

1. Record Nr.	UNINA9910793300403321
Autore	Kennedy Victor S.
Titolo	Shifting Baselines in the Chesapeake Bay : An Environmental History // Victor S. Kennedy
Pubbl/distr/stampa	Baltimore, Maryland : , : Project Muse, , 2019 Baltimore, Md. : , : Project MUSE, , 2019 ©2019
ISBN	1-4214-2655-2
Descrizione fisica	1 online resource (167 pages)
Disciplina	577.5/1
Soggetti	Marine ecosystem health - Chesapeake Bay (Md. and Va.) Coastal ecosystem health - Chesapeake Bay (Md. and Va.) Electronic books. Chesapeake Bay (Md. and Va.) Environmental conditions
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (pages 125-138) and index.
Nota di contenuto	Shifting baselines in Chesapeake Bay, the immense protein factory -- Why the Chesapeake Bay was so productive and what's changed? -- The spring fishery for shad and river herring was : a hectic scramble -- The world's greatest oyster fishery : an expansion, then a crashed -- Diamond-backed terrapins : from pig food to gourmet delight to protected species -- Uncontrolled market hunting of waterfowl : a mass slaughter -- Sturgeon : a prehistoric high jumper fell from memory -- Blue crabs hung on -- Have diminished animal abundances remodeled the bay's food webs?
Sommario/riassunto	The concept of "shifting baselines"--changes in historical reference points used in environmental assessments--illuminates a foundational challenge when evaluating the health of ecosystems and seeking to restore degraded wildlife populations. In this important book, Victor S. Kennedy examines the problem of shifting baselines for one of the most productive aquatic resources in the world: the Chesapeake Bay. Kennedy explains that since the 1800s, when the Bay area was celebrated for its aquatic bounty, harvest baselines have shifted downward precipitously. Over the centuries, fishers and hunters,

supported by an extensive infrastructure of boats, gear, and processing facilities, overexploited the region's fish, crustaceans, terrapin, and waterfowl, squandering a profound resource. Beginning with the colonial period and continuing through the twentieth century, Kennedy gathers an unparalleled collection of scientific resources and eyewitness reports by colonists, fishers, managers, scientists, and newspaper reporters to create a comprehensive examination of the Chesapeake's environmental history. Focusing on the relative productivity and health of its fisheries and wildlife and highlighting key species such as shad, oysters, and blue crab, *Shifting Baselines in the Chesapeake Bay* helps readers understand the remarkable extent of the Bay's natural resources in the past so that we can begin to understand what has changed since, and why. Such knowledge can help illustrate the Bay's potential fertility and stimulate efforts to restore this pivotal maritime system's ecological health and productivity.
