

FY 2009 Fire Evaluation Monitoring Funded Projects

Proposal No.	Title	Investigator	Year	FY09 Allocation	Unit - Fund Code
INT-F-07-02	Bugs & Burns: Effects of Fire on Ponderosa Pine Bark Beetle (DeGomez)	Tom Degomez, U or AZ	3 of 3	\$37,000	R3 - SPS5
INT-F-08-01	Evaluating and Monitoring Mountain Pine Beetle Infestation in Fire-Damaged Ponderosa and Lodgepole Pine Stands.	Darren Blackford, FHP R4	2 of 3	\$32,000	R4 - SPS4
INT-F-08-02	Pinaleño LiDAR: Evaluating forest landscape and health factors and their relationship to habitat of an endangered red squirrel	Craig Wilcox, Coronado NF, John Anhold, FHP R3	2 of 2	\$35,000	R3 - SPS4
INT-F-09-01	Bark Beetle Outbreaks in Ponderosa Pine and Douglas-fir Forests: Implications for Fuels, Fire, and Management Under Different Climate Scenarios	Carolyn Seig, RMS	1 of 2	\$32,000	R2 - SPS4
INT-F-09-02	Estimating Mass of Down Woody Materials in the Western United States by Linking Two Phases of Forest Inventory and Analysis (FIA) Data	Stephen Prisley, VTU	1 of 1	\$62,000	R2 - SPS4
NC-F-07-1	Assessing indicator sensitivity for monitoring the effects of fire and species reintroductions on soils and plant communities during intensive restoration of oak savannas in Central Iowa	Lars Brudvig, ISU	3 of 3	\$30,000	NA - SPS5
NC-F-09-02	Impact of climate change-induced drought and temperature stress on oak decline/mortality, fuel build-up and fire risk in the Ozarks: Developing a prospective oak decline/mortality and fuel model based on retrospective analyses of the USFS FIA/FHM plots and NOAA historical climate data in the Ozark Plateau	W. Keith Moser, Zhaofei Fan, Mark H. Hansen, Stephen R. Shifley	1 of 3	\$22,000	NRS - SPS5
NE-F-08-01	Interactions among gypsy moth, wildfire, forest health management, and climate change	John Hom, USFS, Northern Global Climate Change Program	2 of 2	\$48,000	NRS - SPS5
SO-F-09-03	Fuel Dynamics in Southern Pine Beetle Killed Stands and its Implication to Fire Behavior	Geoff Wang, Clemson U.	1 of 3	\$60,000	R8 - SPS5
WC-F-08-01	Monitoring invasive bark and woodboring beetles in periurban forests following wildfire	Steve Seybold, USFS PSW	2 of 2	\$38,000	PSW - SPS4
WC-F-08-02	Natural and anthropogenic threats to California's endemic foxtail pine (Pinus balfouriana)	Joan Dunlap, USFS R5	2 of 2	\$13,000	R5 - SPS4
WC-F-08-03	Monitoring Survival of Fire-injured Trees in Oregon and Washington	Robert Progar, USFS PNW	2 of 3	\$50,000	PNW - SPS4
WC-F-09-01	Long-term Monitoring of White Pine Blister Rust Infection and Survival at 10 Sugar Pine Evaluation Sites	Jerry Hill, Rich Sniezko DGRC, Ellen Goheen FHP R6	1 of 3	\$23,000	R6 - SPS4
WC-F-09-02	Testing a new satellite-image analysis technique to monitor pest related-, fire-, and postfire-mortality in the Northwest Forest Plan area of Oregon	Warren Cohen, PNW	1 of 2	\$40,000	PNW - SPS4
Total				\$522,000	