

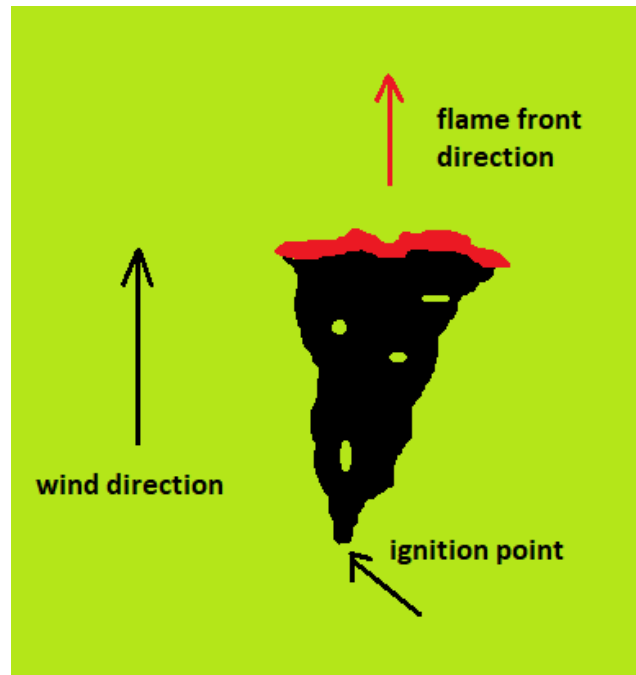
Small Grass-Fire Firefighting

In the event of a small grass fire on the rocket recovery area, there are some steps to consider.

1. Evacuate the recovery area of all non-firefighting personnel.
2. Evaluate the fire for size, intensity, and spread rate.
3. If the fire is too much for the equipment/staff at hand, call 911 and be prepared to communicate calmly with the fire location (Hudson Ranch), and possibly the LAT LON, and that it is a grass fire.
 - a. Any one of these (IMO) will rate the fire as “too much”.
 - i. Greater than 500 sq. ft. burned (black) or >15’ flame front.
 - ii. Flame heights predominately >1’ high.
 - iii. Flame front traveling greater than a slow walk (>1 mph)
4. If the decision is made to fight the fire, that person(s) must report their name and contact information to the RSO.
5. Proceed calmly with haste to the burn area with fire fighting equipment.
6. Assess the fire for: ignition point, wind direction and speed, and flame front location.
7. Fight the fire with the “anchor, flank, and pinch” method. One or two groups/persons can perform.

Anchor, flank and pinch

1. The black is your friend. In the event of an emergency, enter the black.
2. Always be aware of a safe egress location and plan.
3. Watch for changing conditions.



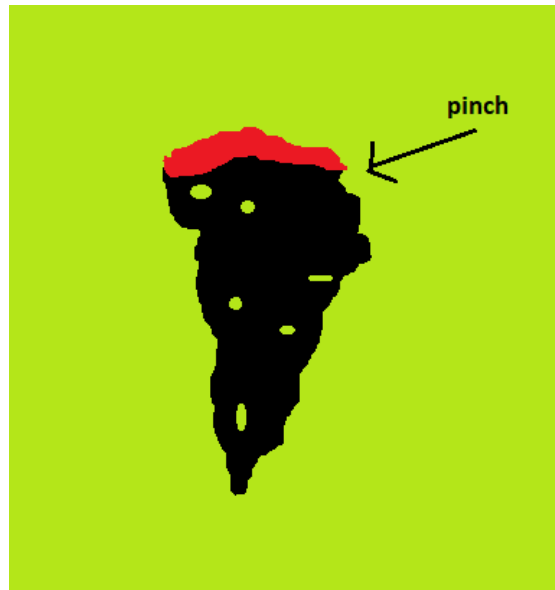
4. Fighting

- Enter the black from the **UPWIND** of the flame front location near the ignition point.
- Approach the flame front from the black.
- Start fire suppression from the black & “green” or fuel-side using extinguishers, shovels, or flappers. Think one foot in the black, ALWAYS!
- Proceed with consideration being sure the flame is extinguished in the current spot before proceeding forward. A miss here may allow the fire to flank YOU!

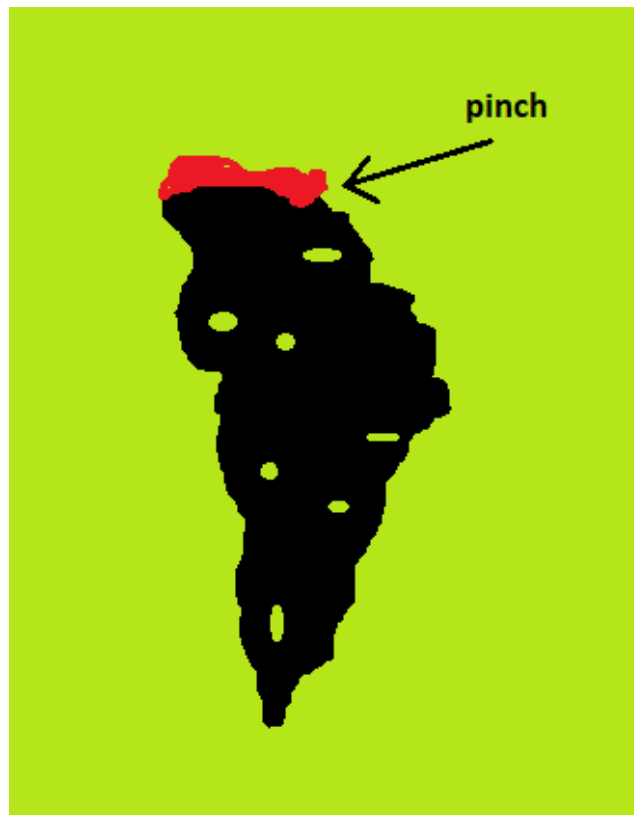
Single-flank fighting, single team fighting one flank:



5. Proceed with the flame direction “pinching” the flames towards the center of the front.



6. Continue with “pinching” maneuver, reducing flame front.



7. Continue.



8. Continue until the active flame is extinguished.

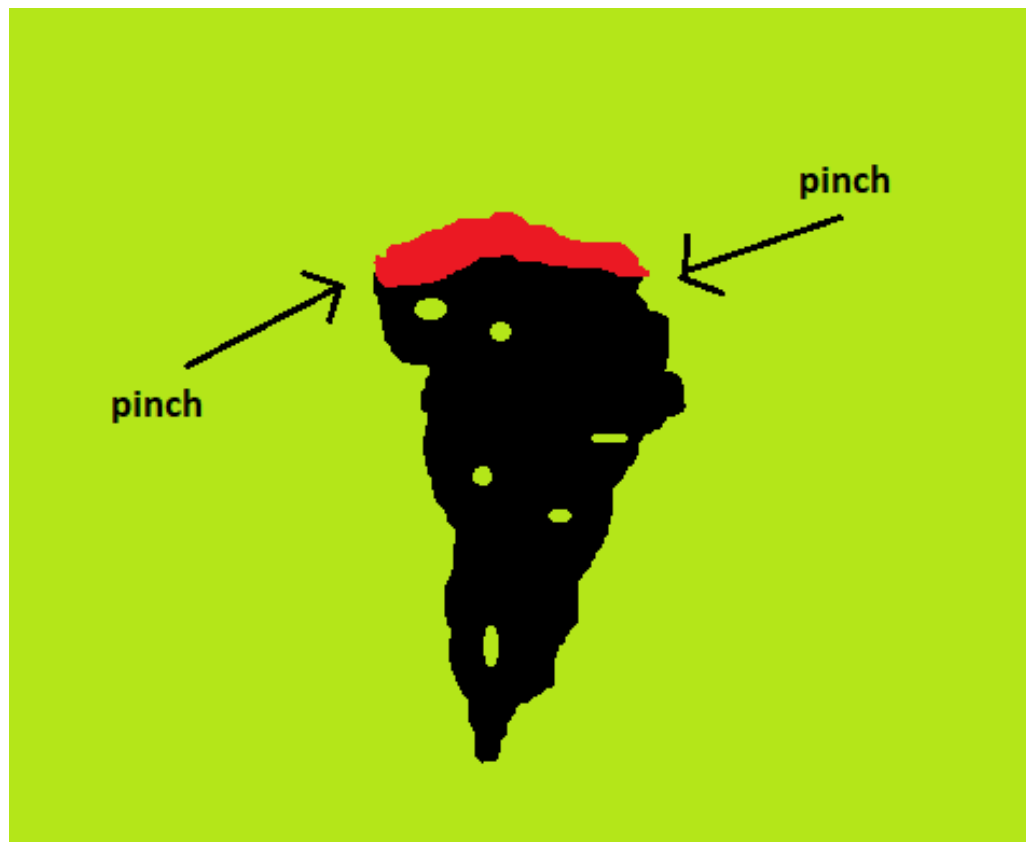
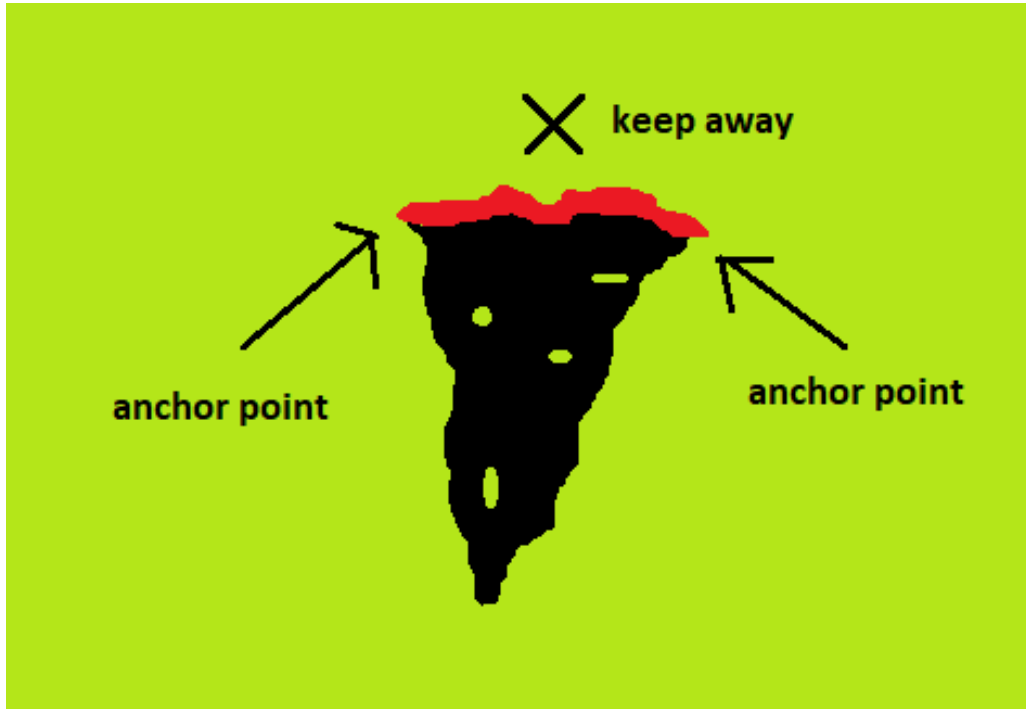


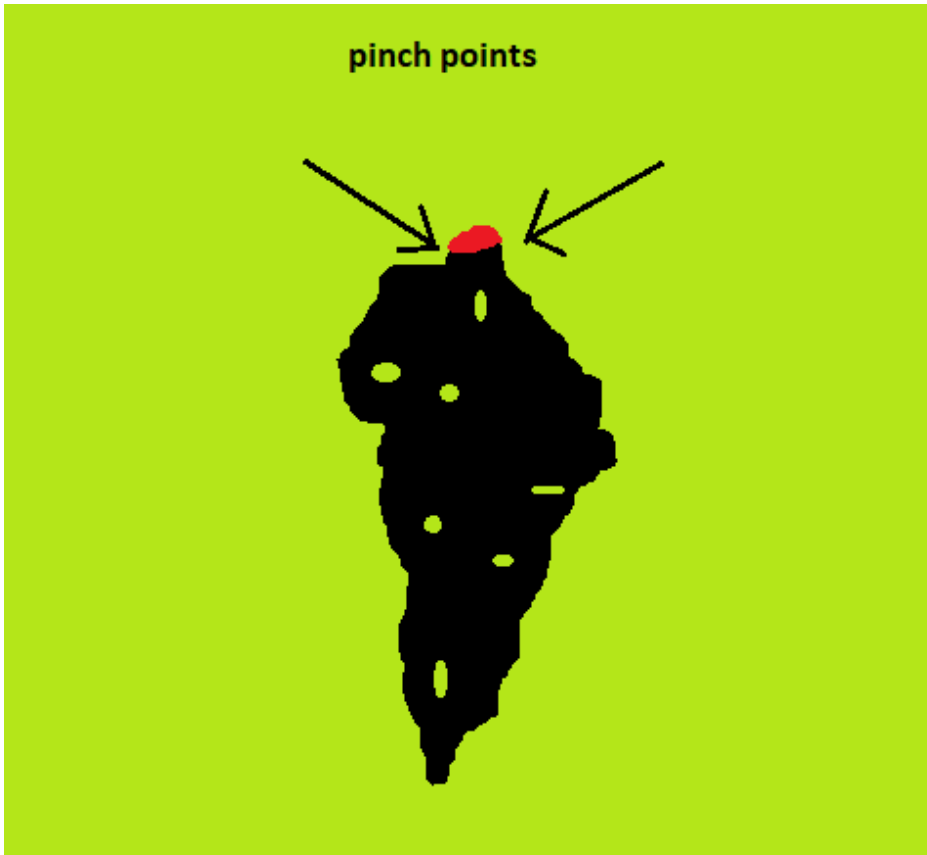
9. Return to the ignition point checking for hot-spots!

Dual flank fighting,

Same as above with two teams, each fighting one flank.

Keep the other team in-sight at all times!





3.



4.