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Nota di contenuto	Intro -- MARINE AND FRESHWATER HARMFUL ALGAL BLOOMS -- MARINE AND FRESHWATER HARMFUL ALGAL BLOOMS -- CONTENTS -- PREFACE -- STATE OF THE SCIENCE IN THE UNITED STATES: PRIORITIES FOR ADVANCEMENT -- Priority: Improve Methods for Detecting HAB Cells and Toxins -- Priority: Improve Understanding of HAB Toxin Uptake, Metabolism, and Health Effects in Humans and Animals -- Priority: Improve Human Health and Ecological Risk Assessments -- Priority: Improve knowledge of Bloom Occurrence Through Better Monitoring -- Priority: Improve Bloom Prediction -- Priority: Develop HAB Prevention and Control Methods -- Priority: Improve HAB Research and Response Infrastructure -- NEXT STEPS: IMPROVING FEDERAL COORDINATION AND ADVANCING RESEARCH -- LIST OF ACRONYMS -- Chapter 1 LEGISLATIVE BACKGROUND AND REPORT PROCESS -- 1.1. LEGISLATIVE BACKGROUND -- 1.2. REPORT PROCESS -- Chapter 2 THE HAB PROBLEM IN U.S. FRESHWATERS AND INLAND WATERS -- 2.1. GENERAL OVERVIEW -- 2.2. CYANOBACTERIA -- 2.2.1. Impacts of CyanoHABs on Human Health -- 2.2.2. Impacts of CyanoHABs on Aquatic Ecosystems and Domestic Animals -- 2.2.3. Economic and Sociocultural Impacts of CyanoHABs -- 2.3. OTHER FRESHWATER HABS -- Chapter 3 RESEARCH ON FRESHWATER HABS IN THE UNITED STATES -- 3.1. CURRENT FEDERAL RESEARCH -- 3.1.1. Occurrence of

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Sommario/riassunto

This work describes the broad range of negative impacts that freshwater harmful algal bloom toxins have on humans, animals and aquatic ecosystems and actions that must be taken to resolve this issue.
