

## Forest Health Research Program

FY 2019-20



## **CALL FOR APPLICATIONS**

Due: December 6, 2019 3:00 PM PST

As part of the California Climate Investments - Forest Health Program, the California Department of Forestry and Fire Protection (CAL FIRE) is currently soliciting applications for scientific research grants that address a variety of topics relevant to forest health and wildland fire management in California.

Information on the Forest Health Program and subprograms (Forest Health Research and Forest Legacy) can be found on the program website:

https://www.fire.ca.gov/grants/forest-health-grants/

Priority research topics for Fiscal Year 2019-20 include:

- Implementation, effectiveness and impacts of significantly increased pace and scale of fuel reduction and forest health treatments;
- Public health and ecological implications of significantly increased use of prescribed fire and managed wildfire;
- Utilization of forest residues and forest products related to fuel reduction and forest health treatments;
- Wildfire mechanics, spread and associated impacts in wildland-urban interface landscapes;
- Wildfire impacts, recovery and resilience in an altered future climate;
- Natural, historical and contemporary range of variation in fire regimes and wildfire-related greenhouse gas emissions in California ecosystems, particularly those less well studied.

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For Fiscal Year 2019-2020, CAL FIRE expects to award \$2,000,000 in grants for "stand-alone" research projects through the Forest Health Research Program. (Note that larger, management-oriented grants awarded through the parent Forest Health Program may also have a research component, but are not part of this sub-program.)

Applications to the Forest Health Research Program will be evaluated and awarded in one of four categories:

- **General** May occur or focus on any land in California that is relevant to the vision, goals and objectives outlined in the <u>California Forest Carbon Plan</u>, <u>California Strategic Fire Plan</u>, or other large scale forest, fire or ecosystem management planning documents for areas within the state.
- State Forests Same as General category, but must include at least one study site on a Demonstration State Forest or other CAL FIRE-managed land.
- **Graduate Student** Same as General category, but proposal/application must be written by a graduate student, and project must be led by the student.
- Synthesis and Tool Development Project must be focused on the synthesis of current scientific information and literature, and/or distribution of current scientific data and information for land owners, managers, and the public.

Detailed information about the Forest Health Research Program, including how to apply, can be found in Appendix B of the Forest Health Program Grant Guidelines, available from:

https://www.fire.ca.gov/media/9733/cci\_fh\_grant\_guidelines\_2019-20\_final.pdf

For additional questions, please contact:

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This program is funded through California Climate Investments and managed by CAL FIRE. More information about California Climate Investments can be found at:

http://www.caclimateinvestments.ca.gov/.

