

AP Photo/Marcio Jose Sanchez





Photo: Arboristsite.com

Wildfire Hazard Severity Zones, 2007 Mendocino County

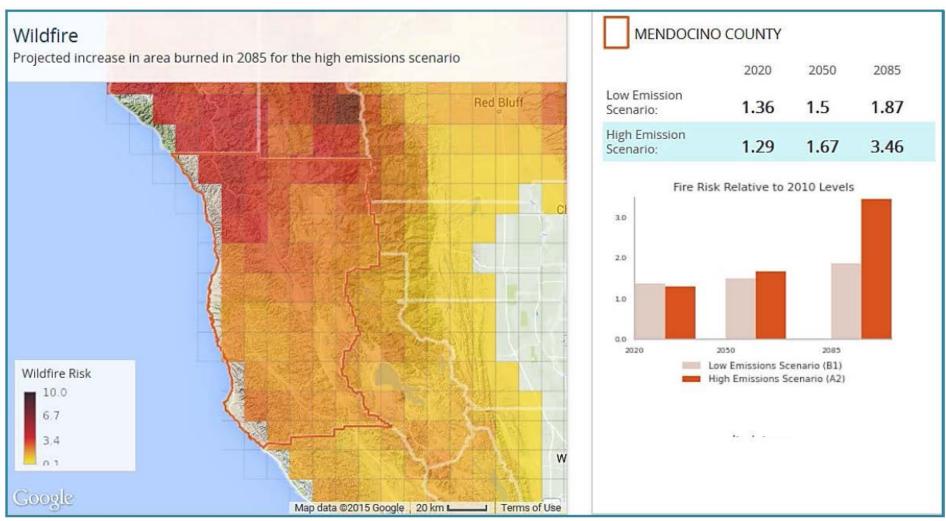
Trinity County **Humboldt County** Mendocino County Sonoma County FHSZ-Very High FHSZ-High FHSZ-Moderate City Limits

Actual Fire Areas, Oct 9 2017



Map by Nasa Worldview

Projected Increase in Area Burned in 2085 Under High (Business-As-Usual) Emissions Scenario



Public Interest Energy Research (PIER) Program. Cal-Adapt: Exploring California's Climate Change Research. Sacramento: California Energy Commission; 2011. <u>http://cal-adapt.org/</u>

Agenda

Public Health and Safety Impacts from the Tree Mortality Emergency Kristen Merrill, Tree Mortality Task Force, CAL FIRE

A Brief Overview of the California Forest Carbon Plan
Russ Henly, Assistant Secretary of Forest Resources Mgmt., CNRA

Tree Prescription: Recent Research on Urban Forests & Human Health Cindy Blain, Executive Director, California ReLeaf

Greening and Health Equity Direct Benefits

Jason Vargo, Climate Change & Health Equity Program, CDPH

CAL FIRE Resource Management Grant Programs Overview John Melvin, Resource Protection and Improvement, CAL FIRE

Urban Greening Grant Program – Brief Overview

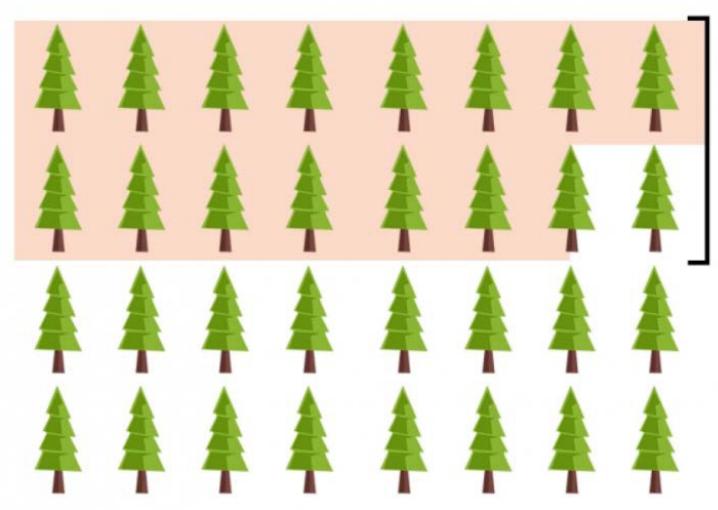
Dan Woo, Climate Change & Health Equity Program, CDPH



Health in All Policies Task Force – Parks and Greening Action Plan Lianne Dillon, Health in All Policies Task Force, Strategic Growth Council

Warming Causes Western Forests to Burn

23.5 million acres burned in Western forest fires from 1984 to 2015



10.4 MILLIOI (44 percent) burned because of global warming

Source: Abatzoglou and Williams, "Impact of anthropogenic climate change on wildfire across western US forests," PNAS, 2016





