

Agenda Item VIb Policy & Outreach Update

Presented by:
Angela Avery

SIERRA NEVADA

PLACES TO GO WHERE TO STAY THINGS TO DO

Trip Plans Subregions Local Themes About



Landscapes don't get more iconic than this...

t. - Hsilaica / Dreamstime.com

Sierra Nevada Conservancy shared Sierra Nevada Geotourism's post.
1 hr · 🌐

If you haven't already, check out the new Sierra Nevada Geotourism website and find a new place to visit:
<http://www.sierranevadageotourism.org/>

Sierra Nevada Geotourism
March 17 · 🌐

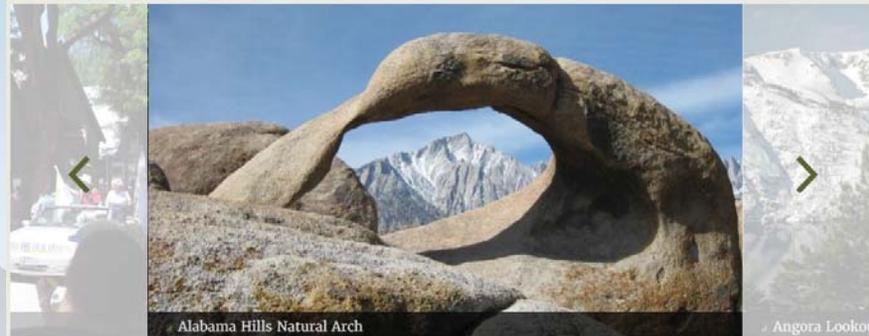
#didyouknow - One simple action can help your favorite Sierra businesses and communities thrive. click below to learn more!
#sierrageotourism

One Simple Action Can Help Your Favorite Sierra Business or Community Thrive!
#didyouknow - One simple action can help your favorite Sierra businesses and communities thrive. click below to learn more! #sierrageotourism

CONTACT

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Most Recommended



Alabama Hills Natural Arch

Angora Lookout

Welcome to our home. Explore 25 million acres of timeless traditions, local culture, events, and world-class adventures from Lava Beds National Monument to Sequoia and Kings Canyon National Parks. Use our Sierra Nevada travel planning map and the Free Mobile App to guide you through a breathtaking landscape that shapes our lives and unforgettable vacations.

Get off the beaten path and find our favorite places by Exploring Themes or Subregions - Northern Sierra Cascade, Southern Sierra, Tahoe Emigrant Corridor, and Yosemite Gateway.



Wagon Train Re-enactment



Parade of Lights

Nominate a Place to the MapGuide
Help tell the story of what is special about this place. Nominations open now!
[Start nominating here!](#)

Connecting through Social Media

Sierra Nevada Conservancy
April 14 at 8:50am · 🌐

US Forest Service to begin annual aerial surveys in early summer.



Region 5 - News & Events
Pacific Southwest Region (Google map) 1323 Club Drive Vallejo, CA 94592
Voice: 707.562.8737 TTY: 707.562.9240 Fax: 707.562.9130
FS.USDA.GOV

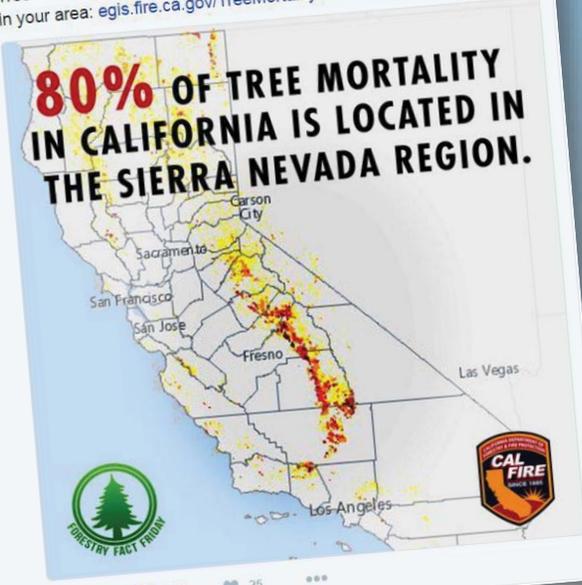
Sierra Nevada Conservancy shared a link.
April 12 at 2:40pm · 🌐



Sierra Nevada Snow Won't End California's Thirst
Climate change and the proliferation of trees have led to less of a natural reservoir of melting snow coming down the mountains.
NYTIMES.COM | BY HENRY FOUNTAIN

👍 Like 💬 Comment ➦ Share

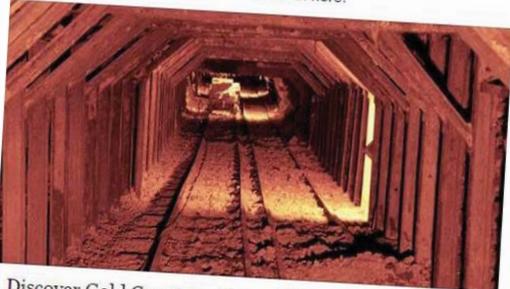
CA SNC Retweeted
CAL FIRE @CAL_FIRE · Mar 4
Tree mortality was over 29 million in 2015. See if there is tree mortality in your area: egls.fire.ca.gov/TreeMortalityV...



👍 44 ❤️ 25 ⋮

Sierra Nevada Conservancy
March 24 at 2:09pm · 🌐

There are many great Sierra destinations in herel

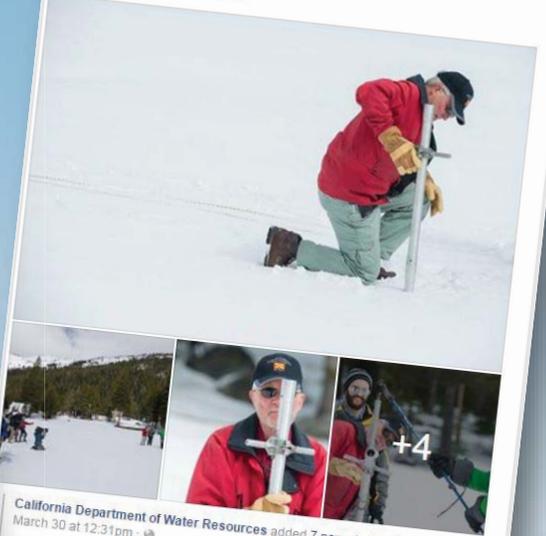


Discover Gold Country - Visit California
Bumping up against the west side of the Sierra Nevada Range, on California's eastern side, the Sierra foothills that make up the Gold Country are California Classics. Discovery of gold in 1848 sparked the largest mass migration in U.S....
VISITCALIFORNIA.COM

➦ Share

Gabriel Schlaefer, Chris Forte and Jenn Barnes like this.
1 share

Sierra Nevada Conservancy shared California Department of Water Resources's post.
March 30 at 1:51pm · 🌐



California Department of Water Resources added 7 new photos.
March 30 at 12:31pm · 🌐

Snowpack Not Miraculous Despite March Rain
Rainfall at the Northern California stations monitored by DWR was impressive in March – more than 16 inches, almost t...
See More

👍 Like 💬 Comment ➦ Share

CA SNC Retweeted
USFS Fire-California @RS_Fire_News · Apr 5
Follow the California Tree Mortality Task Force at @CATreeTaskForce @usfs_r5 @CAL_FIRE @CAsWatershed & many others



👍 3 ❤️ 4 ⋮

Connecting through Social Media

Sierra Nevada Conservancy shared CAL FIRE's photo.
March 29 at 4:50pm · 🌐

Reminder: This Saturday is the Tree Mortality Resource Fair in Oakhurst. SNC will have a representative in attendance to answer any questions.



TREE MORTALITY RESOURCE FAIR
MADERA COUNTY • MARIPOSA COUNTY

What resources are available to assist with dead and dying trees?

SATURDAY, APRIL 2, 2016
9:00 AM-12:00 PM
OAKHURST ELEMENTARY SCHOOL AUDITORIUM
49495 HIGH SCHOOL ROAD OAKHURST, CA 93644

HOSTED BY:
SUPERVISOR TOM WHEELER & CAL FIRE

CAL FIRE
March 26 at 9:00am · 🌐

Residents of Madera and Mariposa County please join us next Saturday, April 2nd, for a Tree Mortality Resource Fair. This free event will have representatives f...

See More

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CA Water Policy Conf
@CALWATERPOLICY

Forest to faucet: make the connection w/ Jim Branham @CAsWatershed Martha Conklin @ucmerced Trina Cunningham and Zach Knight #CWP25

RETWEET 1 LIKES 2

2:01 PM - 20 Apr 2016

Sierra Nevada Conservancy
April 6 at 4:15pm · 🌐

The Sierra Nevada Conservancy and U.S. Forest Service are co-hosting a one-hour webinar at 10 a.m. on April 27 to present information about the California Headwaters Partnership, a new tool for improvement of forest and watershed health.

For additional information about the Partnership, visit:
<http://www.sierranevada.ca.gov/.../sierra-ne.../cahdwtrsprtnrshp...>
See More



California Headwaters

Like Comment Share

TREE MORTALITY RESOURCE FAIR

HOSTED BY
MARIPOSA COUNTY OFFICE OF EMERGENCY SERVICES
SATURDAY, April 9th, 2016, 9:00-2:00PM

There will be presentations from 9:00—11:00 followed by one on one assistance from agencies to homeowners. 11:30-1:30.

at the Greeley Hill Community Center
10332 Fiske Road, Greeley Hill

This will be an all encompassing event to connect land/homeowners with vital resources to assist in the mitigation of dead or dying trees.

On site agencies will include:

- CAL FIRE
- Natural Resources Conservation Service
- Mariposa County Fire Safe Council
- Sierra Nevada Conservancy
- US Forest Service
- PG&E

There will be presentations from 9:00—11:00 followed by one on one assistance from agencies to homeowners. 11:30-1:30.

TOPICS INCLUDE

- Tree Hazard Abatement
- Chipping Program
- Homeowner Insurance
- Dealing With Tree Mortality
- Cost Sharing Programs
- Obtaining Cost Share Funding

THIS IS AN OPPORTUNITY TO GET HELP, QUESTIONS ANSWERED AND INFORMATION ON TREE MORTALITY. For additional questions call 209-742-1306



CA SNC @CAsWatershed · Apr 5

Questions about #treemortality? Join us at this Resource Fair on Saturday, April 9 in Mariposa County.

Like Comment Share

SIERRA NEVADA CONSERVANCY

CA SNC @CAsWatershed · Mar 23

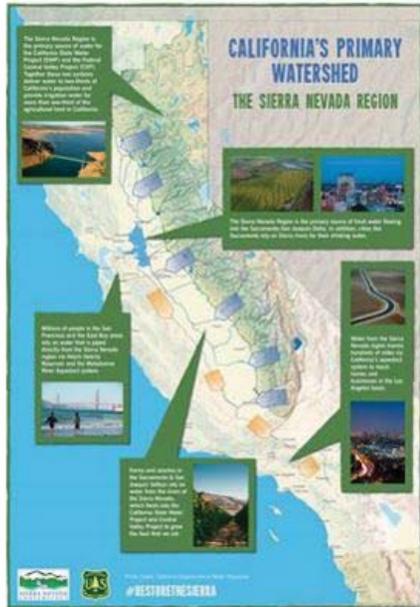
LIVE: @AirResources holding public workshop on Natural & Working Lands Sector for 2030 Target Scoping Plan Update
calepa.ca.gov/broadcast/?BDO...

Like Comment Share

Connecting through Social Media

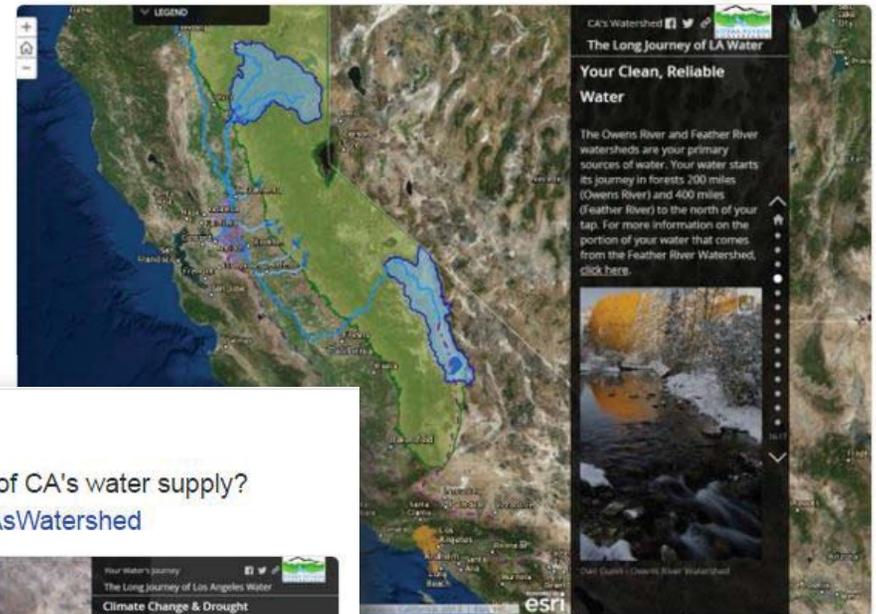
Sierra Nevada Conservancy
March 22 at 4:20pm · 🌐

Happy World Water Day! We're celebrating our primary watershed, the Sierra Nevada Region, where more than 60 percent of California's developed water supply originates.



CA SNC @CAsWatershed · Mar 22

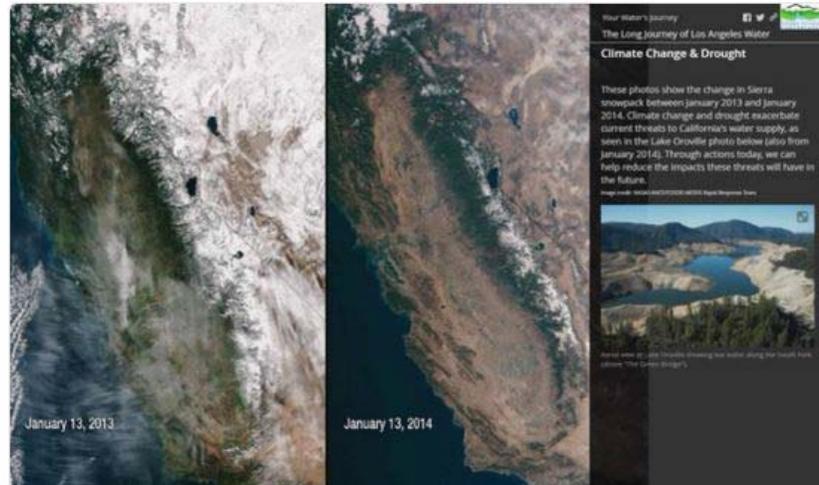
It's **#WorldWaterDay!** City of Los Angeles, do you know where your water comes from? arcg.is/1pW6tG2 🌐 **#cawater**



CA SNC Retweeted



Esri @Esri · Mar 21
#DYK The Sierra Nevada provides 60%+ of CA's water supply?
arcg.is/22sdc3h 🌐 **#WorldWaterDay @CAsWatershed**



🔄 27 ❤️ 27 ⋮

Connecting through Social Media

Sierra Nevada Conservancy shared California Watchable Wildlife's album.
March 25 at 1:15pm · 🌐

Congratulations to all!



California Watchable Wildlife added 3 new photos to the album: January - February 2016 Photo Contest Winners.
March 25 at 10:57am · 🌐

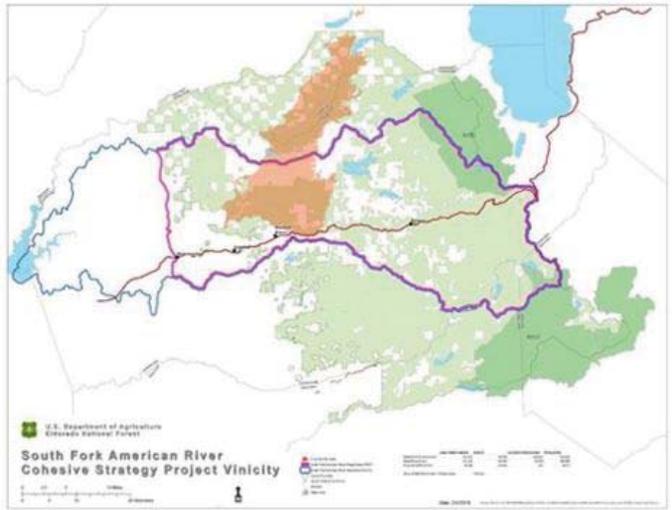
Like Page

These are the winning images from the January - February 2016 entry period, which will be featured in the March/April 2016 issue of Outdoor California. We ackno...
See More

Like Comment Share

Sierra Nevada Conservancy shared U.S. Forest Service - Eldorado National Forest's photo.
March 18 · 🌐

SNC provided funding for the environmental review of the Caples Ecological Restoration Project through Proposition 84. We are pleased to have been a member of this big collaborative effort!



U.S. Department of Agriculture
Wilderness National System

South Fork American River Cohesive Strategy Project Vicinity

U.S. Forest Service - Eldorado National Forest
March 18 · 🌐

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SPECIAL SUPPLEMENTAL FUNDING - The Eldorado National Forest has received \$5.1 million in special supplemental funding this year to support efforts to reduce the ...
See More

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Sierra Nevada Conservancy shared CAL FIRE's photo.
April 5 at 9:54am · 🌐

Great news for many counties in the Sierra! A list of the grant projects can be found here: http://www.fire.ca.gov/.../download/2016_FuelReducionGrants.pdf



CAL FIRE GAZETTE
APRIL 4, 2016

CAL FIRE ANNOUNCES MORE GRANTS FOR FIRE PREVENTION PROJECTS

- \$ 3 MILLION IN GRANTS AWARDED TO 44 RECIPIENTS TO FUND FIRE PREVENTION PROJECTS TO REDUCE WILDFIRE RISK.
- THESE PROJECT REINFORCE ONGOING PROJECTS AND EFFORTS BY CAL FIRE.

RESIDENTS URGED TO DO THEIR PART BY MAINTAINING DEFENSIBLE SPACE. LEARN MORE: READYFORWILDFIRE.ORG

CAL FIRE
April 4 at 3:19pm · 🌐

Like Page

Fire Prevention Grants awarded to 44 projects across California that will help reduce wildfire risk around homes. More information: http://calfire.ca.gov/.../newsreleas.../2016/SRA_Grants_2016.pdf and to learn more about what you can do to reduce wildfire risk go to: ReadyForWildfire.org 🌐

Like Comment Share

Sharing Our Story



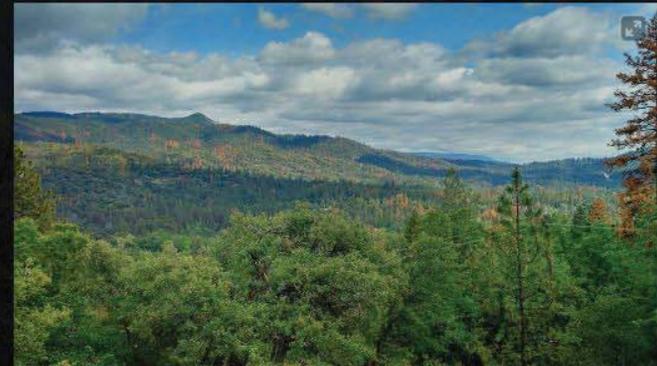
A story map by the Sierra Nevada Conservancy



The Forest-Carbon Story

Dramatic changes have occurred in California's forests over the last couple of years.

U.S. Forest Service surveys conducted in the fall of 2015 showed that more than **29 million** trees in California had died from drought, insects, and disease - up from 3.3 million trees in 2014.



This photo was taken on April 26, 2015 in Madera County before the tree mortality began spreading. The photo to the left was taken from the same location in March 2016, and is a stunning view of the mortality seen one year later. Photos taken by Margarita Gordus, California Department of Fish and Wildlife.



A story map by the Sierra Nevada Conservancy



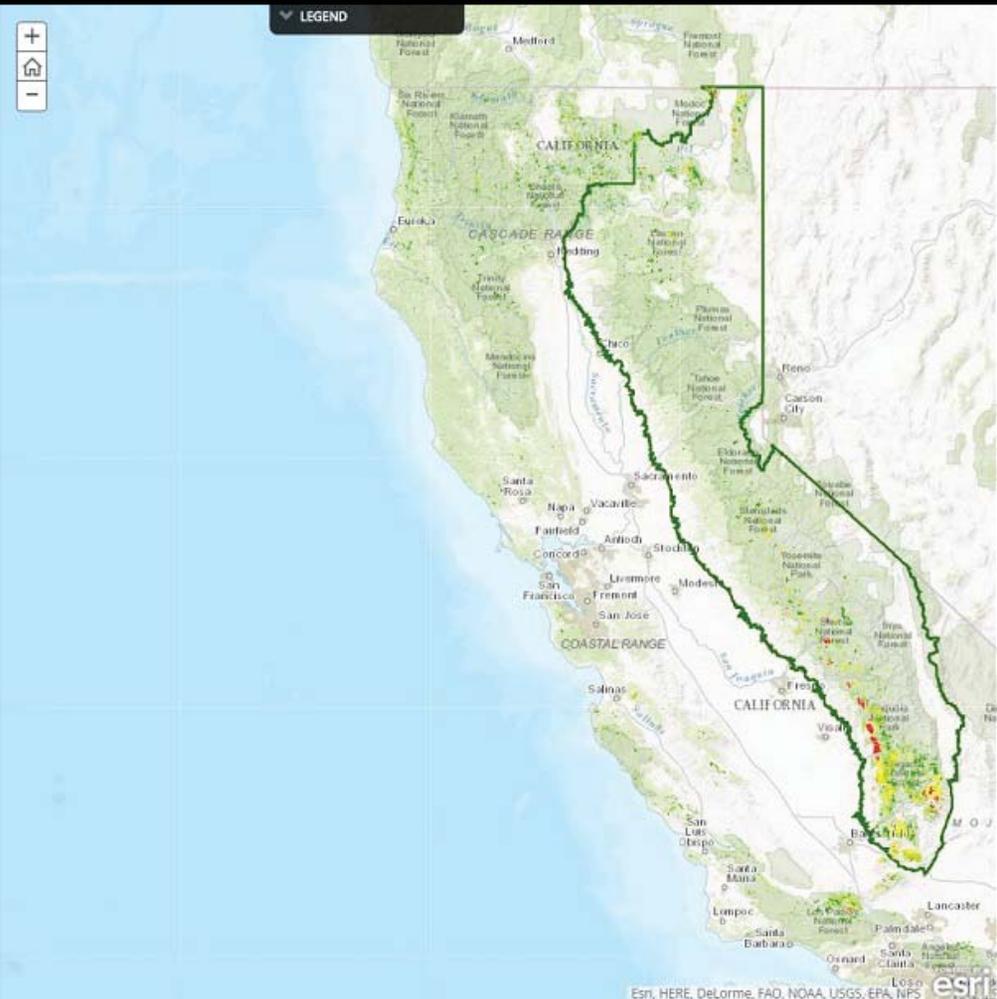
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The Forest-Carbon Story

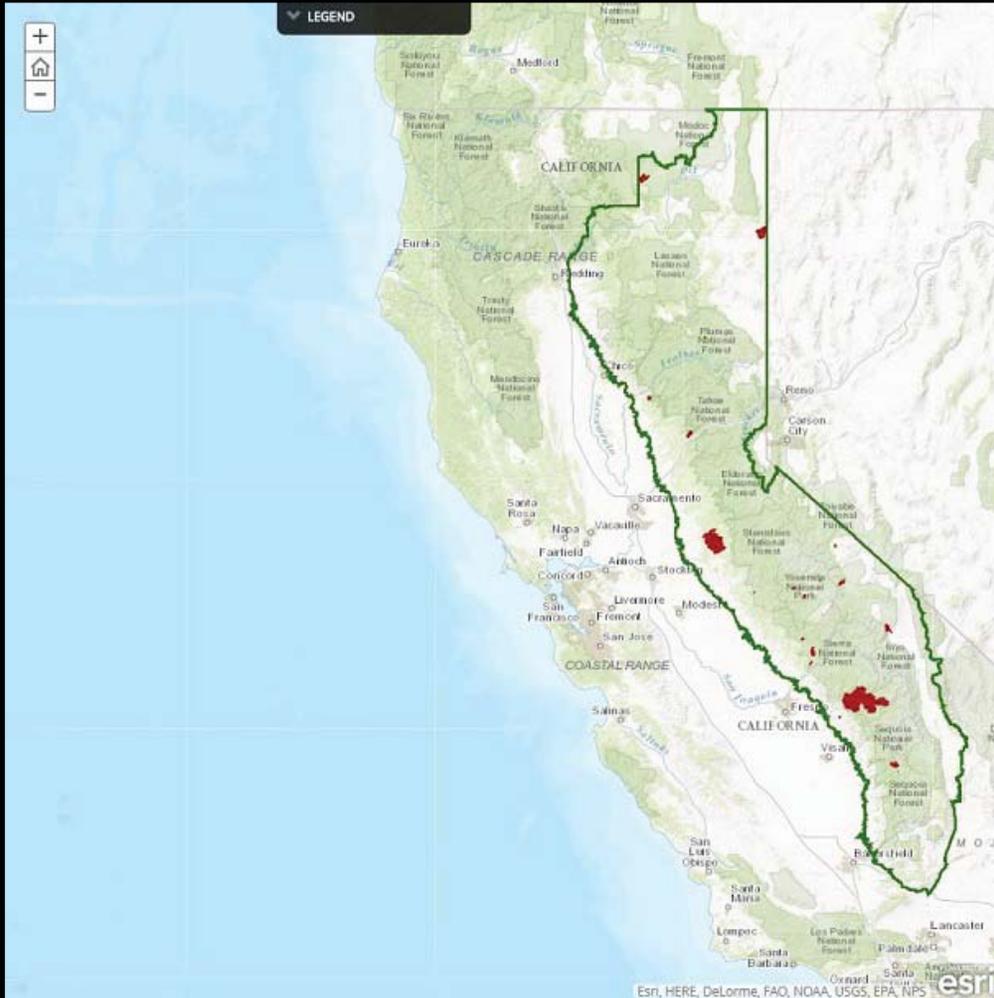
Current Conditions

80 percent of the trees that died can be found in the Sierra Nevada Region.



Tree mortality seen in Sierra NF and Kings Canyon NPS area. Photo credit: USFS

In some southern Sierra communities, up to 85 percent of forest trees have died.



A story map by the Sierra Nevada Conservancy



The Forest-Carbon Story

Fire Severity Matters

An estimated **7.6 million*** more trees in the Sierra were killed by high severity wildfire in 2015.



2015 Butte Fire. Photo courtesy of BLM

* This number is an estimate based on the percentage of the acres burned at high severity in the Sierra in 2015. It does not include the Butte Fire.



A story map by the Sierra Nevada Conservancy



The Forest-Carbon Story

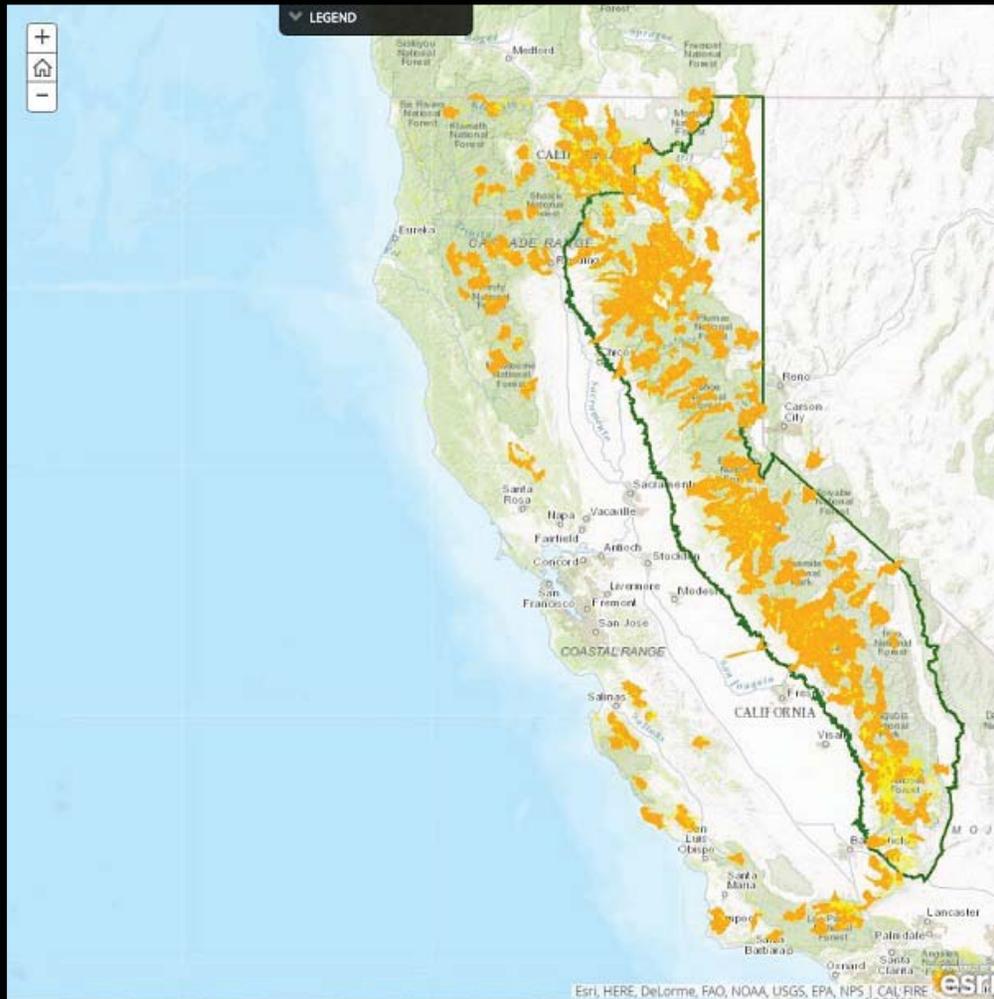
Forests At Risk

Many Sierra forests are overgrown, making them highly susceptible to drought, insect and disease outbreaks, and large, damaging wildfires - all of which can result in the release of greenhouse gases.

In just a few weeks the 2013 Rim Fire released emissions equal to what 2.3 million cars would release in an entire year.

The initial pulse of emissions from a wildfire represents only a fraction of the total emissions that will come from the burn area over the next few decades as the trees killed by the fire begin to decay.





A story map by the Sierra Nevada Conservancy



The Forest-Carbon Story

What's being done?

In 2015, Governor Brown established the **Tree Mortality Task Force** to address the current massive tree die-off across the State and the potential increased wildfire risk that they pose. However, additional actions can be taken in the Sierra now to protect our forests and climate from future drought, insects, and disease.



High Hazard Zones — Two tiers of areas designated by California State government as being in greatest need of dead tree removal due to severe tree mortality levels caused by 4 years of drought and subsequent bark beetle infestations.



A story map by the Sierra Nevada Conservancy



The Forest-Carbon Story

The Sierra Nevada Watershed Improvement Program

The Sierra Nevada Watershed Improvement Program

is in place to increase the pace and scale of forest and watershed restoration across the Sierra.

Healthy Sierra forests provide many benefits to our state, and are a key player in California's efforts to reduce greenhouse gas emissions.

This Program is being coordinated by the Sierra Nevada Conservancy and the U.S. Forest Service, with support from a diverse group of stakeholders.





A story map by the Sierra Nevada Conservancy



The Forest-Carbon Story

Taking Action Now

Through the Sierra Nevada Watershed Improvement Program **we are:**

- . Restoring Sierra forests and watersheds to a healthier state
- . Reducing the risk and consequences of large, damaging wildfires
- . Reducing greenhouse gas emissions and stabilizing carbon storage
- . Improving and protecting air quality
- . Improving and protecting the quantity and quality of water available year-round
- . Improving habitat for wildlife, fish, and plant species
- . Improving local socio-economic conditions and public safety
- . Preserving working landscapes





A story map by the Sierra Nevada Conservancy



The Forest-Carbon Story

Benefits of Forest Restoration

Forest restoration activities are a **key** long-term climate solution.

Research in the Sierra Nevada shows that, historically, many forests were sparse and dominated by large trees that absorbed and stored over 25 percent more carbon than the overgrown, small-tree dominated forests of today.

Treatments that **protect** our large trees, **reduce** wildfire severity, and make our forests resilient to drought and insects **add stability** to forest carbon.





A story map by the Sierra Nevada Conservancy



The Forest-Carbon Story

Sierra Forests

Sierra forests store **half** of California's total forest carbon and annually absorb an additional **2.7 million cars-worth of emissions**, but current conditions in the Sierra jeopardize that important function.





A story map by the Sierra Nevada Conservancy



The Forest-Carbon Story

Moving Forward

California is taking great strides towards reducing greenhouse gas emissions, but the current and future health of Sierra forests needs to be addressed if we are to make real progress.





A story map by the Sierra Nevada Conservancy



The Forest-Carbon Story

Get Involved

Help us restore Sierra forests and watersheds:

- **Endorse** the Sierra Nevada Watershed Improvement Program
- **Engage** in current state planning processes and support an increase in the pace and scale of forest and watershed restoration

Learn more about what the Sierra Nevada Watershed Improvement Program is doing to protect our climate by visiting:

RestoreTheSierra.org

