



MATERIAL SUPPORTING THE NOTICE, BUT NOT PART OF THE NOTICE.

INFORMATION CONCERNING WILDLIFE HABITAT FOR THE WINTER SURVIVAL OF UNGULATE SPECIES IN THE MID COAST TSA

This document is intended to provide background information and support to the legal framework of the notice of indicators of the amount, distribution and attributes of wildlife habitat required for the winter survival of ungulate species in the Mid Coast TSA. This document is not part of the legal notice. Its purpose is to provide additional information for consideration by delegated decision makers and by those persons required to prepare results and strategies consistent with section 7(1) of the Forest Planning and Practices Regulation or act in a manner consistent with section 9(3) of the *Woodlot License Planning and Practices Regulation*.

Mid Coast Timber Supply Area

I) Black Tailed Deer:

The amount in the Notice is based on the total Crown forested landbase over which the cover constraint was applied for deer winter range in TSR 2 consistent with the BEC variant criteria and definition of inner and out coast as per the 1999 Mid Coast TSA Timber Supply Analysis Report.

The forest cover constraint applied in TSR 2 for deer winter range was as follows:

- By landscape unit, within the inner coast area maintain 25% of stands greater than 250 years at all times within the CWH ds2 and CWH ms2 biogeoclimatic variants with fir-leading and red cedar as a sub component.
- By landscape unit, within the outer coast area maintain 25% of stands greater than 250 years at all times within the CWH vm1, CWH vm2 and CWH vh2 biogeoclimatic variants with red cedar-leading and yellow cedar as a secondary component.

Within the distribution statement for the inner coast, subcomponent is defined as species in any position 2 to 6 in forest inventory label. Within the distribution statement for the outer coast, secondary species is defined as species in second position of forest inventory label.

Distribution:

Inner coast area (based on definition provided in 1999 Mid Coast TSA Timber Supply Analysis Report) stands within the CWH ds2 and CWH ms2 biogeoclimatic variants with fir-leading and red cedar as a sub component. (species in any position 2 to 6 in forest

inventory label)

Inner Coast Deer Management Area

Landscape Unit	Area (ha.)
Bella Coola	914
Clayton	1,092
Crag	754
Dean	1,483
Jump Across	135
Lower Kimsquit	226
Machmell	475
Neechanz	621
Nusatsum	153
Owikeno	739
Saloompt	496
Sheemahant	1,290
Smitley/Noeick	803
South Bentinck	519
Sutslem/Skowquiltz	1,006
Talchako/Gyllenspetz	1,757
Taleomey/Asseek	1,061
Washwash	509
	14,035

Outer coast area (based on definition provided in 1999 Mid Coast TSA Timber Supply Analysis Report) stands within the CWH vm1, CWH vm2 and CWH vh2 biogeoclimatic variants with red cedar-leading and yellow cedar as a secondary component. (species in second position of forest inventory label)

Outer Coast Deer Management Area

Landscape Unit	Area (ha.)
Calvert	2,291
Denny	4,483
Don Peninsula	1,560
Draney	3,764
Evans	2,643
Fish Egg	18,199
Hunter	4,784
Nootum/Koeye	2,218
Outer Coast Islands	4,193
Price	1,662
Roderick	318
Roscoe	469
Sheep Passage	2,564
Swindle	4,473
Yeo	854
	54,475

Future intent:

The Ministry of Water, Land and Air Protection is currently developing a deer winter range plan for the Mid Coast TSA that is based on discrete polygons rather than a forest cover constraint. MWLAP will continue to work with licensees and the MOF to ensure that the impacts of the proposed polygons are consistent with the timber supply impacts of the TSR 2 cover constraint.

It is recognized that upon completion of the Central Coast LRMP that the Notice will be re-evaluated to address any landuse decisions, including Parks and Protected Areas, that may affect deer winter range management.

II) Mountain Goat:

Amount:

The amount included in the Notice is based on the total area included within ungulate winter range polygons proposed by the Ministry of Water, Land and Air Protection within the non-contributing landbase. There were no impacts to the timber harvesting land base allotted from Timber Supply Review 2, however there is 159,925.6 ha of potential wildlife habitat reserve.

The total area of Mountain Goat winter range within the Mid Coast TSA is equal to 177,235 ha, of which 143,088 ha are high suitability polygons, 34,146 are medium suitability. The amount included in the notice addresses 156,629 ha of the total suitability, that which occurs in the non-contributing land base. An additional 20,606 ha of Goat winter range is located within the THLB. This area is not included in the notice as there is currently no budget available to address this amount. It is intended that this additional area will be captured in the future as Type 3 ungulate winter range or as Type 2 winter range as part of the CCLRMP implementation.

Distribution:

Figures and spatial information (shapefiles) to support the amount and distribution statements are included in the folders titled “Figures” and “Spatial Data” on the following ftp site:

[ftp://ribftp.env.gov.bc.ca/pub/outgoing/cdc_data/Approved_FRPR_sec7_WLPPR_sec9_Notices_and_Supporting_Info/Ungulate_Winter_Range/Timber_Supply_Areas/Mid Coast TSA/Supporting_Info/](ftp://ribftp.env.gov.bc.ca/pub/outgoing/cdc_data/Approved_FRPR_sec7_WLPPR_sec9_Notices_and_Supporting_Info/Ungulate_Winter_Range/Timber_Supply_Areas/Mid_Coast_TSA/Supporting_Info/)

Inclusion of draft and proposed Ungulate Winter Range boundaries in the supporting information does not prejudice the review and comment that may be ongoing around these Ungulate Winter Ranges. Where Ungulate Winter Ranges have not been through the full review and comment process, MWLAP will continue to work with affected parties to address the Ungulate Winter Range boundaries.

Figure 1 shows the ungulate winter range polygons for proposed by the Ministry of Water, Land and Air Protection within the Mid Coast TSA for Mountain Goats. The Ministry of Water, Land and Air Protection will continue to work with the forest tenure holders to refine the boundaries and placement of the proposed polygons.

