

GLOSSARY – DEFINITIONS OF TERMS, ACRONYMS AND ABBREVIATIONS

ac	acre
ac-ft	acre-feet
ACID	Anderson-Cottonwood Irrigation District
AFRP	Anadromous Fish Restoration Program
Applicant-Prepared Draft BA	YCWA’s Applicant-Prepared Draft Biological Assessment included in Volume V of YCWA’s Amended Application for New License.
Applicant-Prepared Draft EFH	YCWA’s Applicant-Prepared Draft Essential Fish Habitat Assessment included in Volume V of YCWA’s Amended Application for New License.
ATU	accumulated thermal units
AUC	“area under the curve”
AVM	acoustic velocity meter
BA	biological assessment
BMI	benthic macroinvertebrates
BVID	Browns Valley Irrigation District
BWD	Brophy Water District
°C	degrees Celsius
Cal Fish and Wildlife, or CDFW	California Department of Fish and Wildlife, formerly CDFG
CDFG	California Department of Fish and Game, now Cal Fish and Wildlife
CDEC	California Data Exchange Center
CFR	Code of Federal Regulations
cfs	cubic feet per second
CID	Cordua Irrigation District
cm	centimeter
Corps	United States Army Corps of Engineers
CVP	Central Valley Project
CVPIA	Central Valley Project Improvement Act
DCC	Delta Cross Channel
DCMWC	Dry Creek Mutual Water Company
DCR	DWR’s 2015 Delivery Capability Report
DPD	Daguerre Point Dam
DRR	DWR’s 2013 Delivery Reliability Report
DWR	California Department of Water Resources
EFH	Essential Fish Habitat as determined by NMFS for salmon
EPT	Orders of benthic insects: Ephemeroptera, Plecoptera, and Tricoptera.
ESA	Endangered Species Act
ESU	Evolutionarily Significant Unit
°F	degrees Fahrenheit
FERC	Federal Energy Regulatory Commission
FL	fork length
FMP	Fishery Management Plan
Forest Service	United States Department of Agriculture, Forest Service
FPA	Federal Power Act
fps	foot per second
FRFH	Feather River Fish Hatchery

Glossary (continued)

ft	feet
GAIP	Gravel Augmentation Implementation Plan
GPS	Global Positioning System
HAPC	habitat areas of particular concern
HIC	Hallwood Irrigation Company
HPMP	Historic Properties Management Plan
HSC	habitat suitability criteria
HU	hydrologic unit
HUC	hydrologic unit code
HZ	hydrologic zone
IBI	Index of Biotic Integrity
in	inch
ISO	California Independent System Operator
kW	kilowatt: 1,000 watts
Licensee	Yuba County Water Agency
LWM	large woody material
LWMMP	Large Woody Material Management Program
M&E	monitoring and evaluation
mi	mile
mm	millimeters
MMI	multi-metric index
MRY	Marysville
MSA	Magnuson-Stevens Fishery Conservation and Management Act
MW	megawatt: 1,000 kilowatts
MU	morphological unit
MYR	Middle Yuba River
NEPA	National Environmental Policy Act
NFS	National Forest System
NMFS	United States Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service
NYR	North Yuba River
NPFMC	North Pacific Fishery Management Council
NMWSE	normal maximum water surface elevation
O&M	operation and maintenance
ORAR	outdoor recreation access routes
PAOT	people at one time
PBF	physical or biological features
PFMC	Pacific Fishery Management Council
PG&E	Pacific Gas and Electric Company
PM&E	protection, mitigation and enhancement
PMF	Potential Maximum Flood
PNF	Plumas National Forest
Project	Yuba River Development Project, FERC Project No. 2246
PSMFC	Pacific States Marine Fisheries Commission
RBDD	Red Bluff Diversion Dam
RM	river mile

Glossary (continued)

RMT	Yuba Accord River Management Team
RPA	Reasonable and Prudent Alternative: Alternative actions identified during formal consultation (under Section 7 of the ESA) that can be implemented in a manner consistent with the intended purpose of the action and with the scope of the Federal agency's legal authority and jurisdiction, that are economically and technologically feasible, and that USFWS or NMFS believes would avoid the likelihood of jeopardizing the continued existence of listed species or resulting in the destruction or adverse modification of designated critical habitat (50 CFR 402.02).
RST	Rotary Screw Trap: A non-destructive collection device employed to sample a portion of downstream migrating juvenile anadromous salmonids.
RV	recreational vehicle
RWD	Ramirez Water District
SCADA	Supervisory Control and Data Acquisition
SMRT	Smartsville
sq mi	square mile
SRA	shaded riverine aquatic
SWP	State Water Project
SWRCB	State Water Resources Control Board
SYWD	South Yuba Water District
TDS	tailwater depression system
TNF	Tahoe National Forest
USACE	United States Army Corps of Engineers
USDOC	United States Department of Commerce
USFWS	United States Department of Interior, Fish and Wildlife Service
USGS	United States Geological Survey
VSP	Viable Salmonid Population: An independent population of any salmonid that has a negligible risk of extinction due to threats for demographic variation (random or directional), local environmental variation, and genetic diversity changes (random or directional) over a 100-year time frame.
WSE (or WSEL)	water surface elevation
WTI	water temperature index
WUA	weighted usable area: The relationship between instream flow and the quantity and quality of instream habitat expressed in terms of WUA produced by a particular flow level.
WY	water year
WYT	water year type
WWD	Wheatland Water District
YCWA	Yuba County Water Agency
yd ³	cubic yards
Yuba Accord	Lower Yuba River Accord: A comprehensive, consensus-based program to protect and enhance aquatic habitat in the Yuba River downstream of Englebright Dam, comprised of a Lower Yuba River Fisheries Agreement, Water Purchase Agreement and Conjunctive Use Agreements.
YRI	Yuba River Index

Page Left Blank