1. Record Nr. UNINA9910464301903321 Autore Rosenfeld Anne Wertheim <1951-> Titolo The intertidal wilderness [[electronic resource]]: a photographic journey through Pacific Coast tidepools / / Anne Wertheim Rosenfeld with Robert T. Paine Berkeley, : University of California Press, c2002 Pubbl/distr/stampa **ISBN** 1-282-75875-6 9786612758751 0-520-92230-1 Edizione [Rev. ed.] Descrizione fisica 1 online resource (191 p.) Altri autori (Persone) PaineRobert T. <1933-> Disciplina 577.69/9 Soggetti Intertidal ecology - Pacific Coast (North America) Intertidal ecology Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references (p. 151-161) and index. Nota di contenuto Front matter -- Contents -- Preface -- Acknowledgments -- 1. Introduction -- 2. Competition: The Struggle for Limited Resources --3. Predation -- 4. Reproduction and Settlement on the Shore -- 5. The Role of Color -- 6. Nature's Variability: Understanding the Changing Patterns, Conserving the Species -- Appendix A: Planning Your Visit to the Tidepools -- Appendix B: Classifying Animals and Plants -- Further Reading -- Photograph Locations and Dates -- Index Sommario/riassunto The Intertidal Wilderness is a stunning photographic exploration of the tidepools of the Pacific coast, from Baja California to as far north as southeast Alaska. These lush photographs capture in striking color the enormous variety of life and biological detail in the intertidal zone along one of the world's most spectacular coastlines. The interpretative text and captions describe telltale signs of ecological relationships and processes, helping the seashore explorer to appreciate ecological interactions and their consequences. The text delves into the roles of competition, predation, reproduction, natural variation in space and

time, and color that characterize this vibrant ecosystem. This revised edition has been updated throughout, incorporating new scientific

information, new photographs, and a new chapter discussing the recent human impact on this threatened environment. Fusing art and science, The Intertidal Wilderness conveys the fragility, complexity, and interdependence of the plants and animals living at the interface of land and sea. The Intertidal Wilderness vividly animates the surprisingly delicate beauty of the often violent intertidal zone, which daily withstands pounding waves at high tides as well as desiccation and exposure at low tides. With revealing photographs, engaging text, and a solid foundation in marine biology, this book will capture the imagination of the casual seashore visitor as well as the dedicated enthusiast.