



ORDER – Wildlife Habitat Areas # 4-011, 4-014 to 4-017, 4-019 to 4-028, 4-036 and 4-043

This order is given under the authority of sections 9(2) and 10(1) of the *Government Actions Regulation* (B.C. Reg. 582/04).

The Deputy Minister of Environment orders that:

1. the wildlife habitat areas shown in the maps set out in the attached Schedules A (4-011, 4-014, 4-015, 4-016, 4-017, 4-019 to 4-021, 4-022 to 4-025, 4-026, 4-027 and 4-028, 4-036, 4-043) and boundaries contained in the GIS file *twha_bc* are established;
2. the wildlife habitat areas in the attached Schedules A and boundaries contained in the GIS file *twha_bc* are established for Coeur d'Alene Salamander (*Plethodon idahoensis*);
3. the general wildlife measures outlined in Schedule 1 are established for the wildlife habitat areas in the attached Schedules A and boundaries contained in the GIS file *twha_bc*;
4. where there is any discrepancy between the Wildlife Habitat Area boundaries as shown in the attached Schedules A and the GIS file *twha_bc*, the boundaries as detailed in the GIS file will take precedent. The centre point of the line on the map denoting the wildlife habitat area is what establishes the boundary; and
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 wildlife habitat areas 4-011, 4-014 – 4-017, 4-019 – 4-028, 4-036 and 4-043 addresses the amount included for Coeur d'Alene Salamander in the Notice for the Arrow Boundary, Kootenay Lake and Columbia Forest Districts.

Schedule 1 – General Wildlife Measures

Access

- Do not construct roads unless there is no other practicable option and an exemption is approved by the MOE Delegated Decision Maker. When roads are determined to be necessary, locate downslope from the WHA to prevent siltation. If roads must be built upslope, ensure every measure is taken to prevent water diversion, which can lead to desiccation of habitat downslope.
- Do not build stream crossings unless there is no other practicable option and an exemption is approved by the MOE Delegated Decision Maker. Where crossings are determined to be necessary, use open-bottomed structures (e.g., bridges or log culverts). Ensure adequate silt and sediment control measures are implemented.
- Do not remove rock or talus.

Harvesting and Silviculture

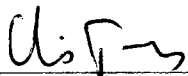
- In core area, do not harvest or salvage, except when there are serious forest health concerns and disturbance to aquatic habitats are minimized and when an exemption is approved by the MOE Delegated Decision Maker.
- Do not harvest within management zone between 1 May to 30 October. Up to 30% basal area or greater, where topographic shading dominates the microsite, may be removed in the management zone to create a windfirm boundary zone and maintain the microclimatic conditions of the core area.
- Leave wildlife trees, deciduous trees, and shrubs in the management zone.
- Leave coarse woody debris, moss, and understory intact.
- Do not disturb substrate.
- Burning should not be carried out in the management zone or core area.

Pesticides

- Do not use pesticides unless an exemption is approved by the MOE Delegated Decision Maker.

Recreation

- Do not establish recreation sites.



Signed this 20th day of July, 2005
Chris Trumpy, Deputy Minister
Ministry of Environment



ORDER – Wildlife Habitat Areas # 4-038 to 4-041

This order is given under the authority of sections 9(2) and 10(1) of the *Government Actions Regulation* (B.C. Reg. 582/04).

The Deputy Minister of Environment orders that:

1. the wildlife habitat areas shown in the maps set out in the attached Schedules A (4-038, 4-039, 4-040 and 4-041) and boundaries contained in the GIS file *twha_bc* are established;
2. the wildlife habitat areas in the attached Schedules A and boundaries contained in the GIS file *twha_bc* are established for Coeur d'Alene Salamander (*Plethodon idahoensis*);
3. the general wildlife measures outlined in Schedule 1 are established for the wildlife habitat areas in the attached Schedules A and boundaries contained in the GIS file *twha_bc*;
4. where there is any discrepancy between the Wildlife Habitat Area boundaries as shown in the attached Schedules A and the GIS file *twha_bc*, the boundaries as detailed in the GIS file will take precedent. The centre point of the line on the map denoting the wildlife habitat area establishes the boundary; and
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 for Coeur d'Alene Salamander in the Notice for the Columbia Forest District.

Schedule 1 – General Wildlife Measures

Access

- Do not construct roads unless there is no other practicable option and an exemption is approved by the Minister of Environment or delegate. When roads are determined to be necessary, locate downslope from the WHA to prevent siltation. If roads must be built upslope, ensure every measure is taken to prevent water diversion, which can lead to desiccation of habitat downslope.
- Do not build stream crossings unless there is no other practicable option and an exemption is approved by the Minister of Environment or delegate. Where crossings are determined to be necessary, use open-bottomed structures (e.g., bridges or log culverts). Ensure adequate silt and sediment control measures are implemented.
- Do not remove rock or talus.

Harvesting and Silviculture

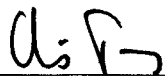
- In core area, do not harvest or salvage. Harvesting or salvaging may occur through the approval of an exemption by the Minister of Environment or delegate when there are serious forest health concerns and disturbance to aquatic habitats is minimized.
- Do not harvest within management zone between the 1st of May and 30th of October. Up to 30% basal area or greater, where topographic shading dominates the microsite, may be removed in the management zone to create a windfirm boundary zone and maintain the microclimatic conditions of the core area.
- Leave wildlife trees, deciduous trees, and shrubs in the management zone.
- Leave coarse woody debris, moss, and understorey intact.
- Do not disturb substrate.
- Burning should not be carried out in the management zone or core area.

Pesticides

- Do not use pesticides unless an exemption is approved by the Minister of Environment or delegate.

Recreation

- Do not establish recreation sites.



Signed this 25th day of April, 2006
Chris Trumpy, Deputy Minister
Ministry of Environment

Wildlife Habitat Areas # 4-038 to 4-041

The following information is intended to provide background information and support to the legal order establishing WHAs 4-038 to 4-041. The appendix is not part of the legal order for WHAs 4-038 to 4-041.

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 Wildlife Habitat Area is located) with a rationale describing the nature of the problem and options to integrate habitat 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. Upon receipt of a complete exemption application, a determination will normally be made within 30 days of arrival. Incomplete packages will be returned to the proponent for resubmission.

