

**Title: Defining Fuel Treatment Success: Workflows, Metrics and Evaluation**

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Overview: Fuel treatments are a key strategy for managers to mitigate threats to firefighters and communities in ecosystems that have increasing amounts of wildland-urban interface and declining health and diversity from insects, disease, fire suppression, or climate change. Fuel treatment goals are often focused on sustainability, desired future conditions, adaptive management and resiliency. However, such terms are difficult to define, which can complicate prioritization, planning, and evaluation of fuel treatments. Frequently, it can seem like objectives are clear but assessing if objectives were met can end up being complicated and bewildering with no clear process or workflow to demonstrate success. This can leave managers vulnerable to litigation. In this interactive workshop, we will discuss current processes used in fuel treatment analysis. Building on the experience of our participants, we will come up with more clearly defined workflows, metrics, and concepts to help us evaluate fuel treatment success.

- Sponsored by the Northern Rockies Fire Science Consortium
- This session complements the morning workshop, “Recently Updated Missoula Fire Sciences Lab Educational Programs and Applications: FireWorks, Fire Effects Inventory System, First Order Fire Effects Model and FuelCalc”.
- This workshop is open to all interested parties – managers and researchers alike. Managers who might be willing to talk about real world case studies of fuel treatments are encouraged to contact the organizer of this event, Russ Parsons.

Length: 4 hours, (after lunch)

Minimum Number: 5