



Human Dimensions of Wildlife >
An International Journal
Volume 23, 2018 - [Issue 2](#)

910 | 39 | 20
Views CrossRef citations to date Altmetric

Research Article

Proximity to chronic wasting disease, perceived risk, and social trust in the managing agency

Jerry J. Vaske , Craig A. Miller, Alexa L. Ashbrook & Mark D. Needham

Pages 115-128 | Published online: 21 Dec 2017

Cite this article <https://doi.org/10.1080/10871209.2018.1399317>

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

This article examined relationships between proximity to chronic wasting disease (CWD) and perceived risk and trust. The sample included 1,606 hunters in one of 10 northern Illinois counties with CWD, 1,958 hunters in a non-CWD county adjacent to these counties with CWD, and 2,099 hunters from the remaining non-CWD counties in Illinois. Compared to hunters in non-CWD counties, those in CWD counties were hypothesized to: (a) perceive more risk of CWD to humans, (b) perceive more risk of CWD to deer, (c) report less trust in the Illinois Department of Natural Resources (IDNR) CWD information, and (d) have less trust in the IDNR management of CWD. The first two hypotheses were not supported, as hunters in CWD counties perceived less risk to humans and deer than did respondents in non-CWD counties. Hunters in CWD counties,

however, were less trusting of the IDNR information and management compared to the other hunters.

KEYWORDS:

Chronic wasting disease perceived risk social trust proximity

Acknowledgements

The authors thank the Associate Editor and two anonymous reviewers for their helpful comments on previous versions.

Additional information

Funding

This project was funded by Federal Aid in Wildlife Research grant W-112-R-22.

Related research

People also read

Recommended articles

Cited by
39

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 © 2026 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