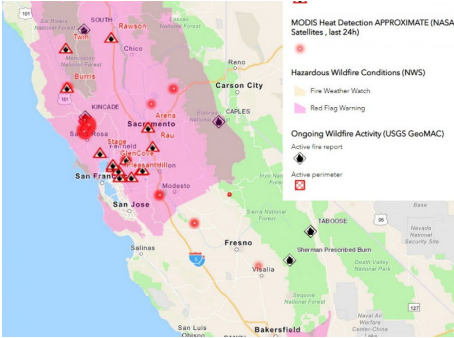


# Adjusting to Wildfires In the Bay Area (By: Roxanne Ibarra)



## WILDFIRE SAFETY

- Properly discard cigarettes.
- Keep vehicles off of dry grass.
- Avoid activities with open flames or sparks.
- Avoid power equipment that creates sparks.
- Obey burn bans.
- Evacuate if fire/smoke is heading your way.
- Evacuate if ordered to do so by local officials.



Backyard burning	Fireworks	Cigarettes
Unattended campfires	Barbecue ashes	Arson

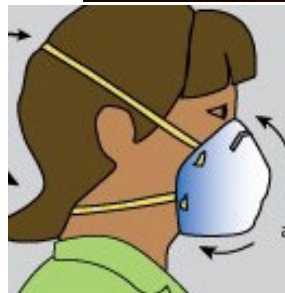


Fires occur because of heat exposed to dry surfaces with dead vegetation.

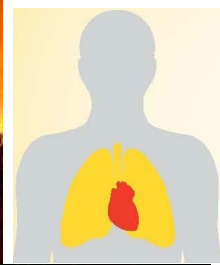
Extremely dry plants release volatile gas that combine with oxygen and combusts.

They also spray water to cool the vegetation. Fire retardants chemically reduce the amount of volatile gas the plants produce.

Firefighters cut plants and trees to starve the fire of fuel to contain fires.



Dry vegetation  
Strong winds  
High temperatures



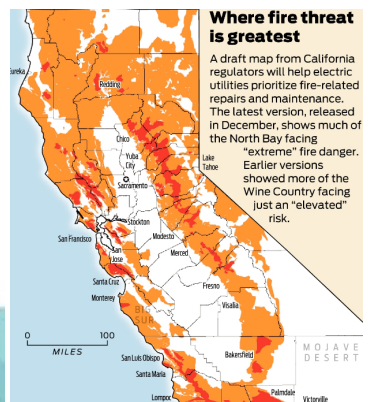
**HEART IMPACTS**  
Increases the risk of heart attack, irregular heartbeat, heart failure, stroke and early death.

**LUNG IMPACTS**  
Triggers asthma attacks and aggravates other lung diseases and damages children's lungs.



## HOW CAN YOU HELP PREVENT WILDFIRES?

- DO NOT DRIVE VEHICLES ON DRY GRASS OR SHRUBS
- DO NOT TOSS CIGARETTE BUTTS OR ASH OUT OF CAR WINDOWS
- PICK UP DRY VEGETATION & FLAMMABLE DEBRIS
- MOW YOUR GRASS BEFORE 10 AM & NEVER WHEN IT IS DRY OR VERY WINDY
- COMPLETELY EXTINGUISH ANY OUTDOOR FIRE



**POLLUTION**

Wildfires are projected to burn more land as temperatures continue to rise.

**BAY AREA**