

FY 2010 Base Evaluation Monitoring Projects

Proposal No.	Title	Investigator	Year	FY 10 Allocation	Unit - Fund code
INT-EM-08-01	Aspen Mortality in the Rocky Mountain Region: Extent, Severity, and Causal Factors	Kurt Allen, Jim Blodgett, Kelly Burns, FHP R2,	3 of 3	\$52,000	R2 - SPFH
INT-EM-B-10-01	White pine blister rust in the Southwest: Monitoring the health of southwestern white pine	Dr. Kristen Waring - Northern Arizona University	1 of 3	\$49,000	R3 - SPFH
INT-EM-B-10-03	The influence of mountain pine beetle outbreaks on carbon and nitrogen cycling in lodgepole pine ecosystems	Matt Hansen, USFS-RMS	1 of 3	\$25,000	RMS - SPFH
INT-EM-B-10-04	Rapid aspen decline on the southwestern edge of its range	Margaret M. Moore - Northern Arizona University	1 of 2	\$22,000	R3 - SPFH
INT Regional Projects				\$30,000	R2 - SPFH
NC-EM-09-03	Drought-related mortality and growth decline in aspen forests	John Bradford NRS, Dan Kashian Wayne State	2 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	2 of 3	\$48,000	NA - SPCH
NC-EM-B-10-01	Distribution and intensification of bur oak blight in Iowa and the Midwest	Tom Harrington, ISU	1 of 3	\$47,000	NA - SPCH
NC-EM-B-10-02	Sugar maple dieback in the upper great lakes region	Andrew Storer, MTU	1 of 3	\$60,000	NA - SPCH
NC Regional Projects				\$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	2 of 2	\$28,000	NRS - SPFH

NE-EM-B-10-01	Investigating Causes of Mortality in Vermont and Adjacent States	Robert DeGues, VT Dept. For. Parks & Rec.	1 of 3	\$10,000	NA - SPCH
NE-EM-B-10-02	A survey of Beech Bark Disease intensity as it is related to the biophysical regions in the aftermath forests of Maine.	William Ostrofsky, ME FS	1 of 2	\$18,000	NA - SPCH
NE-EM-B-10-03	The role of <i>Phytophthora cinnamomi</i> in recent oak mortalities in northeastern regions.	Yilmaz Balci, Univ of MD	1 of 3	\$48,000	NA - SPCH
NE Regional Projects				\$30,000	NA - SPFH
SO-EM-09-01	Assessing Forest Tree Risk of Extinction and Genetic Degradation from Climate Change	Bill Hargrove, SRS	2 of 3	\$32,000	SRS - SPFH
SO-R-09-01	Yellow Birch in the Southern Appalachians as an Indicator of Acidified Soils and Forest Susceptibility to Climate Change and Other	Ken Stolte, SRS	2 of 3	\$37,000	SRS - SPFH
SO Regional Projects				\$30,000	R8 - 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	2 of 2	\$14,000	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	2 of 3	\$27,000	RMRS - SPFH
WC-EM-B-10-01	Alder (<i>Alnus tenuifolia</i>) Mortality Agent Complex Effects on Riparian Zone Habitat,	Jim Kruse, FHP R10	1 of 2	\$22,000	R10 - SPFH
WC Regional Projects				\$30,000	R6 - SPFH
Total				\$734,000	