

913.4, 933.4, 953.4 Special Prescriptions

(f) White and Black Oak Woodland Management. Timber harvest within certain deciduous oak woodlands, forests, and savannahs as described herein may occur as necessary to restore or conserve the ecological, cultural, and economic values of these historically oak-dominated stands. The silviculture shall be designed to reduce water, light, and nutrient competition from Group A species in order to promote the sustained viability of Oregon white oak and California black oak stands. Group B species including white and black oaks may also be harvested. Projects using this prescription shall be designed to balance the contribution of resource values attributable to these oak woodlands with the other goals of forest management specified in 14 CCR § 897, and shall meet the following requirements:

- (1) The prescription is applicable in the Coast and Northern Forest Districts.
- (2) The prescription may be applied to true oak (*Quercus* spp) hardwood stands in which Oregon white oak (*Quercus Garryana*) and/or California black oak (*Quercus kelloggii*) Group B species meet or exceed an average of 50 square feet of basal area per acre on Site I and II lands, and 40 square feet on Site III classifications or lower, pre-harvest. Site classification shall be determined by the RPF preparing the plan.
- (3) The RPF shall provide a description of the oak woodland for which the special prescription is to be applied including:
 - (A) An estimate of pre-harvest stand composition, diameter distribution, and basal area by species
 - (B) A description of natural and any known anthropogenic factors conducive to Oregon white oak and/or California black oak historic and sustained occupancy of the site. This may include discussion of climate, soil, light, aspect, fire regime, management practices, or other relevant factors.
 - (C) A description of any apparent or known trend in changing stand composition occurring over time and the factors likely to be contributing to this trend.
- (4) The RPF shall provide a description of the planned post-harvest stand condition including desired stand composition, diameter distribution, and basal area by species.
- (5) The RPF shall describe what trees are to be harvested and the method by which harvest trees will be identified, as well as any special instructions to the LTO regarding measures to be taken to protect residual oak trees during timber operations.

Comment [FPC1]: Extent of current range where encroachment of Group A species has been demonstrated as adverse; leading to loss of a specific unique forest habitat type

Comment [FPC2]: Informed by UC power point presentation (10/27/15) to the FPC reporting variability in stocking levels of white and black oak woodlands in the Coast district

Comment [FPC3]: Necessary to establish suitability of the stand for the special prescription

(6) Decadent and Deformed Trees of Value to Wildlife shall be retained unless they pose a safety hazard or explained and justified by the RPF as to why removal is necessary to facilitate timber operations or the objectives of the harvest or special prescription.

(7) Immediately upon completion of timber operations the post-harvest stand must contain Group B Oregon white oak or California Black oak stocking levels that meet or exceed an average of 50 square feet of basal area per acre on Site I and II lands, and 40 square feet per acre on Site III classifications or lower.

(8) Post harvest site occupancy by Group A species shall not exceed 50 percent of the combined Group A and B species post-harvest stand basal area. Oregon white oak and/or California Black oak stocking levels shall not be reduced proportionally relative to Group A species as a result of the harvest.

(9) ~~Timberland productivity and MSP requirements as stated in 14 CCR §§913.10, 933.10, and 953.10, 913.11, 933.11, and 953.11 are compatible with implementing this prescription.~~

Comment [FPC4]: Board has authority pursuant PRC 4561.2 to establish alternative stocking standards to PRC 4561 as necessary to address variables in forest characteristics... etc.

Comment [FPC5]: Requires post-harvest stand composition to be white and/or black oak dominated

Comment [FPC6]: This reference may not be necessary