

**State of California  
Office of Administrative Law**

**In re:**  
**Board of Forestry and Fire Protection**

**Regulatory Action:**

**Title 14, California Code of Regulations**

**Adopt sections:**

**Amend sections:** 895.1, 912.7, 912.9, 913.4,  
916.3, 921.4, 923.1, 923.4,  
932.7, 932.9, 933.4, 936.3,  
943.1, 943.4, 952.7, 952.9,  
953.4, 953.7, 956.3, 963.1,  
963.4, 1034, 1038.2,  
1038.4, 1051, 1051.4,  
1072.4, 1090.5, 1092.09,  
1094.6, 1094.8.

**Repeal sections:**

**NOTICE OF APPROVAL OF REGULATORY  
ACTION**

**Government Code Section 11349.3**

**OAL Matter Number: 2024-0919-01**

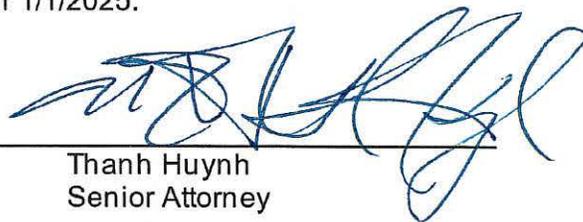
**OAL Matter Type: Regular (S)**

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In this rulemaking action, the Board amends its regulations to remove the definitions of "Meadows and Wet Areas" and "Wet Meadows and Other Wet Areas" and it adds a definition for "Wet Areas." The regulations are further amended to reflect the change in terminology.

OAL approves this regulatory action pursuant to section 11349.3 of the Government Code. This regulatory action becomes effective on 1/1/2025.

**Date:** October 31, 2024



Thanh Huynh  
Senior Attorney

**For:** Kenneth J. Pogue  
Director

**Original:** Edith Hannigan, Executive  
Officer

**Copy:** Jane Van Susteren

NOTICE PUBLICATION/REGULATIONS SUBMISSION

STD. 400 (REV. 10/2019)

REGULAR

For use by Secretary of State only

OAL FILE NUMBERS	NOTICE FILE NUMBER	REGULATORY ACTION NUMBER	EMERGENCY NUMBER
	Z-	2024-0919-015	

ENDORSED - FILED in the office of the Secretary of State of the State of California

OCT 31 2024 AB 3:13 PM

For use by Office of Administrative Law (OAL) only

OFFICE OF ADMIN. LAW  
2024 SEP 19 AM 11:17

NOTICE REGULATIONS

AGENCY WITH RULEMAKING AUTHORITY  
Board of Forestry and Fire Protection

AGENCY FILE NUMBER (if any)

A. PUBLICATION OF NOTICE (Complete for publication in Notice Register)

1. SUBJECT OF NOTICE	TITLE(S)	FIRST SECTION AFFECTED	2. REQUESTED PUBLICATION DATE
3. NOTICE TYPE <input type="checkbox"/> Notice re Proposed Regulatory Action <input type="checkbox"/> Other	4. AGENCY CONTACT PERSON	TELEPHONE NUMBER	FAX NUMBER (Optional)
OAL USE ONLY <input checked="" type="checkbox"/> Approved as Submitted <input type="checkbox"/> Approved as Modified <input type="checkbox"/> Disapproved/Withdrawn	ACTION ON PROPOSED NOTICE	NOTICE REGISTER NUMBER 2024, 7-2	PUBLICATION DATE 2/16/24

B. SUBMISSION OF REGULATIONS (Complete when submitting regulations)

1a. SUBJECT OF REGULATION(S) Wet Areas, Meadows, and Restoration Activities 2024	1b. ALL PREVIOUS RELATED OAL REGULATORY ACTION NUMBER(S)
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2. SPECIFY CALIFORNIA CODE OF REGULATIONS TITLE(S) AND SECTION(S) (Including title 26, if toxics related)	ADOPT
SECTION(S) AFFECTED (List all section number(s) individually. Attach additional sheet if needed.)	AMEND see supplement
TITLE(S) 14	REPEAL

3. TYPE OF FILING	<input checked="" type="checkbox"/> Regular Rulemaking (Gov. Code §11346) <input type="checkbox"/> Certificate of Compliance: The agency officer named below certifies that this agency complied with the provisions of Gov. Code §§11346.2-11347.3 either before the emergency regulation was adopted or within the time period required by statute. <input type="checkbox"/> Emergency Readopt (Gov. Code, §11346.1(h)) <input type="checkbox"/> Changes Without Regulatory Effect (Cal. Code Regs., title 1, §100)		
	<input type="checkbox"/> Resubmittal of disapproved or withdrawn nonemergency filing (Gov. Code §§11349.3, 11349.4) <input type="checkbox"/> File & Print <input type="checkbox"/> Print Only		
	<input type="checkbox"/> Emergency (Gov. Code, §11346.1(b)) <input type="checkbox"/> Resubmittal of disapproved or withdrawn emergency filing (Gov. Code, §11346.1) <input type="checkbox"/> Other (Specify)		

4. ALL BEGINNING AND ENDING DATES OF AVAILABILITY OF MODIFIED REGULATIONS AND/OR MATERIAL ADDED TO THE RULEMAKING FILE (Cal. Code Regs. title 1, §44 and Gov. Code §11347.5)

6/27/2024 - 7/12/2024

5. EFFECTIVE DATE OF CHANGES (Gov. Code, §§ 11343.4, 11346.1(d); Cal. Code Regs., title 1, §100)

Effective January 1, April 1, July 1, or October 1 (Gov. Code §11343.4(a))  Effective on filing with Secretary of State  \$100 Changes Without Regulatory Effect  Effective other (Specify) January 1, 2025, per PRC 4554.5

6. CHECK IF THESE REGULATIONS REQUIRE NOTICE TO, OR REVIEW, CONSULTATION, APPROVAL OR CONCURRENCE BY, ANOTHER AGENCY OR ENTITY

Department of Finance (Form STD. 399) (SAM §6660)  Fair Political Practices Commission  State Fire Marshal  Other (Specify)

7. CONTACT PERSON Jane Van Susteren	TELEPHONE NUMBER (916) 619-9795	FAX NUMBER (Optional)	E-MAIL ADDRESS (Optional) jane.vansusteren@bof.ca.gov
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8. I certify that the attached copy of the regulation(s) is a true and correct copy of the regulation(s) identified on this form, that the information specified on this form is true and correct, and that I am the head of the agency taking this action, or a designee of the head of the agency, and am authorized to make this certification.

SIGNATURE OF AGENCY HEAD OR DESIGNEE Jane Van Susteren <small>Digitally signed by Jane Van Susteren Date: 2024.09.19 10:18:51 -0700</small>	DATE September 19, 2024
TYPED NAME AND TITLE OF SIGNATORY Jane Van Susteren, Regulations Coordinator	

For use by Office of Administrative Law (OAL) only

ENDORSED APPROVED

OCT 31 2024

Office of Administrative Law

PER AGENCY REQUEST LSM

STD 400 Supplement for Wet Areas, Meadows, and Restoration Activities

Item 2: Amend: §§ 895.1, 912.7, 912.9, 913.4, 916.3, 921.4, 923.1, 923.4, 932.7, 932.9, 933.4, 936.3, 943.1, 943.4, 952.7, 952.9, 953.4, 953.7, 956.3, 963.1, 963.4, 1034, 1038.2, 1038.4, 1051, 1051.4, 1072.4, 1090.5, 1092.09, 1094.6, 1094.8.

1 **Board of Forestry and Fire Protection**

2 **Wet Areas, Meadows, and Restoration Activities, 2024**

3 **Title 14 of the California Code of Regulations**

4 **Division 1.5, Chapter 4,**

5 **Subchapters 1, 4, 5, 6, & 7**

6 **§ 895.1. Definitions.**

7 \*\*\*\*\*

8 “Connected Headwall Swale” means a geomorphic feature consisting of a concave  
9 depression with convergent slopes, typically of 65 percent or greater steepness that is  
10 connected to a Watercourse or Lake by way of a continuous linear depression and that  
11 has been sculpted over geologic time by shallow landslide events. The slope profile is  
12 typically smooth and unbroken by benches, but may be interrupted by recent landslide  
13 deposits or scars. Emergent groundwater and Wet Areas may exist at the base of the  
14 swale. Soil and colluvium depth is typically greatest at the axis of the swale, thinning to  
15 either side.

16 \*\*\*\*\*

17 ~~“Meadows and Wet Areas” means those areas which are moist on the surface~~  
18 ~~throughout most of the year and/or support aquatic vegetation, grasses and forbs as~~  
19 ~~their principal vegetative cover.~~

20 \*\*\*\*\*

21 “Wet Area” means a natural area that is wet or moist on the surface most of a year and  
22 may support hydrophytic vegetation.

1 ~~“Wet Meadows and Other Wet Areas” mean those natural areas which are moist on the~~  
2 ~~surface throughout most of the year and support aquatic vegetation, grasses and forbs~~  
3 ~~as their principal vegetative cover.~~

4 \*\*\*\*\*

5 NOTE: Authority cited: Sections 4551, 4551.5, 4553, 4561, 4561.5, 4562, 4562.5,  
6 4562.7 and 4591.1, Public Resources Code. Reference: Sections 4511, 4512, 4512.5,  
7 4513, 4521.3, 4523, 4524, 4525, 4525.3, 4525.5, 4525.7, 4526, 4526.5, 4527, 4527.5,  
8 4528, 4551, 4551.5, 4561, 4562, 4562.5, 4562.7, 4583.2, 4584, 4591.1, 4597.1,  
9 21001(f), 21080.5, 21083.2 and 21084.1, Public Resources Code; CEQA Guidelines  
10 Appendix K (printed following Section 15387 of Title 14 Cal. Code of Regulations),  
11 Laupheimer v. State (1988) 200 Cal.App.3d 440; 246 Cal. Rptr. 82; and Joy Road Area  
12 Forest and Watershed Association v. California Department of Forestry & Fire  
13 Protection, Sonoma County Superior Court No. SCV 229850.

14  
15 **§ 912.7. Resource Conservation Standards for Minimum Stocking.**

16 The following resource conservation standards constitute minimum acceptable stocking  
17 in the Coast Forest District after Timber Operations have been completed.

18 (a) Rock outcroppings, ~~m~~Meadows, and Wet Areas, or other areas not normally bearing  
19 commercial species shall not be considered as requiring stocking and are exempt from  
20 such provisions.

21  
22 NOTE: Authority cited: Sections 4551, 4553, 4561.1 and 4561.2, Public Resources  
23 Code. Reference: Sections 4561, 4561.1 and 4561.2, Public Resources Code.

24  
25 **§ 912.9. Cumulative Impacts Assessment Checklist.**

1 \*\*\*\*\*

2 **Appendix**

3 **Technical Rule Addendum No. 2**

4 **Cumulative Impacts Assessment Guidelines**

5 This Appendix provides guidelines for evaluating Cumulative Impacts to resource  
6 subjects listed in 14 CCR § 912.9(c). The Appendix includes factors, and methods for  
7 analysis, that can be considered or used to determine if the Project has a reasonable  
8 potential to cause or add to significant adverse Cumulative Impacts.

9 **A. Watershed Resources**

10 Cumulative watershed Effects (CWEs) occur within and near bodies of water or Wet  
11 ~~Meadows or Other~~ Wet Areas, where individual Impacts are combined to produce an  
12 effect that is greater than any of the individual Impacts acting alone. Factors to consider  
13 in the evaluation of CWEs include those listed below. The factors described are general  
14 and may not be appropriate for all situations. In some cases, measurements may be  
15 required for evaluation of the potential for significant adverse Effects. The evaluation of  
16 Impacts to watershed resources is based on significant adverse on-site and off-site  
17 Cumulative Impacts on Beneficial Uses. Additionally, the Plan must comply with the  
18 quantitative or narrative water quality objectives set forth in an applicable Water Quality  
19 Control Plan.

20 \*\*\*\*\*

21 Note: Authority cited: Sections 4551, 4551.9 and 21080.5, Public Resources Code.

22 Reference: Sections 4512, 4512.5, 4513, 4551.5, 4551.9, 4582.6, 21000(g), 21002 and  
23 21080.5, Public Resources Code; *Natural Resources Defense Council, Inc. v. Arcata*  
24 *Nat. Corp.* (1976) 59 Cal.App.3d 959; 131 Cal.Rptr. 172; and *Laupheimer v.*  
25 *State* (1988) 200 Cal.App.3d 440; 246 Cal.Rptr. 82.

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**§ 913.4. Special Prescriptions.**

The following special Harvesting Methods are appropriate under certain conditions:

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(e) Aspen, and meadows, and Wet Areas restoration. All trees within aspen stands (defined as a location with the presence of living aspen (*Populus tremuloides*)), or all trees which are currently within the historical boundaries of meadows and Wet Areas may be harvested or otherwise treated in order to restore, retain, or enhance these areas for ecological or range values. A primary goal of aspen restoration Projects is the successful regeneration of aspen and recruitment into larger size classes. Projects using this prescription shall be designed to balance the protection and regeneration of aspen stands, and meadows, and Wet Areas habitats in California's forest ecosystems with the other goals of forest management as specified in 14 CCR § 897 and meet the following requirements:

(1) The RPF shall state in the Plan each Project type(s) that is being proposed (aspen, or meadows, and Wet Areas restoration).

(2) Each Project type shall be shown on the Plan map, consistent with 14 CCR § 1034(x), and at a scale that shows the locations of planned operations.

(3) The RPF shall describe the extent of the area proposed for harvesting or treatment and the types of harvesting or treatments.

(4) The RPF shall describe the condition of aspen stands, and meadows, and Wet Areas in the Project area.

(A) For aspen stands, the condition description shall include, but is not limited to, the determination of whether the aspen stands are upland aspen stands or Riparian aspen stands; spatial extent, Species composition, and stand structure

1 (including Overstory/Understory coverage and whether a stand is pure aspen or  
2 mixed with conifer) of the Project area; and the relationship of the Project area to  
3 other known aspen stands in the Planning Watershed or biological assessment  
4 area.

5 (B) For mMeadows and Wet Areas, the condition description shall include current  
6 and, if relevant to the restoration, historical spatial extent, Species composition,  
7 and stand structure (including Overstory/Understory coverage) of the Project  
8 area; relevant Watercourse condition factors stated in Board Technical Rule  
9 Addendum #2; and other factors indicative of mMeadows and Wet Areas  
10 geomorphic and hydrological functions.

11 (5) The RPF shall state the Project goals and the measures of success for the  
12 proposed aspen, or mMeadows, or and Wet Areas restoration Project. For purposes of  
13 this subsection, measures of success means criteria related to a physical condition that  
14 can be measured using conventional forestry equipment or readily available technology  
15 to indicate the level of accomplishment of the Project goals.

16 (A) Aspen, ~~or~~ mMeadows, or and Wet Areas Project goals and measures of  
17 success shall be based on the condition assessment required in 14 CCR §§  
18 913.4, 933.4, and 953.4, subsection (e)(4), and identification of problematic  
19 aspen, mMeadows, and Wet Areas conditions and their agents/causes.

20 Information shall include a description of factors that may be putting aspen  
21 stands, ~~or~~ mMeadows, or and Wet Areas at risk, and presence of any unique  
22 physical conditions. Projects shall be designed to contribute to rectifying factors  
23 that are limiting restoration, to the extent Feasible.

24 (6) For Projects of twenty (20) acres or less in size, the RPF has the option to not  
25 include the requirements of 14 CCR §§ 913.4, 933.4, and 953.4, subsections (e)(4) and

1 (5) if the RPF consults with CDFW prior to Plan submittal and, if restoration of a Wet  
2 Area is wet areas are proposed, the RPF shall also consult with the appropriate  
3 RWQCB in those locations where the applicable basin Plan identifies wet areas as a  
4 Beneficial Use. The results of the consultation(s) shall be included in the Plan.

5 (7) The Department shall review post-harvest field conditions of the portions of  
6 Plans using the aspen, mMeadows, and Wet Areas restoration silvicultural prescription  
7 and prepare a monitoring report every five (5) years for the Board. The monitoring  
8 report shall summarize information on use of the prescription including:

9 (A*i*) tThe level of achievement of the measures of success as stated in the Plan  
10 per 14 CCR §§ 913.4, 933.4, and 953.4, subsection (e)(5);

11 (B*ii*) Any post harvest adverse environmental impacts resulting from use of the  
12 prescription;

13 (C*iii*) Any regulatory compliance issues, and;

14 (D*iv*) Any other significant findings resulting from the review. The review shall  
15 include photo point records.

16 (8) Exemptions from other FPRs:

17 (A) Silvicultural standards for opening size, adjacency requirements, or conifer  
18 Stocking Standards in 14 CCR §§ 913.1-913.3, 933.1-933.3, and 953.1-953.3];  
19 14 CCR §§ 913.6, 933.6, and 953.6; and 14 CCR §§ 913.8 do not apply to use of  
20 this prescription.

21 (B) Minimum Resource Conservation Standards in 14 CCR §§ 912.7, 932.7, and  
22 952.7 do not apply to use of this prescription.

23 (C) For purposes of this prescription, Timberland productivity and MSP  
24 requirements as stated in 14 CCR §§ 913.10, 933.10, and 953.10; and 14 CCR  
25 §§ 913.11, 933.11, and 953.11 are compatible with implementing actions that

1 contribute to attaining the measures of success approved by the Department for  
2 this prescription.

3 \*\*\*\*\*

4 NOTE: Authority cited: Sections 4551 and 4553, Public Resources Code. Reference:  
5 Sections 4512, 4551.5, 4561, 4561.2, 4582 and 4582.5, Public Resources Code.

6  
7 **§ 916.3. General Limitations Near Watercourses, Lakes, Marshes, ~~Wet Meadows~~**  
8 **and ~~Other Wet Areas.~~**

9 The quality and Beneficial Uses of water shall not be unreasonably degraded by Timber  
10 Operations. During Timber Operations, the Timber Operator shall not place, discharge,  
11 or dispose of or deposit in such a manner as to permit to pass into the water of this  
12 state, any substances or materials, including, but not limited to, soil, silt, bark, Slash,  
13 sawdust, or petroleum, in quantities deleterious to fish, wildlife, or the quality and  
14 Beneficial Uses of water. All provisions of this article shall be applied in a manner which  
15 complies with this standard.

16 \*\*\*\*\*

17 (c) The Timber Operator shall not construct or use Tractor Roads in Class I, II, III or IV  
18 Watercourses, in the WLPZ, marshes, and ~~Wet Meadows, and Other Wet Areas~~ unless  
19 explained and justified in the Plan by the RPF, and approved by the Director, except as  
20 follows:

21 (1) At prepared tractor road crossings as described in 14 CCR § 914.8(b).

22 (2) Crossings of Class III Watercourses that are dry at the time of use.

23 (3) At new and existing Tractor Road crossings approved as part of the Fish and  
24 Game Code process (F&GC § 1600 et seq.).

1 (d) Vegetation, other than Commercial Species, bordering and covering mMeadows,  
2 and Wet Areas shall be retained and protected during Timber Operations unless  
3 explained and justified in the THP and approved by the Director. Soil within the  
4 mMeadows, and Wet Areas shall be protected to the maximum extent possible.

5 \*\*\*\*\*

6 NOTE: Authority cited: Sections 4551, 4562.7 and 21000(g), Public Resources Code.  
7 Reference: Sections 4512, 4513, 4551.5 and 21001(f), Public Resources Code; and 33  
8 USC Section 1288(b)(2)(F).

9  
10 **§ 921.4. Stocking Requirements.**

11 The Stocking Standards for understocked Timberlands and Substantially Damaged  
12 Timberlands as provided for by §§ 14 CCR 1080 through 1081.1 and 1085 through  
13 1085.6 are not applicable in Coastal Commission Special Treatment Areas in the Coast  
14 Forest District. After completion of Timber Operations one of the following Stocking  
15 Standards must be met:

16 \*\*\*\*\*

17 (d) Rock outcroppings, Mmeadows, and Wet Areas, or other areas not normally bearing  
18 timber shall not be considered as requiring Stocking and are exempt from such  
19 provisions.

20  
21 NOTE: Authority cited: Section 4551, Public Resources Code. Reference: Sections  
22 4551.5, 4561.2 and 30417, Public Resources Code.

23  
24 **§ 923.1. Planning for Logging Roads and Landings.**

1 Logging Roads and Landings shall be planned and located within the context of a  
2 systematic layout pattern that considers 14 CCR § 923(b), uses existing Logging Roads  
3 and Landings where Feasible and appropriate, and provides access for fire and  
4 resource protection activities.

5 (a) Logging Roads and Landings shall be planned and located to minimize the  
6 following:

7 (1) Duplicative roads and total road mileage.

8 (2) The number of Logging Road Watercourse crossings.

9 (3) Construction and reconstruction near Watercourses, Lakes, marshes, and  
10 ~~Wet Meadows and Other Wet Areas.~~

11 (4) Construction and reconstruction across steep areas that lead without  
12 flattening to Class I, II, III, or IV Watercourses and Lakes.

13 (5) Construction and reconstruction on Unstable Areas or in Connected Headwall  
14 Swales.

15 (6) Construction and reconstruction near nesting sites of rare, threatened, or  
16 endangered bird Species.

17 (7) Construction and reconstruction near populations of rare, threatened, or  
18 endangered plants.

19 (8) Ground disturbance and the size of cuts and Fills.

20 (9) The potential for affecting surface hydrology, including, but not limited to,  
21 concentrating or diverting runoff or draining the Logging Road or Landing surface  
22 directly into a Watercourse or Lake.

23 (10) Maintenance needs while being compatible with the Logging Road  
24 classification and long-term road usage.

1 (b) No Logging Roads or Landings shall be planned for construction (i) within 150 feet of  
2 the Class I Watercourse Transition Line, (ii) within 100 feet of the Class II Watercourse  
3 Transition Line on slopes greater than 30%, (iii) within Class I, II, III, or IV Watercourses  
4 or Lakes, (iv) within a WLPZ, or (v) in marshes, or ~~Wet Meadows, and Other Wet Areas,~~  
5 except as follows:

6 (1) At existing Logging Road Watercourse crossings.

7 (2) At Logging Road Watercourse crossings to be constructed or Reconstructed  
8 that are approved as part of the Fish and Game Code process (F&GC § 1600 et seq.).

9 (3) At Logging Road Watercourse crossings of Class III Watercourses that are  
10 dry at the time of use.

11 (c) No Logging Roads or Landings shall be planned for reconstruction (i) within Class I,  
12 II, III, or IV Watercourses or lakes, (ii) within a WLPZ, or (iii) in marshes, or ~~Wet~~  
13 ~~Meadows, and Other Wet Areas,~~ except as follows:

14 (1) At existing Logging Road Watercourse crossings.

15 (2) At Logging Road Watercourse crossings to be constructed or Reconstructed  
16 that are approved as part of the Fish and Game Code process (F&GC § 1600 et seq.).

17 (3) At Logging Road Watercourse crossings of Class III Watercourses that are  
18 dry at the time of use.

19 \*\*\*\*\*

20 NOTE: Authority cited: Sections 4551, 4551.5 and 4553, Public Resources Code.

21 Reference: Sections 4512, 4513, 4551 and 4551.5, Public Resources Code; 33 USC  
22 1288(b); 40 CFR 130.2(g); and Natural Resources Defense Council, Inc. v. Arcata Natl.  
23 Corp. (1972) 59 Cal.App.3d 959, 131 Cal. Rptr. 172.

24  
25 **§ 923.4. Construction and Reconstruction of Logging Roads and Landings.**

1 Logging Roads and Landings shall be constructed or Reconstructed in accordance with  
2 the approved Plan and the following requirements. If a change in designation of Logging  
3 Road classification is made after the Plan is approved, the change shall be reported in  
4 accordance with 14 CCR §§ 1039, 1040, 1090.14, 1092.26, 1092.27, 1094.23 or  
5 1094.24 as appropriate.

6 (a) Logging Roads and Landings shall be hydrologically disconnected from  
7 Watercourses and Lakes to the extent Feasible to minimize sediment delivery from road  
8 runoff to a Watercourse, and reduce the potential for hydrologic changes that alter the  
9 magnitude and frequency of runoff delivery to a Watercourse. Guidance on methods for  
10 Hydrologic Disconnection may be found in "Board of Forestry Technical Rule  
11 Addendum Number 5: Guidance on Hydrologic Disconnection, Road Drainage,  
12 Minimization of Diversion Potential, and High Risk Crossings" (1st Edition, revised  
13 04/21/15), hereby incorporated by reference.

14 (b) No Logging Roads or Landings shall be constructed (i) within 150 feet of the Class I  
15 Watercourse Transition Line, (ii) within 100 feet of the Class II Watercourse Transition  
16 Line on slopes greater than 30%, (iii) within Class I, II, III, or IV Watercourses or Lakes,  
17 (iv) within a WLPZ, or (v) in marshes, ~~Wet Meadows and Other Wet Areas~~, except as  
18 follows:

19 (1) At existing Logging Road Watercourse crossings.

20 (2) At Logging Road Watercourse crossings to be constructed or Reconstructed  
21 that are approved as part of the Fish and Game Code process (F&GC § 1600 et seq.)

22 (3) At Logging Road Watercourse crossings of Class III Watercourses that are  
23 dry at the time of use.

1 (c) No Logging Roads or Landings shall be Reconstructed (i) within Class I, II, III, or IV  
2 Watercourses or Lakes, (ii) within a WLPZ, or (iii) in marshes and ~~Wet Meadows and~~  
3 ~~Other Wet Areas~~, except as follows:

4 (1) At existing Logging Road Watercourse crossings.

5 (2) At Logging Road Watercourse crossings to be constructed or Reconstructed  
6 that are approved as part of the Fish and Game Code process (F&GC § 1600 et seq.)

7 (3) At Logging Road Watercourse crossings of Class III Watercourses that are  
8 dry at the time of use.

9 \*\*\*\*\*

10 NOTE: Authority cited: Sections 4551, 4551.5 and 4553, Public Resources Code.

11 Reference: Sections 4512, 4513, 4551, 4551.5, 4562.5, 4562.7 and 4597, Public

12 Resources Code; 33 USC 1288(b); and Natural Resources Defense Council, Inc. v.

13 Arcata Natl. Corp. (1976) 59 Cal.App.3d 959, 131 Cal. Rptr. 172.

14  
15 **§ 932.7. Resource Conservation Standards for Minimum Stocking.**

16 The following resource conservation standards constitute minimum acceptable stocking  
17 in the Northern Forest District after Timber Operations have been completed.

18 (a) Rock outcroppings, ~~m~~Wet Meadows, and Wet Areas, or other areas not normally bearing  
19 commercial species shall not be considered as requiring stocking and are exempt from  
20 such provisions.

21 \*\*\*\*\*

22 NOTE: Authority cited: Sections 4551, 4553, 4561.1 and 4561.2, Public Resources

23 Code. Reference: Sections 4561, 4561.1 and 4561.2, Public Resources Code.

1 **§ 932.9. Cumulative Impacts Assessment Checklist.**

2 \*\*\*\*\*

3 **Appendix**

4 **Technical Rule Addendum No. 2**

5 **Cumulative Impacts Assessment Guidelines**

6 This Appendix provides guidelines for evaluating Cumulative Impacts to resource  
7 subjects listed in 14 CCR § 932.9(c). The Appendix includes factors, and methods for  
8 analysis, that can be considered or used to determine if the Project has a reasonable  
9 potential to cause or add to significant adverse Cumulative Impacts.

10 **A. Watershed Resources**

11 Cumulative watershed Effects (CWEs) occur within and near bodies of water or ~~Wet~~  
12 ~~Meadows or~~ Other Wet Areas, where individual Impacts are combined to produce an  
13 effect that is greater than any of the individual Impacts acting alone. Factors to consider  
14 in the evaluation of CWEs include those listed below. The factors described are general  
15 and may not be appropriate for all situations. In some cases, measurements may be  
16 required for evaluation of the potential for significant adverse Effects. The evaluation of  
17 Impacts to watershed resources is based on significant adverse on-site and off-site  
18 Cumulative Impacts on Beneficial Uses. Additionally, the Plan must comply with the  
19 quantitative or narrative water quality objectives set forth in an applicable Water Quality  
20 Control Plan.

21 \*\*\*\*\*

1 Note: Authority cited: Sections 4551, 4551.9 and 21080.5, Public Resources Code.  
2 Reference: Sections 4512, 4512.5, 4513, 4551.5, 4551.9, 4582.6, 21000(g), 21002 and  
3 21080.5, Public Resources Code; *Natural Resources Defense Council, Inc. v. Arcata*  
4 *Nat. Corp.* (1976) 59 Cal.App.3d 959; 131 Cal.Rptr. 172; and *Laupheimer v.*  
5 *State* (1988) 200 Cal.App.3d 440; 246 Cal.Rptr. 82.

6 **§ 933.4. Special Prescriptions.**

7 \*\*\*\*\*

8 (e) Aspen, and Mmeadows, and Wet Areas restoration. All trees within aspen stands  
9 (defined as a location with the presence of living aspen (*Populus tremuloides*)), or all  
10 trees which are currently within the historical boundaries of mMeadows and Wet Areas  
11 may be harvested or otherwise treated in order to restore, retain, or enhance these  
12 areas for ecological or range values. A primary goal of aspen restoration Projects is the  
13 successful regeneration of aspen and recruitment into larger size classes. Projects  
14 using this prescription shall be designed to balance the protection and regeneration of  
15 aspen stands, and mMeadows, and Wet Areas habitats in California's forest  
16 ecosystems with the other goals of forest management as specified in 14 CCR § 897  
17 and meet the following requirements:

18 (1) The RPF shall state in the Plan each Project type(s) that is being proposed  
19 (aspen, ~~or~~ mMeadows, and Wet Areas restoration).

20 (2) Each Project type shall be shown on the Plan map, consistent with 14 CCR §  
21 1034(x), and at a scale that shows the locations of planned operations.

22 (3) The RPF shall describe the extent of the area proposed for harvesting or  
23 treatment and the types of harvesting or treatments.

1 (4) The RPF shall describe the condition of aspen stands, mMeadows and Wet  
2 Areas in the Project area.

3 (A) For aspen stands, the condition description shall include, but is not limited to,  
4 the determination of whether the aspen stands are upland aspen stands or  
5 Riparian aspen stands; spatial extent, Species composition, and stand structure  
6 (including Overstory/Understory coverage and whether a stand is pure aspen or  
7 mixed with conifer) of the Project area; and the relationship of the Project area to  
8 other known aspen stands in the Planning Watershed or biological assessment  
9 area.

10 (B) For mMeadows and Wet Areas, the condition description shall include current  
11 and, if relevant to the restoration, historical spatial extent, Species composition,  
12 and stand structure (including Overstory/Understory coverage) of the Project  
13 area; relevant Watercourse condition factors stated in Board Technical Rule  
14 Addendum #2; and other factors indicative of mMeadows and Wet Areas  
15 geomorphic and hydrological functions.

16 (5) The RPF shall state the Project goals and the measures of success for the  
17 proposed aspen, or mMeadows, orand Wet Areas restoration Project. For purposes of  
18 this subsection, measures of success means criteria related to a physical condition that  
19 can be measured using conventional forestry equipment or readily available technology  
20 to indicate the level of accomplishment of the Project goals.

21 (A) Aspen, ~~or~~ mMeadows, orand Wet Areas Project goals and measures of  
22 success shall be based on the condition assessment required in 14 CCR §§  
23 913.4, 933.4, and 953.4, subsection (e)(4), and identification of problematic  
24 aspen, mMeadows, and Wet Areas conditions and their agents/causes.

1 Information shall include a description of factors that may be putting aspen  
2 stands, ~~or m~~Meadows, ~~or and~~ Wet Areas at risk, and presence of any unique  
3 physical conditions. Projects shall be designed to contribute to rectifying factors  
4 that are limiting restoration, to the extent Feasible.

5 (6) For Projects of twenty (20) acres or less in size, the RPF has the option to not  
6 include the requirements of 14 CCR §§ 913.4, 933.4, and 953.4, subsections (e)(4) and  
7 (5) if the RPF consults with CDFW prior to Plan submittal and, if restoration of a Wet  
8 Area is ~~wet areas are~~ proposed, the RPF shall also consult with the appropriate  
9 RWQCB in ~~these locations where the applicable basin Plan identifies wet areas as a~~  
10 ~~Beneficial Use~~. The results of the consultation(s) shall be included in the Plan.

11 (7) The Department shall review post-harvest field conditions of the portions of  
12 Plans using the aspen, ~~m~~Meadows, and Wet Areas restoration silvicultural prescription  
13 and prepare a monitoring report every five (5) years for the Board. The monitoring  
14 report shall summarize information on use of the prescription including:

15 (A) ~~†~~The level of achievement of the measures of success as stated in the Plan  
16 per 14 CCR §§ 913.4, 933.4, and 953.4, subsection (e)(5);

17 (B) ~~ii~~ Any post harvest adverse environmental impacts resulting from use of the  
18 prescription;

19 (C) ~~iii~~ Any regulatory compliance issues, and;

20 (D) ~~iv~~ Any other significant findings resulting from the review. The review shall  
21 include photo point records.

22 (8) Exemptions from other FPRs:

23 (A) Silvicultural standards for opening size, adjacency requirements, or conifer  
24 Stocking Standards in 14 CCR §§ 913.1-913.3, 933.1-933.3, and 953.1-953.3; 14

1 CCR §§ 913.6, 933.6, and 953.6; and 14 CCR § 913.8 do not apply to use of this  
2 prescription.

3 (B) Minimum Resource Conservation Standards in 14 CCR §§ 912.7, 932.7, and  
4 952.7 do not apply to use of this prescription.

5 (C) For purposes of this prescription, Timberland productivity and MSP  
6 requirements as stated in 14 CCR §§ 913.10, 933.10, and 953.10; and 14 CCR  
7 §§ 913.11, 933.11, and 953.11 are compatible with implementing actions that  
8 contribute to attaining the measures of success approved by the Department for  
9 this prescription.

10 \*\*\*\*\*

11 NOTE: Authority cited: Sections 4551 and 4553, Public Resources Code. Reference:  
12 Sections 4512, 4551.5, 4561, 4561.2, 4582 and 4582.5, Public Resources Code.

13  
14 **§ 936.3. General Limitations Near Watercourses, Lakes, Marshes, Wet Meadows**  
15 **and Other Wet Areas.**

16 The quality and Beneficial Uses of water shall not be unreasonably degraded by Timber  
17 Operations. During Timber Operations, the Timber Operator shall not place, discharge,  
18 or dispose of or deposit in such a manner as to permit to pass into the water of this  
19 state, any substances or materials, including, but not limited to, soil, silt, bark, Slash,  
20 sawdust, or petroleum, in quantities deleterious to fish, wildlife, or the quality and  
21 Beneficial Uses of water. All provisions of this article shall be applied in a manner which  
22 complies with this standard.

1 \*\*\*\*\*

2 (c) The Timber Operator shall not construct or use Tractor Roads in Class I, II, III or IV  
3 Watercourses, in the WLPZ, marshes, ~~Wet Meadows,~~ and ~~Other Wet Areas~~ unless  
4 explained and justified in the Plan by the RPF, and approved by the Director, except as  
5 follows:

6 (1) At prepared tractor road crossings as described in 14 CCR § 934.8(b).

7 (2) Crossings of Class III Watercourses that are dry at the time of use.

8 (3) At new and existing Tractor Road crossings approved as part of the Fish and  
9 Game Code process (F&GC § 1600 et seq.).

10 (d) Vegetation, other than Commercial Species, bordering and covering mMeadows,  
11 and Wet Areas shall be retained and protected during Timber Operations unless  
12 explained and justified in the THP and approved by the Director. Soil within the  
13 mMeadows, and Wet Areas shall be protected to the maximum extent possible.

14 \*\*\*\*\*

15 NOTE: Authority cited: Sections 4551, 4562.7 and 21000(g), Public Resources Code.  
16 Reference: Sections 4512, 4513, 4551.5 and 21001(f), Public Resources Code; and 33  
17 USC Section 1288(b)(2)(F).

18 **§ 943.1. Planning for Logging Roads and Landings.**

19 Logging Roads and Landings shall be planned and located within the context of a  
20 systematic layout pattern that considers 14 CCR § 923(b), uses existing Logging Roads  
21 and Landings where Feasible and appropriate, and provides access for fire and  
22 resource protection activities.

1 (a) Logging Roads and Landings shall be planned and located to minimize the following:

2 (1) Duplicative roads and total road mileage.

3 (2) The number of Logging Road Watercourse crossings.

4 (3) Construction and reconstruction near Watercourses, Lakes, marshes, and  
5 ~~Wet Meadows and Other Wet Areas.~~

6 (4) Construction and reconstruction across steep areas that lead without  
7 flattening to Class I, II, III, or IV Watercourses and Lakes.

8 (5) Construction and reconstruction on Unstable Areas or in Connected Headwall  
9 Swales.

10 (6) Construction and reconstruction near nesting sites of rare, threatened, or  
11 endangered bird Species.

12 (7) Construction and reconstruction near populations of rare, threatened, or  
13 endangered plants.

14 (8) Ground disturbance and the size of cuts and Fills.

15 (9) The potential for affecting surface hydrology, including, but not limited to,  
16 concentrating or diverting runoff or draining the Logging Road or Landing surface  
17 directly into a Watercourse or Lake.

18 (10) Maintenance needs while being compatible with the Logging Road  
19 classification and long-term road usage.

20 (b) No Logging Roads or Landings shall be planned for construction (i) within 150 feet of  
21 the Class I Watercourse Transition Line, (ii) within 100 feet of the Class II Watercourse  
22 Transition Line on slopes greater than 30%, (iii) within Class I, II, III, or IV Watercourses

1 or Lakes, (iv) within a WLPZ, or (v) in marshes, or ~~Wet Meadows and Other Wet Areas,~~  
2 except as follows:

3 (1) At existing Logging Road Watercourse crossings.

4 (2) At Logging Road Watercourse crossings to be constructed or Reconstructed  
5 that are approved as part of the Fish and Game Code process (F&GC § 1600 et seq.).

6 (3) At Logging Road Watercourse crossings of Class III Watercourses that are  
7 dry at the time of use.

8 (c) No Logging Roads or Landings shall be planned for reconstruction (i) within Class I,  
9 II, III, or IV Watercourses or Lakes, (ii) within a WLPZ, or (iii) in marshes, or ~~Wet~~  
10 ~~Meadows and Other Wet Areas,~~ except as follows:

11 (1) At existing Logging Road Watercourse crossings.

12 (2) At Logging Road Watercourse crossings to be constructed or Reconstructed  
13 that are approved as part of the Fish and Game Code process (F&GC § 1600 et seq.).

14 (3) At Logging Road Watercourse crossings of Class III Watercourses that are  
15 dry at the time of use.

16 \*\*\*\*\*

17 NOTE: Authority cited: Sections 4551, 4551.5 and 4553, Public Resources Code.

18 Reference: Sections 4512, 4513, 4551 and 4551.5, Public Resources Code; 33 USC  
19 1288(b); 40 CFR 130.2(g); and Natural Resources Defense Council, Inc. v. Arcata Natl.  
20 Corp. (1972) 59 Cal.App.3d 959, 131 Cal. Rptr. 172.

1 **§ 943.4. Construction and Reconstruction of Logging Roads and Landings.**

2  
3 Logging Roads and Landings shall be constructed or Reconstructed in accordance with  
4 the approved Plan and the following requirements. If a change in designation of Logging  
5 Road classification is made after the Plan is approved, the change shall be reported in  
6 accordance with 14 CCR §§ 1039, 1040, 1090.14, 1092.26, 1092.27, 1094.23 or  
7 1094.24 as appropriate.

8 \*\*\*\*\*

9 (b) No Logging Roads or Landings shall be constructed (i) within 150 feet of the Class I  
10 Watercourse Transition Line, (ii) within 100 feet of the Class II Watercourse Transition  
11 Line on slopes greater than 30%, (iii) within Class I, II, III, or IV Watercourses or Lakes,  
12 (iv) within a WLPZ, or (v) in marshes, ~~Wet Meadows and Other Wet Areas~~, except as  
13 follows:

14 (1) At existing Logging Road Watercourse crossings.

15 (2) At Logging Road Watercourse crossings to be constructed or Reconstructed  
16 that are approved as part of the Fish and Game Code process (F&GC § 1600 et seq.)

17 (3) At Logging Road Watercourse crossings of Class III Watercourses that are  
18 dry at the time of use.

19 (c) No Logging Roads or Landings shall be Reconstructed (i) within Class I, II, III, or IV  
20 Watercourses or Lakes, (ii) within a WLPZ, or (iii) in marshes and ~~Wet Meadows and~~  
21 ~~Other Wet Areas~~, except as follows:

22 (1) At existing Logging Road Watercourse crossings.

1 (2) At Logging Road Watercourse crossings to be constructed or Reconstructed  
2 that are approved as part of the Fish and Game Code process (F&GC § 1600 et seq.)

3 (3) At Logging Road Watercourse crossings of Class III Watercourses that are  
4 dry at the time of use.

5 \*\*\*\*\*

6 NOTE: Authority cited: Sections 4551, 4551.5 and 4553, Public Resources Code.

7 Reference: Sections 4512, 4513, 4551, 4551.5, 4562.5, 4562.7 and 4597, Public  
8 Resources Code; 33 USC 1288(b); and Natural Resources Defense Council, Inc. v.  
9 Arcata Natl. Corp. (1976) 59 Cal.App.3d 959, 131 Cal. Rptr. 172.

10  
11 **§ 952.7 Resource Conservation Standards for Minimum Stocking.**

12 The following resource conservation standards constitute minimum acceptable stocking  
13 in the Southern Forest District after Timber Operations have been completed.

14 (a) Rock outcroppings, mMeadows, and Wet Areas, or other areas not normally bearing  
15 commercial species shall not be considered as requiring stocking and are exempt from  
16 such provisions.

17 \*\*\*\*\*

18 NOTE: Authority cited: Sections 4551, 4553, 4561.1 and 4561.2, Public Resources  
19 Code. Reference: Sections 4561, 4561.1 and 4561.2, Public Resources Code.

20  
21 **§ 952.9. Cumulative Impacts Assessment Checklist.**

1 \*\*\*\*\*

2 **Appendix**

3 **Technical Rule Addendum No. 2**

4 **Cumulative Impacts Assessment Guidelines**

5 This Appendix provides guidelines for evaluating Cumulative Impacts to resource  
6 subjects listed in 14 CCR § 952.9(c). The Appendix includes factors, and methods for  
7 analysis, that can be considered or used to determine if the Project has a reasonable  
8 potential to cause or add to significant adverse Cumulative Impacts.

9 **A. Watershed Resources**

10 Cumulative watershed Effects (CWEs) occur within and near bodies of water or Wet  
11 Meadows or Other Wet Areas, where individual Impacts are combined to produce an  
12 effect that is greater than any of the individual Impacts acting alone. Factors to consider  
13 in the evaluation of CWEs include those listed below. The factors described are general  
14 and may not be appropriate for all situations. In some cases, measurements may be  
15 required for evaluation of the potential for significant adverse Effects. The evaluation of  
16 Impacts to watershed resources is based on significant adverse on-site and off-site  
17 Cumulative Impacts on Beneficial Uses. Additionally, the Plan must comply with the  
18 quantitative or narrative water quality objectives set forth in an applicable Water Quality  
19 Control Plan.

20 \*\*\*\*\*

21 Note: Authority cited: Sections 4551, 4551.9 and 21080.5, Public Resources Code.

22 Reference: Sections 4512, 4512.5, 4513, 4551.5, 4551.9, 4582.6, 21000(g), 21002 and

1 21080.5, Public Resources Code; *Natural Resources Defense Council, Inc. v. Arcata*  
2 *Nat. Corp.* (1976) 59 Cal.App.3d 959; 131 Cal.Rptr. 172; and *Laupheimer v.*  
3 *State* (1988) 200 Cal.App.3d 440; 246 Cal.Rptr. 82.

4  
5 **§ 953.4. Special Prescriptions.**

6 The following special Harvesting Methods are appropriate under certain conditions:

7 \*\*\*\*\*

8 (e) Aspen, ~~and m~~meadows, and Wet Areas restoration. All trees within aspen stands  
9 (defined as a location with the presence of living aspen (*Populus tremuloides*)), or all  
10 trees which are currently within the historical boundaries of mMeadows and Wet Areas  
11 may be harvested or otherwise treated in order to restore, retain, or enhance these  
12 areas for ecological or range values. A primary goal of aspen restoration Projects is the  
13 successful regeneration of aspen and recruitment into larger size classes. Projects  
14 using this prescription shall be designed to balance the protection and regeneration of  
15 aspen stands, and mMeadows, and Wet Areas habitats in California's forest  
16 ecosystems with the other goals of forest management as specified in 14 CCR § 897  
17 and meet the following requirements:

18 (1) The RPF shall state in the Plan each Project type(s) that is being proposed  
19 (aspen, ~~or m~~meadows, and Wet Areas restoration).

20 (2) Each Project type shall be shown on the Plan map, consistent with 14 CCR §  
21 1034(x), and at a scale that shows the locations of planned operations.

1 (3) The RPF shall describe the extent of the area proposed for harvesting or  
2 treatment and the types of harvesting or treatments.

3 (4) The RPF shall describe the condition of aspen stands, mMeadows, and Wet  
4 Areas in the Project area.

5 (A) For aspen stands, the condition description shall include, but is not limited to,  
6 the determination of whether the aspen stands are upland aspen stands or  
7 Riparian aspen stands; spatial extent, Species composition, and stand structure  
8 (including Overstory/Understory coverage and whether a stand is pure aspen or  
9 mixed with conifer) of the Project area; and the relationship of the Project area to  
10 other known aspen stands in the Planning Watershed or biological assessment  
11 area.

12 (B) For mMeadows and Wet Areas, the condition description shall include current  
13 and, if relevant to the restoration, historical spatial extent, Species composition,  
14 and stand structure (including Overstory/Understory coverage) of the Project  
15 area; relevant Watercourse condition factors stated in Board Technical Rule  
16 Addendum #2; and other factors indicative of mMeadows and Wet Areas  
17 geomorphic and hydrological functions.

18 (5) The RPF shall state the Project goals and the measures of success for the  
19 proposed aspen, or mMeadows, or Wet Areas restoration Project. For purposes of  
20 this subsection, measures of success means criteria related to a physical condition that  
21 can be measured using conventional forestry equipment or readily available technology  
22 to indicate the level of accomplishment of the Project goals.

1 (A) Aspen, ~~or m~~Meadows, ~~or~~and Wet Areas Project goals and measures of  
2 success shall be based on the condition assessment required in 14 CCR §§  
3 913.4, 933.4, and 953.4, subsection (e)(4), and identification of problematic  
4 aspen, ~~m~~Meadows, and Wet Areas conditions and their agents/causes.  
5 Information shall include a description of factors that may be putting aspen  
6 stands, ~~or m~~Meadows, ~~or~~and Wet Areas at risk, and presence of any unique  
7 physical conditions. Projects shall be designed to contribute to rectifying factors  
8 that are limiting restoration, to the extent Feasible.

9 (6) For Projects of twenty (20) acres or less in size, the RPF has the option to not  
10 include the requirements of 14 CCR §§ 913.4, 933.4, and 953.4, subsections (e)(4) and  
11 (5) if the RPF consults with CDFW prior to Plan submittal and, if restoration of a Wet  
12 Area is ~~wet areas are~~ proposed, the RPF shall also consult with the appropriate  
13 RWQCB ~~in those locations where the applicable basin Plan identifies wet areas as a~~  
14 ~~Beneficial Use~~. The results of the consultation(s) shall be included in the Plan.

15 (7) The Department shall review post-harvest field conditions of the portions of  
16 Plans using the aspen, ~~m~~Meadows, and Wet Areas restoration silvicultural prescription  
17 and prepare a monitoring report every five (5) years for the Board. The monitoring  
18 report shall summarize information on use of the prescription including:

19 (A*i*) ~~t~~The level of achievement of the measures of success as stated in the Plan  
20 per 14 CCR §§ 913.4, 933.4, and 953.4, subsection (e)(5);

21 (B*ii*) ~~A~~any post harvest adverse environmental impacts resulting from use of the  
22 prescription;

23 (C*iii*) ~~A~~any regulatory compliance issues, and;

1 (D) Any other significant findings resulting from the review. The review shall  
2 include photo point records.

3 (8) Exemptions from other FPRs:

4 (A) Silvicultural standards for opening size, adjacency requirements, or conifer  
5 Stocking Standards in 14 CCR §§ 913.1-913.3, [933.1-933.3, and 953.1-953.3];  
6 14 CCR §§ 913.6, 933.6, and 953.6; and 14 CCR §§ 913.8 do not apply to use of  
7 this prescription.

8 (B) Minimum Resource Conservation Standards in 14 CCR §§ 912.7, 932.7, and  
9 952.7 do not apply to use of this prescription.

10 (C) For purposes of this prescription, Timberlands productivity and MSP  
11 requirements as stated in 14 CCR §§ 931.10, 933.10, and 953.10; and 14 CCR  
12 §§ 913.11, 933.11, and 953.11 are compatible with implementing actions that  
13 contribute to attaining the measures of success approved by the Department for  
14 this prescription.

15 NOTE: Authority cited: Sections 4551, 4553 and 4561, Public Resources Code.

16 Reference: Sections 4512, 4551.5, 4582 and 4582.5, Public Resources Code.

17  
18 **§ 953.7. Riparian Vegetation.**

19 All noncommercial Riparian vegetation found along Streams and Lakes and within  
20 mMeadows, and Wet Areas shall be retained and protected insofar as practical.

1 NOTE: Authority cited: Sections 4551 and 4561, Public Resources Code. Reference:  
2 Sections 4561 and 4562.7, Public Resources Code.

3  
4 **§ 956.3. General Limitations Near Watercourses, Lakes, Marshes, Wet Meadows**  
5 **and Other-Wet Areas.**

6 The quality and Beneficial Uses of water shall not be unreasonably degraded by Timber  
7 Operations. During Timber Operations, the Timber Operator shall not place, discharge,  
8 or dispose of or deposit in such a manner as to permit to pass into the water of this  
9 state, any substances or materials, including, but not limited to, soil, silt, bark, Slash,  
10 sawdust, or petroleum, in quantities deleterious to fish, wildlife, or the quality and  
11 Beneficial Uses of water. All provisions of this article shall be applied in a manner which  
12 complies with this standard.

13 \*\*\*\*\*

14 (c) The Timber Operator shall not construct or use Tractor Roads in Class I, II, III or IV  
15 Watercourses, in the WLPZ, marshes, ~~Wet Meadows~~ and ~~Other-Wet Areas~~ unless  
16 explained and justified in the Plan by the RPF, and approved by the Director, except as  
17 follows:

18 (1) At prepared tractor road crossings as described in 14 CCR § 954.8(b).

19 (2) Crossings of Class III Watercourses that are dry at the time of use.

20 (3) At new and existing Tractor Road crossings approved as part of the Fish and  
21 Game Code process (F&GC § 1600 et seq.).

1 (d) Vegetation, other than Commercial Species, bordering and covering mMeadows,  
2 and Wet Areas shall be retained and protected during Timber Operations unless  
3 explained and justified in the THP and approved by the Director. Soil within the  
4 mMeadows<sub>2</sub> and Wet Areas shall be protected to the maximum extent possible.

5 \*\*\*\*\*

6 NOTE: Authority cited: Sections 4551, 4562.7 and 21000(g), Public Resources Code.

7 Reference: Sections 4512, 4513, 4551.5 and 21001(f), Public Resources Code; and 33  
8 USC Section 1288(b)(2)(F).

9  
10 **§ 963.1. Planning for Logging Roads and Landings.**

11 Logging Roads and Landings shall be planned and located within the context of a  
12 systematic layout pattern that considers 14 CCR § 923(b), uses existing Logging Roads  
13 and Landings where Feasible and appropriate, and provides access for fire and  
14 resource protection activities.

15 (a) Logging Roads and Landings shall be planned and located to minimize the following:

16 (1) Duplicative roads and total road mileage.

17 (2) The number of Logging Road Watercourse crossings.

18 (3) Construction and reconstruction near Watercourses, Lakes, marshes, and  
19 ~~Wet Meadows and Other Wet Areas.~~

20 (4) Construction and reconstruction across steep areas that lead without  
21 flattening to Class I, II, III, or IV Watercourses and Lakes.

1 (5) Construction and reconstruction on Unstable Areas or in Connected Headwall  
2 Swales.

3 (6) Construction and reconstruction near nesting sites of rare, threatened, or  
4 endangered bird Species.

5 (7) Construction and reconstruction near populations of rare, threatened, or  
6 endangered plants.

7 (8) Ground disturbance and the size of cuts and Fills.

8 (9) The potential for affecting surface hydrology, including, but not limited to,  
9 concentrating or diverting runoff or draining the Logging Road or Landing surface  
10 directly into a Watercourse or Lake.

11 (10) Maintenance needs while being compatible with the Logging Road  
12 classification and long-term road usage.

13 (b) No Logging Roads or Landings shall be planned for construction (i) within 150 feet of  
14 the Class I Watercourse Transition Line, (ii) within 100 feet of the Class II Watercourse  
15 Transition Line on slopes greater than 30%, (iii) within Class I, II, III, or IV Watercourses  
16 or Lakes, (iv) within a WLPZ, or (v) in marshes, or ~~Wet Meadows and Other Wet Areas,~~  
17 except as follows:

18 (1) At existing Logging Road Watercourse crossings.

19 (2) At Logging Road Watercourse crossings to be constructed or Reconstructed  
20 that are approved as part of the Fish and Game Code process (F&GC § 1600 et seq.).

21 (3) At Logging Road Watercourse crossings of Class III Watercourses that are  
22 dry at the time of use.

1 (c) No Logging Roads or Landings shall be planned for reconstruction (i) within Class I,  
2 II, III, or IV Watercourses or Lakes, (ii) within a WLPZ, or (iii) in marshes, or Wet  
3 Meadows and Other Wet Areas, except as follows:

4 (1) At existing Logging Road Watercourse crossings.

5 (2) At Logging Road Watercourse crossings to be constructed or Reconstructed  
6 that are approved as part of the Fish and Game Code process (F&GC § 1600 et seq.).

7 (3) At Logging Road Watercourse crossings of Class III Watercourses that are  
8 dry at the time of use.

9 \*\*\*\*\*

10 NOTE: Authority cited: Sections 4551, 4551.5 and 4553, Public Resources Code.

11 Reference: Sections 4512, 4513, 4551 and 4551.5, Public Resources Code; 33 USC  
12 1288(b); 40 CFR 130.2(g); and Natural Resources Defense Council, Inc. v. Arcata Natl.  
13 Corp. (1972) 59 Cal.App.3d 959, 131 Cal. Rptr. 172.

14  
15 **§ 963.4. Construction and Reconstruction of Logging Roads and Landings.**

16 Logging Roads and Landings shall be constructed or Reconstructed in accordance with  
17 the approved Plan and the following requirements. If a change in designation of Logging  
18 Road classification is made after the Plan is approved, the change shall be reported in  
19 accordance with 14 CCR §§ 1039, 1040, 1090.14, 1092.26, 1092.27, 1094.23 or  
20 1094.24 as appropriate.

21 \*\*\*\*\*

1 (b) No Logging Roads or Landings shall be constructed (i) within 150 feet of the Class I  
2 Watercourse Transition Line, (ii) within 100 feet of the Class II Watercourse Transition  
3 Line on slopes greater than 30%, (iii) within Class I, II, III, or IV Watercourses or Lakes,  
4 (iv) within a WLPZ, or (v) in marshes, ~~Wet Meadows and Other Wet Areas~~, except as  
5 follows:

6 (1) At existing Logging Road Watercourse crossings.

7 (2) At Logging Road Watercourse crossings to be constructed or Reconstructed  
8 that are approved as part of the Fish and Game Code process (F&GC § 1600 et seq.)

9 (3) At Logging Road Watercourse crossings of Class III Watercourses that are  
10 dry at the time of use.

11 (c) No Logging Roads or Landings shall be Reconstructed (i) within Class I, II, III, or IV  
12 Watercourses or Lakes, (ii) within a WLPZ, or (iii) in marshes and ~~Wet Meadows and~~  
13 ~~Other Wet Areas~~, except as follows:

14 (1) At existing Logging Road Watercourse crossings.

15 (2) At Logging Road Watercourse crossings to be constructed or Reconstructed  
16 that are approved as part of the Fish and Game Code process (F&GC § 1600 et seq.)

17 (3) At Logging Road Watercourse crossings of Class III Watercourses that are  
18 dry at the time of use.

19 \*\*\*\*\*

20 NOTE: Authority cited: Sections 4551, 4551.5 and 4553, Public Resources Code.

21 Reference: Sections 4512, 4513, 4551, 4551.5, 4562.5, 4562.7 and 4597, Public

1 Resources Code; 33 USC 1288(b); and Natural Resources Defense Council, Inc. v.  
2 Arcata Natl. Corp. (1976) 59 Cal.App.3d 959, 131 Cal. Rptr. 172.

3

4 **§ 1034. Contents of Plan.**

5 The Plan shall serve two functions: to provide information the Director needs to  
6 determine whether the proposed Timber Operation conforms to the Rules of the Board;  
7 and to provide information and direction to Timber Operators so that they comply with  
8 the Rules of the Board. For the Plan to serve these functions, it shall, as a minimum,  
9 contain the following information:

10 \*\*\*\*\*

11 (x) On titled USGS (if available) or equivalent topographic maps of a scale not less than  
12 2" to the mile, the information in subsections (1)-(3), (4)(A), (B) and (E) ((4)(B) and (E)  
13 for sites within the Harvest Area), (8), (9), and (11)-(13) shall be clearly shown.

14 Additional maps, which may be topographic or planimetric, may be used to provide the  
15 information required in the other subsections, to show specific details, and to improve  
16 map clarity. The Appurtenant Roads referenced in subsections (4)(B), (C), (D), and (E)  
17 ((4)(B) and (E) for sites not within the Harvest Area) may be shown on a map which  
18 may be planimetric with a scale as small as one-half inch equals one mile. Color coding  
19 shall not be used. A legend shall be included indicating the meaning of the symbols  
20 used. See the District Rules for the appropriate minimum mapping acreages.

21 (1) boundaries of Logging Area (shall be shown on quadrangle map or its  
22 equivalent).

23 (2) boundaries of Regeneration Methods, Intermediate Treatment, special  
24 Harvesting Methods, and Alternative Prescriptions that are to be applied.

1 (3) boundaries of Yarding (logging) systems, if more than one system is to be  
2 used.

3 (4) Location of all roads to be used for, or potentially impacted by, Timber  
4 Operations. This shall include:

5 (A) The classification of all roads as permanent, seasonal, temporary,  
6 deactivated, or proposed for Abandonment.

7 (B) Roads and Landings located in Watercourses, Lakes, WLPZs, marshes, and  
8 ~~Wet Meadows and Other Wet Areas~~, other than at road Watercourse crossings.

9 \*\*\*\*\*

10 (16) Location of any in lieu use of heavy equipment and location of Tractor  
11 Roads in Watercourses, Lakes, WLPZs, marshes and ~~Wet Meadows and Other Wet~~  
12 Areas.

13 \*\*\*\*\*

14 (cc) Explanation and justification for use of Watercourses, marshes, ~~Wet Meadows and~~  
15 ~~Other Wet Areas~~ as Tractor Roads.

16 \*\*\*\*\*

17 NOTE: Authority cited: Sections 4551 and 4552, Public Resources Code. Reference:  
18 Sections 4527, 4582 and 4583, Public Resources Code.

19  
20 **§ 1038.2. Mapping Standards for Notices of Exemption.**

21 A submitted notice of exemption shall include a seven-and-one-half (7 ½ ) minute  
22 USGS quadrangle map, or its equivalent, depicting the information as required in Table  
23 1 below. Additional maps, which may be topographic or planimetric, may be used to  
24 provide additional information, to show specific details, and to improve map clarity. A  
25 larger scale map such as an assessor parcel map showing the location of the Timber

1 Operations shall be included for exemptions conducted under 14 CCR § 1038(c). The  
2 Appurtenant Roads included within the Logging Area pursuant to subsection (b) below  
3 may be shown on a map which may be planimetric with a scale as small as one-half  
4 inch equals one mile. Color coding shall not be used. A legend shall be included  
5 indicating the meaning of the symbols used. The submitted notice of exemption shall  
6 indicate if more than one Yarding system is to be used and identify the systems (if more  
7 than one is used).

8 \*\*\*\*\*

9 (e) Road(s) and Landing(s) located in a Watercourse, Lake, WLPZ, Meadows and Wet  
10 Areas other than at road Watercourse crossings.

11 \*\*\*\*\*

12 NOTE: Authority cited: Sections 4551, 4553 and 4584, Public Resources Code.

13 Reference: Sections 4527, 4584 and 4584.1, Public Resources Code.

14  
15 **§ 1038.4. Mapping Standards for the Forest Fire Prevention Exemption.**

16 An exemption pursuant to this 14 CCR § 1038.4 will be mapped on a USGS 7 ½ minute  
17 quadrangle map, or equivalent topographic maps, and shall contain all required  
18 information stated within this section. Additional maps, which may be topographic or  
19 planimetric, may be used to provide the information required in this section, to show  
20 specific details, and to improve map clarity. Appurtenant Roads may be shown on a  
21 separate map which may be planimetric with a scale as small as one-half inch equals  
22 one mile. Color coding may not be used. A legend shall be included indicating the  
23 meaning of symbols used.

24 (a) Boundaries of the Logging Area.

25 (b) Boundaries of Yarding (logging) systems, if more than one system is used.

1 (c) Location of all roads to be used for, or potentially impacted by, Timber Operations.

2 This shall include:

3 (1) The classification of all roads as proposed, Permanent, Seasonal, Temporary,  
4 Deactivated, or proposed for Abandonment.

5 (2) Roads and Landings located in Watercourses, Lakes, WLPZs, marshes, Wet  
6 Meadows and Other Wet Areas, other than at road Watercourse crossings.

7 \*\*\*\*\*

8 NOTE: Authority cited: Sections 4551, 4553 and 4584, Public Resources Code.

9 Reference: Sections 4527, 4584 and 4584.2, Public Resources Code.

10  
11 **§ 1051. Modified Timber Harvest Plan.**

12 (a) On an ownership of 160 acres, or a quarter (  $\frac{1}{4}$  ) section or less of Timberland, a  
13 modified timber harvest Plan may be filed by a Plan submitter, providing that the  
14 following conditions and mitigations are met:

15 (1) No more than 70% of any existing tree Canopy layer is to be harvested on  
16 parcels 40 acres or less, and not more than 50% on parcels 41-160 acres or a quarter (  
17  $\frac{1}{4}$  ) section. The Canopy retained shall be well distributed over the Harvest Area. Not  
18 more than 10% of the THP area shall be harvested under the rehabilitation method. A  
19 sample area must be marked before submission of the THP. The sample area shall  
20 include at least 10% of the area which is representative of the range of conditions  
21 present in the area.

22 (2) Clearcutting and shelterwood removal, as defined in 14 CCR §§ 913.1(b) and  
23 (d) [933.1(b) and (d), and 953.1(b) and (d)] shall not be used, except for legally deeded  
24 right-of-ways or easements for utility purposes which are documented in the Plan by the  
25 RPF by reference to specific deeds or surveys.

1 (3) Stocking Standards, specific to the silvicultural method selected must be met  
2 immediately after harvesting operations are completed.

3 (4) No heavy equipment operations on slopes greater than 50%, or on areas with  
4 high or extreme Erosion Hazard Ratings, except where explained and justified how the  
5 protection provided by the proposed practice complies with 14 CCR § 914 [934, 954].

6 (5) No construction of new skid trails on slopes over 50%. Construction of new  
7 skid trails on slopes greater than 40% and less than 50% shall not exceed 100 feet. The  
8 proposed location of such skid trails shall be clearly depicted on the THP map and  
9 flagged or otherwise identified on the ground by the RPF or Supervised Designee prior  
10 to the start of operations.

11 (6) Timber Operations within Special Treatment Areas shall be limited to log  
12 hauling on existing Logging Roads and/or other operations consistent with the intent  
13 and purpose of the Special Treatment Area as approved by the Director.

14 (7) No Timber Operations shall occur on Slide Areas or Unstable Areas except  
15 for use and maintenance of existing Logging Roads and Landings that do not require  
16 reconstruction.

17 (8) Where the THP area is 100 acres or less, new Logging Road construction  
18 shall not exceed a total of 600 feet and Logging Road construction and reconstruction  
19 combined shall not exceed a total of 1,000 feet. Where a THP area is greater than 100  
20 acres, new Logging Road construction shall not exceed a total of 960 feet, and Logging  
21 Road construction and reconstruction combined shall not exceed a total of 1,600 feet.

22 (9) No heavy equipment operations shall occur within a Watercourse or lake  
23 protection zone or ~~Wet Meadows and Other~~ in Wet Areas, except as follows:

24 (A) For maintenance of existing Logging Roads, Drainage Facilities or structures,  
25 or

1 (B) For logging and tractor road Watercourse crossing construction or  
2 reconstruction approved by the California Department of Fish and Wildlife  
3 (CDFW) through notification required pursuant to F&GC § 1602.

4 \*\*\*\*\*

5 NOTE: Authority cited: Sections 4551, 4551.5, 4593, 21082 and 21086, Public  
6 Resources Code. Reference: Sections 4512, 4513, 4551, 4551.5, 4552, 4593, 21082,  
7 21084 and 21086, Public Resources Code.

8  
9 **§ 1051.4. Modified THP for Fuel Hazard Reduction Conditions and Mitigations.**

10 (a) A Modified THP for Fuel Hazard Reduction (hereafter also referred to as "MTHP-  
11 FHR") may be filed by a Plan submitter for a Project area not to exceed 2,500 acres,  
12 providing that the following conditions and mitigations are met:

13 (1) An average of at least 40% of the existing Overstory tree Canopy shall be  
14 retained. The Canopy retained shall be well distributed over the Harvest Area.

15 (2) Prescribed fuel hazard reduction to promote Project area resiliency to wildfire  
16 is recognized as an Intermediate Treatment rather than a Regeneration Method.

17 Therefore, clearcutting as defined in 14 CCR §§ 913.1(b), 933.1(b), and 953.1(b) shall  
18 not be used, except for legally permitted utility corridors or road construction.

19 Silvicultural methods that may be used are commercial thinning pursuant to 14 CCR §§  
20 913.3(a), 933.3(a), and 953.3(a), rehabilitation as constrained by 14 CCR §§ 1051.3-  
21 1051.7 and pursuant to 14 CCR §§ 913.4(b), 933.4(b), and 953.4(b), and

22 Fuelbreak/defensible space pursuant to 14 CCR §§ 913.4(c), 933.4(c), and 953.4(c).

23 (3) Stocking Standards, specific to the silvicultural method selected, must be met  
24 immediately after harvesting operations are completed, except as explained and

1 justified for specific instances where the rehabilitation method is proposed and will result  
2 in post-harvest stands that cannot meet Stocking Standards.

3 (4) The rehabilitation method may be used where understocked areas such as  
4 brushfields have been identified for treatment in a federal, state, or local fire Plan  
5 document for the purpose of reducing fire risk to a public asset including, but not limited  
6 to, transportation corridors and utilities, or is adjacent to a community listed in the  
7 "California Fire Alliance List of Communities at Risk" (available at  
8 <https://bof.fire.ca.gov/media/0x5eysuw/ada-communities-at-risk.pdf%20>). Not more than  
9 10% of the MTHP-FHR area, not to exceed 250 acres, may be harvested under the  
10 rehabilitation method, when explained and justified by the RPF and approved by the  
11 Director.

12 (5) No operations shall occur in areas having Average Slopes greater than 50%  
13 based upon sample areas that are 20 acres in size, and no Tractor Operations in areas  
14 with high or extreme Erosion Hazard Ratings.

15 (6) No construction of new skid trails shall occur on slopes over 40%.

16 (7) The following operations may occur in Special Treatment Areas: log hauling  
17 on existing roads not requiring reconstruction, and other operations as approved by the  
18 Director where such operations are consistent with the intent and purpose of the Special  
19 Treatment Area.

20 (8) No Timber Operations shall occur on Slide Areas or Unstable Areas.

21 (9) Timber harvesting in a Class II WLPZ for a Watercourse that is dry by July 15  
22 of any year may be proposed by the RPF and approved by the Director. When  
23 proposed, the RPF shall explain and justify the treatment, and provide a written analysis  
24 of the potential for significant adverse effects to the Class II WLPZ that could result from  
25 the proposed operations. The focus of Class II WLPZ treatments shall be removal of

1 surface and Ladder Fuels, and no less than 70% of the existing Overstory Canopy layer  
2 shall be retained. Unless explained and justified, retention of the Overstory Canopy  
3 layer shall be accomplished by leaving the existing larger Dominant and Codominant  
4 trees.

5 (A) No tractor operations shall occur within a Class II WLPZ, or ~~Wet Meadows~~  
6 ~~and Other~~ in Wet Areas, except where the Director determines that the threat of  
7 catastrophic wildfire is sufficient to justify the necessity of operations, or for  
8 maintenance of existing roads, drainage facilities or structures. Where the  
9 Director has made such a determination, operations may only occur where the  
10 Erosion Hazard Rating (EHR) pursuant to 14 CCR §§ 912.5, 932.5, and 952.5 is  
11 Moderate or less and slopes are no greater than 30%,  
12

13 \*\*\*\*\*

14 NOTE: Authority cited: Sections 4551, 4551.5 and 4593, Public Resources Code.  
15 Reference: Sections 4512, 4513, 4551, 4551.5, 4552 and 4593, Public Resources  
16 Code.  
17

18 **§ 1072.4. Exclusions.**

19 Roads and Landings that will not be regenerated, mMeadows, and Wet Areas, rocky  
20 areas, and areas not normally bearing timber shall not be used as plot centers for  
21 sampling purposes. Stream protection zones may be excluded from the sample where  
22 Stocking cannot be achieved due to legal restrictions on regenerating the zone and it is  
23 explained in the Stocking report. Notwithstanding the provisions of 14 CCR § 1072.2, a  
24 random right/left offset from the plot center may be used. Alternatively, the plot may be

1 treated as an unstocked plot for purposes of determining acceptable Stocking. The  
2 reason for the offset shall be stated in the Stocking report.

3  
4 Offsets shall be in one-half chain (33 feet) (10.06 m) intervals at a right angle to the plot  
5 line with a maximum distance of 1.5 chains (99 feet) (30.19 m) allowed. The direction  
6 and distance of the offset, if any, shall be noted on the plot sheet.

7  
8 NOTE: Authority cited: Sections 4551, 4561 and 4587, Public Resources Code.  
9 Reference: Sections 4561 and 4587, Public Resources Code.

10  
11 **§ 1090.5. Contents of NTMP.**

12 The Plan shall serve three functions: (1) to provide information the Director needs to  
13 determine whether the proposed NTMP conforms to the Rules of the Board; (2) to  
14 provide information and direction for timber management so it complies with the Rules  
15 of the Board and the management objectives of the landowner; and (3) to disclose the  
16 potential Effects of timber management to the public. For the Plan to serve these  
17 functions, it shall, as a minimum, contain the following information:

18 \*\*\*\*\*

19 (o) A description of potential impacts and protections for the quality and Beneficial Uses  
20 of waters within Watercourses, Lakes, Wet Meadows and Other Wet Areas.

21 \*\*\*\*\*

22 (w) On a USGS quadrangle or equivalent topographical map of a scale not less than  
23 two (2") inches to the mile, the following information shall be clearly provided. Additional  
24 maps may be required to show specific details, and may be planimetric. Color coding

1 shall not be used. A legend shall be included indicating the meaning of the symbols  
2 used. See the District Rules for the appropriate minimum mapping acreages.

3 (1) Boundaries of management Plan(s) and management unit(s).

4 (2) Boundaries of Regeneration Methods, Intermediate Treatments, special  
5 Harvesting Methods, and Alternative Prescriptions that are to be applied.

6 (3) Boundaries of Yarding (logging) systems, if more than one system is to be  
7 used.

8 (4) Location of all roads to be used for, or potentially impacted by, Timber  
9 Operations. This shall include:

10 (A) The classification of all roads as permanent, seasonal, temporary, or  
11 proposed for Abandonment.

12 (B) Roads and Landings located in Watercourses, Lakes, WLPZs, marshes, and  
13 ~~Wet Meadows and Other~~ Wet Meadows and Other Wet Areas, other than at road  
14 watercourse crossings.

15 \*\*\*\*\*

16 (bb) Explanation and justification for use of Watercourse, marshes, ~~Wet Meadows and~~  
17 ~~Other~~ Wet Areas as Landings, roads, or skid trails.

18 \*\*\*\*\*

19 NOTE: Authority cited: Sections 4551 and 4593.3, Public Resources Code; and Stats.  
20 1989, Ch. 1290, Sec. 13. Reference: Sections 4593 and 4593.3, Public Resources  
21 Code.

22  
23 **§ 1092.09. PTHP Contents.**

1 The purpose of the PTHP is to provide guidance for implementation of the standards  
2 and protective measures in the certified PTEIR. For the PTHP to serve these functions it  
3 shall contain the following:

4 \*\*\*\*\*

5 (I) On a titled USGS quadrangle or equivalent topographic maps of a scale not less than  
6 2" to the mile, the information in subsections (1-5)(A)5., (6)(A)-(G), if applicable, and (7)-  
7 (11) shall be clearly shown. Additional maps, which may be topographic or planimetric  
8 may be used to provide the information required in other subsections or show specific  
9 details, and to improve map clarity. The Appurtenant Roads referenced in subsection  
10 (5) may be shown on a map which may be planimetric with a scale as small as one-half  
11 inch equals one mile. Color coding shall not be used. A legend shall be included  
12 indicating the meaning of the symbols used. See the District Rules for the appropriate  
13 minimum mapping acreage.

14 (1) Boundaries of the area to be harvested.

15 (2) Boundaries of areas for specified Regeneration Methods, Intermediate  
16 Treatments, special Harvesting Methods, and Alternative Prescriptions that are to be  
17 applied.

18 (3) Boundaries of the Site Class of Timberlands within the PTHP area.

19 (4) Boundaries of areas for specified Yarding (logging) systems, if more than one  
20 system is to be used;

21 (5) The following Logging Road- and Landing-related features shall be shown on  
22 a map of the appropriate type and scale as described in subsection (I) above:

23 (A) Location of all roads to be used for, or potentially impacted by, Timber  
24 Operations. This shall include:

1           1. The classification of all roads as permanent, seasonal, temporary, or  
2 proposed for Abandonment.

3           2. Roads and Landings located in Watercourses, Lakes, WLPZs,  
4 marshes, ~~Wet Meadows~~ and ~~Other~~ Wet Areas, other than at road Watercourse  
5 crossings.

6 \*\*\*\*\*

7 NOTE: Authority cited: Sections 4551 and 4552, Public Resources Code. Reference:  
8 Sections 4527, 4581, 4582 and 4583, Public Resources Code.

9  
10 **§ 1094.6. Contents of WFMP.**

11 The WFMP shall serve three functions: 1) to provide information the Director needs to  
12 determine whether the proposed WFMP conforms to the Board Rules; 2) to provide  
13 information and direction for timber management so it complies with the Board Rules  
14 and the management objectives of the landowner(s); and 3) to disclose the potential  
15 effects of timber management to the public. For the WFMP to serve these functions, it  
16 shall, at a minimum, contain the following information:

17 \*\*\*\*\*

18 (e) A United States Geological Survey quadrangle map or equivalent, of a scale not less  
19 than 2" per mile. Additional maps may be required to show specific details, and may be  
20 planimetric. Color coding on maps may be used if they are able to be reproduced in  
21 black and white and clearly show all details. A legend shall be included indicating the  
22 meaning of the symbols used. See the District Rules for the appropriate minimum  
23 mapping acreages. The map shall include:

24           (1) Boundaries of WFMP Management Unit(s). Boundaries of Management Units  
25 shall not exceed a single ownership which may include, but is not limited to, entities

1 comprised as a single ownership of divided interest, natural-persons with undivided  
2 interests, or a legally established artificial-person (such as limited liability companies,  
3 corporations, partnerships, or trusts).

4 (2) Boundaries of yarding (logging) systems, if more than one (1) system is to be  
5 used.

6 (3) Boundaries of areas sample marked for each prescribed silvicultural method  
7 to be applied.

8 (4) Location of all roads to be used for, or potentially impacted by, timber  
9 operations. This shall include:

10 (A) The classification of all roads as permanent, seasonal, temporary, or  
11 deactivated.

12 (B) Roads and Landings located in Watercourses, Lakes, WLPZs, and Wet  
13 Meadows or Other Wet Areas other than at road Watercourse crossings.

14 (C) Roads that provide access to rock pits and water drafting sites, and the  
15 location of water drafting sites.

16 (D) Public roads within one-quarter (  $\frac{1}{4}$  ) mile of the harvest area.

17 (E) The location of significant existing and potential erosion sites on all roads and  
18 landings pursuant to 14 CCR § 923.1(e).

19 (5) Location of proposed and existing landings outside the WLPZ that are greater than  
20  $\frac{1}{4}$  acre in size or whose construction involves substantial excavation.

21 (6) Location of area(s) of low, moderate, high or extreme erosion hazard ratings.

22 (7) Location of all Lakes and Watercourses with Class I, II, III, or IV waters.

23 (8) Location of known unstable areas or slides.

24 (9) Location of understocked areas and other areas not normally bearing timber  
25 to at least a 20-acre minimum, or as specified in the District Rules.

1 (10) Location of boundaries of timber-site classes needed for determination of  
2 stocking standards to be applied.

3 (11) The locations of logging roads and landings to be abandoned or deactivated.

4 (12) A soils map where available.

5 (13) Late Successional Forest Stands or Strata

6 (14) Location of unique areas including Coastal Commission Special Treatment  
7 Areas or other special treatment areas and known locations of state or federally listed  
8 threatened, candidate, and endangered species; rare plants; Sensitive Species  
9 pursuant to 14 CCR § 895.1; and species that meet the criteria under 14 CCR §  
10 15380(d).

11 (15) The location of all new permanent constructed and reconstructed and  
12 temporary logging road watercourse crossings, including those crossings to be  
13 abandoned or deactivated.

14 (16) For all constructed and reconstructed logging roads and landings:

15 (A) Location of logging road grades greater than 15 percent for over 200  
16 continuous feet or logging road grades exceeding 20 percent.

17 (B) Locations of logging road failures on existing logging roads to be  
18 reconstructed.

19 (C) Location of logging roads across and landings on unstable areas or  
20 connected headwall swales.

21 (D) Location of excess material disposal sites on slopes greater than 40 percent  
22 or on active unstable areas.

23 (E) Location of logging roads and landings across slopes greater than 65 percent  
24 for 100 lineal feet or more.

1 (F) Location of logging roads and landings across slopes greater than 50 percent  
2 for 100 lineal feet or more within 100 feet of the boundary of a WLPZ that drains  
3 toward the zoned watercourse or lake.

4 (17) Location of main ridge tops on the logging area suitable for fire suppression  
5 efforts that will require the felling of snags.

6 (18) Location of any in lieu use of heavy equipment and location of tractor roads  
7 in Watercourses, lakes, WLPZs, marshes, ~~Wet Meadows~~ and ~~Other Wet Areas~~, except  
8 where the WFMP has a standard operating practice(s) pursuant to 14 CCR § 1094.6 (jj).

9 \*\*\*\*\*

10 (cc) Explanation and justification for use of Landings, Logging Roads and skid trails in  
11 the protection zones of Watercourses, Lakes, ~~Wet Meadows~~ and ~~Other Wet Areas~~.

12 \*\*\*\*\*

13 (ii) A description of Lakes, ~~Wet Meadows~~ and ~~Other Wet Areas~~.

14 \*\*\*\*\*

15 NOTE: Authority cited: Sections 4551, 4551.5, 4552 and 4553, Public Resources Code.

16 Reference: Sections 4562.5, 4562.7, 4597.2 and 21000(g), Public Resources Code.

17  
18 **§ 1094.8. Working Forest Harvest Notice Content.**

19 The Working Forest Harvest Notice shall be a public record. The Department shall post  
20 the Working Forest Harvest Notice on the Department's Internet Website. All necessary  
21 deviations shall be approved by the Director, pursuant to 14 CCR §§ 1094.23 and  
22 1094.24, prior to submission of a Working Forest Harvest Notice. The Working Forest  
23 Harvest Notice shall include all of the following information:

24 \*\*\*\*\*

25 (s) A description of Lakes, ~~Wet Meadows~~ and ~~Other Wet Areas~~.

1 \*\*\*\*\*

2 (u) On a USGS quadrangle or equivalent map, of a scale not less than 2" to the mile,  
3 the following information pertinent to the Working Forest Harvest Notice shall be clearly  
4 provided. Additional maps may be required to show specific details, and may be  
5 planimetric. Color coding on maps may be used if they are able to be reproduced in  
6 black and white maps and clearly show all details. A legend shall be included indicating  
7 the meaning of the symbols used. See the District Rules for the appropriate minimum  
8 mapping acreages. Maps shall be updated to reflect current field conditions.

9 (1) Boundaries of area(s) where timber operations are to occur under the  
10 Working Forest Harvest Notice.

11 (2) Boundaries of area(s) for specified regeneration methods, intermediate  
12 treatments, special harvesting methods, and alternative prescriptions that are to be  
13 applied.

14 (3) Boundaries of area(s) for specified yarding (logging) systems, if more than  
15 one (1) system is to be used.

16 (4) Location of all roads to be used for, or potentially impacted by, timber  
17 operations. This shall include:

18 (A) The classification of all roads as permanent, seasonal, temporary, or  
19 deactivated.

20 (B) Roads and Landings located in Watercourses, Lakes, WLPZs, and ~~Wet~~  
21 ~~Meadows or Other Wet Areas~~, other than at road Watercourse crossings.

22 (C) Roads that provide access to rock pits and water drafting sites, and the  
23 location of water drafting sites.

24 (D) Public roads within one-quarter ( ¼ ) mile of the harvest area.

1 (E) The location of significant existing and potential erosion sites on all roads and  
2 landings pursuant to 14 CCR § 923.1(e).

3 (5) Location of proposed and existing landings outside the WLPZ that are greater  
4 than ¼ acre in size or whose construction involves substantial excavation.

5 (6) Location of logging road failures on existing logging roads to be  
6 reconstructed.

7 (7) Location of all new permanent constructed and reconstructed, and temporary  
8 logging road watercourse crossings, including those crossings to be abandoned or  
9 deactivated.

10 (8) Designate areas of low, moderate, high or extreme erosion hazard rating, if  
11 more than one (1) exists.

12 (9) Location of Lakes and Watercourse(s) with Class I, II, III or IV waters; and  
13 ~~Wet Meadows and Other Wet Areas~~ including when operations are proposed pursuant  
14 to 14 CCR § 916.3(c). (4) Location of all roads to be used for, or potentially impacted  
15 by, Timber Operations. This shall include:

16 \*\*\*\*\*

17 NOTE: Authority cited: Sections 4551, 4551.5, 4552 and 4553, Public Resources Code.  
18 Reference: Section 4597.11, Public Resources Code.