Observations in National Prescribed Fire Escape Reviews – Student

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