

Program Nordic Reindeer Husbandry Conference 2025					
Start	End	Part 1, Wednesday, 12th February 2025	Speaker / chair	Duration	Comment
12:30	13:00	Arrival & registration	Stine Harila		
13:00	14:00	Lunch		01:00	
14:00	14:10	Welcome and house rules	Gabi Wagner	00:10	
		<b>Reindeer health &amp; welfare I</b>	<b>Anna Omazic</b>	<b>01:35</b>	
14:10	14:45	First detection of a cervidpoxvirus in Europe – disease occurrence in Norwegian and Swedish semi-domesticated Eurasian tundra reindeer ( <i>Rangifer tarandus tarandus</i> )	Ingebjørg Nymo	00:35	30+5 min
14:45	15:00	Poxviruses in semi-domesticated reindeer in Sweden	Karin Wallin Philippot	00:15	12+3 min
15:00	15:15	Pestivirus demonstration and characterization from semi-domesticated Eurasian tundra reindeer ( <i>Rangifer tarandus tarandus</i> ) in Norway	Ester Malmström	00:15	12+3 min
15:15	15:30	Mitigating brainworm ( <i>Elaphostrongylus rangiferi</i> ) infections in a warming climate	Rebecca Davidson	00:15	12+3 min
15:30	15:45	Gastrointestinal parasite quantities in soil from reindeer feeding sites and evaluation of recovery efficiency in different soil types	Stine Bull-Aurbakken	00:15	12+3 min
15:45	16:00	Coffee		00:15	
		<b>Reindeer health &amp; welfare II</b>	<b>Juha Kantanen</b>	<b>02:00</b>	
16:00	16:30	Vector-borne parasitic diseases emerged in Finnish reindeer - a review of Finnish studies of Filarioid nematodes	Sauli Laaksonen	00:30	25+5 min
16:30	16:45	<i>Setaria tundra</i> : a climate sensitive parasite in reindeer ( <i>Rangifer tarandus tarandus</i> )	Jason Byrne	00:15	12+3 min
16:45	17:00	Is Chronic Wasting Disease (Rävžanvihki/oaivevuorri, CWD) a challenge for reindeer husbandry?	Jørn Våge	00:15	12+3 min
17:00	17:15	Chronic wasting disease threatens Fennoscandian reindeer – How will breeding for CWD-resilience affect genetic variation and fitness	Mariel Victoria Holmen	00:15	12+3 min
17:15	17:30	Post-mortem examinations and diagnoses of reindeer in Finland from years 2020-2024	Laura Itkonen	00:15	12+3 min
17:30	17:45	The effect of reindeer winter feeding diet and methods on the gut microbiota community	Jukka Forsman	00:15	12+3 min
17:45	18:00	Summary for Tarandus event	Anna Omazic, Ingebjørg Nymo & Juha Kantanen	00:15	
19:00		Dinner			
Start	End	Part 1, Thursday, 13th February 2025	Speaker / chair	Duration	Comment
		<b>Climate change</b>	<b>Sirpa Rasmus &amp; Antti-Juhani Pekkarinen</b>	<b>01:30</b>	
08:30	08:45	Emerging new summers in the northern Fennoscandia.	Sirpa Rasmus	00:15	10+5 min
08:45	09:00	Sámi reindeer pastoralist system facing climate change: Effect of weather, pasture, insect harassment and maternal conditions on production with herders practicing individual marking.	Léonie Duris	00:15	10+5 min
09:00	09:15	Extreme winter conditions may lead to a collapse of reindeer husbandry economy - Results of a bioeconomic analysis.	Antti-Juhani Pekkarinen	00:15	10+5 min
09:15	09:30	Exceptionally difficult winter 2019-2020 - Factors affecting the extent of losses experienced in the reindeer herding in Finland	Jouko Kumpula	00:15	10+5 min
09:30	09:45	Tales that really matter: Tracing causalities of weather and climate impacts on pastoral landscapes through a storyline approach.	Tim Horstkotte	00:15	10+5 min
09:45	10:00	Co-designing an observation system to monitor climate change impacts on Sámi Reindeer Herding husbandry.	Máret Heatta	00:15	10+5 min
10:00	10:15	Coffee		00:15	
		<b>Cumulative impact</b>	<b>Anna Skarin, Mikko Jokinen, Gabi Wagner</b>	<b>02:15</b>	
10:15	10:45	How do impacts accumulate? Increasing impacts of industrial activity and infrastructure on reindeer living in a fast-paced changing Arctic.	Bernardo Brandão Niebuhr	00:30	25+5 min
10:45	11:00	Assessing the cumulative impacts of wind energy projects on reindeer husbandry - towards comprehensive planning and agreement.	Mikko Jokinen	00:15	10+5 min
11:00	11:15	Advancing Ground Lichen Assessment: New Methods for Estimating Lichen Cover and Biomass.	Erik Cronvall	00:15	10+5 min
11:15	11:30	Soil Carbon Storage of the Northern Fennoscandian tundra is not linked to decades of differential land use by reindeer husbandry.	Zielosko	00:15	10+5 min
11:30	11:45	Can't take the heat? Warmer temperature speeds up seasonal decline in plant nutrient concentrations in the tundra	Fanny Marie Lou Berthelot	00:15	10+5 min
11:45	12:00	Regional responses of migratory tundra caribou to a warmer climate.	Anne Gunn	00:15	10+5 min
12:00	12:30	Summary & feedback for Part 1	All	00:30	

Program Nordic Reindeer Husbandry Conference 2025					
Start	End	Part 2, Thursday, 13th February 2025	Speaker / chair	Duration	Comment
12:30	13:00	Registration	Stine Harila		
13:00	14:00	Lunch		01:00	
14:00	14:10	Welcome	Gabi Wagner	00:10	
		Land use conflicts	Mikko Jokinen & Gabi Wagner	01:25	
14:10	14:30	Cumulative impacts of mine and wind industry on reindeer and reindeer husbandry.	Anna Skarin & Per Sandström	00:20	15+5 min
14:30	14:45	A reindeer owner's experiences with land seizures in the grazing area.	Peder Ingar Hansen Buljo	00:15	10+5 min
14:45	15:00	Winds of change in natural resource governance: Wind power and reindeer husbandry building new means for reconciliation in Northern Finland	Emma Luoma & Sanna Hast	00:15	10+5 min
15:00	15:15	Proposal for a revised methodology for impact assessments in reindeer husbandry areas.	Svein Morten Eilertsen	00:15	10+5 min
15:15	15:35	Panel discussion with presenters and audience	All	00:20	
15:35	16:15	Poster session & coffee		00:40	
		Herders, pastures & regulation	tbc	01:30	
16:15	16:30	Supplementary feeding of reindeer - the role of experience-based knowledge and knowledge exchange.	Solveig Øye Bjørndal & Camilla Risvoll	00:15	10+5 min
16:30	16:45	Effects of winter-feeding on reindeer's future ability to utilize natural pastures	Heidi Rautiainen	00:15	10+5 min
16:45	17:00	What is the position of the Sami people in Finland's reindeer husbandry?	Juha Joonas	00:15	10+5 min
17:00	17:15	Wellbeing of young Sami reindeer herders	Arja Rautio	00:15	10+5 min
17:15	17:30	A Herder's view on predators	Juha Kujala	00:15	10+5 min
17:30	17:45	Combining local knowledge and wildlife cameras to enhance the knowledge base regarding large carnivores in the Salten region in Nordland, northern Norway	Camilla Risvoll	00:15	10+5 min
19:00		Dinner			
Start	End	Part 2, Friday, 14th February 2025	Speaker / chair	Duration	Comment
		Climate change and adaptations	Sirpa Rasmus, Antti-Juhani Pekkarinen & Gabi Wagner	02:00	
08:30	08:40	Opening and background	Sirpa Rasmus & Antti-Juhani Pekkarinen	00:10	10+5 min
08:40	09:00	Examples and discussion of citizen science tools and local knowledge platforms	Sirpa Rasmus & Antti-Juhani Pekkarinen	00:20	
09:00	09:15	Climate change adaptations in reindeer husbandry in Norway	tbc	00:15	10+5 min
09:15	09:30	Discussion on suggested climate change adaptations in reindeer husbandry	All	00:15	
09:30	09:45	How can we adapt to climate change and navigate in new conditions? – Climate Challenges and Practical Solutions in Gran reindeer herding community	Marja-Kristin Skum & Anna-Marja Kaddik	00:15	10+5 min
09:45	10:00	Co-designing an observation system to monitor climate change impacts on Sámi Reindeer Herding husbandry	Máret Heatta	00:15	10+5 min
10:00	10:30	Panel discussion with presenters and audience	All	00:30	
10:30	11:00	Coffee		00:30	
		Open topics	tbc	02:00	
11:00	11:13	The Norwegian Reindeer Health Advisory Service	Torill Mørk	00:13	10+3 min
11:13	11:26	Poxviruses in semi-domesticated reindeer in Sweden and Norway.	Karin Wallin Philippot & Ingebjørg Nymo	00:13	10+3 min
11:26	11:39	Is CWD a challenge for Reindeer Herding husbandry?	Jørn Våge	00:13	10+3 min
11:39	11:52	Lichen Indicator Maps (1980 and 2020): Enhancing Understanding of Reindeer Landscape Use and Supporting Restoration Planning	Sven Adler	00:13	10+3 min
11:52	12:05	The increase of crowberries undermines reindeer pasture quality and current management in the Norwegian tundra	Kari Anne Bråthen	00:13	10+3 min
12:05	12:18	Reindeer as data. Tracking movement and (un)greening the effects of wind power development	Daniela Sant'Ana	00:13	10+3 min
12:18	12:31	The validity of economic viability as a description of reindeer herding	Viola Ukkola	00:13	10+3 min
12:31	12:50	A herder's perspective on participation in science projects	Anna-Carin Mangi & Ingegerd Rokka	00:19	15+4 min
12:50	13:00	Summary, feedback and farewell	All	00:10	
13:00	14:00	Lunch		01:00	