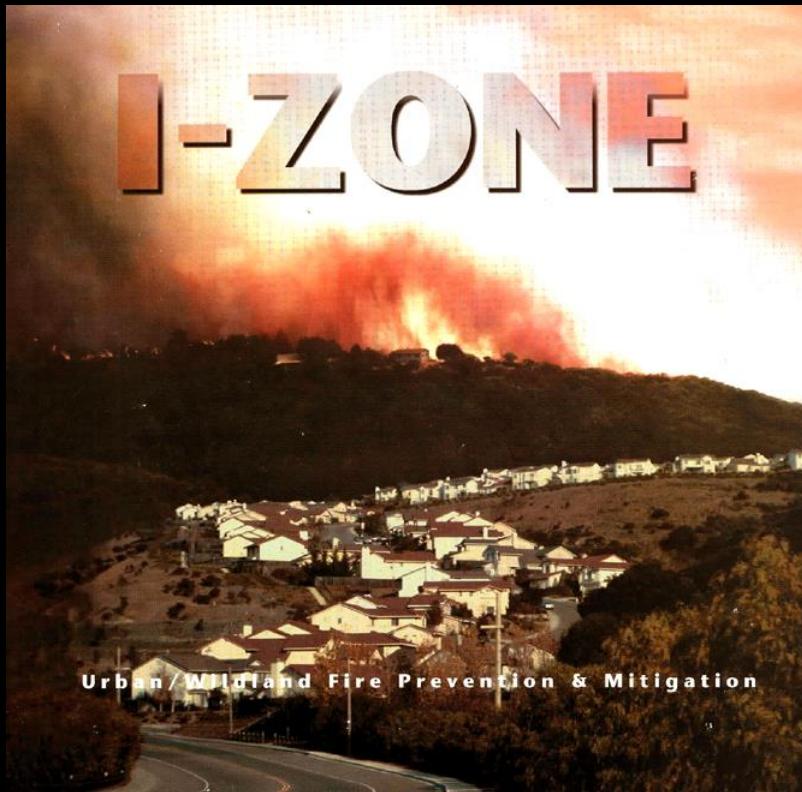
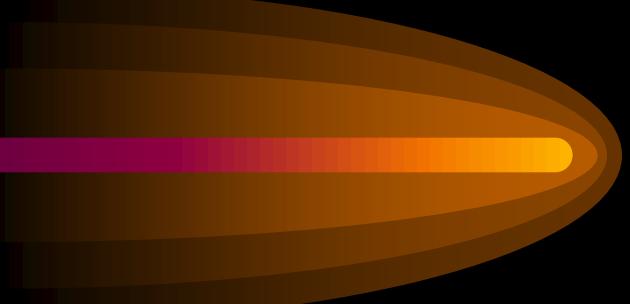


Fitch Mountain and FIRE!



California's I-ZONE



The I-ZONE

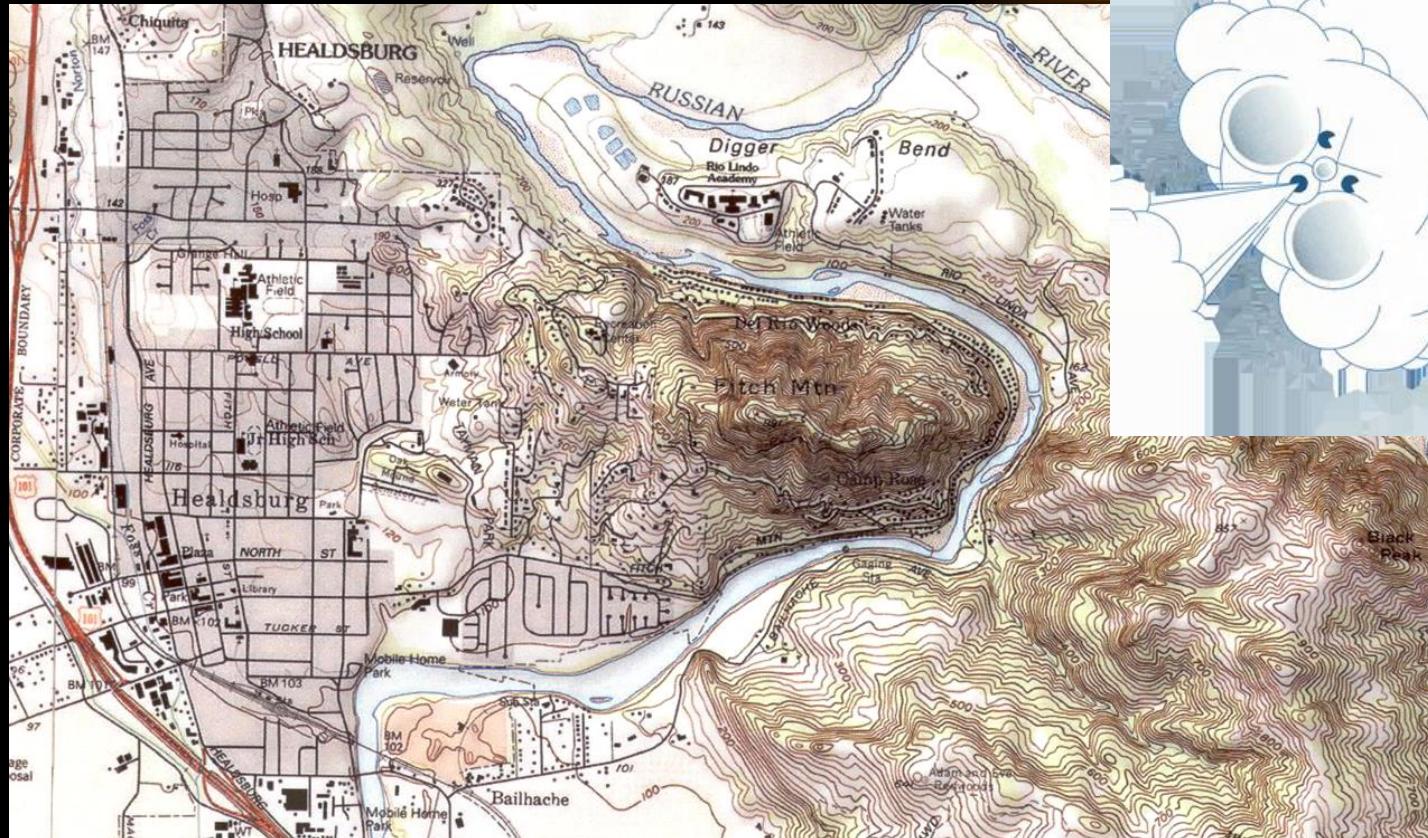
is the Interface Between the Wildland and the Home.

It is the area where wildland fuels threaten, or are threatened by, structural fuels. It includes single structures, subdivision, and entire communities. It Is the Interface

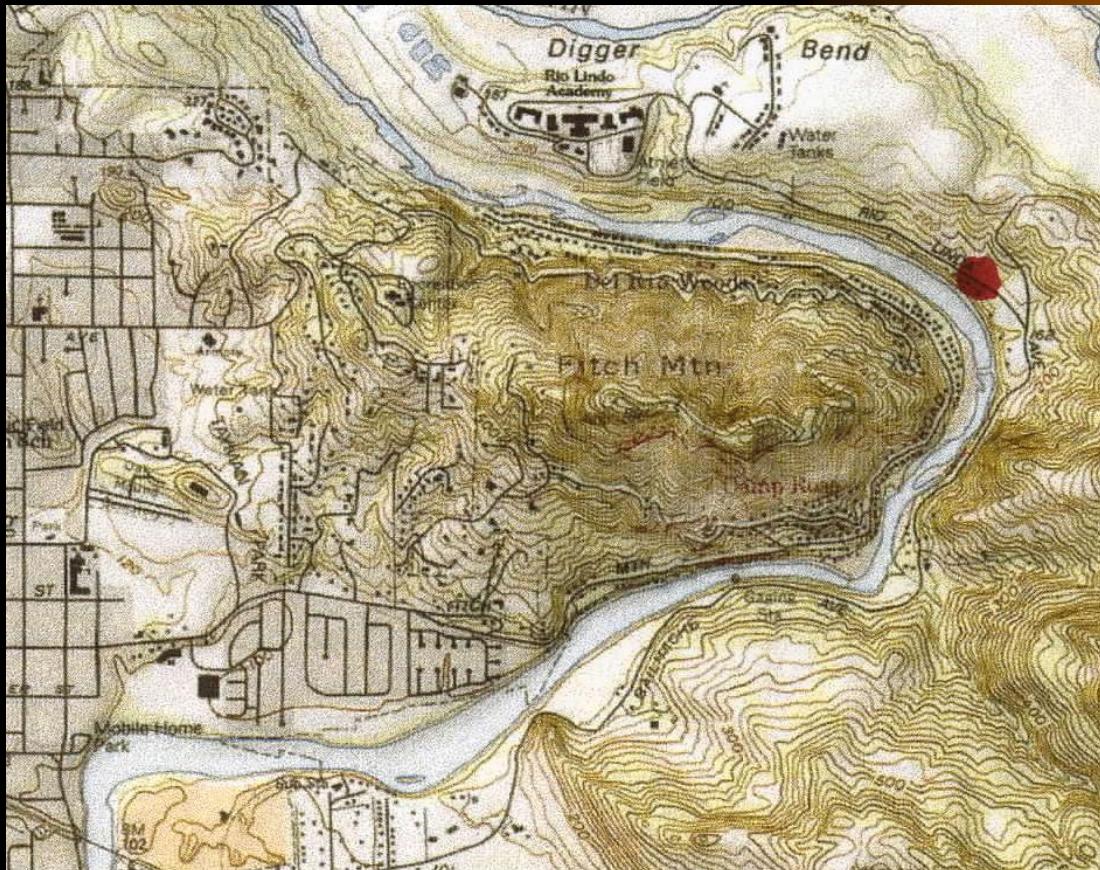
Fitch Mountain IS the I Zone!



It's Hot & Dry and the Wind Has Been Blowing Hard All Morning!



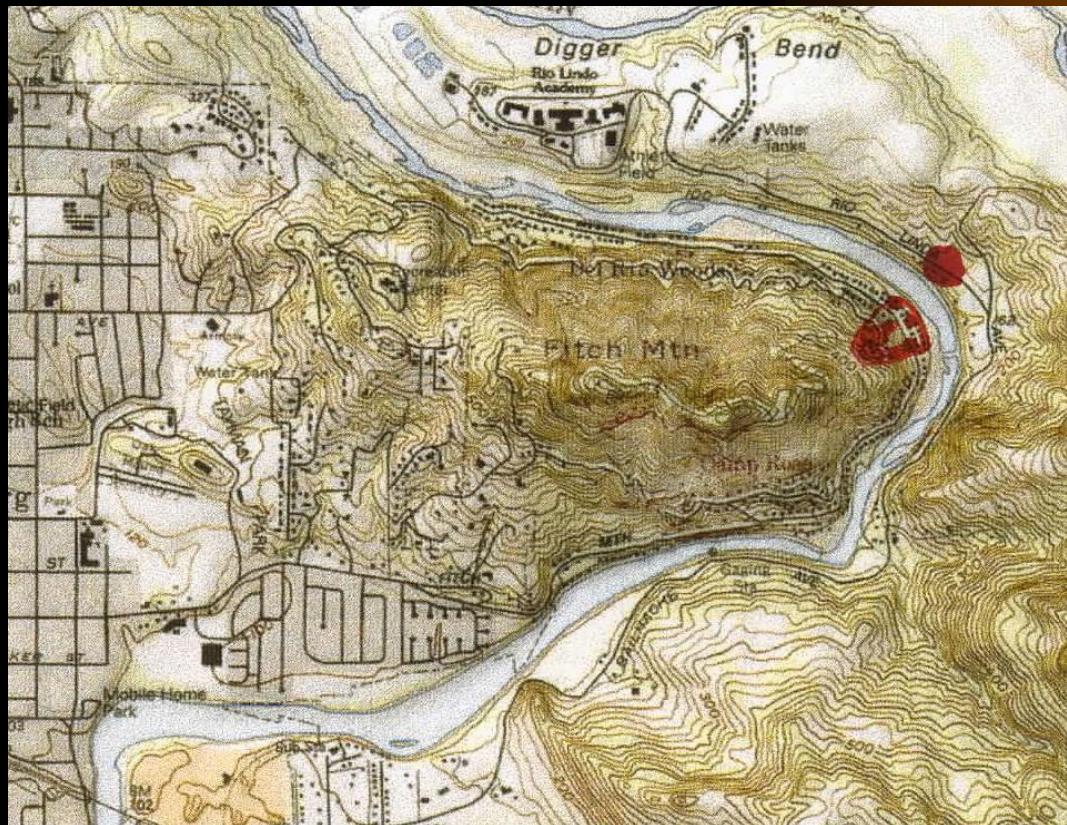
A Small Fire Starts Across the River



It Grows Quickly



And Jumps the River!



Ladder Fuels Carry the Fire into the Trees



Hot Dry Northeasterly Winds Fan the Fire



Flames Leap From Tree to Tree



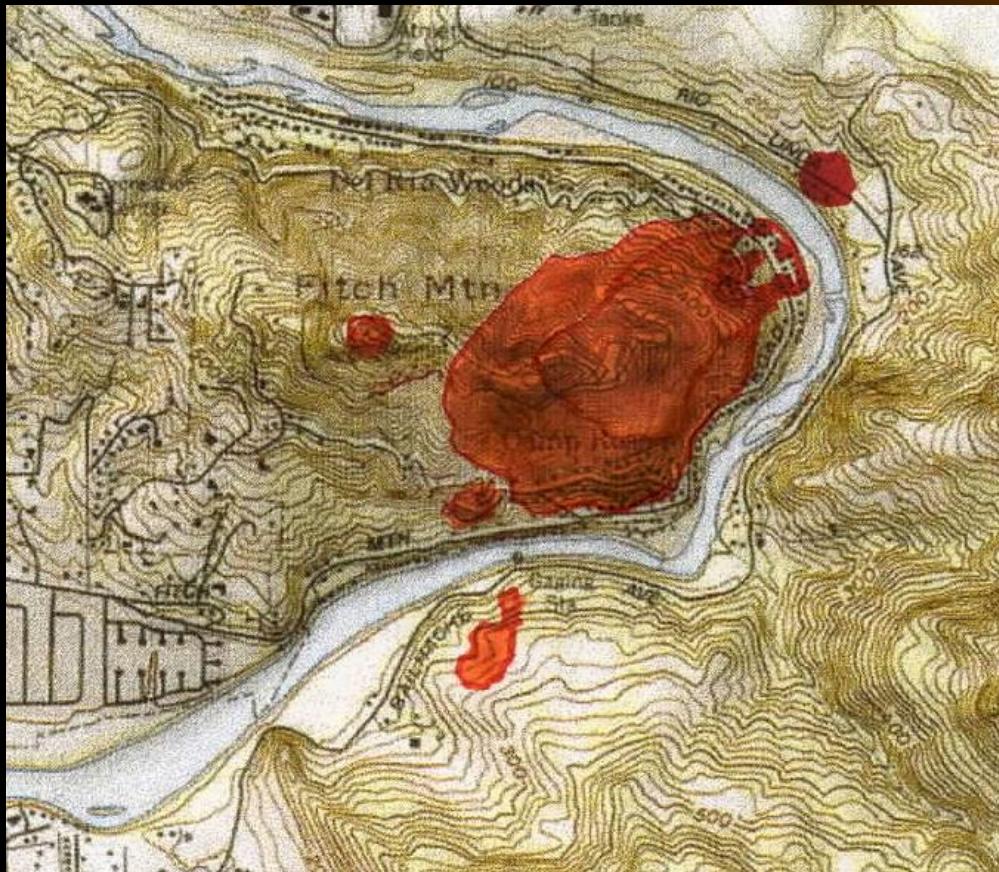
Smoke Envelops Fitch Mountain



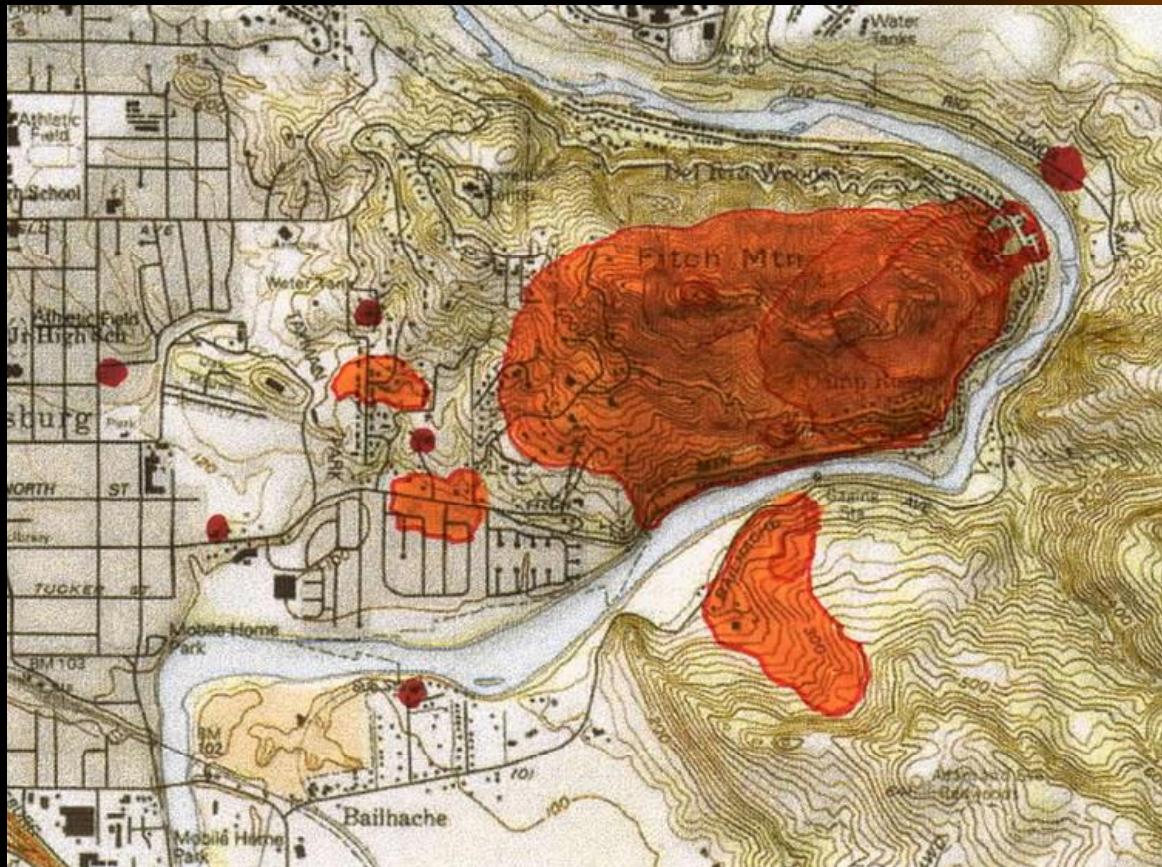
The Fire Continues to Grow



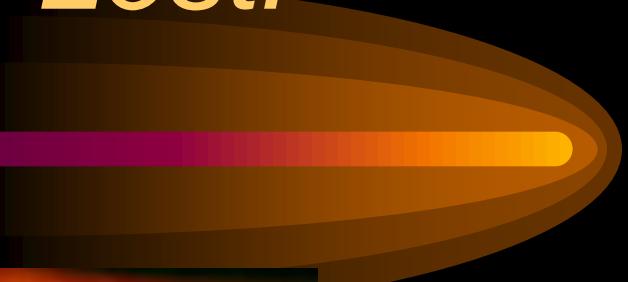
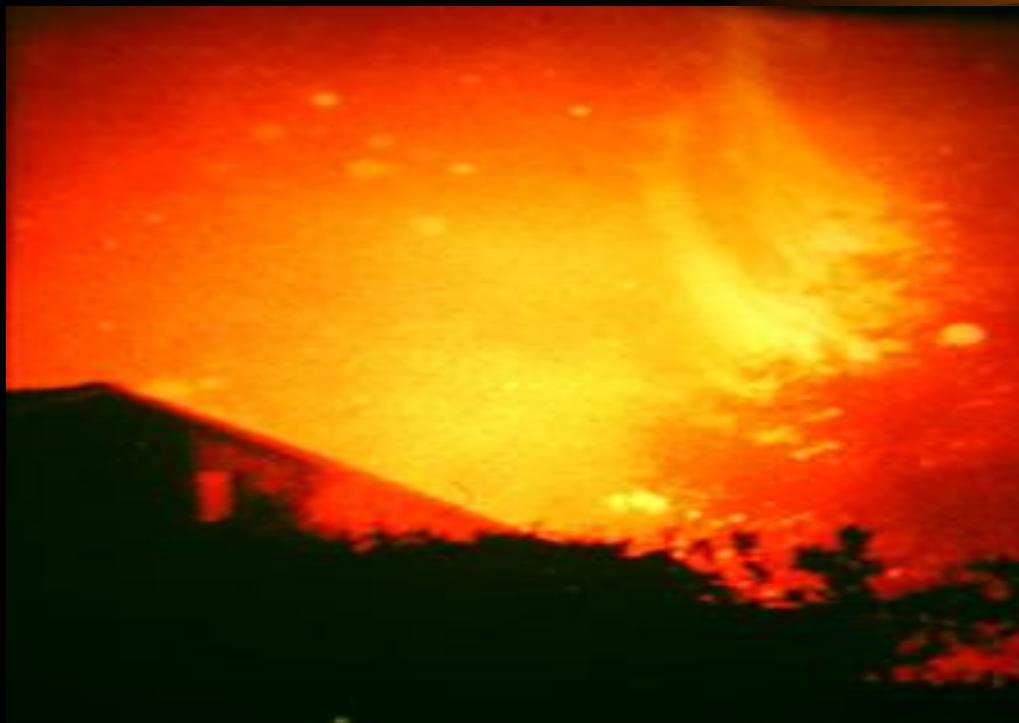
Spot Fires Ahead of the Main Fire are Ignited by Flying Brands



The Fire Jumps Back Across the River, Roofs are Igniting in Town



Structures are Lost!



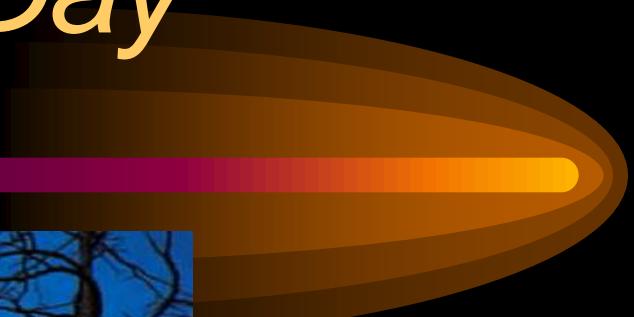
The Fire is Approaching Town!

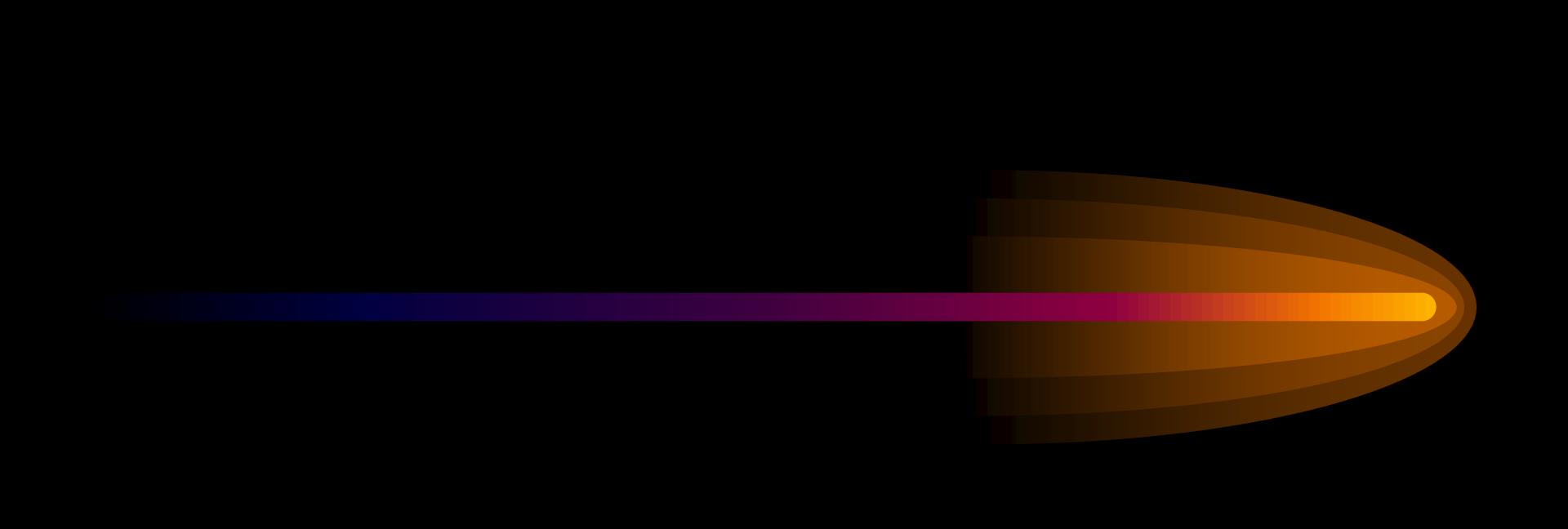


Evacuation? Did Some Wait Too Long?



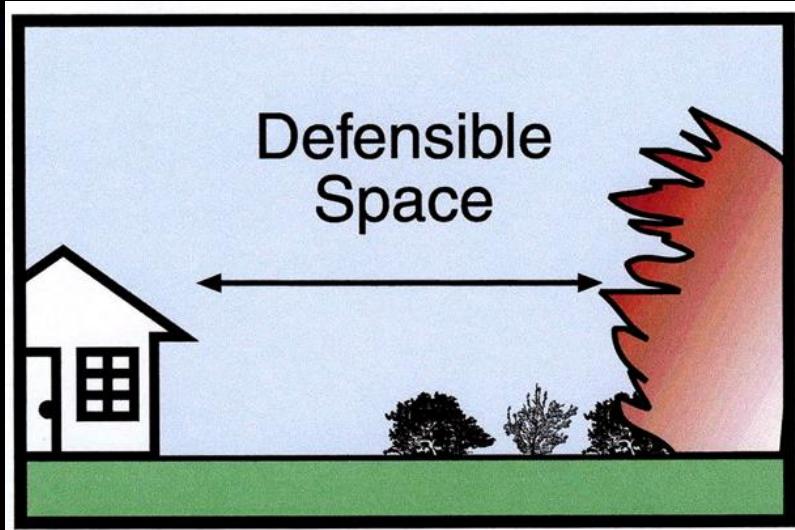
The Next Day





*What Can Be Done
to Minimize this happening
here in Healdsburg?*

Defensible Space; What Is It?



Defensible space may also aid firefighters by providing a less dangerous area from which to defend a structure.

Defensible space is that area which lies between the house and an oncoming wildfire where the vegetation has been modified to reduce the means of rapidly transmitting fire from native or ornamental growth to any building.

Defensible Space in a Perfect World



- This is the desired result of effective defensible space.
- This property could probably have survived without active suppression efforts
- Can see you see why?

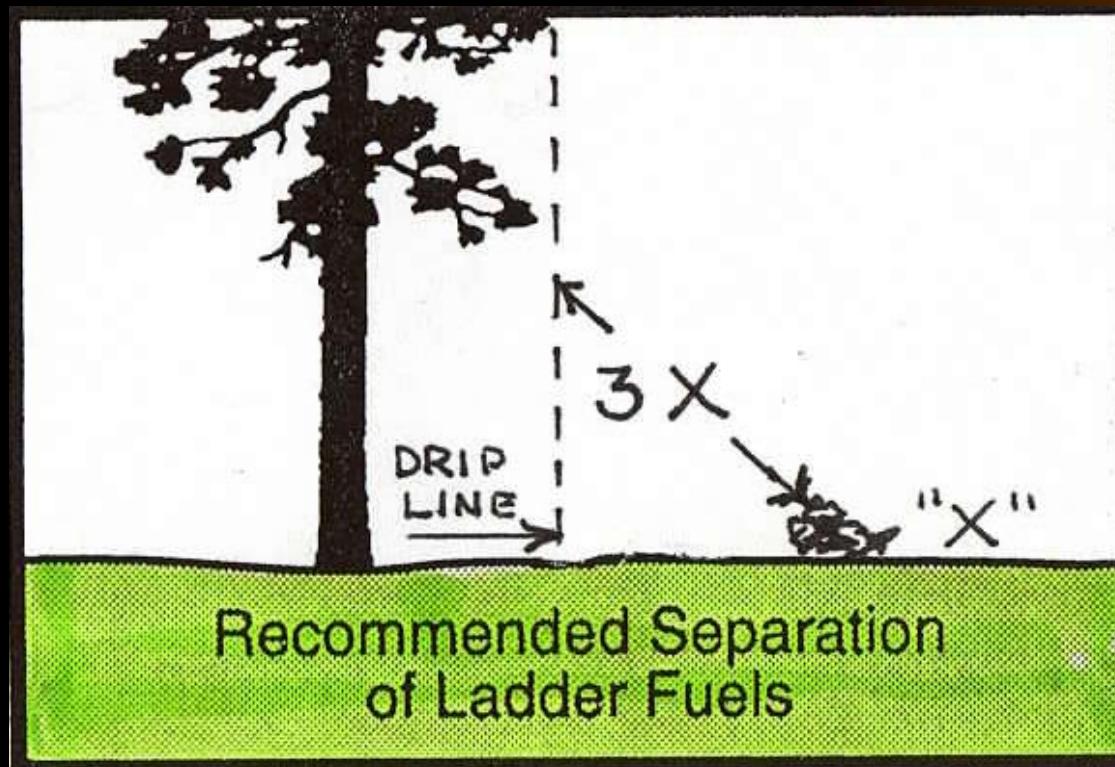
Determining Minimum Defensible Space Recommended Distances

DEFENSIBLE SPACE RECOMMENDED DISTANCES				
STEP ONE:		STEEPNESS OF SLOPE		
HOW BIG IS AN EFFECTIVE DEFENSIBLE SPACE?		Flat to Gently Sloping 0 to 20%	Moderately Steep 21% to 40%	Very Steep +40%
VEGETATION TYPE		Flat to Gently Sloping 0 to 20% Minimum Distance	Moderately Steep 21% to 40% Minimum Distance	Very Steep +40% Minimum Distance
 Grass	GRASS Wildland grass, weeds, and widely scattered shrubs with grass understory.	30 Feet	50 Feet	100 Feet
 Shrubs	SHRUBS Includes shrub dominant areas such as chaparral, manzanita, coastal scrub, etc. Includes vineyards.	50 Feet	150 Feet	150 Feet
 Trees	TREES Includes forested areas such as oak woodland, conifer types, bay, eucalyptus.	30 Feet	50 Feet	150 Feet

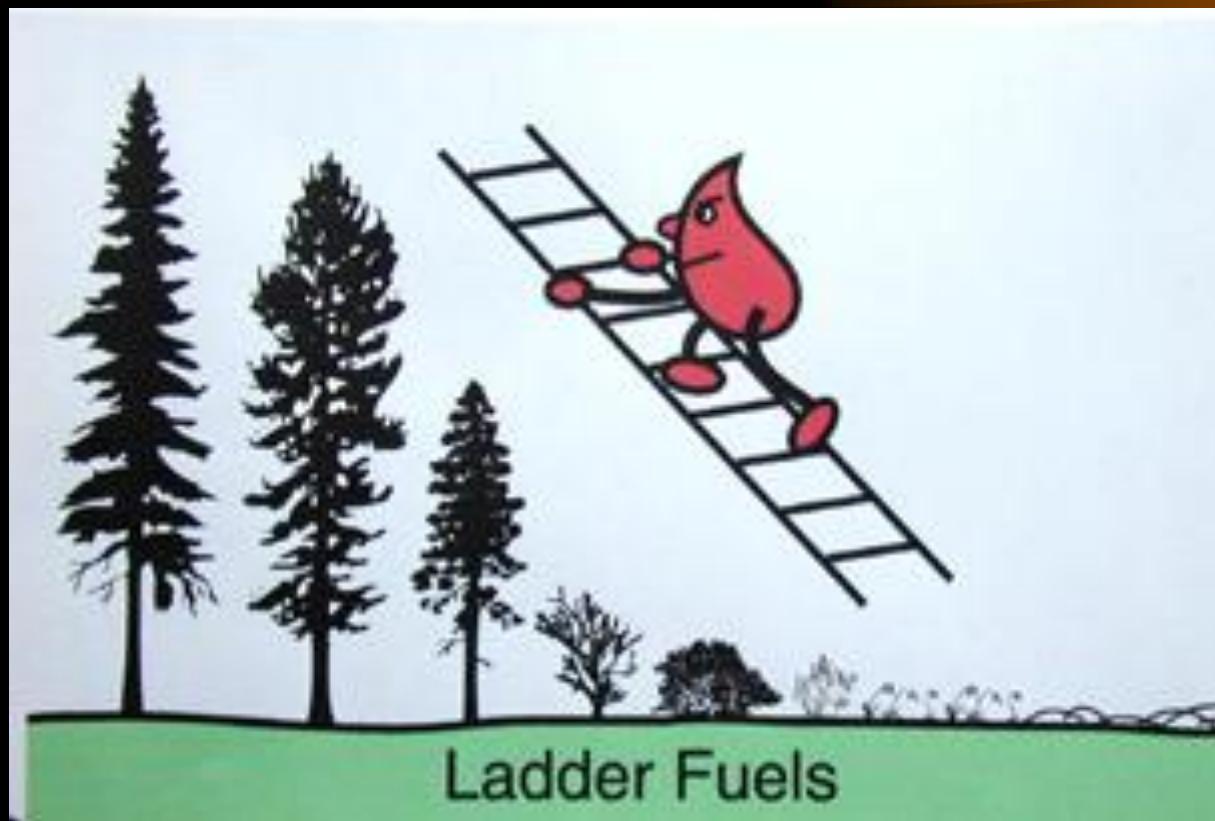
Thin, Separate & Reduce Volume



Recommended Separation of Ladder Fuels



If You Don't Do Anything Else-
ELIMINATE THE LADDER FUELS!!!



*Is there an Area at Least 30 Feet
Wide Surrounding your Home?*



**IS IT:
LEAN,
CLEAN &
GREEN?**

Additional Measures to Protect Your Castle



Leaves & Debris on Roof



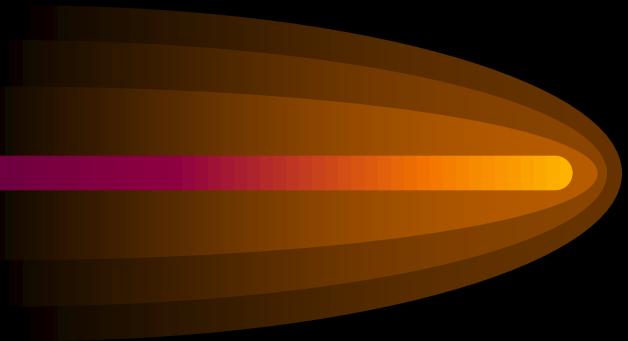
- Remove pine needles, leaves or other debris from the roof of any structure on your property.
- May require attention regularly throughout the year.

Pyrophytes Next to your House!

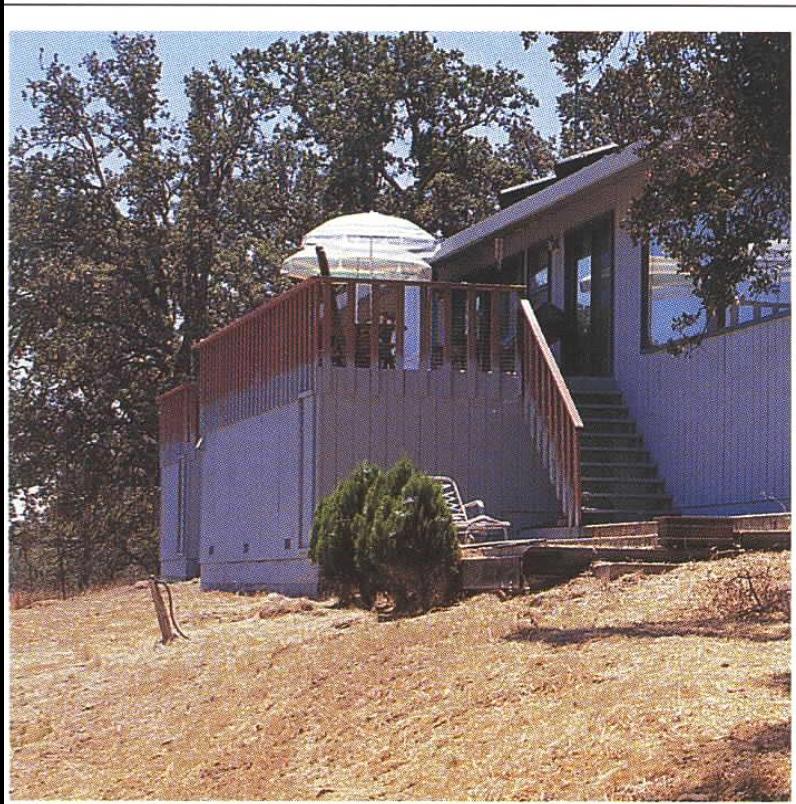


- Pyrophytes, flashy fuels with abundant dead material against the house is tinder waiting to ignite.
- Note the window next to the shrub, the eaves and attic vent at peak - All easy access for fire!

More Pyrophytes and Dead Wood



Enclosing the Underside of Decks



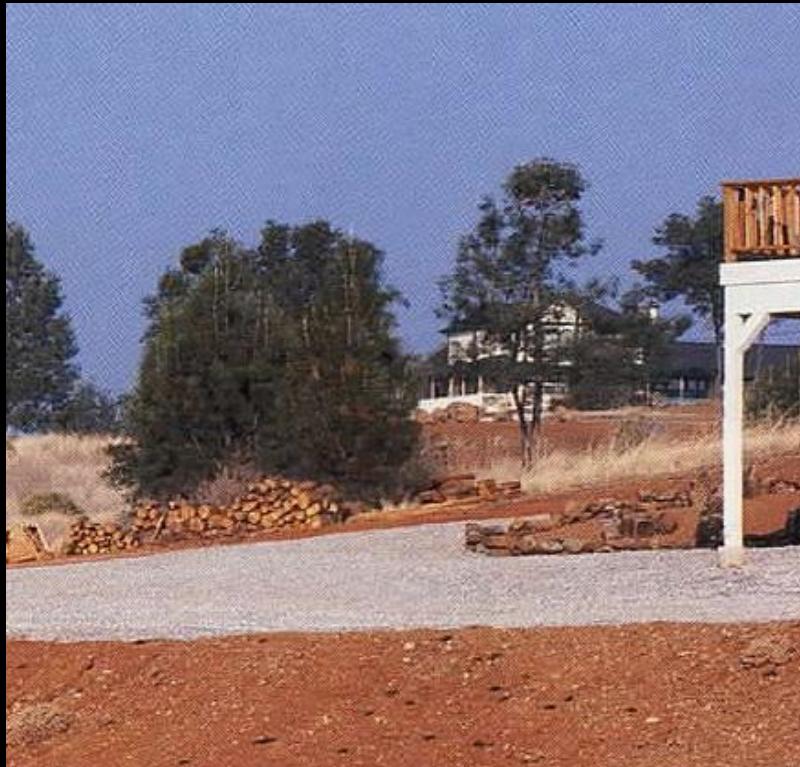
- The undersides of decks and overhangs are heat traps.
- Open decks often accumulate dead vegetation and debris that readily ignites

Flammable Materials Stored in the Yard



- Storing lumber or other flammable materials in the side yard, particularly with narrow party line fences is asking for trouble.

Firewood, 30 Feet Out!



Store your
firewood well
away from your
house.

Single Lane Roads / Turnouts



- There are many narrow roads on Fitch Mountain.
- Keep vegetation cleared back from road edges
- Maintain turnouts and off road parking

What can FMA do for you?



Neighborhood Groups



- The Fitch Mountain Association has adopted the COPE program (Citizens Organized to Prepare for Emergencies). Designate neighborhood captains on Fitch Mt. provide information and support, which can give you the tools you need to enhance the fire safety of your property—and of our community
- To take advantage of these valuable services, go to the COPE section of this website or contact us at info@FitchMtn.org

House Number Program



Reflective house address signs that meet all Fire Code requirements are available at a highly discounted rate from FMA. Get more information at: <http://www.fitchmtn.org/signs.html>

Free Chipper Program



The Sonoma County Fire & Emergency Services Department provides a free chipper to convert your cut brush and branches into a mulch that will keep down future weeds and save you an expensive trip to the dump. Access full information and an application at:

<http://sonomacounty.ca.gov/FES/Fire-Prevention/Curbside-Chipper-Program>

*Our Fitch Mountain community is
only as fire safe as YOU are!*



***IT'S UP TO
YOU!***

The Fitch Mountain Association