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Titolo	Puget Sound shorelines and the impacts of armoring : proceedings of a state of the science workshop, May 2009 // edited by Hugh Shipman [and four others]
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Collana	Scientific investigations report ; ; 2010-5254
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Puget Sound shoreline armoring: state of the science workshop / Hugh Shipman [and others] -- Puget Sound setting and context -- An Environmental and historical overview of the Puget Sound ecosystem / Timothy Quinn -- The Geomorphic setting of Puget Sound: implications for shoreline erosion and the impacts of erosion control structures / Hugh Shipman -- Overview of the ecology of Puget Sound beaches / Megan N. Dethier -- Shoreline development on Puget Sound / Doug Myers -- Regulating shoreline armoring in Puget Sound / Randy Carman, Kathy Taylor, and Peter Skowlund -- National perspective and human dimensions -- Mitigating the effects of bulkheads on the Bay Shore of Fire Island National Seashore / Karl F. Nordstrom, Nancy L. Jackson, and Patricia Rafferty -- Shoreline armoring impacts and management along the shores of Massachusetts and Kauai, Hawaii / James F. O'Connell -- The Effects of armoring shorelines -- the California experience / Gary B. Griggs -- A Report from the National Research Council: mitigating shore erosion along sheltered coasts / Susan Roberts -- Developing alternative shoreline armoring strategies:

the living shoreline approach in North Carolina / C.A. Currin, W.S. Chappell, and A. Deaton -- Human dimensions of nearshore restoration and shoreline armoring, with application to Puget Sound / Thomas M. Leschine.

Coastal geologic and oceanographic processes -- "Design with nature" strategies for shore protection: the construction of a cobble berm and artificial dune in an Oregon State park / Paul D. Komar and Jonatan C. Allan -- Gravel transport and morphological response on a supply-limited beach, Point White, Bainbridge Island / Phil Osborne, Greg Curtiss, and Jessica Cote -- Assessing littoral sediment supply (feeder bluffs) and beach condition in King and Southern Snohomish counties, Puget Sound, Washington / Jim Johannessen -- Beach processes and ecological response -- Biological effects of shoreline armoring in Puget Sound: past studies and future directions for science / Casimir A. Rice -- Fish and invertebrate response to shoreline armoring and restoration in Puget Sound / Jason D. Toft [and others] -- Anticipated effects of sea level rise in Puget Sound on two beach-spawning fishes / Kirk L. Krueger [and others] -- Impacts of shoreline armoring on sediment dynamics / Peter Ruggiero -- Ecological effects of coastal armoring: a summary of recent results for exposed sandy beaches in Southern California / Jenifer E. Dugan and David M. Hubbard -- Armoring of estuarine shorelines and implications for Horseshoe crabs on developed shorelines in Delaware Bay / Nancy L. Jackson, Karl F. Nordstrom, and David R. Smith.

Management needs -- Developing a guidance document for Puget Sound marine shorelines / Bob Barnard -- Considerations for Puget Sound restoration programs that restore beach ecosystems / Paul R. Cereghino -- Summary of discussions from breakout groups / Megan N. Dethier, Guy Gelfenbaum, and Charles A. Simenstad -- ; Appendix A. Conference attendees -- ; Appendix B. Puget Sound shoreline field trip: Kitsap County and Bainbridge Island / Hugh Shipman -- ; Appendix C. Review of shoreline armoring literature / Jill M. Coyle and Megan N. Dethier.
