

FY 2013 Base Evaluation Monitoring Projects

Proposal No.	Title	Investigator	Year	FY 2013 Allocation	Unit-Fund Code
INT-EM-B-11-01	Assessing Limber Pine Stand Conditions after Mountain Pine Beetle Outbreaks	K. S. Burns - R2	3 of 3	\$20,000	R2-SPFH
INT-EM-B-12-03	Whitebark Pine Stand Conditions after Mountain Pine Beetle Outbreaks in Idaho, Wyoming and Montana	Cook, UID	2 of 3	\$33,000	R1-SPFH
INT-Regional				\$30,000	R2-SPFH
NC-EM-B-12-01	Evaluation of eastern larch beetle activity in the Northern Great Lakes Region	Aukema, U of MN	2 of 3	\$59,000	NA-SPCH
NC-EM-B-13-01	Investigation of rapid white oak decline within the Ozark plateau	Muzika, U MO	1 of 1	\$60,000	NA-SPCH
NC- Regional				\$30,000	NA-SPCH
NE-EM-B-11-03	Survey for Beech Bark Disease Resistant American Beech Trees (on the Hiawatha and Monangahela National Forests)	Koch-NRS	3 of 3	\$49,000	NRS-SPFH
NE-EM-B-12-01	Assessing and Projecting Southern Pine Beetle Impacts in the New Jersey Pinelands	Ayres, Dartmouth	2 of 2	\$15,000	NA-SPCH
NE-EM-B-13-01	Occurrence of white pine blister rust on cultivated "resistant" varieties of Ribes species and the impact to local white pine	Lombard, NH DNR	1 of 1	\$19,000	NA-SPCH
NE-EM-B-13-02	Evaluating and monitoring black cherry health trends in response to multi-year stressors in Northwestern Pennsylvania	Long, NRS	1 of 3	\$30,000	NRS-SPFH
NE-EM-B-13-03	White Pine Needle Damage in the northeast: Characterization/distribution of fungi associated with needle damage and effect of climate	Brodgers, UNH	1 of 3	\$38,000	NA-SPCH
NE- Regional				\$30,000	NA-SPCH
SO-EM-B-12-03	Evaluating the Extent and Nature of Pine Decline and Health using FIA Plots in the Southeastern U.S.	K.Ghandi, UGA	2 of 3	\$43,000	R8-SPFH
SO-EM-B-12-05	Impact of laurel wilt disease on redbay (Persea borbonia) ecosystems	G.Wang, Clemson U	2 of 3	\$47,000	R8-SPCH
SO-EM-B-13-02	Monitoring the Health and Effects of a Scale/Pathogen Complex on Eastern White Pines in the Southern Appalachians	Gandhi, UGA	1 of 3	\$39,000	R8-SPCH
SO-Regional				\$30,000	R8-SPFH
WC-EM-B-12-01	Status and trends of whitebark pine distribution and health in California, Oregon and Washington.	V.Monleon, PNW FIA; B.Eskelson, OSU	2 of 2	\$15,000	PNW-SPFH
WC-EM-B-12-03	Investigation of factors contributing to shore pine (Pinus contorta var. contorta) mortality and damage in SE Alaska	R.Mulvey, R10 FHP	2 of 2	\$27,000	R10-SPFH
WC-Regional				\$30,000	R6-SPFH
Total				\$644,000	

FY 2013 Fire Evaluation Monitoring New Projects

Proposal No.	Title	Principal Investigator	Year	FY 2013 Allocation	Unit-Fund Code
INT-EM-F-11-04	IMPACTS OF MANAGEMENT FOLLOWING BARK BEETLE OUTBREAKS ON FUELS AND PREDICTED FIRE BEHAVIOR UNDER VARYING CLIMATE SCENARIOS	Allen - R2 FHP	3 of 3	\$21,000	R2-SPS4
INT-EM-F-12-01	Implement Interagency Whitebark Pine Monitoring for the Greater Yellowstone Ecosystem	K.Legg, NPS GRYN	2 of 3	\$23,000	R1-SPS4
INT-EM-F-12-02	Bark Beetles and Southwestern Ponderosa Pine: Fuel Loading and Susceptibility Rating	M.Hansen, RMS	2 of 2	\$16,000	RMS-SPS4
INT-EM-F-13-02	Effects of Spruce Beetle (SB) Outbreaks on Fuels, Carbon and Stand Structure and Composition in Utah and Western Wyoming	Chris Fettig, Pacific Southwest Research Station	1 of 3	\$21,000	PSW-SPS4
NC-EM-F-13-01	Impact of wildfire disturbance & salvage harvesting 6 years after prescribed burning & harvesting treatments in red pine	Storer, MTU	1 of 1	\$10,000	NA-SPS5
NE-EM-F-13-01	Impact of Southern Pine Beetle on Fuel Loading and Fire Danger in Wildfire-prone Landscapes.	Clark, NRS	1 of 2	\$46,000	NRS-SPS5
SO-EM-F-12-01	Post-hurricane Fuel Dynamics and its Implication to Fire Behavior	G.Wang, Clemson U	2 of 3	\$41,000	R8-SPS4
WC-EM-F-12-01	Defoliation by Pine Tree Mortality and Increased Fuels following Severe Defoliation by Pine Butterfly in Oregon – Assessing the Aftermath of the 2008-	R.Flowers, D.Shaw OSU	2 of 3	\$35,000	R6-SPS4
WC-EM-F-13-01	Early detection of P. ramorum lineages in Oregon forests using genetic markers.	Kanaskie, ODF	1 of 3	\$30,000	R6-SPS5
WC-EM-F-13-02	Detection and impact of an invasive insect-disease complex, the Polyphagous shot hole borer, Euwallacea sp., and its mutualistic new Fusarium species, in southern California	Eskalen, UCR	1 of 2	\$29,000	R5-SPS5
WC-EM-F-13-03	Post-mountain pine beetle lodgepole pine forests: Assessing fire behavior and fire effects in the recently burned Pole Creek Fire area on the Sisters Ranger District, Deschutes National Forest.	Fitzgerald, OSU	1 of 2	\$48,000	R6-SPS4
Total				\$320,000	

Evaluation Monitoring 2013

Receiving Unit	SPFH-B	SPCH	SPS4	SPS5	Total
R1-FHP	\$33,000		\$23,000		\$56,000
R2-FHP	\$50,000		\$21,000		\$71,000
R3-FHP					\$0
R4-FHP					\$0
R5-FHP				\$29,000	\$29,000
R6-FHP	\$30,000		\$48,000	\$65,000	\$143,000
R8-FHP	\$73,000	\$86,000	\$41,000		\$200,000
R10-FHP	\$27,000				\$27,000
NA-FHP		\$251,000		\$10,000	\$261,000
NRS	\$79,000			\$46,000	\$125,000
PNW	\$15,000				\$15,000
PSW			\$21,000		\$21,000
RMS			\$16,000		\$16,000
SRS					\$0
IITF					\$0
Total	\$307,000	\$337,000	\$170,000	\$150,000	\$964,000