Legal boundaries, human disturbance and landscape change in the middle McKenzie River valley, Oregon
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This thesis explores the establishment and influence of ownership divisions on the forest landscape of the middle McKenzie River valley, Oregon, over the past century and a half. Human management of natural resources has transformed both the patterns of the physical environment and the processes which create these patterns, while over the same period the social context of resource use has also changed.

This work discusses these changes by relating the evolving physical pattern in the landscape to changes in the complex mix of forces, natural and human, which influenced this pattern. Landscape pattern is shown to be particularly important during times when processes change abruptly.

Human actions have transformed environments throughout the globe, and cultures must themselves adapt to those changes. The development of the landscape discussed here points to the complexity of the relationship between ecosystems and the cultures which depend upon them.