

Abbreviations and Acronyms

ACCG – Amador Calaveras Consensus Group

AU – Analysis Units

BLM – Bureau of Land Management

BP – Burn Probability

CO_{2e} – Carbon Dioxide equivalent – refers to the potency of other greenhouse gases as they relate to Carbon Dioxide

CSO – California Spotted Owl

EBMUD – East Bay Municipal Utility District

ERC – Energy Release Component (Element of the fire modeling)

FERGI – Fire-Enhanced Runoff and Gully Initiation (Model)

FRI – Fire Return Interval

FSim – Fire SIMulation system (Model)

GeoWEPP – Geospatial update to the Water Erosion Prediction Project (Model)

GHG – Greenhouse Gas

Ha – Hectare

IRWM – Integrated Regional Water Management

IU– Influence Unit

MACA – Mokelumne (watershed) Avoided Cost Analysis

NPV – Net Present Value

PAC – Protected Activity Center

PG&E – Pacific Gas & Electric

PostT – Post-treatment

PreT – Pre-treatment

PR – Pardee Reservoir

SPLAT – Strategically Placed Landscape Area Treatments

TAU- Treated Analysis Units

TCAB – Tiger Creek Afterbay

WUI – Wildland Urban Interface

Models that were used

A2 – From the Global Climate Models – Scenario A2 assumes that our society will make only minor changes to our current technologies and practices and emissions of GHGs will continue to increase at a pace our current rate.

B1 – From the Global Climate Models – Scenario B1 assumes a significant global reduction in worldwide GHG emissions, with the peak in global carbon emissions reached around 2050 and then declining back to carbon emission rates of the 1970s.

FERGI – Fire-Enhanced Runoff and Gully Initiation - Sediment – Appendix E

FlamMap – Fire – Appendix A

FSIM – Fire – Fire SIMulation system - Appendix A

GCM – Global Climate Models – Chapter 9

- PCM – Parallel Climate Model
- GDFL – Geophysical Fluid Dynamics Laboratory Model

GeoWEPP – Sediment –Geospatial update to the Water Erosion Prediction Project – Appendix C

Conversion Table

1 hectare (ha) = approximately 2.5 acres (ac)

1 tonne (metric ton) = 1 Megagram (Mg) = approximately 2205 pounds

1 acre-foot (a-f) = 325,851 gallons = 1,233 cubic meters (m³) = ½ of an Olympic pool

1 Megawatt (MW) = 1,000 kilowatts (kW) = 1,000,000 watts