

**FY 2007 Fire Evaluation Monitoring Funded Projects**

<b>Proposal No.</b>	<b>Title</b>	<b>Investigator</b>	<b>Year</b>	<b>FY 07 Allocation</b>	<b>Unit - Fund Code</b>
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	3 of 3	\$66,000	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	2 of 3	\$34,000	R4 - SPS4
INT-F-06-03	Mountain pine beelte in lodgepole pine: Mortality and fire implications	Sheryl Costello, FHP R2	2 of 2	\$32,000	R2 - SPS4
INT-F-06-04	Monitoring tree deterioration following stand-destroying wildfires	Roy Mask, FHP R2	2 of 2	\$48,000	R2 - SPS4
INT-F-07-01	Contribution of landscape level bark beetle outbreaks to fuel loading and fire behavior in pine forests of the Southwest (McMillin)	Joel McMillin, FHP R3	1 of 2	\$32,000	R3 - SPS4
INT-F-07-02	Bugs & Burns: Effects of Fire on Ponderosa Pine Bark Beetle (DeGomez)	Tom Degomez, U or AZ	1 of 3	\$38,000	R3 - SPS5
INT-F-07-03	Monitoring bark beetle-caused mortality and relation to fire occurrence	Sheryll Costello, FHP R2	1 of 2	\$34,000	R2 - SPS4
INT-F-07-05	Modeling Fire Spread and Intensity across Bark Beetle-Affected Landscapes (Jenkins)	Michael Jenkins, USU	1 of 2	\$33,000	R4 - SPS5
NC-F-05-04	The distribution of mercury in a forest floor transect	C.H. Perry, NRCS	3 of 3	\$25,000	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	2 of 3	\$24,000	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	2 of 3	\$58,000	NA - SPS5
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	Lars Brudvig, ISU	1 of 3	\$19,000	NA - SPS5
SO-F-05-04	Locate, map and establish long-term monitoring of exotic-invasive plant species in the Southern Appalacian Mts.	Jack Ranney, U. of TN	3 of 3	\$45,000	R8 - SPS5
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.	2 of 2	\$43,000	R8 - SPS5
WC-F-06-05	Estimating snag densities and down wood with aerial survey data	Keith Sprengel, FHP R6	2 of 2	\$30,000	R6 - SPS4
WC-F-06-06	Ecological impacts of invasive species after fire	Leigh Dawson, Wallowa Whitman NF	2 of 2	\$14,000	R6 - SPS4
<b>Total</b>				<b>\$575,000</b>	