

Date: Fri, 28 Feb 2003 18:22:09 -0400  
From: Gregory <meg5@psu.edu>  
Subject: PABIODIV: Vernal Pool Symposium

Robert Brooks (US Forest Service) and Peter Paton (URI) have organized a symposium on woodland vernal pools. The Symposium will be offered during the 2003 Annual Conference of The Wildlife Society (TWS) to be held in Burlington, VT in early September. The Symposium offers a mix of invited papers reviewing broad topics in vernal pool ecology and contributed papers of contemporary vernal pool science. Information on the TWS Conference can be found at [www.wildlife.org](http://www.wildlife.org). For additional information on the Symposium, contact Robert Brooks at [rtbrooks@fs.fed.us](mailto:rtbrooks@fs.fed.us). The following is the agenda of the Symposium.

Symposium: Woodland Vernal Pools in Northern Temperate Forests

Organizers: Robert T. Brooks, U.S. Forest Service, Northeastern Research Station, Amherst, MA and Peter W. C. Paton, University of Rhode Island, Kingston, RI

Sponsor: Society of Wetland Scientists - New England Chapter

Keynote: Temporary woodland pools: can we see the water for the trees. D. Dudley Williams

- Upland and wetland connections: criteria for buffers and terrestrial core habitat of amphibians and reptiles. Raymond D. Semlitsch
- Strategies for conserving pool-breeding amphibians in developing landscapes. Aram J. K. Calhoun and Michael W. Klemens
- Can road mortality limit populations of vernal pool breeding amphibians? James P. Gibbs
- An analysis of the salamander housing market: forest fragmentation and implications for pond-breeding amphibians. Evan H. C. Grant, Kelly R. Zamudio, and Steven D. DeGloria
- Variation in terrestrial habitat use among four pool-breeding amphibian species and its conservation implications. Jonathan V. Regosin, Bryan S. Windmiller, and J. Michael Reed
- Evaluating stress as a biomonitor of habitat quality for spotted salamanders. Rebecca Newcomb Homan, Jonathan V. Regosin, J. Michael Reed, Daniel M. Rodrigues, Bryan S. Windmiller, and L. Michael Romero
- Impacts of de-icing salts on vernal pool-breeding amphibians. Nancy E. Karraker and James P. Gibbs
- Conserving vernal pool amphibians in a managed forest landscape: Best Management Practices from Maine. Aram J. K. Calhoun and Phillip deMaynadier
- Forest mediated light environments and the ecology of vernal pool amphibians. David K. Skelly
- A synthesis of vertebrate community structure in palustrine wetlands in New England. Peter W. C. Paton
- Counting eggs for the ARMI (Amphibian Research and Monitoring Initiative): monitoring vernal pool amphibians in the northeast. Robin E. Jung, Priya Nanjappa, Edward J. Schwartzman, and James D. Nichols
- Choice ponds: effects of hydrology on reproductive success in marbled salamanders and implications for regional population dynamics. Lloyd R. Gamble, Keven McGarigal, and Christopher L. Jenkins
- Invertebrate community structure of woodland vernal pools: an overview. Daniel Schneider
- The influence of hydroperiod and concomitant changes in abiotic and biotic characteristics on macroinvertebrate assemblage structure. Tracy L. Tarr, Kimberly J. Babbitt, and Matthew J. Baber
- Landscape variation in seasonal wetland plant communities. Brian J. Palik
- Woodland vernal pools: basin morphology and pool hydrology. Robert T. Brooks
- Multivariate models for estimating hydroperiods of southern Rhode Island seasonal ponds. Dennis E. Skidds and Francis C. Golet
- The relative importance of wetland size and hydroperiod for amphibians in the northeast. Kimberly J. Babbitt
- Protection of vernal pools. Matthew R. Burne
- Closing remarks. Robert T. Brooks and Peter W. C. Paton