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Autore	Winkler, Gerhard <1946- >
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro -- RIVER DELTAS: TYPES, STRUCTURES AND ECOLOGY -- RIVER DELTAS: TYPES, STRUCTURES AND ECOLOGY -- CONTENTS -- PREFACE -- Chapter 1 RE-ESTABLISHING MARSHES CAN TURN A CURRENT CARBON SOURCE INTO A CARBON SINK IN THE SACRAMENTO-SAN JOAQUIN DELTA OF CALIFORNIA, USA -- ABSTRACT -- INTRODUCTION -- PRELIMINARY STUDY OF HYDROLOGIC REGIME -- Preliminary Study Methods -- Site and Treatment Descriptions -- Gaseous C Emissions -- Carbon Inputs -- Litter Decomposition -- Statistical Analyses -- Preliminary Study Results -- Gaseous C Emissions -- Carbon Inputs -- Litter Decomposition -- Preliminary Study Discussion -- Hydrologic Regime Affects Carbon Inputs, Losses, and Potential Storage -- Decomposition Dynamics by Hydrologic Regime -- Summary of Preliminary Study of Carbon Balance by Hydrologic Regime -- WETLAND RE-ESTABLISHMENT STUDY -- Wetland Re-establishment Study Methods -- Site Description -- Land Surface Elevation Measurements -- Measurements of Plant Community and Biomass -- Decomposition -- Measurements of Environmental Parameters -- Results from Wetland Re-establishment Study -- Measurements of Land Surface Elevation -- Plant Community and Biomass Inputs -- Shallow Wetland Decomposition and Environment -- Discussion of Wetland Re-establishment Study -- Water Depth and the Effect of Plant Community on C Storage -- Spatial Variation in the Hydrologic Environment and C

Storage in Marshes -- CONCLUSION -- ACKNOWLEDGMENTS --
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 ABSTRACT -- NILE DELTA AND ITS LAKES -- ORIGIN OF THE LAKES --
 LIMNOLOGY OF NILE DELTA LAKES -- Abiotic Conditions -- Biotic
 Condition (Fauna and flora) -- Main Conservation Problems --
 CONCLUSIONS AND RECOMMENDATIONS -- REFERENCES -- Chapter 3
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 2.3. Consumption Patterns -- 2.4. Fertilizer Application -- 2.5.
 Technological Advancement -- 3. SOIL FERTILITY TRENDS -- 3.1. pH --
 3.2. Organic Matter -- 3.3. Cation Exchange Capacity -- 3.4. Nitrogen
 -- 3.5. Phosphorus -- 3.6. Potassium -- 3.7. Micronutrients -- 4. SOIL
 FERTILITY EFFECTS ON AGRICULTURAL OUTPUT AND THE
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 RESULT -- 4.1. Impact of Vegetation and Climate Changes on Summer
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AND NITROGEN TO YANGTZE RIVER INTERTIDAL ZONE -- ABSTRACT --
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DISCUSSION -- CONCLUSIONS -- ACKNOWLEDGMENTS -- REFERENCES
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Sommario/riassunto

A delta is a landform that is created at the mouth of a river where that river flows into an ocean, sea, estuary, lake, reservoir, flat arid area, or another river. This book presents research on river deltas from across a broad spectrum.
