

1. Record Nr.	UNINA9910778705803321
Titolo	Ecological risks : perspectives from Poland and the United States // edited by Wladyslaw Grodzinski, Ellis B. Cowling, Alicja I. Breymeyer ; with Anna S. Phillips [et al.] ; Polish Academy of Sciences, National Academy of Sciences of the United States of America
Pubbl/distr/stampa	Washington, D.C. : , : National Academy Press, , 1990
ISBN	1-280-21232-2 9786610212323 0-309-55573-6 0-585-08498-X
Descrizione fisica	1 online resource (428 pages)
Altri autori (Persone)	GrodzinskiW CowlingEllis Brevier <1932-> BreymeyerA. I <1932-> (Alicja I.) PhillipsAnna S
Disciplina	577.09438
Soggetti	Environmental impact analysis - Poland Environmental impact analysis - United States Environmental protection - Poland Environmental protection - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographies.
Nota di contenuto	""Ecological Risks""; ""Copyright""; ""EDITORS' NOTE""; ""PREFACE""; ""Contents""; ""OVERVIEW""; ""Assessment and Management of Ecological Risks""; ""IMPORTANCE OF ECOSYSTEMS FOR HUMANS""; ""DEFINITIONS""; ""Ecosystems""; ""Ecological Risk""; ""Ecological Risk Assessment""; ""AN ILLUSTRATION OF CONFLICTS BETWEEN DESIRABLE GOALS IN SOCIETY""; ""CONTRASTS AND SIMILARITIES BETWEEN POLAND AND THE UNITED STATES""; ""OVERVIEW OF THE BOOK""; ""OUR HOPE FOR THE FUTURE""; ""References""; ""Executive Summary""; ""OVERVIEW OF THE CHAPTERS""; ""ECOLOGICAL MANAGEMENT CONCEPTS"" ""HUMAN EFFECTS ON THE TERRESTRIAL ENVIRONMENT"" ""Concepts in Stress Ecology""; ""Air Pollution Impacts""; ""Monitoring Ecological

Stresses and Effects""; ""AGRICULTURAL AND FORESTRY IMPACTS ON ENVIRONMENTAL QUALITY""; ""IMPACTS ON AQUATIC ECOSYSTEMS""; ""ENVIRONMENTAL MANAGEMENT CASE STUDIES""; ""SYNTHESIS AND INTEGRATION""; ""ENVIRONMENTAL MANAGEMENT CONCEPTS""; ""Evaluating Ecological Impacts: A Conceptual Framework""; ""A TYPOLOGY OF CONSEQUENCES OF CHANGE""; ""ISSUES IN EVALUATING CHANGES""; ""EVALUATING FUTURE CONSEQUENCES""; ""ECOLOGICAL VALUES AND OTHER VALUES""

""FROM CONCEPT TO PRACTICE"" ""RELATED READINGS""; ""The Relationship Between Strategies of Social Development and Environmental Protection""; ""THE EXISTING PARADIGM""; ""A NEW ANTHROPOCENTRIC PARADIGM: HUMAN HEALTH AND QUALITY OF LIFE""; ""THE ECOLOGICAL PARADIGM""; ""ENVIRONMENTAL PROTECTION AND MANAGEMENT""; ""CONCLUSION""; ""Acknowledgement""; ""References""; ""Environmental Protection as an Element of International Economic Cooperation in Poland""; ""GROWTH: REDOUBLING EFFORT OR RETHINKING DIRECTION?""; ""THE ROLE OF INTERNATIONAL INVESTMENT""; ""INVESTMENT AND THE ENVIRONMENT""

""THE COSTS OF ENVIRONMENTAL DEGRADATION"" ""THE ECONOMIC BIND""; ""POLICY EXPLORATIONS""; ""Energy""; ""Transportation""; ""Housing""; ""Agriculture""; ""Food Processing""; ""Pollution Control Technology""; ""PROSPECTS""; ""References""; ""The Role of Ecological Risk Assessment in Environmental Decision Making""; ""PREDICTIVE ASSESSMENT OF ECOLOGICAL RISKS""; ""ECOTOXICOLOGY: THE PRACTICE OF RISK ASSESSMENTS""; ""The Toxic Substances Control Act""; ""Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)""; ""CONCLUSION""; ""References""; ""HUMAN EFFECTS ON THE TERRESTRIAL ENVIRONMENT""

""Characterizing Ecosystem Responses to Stress"" ""ECOLOGICAL RISK ASSESSMENT""; ""ECOLOGICAL RISK MANAGEMENT: REGULATORY ENDPOINTS""; ""ECOLOGICAL ENDPOINTS""; ""Species-level Endpoints: Primary""; ""Species-level Endpoints: Secondary""; ""Species-level Endpoints: Ecological Role""; ""Community-level Endpoints""; ""Ecosystem-level Endpoints""; ""DEFINING ECOSYSTEM RESPONSES TO STRESS""; ""Frequency and Novelty of Stress""; ""Time Scale of Stress""; ""Intensity of Stress""; ""Internal Stress Protection""; ""Summary""; ""MEASURING ECOSYSTEM RESPONSES TO STRESS""; ""Resistance and Stability""; ""Sensitivity""
