



ORDER – Wildlife Habitat Areas # 6-060 to 6-067

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 area shown in the map set out in the attached Schedules A (6-060, 6-061, 6-062, 6-063, 6-064, 6-065, 6-066 and 6-067) and boundaries contained in the GIS file *twha_bc* are established;
2. the wildlife habitat area in the attached Schedules A and boundaries contained in the GIS file *twha_bc* are established for Coastal Tailed Frog (*Ascaphus truei*);
3. the general wildlife measures outlined in Schedule 1 are established for the wildlife habitat areas in the attached Schedule 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 Schedule A and the GIS file *twha_bc*, the boundary 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* for Coastal Tailed frog in the Kalum Forest District.

Schedule 1 – General Wildlife Measures

Access

- No road construction or stream crossings will be established within the core area. Where other options are not practicable, and roads or stream crossings are determined to be necessary for access, an exemption is required from the Minister of Environment or delegate.
- When roads are determined to be necessary, minimize their length and width to alleviate as much as practicable, site disturbance. Reduce groundwater interception in the cut-slope; use sediment-control measures in cut-and-fill slopes (e.g., grass-seeding, armouring ditch lines, and culvert outfalls); deactivate roads but minimize digging and disturbance to adjacent roadside habitat; and minimize site disturbance during road right-of-way clearing, especially in terrain polygons with high sediment transfer potential to natal streams.
- Where stream crossings are required, fall and yard away from, or bridging, all other stream channels (ephemeral or perennial) within the WHA, to reduce channel disturbance and slash loading; and ensure the type of crossing structure and any associated roads are

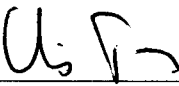
designed and installed in a way that minimizes impacts to tailed frog in-stream and riparian habitats. Use temporary clear span bridges where practicable.

Harvesting and silviculture

- Do not harvest in the core area or within the gully where the gully extends beyond the core area.
- For the special management zone, develop a spatially explicit management plan for approval by the Minister of Environment or delegate, prior to development, which is consistent with the goals of the general wildlife measures . Use a silviculture system that maintains 70% residual stand volume and attributes of the natural stand structure profile, evenly dispersed, including:
 - 70% of all original diameter classes represented in proportion to the average stand profile for the site series.
 - Rare site series will be retained in greater proportion than they occur in the landscape unit.
 - At least 50% of area will have interior-forest conditions (2 tree lengths defines edge habitat along topographic features such as gullies and bluffs, or 4 tree lengths for clear-cut edges).
 - Connectivity of natural forest along and between streams, and over low heights of land.
 - 70% snags, large green trees, understory plant community, vertical and horizontal structure.
 - coarse woody debris including large-diameter, long logs with horizontal and vertical structure.
- No timber salvage should be carried out.
- Avoid cross-stream yarding.
- Do not use chemical applications (e.g., dust palliative polymer stabilizers and soil binders that can be sprayed within ditch lines).

Pesticides

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


Signed this 28th day of March, 2006
Chris Trumpy, Deputy Minister
Ministry of Environment