

Five Years Publications –Hubbard Brook for LTREB Decadal continuation... 2007 – 2012

BOOKS:

Winter, T. C. and G. E. Likens (eds.). 2009. Mirror Lake: Interactions among Air, Land and Water. University of California Press. 361 pp.

Lindenmayer, D. B. and G. E. Likens. 2010. Effective Ecological Monitoring. CSIRO Publishing and Earthscan. 170 pp.

Published Papers:

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Campbell, J. L., C. T. Driscoll, C. Eagar, G. E. Likens, T. G. Siccama, C. E. Johnson, T. J. Fahey, S. P. Hamburg, R. T. Holmes, A. S. Bailey and D. C. Buso. 2007. Long-term trends from ecosystem research at the Hubbard Brook Experimental Forest. Gen. Tech. Rep. NRS-17. Newtown Square, PA: U.S. Dept. Agriculture, Forest Service, Northern Research Station. 41 pp.

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Likens, G. E. 2007. Surprises from long-term studies at the Hubbard Brook Experimental Forest, USA. pp. 68-77. A Better Future for the Planet Earth, Vol. III -- Commemorative Book for Blue Planet Prize Winners, Asahi Glass Foundation, Tokyo, Japan.

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Butler, T. J., M. D. Cohen, F. M. Vermeylen, G. E. Likens, D. Schmeltz and R. S. Artz. 2008. Regional precipitation mercury trends in the eastern USA, 1998-2005: Declines in the Northeast and Midwest, but no change in the Southeast. *Atmospheric Environment* 42:1582-1592.

Conley, D. J., G. E. Likens, D. C. Buso, L. Saccone, S. W. Bailey and C. E. Johnson. 2008. Deforestation causes increased dissolved silicate losses in the Hubbard Brook Experimental Forest. *Global Change Biology* 14: 2548-2554.

Eviner, V. T. and G. E. Likens. 2008. Effects of pathogens on terrestrial ecosystem function._pp. 260-283. In: R. S. Ostfeld, F. Keesing and V. T. Eviner (eds.). *Infectious Disease Ecology: Effects of Ecosystems on Disease and of Disease on Ecosystems*. Cary Conference XI: Princeton University Press.

Greene, B. T., W. H. Lowe and G. E. Likens. 2008. Forest succession and prey availability influence the strength and scale of terrestrial-aquatic linkages in a headwater salamander system. *Freshwater Biology* 53:2234-2243.

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Gleick, P. H. et al. [Likens, G. E.] + 255 signed authors. 2010. Climate change and the integrity of science. *Science* 328:689-690.

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