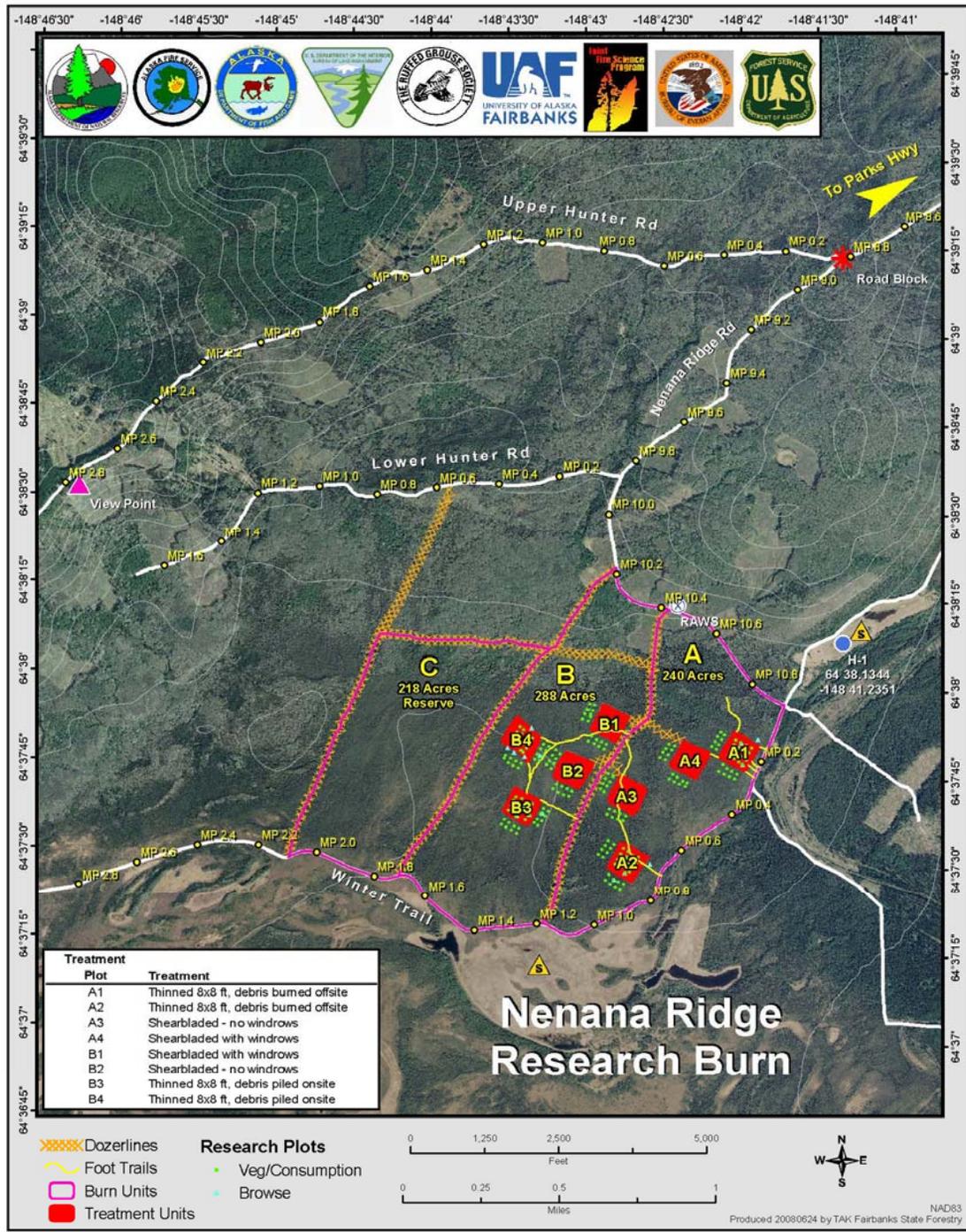


NENANA RIDGE RESEARCH BURN

Structure and Costs





Operational Group



Nenana Ridge Research Burn

- ▣ Operational Structure and Costs:
 - Suitable site for burn...visit options
 - Layout ...grid pattern
 - Time lines for each phase (ops/research)
 - Full action/operational plan/org. chart
 - Fully qualified vs. trainees
 - Personnel/agency commitments...fire activity dependant
 - Cost estimates and controls

Nenana Ridge Research Burn

- ▣ Lessons Learned
 - ▣ Effectiveness of treatments/peak heat wave
 - ▣ Specifications for future treatments
 - ▣ Operational improvements
 - ▣ Sufficient funding
 - ▣ Air support
 - ▣ Adequately qualified personnel/crews
 - ▣ Increased probability of success
 - ▣ 2011 “B Unit” ...scientific validation

Nenana Ridge Research Burn

▣ Funding

- Burn preparation: (225/375k)
 - ▣ Shear blading ...20k
 - ▣ Shaded fuel breaks...175k
 - ▣ Layout...30k
 - ▣ Research 375k
- 2009 Burn implementation: (440k)
 - ▣ AFS Fuels...110k
 - ▣ DOF/RGS...45k. Operating budget...50k?
 - ▣ BLM...5k
 - ▣ Fire #...230k

Nenana Ridge Research Burn

- ▣ 2011 Burn Implementation Cost Estimate:
 - AFS Fuels...110k
 - BLM...16k?
 - USFS...10k?
 - BIA...2 crews?
 - NPS...Helicopter?
 - FWS...Personnel?
 - State...Personnel
 - Estimated funding needed 120 to 250k
 - Still need research funding

Shearing vs. Shaded Fuel Breaks



Shearing vs. Shaded Fuel Breaks



