



INFRARED MAP LEGEND



Active Fire - Uncontrolled Spot Fire or Fire Edge



Creeping Fire - 12" Flame Lengths or Less



Smoker Brush or Tree



Hot Spot - Significant Priority

Hot Spot - Moderate Priority

GPS Coordinates are in Degrees & Decimal Minutes (DD MM.mmmm')

Datum is WGS 84 (unless otherwise noted on map)

Ex. N 37° 44.575' W -119° 32.101'

Date and Time is when the intelligence was gathered

Heat Sources are normally acquired within a 400 foot strip, 200 feet inside and 200 feet outside the fire line or fire front (wider strips are flown as necessary and are labeled on infrared map.

LIMITS TO INFRARED AND GPS INFORMATION

Under the best conditions heat sources less than 4 to 6 inches in diameter are inconsistent.

Heat sources under heavy canopy or in large rock piles are difficult to verify.

Accuracy of positive identification of heat sources is 90%

Accuracy of negative identification of heat sources is 10% to 20%. (Depending on canopy).

Accuracy of GPS coordinates is within 50 feet, 90% of the time.

Infrared Labeling Details:

Active Fire: Visable Large Flames

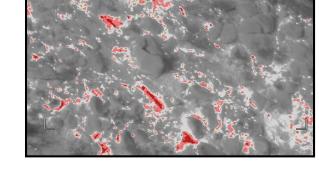




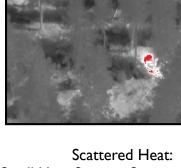
Slash: Multiple fallen trees either smoking or containing visable fire.



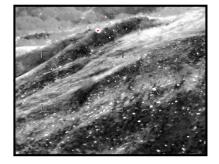
Ash Field:
Mutliple Heat Sources that may or may not be smoking but still contains heat



Ash Pile:
Single Heat Source with no visable flame
or smoke but still contains heat



Scattered Heat:
Mutliple Small Heat Sources Scattered over a large area
with no visable flame or smoke but still contains heat



Fallen Tree, Stump or Root Ball: May or may not be smoking but contains heat

