



***Post-fire Emergency
Assessments – BAER,
ESR and ETART***



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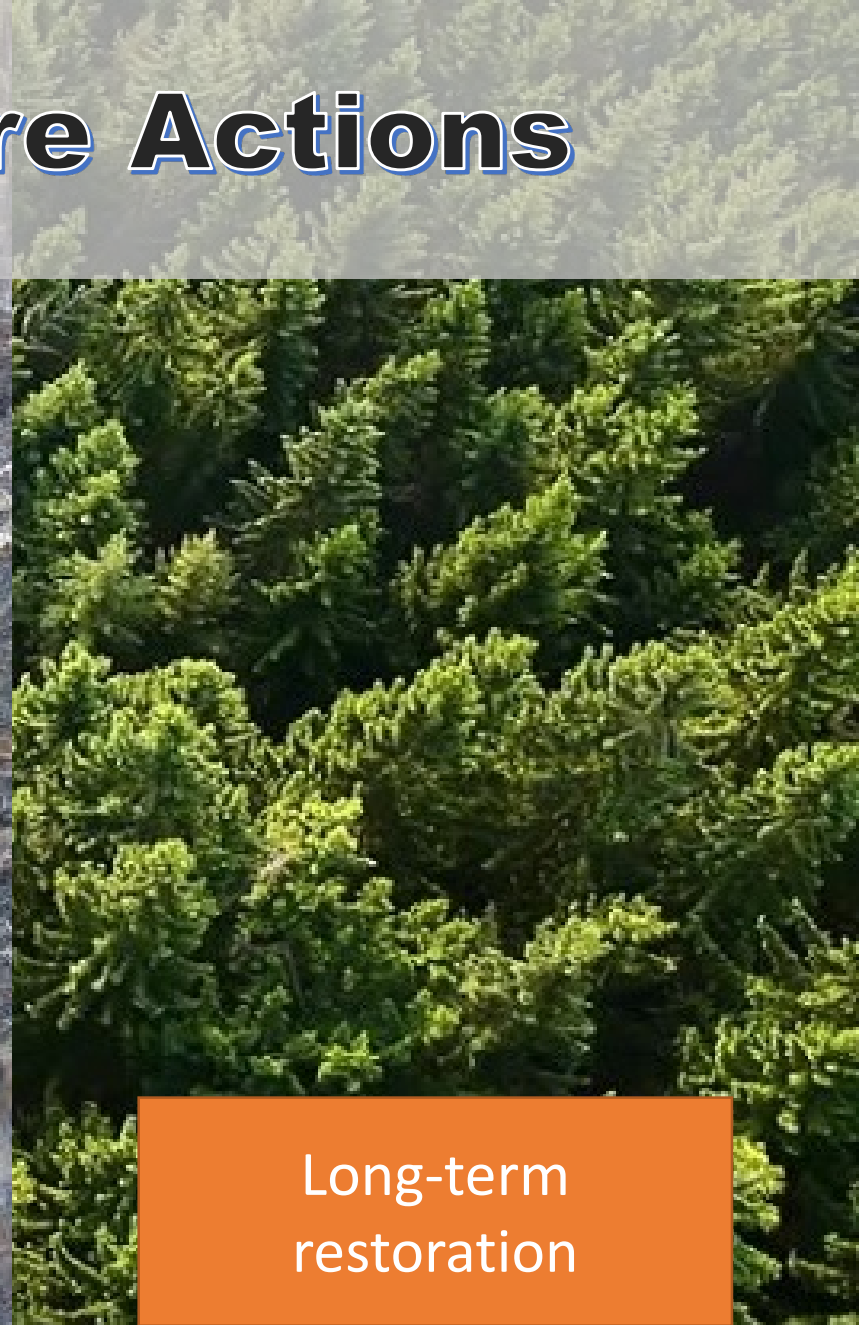
Three Phases of Post-Fire Actions



Suppression Repair



Burned Area
Emergency Response
(BAER) 



Long-term
restoration



What is BAER?

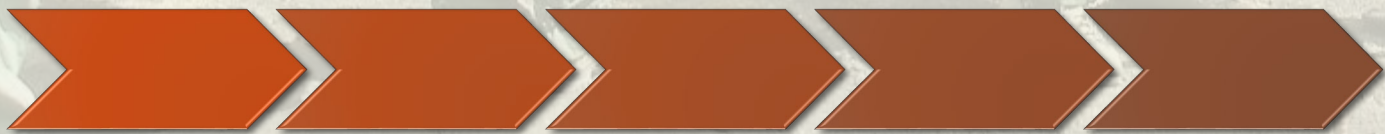
A program to identify imminent post-wildfire threats to human life and safety, property and critical natural or cultural resources and take immediate actions to manage unacceptable risks.



The team size and make-up and level of analysis should be commensurate with the size and complexity of the fire and critical values

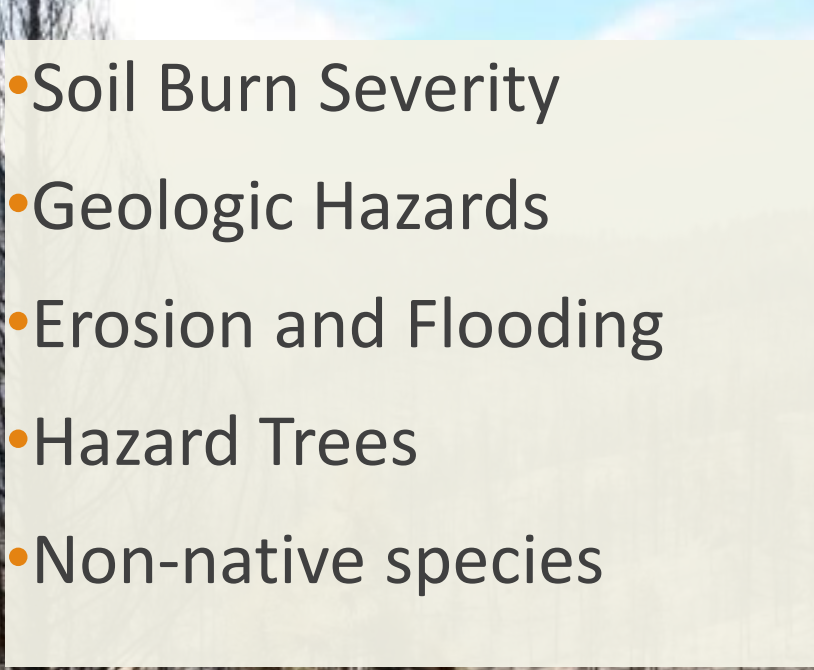
The BAER Process

- Step 1. Identify critical values
- Step 2. Assess for threats
- Step 3. Evaluate risk
- Step 4. Develop response strategy
- Step 5. Implement the strategy



Assess for Threats and Evaluate Risk

- Soil Burn Severity
- Geologic Hazards
- Erosion and Flooding
- Hazard Trees
- Non-native species





- Meriwether flood video



BAER Risk Assessment

Each BAER critical value and threat combination is evaluated for risk.

1 – Magnitude of consequence

2 – Probability of damage or loss

Probability of Damage or Loss	Magnitude of Consequences		
	Major (Life loss, substantial/ irreversible damage)	Moderate (Injury of life, long term resource effects)	Minor (no injury, recoverable loss)
	RISK		
Very Likely (>90%)	Very High	Very High	Low
Likely (50-90%)	Very High	High	Low
Possible (10-50%)	High	Intermediate	Low
Unlikely (<10%)	Intermediate	Low	Very Low

Step 4 –
Develop a
Response
Strategy



Assessment

Report

**Funding for
implementation**



Timing is Critical!

Measures should be completed before the first damaging events!

Questions and Discussion

