

**KERNEL JOHN TIMBER SALE  
ENVIRONMENTAL ASSESSMENT  
South Douglas Resource Area  
EA# OR105-96-08**

Date Prepared: June 20, 1996

**Finding of No Significant Impact**

The South Douglas Resource Area, Roseburg District, Bureau of Land Management, has completed the environmental analysis on the Kernel John Timber Sale located in T30S R3W Sections 15, 21 and 23. Three alternatives were analyzed: the no action and two action alternatives. Alternatives 2 and 3 are described in the attached Environmental Assessment (EA, pp. 5-6).

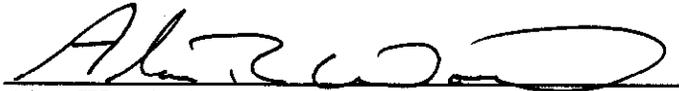
There were no cultural resources identified in the project area, and it is not within the proximity of wetlands, park lands, prime farmlands, or wild and scenic rivers. There were no Native American religious concerns identified through scoping. Pacific yew would be tallied and reserved from harvest to meet the requirement of the 1992 Pacific Yew Act (PL 102-335 106 Stat. 859). Field surveys for Special Status Plant populations that have the potential to occur in the project area would be conducted during the blooming season. If found, the populations would be buffered for protection from timber harvest and surface disturbance. There would be no significant impacts to any special status plants. All perennial and intermittent streams, including associated unstable or potentially unstable areas within the harvest units would be included in Riparian Reserves. Part of the retention trees would be clumped around draws, headwalls, depressions, drainages and unstable areas that do not qualify for Riparian Reserves. Yarding away from these areas would also be required. These mitigations assure that no unique characteristics would be impacted (CEQ Regulations, section 1508.27(b)(3 & 8)).

Suitable northern spotted owl (NSO) habitat would be removed from within the provincial home ranges of two owl sites, which constitutes a "may affect-not likely to adversely affect" determination. Dispersal habitat would also be reduced in three quarter townships, two of which are already below the 50% threshold. One would remain above the 50% threshold. The resulting determination is a "may affect-not likely to adversely affect" for dispersal habitat. The peregrine falcon has not been observed in the sale area, and the sale area is beyond the range of the Columbian White-tailed Deer and marbled murrelet. The proposed project is considered a "no affect" on the bald eagle. Consultation has been completed with the US Fish & Wildlife Service. Reasonable and prudent measures would be implemented. There would be no significant adverse impacts to the spotted owl or other special status species (CEQ, section 1508.27(b)(9)).

There would be no significant impacts to the Umpqua basin cutthroat trout or coastal coho salmon. The ACS objectives would not be compromised and the fisheries resource would be protected.

Of the ten points under section 1508.27(b), the following will not be discussed further in this document, because there are no: significant effects on public health or safety; highly uncertain or unknown risks; precedents for future actions; and no violations of Federal, State, or local laws.

Based on the analysis of potential environmental impacts contained in the EA (pp. 11-17), I have determined that Alternative 3 will not have significant impact on the human environment within the meaning of Section 102(2)(c) of the National Environmental Policy Act of 1969, and an environmental impact statement is not required. The project is in conformance with the Record of Decision and Resource Management Plan (ROD/RMP) for the Roseburg District, approved by the Oregon/Washington State Director on June 2, 1995. The Aquatic Conservation Strategy will be met (ROD/RMP, p. 19). The Best Management Practices (BMP's) listed in Appendix D of the ROD/RMP (p.129-143) were used to develop project design features to mitigate impacts.



Alan Wood, Area Manager  
South Douglas Resource Area

6-20-96  
Date