



P.O. Box 993777 • Redding, CA 96099 • ecoshasta.org

SEA Newsletter November 2022

Redding Tree Committee's First Meeting Redding City Council Chambers Monday, December 5, 5:30 pm

The first public meeting of the newly formed Tree Management Ordinance Committee will be on Monday, December 5, at 5:30 at Redding City Council Chambers. This will be a public meeting under the Brown Act and there should be time set aside for public comment.

The Committee will consider updates and changes to the current tree ordinance which was adopted in 2006. The current ordinance has opening language about the importance of trees in Redding; however, in reality it does little to preserve Redding's tree canopy or provide mitigation when tree removal is unavoidable. SEA urges those who are concerned about this issue to attend. There should be at least two additional meetings.

SEA Board members David Ledger and Aleta Carpenter are on the committee, appointed by Michael Dacquisto and Erin Resner respectively.

Converting Waste Plastic to Oil in Redding

During a July meeting of the Redding City Council, Todd Jones of the Economic Development Corp. briefly told the Council that the City was in negotiation with a company to buy a lot at Stillwater Park to convert waste plastic to oil.

This process has been used to a limited degree in various places around the world. With most of our plastic wastes going out to sea or in landfills, on the surface this seems like a good solution to our plastic waste.

There are a number of important questions, such as how good the air filtering controls would be, since it could produce waste products of carcinogenic compounds as well as air pollution through processing the plastic.

The other issue is pollution from all the hundreds of trucks and by train, hauling in plastics and hauling out the resulting oil and other byproducts. This would increase GHG and air pollutants and require an Environmental Impact Report. SEA will be following this, should this land sale be approved.

Volunteer Opportunities – Contact Us for More Details!

SEA has many ways for you to help protect our environment and below are just a few ways. If you see any that interest you, or have additional ideas, please let us know at david@ecoshasta.org.

Acorn and oak seedling planting: Help out on our acorn and oak seedling planting days or get oriented and do it on your own schedule. And we always need assistance in follow-up watering.

Sulphur Creek Cleanup: Join us on our annual to semi-annual trash cleanup along Sulphur Creek.

Shade Tree Planting Project: Help plan and distribute free trees for residential front yards in Redding, as well as conduct surveys, education, and/or tree planting and follow-up monitoring.

Tree Protection Monitoring: Check on construction sites to see if they are following required protection measures of oak trees during construction. This can be done visually, off site.

Commercial Landscaping Monitoring: Check on local commercial developments to see if landscaping and parking lots trees are maintained and alive.

City Councils: Redding, Shasta Lake, or Anderson: Follow Council agendas and attend meetings involving environmental issues.

Planning Commissions: Help SEA defend our local environment. Choose a city or county planning commission in Shasta, Tehama, or Trinity County. Follow agendas and attend important meetings. Give SEA a heads-up in advance on any important and upcoming environmental issues and decisions. Share your notes and insights with us so we can keep everyone better informed.

Creek Pollution: Check out local creeks and the Sacramento River to see if there are any pollution issues.

SEA has many opportunities for you to help protect our environment and below are just a few ways you can help us. If you see any that interest you, please let us know at david@ecoshasta.org.

Hiking with Furry Friends in Shasta County

by Kat Camplin

Shasta County is a wonderful area to venture out with our pets. Dogs enjoy the new smells and sights as much as we do.

No matter which trailhead you hit, the Leave No Trace Principles still apply.

<https://lnt.org/pet-principles-the-leave-no-trace-guide-to-including-your-pets/>

This includes picking up poop, even in wilderness or open space areas. Dog viruses can pass to the local wildlife population through feces, which includes our adorable little foxes, raccoons, and bobcats.

Other than the exceptions listed below, the following rules apply when hiking or walking with your dogs:

- All Redding City Parks with "improvements" (even a picnic table counts) are off-limits to dogs.
- All local city walking trails require dogs to be on leash.
- All hiking trails in Whiskeytown National Recreation Area require dogs to be on leash.
- All hiking trails in the Shasta-Trinity National Forest require dogs to be on a leash or under voice control*.
- All BLM hiking trails require dogs to be at least under voice control*.
- All National Parks require dogs to be on leash and to remain on paved trails.
- Local California State Parks require dogs to be on leash and to remain on paved trails.

*A dog is considered under Voice Control when they can follow instructions immediately at the first command, even in the presence of high distractions such as running wildlife or other dogs. If dogs are not under voice control, they must be on a leash.

Safety concerns fluctuate throughout the year. Rains swell creeks and streams, which can cause currents strong enough to wash a dog away. Heat brings rattlesnakes, which can hide well enough until it's too late. Summer brings wildfires, so be sure to plan an evacuation route before heading out on the trail. This is especially important for out-and-back hikes.



Activities should be safe for all species. Shorebird nests can be enticing in the spring, as can chasing deer, which can leave fawns orphaned. Many National Forest trails allow horses. Allowing dogs to bark and lunge at a horse and rider can have dire consequences.

A full list of local hiking trail maps is available at Healthy Shasta: <https://healthyshasta.org/maps/>

Off-Leash Open Areas:

The City of Redding has two off-leash open space areas.

- Turtle Bay East Open Space at the end of Bechelli: 1600 Bechelli Lane Redding, CA 96001
- Nur Pon Open Space (formerly Henderson Open Space): 2502 Henderson Road, Redding.

Redding has two improved parks that allow dogs on leash:

- Caldwell Park: 3 Quartz Hill Rd, Redding, CA 96003
- The Vietnam War Memorial: 702 Auditorium Dr Redding, CA 96001

Kat is a SEA Board member and a certified dog trainer.

For the full article go to <https://www.ecoshasta.org/hiking-with-furry-friends-in-shasta-county/>

Support SEA at North State Giving Tuesday, November 29

This annual online global giving event also presents a focus on nonprofits in our region. Set for the Tuesday after Thanksgiving, this international event inspires people to take collective action to improve their communities and give thanks to the charities and causes they believe in. And it provides you another opportunity to support SEA's work

The nortstategives.org website opens early beginning on November 15 but the real focus is Tuesday, November 29 from 6 am to 8 pm -- 14 hours for the community to come together to raise as much as possible for local organizations. You can donate in advance if you wish, or throughout the day on the 29th. Special prizes are given for the most donations during a one-hour period.

We hope you'll participate and include SEA in your charitable giving!

Giving Tuesday is sponsored in our region by the Community Foundation of the North State. Their website presents information on over 150 regional nonprofits and has raised over \$5 million through this event since inception. The Foundation has set up additional ways to support participating nonprofits through random bonus drawings and prizes for various levels of donations. And donors themselves may be randomly chosen to have additional funds matched and directed to the organization(s) of their choice.

We invite you to lend your support to SEA on this day of giving. And while you visit the North State Gives website, check out some of our supporting organizations who are also registered there. Go to www.northstategives.org/SEA



End of season goldenrod Nov. 6 at Whiskeytown NRA

SEA needs your donations:

Thank you to those listed below who have donated!

\$25 to \$99

James Aven, Mari Enis-Applegate, Margaret Beck, Muffy Berryhill, Becky Bestwick, Dawn Bieser, Brady Family, Melinda Brown, Steve and Cathleen Callan, Richard Christoph, Jim & Gayle Citta, Allan Craig, , Lang Dayton, John Deaton, Shirley Flynn, Jonathan Foster, Kathy Grissom, Penny Harris, Sandy Harrison, Diane Hawthorne, Jose Hernandez, Belinda Higuera, Bruce Hillman, Sabrina Hofkin, George Horn, Janice Hunter, Buck & Sue Lang, Alan Lefler, John Livingston, Bob Madison, Catherine McKnight, Linda Miller, Tom Morehouse, Mary Mitchell, Geneva Omann, Brigitte Robertson, Carolyn Salus-Singh, Jamie Spielman, Denise Williams, Linda Samuels, Rick Ramos, Cathy Resfelt, Cathy Scott, Carolyn Salus-Singh, Jamie Spielmann, Hugh & Denise Williams, Julie Winter,

\$100 to \$249

Aleta Carpenter, Gary Christopher, Richard Christoph, Bea Currie, Cherie Gans, David Haskell, David Klasson, David Korman, Kathy & Joe Lefler, Diane Madgic, Doug Mandel, MaryAnn McCrary, John Springer, Connie Word, Linda Wright, Shasta Group of Sierra Club

\$250 to \$499

Don & Laurie Burk, Bea Currie, Barbara Featherstone, Lisa Ross & Ray Pfister, Peter Waller, Shasta Chapter of CNPS, Wintu Audubon, Shasta Group of Sierra Club.

\$500 to \$999

Mark Martinek, Karen Little

\$1000 & Up

Chris Harvey, Bob and Diane Madgic

You can donate to SEA by mail at PO Box 993777. Redding, CA 96099 or online at our website at www.ecoshasta.org.

Donate \$25 or more and if you wish we will send you a SEA removable bumper sticker (shown below), and your choice of native plant seeds: Coyote mint, Silverbush lupine and California Goldenrod or all three.



Field Trips

Yana Trail to Inks Creek and Beyond Sunday, November 13, 9 am

This trail is in the Sacramento River Bend Area in Northern Tehama County and follows the Sacramento River. We will do an out-and-back walk of about 5 miles on a fairly easy trail to Inks Creek. and if the creek is not too high, we will go beyond. Bring your binoculars too; this is a great birding area. To sign up and for more information, contact walk leader David Ledger at david@ecoshasta.org.

Baum Lake and Pacific Crest Trail Saturday, November 19, 9 am

This fall colors field trip will be west of Burney and next to Hat Creek. We will start at Baum Lake and walk north on the Pacific Crest trail about 2 ½ miles and back. This is a beautiful area with several PG&E power plants on Hat Creek as well as a variety of plants. We will also stop at the metal sculpture park in Cassel on the way there. The weather in this area will be about 10 degrees cooler than Redding, so dress appropriately in layers. Bring water, lunch, and umbrella or raincoat. Weather could cancel this event. To sign up, contact walk leader David Ledger at david@ecoshasta.org.

Oak Seedling Planting

We will be planting about 20 oak seedlings in early December, with the date depending on the rainfall totals and weather. If you would like to be notified of the day we will be working, contact David Ledger at david@ecoshasta.org. This will be fairly easy work as the seedlings are only 18 months old.

Oregon Gulch Field Trip By David Ledger

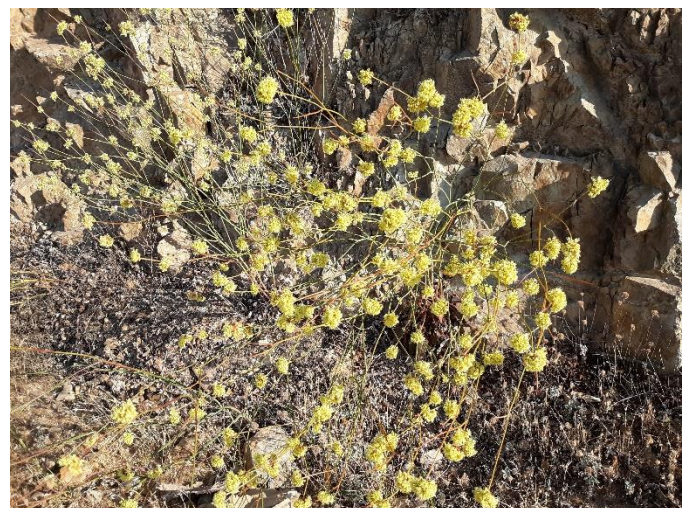
Just a few of us went on this October field trip to Oregon Gulch, a secluded natural area of City-owned land in southwest Redding in early October, but we enjoyed clear skies and views of the surrounding mountains. This natural area has an ephemeral stream, oak woodlands, chaparral and oak savannah habitats and while it has been disturbed by man, it has largely healed and has a natural look. There are still some problems with OHV's however, but thanks to the Bower Charitable Foundation, Shasta Environmental Alliance and Redding Community Services, the area has been blocked off in part with barriers and fencing of slopes.

Little was blooming, but we did find naked buckwheat (*Eriogonum nudum*), vinegar weed (*Trichostema lanceolatum*) and Fitches spikeweed (*Centromadia fitchii*) still in bloom. The buckwheat was surprisingly thick in the Oregon Gulch floodplain. The naked buckwheat at Oregon Gulch has white flowers, while in some areas of Whiskeytown National Recreation Area, the flowers are yellow. Comparison photos below show the white variety with hiker Yo Sadohara and the yellow buckwheat at Whiskeytown. The vinegar weed is very fragrant (to most people) and the aroma will stay on your cloths for days.

We walked the entire length of the 380 acre area and back, just enough to keep us in shape for the next field trip.



Yo Sadohara in field of naked buckwheat in Oregon Gulch



Yellow variety of naked buckwheat at Whiskeytown in October