

1. Record Nr.	UNINA9910788014803321
Autore	Schiel David R.
Titolo	The biology and ecology of giant kelp forests // David R. Schiel and Michael S. Foster
Pubbl/distr/stampa	Oakland, California : , : University of California Press, , 2015 ©2015
Descrizione fisica	1 online resource (412 p.)
Disciplina	577.3
Soggetti	Giant kelp
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	Front matter -- Contents -- Preface -- Acknowledgments -- Introduction -- Part I. The Biology of Giant Kelp -- Part II. The Giant Kelp Ecosystem -- Part III. Human Usage, Management, and Conservation -- Part IV. Global Change and the Future -- Afterword -- References -- Index
Sommario/riassunto	The largest seaweed, giant kelp (<i>Macrocystis</i>) is the fastest growing and most prolific of all plants found on earth. Growing from the seafloor and extending along the ocean surface in lush canopies, giant kelp provides an extensive vertical habitat in a largely two-dimensional seascape. It is the foundation for one of the most species-rich, productive, and widely distributed ecological communities in the world. Schiel and Foster's scholarly review and synthesis take the reader from Darwin's early observations to contemporary research, providing a historical perspective for the modern understanding of giant kelp evolution, biogeography, biology, and physiology. The authors furnish a comprehensive discussion of kelp species and forest ecology worldwide, with considerations of human uses and abuses, management and conservation, and the current and likely future impacts of global change. This volume promises to be the definitive treatise and reference on giant kelp and its forests for many years, and it will appeal to marine scientists and others who want a better appreciation and understanding of these wondrous forests of the sea.

2. Record Nr.	UNINA9910821545703321
Autore	DeVito Carl L
Titolo	Science, SETI and mathematics // Carl L. DeVito
Pubbl/distr/stampa	New York : , : Berghahn Books, , 2014
ISBN	1-80073-007-1 1-4619-5258-1 1-78238-070-1
Descrizione fisica	1 online resource (220 p.)
Disciplina	999.01/51 999.0151
Soggetti	Science - Mathematics Extraterrestrial beings
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	Contents; Preface; Chapter 1 - Where Are We?; Chapter 2 - Naive Questions; Chapter 3 - Are We Special?; Chapter 4 - Stories-Part One; Chapter 5 - Measuring Our Solar Neighborhood; Chapter 6 - The Scotsman; Chapter 7 - The Birth of SETI; Chapter 8 - The Conference at Green Bank; Chapter 9 - Stories-Part Two; Chapter 10 - Talking to E.T.; Chapter 11 - Languages; Chapter 12 - Paradoxes; Chapter 13 - The Universal Science; Chapter 14 - The Special Theory of Relativity; Chapter 15 - The General Theory of Relativity; Chapter 16 - The University of Colorado Study; Chapter 17 - Surprise! Chapter 18 - Epilogue Appendix I - Infinite Sets; Appendix II - Mars; Appendix III - The DeVito-Oehrle Language; Bibliography; Index
Sommario/riassunto	Mathematics is as much a part of our humanity as music and art. And it is our mathematics that might be understandable, even familiar, to a distant race and might provide the basis for mutual communication. This book discusses, in a conversational way, the role of mathematics in the search for extraterrestrial intelligence. The author explores the science behind that search, its history, and the many questions associated with it, including those regarding the nature of language and the philosophical/psychological motivation behind this search.

