

2016 Resources compiled by Ecology + Restoration PPN members

E+R PPN members were surveyed to share articles, books, educational opportunities, and websites that they found valuable. Below is a list of resources collected by the 2015-2016 PPN leadership team. For Additional information on the Ecology + Restoration PPN:

<https://www.asla.org/contentdetail.aspx?id=44633>

Articles:

Corry, R. C., Laforzezza, R., Brown, R. D. (2011). Cultural Acceptability of Alternative Pit and Quarry Rehabilitations. *Ecological Restoration*, 29(1-2)

Corry, R. C., Laforzezza, R., Brown, R. D., Kenny, N., & Robertson, P. J. (2008). Using Landscape Context to Guide Ecological Restoration: An Approach for Pits and Quarries in Ontario. *Ecological Restoration* 26(2).

Rempel, L. L. & Church, M. (2009). Physical and ecological response to disturbance by gravel mining in a large alluvial river. *Canadian Journal of Fisheries & Aquatic Sciences*. 66

Shields Jr., F. Douglas et al. (2003) Design for Stream Restoration. *Journal of Hydraulic Engineering*. August 2003

Wohl, E. (2005). Compromised rivers: Understanding historical human impacts on rivers in the context of restoration. *Ecology and Society*, 10(2).

Books:

Allen Berger. *Designing the Reclaimed Landscape*. (2007)

Bill Zeedyk and Van Clothier. *Let the Water Do the Work - Induced Meandering, an Evolving Method for Restoring Incised Channels*

Douglas Tallamy. *Bringing Nature Home*. Timber Press, 2007.

Kenneth Robert Olwig; *Nature's Ideological Landscape: A Literary and Geographic Perspective on Its Development and Preservation on Denmark's Jutland Heath* (The London Research Series in Geography, 5) Hardcover – August, 1984. See:
http://www.environmentandsociety.org/sites/default/files/key_docs/olwig-2-1.pdf

Ian McHarg. *Design With Nature*

Piet Oudolf. *Planting: A New Perspective*

Thomas Rainer and Claudia West. *Planting in a Post-Wild World: Designing Plant Communities for Resilient Landscapes*

Publications:

Ecological Restoration Journal

Additional Reading:

Conservation Buffers, USDA technical report SRS-109 <http://nac.unl.edu/buffers/index.html>

South East Michigan Council of Governments Low Impact Development Manual for Michigan (SEMCOG LID Manual)

LID Manual for Western Oregon

ASLA. Landscape Architecture Technical Information Series (LATIS).
<https://www.asla.org/latis.aspx?id=1064>

Craig Fischenich. Stability Thresholds for Stream Restoration Materials

Dave Rosgen – several books and publications regarding stream restoration

G. Mathias Kondolf – pretty much anything he's written regarding stream disturbance and restoration

Georgia Department of Natural Resources: Stream and Shoreline Stabilization Guidance

Georgia Soil and Water Conservation Commission: Guidelines for Streambank Restoration

NRCS. Stream Restoration Handbook (National Engineering Handbook 654)

Nueces River Authority. Your Remarkable Riparian. <http://www.remarkableriparian.org/>

Society for Ecological Restoration, Science & Policy Working Group, SER International Primer on Ecological Restoration (Version 2, 2004)

U.S. Fish and Wildlife Service. Guidance and Resources for Stream Improvement Projects

Washington State Aquatic Habitat Guidelines Program (2012). Stream Habitat Restoration Guidelines

Yochum, Steven E. 2016. Guidance for Stream Restoration and Rehabilitation. Technical Note TN-102.2. Published by the USDA

Educational Opportunities:

Geomorphic & Ecological Fundamentals of River & Stream Restoration – taught at the Sagehen Field Station near Lake Tahoe through UC Berkeley (G. Mathias Kondolf – Lead Instructor)

Dave Rosgen classes

Websites:

<http://www.conservationwebinars.net/>

Online portal for live and on-demand webinars concerning developments in the forestry, conservation, bioenergy, climate change, and natural resources fields – potential for continuing education credits.

<http://www.fireadapted.org/>

Opportunity for resources related to fire wise community planning.

<http://www.firewise.org/>

Resource for all things related to fire protection. Applicable to community planning as well as site planning and design. Current related headlines and links to online courses and educational opportunities are provided.

<http://greatnorthernlcc.org/>

Focused on Northwestern states, and Western Canada. Website provides information on science projects and studies on regional scale conservation projects. Resource links include webinars, maps, and an atlas.

<http://soilhealth.cals.cornell.edu/training-manual/>

Opportunity for free download of soil health management manual from Cornell University.

<http://landscapeperformance.org/>

Awarded the Honor of Excellence in Communications in the [2015 ASLA Professional Awards](#), this website offers case studies, a fact library, and a benefits toolkit to inspire and inform designers and engineers in their work on sustainable landscapes.

<http://www.xerces.org/>

Conservation organization focusing their efforts on pollinating invertebrates.

<http://www.nativeseednetwork.org/index>

Network of native seed producers, distributors, and consumers. Organization has an annual national conference; website provides relevant articles and resources.

<http://ensia.com/>

Internet based magazine concerning global environmental challenges, current research, and solutions.

<http://coastalresilience.org/>

Organization devoted to reporting on risks, restoration efforts, and resilient communities.

<http://landsmart.org/category/publications/>

Collection of resources related to watershed health and land management.

<http://coastal.la.gov/resources/library/>

Website for the Coastal Protection and Restoration Authority; an organization focused on health of coastal ecosystems and disaster resilience in the Coastal Louisiana region. Resources include full document download of the 2012 Coastal Master Plan, the 2017 Coastal Master Plan, and their Coastal Information Management System library.

<http://www.btnep.org/BTNEP/home.aspx>

Barataria-Terrebonne National Estuary Program website with information on the state of ecology in the Louisiana estuary and plans to conserve and restore it.

<http://stream.fs.fed.us/RelatedWebsites/>

Impressive compilation of links to websites with scientific based information on all topics related to streams and riparian ecology.