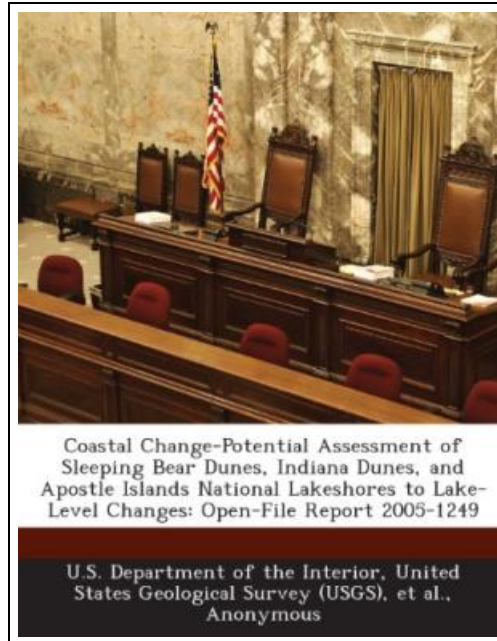


Coastal Change-Potential Assessment of Sleeping Bear Dunes, Indiana Dunes, and Apostle Islands National Lakeshores to Lake-Level Changes: Open-File Report 2005-1249



Filesize: 3.72 MB

Reviews

Completely one of the best ebook I actually have possibly study. It can be writter in simple phrases and not confusing. You can expect to like the way the author write this book.

(Josefa Ebert)

COASTAL CHANGE-POTENTIAL ASSESSMENT OF SLEEPING BEAR DUNES, INDIANA DUNES, AND APOSTLE ISLANDS NATIONAL LAKESHORES TO LAKE-LEVEL CHANGES: OPEN-FILE REPORT 2005-1249



To download **Coastal Change-Potential Assessment of Sleeping Bear Dunes, Indiana Dunes, and Apostle Islands National Lakeshores to Lake-Level Changes: Open-File Report 2005-1249** eBook, you should follow the button under and save the ebook or have access to additional information which might be have conjunction with COASTAL CHANGE-POTENTIAL ASSESSMENT OF SLEEPING BEAR DUNES, INDIANA DUNES, AND APOSTLE ISLANDS NATIONAL LAKESHORES TO LAKE-LEVEL CHANGES: OPEN-FILE REPORT 2005-1249 book.

Bibliogov, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.A change-potential index (CPI) was used to map the susceptibility of the shoreline to future lake-level change within Apostle Islands, Indiana Dunes, and Sleeping Bear Dunes National Lakeshores (NL) along Lake Superior and Lake Michigan. The CPI in the Great Lakes setting ranks the following in terms of their physical contribution to lake-level related coastal change: geomorphology, regional coastal slope, rate and direction (i.e., rise and fall) of relative lake-level change, historical shoreline change rates, annual ice cover and mean significant wave height. The rankings for each input variable were combined, and an index value calculated for 1-minute bins covering the parks. The CPI highlights those regions where the physical effects of lake-level and coastal change might be the greatest. This approach combines the coastal system s potential for change with its natural ability to adapt to changing environmental conditions, yielding a quantitative, although relative, measure of the parks natural susceptibility to the effects of lake-level variation. The CPI provides an objective technique for evaluation and long-term planning by scientists and park managers. The CPI is applied to the National Lakeshores of Apostle Islands, Indiana Dunes, and Sleeping Bear Dunes to test this methodology in lake settings. The National Lakeshores in this study consist of sand and gravel beaches, rock outcrops, and dune and glacial bluffs. The areas within these Great Lakes parks that are likely to experience the most lake-level-related coastal change are areas of unconsolidated sediment where regional coastal slope is low and wave energy is high.

-  [Read Coastal Change-Potential Assessment of Sleeping Bear Dunes, Indiana Dunes, and Apostle Islands National Lakeshores to Lake-Level Changes: Open-File Report 2005-1249 Online](#)
-  [Download PDF Coastal Change-Potential Assessment of Sleeping Bear Dunes, Indiana Dunes, and Apostle Islands National Lakeshores to Lake-Level Changes: Open-File Report 2005-1249](#)

Related Kindle Books



[PDF] Childrens Educational Book Junior Vincent van Gogh A Kids Introduction to the Artist and his Paintings. Age 7 8 9 10 year-olds SMART READS for . - Expand Inspire Young Minds Volume 1

Follow the link under to read "Childrens Educational Book Junior Vincent van Gogh A Kids Introduction to the Artist and his Paintings. Age 7 8 9 10 year-olds SMART READS for . - Expand Inspire Young Minds Volume 1" PDF file.

[Save eBook »](#)



[PDF] Sleeping Beauty - Read it Yourself with Ladybird: Level 2

Follow the link under to read "Sleeping Beauty - Read it Yourself with Ladybird: Level 2" PDF file.

[Save eBook »](#)



[PDF] Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Follow the link under to read "Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]" PDF file.

[Save eBook »](#)



[PDF] Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]

Follow the link under to read "Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]" PDF file.

[Save eBook »](#)



[PDF] Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures)

Follow the link under to read "Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures)" PDF file.

[Save eBook »](#)



[PDF] DK Readers Day at Greenhill Farm Level 1 Beginning to Read

Follow the link under to read "DK Readers Day at Greenhill Farm Level 1 Beginning to Read" PDF file.

[Save eBook »](#)