

|                         |   |
|-------------------------|---|
| 1. Record Nr.           | UNINA9910145745403321   |
| Titolo                  | The forests handbook . Volume 2 Applying forest science for sustainable management [[electronic resource] /] / edited by Julian Evans   |
| Pubbl/distr/stampa      | Oxford ; ; Malden, MA, USA, : Blackwell Science, c2001  |
| ISBN                    | 1-281-32088-9<br>9786611320881<br>0-470-75707-8<br>0-470-75683-7  |
| Descrizione fisica      | 1 online resource (402 p.)  |
| Altri autori (Persone)  | EvansJulian <1946->   |
| Disciplina              | 333.75<br>634.9   |
| Soggetti                | Forests and forestry<br>Agriculture   |
| 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.  |
| Nota di contenuto       | The Forests Handbook: Applying Forest Science for Sustainable Management; Contents; List of contributors; Preface to Volume 1; Preface to Volume 2; Acknowledgements; 1 The History and Impact of Forest Management; 1.1 Introduction; 1.1.1 Environmentalist pseudo-histories; 1.1.2 Forestry profession pseudo-history; 1.1.3 Definition of forest management; 1.1.4 Forest management typology; 1.2 Studying forest management history; 1.2.1 Evidence for woodland management in prehistoric Britain; 1.2.2 Recent advances in forest history; 1.2.3 Problems in finding and interpreting the evidence<br>1.3 The history of forest cover1.3.1 Early human influence on forest cover: fire and hunting; 1.3.2 Before farming: producing food by keeping forests in check?; 1.4 From forest use to forest management; 1.4.1 Forest and tree use in prehistory; 1.4.2 Why manage forests? Why not?; 1.4.3 When does use become management?; 1.5 Forest management by non-professionals; 1.5.1 Introduction; 1.5.2 Neolithic forest management in Central Europe; 1.5.3 Sacred groves in classical Eurasia; 1.5.4 Beyond mere subsistence: the value of forests in early |

medieval Britain and late medieval Normandy

1.5.5 Intensive forest management by farmers in late nineteenth century China

1.5.6 Beating the foresters at their own game: Shorea javanica forests planted by farmers in Sumatra; 1.6 Forest management by professionals; 1.6.1 Repressive roots: protecting the king's forests against the people in medieval England; 1.6.2 The deep roots of modern silviculture; 1.6.3 Oberwolfach: from Femelwald to chessboard forestry and back; 1.6.4 Operation successful patient died: the Malayan Uniform System; 1.6.5 Seeing the broadleaved trees for the conifer forest: participatory forest restoration in Nepal

1.7 The impact of forest management on forests

1.7.1 Biodiversity loss through discontinuing forest management practices; 1.8 Conclusions: leaving the margins of history; 1.8.1 The forestry profession: getting better with age?; 1.8.2 Devising forest policies that work; 1.8.3 Forestry development aid: learning to overcome Euro-professionalism; 1.8.4 Let a thousand forests flourish; Part 1: Sustaining Forest Influences; 2 Forest Reserves Parks and Wilderness: An Australian Perspective; 2.1 Introduction; 2.2 Worldwide status of parks and reserves; 2.2.1 A global perspective

2.2.2 Australian national parks and conservation reserves

2.3 A short history of forestry in Australia; 2.4 Comprehensive regional forest assessments; 2.4.1 Regional forest assessments and agreements; 2.4.2 Outcomes of the Tasmanian Forest Assessment Process; 2.5 Wilderness and forest management; 2.6 Wilderness assessment and identification; 2.6.1 Wilderness assessment in the comprehensive forest: assessment process; 2.6.2 Assessment criteria; 2.7 A new approach to wilderness assessment; 2.7.1 The Brogo Wilderness Assessment Programme; 2.8 Summary; 3 Forests as Protection from Natural Hazards

3.1 What is a protection forest?

---

## Sommario/riassunto

The future of the world's forests is at the forefront of environmental debate. Rising concerns over the effects of deforestation and climate change are highlighting the need both to conserve and manage existing forests and woodland through sustainable forestry practices. The Forests Handbook, written by an international team of both scientists and practitioners, presents an integrated approach to forests and forestry, applying our present understanding of forest science to management practices, as a basis for achieving sustainability. Volume One presents an overview of the world's forests

---