

Some recent doings on global change in the Washington Office

R&D: FY 2008 Supplemental Appropriation distribution

R&D: Progress of Research Strategy toward adoption

R&D: Climate Change Working Group

R&D: Climate Change Platform

**NFS: Integrating Climate Change into Land Management
Plan Revisions**

**S&PF: Climate Change Companion Document to FS Strategic
Plan for FY 2007-2012**

FS: Climate Change Council

Results of recent global change research funding initiative

RFP Leveraged & University funds.xls - Microsoft Word

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Type a question for help

#	Title, Principle Investigator	FS Budget	Leveraged (incoming) funds	FS funds to Universities	Other FS Units
Carbon Management Tools					
PNW4	Decision Support Tools for Determining Appropriate Provenances for Future Climates, Brad St.Clair, Nick Crookston	\$328,560	\$125,799	\$52,960	RMRS, PSW
FPL1	Management identification of best forest treatments for life-cycle carbon offsets, fire reduction, and avoiding future costs, Ken Skog, Bruce Lippke, Don McKenzie	\$302,673	\$93,468	\$214,699	PNW
Adaptation Tools					
PSW12	Climate-Change Toolkit for Western Forest Service Managers and Decision-Makers; Incorporating Climate into Everyday Resource Management; Neilson, Peterson, Millar, Joyce	\$400,000	\$945,000	\$0	PNW, RMRS, WWETA C, R2, R5
RMRS5	Designing wildlife corridors for a changing climate – Paul Beier, Curt Flather, Jeff Jenness	\$45,228	\$21,709	\$45,228	
RMRS20	Development and Delivery of a Climate-Driven Forest Vegetation Simulator, Crookston, et al	\$160,500	\$155,590	\$32,500	WO, PNW
RMRS25	Tools to Assess and Assist Vulnerable Species At Risk From Climate Change, Deborah Finch	\$81,000	\$78,830	\$5,000	R3
Training and Education					
RMRS28	Forests and Carbon Storage – A Synthesis of the Science for Policymakers. Michael G. Ryan	\$78,800	\$189,000	\$32,500	NRS, PSW
NRS29	Sustainable forest management in the context of climate change: training and tools for strategy development and application. Chris Swanston	\$194,505	\$113,639	\$122,066	R9
TOTALS		\$1,591,266	\$1,723,035	\$504,953	

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1:55 AM

FY 2008 Climate Change Congressional Priority Funding

DRAFT as of 2:15 pm Thursday January 17th

Project	Location	Amount
Assessment of shifting proportions of snow and rain in the central/southern Sierra Nevada; Kings River Experimental Watershed.	PSW Shaver Lake, CA.	\$210,000
Evaluation of the impact of changes in wildfire risks due to climate change in California	PSW, CA	\$100,000
Workshop to plan a research agenda to help land managers respond climate change effects in the Southern Sierra Nevada	PSW	\$40,000
Simulations of climate impacts for the major eco-regions in Washington	PNW	\$75,000
Assessment of shifting proportions of snow and rain in western Washington	PNW, WA, Univ. Wash.	\$150,000
Assessment of the carbon budgets of the Kings River area under differing forest management options.	PSW, CA	\$100,000
Development of a web-based western regional adaptation tools to guide managers' responses to climate change on National Forests.	PSW PNW	\$50,000 \$75,000
Other decision support research (RFP)	National	\$1,661,000
Total		\$2,461,000

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Forest Service Strategic Plan for FY 2007 – 2012

Climate Change Companion Document



Spruce Beetle Outbreak – Chugach National Forest

Draft prepared by Strategic Planning Branch
Strategic Planning & Performance Accountability Staff
Business Operations Deputy Area
Washington, DC

[if printed, the cover will be similar to the Strategic Plan to emphasize they are a “family” of documents]

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PNW: Decision Support Tools for Determining Appropriate Provenances for Future Climates, Brad St.Clair, Nick Crookston. \$328,560 (An important and creative effort to begin a national seed source center, and to add determination of appropriate seed provenance in future forest projections to the FVS model)

RMRS: Development and Delivery of a Climate-Driven Forest Vegetation Simulator, Nick Crookston, et al., \$140,500 (the addition to the widely used FVS model of climate drivers; proposal is linked to #1 above by St. Clair et al, to also incorporate seed provenances into FVS)

RMRS: Designing wildlife corridors for a changing climate – Paul Beier, Curt Flather, Jeff Jenness, \$45,228 (an innovative means to identify optimum habitat and habitat corridors without reference to specific climate changes of the future).

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NRS: Sustainable forest management in the context of climate change: training and tools for strategy development and application. Chris Swantson, \$144,500. (silvicultural tools required by regional silviculturists to implement climate change into national forest planning)

PSW/PNW/RMRS: Climate-Change Toolkit for Western Forest Service Managers and Decision-Makers; Incorporating Climate into Everyday Resource Management; Neilson, Peterson, Millar, Joyce, \$400,000. (a portion of the WestWide climate change strategy created by these investigators a year ago, this work will initiate the climate toolkit for forests of the West).

FPL: Management identification of best forest treatments for life-cycle carbon offsets, fire reduction, and avoiding future costs, Ken Skog, Bruce Lippke, Don McKenzie, \$302,673. (The use of LCA to trace the costs in both dollars and carbon of future disturbances).

Results of recent global change research funding initiative

RMRS: Tools to Assess and Assist Vulnerable Species At Risk From Climate Change, Deborah Finch, \$78,830 (a method to identify wildlife species vulnerable to future climate change before they become threatened)

RMRS: Forests and Carbon Storage – A Synthesis of the Science for Policymakers. Michael G. Ryan, \$78,800 (the creation of an Ecological Society of America white paper on forests and carbon storage).

Total funding requested for the preceding eight proposals: \$1,569,096