

**Henrik Andrén, N. Thompson Hobbs, Malin Aronsson, Henrik Brøseth, Guillaume Chapron, John D.C. Linnell, John Odden, Jens Persson, and Erlend B. Nilsen. 2020. Harvest models of small populations of a large carnivore using Bayesian forecasting. *Ecological Applications*.**

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## **Data S1**

Andren Data Harvest model.csv  
Andren Data Quota model.csv

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## File list (files found within DataS1.zip)

Andren Data Harvest model.csv  
Andren Data Quota model.csv

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## Description

Andren Data Harvest model.csv contains the monitoring and harvest data for the lynx harvest model.

The columns are:

year – the year of census (February)

run – the run in the data

country – code for country; S = Sweden and N = Norway

region – code for management region; Z = Jämtland, Y = Västernorrland, AC = Västerbotten, BD = Norrbotten, 2 – 8 = the different large carnivore management regions in Norway (2 – 8)

census – number of lynx family groups censused in that year in that region

harvest – total number of lynx harvested in that year in that region

harvest\_F\_>1yr – number of females older than one year harvested in that year in that region

harvest\_F\_kitten – number of female kittens (10 months old) harvested in that year in that region

Andren Data Quota model.csv contains the monitoring and quota data for the lynx quota decision model.

The columns are:

year – the year of census (February)

run – the run in the data

country – code for country; 1 = Sweden and 2 = Norway

census – number of lynx family groups censused in that year in that region

quota – the harvest quota for lynx based on the census result of the same year in that region

quota\_1 – the harvest quota for lynx based on the census result of the year before in the region

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