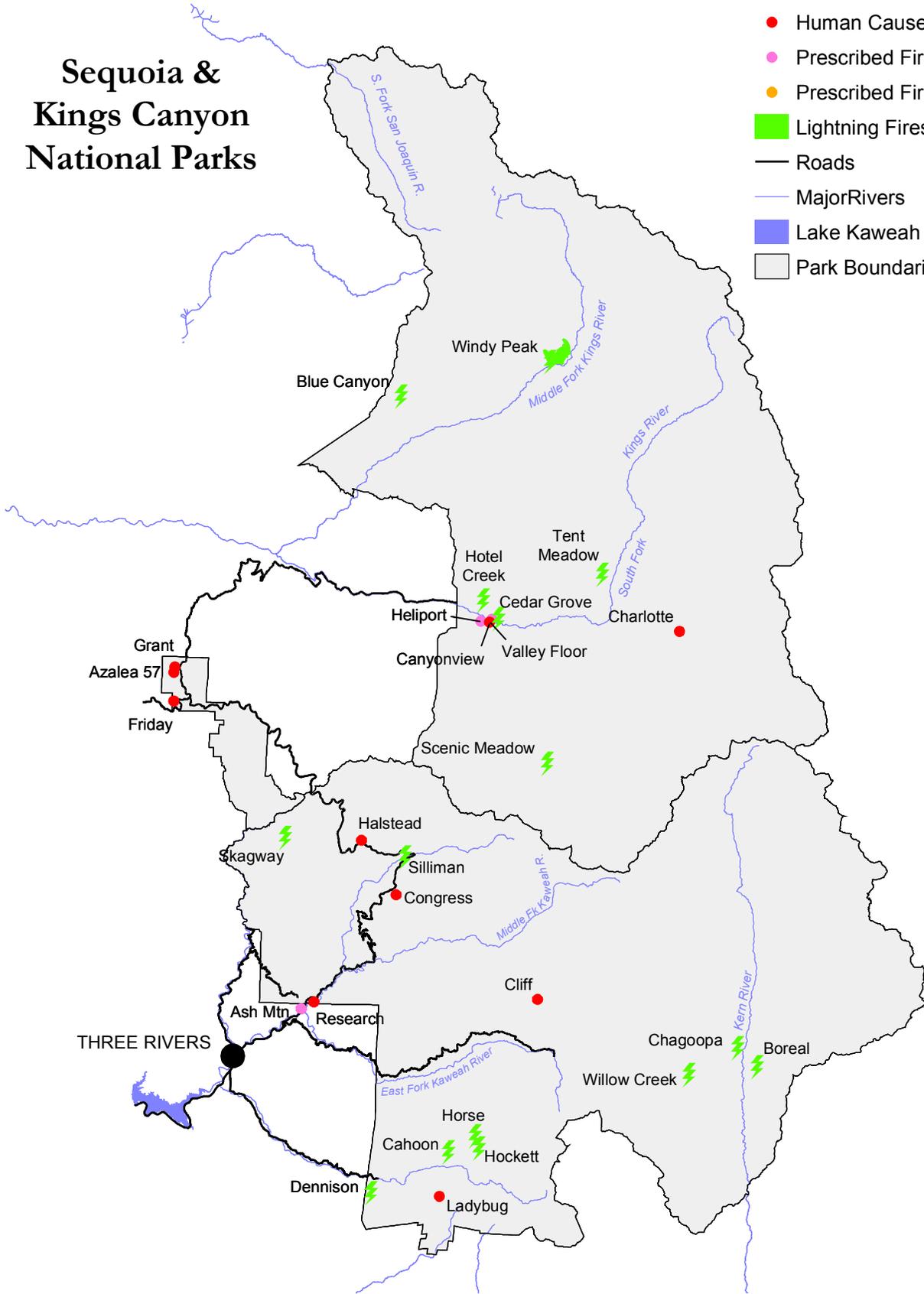


Fire Atlas 2013

Sequoia & Kings Canyon National Parks

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



Fire Atlas – 2013
Sequoia and Kings Canyon National Parks December 31, 2013

Total burned by all causes: 979 acres
Total number of fires: 28

Wildland Fires (824.9 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. 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 demand for firefighting resources throughout the west, a cautious approach to fire management was used.

- **Lightning Fires (823 acres)**

In 2013, there were 15 lightning fires in the parks. The most significant was the *Windy Peak Fire* at 681 acres. Its growth was limited to keep the popular Middle Fork Kings Trail open and for smoke management. The *Hockett Fire* was initially monitored but later suppressed because of spot fires and national concerns. The *Chagoopa Fire* was partially suppressed due to rollout concerns and proximity to the High Sierra Trail. The *Blue Canyon Fire*, *Cahoon Fire*, *Cedar Grove Fire*, *Dennison Fire*, *Horse Fire*, *Hotel Fire*, *Silliman Fire*, *Skagway Fire* and the *Willow Creek Fire* were suppressed because of proximity to developments, potential for growth, or national concerns. The remaining fires were monitored and showed little to no growth: *Boreal*, *Scenic Meadow*, and *Tent Meadow*.

- **Human-Caused Wildfires (1.9 acres)**

Human caused fires are unplanned and unwanted wildfires that were aggressively suppressed. In 2013, there were ten human-caused fires (mostly escaped campfires) totaling one and 9/10 acres. Fire names: *Azalea 57*, *Canyonview*, *Charlotte Creek*, *Cliff*, *Congress*, *Friday*, *Grant*, *Halstead*, *Ladybug*, and *Research*. None of these fires were a significant challenge for suppression. One of these, the *Congress Fire* is believed to have been a holdover from a 2012 Prescribed Fire.

Prescribed Fires (154 acres)

Fires planned and set by NPS staff in designated areas to reduce hazardous fuels and/or restore natural conditions. Dry conditions and poor air quality led to short prescription windows before fall storms. In 2013, there were three (3) completed prescribed fires:

Ash Mountain	Sequoia NP	26	acres
Heliport	Kings Canyon NP	33	acres
Valley Floor	Kings Canyon NP	95	acres

Mechanical Fuel Reduction Projects

There were no mechanical projects in 2013.

Out-of-park Mechanical Thinning Projects completed by park crews

Manzanar National Historic Site	34	acres
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