



ORDER


WILDLIFE HABITAT AREAS

MINOR BOUNDARY AMENDMENT FOR WHA-1-081

This order is given under the authority of Sections 9(2) and 10(1) of the *Government Actions Regulation* (B.C. Reg. 582/2004).

1. The Regional Executive Director of the West Coast Region, Ministry of Forests, Lands and Natural Resource Operations orders that:
 - a. The boundary of Wildlife Habitat Area (WHA) 1-081 is amended as shown on "Amendment to WHA 1-081", and is contained in the WHA spatial layer stored in the GeoBC Geographic Warehouse (WHSE_WILDLIFE_MANAGEMENT.WCP_WILDLIFE_HABITAT_AREA_POLY). The centre point of the line on the map denoting the WHA is what establishes the boundary;
 - b. This boundary replaces the boundary approved for WHA-1-081 on February 10, 2005 for Marbled Murrelet (*Brachyramphus marmoratus*);
 - c. Where there is any discrepancy between the WHA boundaries as shown in the attached map and the WHA spatial layer stored in the GeoBC Geographic Warehouse, the boundaries as detailed in the WHA spatial file will take precedent; and,
 - d. The general wildlife measures approved for WHA-1-081 on February 10, 2005 continue to apply.

Signed this 10th day of August, 2015



Larry Barr, P. Agr.
Director, Resource Management
West Coast Region
Ministry of Forests, Lands and Natural Resource Operations

Attachments: Map - Amendment to WHA-1-081
WHA-1-081 Amendment Rationale

ORDER – Wildlife Habitat Area # 1-077

The following order applies to the area shown in the map set out in the attached Schedule A and takes effect on the 10 day of February, 2005.

This order is given under the authority of sections 9(2) and 10(1) of the *Government Actions Regulation* (B.C. Reg. 17/04) and section 7(3) of the *Forest Planning and Practices Regulation* (B.C. Reg. 14/04).

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

1. the wildlife habitat area shown in the map set out in the attached Schedule A (#1-077) is established;
2. the wildlife habitat area in the attached Schedule A is established for Marbled Murrelet (*Brachyramphus marmoratus*); and
3. the general wildlife measures outlined in Schedule 1 are established for the wildlife habitat area in the attached Schedule A; and
4. 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 area 1-077 addresses the amount included for Marbled Murrelet in the Notice for the North Island Central Coast Forest District. Including consideration of this order and the order establishing WHAs 1-079, 1-080 and 1-081 the amount remaining for Marbled Murrelet in the North Island Central Coast Forest District Notice is 1434 ha of mature timber harvesting landbase.

Schedule 1 – General Wildlife Measures

1. *Access*

- Do not harvest timber, construct or widen roads, install bridges within the WHA, except as noted below, unless the MWLAP designated decision maker is satisfied there is no other practicable option and approves an exemption.
 1. The portion of the East Creek Main Line (approved in the LeMare Lake Logging Ltd. FL A59539 East Creek and Kinney Creek 2002-2006 Forest Development Plan) that crosses through the north end of WHA1-077 approximately 1.2 km upstream of the confluence of the upper east and west forks of East Creek will not require an exemption.
 2. Road (East Creek Main Line) which may be required through WHA1-077 on the south-east side of the creek, between approximately 0.5 km and 3.0 km downstream of the confluence of the upper east and west forks of East Creek will not require an exemption. One stream-crossing, other than crossing described

above, may be required across East Creek and will not require an exemption. If the road or stream crossing is deemed necessary for access to harvest areas, right-of-way clearance within the WHA will be restricted to minimum safe clearing widths except for felling of danger trees for worker safety.

3. Tailholds will be permitted on the lower side of the road within WHA1-077 if they are deemed necessary for road construction.

2. *Recreation*

- Do not develop recreational structures, trails, or facilities.

3. *Silviculture*

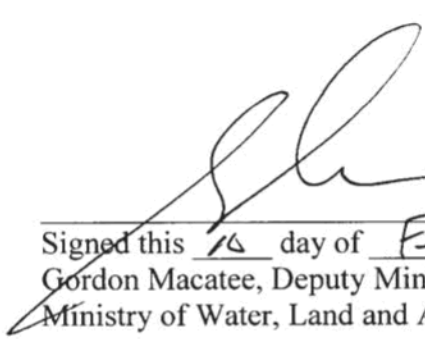
- Do not harvest timber, except for roads and tailholds as noted above or for traditional aboriginal purposes or danger tree removal, unless the MWLAP Designated Decision Maker approves an exemption.

4. *Pesticides*

- Do not use pesticides unless an exemption is approved by the MWLAP Designated Decision Maker.

5. *Mineral*

- The WHA is located within a high mineral potential area. There is no direct conflict with existing mineral tenures or gravel pits within this WHA. In the event that development or exploration is proposed within the WHA the MWLAP Designated Decision Maker will be guided by policy, to be developed, when considering exemptions to the general wildlife measures.



Signed this 16 day of Feb, 2005

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



August 6, 2015

WHA-1-081 Amendment Rationale:

File: 36460-30/IWMS – MAMU-DNI

Rationale:

An amendment is approved to adjust the boundary of Wildlife Habitat Area (WHA) 1-081 to facilitate harvest of adjacent timber along the mainline. The removal of the 5.3 ha block will be offset by adding on 22.5 hectares of potential habitat and increasing the overall width of the WHA to meet recommended WHA standards (at least 200m wide between hard edges – road and cutblocks). The general wildlife measures associated with WHA-1-081 will continue to apply within the new boundary.

How the proposed amendment will not materially adversely impact and/or still meet the intent of the designated WHA:

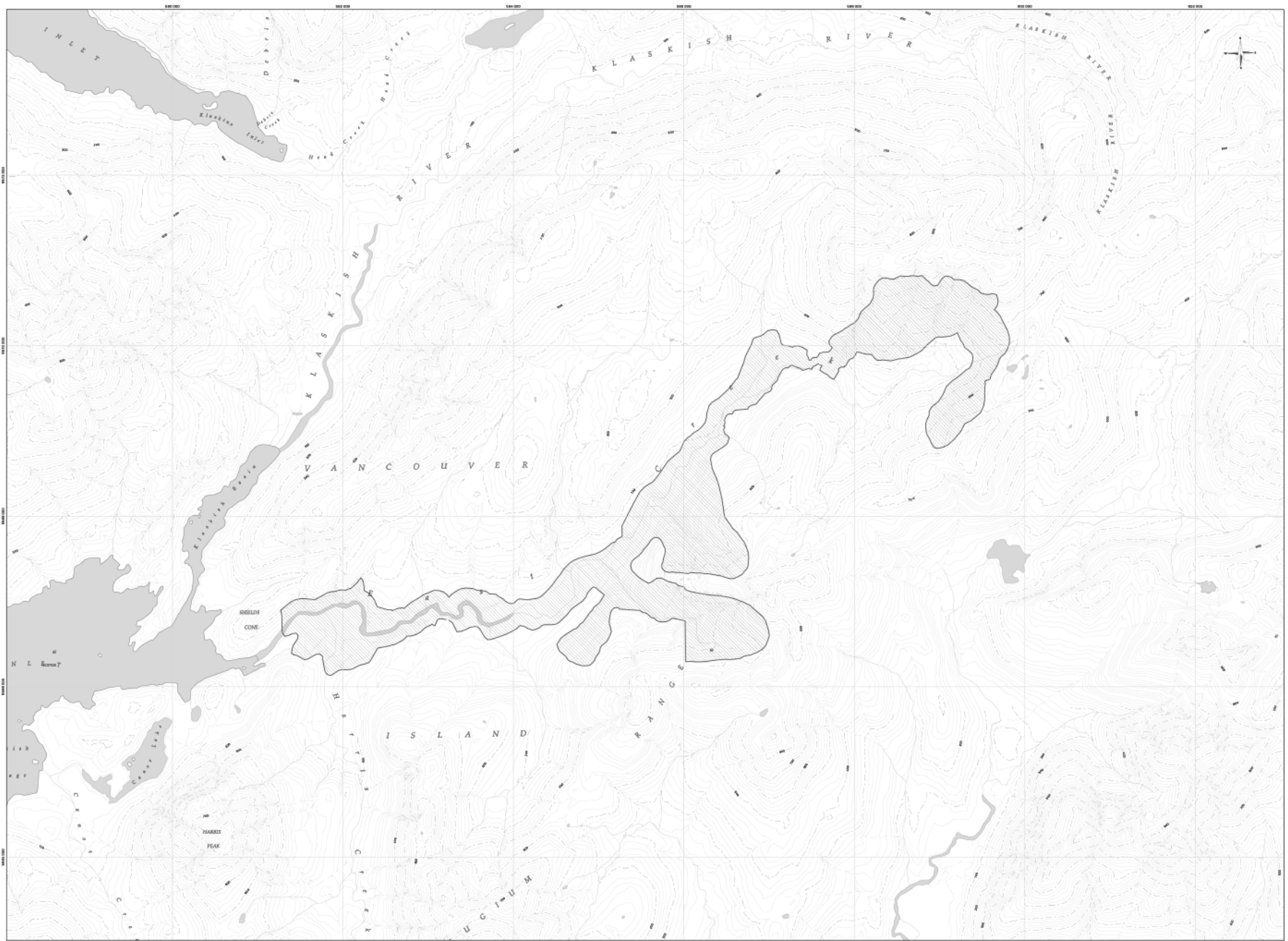
The area of removal in the WHA overlaps 5.3 ha adjacent to the mainline. The replacement area includes 22.5 ha also adjacent to the road and some older cutblocks. About 20 ha of the additional habitat has been assessed as suitable habitat (Class 2-3 low level aerial surveys). Approximately 2 ha of the removal area is assessed as class 3 (moderate) habitat.

First Nations Consultation:

The WHA falls within the consultative area of the Quatsino First Nation. On July 22, 2015, Ecosystems staff contacted the First Nation and was referred to Ralf Wallas, the Forestry Coordinator for the Quatsino. He was out of the office but responded to an email message that the "*Quatsino is fine with your proposed amendment*".

Map 1 - Amendment to WHA-1-081 Boundary





Scale 1:20000

0 200 400 600 800 1000 meters

**Schedule A
Wildlife Habitat Area
WHA Number 1-077**

Core area 744 ha

Legend

- Road - Main
- Road (Gravel Undivided) - 1 Lane
- Road (Unimproved)
- Road - Paved, lanes 2, Undivided
- Rail Line (Single Track)
- River/Stream - Dry
- River/Stream - Indefinite
- Contour - Index
- Contour - Intermediate
- Wildlife Habitat Area - Buffer
- Wildlife Habitat Area - Core
- Marsh
- Swamp

Signed this ___ day of _____,
Gordon Macatee, Deputy Minister
Ministry of Water, Land and Air Protection

Contour Interval 20 m
Projection UTM Zone 9
Datum NAD 83

For more information contact
Identified Wildlife Management Strategy
Biodiversity Branch
Ecosystem Planning and Standards Section
Ministry of Water, Land and Air Protection
250-356-7789

Map Produced by the
Biodiversity Branch
Ministry of Water, Land and Air Protection
February 01, 2005



WHA 1-077 by name: WHA1077.htm