





INFRARED MAP LEGEND

- Hot Spot - Significant Priority (Considerable Threat to Fireline)
- Hot Spot - Moderate Priority (Possible Threat to Fireline)
- 8 Live Fire - Uncontained Spot Fire or Fire Front

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

Datum is WGS 84 (unless otherwise noted on map) Ex. 34°21.1234'

Date and Time is when the intelligence was gathered

Heat Sources are normally acquired from 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.

The best IR information is gathered in the early morning or late afternoon. (Mid day heat sources need to be almost twice as large to be seen).

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

Accuracy on positive identification of heat sources is 90%

Accuracy on negative identification of heat sources is 40% to 60%.

(Depending on canopy and time of day during flight).

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