1. Record Nr. UNINA9910483101103321 Autore **Ebach Malte Christian Titolo** Origins of Biogeography: The role of biological classification in early plant and animal geography / / by Malte Christian Ebach Dordrecht:,: Springer Netherlands:,: Imprint: Springer,, 2015 Pubbl/distr/stampa 94-017-9999-7 **ISBN** Edizione [1st ed. 2015.] Descrizione fisica 1 online resource (185 p.) History, Philosophy and Theory of the Life Sciences, , 2211-1956; ; 13 Collana Disciplina 578.09 Biology - Philosophy Soggetti Plants - Evolution Evolution (Biology) Philosophy of Biology Plant Evolution **Evolutionary Theory** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references at the end of each chapters. Nota di contenuto Prologue -- Chapter 1. A History of Biogeography for the 21st century Biogeographer -- Chapter 2 Origins, Race & Distribution -- Chapter 3. Humboldt, Stromeyer and Candolle -- Chapter 4. Classification Divided -- Chapter 5. Plant and Animal Geography in Practise: Maps, Regions and Regionalisation -- Chapter 6. The Legacy of 19th Century Plant and Animal Geography -- Epilogue -- Biosketches -- Appendix. Translation of the Introduction to "Commentatio Inauguralis Sistens Historiae Vegetablium Geographiae Specimen" by Friedrich Stromeyer (1800) (Translation by Mark Garland). . Sommario/riassunto Biogeography is a multidisciplinary field with multiple origins in 19th century taxonomic practice. The Origins of Biogeography presents a revised history of early biogeography and investigates the split in taxonomic practice, between the classification of taxa and the classification of vegetation. This book moves beyond the traditional belief that biogeography is born from a synthesis of Darwin and Wallace and focuses on the important pioneering work of earlier

practitioners such as Zimmermann, Stromeyer, de Candolle and Humboldt. Tracing the academic history of biogeography over the

decades and centuries, this book recounts the early schisms in phyto and zoogeography, the shedding of its bonds to taxonomy, its adoption of an ecological framework, and its beginnings at the dawn of the 20th century. This book assesses the contributions of key figures such as Zimmermann, Humboldt and Wallace, and reminds us of the forgotten influence of plant and animal geographers including Stromeyer, Prichard and de Candolle, whose early attempts at classifying animal and plant geography would inform later progress. The Origins of Biogeography is a science historiography aimed at biogeographers, who have little access to a detailed history of the practices of early plant and animal geographers. This book will also reveal how biological classification has shaped 18th and 19th century plant and animal geography and why it is relevant to the 21st biogeographer.