



ORDER – UNGULATE WINTER RANGE #U1-017

On being satisfied that the establishment of the ungulate winter range dealt with in this order is necessary to meet the habitat requirements of the ungulate species, and that the management objectives dealt with in this order are necessary to maintain the ungulate species within those areas, and under the authority of section 69 (1) (a) and (b) of the Operational and Site Planning Regulation, B.C. Reg. 107/98, the Deputy Minister of Water, Land and Air Protection orders that


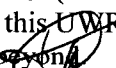
1. the ungulate winter range shown in the map set out in the attached Schedule A (#U1-017) is established;
2. the ungulate winter range referred to in section 1 is approved for black-tailed deer (*Odocoileus hemionus columbianus*) and Roosevelt elk (*Cervus elaphus roosevelti*); and
3. the following practices are established as management objectives inside the ungulate winter range referred to in section 1:

For UWR units 1 through 46:

Goal

To maintain or enhance the existing combination of topographic and vegetative features within the designated ungulate winter ranges. ~~Forest management activities must ensure that adjacent ungulate winter ranges are not adversely affected by foreseeable impacts including windthrow and fire.~~

Objective 1

 Road construction is not to occur within the designated ungulate winter ranges, with the exception of UWR unit 12 (Effingham), unless there is no other practicable option, the quality of the winter ranges will not be significantly affected and a variance is approved by the MWLAP Statutory Decision Maker or designate. For UWR unit 12 (Effingham), the MWLAP Statutory Decision Maker recognises that road access is required within this UWR and main road access will traverse through the UWR to reach timber in the Effingham valley ~~beyond~~ 

Objective 2

Harvesting is not to occur within the designated ungulate winter ranges unless a variance is approved by the MWLAP Statutory Decision Maker or designate. A variance would only normally be considered for the purposes of enhancing the quality of the winter range.

Objective 3

Salvage harvesting is not to occur within the designated ungulate winter ranges, unless a variance is approved by the MWLAP Statutory Decision Maker or designate.

Objective 4

Road maintenance, road deactivation, felling of danger trees or brushing and clearing on existing roads to address worker safety is allowed. Felling of danger trees, felling for guy line clearance, felling of tail hold anchor trees along cutblock boundaries to address worker safety is allowed. Any trees that must be felled


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within a UWR will be left onsite to provide coarse woody debris, unless the felled tree lies outside the UWR. Licensees ~~should~~^{will} ensure that UWR values are maintained and incorporated when addressing worker safety concerns.

Note: The Deputy Minister of Water, Land and Air Protection wishes to acknowledge that UWR units 12, 13, 14, 15, 16, 40 and 44 are contained within areas undergoing an industry-led landscape unit planning process in the western portion of the Arrowsmith TSA and may be reviewed by professional biologists. Revisions to UWR units 12, 13, 14, 15, 16, 40 and 44 within the Effingham, Henderson, Toquart, Maggie and Escalante landscape units may be proposed to regional WLAP staff as a result of this process and will be evaluated and forwarded for consideration by the Deputy Minister of Water, Land and Air Protection within 60 days of their receipt by regional staff.

For UWR units 47 through 51:

Goal 1

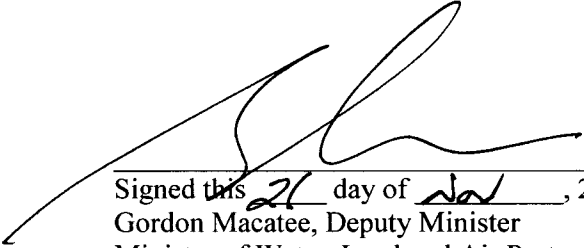
Manage the UWR areas to have a continuous supply of early seral forage that will accrue from managing the areas on a sustained basis, rather than by planning periodic larger cuts with extended regeneration periods between entries.

Goal 2

Provide and maintain security cover (visual screening) for elk between major roads and foraging areas within the designated modified management areas. A visual screen is defined here as vegetation or topography capable of hiding 90% of a standing elk from the view of a human standing on the road in question.

Objective 1

Plan the harvest sequence to ensure the following approximate seral stage distribution is maintained within the timber harvesting land base (THLB) portion of the ungulate winter range: 25% in 0-20 year old stands, 25% in 21-40 year old stands, 25% in 41-60 year old stands and 25% in 61-80 year old stands. This balanced age-class will be achieved over the next 60-80 years.


Signed this 21 day of Nov, 2003
Gordon Macatee, Deputy Minister
Ministry of Water, Land and Air Protection