

ACRONYMS AND ABBREVIATIONS

Acronym	Definition
ac	Acres
AIS	Automated Identification System
ALWTRP	Atlantic Large Whale Take Reduction Plan
ALWTRT	Atlantic Large Whale Take Reduction Team
ANPR	Advanced Notice of Proposed Rulemaking
ATBA	Area to be Avoided
BO	Biological Opinion
BREA	Business Research and Economic Advisors
CO	Carbon Monoxide
CO ₂	Carbon Dioxide
CCB	Cape Cod Bay
CEA	Cumulative Effects Analysis
CEQ	Council on Environmental Quality
CETAP	Cetacean and Turtle Assessment Program
CFCs	Chlorofluorocarbons
CFR	Code of Federal Regulations
CH ₄	Methane
CHASN	Charleston
CHPT	Cherry Point
CI	Confidence Interval
COLREGS	Convention on the International Regulations for Preventing Collisions at Sea
COMDTINST	Commandant Instruction
CV	Coefficient of Variation
CWA	Clean Water Act
CY	Calendar Year
CZMA	Coastal Zone Management Act
DAM	Dynamic Area Management
dB	Decibels
DDT	Dichloro-Diphenyl-Trichloroethane
DEIS	Draft Environmental Impact Statement
DMA	Dynamic Management Area
DoD	Department of Defense
DoN	Department of the Navy
DTAG	Digital Acoustic Recording Tag
DWT	Dead Weight Tons
EA	Environmental assessment
EBRV	Energy Bridge Regasification Vessel
EEZ	Exclusive Economic Zone
EFH	Essential Fish Habitat
EIS	Environmental impact statement
ENC	Electronic Navigational Charts
EO	Executive Order
EPA	Environmental Protection Agency

Acronym	Definition
ESA	Endangered Species Act
EWS	Early Warning System
FACSFAC	Fleet Area Control and Surveillance Facility
VACAPES	Virginia Capes
FEIS	Final Environmental Impact Statement
FERC	Federal Energy Regulatory Commission
FONSI	Finding of No Significant Impact
FR	<i>Federal Register</i>
FRFA	Final Regulatory Flexibility Analysis
Ft	Foot (feet)
FWS	Fish and Wildlife Service
FY	Fiscal Year
GIS	Geographic Information Systems
GPA	Georgia Port Authority
GoMOOS	Gulf of Maine Ocean Observing System
GRNMS	Gray's Reef National Marine Sanctuary
GRT	Gross registered tons
GSC	Great South Channel
ha	Hectare
HAB	Harmful Algal Bloom
HC	Hydrocarbons
HCH	Hexachlorocyclohexane
HITS	Historical Temporal Shipping database
HRMA	Hampton Roads Maritime Association
Hz	Hertz
IMO	International Maritime Organization
IRFA	Initial Regulatory Flexibility Analysis
ISPS	International Ship and Port Security
IUCN	World Conservation Union
IWC	International Whaling Commission
JAXPORT	Jacksonville Port Authority
kHz	Kilohertz
km	Kilometer(s)
LFA	Low Frequency Active [Sonar]
LIDAR	Light Detecting and Rating
LNG	Liquefied Natural Gas
LOA	Length overall
M	Meter(s)
m/m	mass per unit mass
Mi	Miles
MARPOL	International Convention on Marine Pollution
MARAD	Maritime Administration
MASSPORT	Massachusetts Port Authority
MAUS	Mid-Atlantic region of the United States
MMPA	Marine Mammal Protection Act

Acronym	Definition
MMS	Mineral Management Service
MPRSA	Marine Protection Research and Sanctuaries Act
MSA	Metropolitan Statistical Area
MSC	Military Sealift Command
MSD	Marine Sanitation Device
MSRS	Mandatory Ship Reporting System
NAAQS	National Ambient Air Quality Standards
NAO	North Atlantic Oscillation
NAICS	North American Industry Classification System Codes
NDRF	National Defense Reserve Fleet
NEAQs	New England Air Quality Study
NEIT	Northeast Implementation Team
NEPA	National Environmental Policy Act
NERO	Northeast Regional Office
NEUS	Northeastern United States
NHPA	National Historic Preservation Act
Nm	Nautical mile(s)
NMAO	NOAA Marine and Aviation Operations
NMFS	National Marine Fisheries Service
NMSA	National Marine Sanctuary Act
NMSP	National Marine Sanctuary Program
NO ₂	Nitrogen Dioxide
NO _x	Nitrogen Oxides
N ₂ O	Nitrous Oxide
NOA	Notice of Availability
NOAA	National Oceanic and Atmospheric Administration
NOI	Notice of Intent
NOS	National Ocean Service
NPDES	National Pollutant Discharge Elimination System
NPS	National Park Service
NRHP	National Register for Historic Places
NSF	National Science Foundation
NSWC	Naval Surface Warfare Center
NWS	National Weather Service
O ₃	Ozone
OEIS	Overseas Environmental Impact Statement
OPAREA	Operating Area
OSP	Optimum Sustainable Population
PARS	Port Access Routes Study
Pb	Lead
PBR	Potential Biological Removal level
PCB	Polychlorinated Biphenyl
PCDD	Polychlorinated Dibenzo -p- Dioxins
PCDF	Polychlorinated Dibenzofurans

Acronym	Definition
PCCS	Provincetown Center for Coastal Studies
PM ₁₀	Particulate Matter (diameter less than or equal to 10 micrometers)
PM ₂₅	Particulate Matter (diameter less than or equal to 25 micrometers)
ppb	Parts per billion
ppm	Parts per million
PSP	Paralytic Shellfish Poisoning
PTS	Permanent Threshold Shift
PWSA	Ports and Waterways Safety Act
RIR/RIA	Regulatory Impact Review/Regulatory Impact Assessment
RFA	Regulatory Flexibility Act
RNA	Regulated Navigation Area
Ro-Ro	Roll-on Roll-off
ROD	Record of Decision
SAG	Surface Active Group
SAM	Seasonal Area Management
SANS	Ship Arrival Notification System
SAR	Stock Assessment Report
SAS	Sighting Advisory System
SBA	Small Business Administration
SBNMS	Stellwagen Bank National Marine Sanctuary
SCSPA	South Carolina State Port Authority
SE	Standard Error
SED	Shipper's Export Declarations
SEIT	Southeast Implementation Team
SERO	Southeast Regional Office
SEUS	Southeastern United States
SHPO	State Historic Preservation Office
SINKEX	Sinking Exercises
SMA	Seasonal Management Area
SO ₂	Sulfur Dioxide
SO _x	Sulfur Oxides
SOLAS	International Convention on the Safety of Life at Sea
SONAR	Sound Navigation and Ranging
SOPEP	Shipboard Oil Pollution Emergency Plan
SPUE	Sightings Per Unit Effort
sq	Squared
SRV	Shuttle Regasification Vessel
SST	Sea Surface Temperature
SURTASS	Surveillance Towed Array Sensor System
TARFOX	Tropospheric Aerosol Radiative Forcing Observational Experiment
TBT	Tributyltin
TRP	Take Reduction Plan
TRT	Take Reduction Team
TSS	Traffic Separation Scheme
TTS	Temporary Threshold Shift

Acronym	Definition
UNOLS	University-National Oceanographic Laboratory System
URI	University of Rhode Island
USACE	United States Army Corps of Engineers
U.S.	United States
USC	United States Code
USCG	United States Coast Guard
USCP	United States Coast Pilot
USDOT	United States Department of Transportation
USFWS	United States Fish and Wildlife Service
USGS	USGS
VACAPES	Virginia Capes
VAST/IMPASS	Virtual At-Sea Training/Integrated Maritime Portable Acoustic Scoring & Simulator
VHF	Very High Frequency
VPA	Virginia Port Authority
VSRP	Voluntary Speed Reduction Program
VTS	Vessel Traffic Service
VTSS	Vessel Traffic Separation Scheme
WTG	Wind Turbine Generator