

COMBINING FIRE METRICS IN THE SOUTHERN SIERRA NEVADA (6A)

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Combining fire models to create an additive model has been helpful to look at specific areas in the southern Sierra Nevada. If this area experiences extremes in climate change, knowing which areas could be vulnerable to catastrophic fire will be helpful. We used Flammap fireline intensity outputs, Fire Return Interval Departure, and Fire Occurrence Areas.

Key words: Fire, Hazard, Flammap, FRID