

**FY 2009 Base Evaluation Monitoring Funded Projects**

<b>Proposal No.</b>	<b>Title</b>	<b>Investigator</b>	<b>Year</b>	<b>FY 09 Allocation</b>	<b>Unit - Fund Code</b>
INT-EM-07-01	Recent, Rapid, Severe Aspen Mortality in the Rocky Mountain Region (Worrall)	Jim Worrall, FHP R2	3 of 3	\$42,000	R2 - SPFH
INT-EM-07-04	The Effects of Silvicultural Manipulations On Spruce Beetle Populations (Eager)	Tom Eager, Roy Mask, FHP R2	3 of 3	\$33,000	R2 - SPFH
INT-EM-08-01	Aspen Mortality in the Rocky Mountain Region: Extent, Severity, and Causal Factors	Kurt Allen, Jim Blodgett, Kelly Burns, FHP R2,	2 of 3	\$52,000	R2 - SPFH
INT-EM-08-02	Whitebark Pine Stand Conditions after Mountain Pine Beetle Outbreaks	John Schwandt, Sandy Kegley, FHP R1	2 of 2	\$41,000	R1 - SPFH
INT	Regional projects			\$30,000	R3 - SPFH
NC-EM-07-01	Assessment and etiology of hickory ( <i>Carya</i> spp.) decline in the mid-west and northeastern regions	Jennifer Juzwik, NRS	3 of 3	\$34,500	NRS - SPCH
NC-EM-08-02	Incidence and distribution of bacterial leaf scorch of hardwoods in the north central and plains states	Gerard Adams, Michigan State University	2 of 2	\$33,000	NA - SPCH
NC-EM-09-03	Drought-related mortality and growth decline in aspen forests	John Bradford NRS, Dan Kashian Wayne State	1 of 2	\$45,000	NRS - SPFH
NC-EM-09-02	Assessment of Beech Bark Disease in Michigan: Rate of Spread and Impacts on Stand Composition and Down Woody Material	Deborah G. McCullough, MSU	1 of 3	\$47,000	NA - SPCH
NC	Regional projects			\$30,000	NA - SPCH
NE-EM-08-01	Incidence and Distribution of Bacterial Leaf Scorch of Shade Trees in the Northeastern United States	Ann Gould, Rutgers U.	2 of 2	\$30,000	NA - SPCH
NE-EM-09-02	Landscape patterns of white ash ( <i>Fraxinus americana</i> ) health in the Allegheny Plateau Region	Alejandro Royo and Kathlene Knight, NRS	1 of 2	\$34,500	NRS - SPCH
NE	Regional projects			\$30,000	NA - SPCH
SO-EM-08-02	Evaluation of Mortality in Redbay, Sassafras and Related Plants in Georgia	James Johnson, GA For. Com.	2 of 2	\$25,000	R8 - SPCH
SO-EM-09-01	Assessing Forest Tree Risk of Extinction and Genetic Degradation from Climate Change	Bill Hargrove, SRS	1 of 3	\$30,000	SRS - SPFH
SO	Regional projects			\$30,000	SRS - SPFH
WC-EM-07-05	Improving the interpretation of lichen biomonitoring for nitric acid and ozone air pollution in the detection monitoring program	Pamela Padget, PSW	3 of 3	\$31,000	PSW - SPFH
WC-EM-08-03	Assessing mortality and regeneration of larch* ( <i>Larix laricina</i> ) after a 1999-2004 landscape level outbreak of the larch sawfly ( <i>Pristiphora erichsonii</i> ) in Alaska.	Roger Burnside, AK DNR	2 of 2	\$15,000	R10 - SPFH
WC-EM-09-01	How Climate Shapes Yellow-cedar in Alaska: Use of Inventory Plots to Evaluate Broad-Scale Occurrence, Cedar Decline, and Migration	Paul Hennon, FHP, R10	1 of 2	\$15,000	R10 - SPFH
WC-EM-09-02	Monitoring Mountain Pine Beetle Life Cycle Timing and Phloem Temperatures at Multiple Elevations and Latitudes in California	Barbara Bentz, RMS	1 of 3	\$42,000	RMS - SPFH
WC	Regional projects			\$30,000	R6 - SPFH
<b>Total</b>				<b>\$700,000</b>	