The conference was arranged in Uppsala 18-20 November, 1996 by NOR and Svensk Renforskarförening (Programme committee: Claes Rehbinder, Åke Danell, Birgitta Åman and Mats Linden). Ninety-two participants (scientists, administrators, and persons representing reindeer husbandry) attended the meeting.

The chairman of Svensk Renforskarförening, Claes Rehbinder, opened the meeting and the dean of SLU (Swedish University of Agricultural Sciences), Thomas Rosswall, addressed a welcome to Uppsala and made a presentation of SLU.

The first day was assigned to the topic "Reindeer husbandry and predators", with 8 lectures and a few posters. The day finished with a panel discussion (Panel: Kristian Overskaug, Robert Franzén, Mats Lindén, Annfrid Pavail, Timo Helle, Ola Jennersten, and Bror Saitton, Chair: Anders Angerbjörn).

The second day was mainly assigned to "Nutrition, pasture and feeding". There were 8 lectures also on this subject.

Totally about thirty posters were shown at the meeting, half of them on physiology and veterinary medicine. The authors generally had spent much work on producing good posters with a clear message and nice lay-out.

A visit at the National Veterinary Institute (SVA) ended the meeting. The visitors were given a presentation of SVA by the director, Lars-Erik Edqvist, information about service to reindeer husbandry (C. Rehbinder), a presentation of the Dept. of Chemistry (V. Galgan) and the Dept. of Parasitology (M. Steen). The participants were also shown electron microscopy (T. Nikkilä) and there was a demonstration of autopsy and a presentation of the Wildlife Department (C. Hård af Segerstad).

For the first time a book with programme and abstracts was produced for the meeting. It is still possible to order the abstract book from the organizing committee secretariat (Susanna Westerberg, SVA, P.O. Box 7073, S-750 07 Uppsala, phone: +46 (0)18 674182, fax: +46 (0)18 674364, e-mail: susanna.westerberg@sva.se). Special proceedings from the meeting will not be published, but authors presenting lectures and posters are invited to submit manuscripts for ordinary publication in NOR's journal Rangifer.
Joakim Kumpula (co-authors: A. Colpaert, M. Nieminen): Winter ranges and productivity in reindeer stock in Northern Lapland, Finland.

Alfred Colpaert (co-authors: J. Kumpula, M. Nieminen): Pasture inventory of the Finnish reindeer management area using landsat TM images.

Tatiana Vlasova: Do we have appropriate ways to express lichen growth?

Erik Ågren (co-author: C. Rehbinder): Mortalities in farmed reindeer (Case report).

List of Posters:

Predators, handling and general subjects:

S. Eftrstøl, J. Coleman & E. Reimers: Fright distances of Forelhogn reindeer after disturbance by humans on foot or skis.


T. Pudas, E. Eloranta, J. Pudas & J. Ylönen: Zoological gardens, University of Oulu.

B. Åhman: Radiocaesium in lynx (Lynx lynx) in reindeer pasture land in Sweden.

B. Åhman: Transfer of radiocaesium via reindeer to man – the effect of countermeasures used in Sweden after the Chernobyl accident.

Nutrition, pasture and feeding:

H. R. Christiansen & N. J. C. Tyler: Changes in the body mass of free-ranging reindeer during winter.

A. Colpaert, J. Kumpula & M. Nieminen: Reindeer, pastures and satellites.

G. Gotaas & N. J. C. Tyler: Use of the doubly labelled water method for studying energy expenditure in reindeer (Rangifer tarandus tarandus).

U. Heiskari & M. Nieminen: Dried green in winter feeding of reindeer.


T. Vlasova: Growth rate of Cladina species in Northern Sweden.

N. Tyler, E. Ropstad, A Rognmo & O. Johansen: The live body mass of free-ranging reindeer decreases most rapidly early in winter.

Physiology and veterinary medicine:

V.M.H. Barnier, E. Wiklund, K. Lundström, F. J. M. Smulders & G. Malmfors: Proteolytic enzyme and inhibitor levels in reindeer vs. bovine longissimus muscle, as they relate to ageing rate and response.


A. Oksanen: Influence of timing of endectocidic antiparasitic treatment on its efficacy in overwintering reindeer.


J. Timisjärvi, H. Säkkinen, E. Eloranta & M. Nieminen: Serum electrolytes and osmolality in the reindeer.

H. Sirkkola: Pregnancy diagnostic.

A. C. Nilssen, R. E. Haugerud, W. Hemmingsen, A. Oksanen, K. Åsbakk & H. R. Bendiksen: Is treatment with Ivermectin detrimental to the dung fauna of reindeer?

N.-G. Nilsson, C. Rehbinder & E. Ågren: Parasitvitt liknande från leverharmask (Capillaria hepatica) påvisade i lever från svensk ren.
