

Appendix

Table A-I

NCSSF Project Information (Codes as referred to in report)

Syntheses and Survey Projects

A1	Invasives Management and Biodiversity (Completed April, 2004) <i>Synthesize Existing Science Relating Forest Management Practices to the Spread of Forest Diseases and Exotic Invasive Weeds</i> , Project Leader Elizabeth Chornesky: Conservation Science and Policy; CA. NCSSF Project Steward: Ann Bartuska
A2	Hydrology and Aquatic Ecosystems (June 30, 2002–July 1, 2003) <i>Synthesize Existing Science Connecting Forest Biodiversity/Complexity to Hydrologic Processes and Aquatic Ecosystems</i> , Project Leader Michael Huston: Interdisciplinary Solutions for Environmental Sustainability, Inc.; TN. NCSSF Project Steward: Norm Christensen
A3	Survey of Sustainable Forestry Management Lessons Learned (June 30, 2002–Dec. 30, 2003) <i>Survey the Lessons Learned about Managing Forests for Biodiversity and Sustainability Based on Practical Experiences</i> , Project Leader Steven R. Radosevich: Oregon State University. NCSSF Project Steward: Jim Brown
B1.1	Land Use Impacts on Management—Northeastern U.S. (June 30, 2003–July 1, 2004) <i>Land Use History Impact on Biodiversity: Implications for Management Strategies in the Northeastern US, including the Lake States</i> , Project Leader John Litvaitis: University of New Hampshire. NCSSF Project Steward: John Gordon
B1.2	Land Use Impacts on Management—Southeastern U.S. (June 30, 2003–July 1, 2003) <i>Land Use History Impact on Biodiversity: Implications for Management Strategies in the Southeastern U.S.</i> , Project Leader Josh McDaniel: Auburn University; AL. NCSSF Project Steward: Norm Christensen
B1.3	Land Use Impacts on Management—Western U.S. (June 30, 2003–July 1, 2004) <i>Land Use History Impact on Biodiversity: Implications for Management Strategies in the Western U.S.</i> , Project Leader Gary Nabhan: Northern Arizona University. NCSSF Project Steward: Norm Christensen
C1	Plantations and Biodiversity (June 30, 2004–July 1, 2005) <i>Biodiversity & Intensive Even-Aged Forest Management</i> , Project Leader Tom Hinkley: University of Washington. NCSSF Project Steward: John Gordon
C2	Incentives for Sustainable Forest Management on Private Lands (June 30, 2004–July 1, 2005) <i>Existing and Potential Incentives for Practicing Sustainable Forestry on Non-Industrial Private Forest Lands</i> , Project Leader John Greene: USDA Forest Service Southern Research Station; LA. NCSSF Project Steward: Al Sample
C11	Ownership Changes and Biodiversity (June 30, 2004–July 1, 2005) <i>Non-industrial Ownership and Biodiversity</i> , Project Leader John Hagan: Manomet Center for Conservation Sciences; ME. NCSSF Project Steward: John Gordon

Research and Assessments Projects

A4	Non-Timber Forest Products and Biodiversity (June 30, 2002–December 30, 2003) <i>Assess Knowledge about Non-Timber Forest Products Management Impacts on Biodiversity</i> , Project Leaders Rebecca McLain and Kathryn Lynch: Institute for Culture and Ecology; OR. NCSSF Project Steward: Joyce Berry
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A5E I & II	Science Basis for Management—Eastern U.S. (June 30, 2002–December 30, 2003/June 30, 2004–July 1, 2005) <i>Assess the Scientific Basis for Standards/Practices at the Stand, Management Unit, and Landscape Levels in the Eastern United States, Project Leader T. Bently Wigley: National Council for Air and Stream Improvement, Inc; SC. NCSSF Project Steward: Dave Perry</i>
A5W I & II	Science Basis for Management—Western U.S. (June 30, 2002–December 30, 2003/June 30, 2004–July 1, 2005) <i>Assess the Scientific Basis for Standards/Practices at the Stand, Management Unit, and Landscape Levels in the Western United States, Project Leader Thomas A. Spies: USDA Forest Service Pacific Northwest Research Station; OR. NCSSF Project Steward: Dave Perry</i>
A6	Ecosystem Restoration and Biodiversity (June 30, 2002–July 1, 2003) <i>Evaluate the Role of Ecosystem Restoration on Biodiversity, Project Leader Robert J. Mitchell: Joseph W. Jones Ecological Research Center; GA. NCSSF Project Steward: Norm Christensen</i>
A7	Forest Fragmentation and Research (June 30, 2002–July 1, 2003) <i>Identify Biodiversity Research Needs Related to Forest Fragmentation, Project Leader John Kupfer: University of Arizona. NCSSF Project Steward: Al Lucier</i>
B2	Calibration of Theory and Practice (June 30, 2003–July 1, 2004) <i>Calibration of Conservation Theory and Principles Applied at Various Geographic Scales, Project Leader Robert Mitchell: Joseph W. Jones Ecological Research Center; GA. NCSSF Project Steward: Hal Salwasser</i>
C3	Conservation Context for Forestry (June 30, 2004–July 1, 2005) <i>Identification and Assessment of Conservation Compatible Forest Practices (CCFPs) on Private Forestlands, Project Leader Janaki Alavalapati: University of Florida. NCSSF Project Steward: Norm Christensen</i>
C4.1	Post-Fire Strategies and Biodiversity (June 30, 2004–December 30, 2005) <i>Looking At Soils and Soil Fungi Under Oaks and Pines Following Fire, Project Leader Louise Egerton-Warburton: Chicago Botanic Gardens; IL NCSSF Project Steward: Dave Perry</i>
C4.2	Post-Fire Strategies and Biodiversity (June 30, 2004–December 30, 2005) <i>Using Remote Sensing to Evaluate the 2002 Biscuit Fire Post-fire Restoration, Project Leader Bernard Bormann: USDA Forest Service Pacific Northwest Research Station; OR. NCSSF Project Steward: Dave Perry</i>
C4.3	Post-Fire Strategies and Biodiversity (June 30, 2004–December 30, 2005) <i>Understory Species Recovery in Rehabilitated and Unrehabilitated Portions of the 2002 Hayman Fire, Project Leader Paula Fornwalt: USDA Forest Service Rocky Mountain Research Station; CO. NCSSF Project Steward: Dave Perry</i>
C5	Public Attitudes and Values: Biodiversity (June 30, 2004–July 1, 2005) <i>Assess Public Knowledge, Values, and Attitudes toward Biodiversity and Sustainable Forestry, Project Leader Michael Manfredo: Colorado State University. NCSSF Project Steward: Joyce Berry</i>

Tool Development Projects

A8	Biodiversity Indicators Selection System (June 30, 2002–July 1, 2003) <i>Identify Core Biodiversity Indicators to Apply to Sustainable Forestry, Project Leader John M. Hagan: Manomet Center for Conservation Sciences, ME. NCSSF Project Steward: Hal Salwasser</i>
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A8 II	Pilot Applications of Indicator System (June 30, 2004–July 1, 2005) <i>Field Tests, Refinement and Training of the NCSSF/Manomet Biodiversity Indicators Selection Protocol and Website</i> , Project Leader John M. Hagan: Manomet Center for Conservation Sciences, ME. NCSSF Project Steward: Hal Salwasser
A9	Ecosystem Function Indicators (June 30, 2003–December 30, 2004) <i>Evaluate Indicators of Ecosystem Function Applicable to Forest Management</i> , Project Leader Daniel Markewitz: University of Georgia. NCSSF Project Steward: Ron Pulliam
A10	Evaluation Decision Support Systems (June 30, 2002–July 1, 2003) <i>Evaluate the Needs And Requirements for Decision Support Systems</i> , Project Leader K. Norman Johnson: Oregon State University. NCSSF Project Steward: Chris Bernabo
A10 II	Requirements for Improved Decision Support Systems (June 30 2004–July 1, 2005) <i>Decision Support Systems for Forest Biodiversity Phase II: Requirements Analysis and Development Plan</i> , Project Leader K. Norman Johnson: Oregon State University. NCSSF Project Steward: Chris Bernabo
B4	Risk Management Decision Support (June 30, 2003–December 30, 2004) <i>Illuminating Choice in Sustainable Forest Management: A Comparative Risk Assessment Framework and Tools (CRAFT)</i> , Project Leader Danny Lee: USDA Forest Service Pacific Southwest Research Station. NCSSF Project Steward: Hal Salwasser
C7	Forest Management and Invasives (June 30, 2004–July 1, 2005) <i>Understand How Forest Management Practices Affect Species Invasions and Impacts</i> , Project Leader Lisa Rew: Montana State University. NCSSF Project Steward: Ann Bartuska
C8	Guidelines for Participatory Monitoring (June 30, 2004–July 1, 2005) <i>Guidelines for Participatory Biodiversity Inventory and Monitoring of Sustainable Forest Management</i> , Project Leader David Pilz: Institute for Culture and Ecology; OR. NCSSF Project Steward: Joyce Berry

Communication and Outreach

A4 II	Curriculum Development for Non-Timber Forest Products (June 30, 2004–July 1, 2005) <i>Curriculum Development for Non-Timber Forest Products</i> , Project Leader Kathryn Lynch: Institute for Culture and Ecology; OR. NCSSF Project Steward: Joyce Berry
C9	Global Markets and Biodiversity Forum (Winter 2005) <i>Gain a Common Understanding of Likely Global Market Changes for Forest Products and the Implications for Forest Biodiversity in the United States</i> , NCSSF Project Steward: Scott Wallinger
C10	Old Growth Workshops (Spring 2005) <i>Defining the Characteristics, Functions and Strategies for Protecting and Perpetuating Old-growth and Late-successional Forests at Stand and Landscape Scales</i> , NCSSF Project Steward: John Gordon
R1	State of The Science Report (Completed February 2002). <i>NCSSF Report available</i>
R2	Annual Symposium—Biodiversity in Forest Planning and Management June 2002 Portland, OR. <i>NCSSF Report available</i>
R3	Second Annual Symposium—Fire, Forest Health and Biodiversity June 2003 Denver, CO. <i>NCSSF Report available</i>
R4	Users' Needs Workshops Summary—Linking Science to Practice (in partnership with NFF) April 2003—Alexandria, VA and September 2003—Missoula, MT. <i>NCSSF Report available</i>
R5	Sustainable Forestry Tools and Applications Workshop (in partnership with NFF) June 2004, Boulder CO. <i>NCSSF Report available</i>

Table A-II

NCSSF Phase 1 Program Timeline

Dates	Year 1				Year 2				Year 3				Year 4				Year 5			
	Oct.- Dec. 2001	Jan.- Mar. 2002	Apr.- Jun. 2002	Jul.- Sep. 2002	Oct.- Dec. 2002	Jan.- Mar. 2003	Apr.- Jun. 2003	Jul.- Sep. 2003	Oct.- Dec. 2003	Jan.- Mar. 2004	Apr.- Jun. 2004	Jul.- Sep. 2004	Oct.- Dec. 2004	Jan.- Mar. 2005	Apr.- Jun. 2005	Jul.- Sep. 2005	Oct.- Dec. 2005	Jan.- Mar. 2006	Apr.- Jun. 2006	Jul.- Sep. 2006
Actions																				
The Commission convenes	■	■			■	■			■	■			■	■			■	■		■
Users provide input	■		■		■		■		■		■			■			■		■	
1st annual round of RFPs— "A" series projects selected		■	■																	
"A" series projects underway				■	■	■	■	■	■	■	■	■	■							
"A" series results released							■	■	■	■	■	■	■	■						
2nd annual round of RFPs— "B" series projects selected						■	■													
"B" series projects underway								■	■	■	■	■	■	■						
"B" series results released													■							
3rd annual round of RFPs— "C" series projects selected										■	■									
"C" series projects underway												■	■	■	■	■				
C" series results released															■	■				
Findings Report produced								■	■	■	■	■	■							
4th annual round of RFPs— "D" series projects selected													■	■						
"D" series projects underway															■	■	■	■	■	■
"D" series results released																	■	■	■	■
Guide Book produced														■	■	■	■	■	■	■

■ completed ■ planned

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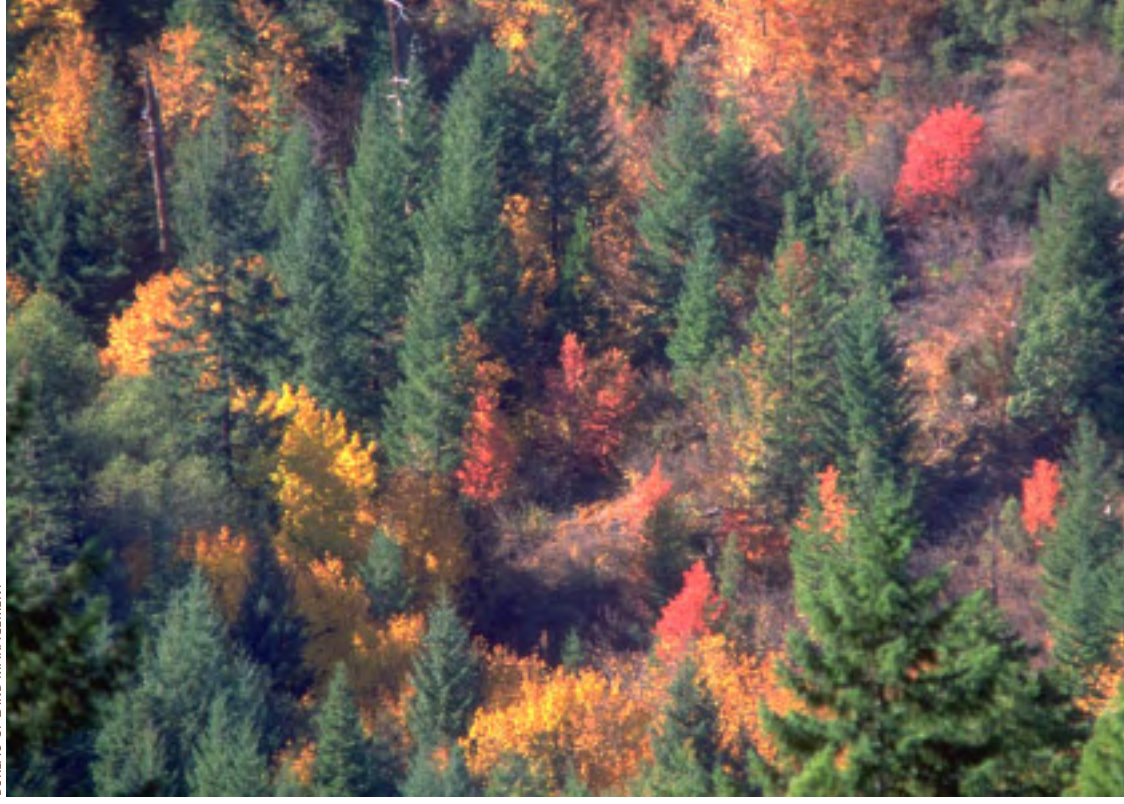
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American Forest and Paper Association	National Network of Forest Practitioners	Southern Appalachian Man and Biosphere Foundation
American Forest Resource Council	National Association of State Foresters	Sustainable Forestry Board
American Tree Farm System	National Hardwood Lumber Association	Sustainable Northwest
Appalachian Forest Resource Center	National Wildlife Federation, Northern Rockies	Swan Ecosystem Center
Applegate Partnership	National Wildlife Federation, Vermont Office	Tetra Tech FW
Bureau of Land Management	NatureServe	University of Montana
Coalition for the Upper South Platte	Nez Perce Tribe Watershed, Fisheries Department	Upper Deschutes Watershed Council
Colorado State Forest Service	Northwest Connections	USDA Forest Service, Bitterroot National Forest
The Conservation Fund	Pacific West Community Forestry Center	USDA Forest Service, Northern Region
Cradle of Forestry	Partners of the Cherokee National Forest	USDA Forest Service Northern Region Ecosystem Assessment
Flathead Economic Policy Center	Pennsylvania Bureau of Forestry	USDA Forest Service, Rocky Mountain Region
Forest Resources Planning	Pinchot Institute	USDA Forest Service, Rocky Mountain Research Station
Forest Stewardship Council	Placer Dome America	USDA Forest Service, Southern Research Station
Forest Stewards Guild	Priest River Group	Wallowa Resources
The Forest Trust	Pyramid Mountain Lumber Co.	Watershed Research and Training Center
General Accounting Office	Ravalli County	Western Carolina University
General Dynamics Decision Systems	Rocky Mountain Elk Foundation	Western Forestry Leadership Coalition
Georgia Forestry Commission	Ruffed Grouse Society	Weyerhaeuser
Huber Resources Corp	Seeley Lake Forest Council	The Wilderness Society
The Irland Group	Seven Islands Land Company	Wisconsin DNR Division of Forestry
Land Trust for the Little Tennessee	Shasta Energy Group	Wyoming State Forestry Division
Liz Claiborne & Art Ottenberg Foundation	Siuslaw Watershed Council	
Louisiana Office of Forestry	Society for the Protection of New Hampshire's Forests	
MeadWestvaco		
Montana Department of Natural Resources Conservation		
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