

### FY 2005 Fire Evaluation Monitoring Funding

Proposal No.	Title	Investigator	Year	FY 2005 Allocation	Unit - Fund Code
INT-F-04-01	Understanding the effects of fire management practices on forest health: implications for weeds and vegetation structure	Anne E. Black/RMRS	3 of 3	\$38,000	R2 - SPS4
INT-F-05-02	Evaluation and Monitoring of Whitebark Pine Regeneration After Fire in the Frank Church River of No Return Wilderness	Lauren Fins, U of ID	2 of 3	\$61,000	R1 - SPS4
INT-F-06-01	Monitoring the conditino of aspen in the Northern and Intermountain Regions	John Guyon, FHP R4; Jim Hoffman, FHP R4; Marcus Jackson, FHP R1	1 of 3	\$34,000	R4 - SPS4
INT-F-06-02	Potential fire hazard following bark beetle outbreak in pinon-juniper woodlands	Jerome Jenkins, Santa Clara Tribe	1 of 1	\$23,000	R3 - SPS5
INT-F-06-03	Mountain pine beelte in lodgepole pine: Mortality and fire implications	Sheryl Costello, FHP R2	1 of 2	\$32,000	R2 - SPS4
INT-F-06-04	Monitoring tree deterioration following stand-destroying wildfires	Roy Mask, FHP R2	1 of 2	\$48,000	R2 - SPS4
NC-F-04-01	Interactions of Prescribed Fire and Insect and Disease Pests in Red Pine	Andrew Storer, Mich Tech	3 of 3	\$34,000	NA - SPS5
NC-F-04-03	Fire season "Real Time" estimation of fuel moisture fluctuations in regional down woody material inventories during a fire season	Joseph Charney, Chris Woodall	3 of 3	\$27,000	NA - SPS5
NC-F-05-03	Multi-scale modeling and mapping coarse woody debris	Stephen Shifley, NCRS; Zhaofei Fan, U of MO	2 of 2	\$48,000	NA - SPS5
NC-F-05-04	The distribution of mercury in a forest floor transect	C.H. Perry, NRCS	2 of 2	\$22,000	NA - SPS5

NC-F-06-01	Assessing indicator sensitivity for monitoring the effects of woody encroachment and restoration on forest health in oak savannas and woodlands in Central Iowa	Heidi Asbjornsen, ISU	1 of 3	\$32,000	NA - SPS5
NC-F-06-02	Effects of prescribed fire on upland oak forest ecosystems in Missouri Ozarks	Daniel Dey, Zhaofei Fan, U of MO	1 of 3	\$45,000	NA - SPS5
SO-F-05-04	Locate, map and establish long-term monitoring of exotic-invasive plant species in the Southern Appalachian Mts.	Jack Ranney, U. of TN	2 of 3	\$37,000	R8 - SPS4
SO-F-06-01	Fuel characteristics in the Southern Appalachian Mountains - a test of FIA's down woody material indicator for regional fuel estimation	Geoff Wang, Clemson Univ.	1 of 2	\$53,000	R8 - SPS5
WC-F-06-05	Estimating snag densities and down wood with aerial survey data	Keith Sprengel, FHP R6	1 of 2	\$28,000	R6 - SPS4
WC-F-06-06	Ecological impacts of invasive species after fire	Leigh Dawson, Wallowa Whitman NF	1 of 3	\$14,000	R6 - SPS4
<b>Total - Pending BEs</b>				<b>\$576,000</b>	