

## ACRONYMS AND ABBREVIATIONS

2010 BiOp Flows	NMFS 2010 Biological Opinion
2012 KHSA EIS/EIR	Klamath Facilities Removal EIS/EIR
2013 BiOp Flows	NMFS and USFWS 2013 Joint Biological Opinion
AADT	Annual Average Daily Traffic
AB	Assembly Bill
AF	Acre-feet
amsl	Above mean sea level
AR	Aquatic Resource
ATWG	Aquatic Technical Work Group
BiOp	Biological Opinion
BOD	Biochemical Oxygen Demand
BLM	Bureau of Land Management
BMI	Benthic Macroinvertebrates
BMPs	Best Management Practices
BP	Before Present
°C	Degrees Celsius
CAAQS	California Ambient Air Quality Standards
CalEPA	California Environmental Protection Agency
CALFIRE	California Department of Forestry and Fire Protection
CalRecycle	California Department of Resources Recycling and Recovery
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CBOF	Carbonaceous Biochemical Oxygen Demand
CCC	California Coastal Commission
CDFW	California Department of Fish and Wildlife
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
cfs	Cubic feet per second
CGS	California Geological Survey
CH <sub>4</sub>	Methane
CNDDB	California Natural Diversity Database

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CNEL	Community Noise Equivalent Sound Level
CNPPA	California Native Plant Protection Act
CNPS	California Native Plant Society
CO	Carbon Monoxide
CO <sub>2</sub>	Carbon Dioxide
COPCs	Chemicals of Potential Concern
CRPR	California Rare Plant Rank
CWA	Clean Water Act
CY	cubic yards
dB	Decibels
dba	A-weighted Decibels
DOC	California Department of Conservation
DOI	Department of the Interior
DPS	Distinct Population Segment
DTSC	California Department of Toxic Substances Control
DRE	Dam Removal Entity
DWR	California Department of Water Resources
EDR	Environmental Data Sources, Inc.
EFH	Essential Fish Habitat
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
ENSO	El Niño Southern Oscillation
ESA	Endangered Species Act
ESU	Evolutionarily Significant Unit
EWA	Environmental Water Account
°F	Degrees Fahrenheit
Ftm	Fathoms
FEIR	Final Environmental Impact Report
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FHWA	Federal Highway Administration
GCM	Global Circulation Model
GHG	Greenhouse Gas
GIS	Geographic Information System
gpm	Gallons per minute

GWP	Global Warming Potential
HCP	Habitat Conservation Plan
HFCs	Hydrofluorocarbons
HTRW	Hazardous, Toxic, and Radioactive Waste
IBI	Index of Biological Integrity
IDP	Inadvertent Discovery Plan
IFR	Institute for Fisheries Resources
IOD	Immediate Oxygen Demand
IM	Interim Measure
KBRA	Klamath Basin Restoration Agreement
KBRA Flows	Klamath Irrigation Project
KDR	Klamath Dam Removal
KDRM	Klamath Dam Removal Model
KHHD	Klamath Hydroelectric Historic District
KHSA	Klamath Hydropower Settlement Agreement
KOP	Key Observation Point
KRRC	Klamath River Renewal Corporation
L <sub>dn</sub>	Day-night average sound Level
L <sub>eq</sub>	Equivalent Sound Level
LiDAR	Light Detection And Ranging
L <sub>max</sub>	Maximum Sound Level
L <sub>n</sub>	Percentile-exceeded Sound Level
LOS	Levels of Service
LVPP	Looting and Vandalism Prevention Program
mgd	Million gallons per day
mg/L	Milligram per liter
MLPA	California Marine Life Protection Act
MMRP	Mitigation Monitoring and Reporting Program
MSAE	<i>Microcystis aeruginosa</i>
msl	Mean Sea Level
MW	Megawatts
MWh	Megawatt-hours
MWMT	Maximum Weekly Maximum Temperatures
Mya	Million Years Ago
N <sub>2</sub> O	Nitrous Oxide

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NAAQS	National Ambient Air Quality Standards
NCAB	North Coast Air Basin
NCCP	Natural Community Conservation Planning
NEPA	National Environmental Policy Act
NO	Nitric Oxide
NO <sub>2</sub>	Nitrogen Dioxide
NMFS	National Marine Fisheries Service
NNE	Nutrient Numeric Endpoints
NOAA	National Oceanic and Atmospheric Administration
NOP	Notice of Preparation
North Coast Regional Board	North Coast Regional Water Quality Control Board
NO <sub>x</sub>	Nitrogen
NPAB	Northeast Plateau Air Basin
NPS	National Park Service
NRC	Natural Research Council
NRCS	Natural Resources Conservation Service
NVCP	Noise and Vibration Control Plan
NWR	National Wildlife Refuge
NWS	National Weather Service
O <sub>3</sub>	Ozone
ODEQ	Oregon Department of Environmental Quality
ODFW	Oregon Department of Fish and Wildlife
ODOT	Oregon Department of Transportation
OEHHA	Office of Environmental Health Hazard Assessment
ORV	Outstandingly Remarkable Values
OWRD	Oregon Water Resources Department
PAH	Poly-cyclic Aromatic Hydrocarbon
PBDE	Polybrominated Diphenyl Ether
PCB	Polychlorinated Biphenyl
PCE	Primary Constituent Elements
PCFFA	Pacific Coast Federation of Fisherman's Associations
PFCs	Perfluorocarbons
PM	Particulate Matter
ppt	Parts Per Trillion
PPV	Peak Particle Velocity

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RM	River Mile
ROD	Record of Decision
ROG	Reactive Organic Gases
RSET	Regional Sediment Evaluation Team
RV	Recreational Vehicle
RWS	Reservoir Water Surface
SHPO	State Historic Preservation Officer
SEF	Sediment Evaluation Framework
SF <sub>6</sub>	Sulfur Hexafluoride
SLV	Screening Level Value
SONCC	Southern Oregon/Northern California Coast
SSC	Suspended Sediment Concentration
STAGE	Siskiyou Transit and General Express
State Water Board	State Water Resources Control Board
SO <sub>2</sub>	Sulfur Dioxide
SOD	Sediment Oxygen Demand
SRP	Soluble Reactive Phosphorus
SSC	Suspended Sediment Concentrations
s.u.	Standard units
SVOC	Semi-volatile Organic Compound
SWAMP	Surface Water Ambient Monitoring Program
SWPPP	Stormwater Pollution Prevention Plan
TAC	Toxic Air Contaminant
TCR	Tribal Cultural Resource
THPO	Tribal Historic Preservation Officer
TMDL	Total Maximum Daily Load
TN	Total Nitrogen
TNM	Traffic Noise Model
TP	Total Phosphorus
TRMP	Tribal Resources Management Plan
TSS	Total Suspended Solids
UGB	Urban Growth Boundary
USACE	United States Army Corps of Engineers
USBR	United States Bureau of Reclamation
USEPA	United States Environmental Protection Agency

USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
VdB	Vibration decibels
VOC	Volatile Organic Compound
VRI	Visual Resource Inventory
VRM	Visual Resource Management
WECC	Western Electricity Coordinating Council
WHO	World Health Organization
WQ Plan	Water Quality Monitoring Plan
WRIMS	Water Resources Integrated Modeling System
WSR	Wild and Scenic River
WSRA	Wild and Scenic Rivers Act
WY	Water Year