

NESP Digest

The Newsletter of the National Ecosystem Services Partnership Fall 2012

Welcome to the NESP Digest!

This is the quarterly newsletter of the **National Ecosystem Services Partnership (NESP)**, which provides 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

NESP is planning to host three special sessions at the upcoming [ACES \(A Community on Ecosystem Services\)](#) conference Dec. 10-14 on the following topics:

1. The use of ecosystem services in state-level planning and decision making
2. The use of ecosystem services in International government planning and decision making
3. NESP's recent work and next steps in the development of a federal guide on the use of ecosystem services approaches in planning and resource management

To better target NESP's work on this federal guidebook, NESP will be conducting an assessment of the new forest planning rule to understand the characteristics of specific decision points where an ecosystem-services-based approach might be useful. The goal of this work is to help NESP understand where and when the use of ecosystem services is useful to decision makers and resource managers, which frameworks are currently used or referenced during decision making, and which elements would be needed for a successful cross-agency framework for ecosystem-services-based decision making.

In July 2011, the President's Council of Advisors on Science and Technology (PCAST) released a report on ecosystem services. NESP is currently engaged in the [federal agency process to develop a stakeholder response to the PCAST report](#). Feedback is being compiled from multi-stakeholder events held throughout 2012, including the federal policy forum in May, the Ecosystem Services Partnership meeting in August, and the upcoming ACES conference in December.

Ecosystem Services in the News

[Q.&A.: The Underside of 'Green' Transactions](#). *New York Times*. June 20, 2012.

[Ecosystem Services: A Living Wage for Mother Nature](#). *Financial Times*. June 20, 2012.

[Environmental Accounting Is Closer to Reality](#). *The Sydney Morning Herald*. June 23, 2012.

[Think Tank Says Marine Parks Will Help Fishermen as Well as the Environment](#). *ABC Rural*. June 27, 2012.

[Pricing Nature's Freebies](#). *The Economist*. July 13, 2012.

[The Ecology of Disease](#). *The New York Times*. July 14, 2012.

[We Must Put a Price on Nature If We Are Going to Save It](#). *The Guardian*. August 10, 2012.

[Three States Join Water Quality Cap-and-Trade Program](#). *The Council of State Governments*. August 16, 2012.

[Biodiversity Steps up a Gear](#). *Environmental Leader*. August 20, 2012.

[Adaptation Focus: How Ecosystem Based Solutions Are Bearing Fruit in Xai Xai, Mozambique](#). *Responding to Climate Change*. August 22, 2012.

[Surfonomics Quantifies the Worth of Waves](#). *The Washington Post*. August 23, 2012.

Selected Recent Papers and Reports

Everard, M. 2012. [Why Does 'Good Ecological Status' Matter?](#) *Water and Environment Journal* **26**:165-174.

Everard, M. and H. L. Moggridge. 2012. [Rediscovering the Value of Urban Rivers](#). *Urban Ecosystems* **15**:293-314.

- Garcia, D. and D. Martinez. 2012. [Species Richness Matters for the Quality of Ecosystem Services: A Test Using Seed Dispersal by Frugivorous Birds](#). Proceedings of the Royal Society B-Biological Sciences **279**:3106-3113.
- Martin-Lopez, B., I. Iniesta-Arandia, M. Garcia-Llorente, I. Palomo, I. Casado-Arzuaga, D. G. Del Amo, E. Gomez-Baggethun, E. Oteros-Rozas, I. Palacios-Agundez, B. Willaarts, J. A. Gonzalez, F. Santos-Martin, M. Onaindia, C. Lopez-Santiago, and C. Montes. 2012. [Uncovering Ecosystem Service Bundles through Social Preferences](#). PLOS ONE **7**.
- Pendleton L., Donato D.C., Murray B.C., Crooks S., Jenkins W.A., et al. 2012. [Estimating Global "Blue Carbon" Emissions from Conversion and Degradation of Vegetated Coastal Ecosystems](#). PLOS ONE **7**(9)
- Quijas, S., L. E. Jackson, M. Maass, B. Schmid, D. Raffaelli, and P. Balvanera. 2012. [Plant Diversity and Generation of Ecosystem Services at the Landscape Scale: Expert Knowledge Assessment](#). Journal of Applied Ecology **49**:929-940.
- The Willamette Partnership. 2012. [In it Together: A How-To Reference for Building Point-Nonpoint Water Quality Trading Programs](#).
- Turnhout, E., B. Bloomfield, M. Hulme, J. Vogel, and B. Wynne. 2012. [Conservation policy: Listen to the voices of experience](#). Nature **488**:454-455.
- U.S. EPA. 2011. [An Optimization Approach to Evaluate the Role of Ecosystem Services in Chesapeake Bay Restoration Strategies](#).
- Viglizzo, E. F., J. M. Paruelo, P. Littera, and E. G. Jobbagy. 2012. [Ecosystem Service Evaluation to Support Land-Use Policy](#). Agriculture Ecosystems & Environment **154**:78-84.

Upcoming Meetings and Events

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

[Ecosystem Services Postdoctoral Fellow](#). U.S. Environmental Protection Agency, Washington, D.C.

[Director, Habitat Markets](#). Environmental Defense Fund, California.

[Ecosystem Services Valuation Postdoctoral Position](#). Dow Chemical, Michigan.

Student [Volunteer](#). ACES Conference, Florida.

[Senior Manager, Natural Resource Economics](#). Exponent, multiple locations.

[Welch Environmental Innovation Fellowship](#). Natural Resources Defense Council, New York.

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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.

