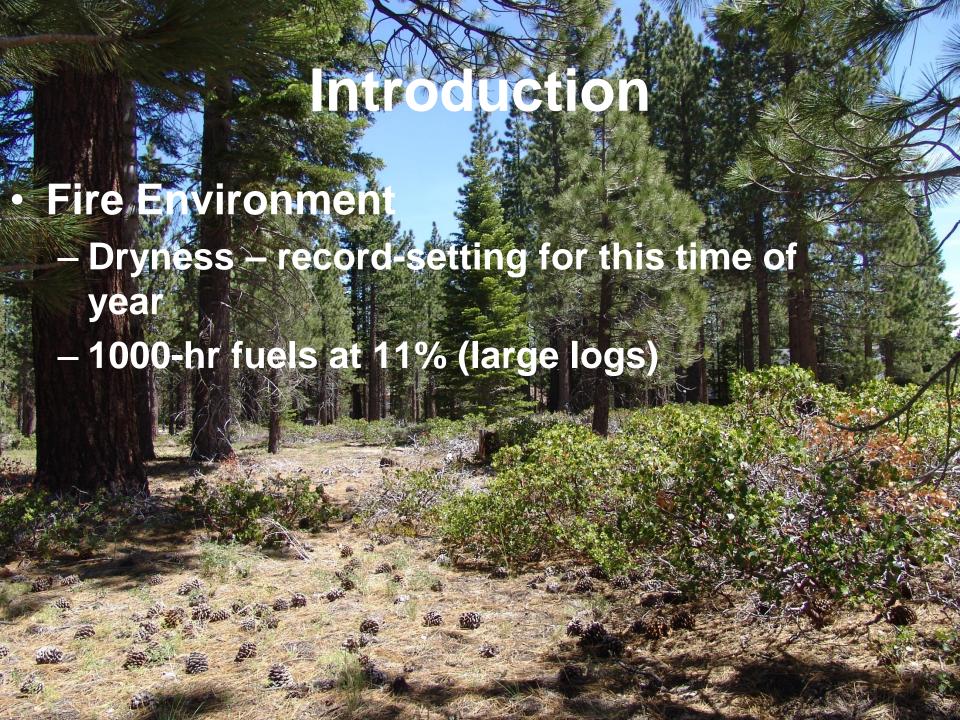




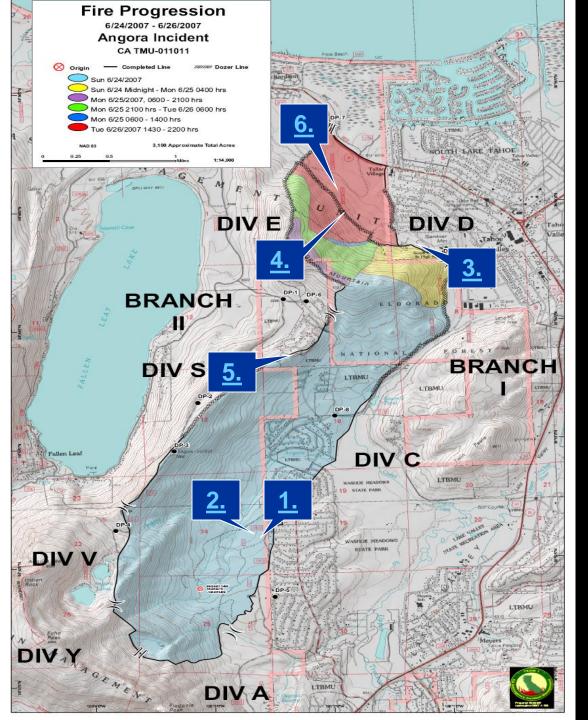
Introduction

- Fire Environment
 - Winds "Red Flag" conditions
 - 20 30 MPH, Gusts to 50+





Overview & Statistics



Fire Progression

- 3,100 Acres
- Fire Growth over 3 Days
- •Containment Cost:
 - approx. \$13 mil.
- 3 Injuries, 0 Fatalities













Peak Resources 2,180 Personnel









Participants

- Federal Fire Agencies
- Cal Fire
- Local Government Fire
- State OES
- Fed/ State/County/ City Law Enforcement
- Animal Control
- Search and Rescue
- Red Cross

- STAR Volunteers
- Humane Society
- Southwest Gas
- Sierra Pacific Power
- AT&T
- Charter Communications
- Barton Hospital
- Community Organizations
- Local Businesses









Initial Attack

















Before & After





30

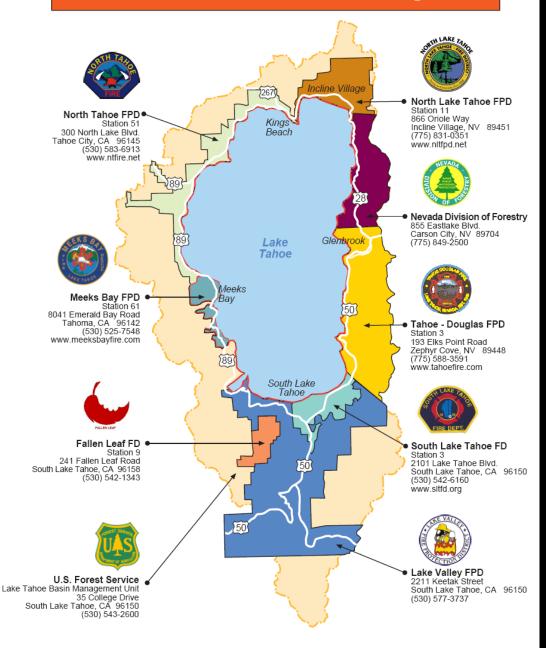






Preparedness

Lake Tahoe Basin Fire Protection Agencies



- Tahoe Regional Fire Chief's Association
- Co-op Agreements
- Mutual Aid Agreements



Dispatch System

LE Coordination



Volunteers

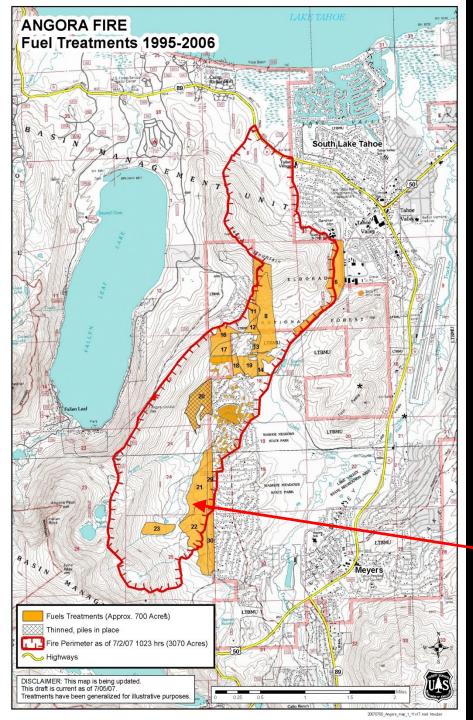






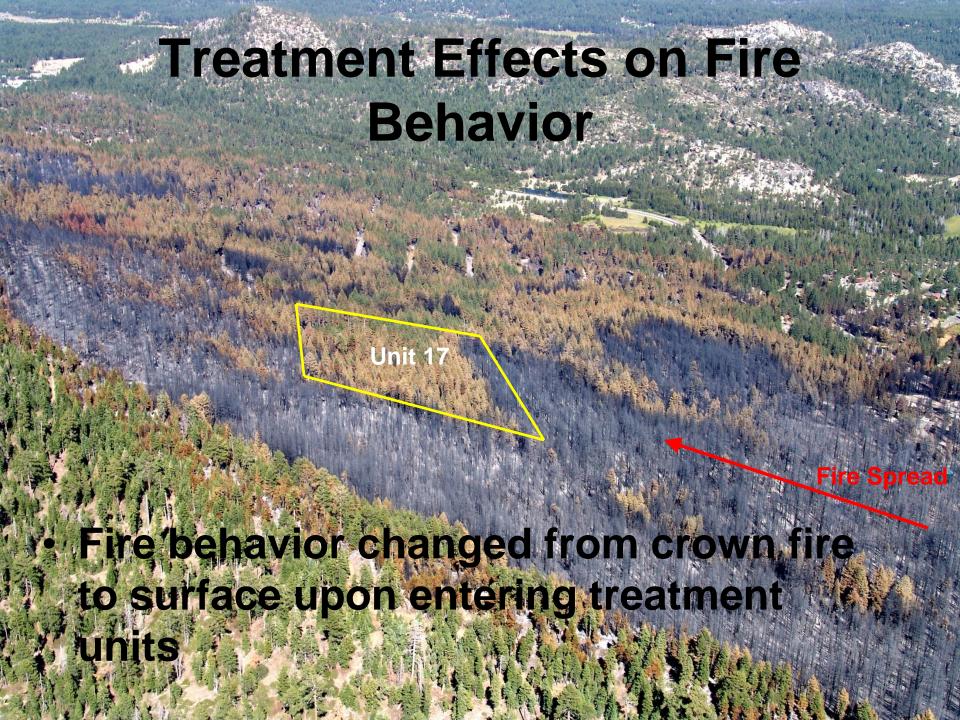


Fuels Treatment



Lake Tahoe Basin Management Unit fuel treatments completed between 1995 and 2006





Effects of Treatments on Fire Behavior

- Treatment units on SE Fire Perimeter
 - Crown fire dropped to surface fire







USFS Urban Lots

- Fuels in 70 USFS urban lots were evaluated for effects on fire behavior
- 68 of these lots exhibited surface fire (low intensity)



Treatment Effects on Structure Ignition

Reduced ember shower due to lack of crowning in adjacent fuels reduced the structure ignition zone

Treatment Effects on Fire Suppression

- Reduced intensity at forest boundary allowed direct attack
- Enabled aggressive "house-to-house" suppression action
 - Engines and crews were able to engage, withdraw, and move on to other structures safely
 - General forest treatment units served as "black" safety zones



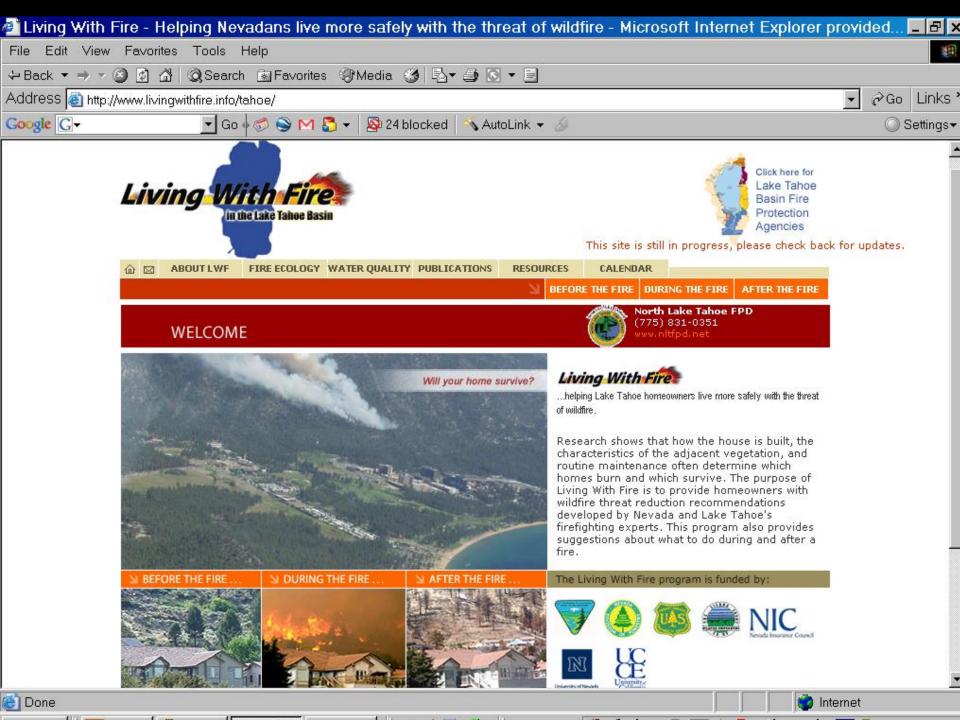






Community Outreach



















QUESTIONS?