

1. Record Nr.	UNINA9910461736403321
Autore	Bradstock Ross A
Titolo	Flammable Australia [[electronic resource]] : fire regimes, biodiversity and ecosystems in a changing world // Ross A. Bradstock, A. Malcolm Gill, Richard J. Williams
Pubbl/distr/stampa	Collingwood, Vic., : CSIRO Pub., 2012
ISBN	1-280-12848-8 9786613532367 0-643-10483-6
Descrizione fisica	1 online resource (345 p.)
Altri autori (Persone)	GillA. Malcolm WilliamsRichard J. <1955->
Disciplina	333.720994 577.240994 577.340994
Soggetti	Fire ecology - Australia Electronic books.
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 and index.
Nota di contenuto	Cover; Contents; Preface; List of reviewers; List of contributors; Evolution and prehistory; 1 The prehistory of fire in Australasia; 2 Fire regimes and the evolution of the Australian biota; Processes; 3 Fuel, fire weather and fire behaviour in Australian ecosystems; 4 Measuring and monitoring of contemporary fire regimes in Australia using satellite remote sensing; 5 Functional traits: their roles in understanding and predicting biotic responses to fire regimes from individuals to landscapes; 6 Fire regimes and soil-based ecological processes: implications for biodiversity 7 Global change and fire regimes in AustraliaEcosystems; 8 Fire regimes in Australian tropical savanna: perspectives, paradigms and paradoxes; 9 Fire regimes in arid hummock grasslands and Acacia shrublands; 10 Fire regimes in Australian sclerophyllous shrubby ecosystems: heathlands, heathy woodlands and mallee woodlands; 11 Bushfires and biodiversity in southern Australian forests; 12 How do fire regimes affect ecosystem structure, function and diversity in

grasslands and grassy woodlands of southern Australia?; New challenges; 13 Fire regimes and carbon in Australian vegetation
14 A revolution in northern Australian fire management: recognition of Indigenous knowledge, practice and management
15 Future fire regimes of Australian ecosystems: new perspectives on enduring questions of management; Index

Sommario/riassunto

Leading researchers give an overview of the field of fire ecology in Australia.
