
Monitoring and Management of Visitors and Visitor Flows

Rovaniemi, Finland
November 3 – 5, 2009

Who are we?

What are we going to do?

Where are we?



Arctic Circle Hiking Area

- Arctic Circle Hiking Area is a wilderness-like destination ideal for year-round outdoor recreation.
- The hiking area's trail network is diverse and has a variety of rest spots offering visitors of all ages a variety of hiking destinations and possibilities.
- The area around the Vikaköngäs and Vaattunkiköngäs Rapids has the best services within Arctic Circle Hiking Area.



Arctic Circle Hiking Area



- The River Raudanjoki offers the possibility for boating and canoeing excursions...

Arctic Circle Hiking Area

- The location is easy to access at all times of the year.
- Estimated number of visits is 45 000 in 2009
 - Electronic counters in use since 2001
- Also commercial forestry may be practiced in hiking areas, but in such a way that the recreational needs are taken into account.



Vaattunki Lodge Estate



What are we
going to do?



Aim of the workshop

- The aim of the workshop is to provide an opportunity to exchange expertise and knowledge around visitor monitoring and management in protected and recreational areas.
- It will also provide a forum to follow up the outcomes of previous projects on harmonizing visitor monitoring methods in the Nordic and Baltic countries.
- The workshop is aimed at managers and specialists who work with visitor monitoring and management in protected and recreational areas in the Nordic and Baltic countries.

Programme, Tuesday Nov 3

15:15 - 16:00 Introduction to the workshop

- Opening words, Thomas Hansson
- Participants and introduction to the workshop, Joel Erkkonen

16:00 - 18:15 Overview of visitor monitoring and management practices in the Nordic and Baltic countries Joel Erkkonen (chairman)

- *Overview of past Nordic-Baltic cooperation in visitor monitoring, Liisa Kajala*
- *Visitor monitoring in nature areas: the Nordic-Baltic Manual and its application in Finland, Liisa Kajala*
- *Towards a common standard for monitoring of visitors and visitor facilities in protected areas in Sweden, Johan Rova*
- *Visitor monitoring and management in recreational and protected areas in Estonia, Anu Almik*

18:15 - 20:00 Sauna

20:00 - 21:00 Dinner

Programme, Wednesday Nov 4

08:00 - 09:00 Breakfast

09:00 - 10:00 Keynote speech: Goals of Public Use Measurement and Reporting in Parks and Protected Areas. Professor Paul Eagles, University of Waterloo, Canada

10:00 - 12:00 National perspectives in visitor monitoring
Rolands Auzins (chairman)

- Visitor management practices in protected areas in Estonia, Kaili Viilma
- Visitor flow management in a metropolitan park – a case study from Nuuksio National Park, Finland, Lasse Loven
- Visitor flows in the Po Delta Park - Italy, Giacomo Benelli
- Visitor monitoring in Dovrefjell-Sunndalsfjell, Norway, Carl Bjurstedt
- Reimbursement of travel expences, Lena Malmström

12:00 - 13:00 Lunch

Programme, Wednesday Nov 4

13:00 - 14:45 National perspectives in visitor monitoring

Carl Bjurstedt (chairman)

- Visitor monitoring in Curonian Spit National Park, Lithuania, Algina
- Vainilaviciene Visitor monitoring in Ķemeri National Park, Latvia, Agnese Balandina
- Estimating visitor flows at a sightseeing tower in Krustkalni nature reserve, Latvia, using IP camera and IR detector, Juris Jatnieks
- Visitor monitoring in Tyresta National Park, Sweden, Lena Pettersson

15:00 - 18:00 “Survival on the Arctic Circle”

18:00 - 20:00 Sauna, smoke sauna and hot pool

20:00 - 21:00 Dinner

Programme, Thursday Nov 5

- 07:30 - 08:30 Breakfast
- 08:30 – 09:00 Keynote speech: Making use of visitor monitoring data - local economic impacts of park visitation in Finland. Researcher Maija Huhtala, Forest Research Institute (Metla), Finland
- 09:00 - 10:00 Group work Pertti Itkonen (chairman)
- New perspectives of visitor monitoring in the future (Liisa Kajala)
 - Challenges and solutions in visitor monitoring (Kaili Viilma)
 - Making use of visitor information in Nordic-Baltic countries (Mia Olausson)
 - Ways of networking in the field of visitor monitoring (Lena Malmström)
- 10:00 - 10:45 Outcomes of group work (10 min each group)
- 10:45 - 11:15 Conclusions and seminar wrap up
- Evaluation of the substance and contents of the workshop (Paul Eagles)
 - Conclusions and future cooperation (Thomas Hansson)
- 11:15 - 12:00 Lunch
- 12:15 - 13:00 Departure from Vaattunki (bus transfer to the airport)

Who are we?



Participants



Joel Erkkonen

Finland

**Metsähallitus, Natural
Heritage Services**

Participants



Lena Malmström

Sweden

**EUROPARC Nordic-
Baltic Section**

Participants



Thomas Hansson

Sweden

**EUROPARC Nordic-
Baltic Section**

Participants



Paul Eagles

Canada

University of Waterloo

Participants



Poul Erik Magnussen

Denmark

Skov- og Naturstyrelsen

Participants



Anu Almik

Estonia

**State Forest Management
Centre (RMK)**

Participants



Kaili Viilma

Estonia

Environmental Board

Participants



Martti Aarnio

Finland

**Metsähallitus, Natural
Heritage Services**

Participants



Sari Alatossava

Finland

**Metsähallitus, Natural
Heritage Services**

Participants



Maija Huhtala

Finland

**Forest Research
Institute**

Participants



Pertti Itkonen

Finland

**Metsähallitus, Natural
Heritage Services**

Participants



Liisa Kajala

Finland

**Metsähallitus, Natural
Heritage Services**

Participants



Lasse Loven

Finland

**Metsähallitus, Natural
Heritage Services**

Participants



Carina Wennström

Finland

**Metsähallitus, Natural
Heritage Services**

Participants



Giacomo Benelli

Italy

**PO DELTA PARK REGION
EMILIA-ROMAGNA**

Participants



Rolands Auzins

Latvia

**Nature Conservation
Agency**

Participants



Agnese Balandina

Latvia

**Nature Protection Agency
Ķemeri National Park
Administration**

Participants



Juris Jatnieks

Latvia

**Nature Conservation Agency
Teici Nature Reserve**

Participants



Agne Malinauskaite

Lithuania

**The association of Lithuanian
state parks and reserves**

Participants



Algina Vainilaviciene

Lithuania

**Curonian Spit National
Park**

Participants



Carl Bjurstedt

Norway

Dovrefjellrådet

Participants



Thomas Hansson

Sweden

**EUROPARC Nordic-
Baltic Section**

Participants



Åsa Lagerlöf

Sweden

**County Administrative
Board of Stockholm**

Participants



Mia Olausson

Sweden

**Swedish Environmental
Protection Agency**

Participants



Lena Pettersson

Sweden

**Stiftelsen Tyrestaskogen
(Tyresta nationalpark)**

Participants



Johan Rova

Sweden

**Länsstyrelsen i Jönköpings
län & Naturvårdsverket**

Participants



Johan Uebel

Sweden

**County Administrative Board
of Västernorrland
Skuleskogen National Park**

Let's have a productive workshop

- Thank You!

Professor Paul F. J. Eagles Introduction

- Paul Eagles is an environmental planner with a broad interest in the application of ecology and planning theory to environmental conservation. Professionally, as a biologist and a planner, he has a long standing interest in the planning of national parks and other forms of protected areas. He maintains a professorial cross-appointment to the School of Planning, as well as his primary appointment in the Department of Recreation and Leisure Studies at the University of Waterloo.
- In 1972 he earned a B. Sc. in Biology from the University of Waterloo. He received an M. Sc. in 1976 from the University of Guelph in Zoology and Resource Development. In 1980 he completed a Ph. D. in Urban and Regional Planning at the University of Waterloo. He has taught at the University of Waterloo since 1975. From 1975 to 1979 he taught part time in the Department of Man and Environment Studies, and from 1979 onward in the Department of Recreation and Leisure Studies.

Introducing Rovaniemi

- General Information
- Area and population
- Area 8,017.20 km², of which land area accounts for 7,583.32 km²
- Europe's largest town by land area.
- Finland's 15th largest town by population. An average of seven point eight inhabitants per square kilometre of land area.
- The total population as of 31 December 2008 is 59,353 inhabitants, increase in population 528.
- Distances: Helsinki 815 km
- Oulu 207
- Population by subarea
- Greater Rovaniemi
- 50,734
- Sodankyläntie road
- 740
- Ounasjoki River 2,304
- Lower Kemijoki River 2,924
- Ranuantie road 658
- Upper Kemijoki River 1,564
- Other subareas 429