

ROGUE

EST. 2016

RECONNAISSANCE

UAS WILDLAND FIRE

EST. 2024

501(c)(3) NONPROFIT

COLLABORATIVE

I-5 MM 57 NB UAS IR

712-203-27

Infrared Heat Sources

20260804 2330 PDT

DJI M300 + DJI H20T

100 acres

Eli Polsky

20260805 0020 PDT

UAS IR Polygon

IR Heat Perimeter

UAS IR Point

IR Isolated Heat - High

IR Isolated Heat - Medium

IR Isolated Heat - Low

UAS IR Line

Mopup Buffer 200 ft ground

0

412.5

825

Feet

Horizontal Projection: WGS 84 UTM Zone 10N

The map displays a topographic area with contour lines ranging from 1200 ft to 2105 ft. A magenta line delineates the IR Heat Perimeter. Within this perimeter, numerous points represent infrared heat sources, categorized by color: yellow for High, orange for Medium, and purple for Low intensity. A dashed cyan line shows the Mopup Buffer 200 ft ground. The map includes several roads: NE Ridge Rd, NE A St, NE Elida Dr, NE Oregon Ave, NE Piedmont Ave, NE Heritage Dr, Lenella Ln, Mina Ln, Chace Min, and Ken Canyon Rd. Interstate 5 is also visible. An inset map in the bottom left corner shows the location of the study area relative to I-5 and I-205. A scale bar indicates distances up to 825 feet, and a north arrow is provided. The map is projected using WGS 84 UTM Zone 10N.