



Natural Capital: Theory and Practice of Mapping Ecosystem Services

By Peter Kareiva, Heather Tallis, Taylor H. Ricketts, Gretchen C. Daily, Stephen Polasky

Download now

Read Online ➔

Natural Capital: Theory and Practice of Mapping Ecosystem Services By Peter Kareiva, Heather Tallis, Taylor H. Ricketts, Gretchen C. Daily, Stephen Polasky

In 2005, The Millennium Ecosystem Assessment (MA) provided the first global assessment of the world's ecosystems and ecosystem services. It concluded that recent trends in ecosystem change threatened human wellbeing due to declining ecosystem services. This bleak prophecy has galvanized conservation organizations, ecologists, and economists to work toward rigorous valuations of ecosystem services at a spatial scale and with a resolution that can inform public policy.

The editors have assembled the world's leading scientists in the fields of conservation, policy analysis, and resource economics to provide the most intensive and best technical analyses of ecosystem services to date. A key idea that guides the science is that the modelling and valuation approaches being developed should use data that are readily available around the world. In addition, the book documents a toolbox of ecosystem service mapping, modeling, and valuation models that both The Nature Conservancy and the World Wide Fund for Nature (WWF) are beginning to apply around the world as they transform conservation from a biodiversity only to a people and ecosystem services agenda. The book addresses land, freshwater, and marine systems at a variety of spatial scales and includes discussion of how to treat both climate change and cultural values when examining tradeoffs among ecosystem services.

 [Download Natural Capital: Theory and Practice of Mapping Ec ...pdf](#)

 [Read Online Natural Capital: Theory and Practice of Mapping ...pdf](#)

Natural Capital: Theory and Practice of Mapping Ecosystem Services

By Peter Kareiva, Heather Tallis, Taylor H. Ricketts, Gretchen C. Daily, Stephen Polasky

Natural Capital: Theory and Practice of Mapping Ecosystem Services By Peter Kareiva, Heather Tallis, Taylor H. Ricketts, Gretchen C. Daily, Stephen Polasky

In 2005, The Millennium Ecosystem Assessment (MA) provided the first global assessment of the world's ecosystems and ecosystem services. It concluded that recent trends in ecosystem change threatened human wellbeing due to declining ecosystem services. This bleak prophecy has galvanized conservation organizations, ecologists, and economists to work toward rigorous valuations of ecosystem services at a spatial scale and with a resolution that can inform public policy.

The editors have assembled the world's leading scientists in the fields of conservation, policy analysis, and resource economics to provide the most intensive and best technical analyses of ecosystem services to date. A key idea that guides the science is that the modelling and valuation approaches being developed should use data that are readily available around the world. In addition, the book documents a toolbox of ecosystem service mapping, modeling, and valuation models that both The Nature Conservancy and the World Wide Fund for Nature (WWF) are beginning to apply around the world as they transform conservation from a biodiversity only to a people and ecosystem services agenda. The book addresses land, freshwater, and marine systems at a variety of spatial scales and includes discussion of how to treat both climate change and cultural values when examining tradeoffs among ecosystem services.

Natural Capital: Theory and Practice of Mapping Ecosystem Services By Peter Kareiva, Heather Tallis, Taylor H. Ricketts, Gretchen C. Daily, Stephen Polasky **Bibliography**

- Sales Rank: #1314924 in Books
- Published on: 2011-06-11
- Original language: English
- Number of items: 1
- Dimensions: 7.40" h x .90" w x 9.60" l, 1.95 pounds
- Binding: Paperback
- 400 pages

 [Download Natural Capital: Theory and Practice of Mapping Ec ...pdf](#)

 [Read Online Natural Capital: Theory and Practice of Mapping ...pdf](#)

Editorial Review

Review

A valuable summary of the strengths and weaknesses of the tools we currently use for valuation. Bulletin of the British Ecological Society

About the Author

Lead editor, **Peter Kareiva** has worked as a private consultant, as a Professor at several universities (including Brown University, UCSB and University of Washington), a Director of a Conservation Biology group at NOAA Fisheries, and is now a Vice President and Chief Scientist for The Nature Conservancy, the world's largest environmental NGO with over 500 scientists on staff. His focus has been on applying rigorous quantitative tools to support resource and conservation decisions in a pragmatic manner. He has edited five books and written a conservation science textbook, while mentoring over thirty PhD and postdoctoral students who have gone on to faculty positions and government or non-profit positions around the world. His awards include a Guggenheim fellowship and election to the American Academy of Arts and Science. He has worked in Asia, Latin America and North America and in marine, freshwater and terrestrial ecosystems.

The other editors have a wealth of experience in the field.

Users Review

From reader reviews:

Wanda Stamper:

Have you spare time for a day? What do you do when you have more or little spare time? Yeah, you can choose the suitable activity for spend your time. Any person spent all their spare time to take a stroll, shopping, or went to typically the Mall. How about open or read a book allowed Natural Capital: Theory and Practice of Mapping Ecosystem Services? Maybe it is to be best activity for you. You know beside you can spend your time along with your favorite's book, you can smarter than before. Do you agree with their opinion or you have additional opinion?

Barbara Butler:

This book untitled Natural Capital: Theory and Practice of Mapping Ecosystem Services to be one of several books this best seller in this year, that is because when you read this publication you can get a lot of benefit upon it. You will easily to buy this specific book in the book shop or you can order it by means of online. The publisher of this book sells the e-book too. It makes you more readily to read this book, because you can read this book in your Mobile phone. So there is no reason for you to past this book from your list.

Rose Watkins:

Your reading 6th sense will not betray you, why because this Natural Capital: Theory and Practice of Mapping Ecosystem Services publication written by well-known writer we are excited for well how to make book that can be understand by anyone who all read the book. Written inside good manner for you, dripping every ideas and publishing skill only for eliminate your own hunger then you still uncertainty Natural Capital: Theory and Practice of Mapping Ecosystem Services as good book but not only by the cover but also from the content. This is one publication that can break don't ascertain book by its include, so do you still needing a different sixth sense to pick this kind of!? Oh come on your reading through sixth sense already alerted you so why you have to listening to one more sixth sense.

Jacob Florence:

The book untitled Natural Capital: Theory and Practice of Mapping Ecosystem Services contain a lot of information on it. The writer explains the girl idea with easy means. The language is very clear to see all the people, so do not really worry, you can easy to read this. The book was published by famous author. The author provides you in the new period of time of literary works. It is easy to read this book because you can keep reading your smart phone, or product, so you can read the book inside anywhere and anytime. If you want to buy the e-book, you can available their official web-site in addition to order it. Have a nice read.

**Download and Read Online Natural Capital: Theory and Practice of Mapping Ecosystem Services By Peter Kareiva, Heather Tallis, Taylor H. Ricketts, Gretchen C. Daily, Stephen Polasky
#HGNW9XTBAO2**

Read Natural Capital: Theory and Practice of Mapping Ecosystem Services By Peter Kareiva, Heather Tallis, Taylor H. Ricketts, Gretchen C. Daily, Stephen Polasky for online ebook

Natural Capital: Theory and Practice of Mapping Ecosystem Services By Peter Kareiva, Heather Tallis, Taylor H. Ricketts, Gretchen C. Daily, Stephen Polasky Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Natural Capital: Theory and Practice of Mapping Ecosystem Services By Peter Kareiva, Heather Tallis, Taylor H. Ricketts, Gretchen C. Daily, Stephen Polasky books to read online.

Online Natural Capital: Theory and Practice of Mapping Ecosystem Services By Peter Kareiva, Heather Tallis, Taylor H. Ricketts, Gretchen C. Daily, Stephen Polasky ebook PDF download

Natural Capital: Theory and Practice of Mapping Ecosystem Services By Peter Kareiva, Heather Tallis, Taylor H. Ricketts, Gretchen C. Daily, Stephen Polasky Doc

Natural Capital: Theory and Practice of Mapping Ecosystem Services By Peter Kareiva, Heather Tallis, Taylor H. Ricketts, Gretchen C. Daily, Stephen Polasky Mobipocket

Natural Capital: Theory and Practice of Mapping Ecosystem Services By Peter Kareiva, Heather Tallis, Taylor H. Ricketts, Gretchen C. Daily, Stephen Polasky EPub

HGNW9XTBAO2: Natural Capital: Theory and Practice of Mapping Ecosystem Services By Peter Kareiva, Heather Tallis, Taylor H. Ricketts, Gretchen C. Daily, Stephen Polasky