

1. Record Nr.	UNINA9910818843603321
Autore	Piazza Bryan P (Bryan Patrick), <1970->
Titolo	The Atchafalaya River Basin : history and ecology of an American wetland // Bryan P. Piazza
Pubbl/distr/stampa	College Station, Texas : , : Texas A&M University Press, , 2014 ©2014
ISBN	1-62349-141-X
Edizione	[First edition.]
Descrizione fisica	1 online resource (322 p.)
Disciplina	976.3
Soggetti	Atchafalaya River Watershed (La.)
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	What is the Atchafalaya River Basin and how was it formed? -- Geology of the Atchafalaya River Basin -- Habitat types in the Atchafalaya River Basin -- Why is the Atchafalaya River Basin important? -- Agriculture and forest resources -- Fish and wildlife resources -- Nutrients, carbon, and pollutants -- Stakeholders in the Atchafalaya River Basin -- How is the Atchafalaya River Basin managed? -- Human engineering in the Atchafalaya River Basin -- What is the current state of the Atchafalaya River Basin? -- State of the aquatic resources -- State of the forests -- State of the fisheries and wildlife resources -- State of the basin's stakeholders -- How do we create a new future for the Atchafalaya River Basin? -- Common patterns across scientific disciplines -- Important scientific questions -- Appendix 1. Annual harvest of hardwood sawtimber and pulpwood and severance tax revenue from hardwood harvest in Atchafalaya Basin parishes -- Appendix 2. Mammals, birds, nekton, and herpetofauna of the Atchafalaya River Basin -- Appendix 3. Colonial waterbird data, Atchafalaya River Basin, spring 2006 -- Appendix 4. Summary of studies investigating effects of nutrients and flooding on regeneration and seedling growth for baldcypress, water tupelo, and red maple.
Sommario/riassunto	In this comprehensive, one-volume reference, Nature Conservancy scientist Bryan P. Piazza poses five key questions:-What is the Atchafalaya River Basin?-Why is it important?-How have its hydrology and natural habitats been managed?-What is its current state?-How do

we ensure its survival? For more than five centuries, the Atchafalaya River Basin has captured the flow of the Mississippi River, becoming its main distributary as it reaches the Gulf of Mexico in south Louisiana. This dynamic environment, comprising almost a million acres of the lower M
