



Human Dimensions of Wildlife >

An International Journal

Volume 9, 2004 - [Issue 3](#)

904 | 89

Views | CrossRef citations to date | 6

Altmetric

Original Articles

“Fire in the Sistine Chapel”: How Wisconsin Responded to Chronic Wasting Disease

THOMAS A. HEBERLEIN

Pages 165-179 | Published online: 17 Aug 2010

Cite this article

<https://doi.org/10.1080/10871200490479954>

Sample our
Environment and Sustainability
Journals
>> [Sign in here](#) to start your access
to the latest two volumes for 14 days

Full Article

Figures & data

References

Citations

Metrics

Reprints & Permissions

Read this article

Share

Abstract

The discovery of CWD in the Wisconsin deer herd in February 2002 was treated by the Wisconsin Department of Natural Resources as if it was a fire. Rapid action led to abandoning stakeholder concerns while human dimensions expertise and research was largely ignored and opportunities to learn from innovations were missed. After two years, neither the biological nor the social goals of the program have been achieved. Hunters killed fewer rather than more deer, deer densities in the eradication zone remained high, and efforts to end recreational feeding failed. Deer hunting license sales dropped by over 90,000. Revenues to the agency declined and other programs suffered as money was reallocated to fight CWD. Hunters were hardest hit, losing about 60 million in recreational benefits or a 20% decline in the annual surplus value of deer hunting in the state. This article examines the Wisconsin response to CWD to help better understand why the human and biological goals were not met.

Keywords:

- chronic wasting disease
- hunting
- human dimensions
- stakeholders

Acknowledgments

The author thanks the following for helpful comments on earlier drafts of this manuscript: Richard Bishop, Scott Craven, Patrick Durkin, Jordan Petchenick, Elizabeth Thomson, Jerry Vaske, Keith Warnke, and two anonymous reviewers.

Related research

People also read	Recommended articles	Cited by 89
------------------	----------------------	----------------

Information for

[Authors](#)

[R&D professionals](#)

[Editors](#)

[Librarians](#)

[Societies](#)

Opportunities

[Reprints and e-prints](#)

[Advertising solutions](#)

[Accelerated publication](#)

[Corporate access solutions](#)

Open access

[Overview](#)

[Open journals](#)

[Open Select](#)

[Dove Medical Press](#)

[F1000Research](#)

Help and information

[Help and contact](#)

[Newsroom](#)

[All journals](#)

[Books](#)

Keep up to date

Register to receive personalised research and resources by email



Sign me up



Copyright © 2025 Informa UK Limited [Privacy policy](#) [Cookies](#) [Terms & conditions](#)

[Accessibility](#)

 Taylor and Francis Group

Registered in England & Wales No. 01072954
5 Howick Place | London | SW1P 1WG