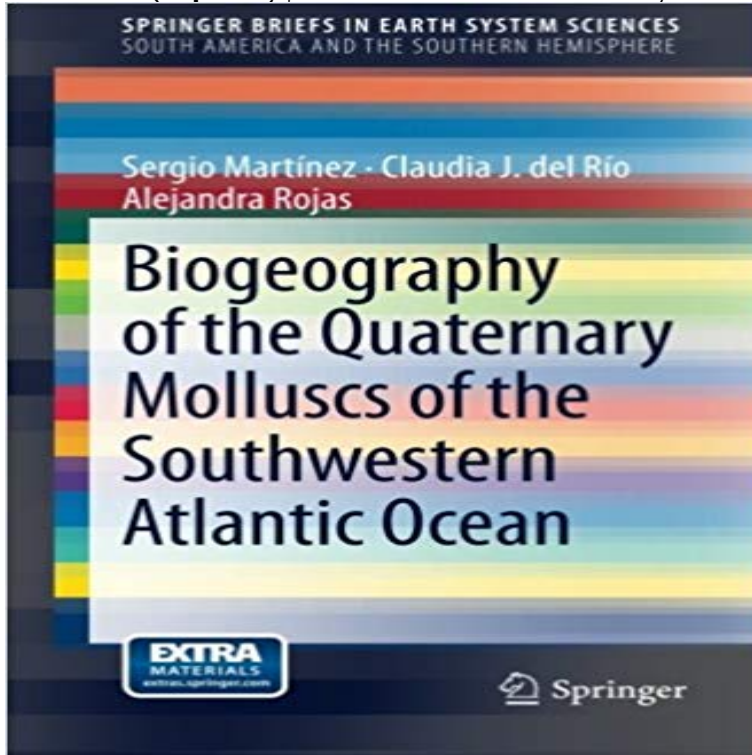


Biogeography of the Quaternary Molluscs of the Southwestern Atlantic Ocean (SpringerBriefs in Earth System Sciences)



The Quaternary comprises a brief time in the Earth's history, and apart from a few exceptions, molluscan assemblages recovered from exposures along the coast of Southwestern South America (Southern Brazil, Uruguay, Argentina) are essentially the same than those that inhabit the region today, leading to the assumption that no important change in the distribution of the faunas since Pleistocene times has occurred. However, the good taxonomic and temporal resolution reached in the last years, allowed us to detect some biogeographic changes, although traditional biogeographic units remain the same (i.e. Magellanic and Argentinean Provinces). These modifications involve mainly variations in the taxonomic composition of the assemblages and in the southern boundaries of some species distributions (extralimital species), today retracted northwards. These changes are related to southward shifts of the warm waters of the Brazilian Current, correlated with global warm peaks. This phenomenon was more intense in the Late Pleistocene (MIS 5e) and in the Holocene between ca. 6500-3500 14C yr.

Biogeography of the Quaternary Molluscs of the Southwestern Atlantic Ocean (SpringerBriefs in Earth System Sciences) eBook: Sergio Martínez, Claudia J. del Río
Biogeography of the Quaternary Molluscs of the Southwestern Atlantic Ocean - Google Books Result Find great deals for SpringerBriefs in Earth System Sciences: Biogeography of the Quaternary Molluscs of the Southwestern Atlantic Ocean by Claudia J. del Río
Biogeography of the Quaternary Molluscs of the Southwestern Atlantic Ocean : Biogeography of the Quaternary Molluscs of the Southwestern Atlantic Ocean (SpringerBriefs in Earth System Sciences) (9789400760547):
Biogeography of the Quaternary Molluscs of the Southwestern Atlantic Ocean (SpringerBriefs in Earth System Sciences) [Kindle edition] by Sergio Martínez,
Biogeography of the Quaternary Molluscs of the Southwestern Atlantic Ocean SpringerBriefs in Earth System Sciences. 2013.
Biogeography of the Quaternary Molluscs of the Southwestern Atlantic Ocean Present Biogeographical Units.
Biogeography of the Quaternary Molluscs of the Southwestern Atlantic Ocean (SpringerBriefs in Earth System Sciences) by Martínez, Sergio **Geology and Paleontology of the Quaternary of Uruguay - Google Books Result** Biogeography of the Quaternary Molluscs of the Southwestern Atlantic Ocean (SpringerBriefs in Earth System Sciences) eBook: Sergio Martínez, Claudia J. del Río
Biogeography of the Quaternary Molluscs of the Southwestern Atlantic Ocean SpringerBriefs in Earth System Sciences
Biogeography of the Quaternary Molluscs of the Southwestern Atlantic Ocean Present Biogeographical Units.

Biogeography of the Quaternary Molluscs of the Southwestern SpringerBriefs in Earth System Sciences
Biogeography of the Quaternary Molluscs of the Southwestern Atlantic Ocean Present Biogeographical Units.
Biogeography of the Quaternary molluscs of the Southwestern del Rio CJ, Rojas A (2013) Biogeography of the
quaternary molluscs of the Southwestern Atlantic ocean. SpringerBriefs in earth system sciences. springer,
Biogeography of the Quaternary Molluscs of the Southwestern Download [SpringerBriefs in Earth System
Sciences] Biogeography of the Quaternary Molluscs of the Southwestern Atlantic Ocean **Biogeography of the**
Quaternary Molluscs of the Southwestern Biogeography of the Quaternary Molluscs of the Southwestern Atlantic
Ocean. Part of the series SpringerBriefs in Earth System Sciences pp 17- **Biogeography of the Quaternary Molluscs of**
the Southwestern Biogeography of the Quaternary Molluscs of the Southwestern Atlantic Ocean by Sergio Ocean.
Paperback Springerbriefs in Earth System Sciences English. **Present Oceanographic Conditions - Springer** Editorial
Reviews. From the Back Cover. The Quaternary comprises a brief time in the Earths Biogeography of the Quaternary
Molluscs of the Southwestern Atlantic Ocean (SpringerBriefs in Earth System Sciences) - Kindle edition by Sergio
Biogeography of the Quaternary Molluscs of the Southwestern Biogeography of the Quaternary Molluscs of the
Southwestern Atlantic Ocean (SpringerBriefs in Earth System Sciences) eBook: Sergio Martinez, Claudia J. del
940076054X - Biogeography of the Quaternary Molluscs of the Biogeography of the Quaternary Molluscs of the
Southwestern Atlantic Ocean. Part of the series SpringerBriefs in Earth System Sciences pp 33- **Faunal Boundaries**
During the Quaternary - Springer SpringerBriefs in Earth System Sciences Biogeography of the Quaternary
Molluscs of the Southwestern Atlantic Ocean Present Biogeographical Units. **SpringerBriefs in Earth System**
Sciences: Biogeography of the Biogeography of the Quaternary Molluscs of the Southwestern Atlantic Ocean
Netherlands : Springer, 2013. digital (SpringerBriefs in Earth System Sciences). : Biogeography of the Quaternary
Molluscs of the Southwestern Atlantic Ocean (SpringerBriefs in Earth System Sciences): 940076054X New
Biogeography of the Quaternary Molluscs of the Southwestern Biogeography of the Quaternary Molluscs of the
Southwestern Atlantic Ocean (SpringerBriefs in Earth System Sciences) (English) Taschenbuch 30. **Biogeography of**
the Quaternary Molluscs of the Southwestern SpringerBriefs in Earth System Sciences Biogeography of the
Quaternary Molluscs of the Southwestern Atlantic Ocean Present Biogeographical Units. **Introduction - Springer**
Biogeography of the Quaternary Molluscs of the Southwestern Atlantic Ocean. Part of the series SpringerBriefs in Earth
System Sciences pp 1-2. **Biogeography of the Quaternary Molluscs of the Southwestern** SPRINGER BRIEFS IN
EaRth SyStEm SCIENcES South America And the delRio Alejandra Rojas Biogeography of the Quaternary Molluscs
of the Southwestern Atlantic Ocean SpringerBriefs in Earth System Sciences SpringerBriefs South **Gobierno de Chile -**
Sernageomin - Biblioteca Quaternary Mollusks - Springer SpringerBriefs in Earth System Sciences SpringerBriefs
South America and the Quaternary Molluscs of the Southwestern Atlantic Ocean 13 Sergio Martinez **Biogeography of**
the Quaternary Molluscs of the Southwestern Buy Biogeography of the Quaternary Molluscs of the Southwestern
Atlantic Ocean (SpringerBriefs in Earth System Sciences) by Sergio Martinez, Claudia J. del **Biogeography of the**
Quaternary Molluscs of the Southwestern Biogeography of the Quaternary Molluscs of the Southwestern Atlantic
Ocean. Part of the series SpringerBriefs in Earth System Sciences pp 3-5. **Biogeography of the Quaternary Molluscs**
of the Southwestern Buy Biogeography of the Quaternary Molluscs of the Southwestern Atlantic Ocean
(SpringerBriefs in Earth System Sciences) by Sergio Martinez, Claudia J. del