

Literature for GISN33

The literature for this course consists of a course book + selected scientific articles and reports.

Course book:

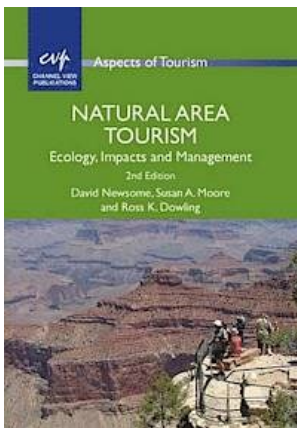
Natural Area Tourism: Ecology, Impacts and Management

David Newsome, Susan A Moore, Ross K Dowling

Natural Area Tourism provides a comprehensive description of tourism in natural areas allowing readers to understand the scope of, complexities arising from, and possibilities of undertaking successful tourism developments in natural areas. Furthermore, the second edition contains an overview of recent developments, such as mountain biking, adventure activities in protected areas and geotourism. There is new content and examples from the Asian region on managing the tourism industry and management effectiveness. **The book also considers important new developments in monitoring, such as remote sensing and the use of GIS**, as well as the use of electronic educational resources in delivering interpretation. Attention is given to the implications of climate change, inadequate protected area security and the ever-increasing influence of the landscape matrix. Moreover, the second edition includes a comprehensive review of the new literature that has emerged since the publication of the first edition more than a decade ago. Accordingly, this book will remain an invaluable resource of natural area tourism for many years to come.

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It can be purchased through Internet book sites (e.g. www.bokus.com (Swedish interface), <http://www.bookdepository.co.uk> (English interface)).

For this course you can borrow and read the course book as an E-book (max 3 days each time) or read it online

Go to: <http://ludwig.lub.lu.se/login?url=https://ebookcentral.proquest.com/lib/lund/detail.action?docID=1104131>

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Book chapters to be read in this course:

Chapter 1: Introduction to natural area tourism and sustainable tourism

In this section you will learn that there are different categories of tourism and that Natural Area Tourism is one where the participants' basic interest is to explore and be part of Nature and maybe enjoy to be in the Wilderness far from anthropogenic objects. Sustainability is also an issue in tourism. What does this really stand for?

Chapter 2: The Ecological perspective

To allow and develop tourism in fragile environments, rigorous planning for sustainable tourism are required not to cause negative disturbance to nature, culture, society or economy. GIS is a critical contributor to achieve such a planning and maintenance tool.

Chapter 3: Environmental impacts

Tourism is increasing rapidly and the impact from the large number of visitors can severely degrade the environment in sensitive areas. This is especially true in the Arctic regions where the high season is short in combination with a delicate ecosystem. Tourism caused disturbance on natural environments constitute bio-physical impact.

Chapter 4-5: Visitor planning and management

To preserve environmental (or cultural) qualities of natural areas and at the same time permitting the resources to be open attractions to tourism require visitor planning and management strategies. Potential impacts from recreational use or by the mere quantity of visitors may endanger valuable areas and thus the planning and managing framework for sustainable tourism is a key issue.

Chapter 7: Monitoring: A GIS Tourism Decision Support System (TDSS)

How to create a planning and management tool that should provide managers and stakeholders with spatial information regarding the area's need for protection and different areas' potential for the planning of tourism.