October 2024 RPF Exam Key Words

Accumulating shear
additionality
Advection Fog
Agroforestry
air pollutants
alternative practice
anthropogenic
aquatic primary productivity
Biological legacies
Biomass
bulk density
Burning Index
California Endangered Species Act
CALIFORNIA GEOLOGY
California State Historical Resources Commission
capital budgeting
Carbon Accounting
carbon offset projects
CEQA
chain of custody
Channel complexity
Chip n Saw
clear and convincing evidence
Clearcutting regeneration method
Climate change
Climax Forest

Coast Redwood Commercial Thinning intermediate treatment Computer Growth models conifers **Conservation Easement Continuous Forest Inventory Critical Dip** culvert's discharge capacity **CUTTING CONTRACT** damping-off daylighting **Deactivated Road** delivered log sale density management diagram **Depletion** digital growth simulator **Digital Stand Simulator** directional felling discount rate dying tree economic feasibility economic viability of stand cultural practices effective fire suppression **EIR Endangered Species Act** enforceable standard environmental mitigation measures

Equilibrium State Evapotranspiration Even-aged Yield Tables exotic species explained and justified Fire and Fire Surrogate study Fire and Fuel Extension (FFE) of the Forest Vegetation Simulator forest disturbances and recovery regimes forest products sectors forest soil **Forest Stream Temperatures** forest succession forestland Gene conservation Gene flow Gene pool genera of bark beetles general types of mitigations **Genetic diversity** growing stock heterogeneous forest structure **Heterotrophic respiration** Humidity hydrologic connectivity hydrophobic soil impacts of compaction Ingrowth

inlet control

input-output sector analysis

integrated pest management

Interglacial Warming

invasive species

Linear Programming

Long Term Sustained Yield

Low Ground Pressure Equipment

Magnitude and Frequency Method

MAI

major slope forms

Mast

maximize board foot LTSY

Mean Annual Increment

Metadata

mitigation measures

mycorrhiza

Natural range of variation

Natural seedfall regeneration

Net Present Value

net primary productivity

nitrogen-fixing bacteria.

Nurse tree

obligate species

PAI

permanent road

PEST MANAGEMENT

Pest management

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plant diversity
Porter-Cologne Water Quality Act
potential significant adverse environmental effects
precommercial thinning
project alternative
P-Torch
QMD
Reforestation
Regional Water Quality Control Board
residual stand damage
Riparian and Aquatic Wildlife
riparian zones
Risk and uncertainty in forest management planning
Roads and skid trails
Root diseases
Sawmills
seed source
seed tree regeneration
Seedbed
Silvicultural methods
slash disposal
Species
stand composition
Stand density management
stand function
stand structure
Stand Table Projection
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State regulatory agencies **Stem Analysis Stocking Survey** stream sedimentation Stumpage Sale **Summer Stream Flow** symptoms and signs **Tahoe Regional Planning Agency Talbot's Equation** Tax agencies **Teragrams Timber Regulation and Forest Restoration Fund** Township land survey grid **Tree Form Factor** upper and lower limits of growing stock Valuation Vapor pressure gradient Variable costs **Variable Retention Watercourse and Lake Protection Zones** wildfire hydrologic condition changes wildfire soil condition changes windthrow wood quality

Yellow pine and mixed-conifer (YPMC) forests

Z'berg-Nejedly Forest Practices Act of 1973