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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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