

WILDHEALTH MOOSE FIELD FORM 2019

Name of the head of the hunting team.....

Tel n° of the head of the hunting team.....

DATE		LOCALITY			GPS			ID N°							
TIME SHOT		TIME SAMPLE			AMMUNITION										
SEX		AGE			TOTAL BODY LENGTH (M)			BODY CIRCUMFERENCE (M)							
SKIN	LUNG	LIVER	BLOOD	FECAL	SKIN PARASITES					GUT PARASITES					
					1	2	3	4	5	1	2	3	4	5	
					NO		USUAL		MANY	NO		USUAL		MANY	
BODY CONDITION															
			1	2						3	4				5
			Skinny							normal					fat
COMMENTS															

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COMMENTS															

Thank you for taking part in the **Wildhealth** project. The aim of the project is to understand the variation in skin/lung and gut microbiota in mammals living in different environmental conditions, and to correlate health (body condition and parasitism), microbiota and living environment. The skin, lung and fecal should be sampled as clean as possible to avoid contamination by human microbiota or environmental bacteria. Tubes and swabs are provided. Please **always wear clean gloves** (provided). Please, **transfer all samples to a freezer as soon as possible**.

INSTRUCTIONS

detailed information



DATE: date the animal was shot

LOCALITY: name of the locality where the hunting took place

GPS: GPS coordinate of the place where the moose was shot

ID N°: Animal identification number: Initial of the head of hunting team and a running number. For instance for Frederick Stenbacka's team, the numbers will be FS1, FS2... The same number will be on all samples from the same animal. Tubes are provided, they contain a DNA preservative.

TIME SHOT: time when the animal went down

TIME SAMPLE: time when the samples were taken

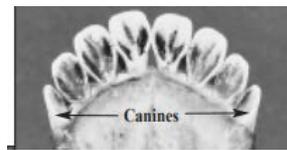
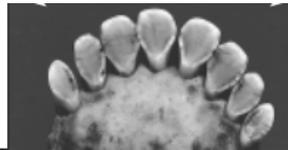
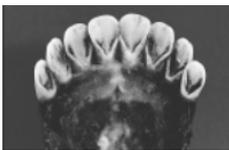
Ammunition used: lead, copper or other

SEX: M for male, F for female

AGE: Adult: all incisors in their final position. Wear is visible.

Calf: with only incisors, no canines

Juvenile (Yearling) canine and incisors. Canine teeth may still be rotating



<https://www.all-about-moose.com/support-files/aging-moose-by-teeth.pdf>

TOTAL BODY LENGTH (BL): from the tip of the nose to the tail

BODY CIRCUMFERENCE (BC): after the foreleg, at thorax level

SKIN: Swab thoroughly the armpit skin. Break the stick and put the swab in a tube. Sample with clean gloves. Tick the box when the sample is taken.

LUNG SAMPLE: Sample a small piece of lung with clean gloves and clean scalpel. Tick the box when the sample is taken.

FECAL SAMPLE: Sample 1-2 pellets from the rectum with clean gloves. Tick the box when the sample is taken

LIVER: No clean gloves needed. Tick the box when the sample is taken

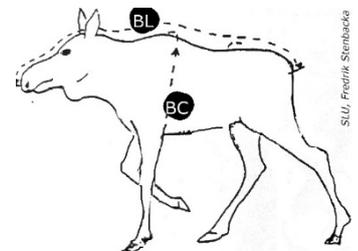
BLOOD: Sample the heart clot with clean gloves. Tick the box when the sample is taken

SKIN PARASITES: (ticks, fleas, mite, moose flies and lice) circle your answer: 1: no parasite, 2: 0-12% of the skin is infested by parasites, 3: 12-25% of the skin is infested by parasites, 4: 25-50% of the skin is infested with parasites, 5: more than 50% of the body is infested with parasite

GUT & LIVER PARASITES: circle your answer 1 (no parasite seen after 5 random gut and liver cuts) to 5 (intense parasitism: you can see parasite from each 5 random gut and liver cuts)

BODY CONDITION: circle the good answer: 1: skinny moose, 3: normal moose, 5: fat moose

COMMENTS: All observations on health or parasitism: Fibroma, papilloma, other tumours, Injuries, abnormal behavior



SLU, Frederick Stenbacka