Record Nr. UNINA9910825910903321 Beach nourishment and protection / / Committee on Beach **Titolo** Nourishment and Protection, Marine Board, Commission on Engineering and Technical Systems, National Research Council Washington, D.C., : National Academy Press, 1995 Pubbl/distr/stampa **ISBN** 0-309-17614-X 1-280-19309-3 9786610193097 0-309-55647-3 0-585-02220-8 Edizione [1st ed.] Descrizione fisica 1 online resource (xvi, 334 pages): illustrations, map Disciplina 627/.58 Soggetti Beach nourishment Shore protection 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 Management Strategies for Shore Protection; 5 3 The Federal Role in Beach Nourishment; 6 4 Beach Nourishment Project Design and Prediction; 7 5 Environmental Issues Associated with Beach Nourishment; 8 6 Monitoring; 9 7 Conclusions and Recommendations; 10 A Biographical Sketches: 11 B Papers Prepared for this Study: 12 C Prediction of Beach Nourishment Performance; 13 D Design of Beach Nourishment Projects: 14 E Economic Concepts and Issues: Social Costs and Benefits of Beach Nourishment Projects: 15 F Project Construction and Sediment Sources, Transfer, and Placement; 16 G Physical Processes Monitoring; 17 H U.S. Army Corps of Engineers Design Criteria: 18 I Excerpts from Federal Laws Pertaining to Placement of Sand from Channel Maintenance Projects on Beaches; 19 Index Sommario/riassunto Provides insight into the technical, economic, environmental, and policy implications of beach nourishment and protection, with examples and

suggested research directions. This book also addresses what is known about the environmental impacts of beach nourishment, and identifies

what outcomes should be targeted for monitoring by project officials.	