

1. Record Nr.	UNINA9910463923303321
Autore	Stewart Ben
Titolo	Don't trust, don't fear, don't beg : the extraordinary story of the Arctic 30 // Ben Stewart
Pubbl/distr/stampa	New York, New York ; ; London, [England] : , : The New Press, , 2015 ©2015
ISBN	1-62097-110-0
Descrizione fisica	1 online resource (401 p.)
Disciplina	813
Soggetti	Environmental protection - Arctic regions Protest movements - Arctic regions Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Foreword; Introduction; One; Two; Three; Four; Five; Six; Seven; Eight; Nine; Ten; Eleven; Twelve; Thirteen; Fourteen; Fifteen; Photo insert; Sixteen; Seventeen; Eighteen; Nineteen; Twenty; Twenty-one; Twenty-two; Twenty-three; Twenty-four; Twenty-five; Twenty-six; Twenty-seven; Twenty-eight; Twenty-nine; Thlirty; Epilogue; Author's note; Acknowledgements; Endnotes; Index
Sommario/riassunto	Ben Stewart is a former Guardian Student Journalist of the Year, and is now head of media at Greenpeace. He was one of the six protesters cleared of criminal damage to Kingsnorth power station in a groundbreaking trial, whose verdict the New York Times described as one of the seminal moments of 2008. He lives in London.</div>

2. Record Nr.	UNINA9910961631503321
Titolo	Irrigation-induced water quality problems : what can be learned from the San Joaquin Valley experience / / Committee on Irrigation-Induced Water Quality Problems, Water Science and Technology Board, Commission on Physical Sciences, Mathematics, and Resources, National Research Council
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1989
ISBN	9786610214426 9781280214424 1280214422 9780309564168 0309564166
Edizione	[1st ed.]
Descrizione fisica	1 online resource (171 pages) : illustrations
Disciplina	363.73
Soggetti	Irrigation farming - Environmental aspects - California - San Joaquin Valley Water - Pollution - California - San Joaquin Valley Water quality - California - San Joaquin Valley
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.
Nota di contenuto	Irrigation-Induced Water Quality Problems -- Copyright -- Preface -- Contents -- Irrigation-Induced Water Quality Problems -- Executive Summary -- KESTERSON AS AN EXAMPLE OF A BROADER PROBLEM -- UNDERSTANDING THE SCIENTIFIC DIMENSIONS OF AN ENVIRONMENTAL PROBLEM -- UNDERSTANDING THE INSTITUTIONAL DIMENSIONS OF AN ENVIRONMENTAL PROBLEM -- RESOLVING PROBLEMS: ESSENTIAL STUDY ELEMENTS -- RESOLVING PROBLEMS: IDENTIFYING AND EVALUATING ALTERNATIVES -- RECOMMENDATIONS -- Planning Issues :Related to Irrigation-Induced Water Quality Problems -- Policy Issues -- Responding to Irrigation-Induced Water Quality Problems: A Shared Responsibility -- 1 Introduction: Kesterson as an Example of a Broader Problem -- WESTERN U.S. AGRICULTURE -- THE SAN JOAQUIN VALLEY -- The Natural History of the San Joaquin Valley -- Differences Between

the East and West Sides -- KESTERSON NATIONAL WILDLIFE REFUGE -- STATE AND FEDERAL INVOLVEMENT -- THE SAN JOAQUIN VALLEY DRAINAGE PROGRAM -- THE NATIONAL IRRIGATION WATER QUALITY PROGRAM -- FUTURE IRRIGATION AND DRAINAGE ISSUES -- REFERENCES -- 2 Understanding the Scientific Dimensions of an Environmental Problem -- HOW IRRIGATION DRAINAGE ALTERS WATER QUALITY -- HYDROLOGY AND SOILS -- GEOLOGY AND GEOCHEMISTRY -- FISH AND WILDLIFE CONSIDERATIONS -- PUBLIC HEALTH CONSIDERATIONS -- CONCLUSIONS -- REFERENCES -- 3 Understanding the Institutional Dimensions of an Environmental Problem -- ECONOMIC FACTORS -- SOCIAL FACTORS -- AGENCIES AND ORGANIZATIONS -- LEGAL ISSUES -- POLITICAL FACTORS -- CONCLUSIONS -- REFERENCE -- 4 Resolving Problems: Essential Study Elements -- ESSENTIAL STUDY ELEMENTS -- Recognizing the Problem -- Defining the Problem -- Data Assessment and Acquisition -- Assessing the Data Base -- Acquiring Additional Data -- Interpreting the Data -- COMPLEXITY AND STUDY DESIGN -- Descriptive Complexity -- Interactive Complexity. UNCERTAINTY -- CONCLUSIONS -- REFERENCES -- 5 Resolving Problems: Identifying and Evaluating Alternatives -- TECHNICAL OPTIONS -- Transport and Disposal of Drainage Water -- Ocean Disposal -- Deep-Well Injection -- Source Control -- Retirement of Land from Irrigated Agriculture -- Management of Irrigation -- Onsite Evaporation Ponds -- Drainage Water Treatment Technologies -- Desalinization Technologies -- Chemical and Biological Removal -- INSTITUTIONAL OPTIONS -- Price Adjustments -- Accurate Market Prices -- Taxes and Charges -- Subsidies -- Legal Changes -- Constraints on Water Transfers -- Constraints on Drainage -- Regulatory Approaches -- Organizational Changes -- Broadening and Redefining Responsibilities -- Correcting Other Institutional Impediments -- Political and Social Changes -- EVALUATING ALTERNATIVES -- Evaluation Criteria -- Technical Criteria -- Environmental Criteria -- Economic Criteria -- Other Institutional Criteria -- The Evaluation Process -- CONCLUSIONS -- REFERENCES -- 6 Recommendations -- PLANNING ISSUES RELATED TO IRRIGATION-INDUCED WATER QUALITY PROBLEMS -- POLICY ISSUES RELATED TO IRRIGATION-INDUCED WATER QUALITY PROBLEMS -- RESPONDING TO IRRIGATION-INDUCED WATER QUALITY PROBLEMS: A SHARED RESPONSIBILITY -- APPENDIXES -- Appendix A Biographical Sketches of Committee Members -- Appendix B Calendar of the Committee's Activities (May 1985 to August 1989) -- Appendix C Summary of the Committee's Letter Reports (May 1985 to August 1989) -- Index.

Sommario/riassunto

When waterfowl began to die from selenium poisoning at Kesterson National Wildlife Refuge in California's San Joaquin Valley, considerable alarm arose among environmental and agricultural specialists. This new volume suggests that Kesterson is not a unique problem and the events there offer important lessons for the future. Irrigation-Induced Water Quality Problems uses the San Joaquin experience to suggest how we can prepare for similar problems elsewhere. As one committee member put it, "There will be elsewheres"--trace elements and organic contaminants are being concentrated by irrigation in many river basins. This book addresses how the Kesterson crisis developed, how irrigation can endanger water quality, and how economic, legal, and other factors impede our ability to respond to water quality problems. The committee explores how to study these problems, unraveling complex issues and clarifying the varying perspectives of farmers, environmentalists, scientists, and other key figures. This dispassionate analysis of a controversial topic will be useful to policymakers, resource

managers, and agricultural specialists and farmers, as well as specialists in hydrology, water quality, irrigation, law, and environmental quality. It will also be useful as a case study in the environmental policy classroom.
