ERT

Technical Wrap-Up

ERT applicability assessment

- Fuel type
- Fuel load/constituents
- Seasonal or climate driven limitations
- Cost safety – risk to communities, risk to burners
- Fuel objective
- Land classification (e.g. wilderness)
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- Review of use of ERTs by larger stakeholders/peer review
- Practitioners health and safety

Effects of SMPs

- Maintenance of temporal and spatial integrity as a way to demonstrate the benefit of an SMP
- timing of emissions
- burning windows

Techniques for applying ERTs to EIs

- Scale
  - Political divisions – RPO / State
  - Ecoregions
- Range of available activity data
- Indirect ERT use analysis
  - Survey of state, private, and federal land managers
- Effectiveness on a net scale
- Aggregate use
- Review of use of ERTs (scale)
  - Stakeholders/Peer review
  - Practitioners' health and safety

Review of the use of ERT

- How do you represent ERT application to show impacts
  - ERT reduction factors
    - Individual techniques
    - Combinations of techniques
  - Detailed calculations
- Driving factors
  - Data availability
  - Politics
  - Cost of effort