

CAL FIRE Forest Health Research Grant Awardees -- California Climate Investments (CCI) 2018/19

Type	Applicant	Project Title	Grant Award
Demo Forest	University of California, Davis	Effects of salvage logging on the resilience and successional trajectory of high-mortality forests	\$ 457,596
Demo Forest	University of California, Davis	Using UAV's and Big Data to Map Live Trees and Predict Postfire Regeneration	\$ 222,166
Demo Forest	Sonoma State University	Evaluating plot-level remote sensing tools to increase accuracy and efficiency of fuels management approaches	\$ 448,552
Demo Forest	University of California, Berkeley	Decentralized biomass torrefaction to reduce cost and improve utilization of woody biomass residues.	\$ 353,876
General	University of California, Berkeley	Keeping fire on the landscape: Consequences for carbon balance and forest resilience	\$ 454,772
General	Regents of the University of New Mexico	The Carbon Consequences of Catchment-Scale Prescribed Burning	\$ 396,089
General	University of California, Davis	Impacts of Wildfire and Climate on Ecosystem Services in Southern California: Tool Development and Data Needs	\$ 285,599
Grad Student	University of California, Berkeley	What's the baseline? Carbon storage in a northern California mixed-conifer forest before fire suppression policies	\$ 60,528
Grad Student	University of California, Davis	Threats for Carbon Storage in High Montane Forests in the Sierra Nevada	\$ 66,892
Grad Student	University of California, Davis	Tree recruitment and forest expansion following reforestation	\$ 61,250
Total proposed awards			\$ 2,807,320