

1. Record Nr.	UNINA9910454780203321
Autore	Koehl Mimi <1948->
Titolo	Wave-swept shore [[electronic resource]] : the rigors of life on a rocky coast // text by Mimi Koehl ; photographs by Anne Wertheim Rosenfeld
Pubbl/distr/stampa	Berkeley, : University of California Press, 2006
ISBN	1-282-35711-5 9786612357114 0-520-92999-3
Descrizione fisica	1 online resource (192 p.)
Altri autori (Persone)	RosenfeldAnne Wertheim <1951->
Disciplina	577.69/9
Soggetti	Intertidal ecology Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Place and scale -- Water and life on the shore -- Waves -- Flow, force, and fracture -- Transport -- Stranded, high and dry -- Changes -- Stepping back.
Sommario/riassunto	Take a close look at a wave-battered coast and you will discover a rich, fascinating, and remarkably brutal environment. Here, animals and plants exposed to wind, sun, and rain at low tide must cope with crashing waves as the seas rise to submerge them each day at high tide. How do living things survive in this harsh zone? With 87 stunning color photographs and an engaging text written for those with little or no knowledge of marine biology or physics, this book tells the story of one stretch along the Pacific coast of North America-introducing the mussels, limpets, crabs, grasses, starfish, kelp, and other animals and plants that live there, and explaining how they function and flourish in an environment of waves, sand, and rocks.In pictures and words, Wave-Swept Shore explains complex phenomena, such as wave action, using simple, intuitive analogies. It explores how the forms of animals and plants affect their survival in this harsh environment, considers their distribution on the shore, and looks at their seasonal variations, focusing on what can be easily observed by visitors to the coast.

Revealing the rich variety of habitats woven into what may at first look like a fairly uniform environment, the book, an effective and beautiful tool for learning about the edge of oceans everywhere, opens our eyes to the wonders of rocky shores and introduces a whole new way of looking at the natural world.
