

Supplemental Table S7 – California Historical Megafires.

Year	Wildfire	Acres	Hectares	Cause	Description	Highway Impacted
1889	Santiago Canyon Fire	300,000	121,406	Human	Orange County, San Diego County, and Riverside counties	-
1932	Matilija	220,000	89,031	Unknown	Ventura County	-
1977	Marble Cone	177,866	71,980	Lightning	Monterey County	-
2003	Cedar	273,246	110,579	Human	San Diego County	
2007	Zaca	240,207	97,208	Human	Santa Barbara County	
2007	Witch	197,990	80,124	Powerlines	Siskiyou and Trinity counties	
2008	Klamath Theater Complex	192,038	77,715	Lightning	Siskiyou County	
2012	Rush	271,911	110,038	Lightning	Lassen County	
2013	Rim	257,314	104,131	Human	Tuolumne County	
2017	Thomas	281,893	114,078	Powerlines	Ventura and Santa Barbara counties	
2018	Mendocino Complex	459,123	185,800	Human	Colusa, Lake, Mendocino, and Glenn counties	
2018	Carr	229,651	92,936	Human	Shasta and Trinity counties	
2020	SCU Lightning Complex	396,625	160,508	Lightning	Stanislaus, Santa Clara, Alameda, Contra Costa, and San Joaquin counties	Hwy 130
2020	Creek	379,895	153,738	Unknown	Fresno and Madera counties	Hwy 168
2020	LNU Lightning Complex	363,220	146,990	Lightning	Napa, Solano, Sonoma, Yolo, Lake, and Colusa counties	Hwy 16, 180, 121, 128
2020	North Complex	318,935	129,068	Lightning	Butte, Plumas, and Yuba counties	Hwy 162
2020	August Complex	1,032,648	417,898	Lightning	Mendocino, Humboldt, Trinity, Tehama, Glenn, Lake, and Colusa counties	Hwy 36
2021	Dixie	963,309	389,837	Powerlines	Butte, Plumas, Lassen, Shasta, and Tehama counties	
2021	Monument	229,651	92,936	Lightning	Trinity County	
2021	Caldor	221,835	89,773	Human	Alpine, Amador, and El Dorado counties	
2021	River Complex	199,359	80,678	Lightning	Siskiyou and Trinity counties	

1. 21 Megafires recorded in CA State history
2. 1/21 or 5% in the 19th century
3. 2/21 or 9% in the 20th century
4. 4/21 or 19% in the 1st decade of the 21st century
5. 5/21 or 24% in the 2nd decade of the 21st century
6. 9/21 or 43% so far, in the 3rd decade of the 21st century