

**Topic/Title (Norwegian)**

Vinterfôring av rein i Fennoskandia - omfang og effekt

**Topic/Title (English)**

Extent and effect of supplementary winter feeding of domestic reindeer in Fennoscandia

**Summary**

In recent years, supplementary winter feeding of domestic reindeer has gained momentum in Finland and is spreading rapidly in Sweden and Norway. The reason being loss and fragmentation of pasture land as well as climate change causing frequently severe winter grazing conditions. However, its effect on vital rates influencing the production output is not well documented. The extent of winter feeding will be mapped through available statistics, questionnaires and interviews with reindeer owners in Fennoscandia. Further, data from a long-term study (1969 -2018) from an experimental fenced herd in Finland where supplementary winter feeding started in 1986 will be dissected. The work will be performed in collaboration with colleagues in Sweden and Finland.

**Subject area**

Grazing ecology, reindeer, winter feeding

**Language thesis** (Norwegian and/or English)

Norwegian or English

**Bachelor or Master thesis**

Master thesis

**Credits**

30/60

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