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Titolo	Animals as sentinels of environmental health hazards : Committee on Animals as Monitors of Environmental Hazards, Board on Environmental Studies and Toxicology, Commission on Life Sciences, National Research Council
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1991
ISBN	9786610214365 9781280214363 1280214368 9780309594899 0309594898 9780585085265 0585085269
Edizione	[1st ed.]
Descrizione fisica	1 online resource (172 p.)
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Soggetti	Toxicology - Animal models Biological monitoring Health risk assessment
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (p. 137-158).
Nota di contenuto	Animals as Sentinels of Environmental Health Hazards -- Copyright -- Preface -- Contents -- Executive Summary -- INTRODUCTION -- Purpose of the Study -- Current Use of Animal Sentinels in Risk Assessment -- CONCEPTS AND DEFINITIONS -- Characteristics of Animal Sentinel Systems -- Species -- Exposure Sources -- Duration of Exposure -- Measures of Effect -- Reference Populations -- Objectives of Monitoring Animals Sentinels -- Advantages and Limitations of Animal Sentinel Systems -- Multifactorial Causality -- Measurement of Exposure and Extrapolation to Humans -- FOOD ANIMALS AS SENTINELS -- COMPANION ANIMALS AS SENTINELS -- FISH AND OTHER WILDLIFE AS SENTINELS -- ANIMAL SENTINELS IN RISK ASSESSMENT -- SELECTION AND APPLICATION OF ANIMAL SENTINEL SYSTEMS IN RISK ASSESSMENT -- CONCLUSIONS AND RECOMMENDATIONS --

STRUCTURE OF THE REPORT -- 1 Introduction -- OVERVIEW --  
PURPOSE OF THE STUDY -- HISTORICAL USE OF ANIMAL SENTINELS --  
CURRENT USE OF ANIMAL SENTINELS IN RISK ASSESSMENT --  
STRUCTURE OF THE REPORT -- 2 Concepts and Definitions --  
CHARACTERISTICS OF ANIMAL SENTINEL SYSTEMS -- Species -- A sentinel should have a measurable response (including accumulation of tissue residues) to the agent or class of agents... -- A sentinel should have a territory or home range that overlaps the area to be monitored -- A sentinel species should be easily enumerated and captured -- A sentinel species must have sufficient population size and density to permit enumeration -- Exposure Sources -- Duration of Exposure -- Measures of Effect -- Reference Populations -- OBJECTIVES OF MONITORING ANIMAL SENTINELS -- Human Health Effects -- Contamination of the Food Chain -- Environmental Contamination -- Adverse Effects on Animals -- ANIMAL SENTINEL SYSTEMS IN OBSERVATIONAL EPIDEMIOLOGIC STUDIES -- Descriptive Epidemiology -- Analytic Epidemiologic.

ANIMAL SENTINEL SYSTEMS IN EXPERIMENTAL EPIDEMIOLOGY -- ADVANTAGES AND LIMITATIONS OF ANIMAL SENTINEL SYSTEMS -- Multifactorial Causality -- Measurement of Exposure and Extrapolation to Humans -- 3 Food Animals as Sentinels -- DESCRIPTIVE EPIDEMIOLOGIC STUDIES -- U.S. Department of Agriculture -- Food Safety and Inspection Service -- National Animal Health Monitoring System -- Market Cattle Identification Program -- Food and Drug Administration -- Shellfish Monitoring Programs -- The National Animal Poison Information Network -- Outbreak Investigation -- Methyl Mercury in Fish -- Polychlorinated Biphenyls in Chickens -- Polybrominated Biphenyls in Cattle -- ANALYTIC EPIDEMIOLOGIC STUDIES -- Sheep and Heavy Metals -- Cattle and Heavy Metals -- Cattle and Fluoride -- SUMMARY -- 4 Companion Animals as Sentinels -- DESCRIPTIVE EPIDEMIOLOGIC STUDIES -- Veterinary Medicine Data Program -- Poison-Control Centers -- ANALYTIC EPIDEMIOLOGIC STUDIES -- Canine Mesothelioma and Asbestos Exposure -- Canine Bladder Cancer and Insecticide Exposure -- Lead Poisoning -- Breast Cancer in Dogs -- Diet and Risk of Breast Cancer -- Diet and Survival with Breast Cancer -- Birds and Polytetrafluoroethylene Exposure -- Low-Level Radiation and Cancer -- Cancer in Vietnam-Service Dogs -- Animal Neoplasm Registry -- SUMMARY -- 5 Fish and Other Wildlife as Sentinels -- DESCRIPTIVE EPIDEMIOLOGIC STUDIES -- National Programs -- National Status and Trends Program -- Mussel Watch -- National Contaminant Biomonitoring Program -- Registry of Tumors in Lower Animals -- Penrose Laboratory of Comparative Pathology -- Quarterly Wildlife Mortality Report -- State/Regional/Local Programs -- Great Lakes -- Chesapeake Bay -- Puget Sound -- Sacramento-San Joaquin Estuary -- ANALYTIC EPIDEMIOLOGIC STUDIES -- Initial Identification of Hazardous Agents.

Hazard Identification of Chemical Mixtures -- Indication of Bioavailability of Chemicals at Hazardous-Waste Sites -- Water-Quality Monitoring -- Indicators of Air Pollution -- Risk Characterization of Species Under Study -- Dose-Response Relationships -- Contamination of Human Food Chain -- IN SITU STUDIES -- Fish -- Planarians -- Starlings -- Earthworms -- Honey Bees -- SUMMARY -- 6 Animal Sentinels in Risk Assessment -- USE OF ANIMAL SENTINEL SYSTEMS IN EXPOSURE ASSESSMENT -- Animals as General Environmental Monitors -- Animals as Monitors of Their Own Exposure -- Animals as Monitors of Exposure of Their Consumers -- Animals as Surrogate Monitors of Human Exposure -- USE OF ANIMAL SENTINEL SYSTEMS IN HAZARD IDENTIFICATION -- Early Warnings: Initial Identification of Hazardous

Agents -- Hazard Identification for Chemical Mixtures -- USE OF ANIMAL SENTINEL SYSTEMS IN DOSE-RESPONSE ASSESSMENT -- USE OF ANIMAL SENTINEL SYSTEMS IN RISK CHARACTERIZATION -- Risks to Animal Species Under Study -- Risk to Consumers of Animal Species Under Study -- Risk to Humans: Animal Sentinels as Surrogates -- USE OF ANIMAL SENTINEL SYSTEMS IN RISK MANAGEMENT -- Management of Risks to Animal Species Under Study -- Management of Risks to Consumers of Animal Species Under Study -- Management of Risks to Human Health: Animal Sentinels as Surrogates -- Animal Sentinel Systems as Monitors of Effectiveness of Risk Management Actions -- SUMMARY -- 7 Selection and Application of Animal Sentinel Systems in Risk Assessment -- SYSTEM DESIGN -- IMPLEMENTATION -- VALIDATION -- PROGRAM INTEGRATION -- 8 Conclusions and Recommendations -- References -- Appendix Workshop Participants.

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#### Sommario/riassunto

Studying animals in the environment may be a realistic and highly beneficial approach to identifying unknown chemical contaminants before they cause human harm. Animals as Sentinels of Environmental Health Hazards presents an overview of animal-monitoring programs, including detailed case studies of how animal health problems--such as the effects of DDT on wild bird populations--have led researchers to the sources of human health hazards. The authors examine the components and characteristics required for an effective animal-monitoring program, and they evaluate numerous existing programs, including *in situ* research, where an animal is placed in a natural setting for monitoring purposes.

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2. Record Nr.	UNINA9910956904203321
Titolo	Deconstructing Reagan : conservative mythology and America's fortieth president // Kyle Longley ... [et al.]
Pubbl/distr/stampa	Armonk, N.Y., : M.E. Sharpe, c2007 Armonk, N.Y. : , : M.E. Sharpe, , 2007
ISBN	1-317-47323-X 1-315-70523-0 1-317-47324-8 1-280-91260-X 9786610912605 0-7656-2192-4
Edizione	[1st ed.]
Descrizione fisica	1 online resource (168 p.)
Altri autori (Persone)	LongleyKyle
Disciplina	973.927092
Soggetti	Conservatism - United States Symbolism in politics - United States Public opinion - United States United States Politics and government 1981-1989 United States Politics and government 1945-1989 United States Politics and government 1989-
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"First published 2007 by M.E. Sharpe"--t.p. verso.
Nota di bibliografia	Includes bibliographical references (p. 127-138) and index.
Nota di contenuto	Contents; Introduction American Conservatism; 1 Reagan and the Cold War; 2 The Economic Costs of Reagan Mythology; 3 Reagan and Race Prophet of Color Blindness, Baiter of the Backlash; 4 When Character Was King? Ronald Reagan and the Issues of Ethics and Morality; Epilogue Contemporary Politics and the Myths of Reagan; Notes; About the Authors; Index
Sommario/riassunto	Although he left office, Ronald Reagan remains a potent symbol for the conservative movement. This work presents the study of the interplay of politics and memory concerning our fortieth president. It scrutinizes key aspects of the Reagan legacy and the conservative mythology that surrounds it.

