

ANNUAL REPORT

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

Strasbourg

European Diploma of Protected Area Annual Report for 2013: Sarek och Badjelánnda/Padjelanta National Parks

State: Sweden

Name of the area: Sarek and Padjelanta/Badjelánnda National Parks

Central authority concerned:

Name:	Swedish Environmental Protection Agency (SEPA)
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e-mail:	Anna.VonSydow@naturvardsverket.se
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Authority responsible for its management:

Name:	Laponiatjuottjudus
Address:	Box 14, 962 21 Jokkmokk
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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

None other than those related to climate change, such as thawing permafrost and retreating glaciers.

- 1.2.Flora and vegetation: changes in the plant population and in the vegetational cover; presumed causes
- 1.3.Fauna: changes in the sedentary or migratory populations; congregating, egg-laying and breeding grounds

Wolverine (*Gulo gulo*): 1 sucessful breeding in Sarek National Park (compared to 3 in 2012) Golden eagle (*Aquila chrysaetos*): 1 observed successful breeding in Sarek National Park (compared to 3 in 2012).

Gyrfalcon (*Falco rusticolus*): 3 observed successful breedings in Sarek and Badjelánnda (compared to 1 in 2012.

2. Cultural heritage and socio-economic context

- 2.1. Cultural heritage
- 2.1.1. Changes concerning cultural heritage

In 2013 a mining company has done exploration for iron in the area called Gállok (Kallak) about 50 kilometers east of Sarek National Park. In May 13, 2013, the mining company has submitted an application to the Mining Inspectorate of Sweden for an Exploration Concession for rights to mine Iron ore at Gállok. The question of potential threats is directed toward its effect on reindeer herding in Sarek and Badjelánnda National Parks. Gállok is an important grazingarea and essential for the migration of the reindeers in spring and winter. In summer and autumn the same reindeers stay in Sarek and Badjelánnda National Parks. An approaching mine in the Gállok area could be devastating for some of the reindeer herding districts. As yet, no irreversible decisions have been made regarding this application and Laponiatjuottjudus will closely follow the advancements in this matter.

- 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

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.

Mattisson, Jenny ; Segerström, Peter ; Persson, Jens ; Aronsson, Malin ; Rauset, Geir Rune ; Samelius, Gustaf ; Andrén, Henrik. Lethal male–male interactions in Eurasian lynx. Mammalian Biology, 2013, Vol.78(4), pp.304-308.

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, Badjelánnda, Stora Sjöfallet/Stuor Muorrke and Muddus/Muttos National Parks) taken over 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.)

General maintenance of paths, bridges and lodges. Special inventory of bridges and specific maintenance of some lodges where gas stoves have been changed (Badjelánnda) and windows have been restored (Badjelánnda). Laponiatjuottjudus has also made an inventory for the maintenance of the National Park in the future.



- 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 Sarek and Badjelánnda 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.

Åsa Nordin Jonsson, Väráltárbbeoajvve, Head of Management in Laponia Laponiatjuottjudus

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