

Poster Sessions

Monday 20 October at 14:20 - 15:00

Poster presentations (P1 – P10). Coffee/tea

Chair: Birgitta Åhman

P1: How is habitat loss affecting reindeer husbandry in Sweden?

Alessia Uboni, Jon Moen

Umeå University, Sweden

P2: Response of reindeer herding to ecological uncertainties - A case study: Winter moth outbreaks in the Kaldoiaivi reindeer herding district in the Finnish Sápmi

Elina Helander-Renvall¹, Päivi Soppela¹, Masumi Tanaka²

¹*Arctic Centre, University of Lapland, Finland*, ²*Faculty of Social Sciences, University of Lapland, Finland*

P3: Analyzing cumulative effects from human development on reindeer habitat in Sweden - An approach from Canadian Caribou Recovery Planning

Erika Driedger¹, Per Sandström¹, Anna Skarin²

¹*Swedish University of Agricultural Science, Sweden*, ²*Swedish University of Agricultural Science, Sweden*

P4: How land use and forestry have changed reindeer pastures in Finland?

Mari Väänänen¹, Jouko Kumpula¹, Kari Oinonen²

¹*Finnish Game and Fisheries Research Institute, Finland*, ²*Finnish Environment Institute, Finland*

P5: Environmental contaminants in lichen - in an important part of reindeer food chain

Anniina Holma-Suutari¹, Anja Hallikainen², Päivi Ruokojärvi³, Hannu Kiviranta³, Mauri Nieminen⁵, Sauli Laaksonen^{2,4}

¹*University of Oulu, Finland*, ²*Finnish Food Safety Authority, Finland*, ³*National Institute for Health and Welfare, Finland*, ⁴*University of Helsinki, Finland*, ⁵*Finnish Game and Fisheries Research Institute, Finland*

P6: Short-term reindeer enclosure is a poor predictor of the effects of long-term absence of grazing on soil microbial activity

Maria Väisänen^{1,3}, Elina Kaarlejärvi², Johan Olofsson², Sari Stark¹

¹*University of Lapland, Finland*, ²*University of Umeå, Sweden*, ³*University of Oulu, Finland*

P7: Brown bear (*Ursus arctos*) predation on reindeer (*Rangifer tarandus*) calves and possible preventive measures

Jens Karlsson¹, Ole-Gunnar Støen^{1,2}, Peter Segerström², Anna Skarin¹, Therese Sivertsen¹, Birgitta Åhman¹

¹*Swedish University of Agricultural Sciences, Sweden*, ²*Norwegian University of Life Sciences, Norway*

P8: Challenges facing caribou in West Greenland when extensive changes in land use occur

Katrine Raundrup^{1,2}, Josephine Nymand¹, Peter Aastrup²

¹*Greenland Institute of Natural Resources, Greenland*, ²*Aarhus University, Denmark*

P9: Outline for the framework of selection programme for the reindeer husbandry in Finland

Asko Mäki-Tanila¹, Kirsi Muuttoranta²

¹*University of Helsinki, Finland*, ²*MTT Agrifood Research Finland, Finland*

P10: Culturally relevant social and health services in enhancing the sustainability of reindeer herding

Lydia Heikkilä

University of Lapland, Finland

Tuesday 21 October at 10:05 – 10:35

Poster presentations (P11 – P16). Coffee/tea

Chair: Päivi Soppela

P11: Human Thermal Responses During Reindeer Safaris in Cold

Susanna Pääkkölä¹, Hannu Rintamäki^{2,3}, Sirkka Rissanen², Päivi Soppela¹

¹*Arctic Centre, University of Lapland, Finland*, ²*Finnish Institute of Occupational Health, Physical Work Capacity, Finland*, ³*Institute of Biomedicine, Department of Physiology, University of Oulu, Finland*

P12: Human cases of myiasis caused by the reindeer warble fly - update 2014

Kjetil Åsbakk¹, Andreas Skogen², Jörgen Landehag², Boris Kan³

¹*University of Tromsø, Dept. of Arctic and Marine Biology, Norway*, ²*Hammerfest sykehus - Finnmarkssykehuset, Norway*, ³*Karolinska University Hospital, Department of Infectious Diseases, Sweden*

P13: Corralling of semi-domesticated reindeer re-addresses risk of necrobacillosis outbreak

Erik Ågren¹, Emil Wikström², Ulrika Rockström³, Mats Westman⁴, Birgitta Åhman²

¹*National Veterinary Institute, Sweden*, ²*Swedish University of Agricultural Sciences, Sweden*, ³*Swedish Animal Health Service, Sweden*, ⁴*District Veterinary Station, Sweden*

P14: Comparison of pregnancy detection methods in late gestation of reindeer (*Rangifer tarandus tarandus*)

Elisabeth Paul¹, Erik O. Ågren², Birgitta Åhman¹, Heikki Sirkkola³, Anna Skarin¹

¹*Swedish University of Agricultural Sciences, Sweden*, ²*National Veterinary Institute, Sweden*, ³*Hämeenlinna, Finland*

P15: Electronically sensors system to warn drivers if a reindeer is close to the road or the railway

Svein Morten Eilertsen¹, Johannes Karlsson²

¹*Norwegian Institute for Agricultural and Environmental research, Bioforsk Tjøtta, Nordland, Norway*, ²*Umeå University, Sweden*

P16: Toxic ergot fungus and food discrimination mechanisms in reindeer

Pauliina Wäli¹, Piippa Wäli¹, Pasi Rautio², Mauri Nieminen³, Juha Tuomi¹

¹*University of Oulu, Department of Biology, Finland*, ²*Finnish Forest Research Institute, Finland*, ³*Finnish Game and Fisheries Research Institute, Finland*