

December 12, 2014

Presenter's Literature and Reference Recommendations
MD Stream Information Exchange

Links to all references below will be provided at the MD Stream Information Exchange webpage: <http://www.dnr.maryland.gov/ccs/MDStreamExchange.asp>

Bob Walters and Dorothy Merritts

***Athropocene Streams and Base-Level Controls from historical dams in the unglaciated Mid-Atlantic region, USA.**

Dorothy Merritts, Robert Walter, Michael Rahnis, Jeff Hartranft, Scott Cox, Allen Gellis, Noel Potter, William Hilgartner, Michael Langland, Lauren Manion, Caitlin Lippincott, Sauleh Siddiqui, Zain Rehman, Chris Scheid, Laura Kratz, Andrea Shilling, Matthew Jenschke, Katherine Datin, Elizabeth Cranmer, Austin Reed, Derek Matuszewski, Mark Voli, Erik Ohlson, Ali Neugebauer, Aakash Ahamed, Conor Neal, Allison Winter and Steven Becker Phil. Transactions of the Royal Society. A 2011 369, 976-1009

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***Natural Streams and the Legacy of Water-Powered Mills.** Robert C. Walter, et al.

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***Potential nitrogen and carbon processing in a landscape rich in milldam legacy sediments.** Julie N.

Weitzman, Kenneth J. Forshay, Jason P. Kaye, Paul M. Mayer, Jason C. Koval & Robert C.

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William Hilgartner

***Preliminary reconstruction of a pre-European settlement valley bottom wetland, southeastern Pennsylvania. Water Resources IMPACT 11(5):11-13.**

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***Fossil vertebrates from the Bahamas.** Storrs L. Olson, ed. Smithsonian Contributions to Paleobiology, 48:22-56.

***Pre-settlement habitat stability and post-settlement burial of a tussock sedge (*Carex stricta*) wetland in a Maryland Piedmont river valley.**

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Scott Stranko

***Brook Trout Declines with Land Cover and Temperature Changes in Maryland**
Stranko, Scott et al. North American Journal of Fisheries Management 28:1223–1232, 2008

***Fish and Benthic Macroinvertebrate Densities in Small Streams with and without American Eels**
Stranko, Scott A., Matthew J. Ashtona, Robert H. Hilderbrandb, Sara L. Wegleina, David C. Kazyakb & Jay V. Kilian. Transactions of the American Fisheries Society 143:700–708, 2014

***Comparing the Fish and Benthic Macroinvertebrate Diversity of Restored Urban Streams to Reference Streams** Stranko, Scott A., Robert H. Hilderbrand, and Margaret A. Palmer
Society for Ecological Restoration International, 2011

***Homogenization of Freshwater Faunas**
Rahel, Frank J. Annual Review. Ecological Systems. 2002. 33:291–315

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***Organic matter breakdown and ecosystem metabolism: functional indicators for assessing river ecosystem health** Young, Roger G., Christoph D. Matthaei, Colin R. Townsend J.
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*** Estimating reference nutrient criteria for Maryland ecoregions.** Morgan II Raymond P., Kathleen M. Kline & John B. Churchill Environmental Monitoring & Assessment 2013, 185:2123–2137

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***Nitrate removal in stream ecosystems measured by 15N addition experiments: Denitrification**
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Kathryn J. Sullivan Biogeochemistry 2008, 88:285–304

Sean Smith

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***Closing the gap between sediment budgeting, watershed modeling and stream restoration** Smith, S.M.C., P. Belmont, and P.R. Wilcock. 2011. In: Simon, A., S.J. Bennett, and J.M. Castro (Eds.). Stream Restoration in Dynamic Systems: Scientific Approaches, Analyses, and Tools. Water Resources Monograph. American Geophysical Union. Washington, D.C.

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Smith, S.M.C. 2009., September 2008. Prepared by Watershed Services, Maryland Department of Natural Resources for the Chesapeake Bay Program, U.S. Environmental Protection Agency, Annapolis, Maryland.
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