

Prescribed Burning And You

A guide for landowners and land managers





Is prescribed burning right for your property?

Ecosystems in Northern California have adapted over millennia to thrive with the regular interval of fire. As a land manager or landowner, you play an important role in this system.

Indigenous people used — and continue to use — fire for ecological and cultural benefit. However, the early 1900s ushered in an era of fire suppression and removal of indigenous stewardship practices that fundamentally altered the health of our forests and grasslands.

Today, recognition is growing that regular intervals of applied fire is crucial to improving the health of our landscapes and the safety of our communities. With abundant overgrowth in many ecosystems across Northern California and extended wildfire seasons due to climate change, a growing number of landowners and land managers are choosing prescribed fire as an effective treatment that can offer a multitude of ecological and risk-reduction benefits.

Reintroducing a fire regime on your land can require significant preparation, collaboration, and commitment.

This guide outlines what you need to know and do if you are interested in bringing good fire back to your land. It may help you to better assess your readiness in planning, preparing, and supporting a prescribed fire.

Fire Forward[©] — a prescribed fire program of Audubon Canyon Ranch

Fire Forward is a prescribed fire and capacity-building program of Audubon Canyon Ranch, a 501(c)(3) nonprofit organization. Since 2017, Fire Forward has trained hundreds of people to plan and implement prescribed fire and treated thousands of acres with regionally tailored fuels reduction and stewardship practices.

We provide expertise, advice, and on-site support to help you achieve your stewardship objectives. If prescribed fire is a good fit, we will connect you to the training, tools, prescribed fire managers, skilled volunteers, and practitioners to make it happen.

Fire Forward is made possible by funding from landowners, organizations, and agencies, who share the costs of prescribed fire and vegetation management activities. It is also underwritten by donations and grants from generous individuals, businesses, foundations, and local community groups.



Preparation, permitting, resource allocation, and liability

What Fire Forward® Provides:

- Expertise and qualifications for leadership and management of prescribed burn operations, including qualified burn boss (CARX or RXB2), firing boss, and/or other qualified leadership.
- Liaison with local and state agencies
- Site visit and assessment report
- Burn operations maps and media maps
- List of preparatory work required
- Permit application support
- Burn Plan and other document preparation, fire behavior modeling, and risk management planning, all in support of meeting due diligence standards in the state
- Coordination of trained volunteers and practitioners for prescribed burning
- Gear to outfit participants in appropriate personal protective equipment and equipment to support operations, such as Type 6 engine, UTV with slip-on tank, portable tanks, pumps, hose, etc.
- Pre- and post-burn support and monitoring
- Press release and public outreach plan development and implementation
- Sharing of liability and signing of Good Fire Alliance release of liability agreement

What You Provide:

- Willingness to collaborate with Fire Forward and local agencies
- Completion of all preparatory work including but not limited to creation or improvement of control lines, installation of shaded fuel breaks, limbing up trees around unit perimeter, and cutting access through fences, as required by Fire Forward and regulatory partners. (See Additional Resources on page 4 for technical assistance and funding sources for unit prep.)
- Support Fire Forward in contacting neighbors and share press release to NextDoor and other local forums
- Permit application involvement
- Participation in or presence on the prescribed burn
- "Mop-up" support (patrolling/monitoring the site and addressing concerns after the burn for three days to two weeks, or until the fire is out)
- Food for all practitioners and volunteers during the burn, a restroom facility, and sometimes a camping option
- Support identifying an appropriate water source for burn operations and an appropriate briefing/staging area
- Sharing of liability and signing of Good Fire Alliance release of liability agreement

10 steps to bringing Good Fire back to your land

- **Step 1:** Assess goals and readiness for contributing needed financial or labor resources
- **Step 2**: Share information about your site and project with Fire Forward (may be online survey, phone call, etc.)
- **Step 3:** If your project is determined to be a good fit, participate in a site visit
- **Step 4:** If site is deemed suitable for prescribed burn, complete all preparatory work outlined by Fire Forward
- **Step 5:** Final site visit(s) and walk through with Fire Forward and other agencies, discussion of timeline
- Step 6: Communication with neighbors
- **Step 7:** Burn plan to ignition:
 - a. Landowner/manager provides key information to Fire Forward for incorporation in the burn plan
 - b. Fire Forward and the Landowner/manager partner to ensure that proper permits are in place and an estimated timeframe will be set for burn window
 - c. Humidity, wind, and vegetation conditions must be right for the prescribed burn. If the land is too wet, ignition will not happen. The Landowner/manager will be the eyes on the ground and will work

- with Fire Forward to assess if the timing is right this is largely accomplished through sending of guided videos of fuels on landscape to Fire Forward team.
- Step 8: Ignition Landowner/manager is present and provides meals to crew, restroom facility, and identifies staging area for briefing and resources to park. Camping option may also be needed for some burns, especially in forest and woodland ecosystems that can required multiple days of patrol.
- **Step 9:** Mop-up Monitoring/patrol of site happens for as long as Fire Forward deems it necessary, typically until the fire is "out." This can last one day in grass ecosystems up to about three weeks in heavier fuels such as redwood forests and previously logged forest areas. Landowner/ manager complies with patrol standards and extinguishes heats that pose any potential threat to containment or political support post-burn until site is deemed complete by Fire Forward. Landowner/ manager stays in communication with Fire Forward about conditions on site and can reach out at any hour with questions or concerns.
- **Step 10:** Monitor and adapt your ongoing stewardship goals.





Additional resources

To inquire about hiring the Fire Forward crew for unit prep, or for links to the resources below, contact paul.sokoloski@egret.org.

<u>Techincal assistance & funding sources for landowners</u> (e.g. funding to hire the Fire Forward crew or others for unit preparation, control lines, pile burning, etc.)

Local businesses engaged in land stewardship/management

Good Fire Alliance Release of Liability Agreement

(sample, for reference only)

CA Strategic Plan for Expanding the Use of Beneficial Fire



Audubon Canyon Ranch

FIRE FORWARD®

PO Box 577, Stinson Beach, CA 94970 1326 Ross Street, Suite B, Petaluma fireforward.org • 415-868-9244 fireforward@egret.org

Fire Forward, the prescribed fire program of Audubon Canyon Ranch, brings together private landowners, public agencies, and conservation partners around a shared purpose of stewarding ecosystems and reducing the impact of wildfire. We do this by training and supporting growing numbers of community members to be self-sufficient in prescribed burning on their own and neighboring lands.

To support this work, visit egret.org

This guide was initiated by and developed in collaboration with <u>Green Valley Farm + Mill</u> and <u>Regenerative Forest Solutions</u>.

Printed by Clone Print, July 2024