

Hart Prairie Preserve Workshop on Ecological Burning

October 21 – November 4, 2019



Hart Prairie Preserve © TNC (Rick Braveheart)

This two-week workshop will provide participants with the knowledge and training required to develop and implement prescribed burn plans with a focus on setting ecological objectives, assessing burn complexity, assessing resource needs, contingency planning, managing smoke, prescribed burn execution, and post-burn follow-up.

Burn operations will be focused on The Nature Conservancy's Hart Prairie Preserve, with additional opportunities for collaborative burning on private, City of Flagstaff and federal lands.

Participants will learn about how local land managers are using wildfire to meet resource objectives, and how mechanical fuel treatments integrate with local, state and federal fire management programs.

Learning opportunities will include writing burn plans for Babbitt Ranches, presentations and lectures at the Hart Prairie Preserve Lodge, and site visits to local prescribed fire and wildfire units.

Workshop participants are encouraged to bring their Position Task Books. Evaluators will be available for trainees in several positions including Firefighter Type 1, Single Resource Boss and Burn Boss 2 and 3.

Objectives

- Learning and burning daily
- Developing burn (or fire management) plans to meet resource objectives
- Reviewing resource/fire management needs based on safety, land management objectives and site conditions
- Identifying tasks to be considered by a burn boss during pre-burn, burn and post-burn operations
- Evaluating conditions to verify and/or adjust burn plan elements to meet planned objectives
- Enhancing knowledge, skills and abilities necessary to use fire in wildland ecosystems in a safe, professional and responsible manner

Target Group

This training is intended for those needing a science-based approach to applying fire to the land for management purposes. This includes those training to become a burn boss or other positions relevant to planning and safely implementing controlled burns. This course will not offer NWCG certificates.

Hart Prairie Preserve and Northern Arizona

The Nature Conservancy's Hart Prairie Preserve is at 8,450 feet, on the west side of the San Francisco Peaks. Surrounded by aspen and dry mixed conifer stands and just 15 miles northwest of Flagstaff, the preserve is a short-grass prairie with a high-elevation wet meadow ecosystem dominated by a globally unique stand of Bebb willow. Hart Prairie Preserve has 13 beds in 9 cabins and a lodge with 5 full bathrooms, 3 kitchens, 2 composting toilets; there are indoor areas for cots and a tent camping area near the cabins. The off grid-location has very good cell coverage and multiple Wi-Fi hotspots.

Logistics:

- Bring your own sleeping bag (tent if needed), bathroom supplies and line gear.
- Flights are available through the Flagstaff Pulliam Airport (<https://www.flagstaff.com/airport>). Transportation to/from the Flagstaff airport can be provided on request.
- Food and lodging will be provided.
- Location: [Hart Prairie Preserve \(Google Map\)](#)
- Weather: [National Weather Service Forecast for Hart Prairie Preserve](#)
[Onsite weather station - Click on Mixed Conifer tab](#)

Requirements

- All participants must be current and qualified, or have completed NWCG courses I-100, S-130, S-190 and FEMA IS-700. (These courses can be offered to participants who need them; they must be completed before arrival.)
- Participants must complete a pack test before arrival. (Please ask us where and how if you do not have means of completing this locally.)
- Participants must have insurance (e.g., workers' comp, health or travel insurance) to cover any injury they receive during event.
- Participants must bring fireline-approved boots (all-leather work boots, 8 inches tall, with non-slip soles and no steel toe). Participants should come with all appropriate personal protective equipment, including a next generation fire shelter, hard hat, fire-resistant (Nomex) clothing, all-leather gloves, eye protection and canteens for drinking water. If you do not have all required PPE, please let us know as we may be able to provide you with a set (fire-resistant shirt and pants, next generation fire shelter, fire pack, hard hat).



The Nature Conservancy 

Apply by August 30: <https://forms.gle/rYh6QDeaVCkgtmHu7>

For more information, contact:

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Hart Prairie Preserve Lodge © TNC (Rick Braveheart)



Tinder Fire, Coconino National Forest © Sam Crabtree

