

1. Record Nr.	UNINA9910298365803321
Titolo	Making Transparent Environmental Management Decisions : Applications of the Ecosystem Management Decision Support System / / edited by Keith M. Reynolds, Paul F. Hessburg, Patrick S. Bourgeron
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2014
ISBN	3-642-32000-7
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (344 p.)
Collana	Environmental Science, , 1431-6250
Disciplina	333.720285
Soggetti	Environmental management Nature conservation Environmental Management Nature Conservation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	An Overview of the Ecosystem Management Decision-Support System -- NetWeaver -- Criterium DecisionPlus -- Use of EMDS in Conservation and Management Planning for Watersheds -- The Integrated Restoration and Protection Strategy of USDA Forest Service Region 1: A Road Map to Improved Planning -- Evaluating Wildfire Hazard and Risk for Fire Management Applications -- Landscape Evaluation and Restoration Planning -- Ecological Research Reserve Planning -- Forest Conservation Planning -- Wildlife Habitat Management -- Measuring Biological Sustainability via a Decision Support System: Experiences with Oregon Coast Coho Salmon -- EMDS 5.0 and Beyond -- Synthesis and New Directions.
Sommario/riassunto	Since 1997, the Ecosystem Management Decision Support (EMDS) system has been used around the world to support environmental analysis and planning in many different application areas, and it has been applied over a wide range of geographic scales, from forest stands to entire countries. An extensive sampling of this diversity of applications is presented in section 2, in which EMDS application developers describe the varied uses of the system. These accounts,

together with the requisite background in section 1, provide valuable practical insights into how the system can be applied in the general domain of environmental management.

---