

Observations in National Prescribed Fire Escape Reviews

Instructor Version

Intent

Examine the commonalities of recent prescribed fire reviews that led to declared wildfires. Identify helpful tools that are available to Prescribed Fire Burn Bosses, planners, and Agency Administrators when planning prescribed fires.

Facilitator Preparation

- Review the video and module tools.
- Consider additional activities and discussion questions pertinent to the location and agency.

Facilitating the Discussion

- Show the video.
- Facilitate a small or large group discussion using the discussion questions below.

Discussion Questions

1. What are some of the common factors in wildfire declarations?
2. What weather conditions may lead to an escape after the ignition phase?
3. What weather factors contribute to escapes in pile burning?
4. What indices can be used to monitor long-term drying trends?
5. Have most of the recent escapes been the result of pile or broadcast burns? Why is this?
6. Which of the tools shared in the video can you utilize at your home unit to model expected fire behavior?

Resources

- Publication: [NWCG Standards for Prescribed Fire Planning and Implementation](#), PMS 484
- Publication: [Prescribed Fire Complexity Rating System Guide](#), PMS 424
- Website: [Wildfire Lessons Learned Center Incident Review Database](#)
- Document: [Using Escaped Fire Reviews to Improve Organizational Learning](#)
- Document: [Managing the Unexpected in Prescribed Fire and Fire Use Operations](#)
- Document: [Winter 2012, Two More Chains: Prescribed Fire Escapes : Are We Learning Anything?](#)
- Document: [Colorado Pile Construction Guide](#)
- Website: [National Weather Service Climate Prediction Center](#)
- Website: [United States Drought Monitor](#)
- Website: [FlamMap](#)
- Website: [Wildland Fire Decision Support System \(WFDSS\)](#)
- Website: [Interagency Fuel Treatment Decision Support System \(IFTDDS\)](#)
- Website: [BehavePlus](#)