

1. Record Nr.	UNINA9910456253203321
Autore	Herring Peter J
Titolo	The biology of the deep ocean [[electronic resource] /] / Peter Herring
Pubbl/distr/stampa	Oxford ; ; New York, : Oxford University Press, 2002
ISBN	0-19-158841-5 1-280-91400-9 9786610914005
Descrizione fisica	1 online resource (325 p.)
Collana	Biology of habitats
Disciplina	578.77/7
Soggetti	Deep-sea biology Marine biology 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 (p. [255]-273) and index.
Nota di contenuto	Cover; Contents; Chapter 1 The deep-sea dimension; The scale of the task; The vertical dimension; Differences between marine and terrestrial ecosystems; Measurements and methods; Biological sampling; Conclusion; Chapter 2 Living, growing, and daylight; The fuel source: primary production; The seasonal cycle; Measurements of primary production; Grazing and secondary production; Conclusion; Chapter 3 Life at the bottom; The benthic environment; Sampling the benthos; Food resources; Hydrothermal vents and cold seeps; The hadal zone; Spatial heterogeneity; Conclusion Chapter 4 Patterns and changes Global views and patterns; Horizontal distributions; Vertical distributions; Conclusion; Chapter 5 On being efficient; Energy management; Maximizing energy input-how to eat a lot; Maximizing assimilation efficiency; Minimizing energy output-how to keep up in the water; Metabolism, energy, and pressure; Conclusion; Chapter 6 Feeling and hearing; Sensing vibrations; Vibrations in water; The hydrodynamic receptor system of fishes; Sound production by fishes; Invertebrate hydrodynamic receptors; Sounds of marine mammals; Electroreception and magnetic cues; Conclusion Chapter 7 Chemical messages Taste or smell?; Chemical cues and receptors; Conclusion; Chapter 8 Seeing in the dark; Light in the ocean;

Eyes and their design conflicts; Fish; Invertebrates; Conclusion; Chapter 9 Camouflage, colour, and lights; Camouflage and colour; Lights in a dark environment: bioluminescence; Conclusion; Chapter 10 Size, sex, and seasonality; Life histories; Fecundity and egg size; Body size; Sex; Juvenile characters (progenesis); Seasonality; Conclusion; Chapter 11 A wonderful variety of life: biodiversity of the deep-sea fauna; Origins and habitats; What is biodiversity?

ConclusionReferences; Appendix: The marine phyla; Introduction; 'Kingdom' Protista: some important heterotrophs; Kingdom Animalia; Index; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; R; S; T; U; V; W; X; Y; Z

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## Sommario/riassunto

The deep ocean environment is the most extensive on our planet. Its denizens are normally unseen but whenever they are exposed to view they are regarded as bizarre aliens from a different world. The Biology of the Deep Ocean takes a close look at this apparently hostile world and explains how its inhabitants are exquisitely adapted to survive and flourish within it. The book begins with an analysis of how conditions in the oceanic environment differ from those in the familiar terrestrial world and then describes the techniques (and ingenuity) required to reveal the populations inhabiting the co

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2. Record Nr.	UNINA991077778203321
Autore	Wolfe David A (David Allen), <1951->
Titolo	Adolescent risk behaviors [[electronic resource] ] : why teens experiment and strategies to keep them safe // David A. Wolfe, Peter G. Jaffe, Claire V. Crooks
Pubbl/distr/stampa	New Haven, : Yale University Press, c2006
ISBN	1-281-74088-8 9786611740887 0-300-12744-8
Descrizione fisica	1 online resource (293 p.)
Collana	Current perspectives in psychology
Altri autori (Persone)	CrooksClaire V JaffePeter G
Disciplina	155.4/18
Soggetti	Risk-taking (Psychology) in adolescence - Prevention
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 (p. 237-266) and index.
Nota di contenuto	Series foreword / Alan E. Kazdin -- Preface -- Acknowledgments -- Valuing adolescence -- Learning the rules of relating -- The dark side of the rules -- Choices and pressures of today's youth -- Making sense of making choices -- What works in prevention: promises and pitfalls -- The blueprint: best principles for program design -- The delivery: best practices for strengthening relationships and managing risks -- The context: overcoming barriers and engaging schools -- The evolution of universal efforts to reduce adolescent risk behaviors.
Sommario/riassunto	This book focuses on the crucial role that relationships play in the lives of teenagers. The authors particularly examine the ways that healthy relationships can help teens avoid such common risk behaviors as substance abuse, dating violence, sexual assault, and unsafe sexual practices. Addressing the current lack of effective prevention programs for teens, they present new strategies for encouraging healthy choices. The book first traces differences between the "rules of relating" for boys and girls and discusses typical and atypical patterns of experimentation in teens. The authors identify the common link among risk behaviors: the relationship connection. In the second part of the book, they examine the principles of successful programs used by

schools and communities to cultivate healthy adolescent development. An illuminating conclusion describes the key ingredients for engaging adolescents, their parents, teachers, and communities in the effort to promote healthy, nonviolent relationships among teens.

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