Climate, Tourism & Recreation

A Bibliography — 1936 to 2006

Daniel Scott, Brenda Jones and Geoff McBoyle
Faculty of Environmental Studies

University of Waterloo
CLIMATE, TOURISM & RECREATION
A Bibliography — 1936 to 2006

Compiled by
Daniel Scott, Brenda Jones and Geoff McBoyle
Faculty of Environmental Studies
University of Waterloo

(Updated June 2006)

Corresponding author
Dr. Daniel Scott
Canada Research Chair in Global Change and Tourism
Department of Geography, University of Waterloo
Waterloo, Ontario, CANADA N2L 3G1
T: 519.888.4567 ext. 5497; E: dj2scott@fes.uwaterloo.ca
Website: http://www.fes.uwaterloo.ca/u/dj2scott/
# Table of Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction</td>
<td>1</td>
</tr>
<tr>
<td>1960s and earlier</td>
<td>2</td>
</tr>
<tr>
<td>1970s</td>
<td>3</td>
</tr>
<tr>
<td>1980s</td>
<td>5</td>
</tr>
<tr>
<td>1990s</td>
<td>7</td>
</tr>
<tr>
<td>2000s</td>
<td>13</td>
</tr>
<tr>
<td>Academic journals only</td>
<td>26</td>
</tr>
</tbody>
</table>
Introduction

Weather and climate have a strong influence on the tourism and recreation sector, which is among the largest and fastest growing industries in the world. For example, weather and climate influence the environmental resources that are the foundation for tourism/recreation, the length and quality of tourism and recreation seasons, the health of tourists, and even the quality of tourism experiences.

In spite of the recognized inter-relationships between climate and tourism, there has been no comprehensive resource to date of the growing body of research that examines the interactions of climate and tourism/recreation. ‘Climate, Tourism & Recreation: a Bibliography’ provides a compendium of relevant research that spans more than four decades. The bibliography contains over 200 references to academic journals, books, government and university reports and conference proceedings. Entries under ‘academic journals only’ have been grouped into themes to assist users in navigating this document.

The bibliography remains incomplete, especially with respect to the non-English research literature, of which the authors are less familiar. To make this bibliography as comprehensive and up-to-date as possible, the authors request other researchers to submit their work or other published studies they are familiar with to the corresponding author (Dr. Daniel Scott). The basic criterion for inclusion in the bibliography are the terms ‘climate or weather’ and ‘tourism or recreation’ in the publication’s title or keywords.
The 1960s and Earlier


Heurtier, R. 1968. A study of the summer synoptic tourist climate of Western Europe and the Mediterranean: Part II. *La Météorologie* 8, 519–566.


The 1970s


The 1980s
drought on recreation/tourism — Saskatchewan
and Manitoba. In Wheaton, E. Arthur, B. (eds)
Environmental and Economic Impacts of the
1988 Drought: with Emphasis on
Saskatchewan and Manitoba: Volume I.
Publication No. E–2330–4–E–89. Saskatoon,
Saskatchewan: Saskatchewan Research Council.

Barbiere, E. 1981. O fator climático nos sistemas
territoriais de recreação. Revista brasileira de
Geografia XLIII(2), 145–265.

and snowfalls on the remarkables (1930–1985)
and their possible significance for the ski industry
in Central Otago. In Proceedings of the 15th
New Zealand Geography Conference.
Geographical Society Conference Series No. 15.

evaluation and typology of health resorts and
recreation areas: concept of a method.
Geographia Polonica 53, 141.

Chadefaud, M. 1988. Aux Origines du Tourisme
Dans les Pays de l'Adour. Paris, France:
Université et Centre de Resercher sur l'Impact
Socio-Spatial de l'Amenagement.

de Freitas, C., Dawson, N., Young, A., Mackey,
W. 1985. Microclimate and heat stress of runners
in mass participation events. Journal of Climate

Galloway, R. 1988. The potential impact of
climate changes on Australian ski fields. In
Pearman, G. (ed) Greenhouse Planning for
Climate Change. Melbourne, Australia: CSIRO

Goodale, T. 1982. Winter recreation: past, present
and future. In National Capital Commission:
1981 Conference Proceedings on Winter
Recreation. Ottawa, Ontario: National Capital
Commission, 1–6.

Harrison, R., Kinnaird, V., McBoyle, G., Quinlan
C., Wall, G. 1986. Climate change and downhill
skiing in Ontario. Ontario Geographer 28, 51–
68.

Harrison, R., Kinnaird, V., Quinlan, C., Wall, G.
1987. The resiliency and sensitivity of downhill
skiing in Ontario to climatic change. In
Conference Proceedings for 43rd Eastern Snow
Conference. McGill University, Montreal,
Quebec, Canada, 94–105.

Harrison, S., Smith, K. 1988. Weather
Information for Tourism and Outdoor
Kingdom: University of Sterling.

In Harrison, S., Smith, K. (eds) Weather
Sensitivity and Services in Scotland.
Edinburgh, Scotland: Scottish Academic Press,
162–166.

Kozlowska-Szczesna, T. 1984. Les conditions
bioclimatiques en tant que base d'évaluation du
milieu géographique des stations de cure

milieu naturel dans la formation des besoins en

Implications of Climate Change for Downhill
Skiing in Québec. Climate Change Digest 88–03.
Downsview, Ontario: Atmospheric Environment
Service, Environment Canada.

Implications of Climate Change on Municipal
Water Use and the Golfing Industry in
Québec. Climate Change Digest 89–04.
Downsview, Ontario: Atmospheric Environment
Service, Environment Canada.

without snow. In Phillips, D., McKay, G. (eds)


The 1990s


Mohnl, V. 1996. The fluctuation of winter sport related snow parameters of the last fifty years in the Austrian Alps. Wetter Und Leven 48, 103–113.


The 2000s


Workshop on Climate, Tourism and Recreation. 5–10 October, Greece. International Society of Biometeorology, Commission on Climate Tourism and Recreation, WP10, 1–10.


International Society of Biometeorology, Commission on Climate Tourism and Recreation.


Berichte des Meteorologischen Instituts der Universität Freiburg, Nr. 12.


Richardson, R., Loomis, J. 2003. The effects of climate change on mountain tourism: a contingent


Scott, D., Wall, G., McBoyle, G. 2005. Climate change and tourism and recreation in North


http://www.umweltbundesamt.de/index-e.htm
General relationships


**Assessment methodologies**


**Seasonality studies**


**Impact studies**


**Climate-recreation indices**


**Perception/attitude studies**


**Data applications**


**Energy use in tourism**


CLIMATE CHANGE & RECREATION/TOURISM

**General/overview**


Impacts on winter recreation


Impacts on warm-weather recreation


freshwater sports fisheries of the northeastern US. *Land Economics* 74(4), 483–496.


**Tourist behaviour**


**GHG mitigation**


