

# DEAD TREE REMOVAL AND FUEL REDUCTION PERMIT CHART UNDER THE FOREST PRACTICE RULES

	EXEMPTIONS						EMERGENCY	TIMBER HARVEST PLANS			
PERMIT OPTIONS	150 FOOT FIRE SAFE CLEARANCE EXEMPTION (14 CCR § 1038(c))	150–300 FOOT FIRE SAFE CLEARANCE EXEMPTION (14 CCR § 1038(c)(6))	HARVESTING DEAD, DYING, DISEASED TREES (14 CCR § 1038(b))	DROUGHT MORTALITY /SUBSTANTIALLY DAMAGED TIMBERLAND (14 CCR § 1038(d))	FOREST FIRE PREVENTION EXEMPTION (14 CCR § 1038.3)	SMALL TIMBERLAND OWNER EXEMPTION (14 CCR § 1038(f))	FUEL HAZARD REDUCTION (14 CCR § 1052.4)	MODIFIED TIMBER HARVEST PLAN FOR FUEL HAZARD REDUCTION (14 CCR §§ 1051.3–1051.7)	FUELBREAK/ DEFENSIBLE SPACE (14 CCR §§ 913.4, 933.4, 953.4(c))	ANADROMOUS SALMONIDS PLANNING WATERSHEDS (ASP) (14 CCR §§ 916.9, 936.9, 956.9(v)(6))	
RPF REQUIRED?	NO	YES (CCR 14 § 1038(c)(6)(D))	NO	YES (CCR 14 § 1038.1(c)(1))	YES (CCR 14 § 1038.3(s))	YES (CCR 14 § 1038.1(c)(1))	YES	YES	YES	YES	
AREA/ACREAGE LIMITATIONS	Only trees within 150 feet of an approved & Legally Permitted Structure (14 CCR § 1038(c)(1))	Only trees within 150–300 feet of habitable structures occupied for residential use (14 CCR § 1038(c)(6))	NONE	NONE	300 Acres (CCR 14 § 1038.3(c))	60 acres Coast District, 100 acres Norther & Southern Districts (CCR 14 § 1038(f)(1))	Operations only permitted in certain geographical areas. (14 CCR § 1052.4(c)(1)–(7))	Not to exceed 2,500 acres	NONE	NONE	
SILVICULTURE/ STOCKING	Prohibits clearcutting, seed tree removal and shelterwood removal (14 CCR § 1038(c)(2))	Uneven Aged Management Required (compliant with 14 CCR 913.2[933.2, 953.2]) (14 CCR § 1038(c)(6)(A))	NONE	NONE	Minimum 100 TPA >4" dbh Site I, II, & III, 75 TPA >4" dbh Site IV & V. Maximum 200 TPA >3" dbh over 80% of the harvest area. (14 CCR 1038.3(j) and (k)(2))	YES. Unevenaged Management & District & Site specific Basal Area retention requirements (14 CCR 1038 (f)(2))	Treatments should target understory trees. Stocking standards are consistent with commercial thinning.	No clear cutting methods may be used—commercial thinning, rehabilitation, and fuel break defensible space. (14 CCR § 1051.4(a)(2))	Selection, intermediate treatments Stocking: (14 CCR §§ 912.7, 932.7, 952.7)	Create fire resilient forests, reduced fire intensities, retain functional habitat after wildfire	
DIAMETER LIMIT	Maximum 60" SH for Redwood 48" SH for Other Species (CCR 14 1038.1(15))	Maximum 60" SH for Redwood 48" SH for Other Species (CCR 14 1038.1(15))	Maximum 60" SH for Redwood 48" SH for Other Species (CCR 14 1038.1(15))	Maximum 60" SH for Redwood 48" SH for Other Species (CCR 14 1038.1(15)) For Substantially Damaged Lands, must be unmerchantable as saw-log size timber (14 CCR 1038(d))	Maximum 36" SH within a temporary road prism. Maximum 30" SH elsewhere	Maximum 32" SH, No <i>Quercus sp.</i> greater than 26" SH	24" dbh with the potential to increase to 30" dbh if it is determine fuel reduction measures can not be meet	NONE	NONE	NONE	
SURFACE/LADDER FUELS TREATMENT	Surface fuels created during harvest exceeding 1" in diameter shall be chipped, burned, or removed in 45 days and be consistent with Technical Addendum #4 within 1 year. (CCR 14 1038(c)(3),(4))	Maximum 18" depth, removed, chipped or otherwise treated within 45 days of creation; burning must occur by April 1 (CCR 14 1038(c)(6))	None specific to the exemption. Must comply with existing hazard reduction requirements of 14 CCR 917 [937, 957] et seq.	Maximum depth of 30" and must be treated within one year of the Director's receipt of the notice, except burning (14 CCR § 1038.1(4)(A))	All slash within 150 feet of a structure shall be treated or removed within 45 days and maximum depth of 18" in the rest of the harvest area; completed within 1 year, except burning (14 CCR § 1038.3(d)(1-4))	Maximum depth of 18" on at least 80% of the Harvest Area and shall be treated within one year, except burning (14 CCR § 1038.1(c)(4)(B))	All logging slash shall be no more than 9" post harvest. (14 CCR § 1052(d)(5) (A)(3)) Specific treatment requirements around structures (14 CCR § 1052.4(c)(1)–(7))	RPF shall develop a fuels treatment plan (14 CCR § 1051.5). Post treatment total surface fuel loading will not exceed 25 bone dry tons per acre.	Plan specific vegetation and fuels treatments, including timing (14 CCR §§ 913.4, 933.4, 953.4(c))	Eliminate vertical continuity & horizontal continuity among fuel layers. Reduce surface & ladder fuels (14 CCR §§ 916.9, 936.9, 956.9(v)(6))	
ARCHAEOLOGY REQUIREMENTS	No timber operations in a significant archaeological or historical site; exceptions apply (14 CCR § 1038.1(c)(3))	No timber operations in a significant archaeological or historical site; exceptions apply (14 CCR § 1038.1(c)(3))	No timber operations in a significant archaeological or historical site; exceptions apply (14 CCR § 1038.1(c)(3))	No timber operations in a significant archaeological or historical site; exceptions apply (14 CCR § 1038.1(c)(3))	RPF shall submit a confidential archaeological letter and no operations in a significant archeological or historical site (14 CCR § 1038.3(o) & (p))	RPF shall submit a confidential archaeological letter and timber operations in a significant archaeological or historical site (14 CCR § 1038.1(c)(2)&(3))	RPF shall submit a confidential archaeological letter (14 CCR § 1052(a) (10))	YES ARTICLE 14 of FPRs (14 CCR §§ 929.1, 949.1, & 960.1(a)-(e))	YES ARTICLE 14 of FPRs (14 CCR §§ 929.1, 949.1, & 960.1(a)-(e))	YES ARTICLE 14 of FPRs (14 CCR §§ 929.1, 949.1, & 960.1(a)-(e))	
APPROVAL TIME	5 working days from the Director's receipt of the notice. (14 CCR § 1038.1(c)(13))	5 working days from the Director's receipt of the notice. (14 CCR § 1038.1(c)(13))	5 working days from the Director's receipt of the notice. (14 CCR § 1038.1(c)(13))	5 working days from the Director's receipt of the notice. (14 CCR § 1038.1(c)(13))	Timber operations may commence 10 working days from the Director's receipt of the notice (14 CCR § 1038.3(s)(4))	5 working days from the Director's receipt of the notice. (14 CCR § 1038.1(c)(13))	16 working days— Operations may occur once LTO has a copy on site. (14 CCR § 1052(d))	16–45 working days— Could be longer if environmental concerns are identified	16–45 working days— Could be longer if environmental concerns are identified	16–45 working days— Could be longer if environmental concerns are identified	
EFFECTIVE PERIOD	1 year (14 CCR § 1038)	1 year (14 CCR § 1038)	1 year (14 CCR § 1038)	1 year (14 CCR § 1038)	1 year (14 CCR § 1038)	1 year (14 CCR § 1038)	1 year slash treatment, except by burning, is to be completed within 120 days from the start of operations. Burning may be done by April 1 the following year. (14 CCR § 1052.4(d)(6))	5 years from the approval of the THP (PRC § 4590)	5 years from the approval of the THP (PRC § 4590)	5 years from the approval of the THP (PRC § 4590)	
QUADRATIC MEAN DIAMETER (QMD) REQUIREMENTS	NONE	QMD of trees > 8" dbh shall be increased in the post-harvest stand (14 CCR § 1038(c)(6)(B))	NONE	NONE	QMD of trees > 8" dbh shall be increased in the post-harvest stand (14 CCR § 1038.3(g))	QMD of trees > 8" dbh shall be increased in the post-harvest stand (14 CCR § 1038(f)(3))	YES QMD must increase post harvest (14 CCR § 1052.4(d))	YES QMD must increase post-harvest (14 CCR § 1051.5(e))	NONE	NONE	
OTHER INFORMATION	NONE	NONE	NONE	NONE	Construction/ Reconstruction of Temporary Roads is permitted with specified conditions.	6 largest trees per acre must be retained. Canopy retention requirements of 14 CCR 1052.4 apply. Post-harvest species composition shall demonstrate progress towards climax forest conditions.	NONE	Rehabilitation may be used up to 250 acres total not to exceed 10% of the harvest acreage. Refer to section (14 CCR 1051.4(a)(5)-(9)) for operations within WLPZs.	Shall meet the objectives of the Community Fuelbreak area (14 CCR § 913.4(c))	NONE	

## ABBREVIATIONS

PRC PUBLIC RESOURCES CODE  
 CCR CALIFORNIA CODE OF REGULATIONS  
 FPR FOREST PRACTICE RULES  
 RPF REGISTERED PROFESSIONAL FORESTER  
 LTO LICENSED TIMBER OPERATOR  
 DBH DIAMETER AT BREAST HEIGHT  
 SH STUMP HEIGHT (MEASURED 8" ABOVE THE GROUND)  
 WLPZ WATERCOURSE LAKE PROTECTION ZONE  
 ARCH ARCHAEOLOGICAL

\*\*SEE 14 CCR §§ 913.4[933.4, 953.4], 916.9[936.9, 956.9], 1038, 1038.1, 1038.2, 1038.3, 1038.4, 1051.3-1051.7, AND 1052.4 FOR ADDITIONAL CONDITIONS AND REQUIREMENTS.