

1. Record Nr.	UNINA9910972140703321
Autore	Scott Andrew C
Titolo	Fire on earth : an introduction // Andrew C. Scott [and four others]
Pubbl/distr/stampa	Chichester, West Sussex : , : Wiley, , 2014
ISBN	9781119953579 111995357X 9781118534090 1118534093 9781118570715 1118570715
Descrizione fisica	1 online resource (435 pages) : illustrations
Disciplina	541.361
Soggetti	Fire ecology Fire management Fire - History Forest fires Wildfires
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	Earth is the only planet known to have fire. The reason is both simple and profound: fire exists because Earth is the only planet to possess life as we know it. Fire is an expression of life on Earth and an index of life's history. Few processes are as integral, unique, or ancient. Fire on Earth puts fire in its rightful place as an integral part of the study of geology, biology, human history, physics, and global chemistry. Fire is ubiquitous in various forms throughout Earth, and belongs as part of formal inquiries about our world. In recent years fire literature has multiplied exponentially; dedicated journals exist and half a dozen international conferences are held annually. A host of formal sciences, or programs announcing interdisciplinary intentions, are willing to consider fire. Wildfire also appears routinely in media reporting. This full-colour text, containing over 250 illustrations of fire in all contexts,

is designed to provide a synthesis of contemporary thinking; bringing together the most powerful concepts and disciplinary voices to examine, in an international setting, why planetary fire exists, how it works, and why it looks the way it does today. Students, lecturers, researchers and professionals interested in the physical, ecological and historical characteristics of fire will find this book, and accompanying web-based material, essential reading for undergraduate and postgraduate courses in all related disciplines, for general interest and for providing an interdisciplinary foundation for further study. \* A comprehensive approach to the history, behaviour and ecological effects of fire on earth \* Timely introduction to this important subject, with relevance for global climate change, biodiversity loss and the evolution of human culture. \* Provides a foundation for the interdisciplinary field of Fire Research \* Authored by an international team of leading experts in the field \* Associated website provides additional resources

---