modeling
GMAC	Gulf Menhaden Advisory Committee
GMFMC	Gulf of Mexico Fishery Management Council
GOA	Gulf of Alaska
GPRA	Government Performance and Results Act
GPS	global positioning system
GSMFC	Gulf States Marine Fisheries Commission
HAPC	Habitat Area of Particular Concern
HARP	high-frequency acoustic recording package
HICEAS	Hawaiian Islands Cetacean and Ecosystem Assessment Survey
HMS	highly migratory species

IATTC	Inter-American Tropical Tuna Commission
ICCAT	International Commission for the Conservation of Atlantic Tunas
ICES	International Council for the Exploration of the Seas
IFQ	individual fishing quota
INPFC	International North Pacific Fisheries Commission
IPHC	International Pacific Halibut Commission
IPQ	individual processing quota
ISBM	individual stock-based management
ISC	Interim Scientific Committee for Tuna and Tuna-like Species in the North Pacific Ocean
ITQ	individual transferable quota
IUCN	International Union for the Conservation of Nature
IUU	illegal, unreported, and unregulated fishing
IWC	International Whaling Commission
JV	joint venture
<i>K</i>	carrying capacity
kg	kilogram
kHz	kilohertz
km	kilometer
LAPP	limited access privilege program
lb	pound
LCS	large coastal shark
LIDAR	light detection and ranging
LMR	living marine resource
m	meter
<i>M</i>	instantaneous rate of natural mortality
MAFMC	Mid-Atlantic Fishery Management Council
MDNR	Mississippi Department of Natural Resources
MFMT	maximum fishing mortality threshold
MHI	Main Hawaiian Islands
mi	mile
MLPA	Marine Life Protection Act
mm	millimeter
MMPA	Marine Mammal Protection Act
MMS	Minerals Management Service (Department of Interior)
MNA	minimum number alive
MNP	maximum net productivity
MPA	marine protected area
MRFSS	Marine Recreational Fisheries Statistics Survey
MRIP	Marine Recreational Information Program
MSA	Magnuson-Stevens Fishery Conservation and Management Act (as amended through 11 October 1996; also called the Sustainable Fisheries Act)
MSRA	Magnuson-Stevens Fishery Conservation and Management Reauthorization Act of 2006
MSST	minimum spawning stock threshold
MSVPA	multispecies virtual population analysis
MSY	maximum sustainable yield
$N_{\min}$	minimum population estimate
NASCO	North Atlantic Salmon Conservation Organization

NEFMC	New England Fishery Management Council
NEFSC	Northeast Fisheries Science Center
NEPA	National Environmental Policy Act
NERR	National Estuarine Research Reserve
NMFS	National Marine Fisheries Service
n.mi.	nautical mile
NOAA	National Oceanic and Atmospheric Administration
NPAFC	North Pacific Anadromous Fish Commission
NPFMC	North Pacific Fishery Management Council
NRC	National Research Council
NS	National Standard
NWFSC	Northwest Fisheries Science Center
NWHI	Northwestern Hawaiian Islands
Obs.	observed
<i>OLO</i>	<i>Our Living Oceans</i>
<i>OLO 6<sup>th</sup> Edition</i>	<i>Our Living Oceans. Report on the Status of U.S. Living Marine Resources, 6<sup>th</sup> Edition</i>
<i>OLO '99</i>	<i>Our Living Oceans. Report on the Status of U.S. Living Marine Resources, 1999</i>
OPC	optical plankton counter
OSP	optimum sustainable population
OY	optimal yield
<i>p</i>	probability
PBR	potential biological removal
PCB	polychlorinated biphenyl
PFMC	Pacific Fishery Management Council
PIFSC	Pacific Islands Fisheries Science Center
PIT	passive integrated transponder
ppt	parts per thousand
PSC	Pacific Salmon Commission
PSMFC	Pacific States Marine Fisheries Commission
$R_{\max}$	maximum productivity rate
RAY	recent average yield
RCA	rockfish conservation area
RE	Regional Ecosystem
ROV	remotely operated vehicle
SAFMC	South Atlantic Fishery Management Council
SAR	Stock Assessment Report
SARC	Stock Assessment Review Committee
SAW	Stock Assessment Workshop
$SB_{X\%}$	spawning biomass at X% of the unfished level
SBR	spawning stock biomass per recruit
SCS	small coastal shark
SEDAR	Southeast Data, Assessment, and Review
SEFSC	Southeast Fisheries Science Center
SERO	Southeast Regional Office
SNE	southern New England
SONAR	sound navigation and ranging
SPR	spawning potential ratio; also spawner per recruit
SRT	Status Review Team
SSB	spawning stock biomass

APPENDIX 6  
ACRONYMS AND ABBREVIATIONS

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SWFSC	Southwest Fisheries Science Center
t	metric tons
TAC	total allowable catch
TALFF	total allowable level of foreign fishing
TCCHINOOK	Joint Chinook Technical Committee
TED	turtle excluder device
TEWG	Turtle Expert Working Group
TMGC	Transboundary Management Guidance Committee
TRAC	Transboundary Resources Assessment Committee
UME	unusual mortality event
UNGA	United Nations General Assembly
U.S.C.	United States Code
USFWS	U.S. Fish and Wildlife Service
USVI	U.S. Virgin Islands
VMS	vessel monitoring system
VPR	video plankton recorder
WCPFC	Convention on the Conservation and Management of Highly Migratory Fish Stocks in the Western and Central Pacific
WIMARCS	West Indies Marine Animal Research and Conservation Service
WPFMC	West Pacific Fishery Management Council

