



ORDER – UNGULATE WINTER RANGE #U-7-009

This order is given under the authority of sections 9(2) and 12(1) of the *Government Actions Regulation* (B.C. Reg. 582/2004).

The Deputy Minister of Environment orders that:

1. the ungulate winter range shown in the map set out in the attached Schedule A (#U7-009) is established;
2. the ungulate winter range in the attached Schedule A is established for northern caribou (*Rangifer tarandus*);
3. the general wildlife measures outlined in Schedule 1 are established for the ungulate winter range in the attached Schedule A;
4. where there is any discrepancy between the ungulate winter range boundaries as shown in the attached Schedules A and the GIS file *tuwra_bc*, the boundaries as detailed in the GIS file will take precedent. The centre point of the line on the map denoting the ungulate winter range is what establishes the boundary;
5. pursuant to section 7(3) of the *Forest Planning and Practices Regulation* the person(s) required to prepare a forest stewardship plan are hereby exempted from the obligation to prepare results or strategies in relation to the objective set out in section 7(1) of the *Forest Planning and Practices Regulation* to the extent that ungulate winter ranges U-7-007 and U-7-009 address the amount included for Northern Caribou in the Mackenzie Timber Supply Area. Including consideration of this order and the order establishing U-7-007, the amount remaining for Northern Caribou in the Mackenzie Timber Area Notice is 272 ha of timber harvesting landbase.
6. the general wildlife measures outlined in schedule 1 do not apply for the purposes of exploration, development and production activities when these activities have been authorized for the purpose of subsurface resource exploration, development or production by the Mineral Tenure Act, the Coal Act, the Mines Act, the Petroleum and Natural Gas Act, the Pipeline Act or the Geothermal Resources Act.

Schedule 1 – General Wildlife Measures

The purpose of these General Wildlife Measures (GWM) is to maintain northern caribou winter range values to provide suitable foraging opportunities (desired habitat attributes include: terrestrial and arboreal lichens sites on windswept alpine slopes, subalpine forest and access to low elevation older pine forests on drier sites), screening and snow interception cover, within the units specified in the order.

NOTE: Exemption from these General Wildlife Measures are as per Appendix 1.

GWM 1 - Caribou Corridor – applies to Ungulate Winter Range Unit#: PP-003.


1. Forest practices within this ungulate winter range unit will maintain a minimum of 20% of the forested stands as 100+ years of age in a contiguous, windfirm corridor with no more than 20% of this unit being less than 3m green-up condition at any time.
2. Forestry practise designed to address forest health activities are limited to timber harvesting and road construction as required for forest health sanitation activities (sanitation is defined as harvest of trees with live brood only) or salvage to the limits set by GWM 1.1.

GWM 2 - Caribou High – applies to Ungulate Winter Range Units#: PP-001, PP-002, PP-004.

1. With the exception of cut blocks and associated roads authorized at the time of the establishment of the ungulate winter range #U7-009, all forest cover within these ungulate winter range units will be retained.
 - a. An exemption would be considered for the purposed of enhancing the quality of the winter range.
 - b. An exemption is not required to address worker safety: felling of danger trees within these ungulate winter range units along adjacent cutblock boundaries. Danger trees that must be felled within ungulate winter range units will be left onsite to provide coarse woody debris, unless the felled tree lies outside the ungulate winter range.
 - c. An exemption is not required for forestry practise designed to address forest health activities required for forest health sanitation activities (sanitation is defined as harvest of trees with live brood only). Harvesting will be conducted in a manner that does not result in a material adverse impact on the ungulate winter range habitat within the designated ungulate winter ranges.
2. Road construction is not to occur within these ungulate winter range units unless an exemption is approved by the Minister of Environment or delegate.
 - a. forestry practices for authorized road construction or maintenance, will not result in the construction or maintenance of permanent access structures.

GWM 3 – Applies to Ungulate Winter Range Units#: PP-001, PP-002, PP-003, PP-004.

1. Within range tenures, range practices within all ungulate winter range units will:
 - a. not cause conversion of terrestrial lichen habitat (TLH) to forbe and/or moss cover; and
 - b. not develop range development features such as, but not limited to, waterholes, fences, salt blocks, corrals, access road and trails, that would result in concentration of livestock, unless an exemption is granted by Ministry of Environment designated authority.


Signed this 24 day of November, 2005
Chris Trumpy, Deputy Minister
Ministry of Environment

ORDER – General Wildlife Measures:

Ungulate Winter Range #U7-009

Appendix 1

1. Authority to consider an exemption from these general wildlife measures is provided in Section 92(1) of the *Forest Planning and Practices Regulation*. In instances where it is not practicable to comply with these measures, a person proposing to conduct forestry activities should consider seeking an exemption from the requirements to comply with the applicable General Wildlife Measures.

An exemption application should be submitted to the Minister's delegate (Regional Manager – Ministry of Environment, for the Region that the Ungulate Winter Range is located) with a rationale describing the nature of the problem and options to integrate winter range conservation with proposed forest practices. This submission will assist in timely consideration of the matter, and will inform the conditions, if any, of the exemption that may be granted prior to commencement of activities.

Salvage of dead timber (non-infectious) resulting from severe natural disturbance will only consider an exemption if the proposal is a net benefit to Ungulate Winter Range species being managed for, as opposed to taking no action.

