



**NOTICE – INDICATORS OF THE AMOUNT, DISTRIBUTION AND ATTRIBUTES OF
WILDLIFE HABITAT REQUIRED FOR THE WINTER SURVIVAL OF UNGULATE
SPECIES IN THE ATLIN SUPPLY BLOCK OF THE CASSIAR 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 License 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 Atlin Supply Block and the Cassiar Timber Supply Area.

Schedule 1

Atlin Supply Block

Ungulate Species:

Northern Caribou

Amount:

A maximum of 479,375 ha, not exceeding an impact to the timber harvesting landbase of 519 ha.

Distribution:

The amount of habitat referenced above must be distributed within the Teslin Plateau ecosection encompassing alpine, subalpine, pine and pine/spruce stands of the SWB and BWBS biogeoclimatic zones. High and low elevation habitats are included due to low average snow depths.

Attributes:

I) Northern Caribou – Atlin herd

The following habitat attributes are required for northern caribou in the Cassiar TSA based on best available information:

Critical stand structure features: old and mature pine and pine/spruce forests that provide terrestrial lichen and unfragmented forest ecosystems. Forests located on glacio-fluvial deposits with open lodgepole pine canopies and low volume trees typical of site series 02 and 03 and structural stage 6 and 7.

Preferred Ecosystem types: Mature pine and pine/spruce on glacio-fluvial growing sites and esker sites with well drained gravely soils – sites conducive to terrestrial lichen ecology – forest wetland complexes of the SWB and BWBS. Non forested sites of wetlands, sedge fens, bogs and lakes. Subalpine SWB forests with high cover terrestrial lichens and low snow depths.

Winter Forage Species: terrestrial lichens (*Cladonia*, *Cladina spp.*) are the most significant forage species for northern caribou in the Cassiar TSA, however, willow, grasses, sedges and evergreen shrubs are also consumed opportunistically.