

1.	Record Nr.	UNICAMPANIASUN0127348
	Autore	Dillon, James J.
	Titolo	Teaching Psychology and the Socratic Method : Real Knowledge in a Virtual Age / James J. Dillon
	Pubbl/distr/stampa	vi, 209 p. ; 24 cm
	Edizione	[New York : Palgrave Macmillan, 2016]
	Descrizione fisica	Pubblicazione in formato elettronico
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9911020065503321
	Titolo	Amazonia--landscape and species evolution : a look into the past / / edited by C. Hoorn, F.P. Wesselingh ; editorial advisors, H.B. Vohnof, S. B. Kroonenberg, H. Hooghiemstra
	Pubbl/distr/stampa	Southern Gate, Chichester, West Sussex, UK ; ; Hoboken, NJ, : Blackwell, 2010
	ISBN	9786612682667 9781444360257 1444360256 9781282682665 1282682660 9781444306408 1444306405 9781444306415 1444306413
	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (482 p.)
	Classificazione	RW 60123
	Altri autori (Persone)	HoornC (Carina) WesselinghF. P
	Disciplina	508.81/1
	Soggetti	Natural history - Amazon River Region Historical geology - Amazon River Region Paleontology - Amazon River Region Geology, Stratigraphic - Cenozoic

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	Frontispiece; Amazonia: landscape and species evolution A look into the past; Dedication to Thomas van der Hammen; List of contributors; Prologue; 01 Introduction: Amazonia, landscape and species evolution; PART I Tectonic processes as driving mechanisms for palaeogeographical and palaeoenvironmental evolution in Amazonia; 02 Geological evolution of the Amazonian Craton; 03 The Paleozoic Solimoes and Amazonas basins and the Acre foreland basin of Brazil; 04 Tectonic history of the Andes and sub-Andean zones: implications for the development of the Amazon drainage basin 05 Tectonic history of the Andes and sub-Andean zones: implications for the development of the Amazon drainage basin 06 The Nazca Ridge and uplift of the Fitzcarrald Arch: implications for regional geology in northern South America; PART II Cenozoic depositional systems in Amazonia; 07 The Amazonian Craton and its influence on past fluvial systems (Mesozoic-Cenozoic, Amazonia); 08 The development of the Amazonian mega-wetland (Miocene; Brazil, Colombia, Peru, Bolivia); 09 Marine influence in Amazonia: evidence from the geological record 10 Megafan environments in northern South America and their impact on Amazon Neogene aquatic ecosystems 11 Long-term landscape development processes in Amazonia; PART III Amazonian climate, past and present; 12 Climate variation in Amazonia during the Neogene and the Quaternary; 13 Modelling the response of Amazonian climate to the uplift of the Andean mountain range; 14 Modern Andean rainfall variation during ENSO cycles and its impact on the Amazon drainage basin; PART IV Cenozoic development of terrestrial and aquatic biota: insights from the fossil record 15 A review of Tertiary mammal faunas and birds from western Amazonia 16 Neogene crocodile and turtle fauna in northern South America; 17 The Amazonian Neogene fish fauna; 18 Amazonian aquatic invertebrate faunas (Mollusca, Ostracoda) and their development over the past 30 million years; 19 The origin of the modern Amazon rainforest: implications of the palynological and palaeobotanical record; 20 Biotic development of Quaternary Amazonia: a palynological perspective; PART V Modern perspectives on the origin of Amazonian biota 21 Contribution of current and historical processes to patterns of tree diversity and composition of the Amazon 22 Composition and diversity of northwestern Amazonian rainforests in a geoecological context; 23 Diversification of the Amazonian flora and its relation to key geological and environmental events: a molecular perspective; 24 Molecular studies and phylogeography of Amazonian tetrapods and their relation to geological and climatic models; 25 Molecular signatures of Neogene biogeographical events in the Amazon fish fauna; PART VI Synthesis 26 On the origin of Amazonian landscapes and biodiversity: a synthesis
Sommario/riassunto	The book focuses on geological history as the critical factor in determining the present biodiversity and landscapes of Amazonia. The different driving mechanisms for landscape evolution are explored by reviewing the history of the Amazonian Craton, the associated sedimentary basins, and the role of mountain uplift and climate change. This book provides an insight into the Meso- and Cenozoic

record of Amazonia that was characterized by fluvial and long-lived lake systems and a highly diverse flora and fauna. This fauna includes giants such as the ca. 12 m long caiman *Purussaurus*, but also a v
