Record Nr. UNINA9910139012103321 Autore Tannenbaum Lawrence Titolo Alternative ecological risk assessment: an innovative approach to understanding ecological assessments for contaminated sites // Lawrence Tannenbaum Pubbl/distr/stampa Chichester, West Sussex, United Kingdom:,: John Wiley & Sons,, [2014] ©2014 **ISBN** 1-118-74362-8 1-118-74342-3 1-118-74356-3 Descrizione fisica 1 online resource (230 p.) Disciplina 363.72/872 Soggetti Ecological risk assessment Hazardous waste sites - Risk assessment 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 An introduction and overview -- Facing the music : understanding what ERA is . . . and is not -- Alternative exposure assessment -- Toxicology and toxicity assessment in ERA revisited -- Risk characterization versus site ecological assessment : old and new -- Case study : problem formulation versus making problems for yourself -- Getting beyond ERA -- A new ecological assessment paradigm for historically contaminated sites: direct health status assessment -- Is RSA the answer to ERA? Sommario/riassunto In Alternative Ecological Risk Assessment the author, Lawrence V. Tannenbaum, provides a critical review of current practices in the ecological risk assessment field and proposes alternatives that are supported by established science and keen observation. It is hoped that this approach will pave the way to a greater understanding of what appropriate and useful ecological assessment for contaminated sites should entail. He demonstrates that in most cases current practices do not provide for an assessment of ecological risk, and moreover, that

endeavoring to assess ecological ri