



## S-130 Unit 17: South Canyon Case Study; Part 2

### Summary:

This unit is intended as an opportunity for students to apply their current understanding of suppression, tools and equipment, handline technique, water use, firing devices, mopup, securing the fireline, hazards in the fire environment, radio communications, and fire shelters to the events and decisions made during the South Canyon Fire.

### Incident Position Description (IPD) Alignment:

This unit aligns with the following FFT2 IPD specific duties  
(<https://www.nwcg.gov/positions/fft2/position-ipd>):

- Adjust actions based on changing information and evolving situation awareness. Communicate changing conditions to supervisor.
- Acquire, analyze, and use relevant situational information to make more informed decisions and take appropriate actions.
- Report any changes in fire behavior or hazardous conditions to supervisor.

### Unit Objectives:

- Discuss elements from topics in units 7 through 16 that are present in the case study.

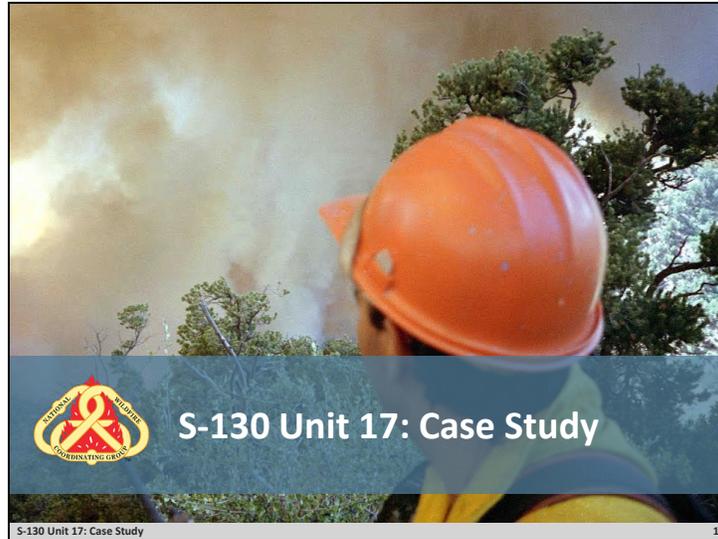
### Unit at a Glance:

Topics	Method	Duration
The South Canyon Fire: Part 2	Video Presentation	40 Minutes
The South Canyon Fire: Part 2	Discussion	20 Minutes
<b>Total Unit Duration</b>		<b>1 Hour</b>

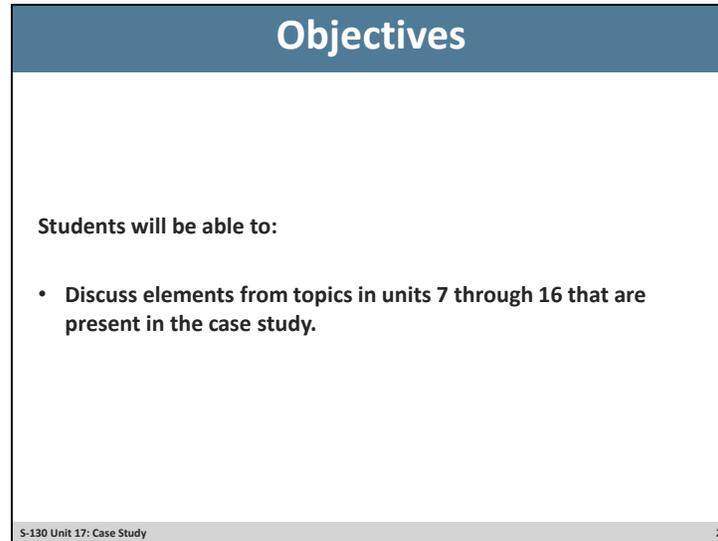
### Materials:

- *Incident Response Pocket Guide (IRPG)*, PMS 461, <https://www.nwcg.gov/publications/461>.
- Notebook for participants
- S-130 Student Evaluation Task Sheet
- Ability to display images and video on large screen
- White board or easel access for group breakout

## Slide 1



### Slide 2



**Objectives**

Students will be able to:

- Discuss elements from topics in units 7 through 16 that are present in the case study.

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- Review Unit Objectives.

### Slide 3



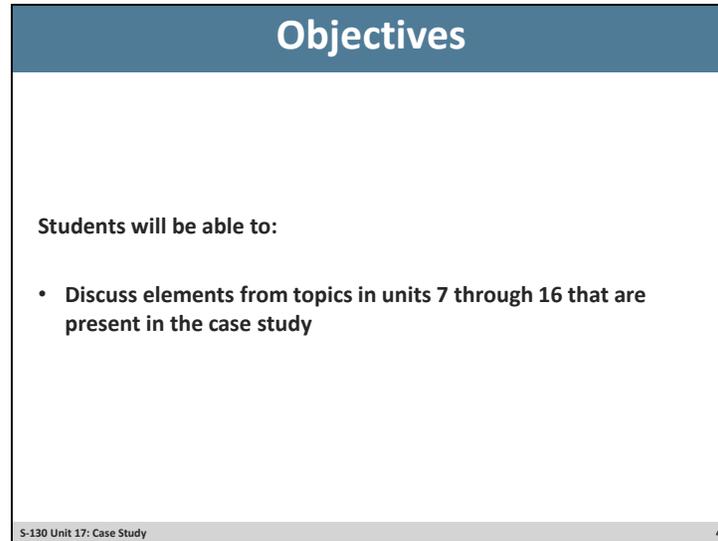
#### Pre-Video Discussion

- This case study is intended to provide real-life examples of various elements presented and discussed in Units 7 – 16.
- Play Video
  - Title** 1994 South Canyon Fire on Storm King Mountain
  - Summary** This video looks at the South Canyon Fire where 14 perished, and discussed safety, hazards, risk, and entrapment avoidance.
  - Time** (42:00)
  - Audio**

#### Post-Video Discussion

- Discuss the primary fire suppression strategies used.
- Discuss the tools and equipment used.
- Discuss the handline techniques used.
- Discuss the water applications used.
- Discuss how the maze of communication was handled in 1994 compared to now.
- Discuss elements presented related to deployment sites and safety zones.

### Slide 4



**Objectives**

Students will be able to:

- Discuss elements from topics in units 7 through 16 that are present in the case study

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- Review Unit Objectives.