

NESP Digest

The Newsletter of the National Ecosystem Services Partnership
Spring 2012

Welcome to the NESP Digest!

This is the quarterly newsletter of the **National Ecosystem Services Partnership (NESP)** to give you updates on our recent activities as well as some other information on ecosystem services that we hope you'll find useful.

If you have items that you'd like to include in the next edition of the NESP Digest, please [send them to us](#).

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NESP News and Updates

In May, NESP and ACES (A Community on Ecosystem Services) hosted [a forum for federal decision makers](#) on the use of ecosystem services accounting and valuation in natural resource management planning and decisions. Participants shared experiences from their own efforts to incorporate ecosystem services and discussed ways to draw from these efforts to help inform future resource management planning and decisions. There was a consensus among participants on the need for guidance to make ecosystem services approaches to planning and management more routine and tractable for resource managers. Participants included members of the US Forest Service, US Geological Survey, US Bureau of Land Management, US Environmental Protection Agency, USDA Office of Environmental Markets, Natural Resource Conservation Service, National Oceanic and Atmospheric Administration, Army Corps of Engineers, Department of the Interior, Department of Defense, Fish and Wildlife Service, White House Office of Management and Budget, and the White House Council on Environmental Quality.

NESP will work with its partner organizations and agencies to design a plan for creating this guidance by working through real examples with agency partners. In addition, NESP will work with federal agencies to continue discussion on this topic

at the Ecosystem Services Partnership Meeting on July 31- August 4 in Portland, Oregon, and again at the ACES/EM/ESP Florida meeting on December 10-14.

Ecosystem Services in the News

[Stockholm Environmental Institute, UNEP Release Report on Water Resources and Ecosystem Services](#). *International Waters*. March 12, 2012.

[Ecosystem protection, recreation in spotlight as Obama admin finalizes planning rule](#). *Energy & Environment Daily*. March 23, 2012.

[World Governments Establish Biodiversity Panel](#). *Nature*. April 23, 2012.

[U.N. Boosts Research on Ecosystem Services](#). *Forbes*. April 30, 2012.

[Ecosystem Services Gaining Sway in Corporate Decision-Making](#). *Sustainable Brands*. May 3, 2012.

[To Keep Their Water Flowing, Peruvians Put Money Into Mountains](#). *Ecosystem Marketplace*. May 9, 2012.

[East Africa: Impact of Climate on Mountain Ecosystems Under Scrutiny](#). *allAfrica*, May 14, 2012.

[Marketplace for Nature: Call for Data](#). *The Conservation Registry*. May 14, 2012.

[Rep. Johnson introduces bills to coordinate federal research efforts](#). *Energy & Environment Daily*. May 31, 2012.

Selected Recent Papers and Reports

Barbier, E.B. 2012. [Progress and Challenges in Valuing Coastal and Marine Ecosystem Services](#). *Review of Environmental Economics and Policy*. 6(1)

Burkhard, B., R. de Groot, R. Costanza, R. Seppelt, S. Jørgensen and M. Potschin. 2012. [Challenges of sustaining natural capital and ecosystem services: Quantification, modeling & valuation/accounting \(special issue\)](#). *Ecological Indicators*. 21.

Curtice, C., D. Dunn, J. Roberts, S. Carr, and P. Halpin. 2012. [Why Ecosystem-Based Management May Fail without Changes to Tool Development and Financing](#). *BioScience*, 62(5), 508–515. doi: 10.1093/leep/rer017

Ferraro, P.J., K. Lawlor, K. Mullan, et al. 2012. [Forest Figures: Ecosystem Services Valuation and Policy Evaluation in Developing Countries](#). *Review of Environmental Economics and Policy*. 6(1) doi: 10.1093/leep/rer019

Kroll, F., F. Muller, D. Haase, and N. Fohrer. 2012. [Rural-urban gradient analysis of ecosystem services supply and demand dynamics](#). Land Use Policy. 29(3) doi: 10.1016/j.landusepol.2011.07.008

Plieninger, T., C. Schleyer, H. Schaich, B. Ohnesorge, H. Gerdes, M. Hernández-Morcillo, and C. Bieling. 2012. [Mainstreaming ecosystem services through reformed European agricultural policies](#). Conservation Letters. doi: 10.1111/j.1755-263X.2012.00240.x

Van Houtvan, G., R. Loomis, J. Baker, R. Beach, and S. Casey. 2012. [Nutrient Credit Trading for the Chesapeake Bay: An Economic Study](#). Chesapeake Bay Commission.

Willemsen, L., A. Veldkamp, P.H. Verburg, L. Hein, R. Leemans. 2012. [A multi-scale modelling approach for analysing landscape service dynamics](#). Journal of Environmental Management. 100:85-95. doi: 10.1016/j.jenvman.2012.01.022

Upcoming Meetings and Events

June 3-8, [9th INTECOL International Wetlands Conference](#), Orlando, FL.

June 12-13, [Economics of Agricultural and Rural Ecosystem Services](#), Lowell, MA

July 22-25, [Soil and Water Conservation Society Annual Meeting](#), Austin, TX.

July 31-August 4, [Ecosystem Services Partnership Conference 2012](#), Portland, OR.

August 5-10, [Ecological Society of America Annual Meeting](#), Portland, OR.

September 30-October 5, [4th International EcoSummit: Ecological Sustainability, Restoring the Planet's Ecosystem Services](#), Columbus, Ohio.

December 10-14, [Aces and Ecosystem Markets 2012](#), Ft. Lauderdale, FL.

Grants and Job Opportunities

[Sierra Nevada Project Associate](#). The Nature Conservancy, California. June 10 deadline.

[Research Analyst](#). Nicholas Institute for Environmental Policy Solutions at Duke University, Durham, NC.

[World Resources Report Director](#). World Resources Institute, Washington, DC.

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<http://nicholasinstitute.duke.edu/ecosystem/nesp/nesp-digest>

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NESP also maintains a listserv to help foster communication in the ecosystem services community. The address for this list is nesp-community@duke.edu. Please feel free to use this list to discuss ecosystem services issues, or to exchange information about new papers, jobs, or grant opportunities.

NESP is an initiative of the [Nicholas Institute for Environmental Policy Solutions](#) at Duke University.



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