

Acronyms and Abbreviations

Acronym	Definition	Acronym	Definition
μPa	micropascal	DNL	Day Night Average Sound Level
°	Degree(s)	DNL _r	Onset Rate Adjusted Day Night Level
A-A	Air-to-Air	DoD	Department of Defense
A-S	Air-to-Surface	DPS	Distinct Population Segment
ac.	Acre(s)	EA	Environmental Assessment
AMRAAM	Advanced Medium-Range Air-to-Air Missile	EC	Ecosystem Component
ANSI	American National Standards Institute	EEZ	Exclusive Economic Zone
APE	Area of Potential Effect	EFH	Essential Fish Habitat
ATCAA	Air Traffic Control Assigned Airspace	EFHA	Essential Fish Habitat Assessment
BIA	Biologically Important Area	EIS	Environmental Impact Statement
BO	Biological Opinion	EO	Executive Order
C	Celsius	EOD	Explosive Ordnance Disposal
CD	Consistency Determination	EPA	Environmental Protection Agency
CEQ	Council on Environmental Quality	ESA	Endangered Species Act
CFR	Code of Federal Regulations	ESU	Evolutionarily Significant Unit
cm	Centimeter(s)	F	Fahrenheit
CMP	Coastal Management Program	FAA	Federal Aviation Administration
CO	carbon monoxide	FICAN	Federal Interagency Committee on Aircraft Noise
CZMP	Coastal Zone Management Plan	FICON	Federal Interagency Committee on Noise
dB	decibels	FICUN	Federal Interagency Committee on Urban Noise
dB re 1 μPa	decibels referenced to 1 micropascal	FMP	Fisheries Management Plan
dba	A-weighted decibels	ft.	Foot/Feet
dba re 20 μPa	A-weighted decibel(s) referenced to 20 micropascals	ft. ²	Square Feet
dba re 20 μPa-s ²	A-weighted decibel(s) referenced to 20 micropascals squared seconds	FR	Federal Register
DBRC	Dabob Bay Range Complex	HAP	Hazardous Air Pollutant
DCAST	Data Collection and Scheduling Tool	HAPC	Habitat Area of Particular Concern
		HARM	High-Speed Anti-Radiation Missile
		HCP	Habitat Conservation Plan
		HE-ET	High Explosive - Electronic Time

Acronym	Definition	Acronym	Definition
HF	High frequency	MSA	Magnuson-Stevens Fishery Conservation and Management Act
Hz	Hertz	MSL	Mean Sea Level
IHA	Incidental Harassment Authorization	N	North
INRMP	Integrated Natural Resource Management Plan	NAAQS	National Ambient Air Quality Standards
kg	Kilogram	NAS (1)	National Aerospace System
kHz	kilohertz	NAS (2)	Naval Air Station
km	Kilometer	NASWI	Naval Air Station Whidbey Island
lb.	Pound(s)	NAVBASE	Naval Base
L _{dn}	Day-Night Average Sound Level	Navy	United States Department of the Navy
L _{dnr}	Onset Rate Adjusted Day-Night Average Sound Level	NBK	Naval Base Kitsap
L _{max}	Maximum Received Noise Level	NDBC	National Data Buoy Center
LOA	Letter of Authorization	NEPA	National Environmental Policy Act
LRM	Logistic regression model	NEW	Net Explosive Weight
m	Meter(s)	NHPA	National Historic Preservation Act
MARPOL	International Convention for the Prevention of Pollution from Ships	NM	Nautical Mile(s)
MAX	Maximum	NMFS	National Marine Fisheries Service
MBTA	Migratory Bird Treaty Act	NO _x	nitrogen oxides
mERM-Q	Mean Effects Range Median Quotient	NOAA	National Oceanic Atmospheric Administration
MF	Mid-frequency	NOTAM	Notices to Airmen
mg/L	Milligrams per Liter	NRHP	National Register of Historic Places
mi.	Mile(s)	NS	Naval Station
mi. ²	Square mile(s)	NSW	Naval Special Warfare
min.	Minute(s)	NTM	Notice to Mariners
mm	Millimeter(s)	NWIFC	Northwest Indian Fisheries Commission
MMA	Multi Mission Maritime Aircraft	NWTRC	Northwest Training Range Complex
MMPA	Marine Mammal Protection Act	NWTT	Northwest Training and Testing
MOA	Military Operations Area	OCNMS	Olympic Coast National Marine Sanctuary
MPA	Marine Protected Area		
MPCD	Marine Pollution Control Device		
MRNMap	MOA and Route NoiseMap Model		

Acronym	Definition	Acronym	Definition
OEIS	Overseas Environmental Impact Statement	SEPA	State Environmental Policy Act
OPAREA	Operational Area	SHARP	Sierra Hotel Aviation Reporting Program
OSHA	Occupational Safety and Health Organization	SOC	Species of Concern
Pa-s	Pascal second(s)	SO _x	sulfur oxides
PCE	Primary Constituent Element	SPL	Sound Pressure Level
PM _{2.5}	particulate matter ≤ 2.5 microns in diameter	SRKW	Southern Resident Killer Whale
PM ₁₀	particulate matter ≤ 10 microns in diameter	SRM	Spatial Release from Masking
PSD	Prevention of Significant Deterioration	SUA	Special Use Airspace
psi-ms	per square inch per millisecond	TOC	total organic carbon
PTS	Permanent threshold shift	TPS	Transit Protection System
QRS	Quinault Range Site	TS	Threshold Shift
RDX	Royal Demolition Explosive	TTS	Temporary threshold shift
ROD	Record of Decision	U&A	usual and accustomed
SAR	Stock Assessment Reports	U.S.	United States
SCUBA	Self-contained Underwater Breathing Apparatus	U.S.C.	United States Code
SEAFAC	Southeast Alaska Acoustic Measurement Facility	USCG	U.S. Coast Guard
SEL	Sound Exposure Levels	USFWS	U.S. Fish and Wildlife Service
		UUV	Unmanned Underwater Vehicle
		VAQ	Electronic Attack Squadron
		VOC	Volatile Organic Compounds
		yd.	Yard

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