

Edward B. Smith

Forest Program Manager

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EDUCATION

Master of Science, School of Forestry, 1997

Northern Arizona University Flagstaff, AZ

Bachelor of Arts, Biology, 1983

University of California at San Diego San Diego, CA

EXPERIENCE

2008 –
present

Forest Conservation & Restoration Program Manager

The Nature Conservancy, Flagstaff, AZ

2002 –
2008

Forest Ecologist

The Nature Conservancy, Flagstaff, AZ

1995 –
2002

Ecologist & Naturalist

The Nature Conservancy, Flagstaff, AZ

1993 –
1996

Student Research Assistant & Graduate Student

Northern Arizona University, Flagstaff, AZ

1991 –
1993

Research Specialist & Teaching Assistant

Northern Arizona University, Flagstaff, AZ

1986 –
1989

Urban Forester

The Forestry Company, Berkeley, CA

1983 –
1986

Landscape Design & Construction

Green Connection Landscape Services, San Diego, CA

PROFESSIONAL APPOINTMENTS

Arizona Governor's Forest Health Advisory Council

Appointed 2003-2006

Arizona Game & Fish Department Flagstaff Habitat Partnership Committee

Chairman of the Committee, 1998-2005

PUBLICATIONS

- DeMeo, Tom, Fred Swanson, Edward Smith, Steve Buttrick. 2010. Chapter 12. Fire History Dynamics: Multiple Case Studies Demonstrating the Alternative Messages from Fire History Studies in Three Western States. In Historical environmental variation in conservation and natural resource management, Past, Present, and Future. Edited by John Wiens, Barbara Schrader, Claudia Regan, Greg Hayward, Hugh Safford, and Wayne Padgett. Wiley-Blackwell Publishers (in review).
- Smith, Edward, Molly Cross, Gregg Garfin, Patrick McCarthy, Dave Gori, Marcos Robles, and Carolyn Enquist. 2010. The Four Forest Restoration Initiative: Implementing a Climate Change Adaptation Framework for Natural Resource Management and Planning (in review). Unpublished report. The Nature Conservancy. 72 pages.
- Smith, Edward, with 21 other authors. 2010. Arizona Forest Resource Assessment, A collaborative analysis of forest-related conditions, trends, threats, and opportunities. Report published by the Arizona State Forestry Division. 130 pages and 101 pages, respectively.
- Smith, Edward, with 21 other authors. 2010. Arizona Forest Resource Strategy: A comprehensive strategic plan to address forest-related conditions, trends, threats, and opportunities as identified in the 2010 Arizona Forest Resource Assessment. Report published by the Arizona State Forestry Division. 101 pages.
- Smith, Edward, with 15 other authors. 2010. Threats to Western Private Forests, A Framework for Conserving and Enhancing the Benefits from Private Working Forests in the Western U.S. 32 pages.
- Smith, Edward, with 19 other authors. 2007. Statewide Strategy for Restoring Arizona's Forests. Published by the Arizona Governor's Forest Health Councils. 151 pages.
- Schussman, Heather and Edward B. Smith. 2006. Historical Range of Variation and State and Transition Modeling of Historical and Current Landscape Conditions for Southwest Vegetation. Prepared for the U.S.D.A. Forest Service, Southwestern Region by The Nature Conservancy, Tucson, AZ.
- Maschinski, J., T.E. Kolb, E. Smith, B. Phillips. 1997. Potential impacts of timber harvesting on a rare understory plant, *Clematis hirsutissima* VAR. *arizonica*. *Biological Conservation* 80: 49-61.
- Smith, Edward B and others. 2003. The Status of Pronghorn and their Habitat in Central Yavapai County. Report published by The Nature Conservancy and Arizona Game and Fish Department.
- Smith, Edward Bennett. 1997. Spatial heterogeneity of forest soil carbon and nitrogen controls microbial nutrient transformations. Unpublished M.S. Thesis. Northern Arizona University, 107 pp.
- Smith, Edward Bennett. 1997. Site Conservation Plan and Fire Management Plan for Hart Prairie Preserve. The Nature Conservancy, unpublished manuscript, 58 pp.
- Smith, Edward Bennett. 1993. Assessing the impacts of timber harvest on a northern Arizona rare plant, *Clematis hirsutissima* VAR. *arizonica*, through canopy manipulation and matrix demographic analysis. In *Sustainable Ecological Systems: Implementing an Ecological Approach to Land Management*, USFS GTR RM-247, pp. 348-53.
- Smith, Edward. 1993. [Sawmill] Closure about profit, not owls. *Arizona Daily Sun* guest column (also published in *High Country News*), 3/17/93: p. 6.
- Smith, Edward B. 1991. Environmental considerations in recycling. In *Southwestern Rural Recycling Conference (proceedings)*. Cocopai resource Conservation and Development Area, Inc. Flagstaff, AZ. 79-82.