



ORDER – UNGULATE WINTER RANGE #U1-009

The following order applies to the area identified within the attached Schedule A and takes effect on the 14 day of Oct, 2004.

This order is given under the authority of sections 7(2) and 10(1) of the *Government Actions Regulation* (B.C. Reg. 17/04).

The Deputy Minister of Water, Land and Air Protection orders that:

1. the ungulate winter range shown in the map set out in the attached Schedule A (#U1-009) is established;
2. the ungulate winter range in the attached Schedule A is established for black-tailed deer (*Odocoileus hemionus columbianus*) and Roosevelt elk (*Cervus elaphus roosevelti*); and
3. the general wildlife measures outlined in Schedule 1 are established for the ungulate winter range in the attached Schedule A:

Schedule 1 – General Wildlife Measures

For UWR units 1 through 14:


1. Road construction is not to occur within the designated ungulate winter ranges, except as provided in General Wildlife Measure 7, unless there is no other practicable option and an exemption is approved by the MWLAP designated authority.
2. An exemption is not required for road maintenance, road deactivation, felling of danger trees or brushing and clearing on existing roads within the UWR. These activities 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 range.
3. Harvesting is not to occur within the designated ungulate winter ranges, except as provided in General Wildlife Measure 7, unless an exemption is approved by the MWLAP designated authority. An exemption would be considered for the purposes of enhancing the quality of the winter range.
4. An exemption is not required for harvesting within the designated ungulate winter ranges when it is required to address worker safety: felling of danger trees, felling for guy line anchors, felling of tail hold anchor trees within an UWR along adjacent cutblock boundaries. 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.

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5. Trees that must be felled within an UWR will be left onsite to provide coarse woody debris, unless the felled tree lies outside the UWR.
6. Salvage harvesting is not to occur within the designated ungulate winter ranges unless an exemption is approved by the MWLAP designated authority.

For UWR unit numbers 5 and 12:

7. Manage the existing combination of topographic and vegetative features within the UWR units 5 and 12 to enhance the areas for elk winter range. This is to be done by one or more of the following methods:
 - i. Retain the existing combination of topographic and vegetative features within the designated ungulate winter ranges and allow successional processes to create Old Growth structure over the long term.
 - ii. Utilize appropriate partial harvest methods (commercial thin, retention harvesting, individual tree selection, selection harvest) within the second growth portions of UWR units 5 and 12 over the next 0 to 40 years (prior to 2045) to accelerate development of old growth structural attributes and a diverse pattern of maturing stands to provide enhanced elk winter cover.



Signed this 16 day of Oct, 2004

Gordon Macatee, Deputy Minister
Ministry of Water, Land and Air Protection



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

This document is intended to provide background information and support to the legal framework of the order establishing ungulate winter range u1-009. This document is not part of the legal order. Its purpose is to provide additional information for consideration by delegated decision makers and by those persons required to comply with the established general wildlife measures for ungulate winter range u1-009.

Background information pertaining to general wildlife measure 7 for UWR units 5 and 12:

The TFL license holder and MWLAP have had numerous discussions over time, with the objective of accommodating partial cut harvesting of timber in these winter ranges while enhancing the quality of the winter range for elk and restoring the area to an 'Old Growth-like' condition. The license holder and MWLAP have agreed to the removal of the UWRs from the timber harvesting landbase and potentially carrying out some silvicultural techniques aimed at recovering some harvest volume and enhancing the area as elk winter range. In this way, impact of the removal of the UWRs on timber supply will be mitigated for the next 0-40 years.

It is expected that loss of short and medium term timber supply (that might potentially occur from holding some portion of maturing stands beyond culmination for old growth restoration during the first rotation) may be offset by partial harvest (commercial thinning or equivalent) within the stands. Development of harvest plans for these areas would be by mutual agreement of the licensee and the local MWLAP designated environmental official, prior to submission for cutting authority.