

# PREDICTION

## Science, Decision Making, and the Future of Nature

*Edited by Daniel Sarewitz, Roger A. Pielke, Jr., and Radford Byerly, Jr.*

THE BOOK:

- provides an overview of predictive science from historical, scientific, political, and behavioral perspectives
- offers case studies of the use and misuse of scientific predictions on subjects ranging from asteroids to nuclear waste disposal
- proposes a practical analytical framework for the use of predictive science in setting policy
- recommends actions and policies that can increase the likelihood of effective decisions

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The idea that predictive science can simplify the decision-making process by creating a clearer picture of the future is deeply appealing in principle, but deeply problematic in practice.

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