



Intersecting Research and Land Management at the Redwood Fuels Mitigation Project Tour

On May 14, 2025, Jackson Demonstration State Forest (JDSF) hosted a group of forestry and natural resource professionals for a tour of the Redwood Fuels Mitigation Project. The Redwood Fuels Mitigation research project tested six fuels treatments to explore the benefits and tradeoffs of different fuels management strategies for managing wildfire risk in the redwood region. Combinations of fuels treatments, as shown in the figure below, were replicated six times across sites that spanned a west-to-east climate gradient within JDSF. The replication of treatments across this climate gradient allowed for a better understanding of how different forest types and environmental factors influence fire behavior and treatment outcomes.



Attendees ranging from newly landed forestry aides to seasoned professionals came to the forest to learn about this novel research project. Michael Jones, UC Cooperative Extension Forest Advisor and a Principal Investigator of the project, led the group through several research plots to discuss project logistics, preliminary results, and implications of this research on management strategies in the redwood region.

While treatments and data collection only finished in Winter 2024, these plots will continue to be monitored in the years to come to examine long-term impacts of these treatments. The findings

from this project will be crucial for helping forest stewards adapt to increasing fire activity in the redwood region while managing for multiple goals and objectives.

Tours of the Redwood Fuels Mitigation Project will be available for different interest groups (land owners, fire practitioners, etc) in the near future.

Please reach out to Sara Ahlich at sahlich@ucanr.edu if you would like to receive information about these events