BRITISH COLUMBIA

Ministry of
Forests, Lands and Natural Resource Operations

BC WILDLIFE HEALTH PROGRAM

MOOSE WINTER TICK SURVEY (FS1436)

Please return this form via email to **FLNRMooseTickSurvey@gov.bc.ca**

The BC Wildlife Health Program is asking for observations of moose winter tick. All observations of moose should be recorded using this form for consistent data collection. This observation record is important to Ministry Wildlife staff as it will allow us to develop an index of moose tick infestations over time. Your assistance is greatly appreciated.

SECTION 1: PLEASE FILL IN ALL INFORMATION ON MOOSE OBSERVATION

DATE: YYYY/MM/DD	TIME	NEAREST CITY OR LANDMARK

LOCATION OF OBSERVATION: (PLEASE BE AS SPECIFIC AS POSSIBLE; I.E COORDINATES, FOREST SERVICE ROAD KM MARKERS, INTERSECTIONS OF ROADS, ETC.)

SEX	AGE CLASS	BODY CONDITION
◯ MALE ◯ FEMALE ◯ UNK.	◯ CALF ◯ YEARLING ◯ ADULT	◯ POOR ◯ GOOD ◯ EXCELLENT

SECTION 2: CHECK THE BOX BELOW TO DESCRIBE THE AMOUNT OF HAIR LOSS (FOR CARCASSES - SEE SECTION 3)

IF BOTH SIDES ARE VIEWED, THE MORE SEVERELY INFESTED SIDE SHOULD BE RECORDED

◯ **NO LOSS**: *Normal haircoat. No obvious indications of tick infestation.*

◯ **SLIGHT LOSS**: *Few small patches of hair loss. Tick infestation affecting 5–20% of winter hair (lost or broken at or near skin level).*

◯ **MODERATE**: *Large patches of hair loss. Tick infestation affecting 30–40% of winter hair.*

◯ **SEVERE**: *Significant hair loss on shoulders and hind quarters. Tick infestation affecting 40–80% of winter hair*

◯ **GHOST**: *Hair loss over most of body (except head). Tick infestation affecting over 80% of winter hair.*

SECTION 3: FOR CARCASSES: CHECK APPROPRIATE BOX TO DESCRIBE TICK ABUNDANCE

◯ Light tick abundance (<100 swollen ticks on head and neck)
◯ Moderate tick abundance (100–1000 swollen ticks on head, neck, shoulders)
◯ Heavy tick abundance (1000+ swollen ticks everywhere)