



Multimedia Library Collection: Environmental Values (journal)

## "Environmental Values and Adaptive Management"

Norton, Bryan G., and Anne C. Steinemann

Norton, Bryan G., and Anne C. Steinemann. "Environmental Values and Adaptive Management." *Environmental Values* 10, no. 4 (2001): 473–506. doi:[10.3197/096327101129340921](https://doi.org/10.3197/096327101129340921).

The trend in environmental management toward more adaptive, community-based, and holistic approaches will require new approaches to environmental valuation. In this paper, we offer a new valuation approach, one that embodies the core principles of adaptive management, which is experimental, multi-scalar, and place-based. In addition, we use hierarchy theory to incorporate spatial and temporal variability of natural systems into a multi-scalar management model. Our approach results in the consideration of multiple values within community-based ecosystem management, rather than an attempt to maximise a single variable such as economic efficiency. We then offer two heuristics—one procedural and one evaluative—to guide a community toward shared goals, and to develop indicators to measure progress toward these goals. We illustrate our approach by application to environmental and developmental decisions in the Southern Appalachians.

— Text from [The White Horse Press](#) website

All rights reserved. © 2001 The White Horse Press

### Download:

PDF:

[https://www.environmentandsociety.org/sites/default/files/key\\_docs/ev\\_10no.4\\_norton\\_bryan\\_g.\\_anne\\_c.\\_steinemann.pdf](https://www.environmentandsociety.org/sites/default/files/key_docs/ev_10no.4_norton_bryan_g._anne_c._steinemann.pdf)

### Related links:

- Article on the official website  
<http://www.ericademon.co.uk/EV/EV1022.html>
- The White Horse Press  
<http://www.ericademon.co.uk/>

**Websites linked in this text:**

- <http://dx.doi.org/10.3197/096327101129340921>
- <http://www.erca.demon.co.uk/EV/EV1022.html>