1. Record Nr. UNINA9910454205003321 Autore Lannoo Michael Titolo Malformed Frogs: The Collapse of Aquatic Ecosystems / / Michael Lannoo Pubbl/distr/stampa Berkeley, CA:,: University of California Press,, [2008] ©2008 **ISBN** 1-281-75271-1 1-4356-8481-8 9786611752712 0-520-94253-1 Descrizione fisica 1 online resource (294 p.) Disciplina 571.9/51789 Soggetti Frogs - Research Frogs - Abnormalities Electronic books. 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 Frontmatter -- Contents -- Preface -- Acknowledgments --Introduction -- 1. What is an Amphibian Malformation? -- 2. Malformed Frog Types -- 3. Hotspots -- 4. Causes -- 5. Resolutions --6. Human Malformations and Causes -- 7. Solutions -- Species Affected -- Notes -- Index The widespread appearance of frogs with deformed bodies has Sommario/riassunto generated much press coverage over the past decade. Frogs with extra limbs or digits, missing limbs or digits, or misaligned appendages raise an alarming question: "Are deformed humans next?" Taking a fresh look at this disturbing environmental problem, this reference provides a balanced overview of the science behind the malformed frog phenomenon. Bringing together data from ecology, parasitology, and other disciplines, Michael Lannoo considers the possible causes of these deformities, tells which frogs have been affected, and addresses questions about what these malformations might mean to human

populations. Featuring high-quality radiographic images, Malformed Frogs suggests that our focus should be on finding practical solutions,

a key component of which will be controlling chemical, nutrient, and pesticide runoff into wetlands.