



NOTICE – INDICATORS OF THE AMOUNT, DISTRIBUTION AND ATTRIBUTES OF WILDLIFE HABITAT REQUIRED FOR THE WINTER SURVIVAL OF UNGULATE SPECIES IN THE VANDERHOOF FOREST DISTRICT WITHIN THE PRINCE GEORGE TIMBER SUPPLY AREA

This Notice is given under the authority of section 7(2) of the *Forest Planning and Practices Regulation* (B.C. Reg. 14/04) and 9(3) of the *Woodlot Planning and Practices Regulation* (B.C. Reg. 21/04).

The following Notice includes indicators of the amount, distribution and attributes of wildlife habitat required for the winter survival of the ungulate species outlined in Schedule 1.

This Notice applies as specified within the Vanderhoof Forest District portion of the Prince George Timber Supply Area.

Schedule 1

Vanderhoof Forest District within Prince George Timber Supply Area

Ungulate Species

- Northern Caribou

Amount

- Must not exceed an impact to the THLB greater than 30,441 ha, including consideration of the direction for Northern Caribou management as outlined in the Vanderhoof Land and Resource Management Plan.

Distribution

- Ungulate winter ranges are generally distributed in locations at both high- and low-elevations as described below:

<i>UWR Type</i>	<i>BEC Unit</i>	<i>Size</i>	<i>Comments</i>
High elevation	AT	50-300 ha	Attribute may overlap with calving range, rutting range, or connectivity matrix
	ESSF		
Low elevation	SBSdk, SBPSmc	50-300 ha	

Attributes

- **High-elevation range** – Flat or convex shaped, vegetated alpine (i.e., not rock) sites with south or westerly aspects. Alternatively, arboreal lichen associated sites in mature to old, sub-alpine fir stands with moderate slopes.
- **Low-elevation range** – Areas with abundant terrestrial lichen forage. Dry nutrient poor, mature pine stands on flat ground or low slopes with east-south-west aspects where these stands are located in low elevation, low snow accumulation areas.
- **Anti-predation Matrix** – Areas adjacent winter ranges managed to discourage: 1) intensive activity by humans (100 m buffer) and 2) an abundance of moose and wolves (5 km buffer).

<i>UWR Type</i>	<i>Forest Cover</i>	<i>Stand Age</i>	<i>Tree Ht.</i>	<i>Stocking</i>	<i>Nutrient Regime</i>	<i>Moisture Regime</i>	<i>Slope</i>	<i>Aspect</i>	<i>Elev m asl</i>	<i>Bec Unit</i>	<i>Other</i>
High Elevation	AT	Na	Na	Na	Na	Na	<40%	Na	Na	At (not rock), ESSF	Convex rather than concave topography
	80% Ba	>120	>15m	Na	Na	Na	Na	225°-360°	>1200		
Low Elevation	>90% Pl	>70	Na	Low	0-2	A-B	<5%	flat	<1000	SBSdk, SBSdw3	Na
							>5%	45°-315°			
Anti-predation Matrix	Forested	>40 (if shrub dominated)	Na	Na	Na	Na	Na	Na	Na	Na	No linear corridors within 100 m of UWR Stand age conditions to be met within 5 km of UWR.