

Vintage Film: Fire in the Forest

Overview

This module features a historical film which highlights some of the early fire prediction indicators.

Facilitator Quick Checklist

The following are the most important tasks that should be considered before implementing this module:

- ✓ **Preview the Vintage Film Module on the DVD**

Time	Facilitator Tasks	Refer To
1 min	<ul style="list-style-type: none">●  Introduce module overview listed above.	
22 min	<ul style="list-style-type: none">●  Play DVD Module 11: <u>Fire in the Forest</u>	DVD 11
15 min	<ul style="list-style-type: none">●  Direct students to their student workbooks and give them 15 minutes to complete the Fire in the Forest exercise.	SW 2

Vintage Film: *Fire in the Forest*

Exercise: What's Old Is New Again



Students should take notes in their SW during the video, keeping an eye out for similarities and differences between the technology, terminology, leadership, tactics, and safety practices of what is in the video compared to how we fight fire today. Some suggested examples have been included in the FG.

Many of the techniques and some of the equipment are still used today. Students will pick up on different cues from the video based on their previous backgrounds. Encourage discussion using the experiences from the students in the class.

Group/Class Discussion:

Form small groups or lead a whole class discussion and discuss the findings of the students:

- What were the similarities and differences between then and now?
- Have things changed very much in the last 30-40 years? Why or why not?
- Which techniques, technologies, or safety practices are most likely to not be seen in training films in 10-20 years?

(Suggested time: 10-15 minutes)

How many examples did *You* find? (EXAMPLES)

Subject	Then (40s-50s)	Now (2011)
<i>Example: hard hat</i>	<i>none</i>	<i>plastic</i>
<u>Equipment</u>		
Fire lookout	Wood/metal tower	Same, plus aerial recon
Weather equipment	Fuel sticks, rain bucket, wind gauger	Similar and Digital equipment, RAWS
Hand tools	Shovel, Pulaski, hoe	same

Subject	Then (40s-50s)	Now (2011)
Training equipment	Composite model with sawdust	Sand tables, computer simulations
Fire clothing	Blue jeans, misc. shirt	Nomex shirt and pant, gloves
PPE	none	Gloves, hard hat, goggles, fire shelter
Other ?		
<u>Terminology</u>		
Tactics	Direct attack, mop-up, burn out	Same plus others: indirect, etc.
Environmental concerns	Watershed damage, soil retention	Similar
Fire Behavior Elements	Fuel/weather/slope	Fuel/weather/topography
Perception of fire	"Demon", enemy	Can be used as a tool, necessary to maintain or improve ecosystems
Other ?		
<u>Other/Miscellaneous</u>		
Fire danger ratings	Fire Danger Meter (circular slide rule)	Computers, WIMS, RAWs
Fuel types	Green/heavy/flashy	1hr/10hr/100hr/live/dead
Fire Weather Watches and Warnings	Broadcast over radio	Radio briefings, online via National Weather Service, danger rating signs on public lands
Overall theme / message	<i>"Protect your forest and they'll grow forever!"</i>	Forest Service Chief: <i>"We are dedicated to restore and enhance landscapes, protect and enhance water resources, develop climate change resiliency and help create jobs that will sustain communities."</i>
Other ?		



Estimate
 Total
 Time:
40
 min