

FIRE ATLAS - 1996

Sequoia and Kings Canyon National Parks

January 23, 1997

	Total Acreage	Burned	by all	Causes:	11,848	acres
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Prescribed Natural Fires (PNF) -

Lightning-caused, and actively managed to maintain natural ecosystem processes. Includes the *Dorst Fire* (1,393 acres), *Big Arroyo Fire* (3,500 acres), *Upper Castle* (57 acres), *Cliff Creek* (125 acres), *Castle Grove* (1,100), and nine other small (less than 10 acre) ignitions (6 acres).

Suppressed Lightning Fires

Lightning-caused fires, suppressed due to factors such as proximity to park boundary, unacceptable smoke impacts, unacceptable weather conditions, or competition for firefighting resources regionally or nationally. Includes *Castle Complex* (1,460 acres, a set of three ignitions that were converted from PNF status to suppression due to smoke impacts), and thirteen other ignitions.

Human-Caused Wildfires

Unplanned and unwanted fires that were aggressively suppressed. These include the *Hospital II* (295 acres) and *Kaweah* (4479 acres - 2,917 acres in the Park) wildfires.

Management Ignited Prescribed Fires (MIPF)

Fires planned and set by NPS staff in designated areas to reduce hazardous fuels and/or restore natural conditions. Two secondary restoration burns for research purposes were completed in Giant Forest in late September. Both units (43 ac) were reburns of earlier primary restoration burns (*Tharp's* in 1988 and *Crescent* in 1984).

Accomplished in 1996

Ash Mountain grass burns	25 acres
Crescent Meadow (research)	40 acres
Tharp's (research)	3 acres
Bubbs	224 acres
Lewis Creek	473 acres
Grant Grove	218 acres (2 segments)
Grant Grove	210 deres (2 segments)

Planned for 1996

D 1:	200
Paradise	200 acres
Grant Grove	
Wuksachi	3,000 acres
Crystal/Little Deer Creek	200 acres
Giant Forest	
Amphitheater Point	50 acres
Milk Ranch	500 acres
Mineral King Segment 2	1,548 acres
Mineral King Segment 4	500 acres
Mineral King Segment 10	5,000 acres