Record Nr. UNINA9910813330003321 Life support: the environment and human health / / edited by Michael **Titolo** McCally Pubbl/distr/stampa Cambridge, Mass., : MIT Press, c2002 **ISBN** 0-262-27933-9 0-585-43670-3 Edizione [1st ed.] Descrizione fisica 1 online resource (327 p.) Altri autori (Persone) McCallyMichael Disciplina 615.9/02 Soggetti Environmental health Public health - Environmental aspects Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Intro -- Contents -- Preface -- Contributors -- 1 - Environment. Health, and Risk -- 2 - Urban and Transboundary Air Pollution -- 3 -Water Quality and Water Resources -- 4 - Human Health and Heavy Metals Exposure -- 5 - Population, Consumption, and Human Health -- 6 - Global Climate Change and Health -- 7 - Species Loss and Ecosystem Disruption -- 8 - Ozone Depletion and Ultraviolet Radiation -- 9 - Environmental Endocrine Disruption -- 10 - Body Burdens of Industrial Chemicals in the General Population -- 11 - Cancer and the Environment -- 12 - Radiation and Health -- 13 - The Science of Risk Assessment -- 14 - The Precautionary Principle -- 15 - Vulnerable Populations -- 16 - War and the Environment -- 17 - Sustainable Health Care and Emerging Ethical Responsibilities -- Index. A solutions-oriented examination of the connections between Sommario/riassunto environmental degradation and human health.Life Support brings together the best medical information available on the implications for human health of the global environmental crisis. Written by prominent physicians and public health experts who see environmental degradation as a serious threat to public health, it provides essential information for health professionals, policymakers, concerned citizens, and environmental activists. The book, which is a sequel to the 1993 Critical Condition, covers a broad range of topics, including air and

water pollution, population and consumption, climate change, ozone

depletion, ultraviolet radiation, biodiversity loss, habitat destruction, war, and vulnerable populations (workers and children). It also discusses such controversial topics as environmental endocrine disruption and risk assessment. The focus is on solutions. Each chapter ends with specific recommendations for actions to solve particular environmental health problems. Underlying the book are three major themes: that the habitat is an important determinant of human health, that prevention of human illness must involve protection of the environment, and that well-informed physicians can and should communicate with the public and policymakers about environmental hazards.