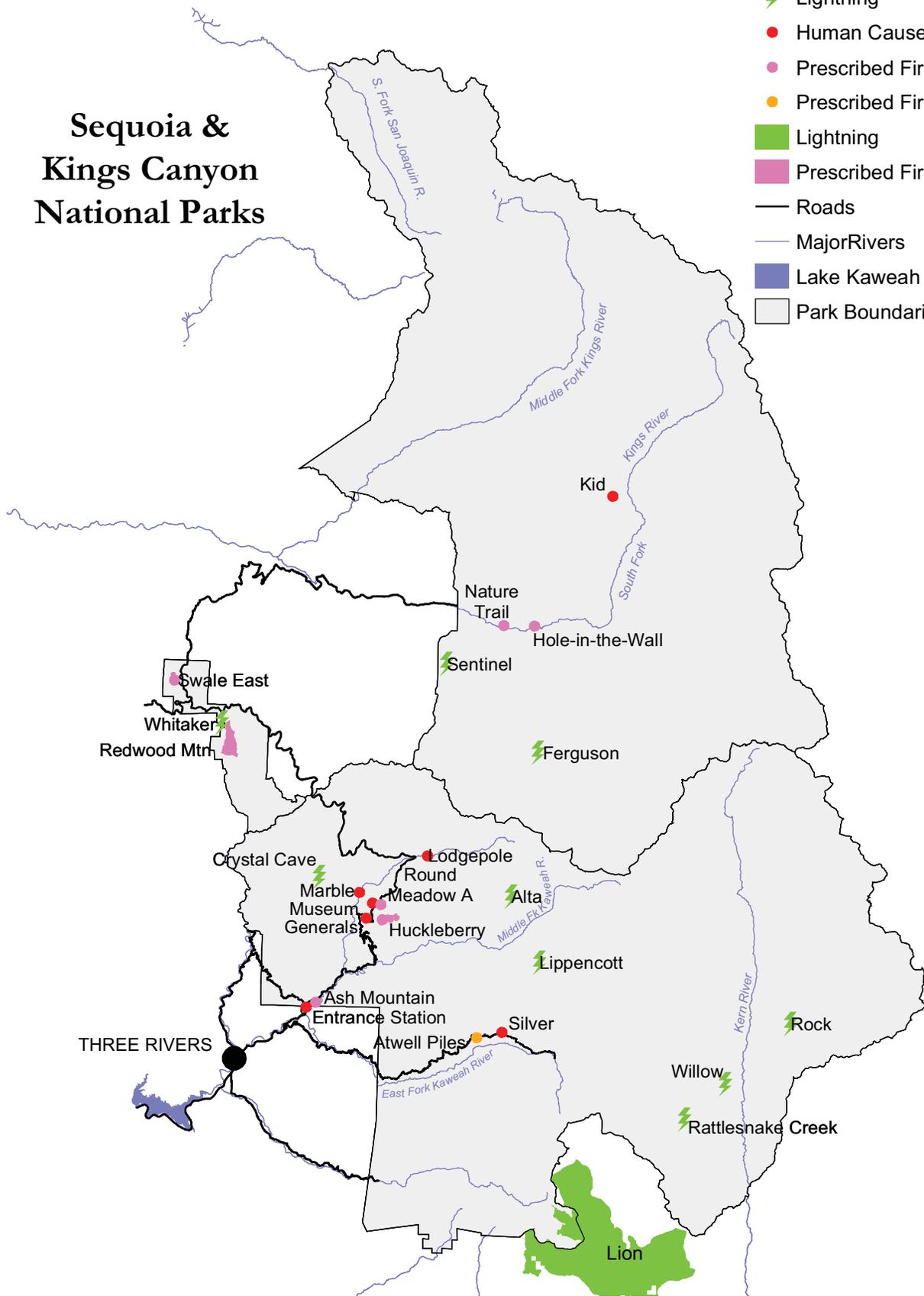


# Fire Atlas 2011

## Sequoia & Kings Canyon National Parks

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



# Fire Atlas – 2011

## Sequoia and Kings Canyon National Parks December 15, 2011

Total acreage burned by all causes: 2,482.25 acres  
Total number of fires: 23

### Wildland Fires (1,115.25 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.

- **Lightning Fire (1,114.75 acres)**

In 2011, there were eight lightning fires in the parks, plus the *Lion Fire* that started on the Sequoia National Forest and grew onto Sequoia National Park. The *Lion Fire* grew to 20,500 acres overall with 1,105 acres in the park. This fire required a long-term, interagency response. The *Willow Fire* was contained for smoke management and the *Whitaker Fire* was suppressed because of interagency concerns. The remaining fires showed little to no growth: *Rattlesnake Creek, Rock, Sentinel, Alta, Lippencott, and Ferguson*.

- **Human-Caused Wildfires (.5 acres)**

Human caused fires are unplanned and unwanted wildfires that were aggressively suppressed. In 2011, there were seven human-caused fires totaling one-half acre. Fire names: *Entrance Station, Generals, Crystal Cave, Kid, Museum, Marble, and Silver*. None of these fires were a significant challenge for suppression.

### Prescribed Fires (1,367 acres)

Fires planned and set by NPS staff in designated areas to reduce hazardous fuels and/or restore natural conditions. This also includes “pile burning” mechanical thinning projects. In 2011, there were eight completed prescribed fires:

Ash Mountain	Sequoia NP	25	acres
Hole-in-the-Wall	Kings Canyon NP	52	acres
Redwood	Kings Canyon NP	628	acres
Swale East	Kings Canyon NP	101	acres
Huckleberry	Sequoia NP	311	acres
Round Meadow	Sequoia NP	22	acres
Nature Trail	Kings Canyon NP	216	acres
Pile burning	Parkwide	12	acres

### Mechanical Fuel Reduction Projects

None completed this year.