

FY 2014 Base Evaluation Monitoring Projects

Proposal No.	Title	Investigator	Year	FY 2014 Proposal	Unit / Fund Code
INT-EM-B-14-01	Composition and structure of limber and whitebark pine stands in the Interior West and the silvicultural implications	Long, USU	1 of 2	\$15,000	R4-SPFH
INT-EM-B-14-02	Monitoring riparian forest health on the Northern Great Planes: a case study examining Armillaria induced tree mortality following extreme flooding and drought	Leboldus, NDSU	1 of 3	\$30,000	R2-SPCH
INT-EM-B-14-03	Impacts of the non-native balsam woolly adelgid attacking subalpine fir in riparian habitats	Cook, UID	1 of 3	\$44,000	R4-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	3 of 3	\$35,000	NA-SPCH
NC-EM-B-14-01	Lichen responses to experimental temperature and CO2 treatments and implications for using the FHM/FIA Lichen Indicator	Jovan, PNWRS FIA	1 of 2	\$36,000	PNW-SPFH
NC-EM-B-14-02	White pine decline in the Great Lakes Region	Chhin, MSU	1 of 2	\$39,000	NA-SPCH
NC-EM-B-14-03	Distribution and Impacts of Heterobasidion Root Disease in the Lake States and Development of a Standardized Early Detection Protocol	Stanosz, UWI	1 of 2	\$60,000	NA-SPCH
NC- Regional				\$30,000	NA-SPCH
NE-EM-B-13-03	White Pine Needle Damage in the northeast: Characterization/distribution of fungi associated with needle damage and effect of climate	Broders, UNH	2 of 3	\$38,000	NA-SPCH
NE-EM-B-14-03	Regional Assessment and Monitoring of Rapid-onset Red Pine Decline in New England	Lee, UNH	1 of 3	\$9,000	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	3 of 3	\$28,000	R8-SPFH
SO-EM-B-12-05	Impact of laurel wilt disease on redbay (<i>Persea borbonia</i>) ecosystems	G.Wang, Clemson U	3 of 3	\$37,000	R8-SPFH
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	2 of 3	\$39,000	R8-SPFH
SO-EM-B-14-03	Evaluation of incidence and severity of <i>Diplodia</i> dieback of slash pine in peninsular Florida	Smith, UFL	1 of 2	\$52,000	R8-SPCH
SO-Regional				\$30,000	R8-SPCH
WC-EM-B-14-01	Utilizing cooperative Alaska forest inventory permanent plots for boreal forest disease detection and quantification	Winton, R10 FHP	1 of 3	\$22,000	R10-SPFH
WC-EM-B-14-02	– FIA plots to determine degree and distribution of Koa tree mortality/koa looper moth	Hughes, IPIF	1 of 1	\$33,000	R5-SPCH
WC-EM-B-14-03	Evaluating black stain root disease in Douglas-fir plantations in northern California	Keeler, Klamath NF	1 of 1	\$31,000	R5-SPFH
WC-Regional				\$30,000	R6-SPFH
Total				\$698,000	

FY 2014 Fire Evaluation Monitoring Continuing Projects

Proposal No.	Title	Principal Investigator	Year	FY 2014 Proposal	Unit / Fund Code
INT-EM-F-12-01	Implement Interagency Whitebark Pine Monitoring for the Greater Yellowstone Ecosystem	K.Legg, NPS GRYN	3 of 3	\$16,000	R1-SPFH
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	2 of 3	\$17,000	PSW-SPFH
INT-EM-F-14-01	Effects of Mountain Pine Beetle (MPB) Outbreaks on Fuels, Carbon, Stand Structure and Composition, and the Availability and Suitability of Snags for Salvage in the Intermountain West	Fettig, PSWRS	1 of 3	\$32,000	PSW-SPFH
NE-EM-F-13-01	Impact of Southern Pine Beetle on Fuel Loading and Fire Danger in Wildfire-prone Landscapes.	Clark, NRS	2 of 2	\$42,000	NRS-SPCH
NC-EM-F-14-01	How does wildfire severity influence post-fire nutrient cycling in forest soil?	Miesel, MISU	1 of 2	\$23,000	NA-SPCH
SO-EM-F-12-01	Post-hurricane Fuel Dynamics and its Implication to Fire Behavior	G.Wang, Clemson U	3 of 3	\$32,000	R8-SPCH
WC-EM-F-13-01	Early detection of <i>P. ramorum</i> lineages in Oregon forests using genetic markers.	Kanaskie, ODF	2 of 3	\$15,000	R6-SPFH
WC-EM-F-13-02	Detection and impact of an invasive insect-disease complex, the Polyphagous shot hole borer, <i>Euwallacea</i> sp., and its mutualistic new <i>Fusarium</i> species, in southern California	Eskalen, UCR	2 of 2	\$29,000	R5-SPFH
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	2 of 2	\$57,000	R6-SPFH
WC-EM-F-14-01	Vulnerability of Great Basin Bristlecone Pine and Foxtail Pine to Mountain Pine Beetle	Bentz, RMS	1 of 3	\$46,000	RMS-SCFH
Total				\$309,000	

Evaluation Monitoring 2014

Receiving Unit	SPFH B	SPCH B	SPFH F	SPCH F	Total
R1-FHP			\$16,000		\$16,000
R2-FHP	\$30,000	\$30,000			\$60,000
R3-FHP					\$0
R4-FHP	\$59,000				\$59,000
R5-FHP	\$31,000	\$33,000	\$29,000		\$93,000
R6-FHP	\$30,000		\$72,000		\$102,000
R8-FHP	\$104,000	\$82,000		\$32,000	\$218,000
R10-FHP	\$22,000				\$22,000
NA-FHP		\$241,000		\$23,000	\$264,000
NRS				\$42,000	\$42,000
PNW	\$36,000				\$36,000
PSW			\$49,000		\$49,000
RMS				\$46,000	\$46,000
SRS					\$0
IITF					\$0
Total	\$312,000	\$386,000	\$166,000	\$143,000	\$1,007,000