

Council of Europe
Mrs. Marie-Laure Lambourg
Mrs. Iva Obretenova

Strasbourg

**European Diploma of Protected Area
Annual Report for 2013: Muddus/Muttos National Park**

State: Sweden
Name of the area: Muddus/Muttos National Park

Central authority concerned:

Name: Swedish Environmental Protection Agency (SEPA)
Address: S-106 48 Stockholm
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Fax: +46 8 698 11 82
e-mail: Anna.VonSydow@naturvardsverket.se
www: <http://www.naturvardsverket.se/english>

Authority responsible for its management:

Name: Laponiatjuottjudus
Address: Box 14, 962 21 Jokkmokk
Tel: +46 72 561 10 31
Fax:
e-mail: Info@laponia.nu
www: <http://www.laponia.nu>

I. General information

1. Natural heritage (general abiotic description: geomorphology, geology and hydrogeology, habitats, flora, fauna, landscape) – State of conservation

1.1.Environment: changes or deterioration in the environment, of natural or anthropic origin, accidental or permanent, actual or anticipated

No changes other than that of natural succession after a forest fire in 2006.

1.2.Flora and vegetation: changes in the plant population and in the vegetational cover; presumed causes

The vegetation in Muttos Nationalpark is still affected by the 2006 forest fire and the understory regrowth in that area is slow due to climate factors. The suspected establishment of lodgepole pine (*Pinus contorta*) in the southeast part of the National Park from 2012 has not been verified in 2013.

1.3.Fauna: changes in the sedentary or migratory populations; congregating, egg-laying and breeding grounds

Golden eagle (*Aquila chrysaetos*): No observed successful breedings (compared to none in 2012 and 2 in 2011)

2. Cultural heritage and socio-economic context

2.1. Cultural heritage

2.1.1. Changes concerning cultural heritage

2.2. Socio-economic context

2.2.1. Changes concerning the socio-economic context

3. Education and scientific interest

3.1. Visitors – Information policy

3.1.1. Arrangements for receiving and informing the public (building, booklets, maps, cards, etc.)

3.1.2. Frequentation by visitors and behaviour (number, distribution in time and space)

3.1.3. Special visits (distinguished persons, groups, etc.)

3.2. Scientific research

3.2.1. Current or completed research (observation, experimentation, etc.; identification or inventory of the species listed in the appendices to the Bern Convention, etc.)

3.2.2. Scientific publications

Engelmark, Ola. "Skogsbranden i Muddus nationalpark år 2006 –ekologiska effekter och naturvård". Länsstyrelsen Norrbotten. Rapportserie nr 12/2013. Naturvårdsverket and länsstyrelsen, norrbotten. "Protectable state-owned forests". Rapport 6577/2013.

Lidmar-Bergström, Karna ; Bonow, Johan M. ; Japsen, Peter. "Stratigraphic Landscape Analysis and geomorphological paradigms: Scandinavia as an example of Phanerozoic uplift and subsidence". Global and Planetary Change, 2013, Vol.100, pp.153-171.

Lundmark, Carina ; Jonsson, Gunnar. "Prospects for learning in river management: exploring the initial implementation of the Water Framework Directive in a Swedish river basin". Environmental Education Research, 2013, p.1-16.

Mitchell, N. with contributions from Leitão, L., Migon, P. and Denyer, S. (2013). Study on the Application of Criterion (vii): Considering superlative natural phenomena and exceptional natural beauty within the World Heritage Convention. Gland, Switzerland: IUCN. 113pp.

4. Site description (vulnerability, protection status, ownership, documentation)

4.1. Changes in legislation or regulations

In January 1, 2013, was the responsibility for managing the Laponia World Heritage (including Sarek, Padjelanta/Badjelánnda, Stora Sjöfallet/Stuor Muorrke and Muttos National Parks) overtaken by the organization Laponiatjuottjudus. Laponiatjuottjudus consists of representatives from SEPA, Norrbotten County Administrative Board, the municipalities of Gällivare and Jokkmokk and nine Sami reindeer herding districts. The organization manage the national trail system and facilities, as well as the Visitor Centre and habitat management. It will also create venues for meeting and learning for citizens and organizations.

4.2. Changes in ownership title (conversion to public property, rentals, etc.)

4.3. Extension or transfer, new uses (for example, conversion into total reserve)

5. Site management (management plans, budget and personnel)

5.1. Improvements made

- 5.1.1. Ecological action affecting the flora and biotopes; controls of fauna
- 5.1.2. Protection against the elements (fire, water regime)
- 5.1.3. Approaches and thoroughfares (paths, roads, car parks, signposting, fencing, etc.)

Laponiatjuottjudus has made an inventory for the maintenance of the National Park in the future. In 2013 a lodge and two bridges had been re-painted.

5.1.4. Field equipment (hides and study facilities)

- 5.1.5. Waste management
- 5.1.6. Use of renewable energy systems

5.2. Management

- 5.2.1. Administrative department: changes made

In 2013 the management of Muttos National Park was transferred from the Norrbotten County Administrative Board to the local management organization Laponiatjuottjudus. This work regards both biological status as well as status of constructions aimed at facilitating outdoor activities etc.

5.2.2. Wardens' department: changes made

- 5.2.3. Internal policing measures
- 5.2.4. Infringement of regulations and damage; legal action

II. Influence of the award of the European Diploma of Protected Areas

III. Conditions and/or recommendations for award or renewal

Progress with measures taken in order to meet the conditions and/or recommendations defined during the award or renewal of the European Diploma of Protected Areas.

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Laponiatjuottjudus

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