

The background is a dark blue-grey color with a faint, light-colored topographic map overlay. The map shows various contour lines and a compass rose in the lower-left quadrant. The compass rose has a needle pointing towards the top-left and is labeled with 'N', 'NE', 'E', 'SE', and 'S'.

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)
- ▶ -----
- ▶ 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