

Burn Unit Preparation and Ignition Patterns

Prescribed Fire on Private Lands Workshop

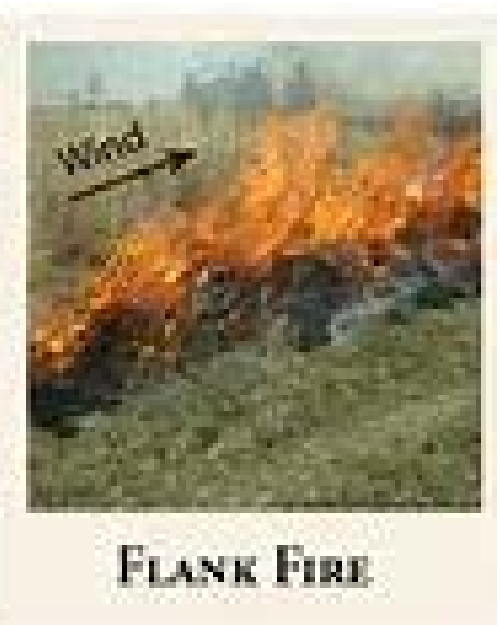
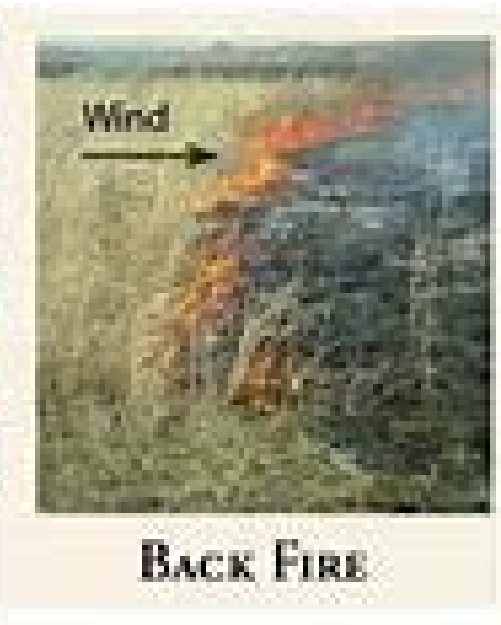
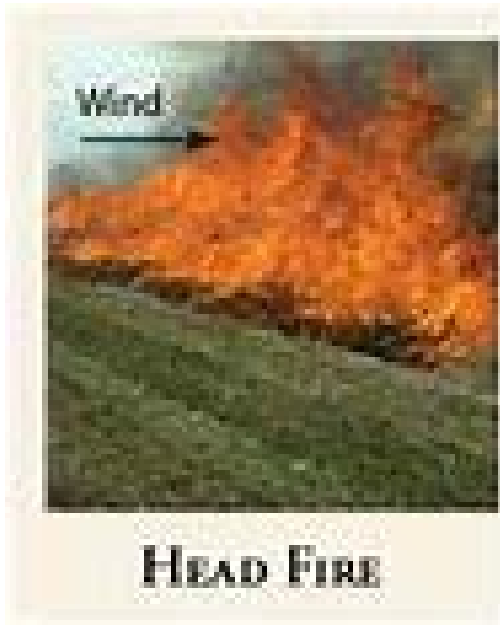
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Burn Unit Preparation:

- Fireline Location & Construction
 - Avoid over-slung and under-slung line
 - Existing and natural barriers
 - Think about contingency
- Mitigate Safety and Holding Hazards
 - Snags, stovepipes, stumps, & jackpots
 - Visually mark hazards
 - Dog-legs, mid-slope lines, complex topography
 - Point protection
- Consult the Rx Fire Plan:
 - Element 4: Description of Prescribed Fire Area
 - Element 9: Pre-Burn Considerations and Weather
 - Element 16: Holding Plan



Ignition Patterns

Ignition Patterns

- Head Fire
 - Highest intensity
 - Lowest control





Ignition Patterns

- Strip head firing
 - Varying the distance between strips controls intensity



Ignition Patterns

- Flank Firing
 - Go faster

Ignition
Patterns

