1. Record Nr. UNINA9910407757003321 **Titolo** Environmental Health: Management and Prevention Practices // edited by Abdelhadi Makan Pubbl/distr/stampa London:,:IntechOpen,,2020 ©2020 **ISBN** 1-83962-777-8 1-78984-895-4 Descrizione fisica 1 online resource (xii, 126 pages): illustrations Disciplina 616.98 Soggetti Environmental health Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references.

Record Nr. UNINA9910701395303321 Autore Ellison Lincoln <1908-1958.> Titolo Indicators of condition and trend on high range-watersheds of the Intermountain region [[electronic resource] /] / by Lincoln Ellison, A.R. Croft and Reed W. Bailey Washington, D.C.:,: U.S. Dept. of Agriculture, Forest Service,, 1951 Pubbl/distr/stampa Descrizione fisica 1 online resource (66 pages): illustrations, 1 chart Collana Agriculture handbook / United States Department of Agriculture ; ; no. 19 Altri autori (Persone) CroftA. R, Sr., <1896-1988.> (Alfred Russell) BaileyReed W <1896-1966.> (Reed Warner) Soggetti Rangelands - Great Basin Range management Watersheds - Great Basin Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Title from title screen (viewed on Dec. 30, 2011).

Record Nr. UNINA9910299400503321 Autore Wohl Ellen **Titolo** Sustaining River Ecosystems and Water Resources / / by Ellen Wohl Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2018 3-319-65124-2 **ISBN** Edizione [1st ed. 2018.] Descrizione fisica 1 online resource (VIII, 151 p. 54 illus., 49 illus. in color.) Collana SpringerBriefs in Environmental Science, , 2191-5547 Disciplina 551.4 Soggetti Marine sciences Fresh water Hydrology Biotic communities Geomorphology **Environmental management** Sustainable development Marine & Freshwater Sciences Hydrology/Water Resources **Ecosystems Environmental Management** Sustainable Development Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Chapter1. Introduction -- Chapter2. Rivers as Ecosystems -- Chapter3. Human Alterations of Rivers -- Chapter4. Toward Sustainable Rivers and Water Resources. Sommario/riassunto This work is designed to broaden the scope with which many people regard a river. Rivers are commonly regarded from a very simplistic perspective as conduits for downstream flows of water. In this context, it may be considered acceptable and necessary to engineer the channel to either facilitate such flows (e.g., channelization, levees) or limit flows and store water (e.g., water supply reservoirs, flood control). The book presents the concept of a river as a spatially and temporally complex

ecosystem that is likely to be disrupted in unexpected and damaging

ways by direct river engineering and by human activities throughout a drainage basin. Viewing a river as a complex ecosystem with nonlinear responses to human activities will help to promote a more nuanced and effective approach to managing river ecosystems and to sustaining the water resources that derive from rivers. In this context, water resources refers to ecosystem services including water supply, water quality, flood control, erosion control, and riverine biota (e.g., freshwater fisheries). Chapters in this book draw extensively on existing literature but integrate this literature from a fresh perspective. General principles are expanded upon and illustrated with photographs, line drawings, tables, and brief, site-specific case studies from rivers around the world.