

1. Record Nr.	UNINA9911018831303321
Titolo	Environmental statistics : analysing data for environmental policy
Pubbl/distr/stampa	Chichester ; ; New York, : Wiley, 1999
ISBN	9786612348129 9781282348127 1282348124 9780470515600 0470515600 9780470515624 0470515627
Descrizione fisica	1 online resource (294 p.)
Collana	Novartis Foundation symposium ; ; 220
Disciplina	363.7 363.70072
Soggetti	Environmental sciences - Statistical methods Environmental monitoring - Statistical methods Environmental policy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Symposium held at the Novartis Foundation, London, 11-13 May 1998.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	ENVIRONMENTAL STATISTICS: ANALYSING DATA FOR ENVIRONMENTAL POLICY; Contents; Participants; Chairman's introduction; In search of spatial extremes; Operational evaluation of air quality models; General discussion I; Assessing the human health risk of atmospheric particles; Ozone dose mapping and the utility of models; General discussion I1; Measuring and modelling pollution for risk analysis; A preliminary statistical examination of the effects of uncertainty and variability on environmental regulatory criteria for ozone Statistics and environmental policy: case studies from long-term environmental monitoring data Better late than never? Injecting statistical know-how into legislation on water quality; General discussion I11; Indicator quality for multidisciplinary systems; Integrating data for sustainable development: introducing the distribution of resources framework; Does environmental data

collection need statistics?; Air pollution statistics in policy applications; Agriculture sector resource and environmental policy analysis: an economic and biophysical approach; Final discussion; Index of contributors
Subject index

Sommario/riassunto

Environmental statistics is a rapidly growing discipline that is important not only as a division of professional and academic statistics, but also in the accumulation of data on environmental effects and in the formulation of environmental policy by government agencies. This book features contributions from policy makers, scientists actively involved in collection of data, and professional, academic and government statisticians. These explore the interfaces between the different areas of application of environmental statistics and consider the future applications of methods arising from th
