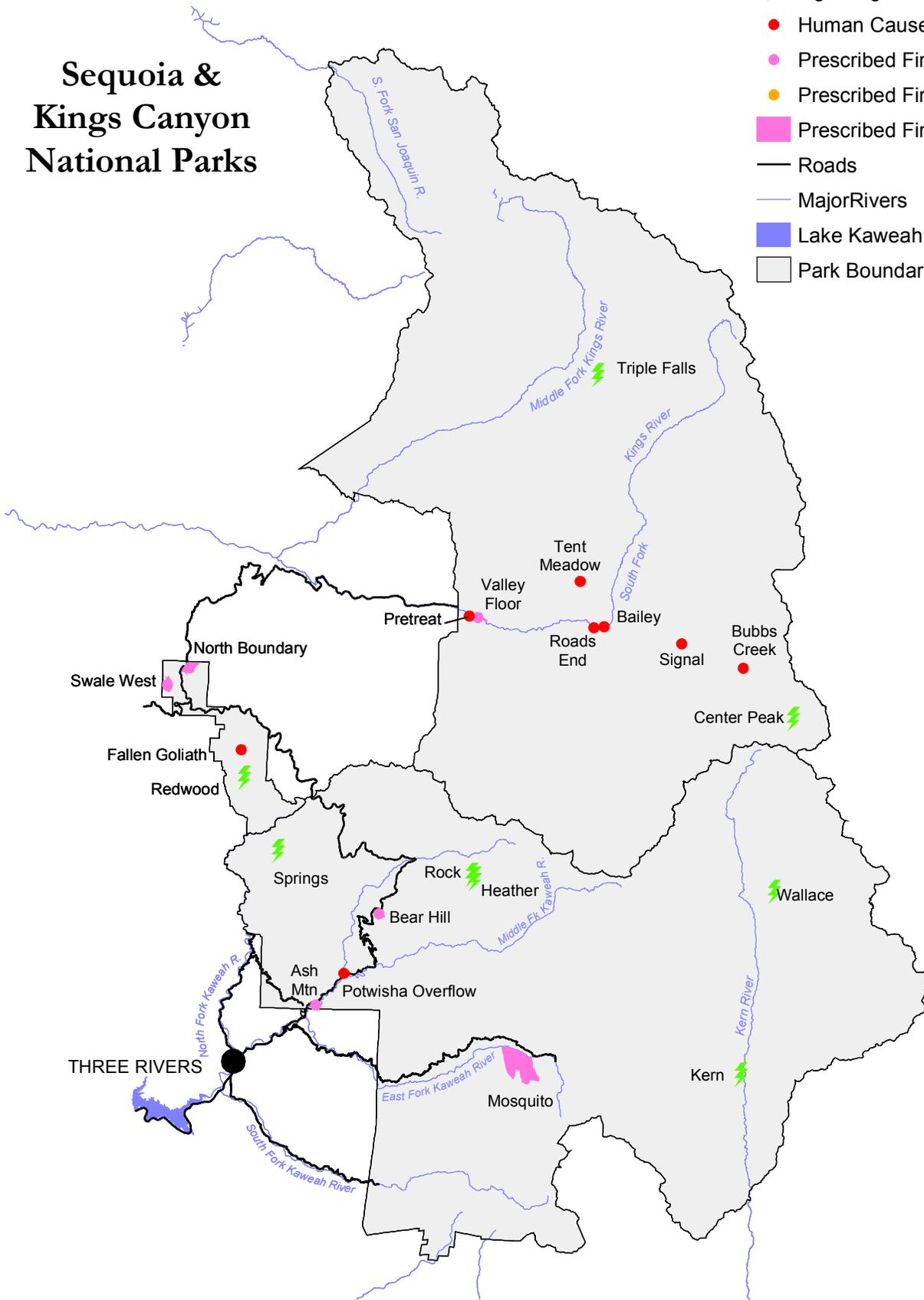


Fire Atlas 2014

Sequoia & Kings Canyon National Parks

-  Lightning
-  Human Caused - Suppression
-  Prescribed Fire - Landscape
-  Prescribed Fire - Piles
-  Prescribed Fire - Landscape
-  Roads
-  Major Rivers
-  Lake Kaweah
-  Park Boundaries



Fire Atlas – 2014

Sequoia and Kings Canyon National Parks December 31, 2014

Total acreage burned by all causes: 2,175 acres
Total number of fires: 22

Wildland Fires (32.5 acres)

Unplanned fires started by humans or lightning. Human-caused fires are always suppressed. Lightning-caused fires are evaluated to determine the best response strategy. The last few years have seen a very small number of lightning ignitions. Fire response considers safety, community protection, ecological benefits, fuel reduction, smoke, etc. Response ranges from monitoring to suppression. Because of an unseasonably dry year and because the demand for firefighting resources throughout the west was extreme, a cautious approach to fire management was used.

- **Lightning Fire (22.5 acres)**

In 2014, there were eight lightning fires in the parks. The most significant was the *Kern Fire* at 13 acres. Its growth was limited to keep the Kern Canyon Trail open. The *Redwood Fire* and the *Springs Fire* were suppressed due to locations in potentially volatile areas with heavy fuels. The remaining fires were monitored and showed little to no growth: *Center Peak, Heather, Rock, Triple Falls, and Wallace*.

- **Human-Caused Wildfires (10 acres)**

Human caused fires are unplanned and unwanted wildfires that are aggressively suppressed. In 2014, there were eight human-caused fires totaling ten acres. Fire names: *Bailey, Bubbs Creek, Fallen Goliath, Potwisha Overflow, Pretreat, Roads End, Signal, and Tent Meadow*. The most significant of these was the loss of the Fallen Goliath log in Redwood Canyon. The largest was the *Tent Meadow Fire* at 8 acres.

Prescribed Fires (2,142 acres)

Fires planned and set by NPS staff in designated areas to reduce hazardous fuels and/or restore natural conditions. Dry conditions allowed for some early spring burns and early fall rains allowed for a fall prescription windows before major storms. In 2014, there were six completed prescribed fires:

Ash Mountain	Sequoia NP	25	acres
Bear Hill	Sequoia NP	149	acres
Mosquito	Sequoia NP	1485	acres
North Boundary	Kings Canyon NP	247	acres
Swale West	Kings Canyon NP	191	acres
Valley Floor Segment 3	Kings Canyon NP	45	acres

Mechanical Fuel Reduction Projects

Lookout Point Mechanical Thinning Project	Sequoia NP	2	acres
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