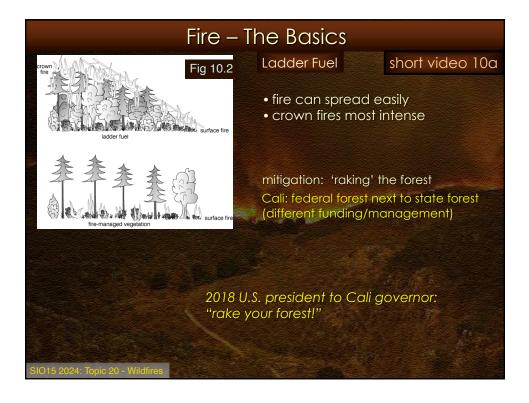
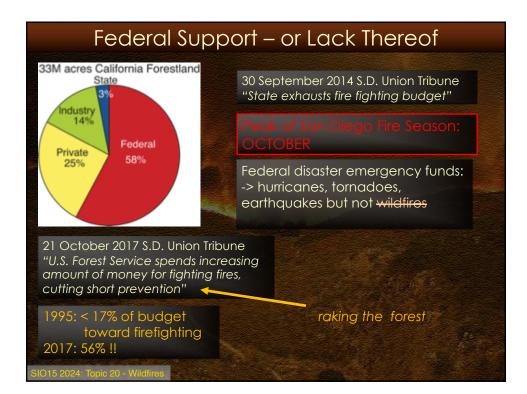




2020 August/September Cali Fires				
list compiled in 2020 – still current in 2023			2024 Park (429,603)	
Source: wikipedia California Top Ten Wildfires				
August Complex Dixie Mendocino Comp SCU Lightning Comp Creek LNU Lightning Comp North Complex Santiago Canyon Thomas Cedar	08/20 07/21 07/18 08/20 09/20 08/20 08/20 08/20 09/1889 12/17 10/03	1,032,648 963,309 459,123 396,624 379,895 363,220 318,935 300,000 281,893 273,246	Glenn, Lake, Tehama, Shasta Butte, Lassen, Shasta, Tehama Mendocino, Lake, Glenn Sta Clara, Alameda, S Joaquin Fresno, Madera Colusa, Lake, Napa, Sonoma Plumas, Butte Orange, Riverside, San Diego Ventura, Sta. Barbara San Diego	
2003 Cedar Fire top in modern times until 2017				
SIO15 2024: Topic 20 - Wildfires				











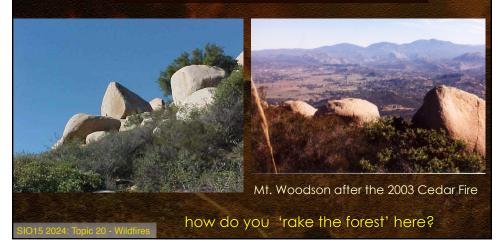




## Native Fuel in Southern California

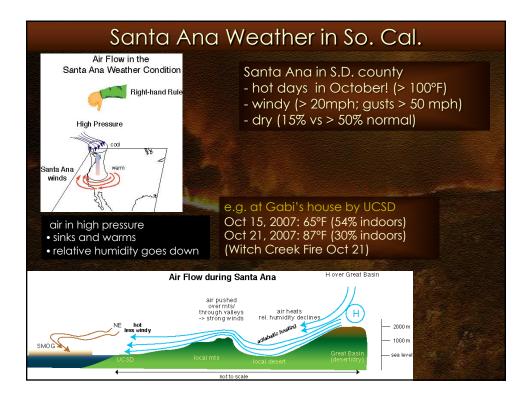
## chaparral:

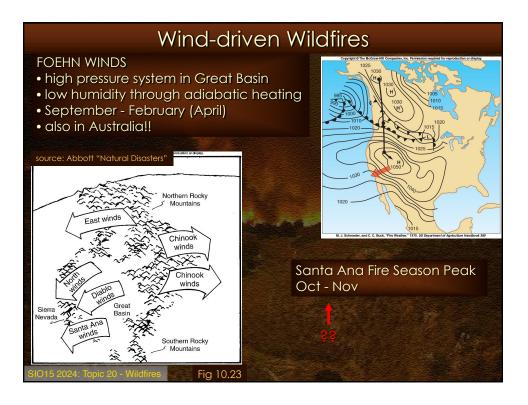
- perennial evergreen brush, drought resistant
- grow shoots
- > one of most flammable plant groups
- > some plant need heat/smoke to germinate





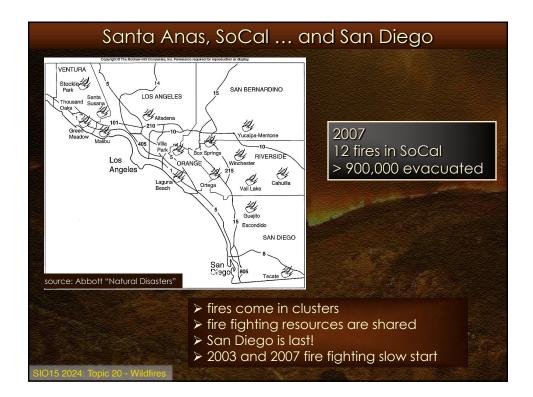


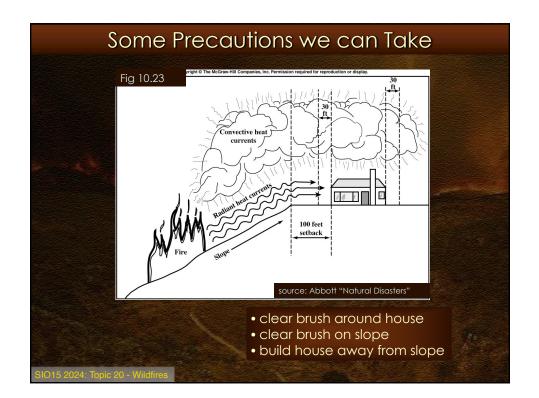








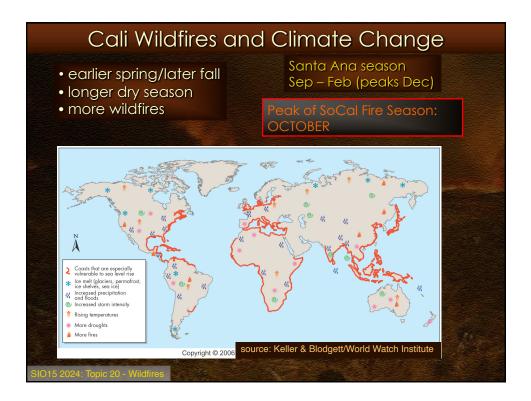


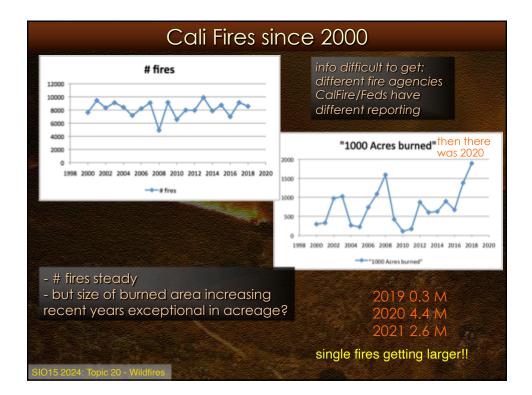


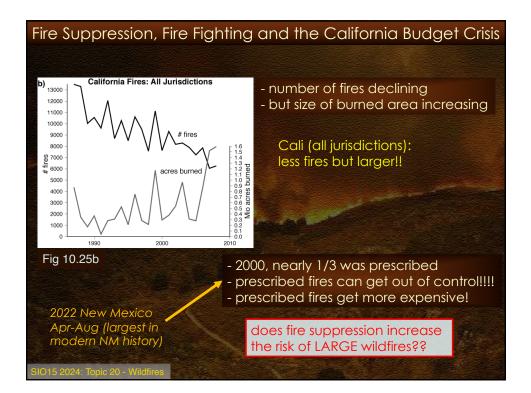


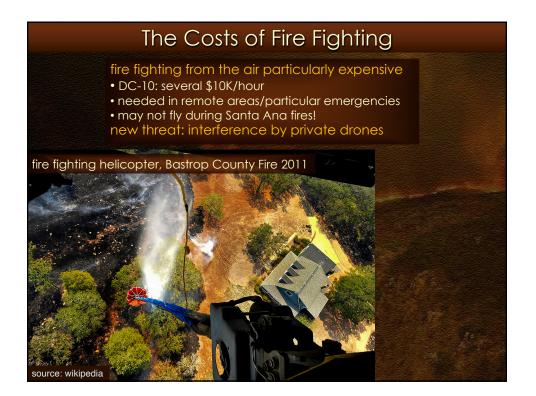












2016 Cali Fires - S	State Resources	
	9/17 Canyon Fire 3rd Santa Barbara fire 52,000 acres	
Canyon Fire near Vandenberg AFB; source: wikipedia	8/16-23 Blue Cut San Bernardino 36,000 acres 105 homes	
	7/22 Soberanes, Monterey >125,000 acres	
30 September 2014 S.D. Union Tribune "State exhausts fire fighting budget"	1 fatality 57 home	
	Peak of San Diego Fire Season: OCTOBER	