Record Nr. UNINA9910733727103321 Brazilian Paleofloras [[electronic resource]]: From Paleozoic to Titolo Holocene / / edited by Roberto Iannuzzi, Ronny Rößler, Lutz Kunzmann Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2020 **ISBN** 3-319-90913-4 Disciplina 580 Soggetti Plant science **Botany** Paleontology **Ecology** Climatology Paleoecology **Plant Sciences** Paleontology **Ecology** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia This book will cover the entire evolutionary history that the terrestrial Sommario/riassunto plants have recorded in Brazilian sedimentary rocks, ranging from the first vestiges of terrestrial environments colonization about 400 million years ago, until reaching the eve of the present time, when the current vegetation formations were organizing to reach their current distribution in modern biomes. At present Brazil is home to the world's greatest plant biodiversity and we aim to offer here an opportunity to appreciate how this floral biodiversity originated and developed in these lowlands of South America, through chapters elaborated by the best Brazilian and foreign experts who dedicate to elucidate the evolution of the ancient flora in this part of the planet.