

## Eighth Nordic Workshop on Reindeer Research, Kaamanen, Finland, 8–10 September, 1994

Approximately 70 persons attended the workshop which was held at the new Finnish reindeer research station which is located in the far north of the country, some 60 km from the Norwegian boarder. The workshop was included as part of the official opening program of the station.

The theme of the workshop was «European Union (EU) and the Reindeer Husbandry in Fennoscandia» but other topics were included both in oral and poster presentations.

### Program:

1. Reception and presentation of the Hopialampi Reindeer Research Station and its facilities.
2. Opening session.  
Leader: The Chairman of NOR, *Karstein Bye*.  
Lectures:  
*Christian Krogell*, Finnish Ministry of Agriculture:  
EU and the Reindeer Husbandry in Finland.  
*Ann-Marie Karlsson*, Swedish Directorate of Agriculture:  
Swedish Reindeer Husbandry and EU.  
*Hans Kolbein Dable*, Agricultural Administration of Troms county: NORs project «Reindeer Husbandry and the environment».
2. Afternoon session.  
Leader: The Secretary of NOR, *Rolf Egil Haugerud*.  
Lecture:  
*Ole K. Sara*, Norwegian Reindeer Administration: Historical review on Reindeer Husbandry in Nordic boarderlands.  
Excursion:  
Visit to Kutuharju Field Station.  
Workshop dinner.
3. Concluding session: Interests in conflict with Reindeer Husbandry.  
Leader: Professor *Öje Danell*, Sweden.  
Lectures:  
*Lars Göran Brandt*, Administration of Vesterbotten county:  
Small-game hunting and the Saami interests.  
*Karina Lövgren*, Reindeer Administration of Norrbotten county:  
Lumbering and Reindeer Husbandry – Areal

use in high latitude woodland.

*Timo Helle*, The Finnish Forest Research Institute (two lectures):

Tourism and Reindeer Husbandry.

Reindeer pasturing and impact on woodland structure.

*Ilpo Kojola*, Finnish Game and Fisheries Research Institute:

The impact of reindeer winter grazing on soil faunas: a preliminary study.

4. Extra session: Reindeer Husbandry in Russia.

Lectures:

*Leonid A. Kolpashchikov*, Norilsk:

Domestic Reindeer in Taimyr.

*Pjotr Brjushinin*, Moscow:

New information about reindeer herding in Russia.

5. Poster session.

Table of presented posters:

*Eloranta, E., Timisjärvi, J., Leppäluoto, J., & Vakuri, O.: Melatonin secretion in Arctic reindeer.*

*Eriksson, O.: WWFs renbetsprosjekt – en lägesrapport.*

*Gotaas, G. & Tyler, N. J. C.: Exchange of water between plasma, rumen fluid and faeces in reindeer (Rangifer tarandus tarandus) in summer.*

*Helle, T.: Reindeer damage in birch cultivations.*

*Helle, T. & Kojola, T.: Mass variation in semi-domesticated reindeer.*

*Kojola, I.: Suckling rate and growth rate among newborn reindeer calves.*

*Kojola, I. & Helle, T.: Size-related changes in winter condition of female and male reindeer calves.*

*Kojola, I., Helle, T., Aikio, P. & Niskanen, M.: Winter diet, growth and reproduction of reindeer in northern Finland.*

*Kolpashchikov, L. A.: Domestic Reindeer in Taimyr.*

*Korpiharju, T.: Damages in Reindeer Hide.*

*Korpiharju, T. & Marjoniemi, M.: Influence of Tanning on Heat Resistance of Reindeer Leather.*

*Kumpula, J., Colpaert, A. & Nieminen, M.: Productive capacity and adequacy of lichen pastures in Finnish reindeer management area.*

*Lenvik, D.: Melkeproduksjon på rein?*

*Lövgren, K.: Markanvändning i fjällnära skogar, Jokkmokks kommun.*

*Lövgren, K.: Temakarta, samråd.skogsbruk – rennärning.*

- Moën, R. & Mathiesen, S. D.: *Cellulose digestion in reindeer fed silage and hay of timothy.*
- Moxnes, E.: *Management of renewable resources.*
- Nieminen, M.: *Reindeer meat production in Finland.*
- Nikander, S.: *Lappnema auris – a nematode almost extinct before discovered.*
- Nikander, S. & Saari, S.: *Linguatula arctica – a wormlike crustacean?*
- Nikander, S. & Saari, S.: *May Besnoitia tarandi cause lameness in reindeer?*
- Nikander, S. & Saari, S.: *Remarks on the taxonomy of Paramphistomum sp. in reindeer.*
- Nilsen, A. C. & Haugerud, R. E.: *Dropping time of larvae of the reindeer warble fly Hypoderma (=Oedemagena) tarandi and the reindeer nose bot fly Cephemyia trompe from the host.*
- Ojutkangas, V., Eloranta, E., Nieminen, M., Leppäluoto, J., Liimatainen, S. & Vuolteenaho, O.: *Annual variation in serum thyroid-stimulating hormone and thyroid hormones and in their responses to thyrotropin-stimulating hormone in reindeer*
- Oksanen, A. & Soveri, T.: *Impact of broad-spectrum anthelmintic treatment on weight gain of reindeer herd productivity.*
- Pösö, R., Nieminen, M., Räsänen, L. & Soveri, T.: *Skeletal muscle characteristics of racing reindeer.*
- Rehbinder, C.: *Farmed Reindeer – a future prospect?*
- Rissanen, K.: *Radiocaesium levels in lichen and plants in Russian Arctic areas.*
- Sankari, S., Pösö, R., Nieminen, M. & Soveri, T.: *Exercised induced metabolic change in racing reindeer.*
- Sørmo, W., Josefsen, T. & Mathiesen, S. D.: *Do the plant cell wall fibres influence the size of the rumen and the caecum of Svalbard reindeer in winter?*
- Utsi, P. M.: *Reindeer food intake rates and cratering time under influence of different snow conditions and food concentrations.*
- Åhman, B.: *Bentonite and AFCF reduce the biological half-life of radiocesium in reindeer.*
- Åsbakk, K., Stuen, S. & Hansen, H.: *Serologic survey for bruceellosis among reindeer in Finnmark, Norway.*