Record Nr. UNINA9910828348503321 **Titolo** Managing troubled waters: the role of marine environmental monitoring / / Committee on a Systems Assessment of Marine Environmental Monitoring, Marine Board, Commission on Engineering and Technical Systems, National Research Council Pubbl/distr/stampa Washington, D.C., : National Academy Press, 1990 **ISBN** 1-280-21278-0 9786610212781 0-309-57173-1 0-585-14240-8 Edizione [1st ed.] Descrizione fisica 1 online resource (x, 125 pages): illustrations Disciplina 363.73/9463/0973 Soggetti Water quality management - Government policy - United States Water quality monitoring stations - United States Marine pollution - United States - Measurement Marine pollution - Law and legislation - United States Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di bibliografia Includes bibliographical references and index. Nota di contenuto 1 Front Matter; 2 Executive Summary; 3 1 Introduction; 4 2 The Role of Monitoring in Environmental Management; 5 3 Strengthening Regional and National Monitoring: 6 4 Designing and Implementing Monitoring Programs; 7 5 Conclusions and Recommendations; 8 References; 9 Appendix A: Biographical Information; 10 Appendix B: A Conceptual Model of Marine Environmental Monitoring; 11 Appendix C: Participants in Case Studies: 12 Index Sommario/riassunto Presents an overview of marine monitoring, providing information and a model for revamping the nation's marine monitoring apparatus. This work explores monitoring programs and whether or not they work; the benefits and limitations of monitoring; and the critical need for greater coordination among local, regional, and national monitoring programs.