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July 1, 2010

**BY EMAIL**

To: Regional Executive Directors

**Re: 2010 Cruising Manual Amendment #1**

The purpose of the memo is to inform you that section 2.4.3 of the 2010 *Cruising Manual* is amended and becomes effective on July 1, 2010. This amendment aligns the cruise based billing terminology with the cruise based billing procedures that are now available on the internet.



**Cruising Manual Amendment #1:** Section 2.4.3 of the *Cruising Manual* has been revised and becomes effective July 1, 2010. This amendment removes the reference to the interior Cruise Based Billing code 9 (small wood volume) for both billing and the MPB cruise based cutting authority standards. A copy of the amendment is attached.

The new manual will be available on the internet at the following link:

<http://www.for.gov.bc.ca/hva/manuals/cruising.htm>

Please find a copy of the 2010 *Cruising Manual Amendment #1* attached.

**Cruise Compilation Manual:** For your information, changes to the *Cruise Compilation Manual* are planned for release July 15th. The update will revise the Appraisal Summary Report to include cruise based billing volumes and red /grey attack percentages. These changes are being made to support the administration of MPB cruise based cutting authorities; no changes have been made to the methods used to calculate the net merchantable volume.

**Harvest Billing System Procedures:** The revised Harvest Billing System “HBS *Cruise Based Billing Procedures*” are now available within the *Cruising Manual*. See the link in section 2.4.3.

Please note the system changes have not yet been completed; they are expected to be operating in mid-July.

Comments or questions about this manual should be referred to Keith Tudor, Cruising Policy Forester, Pricing Branch at (250) 387-8357 or Don Rorison, Cruising Projects Specialist, Pricing Branch at (250) 356-7674.

A handwritten signature in black ink, appearing to read 'M. Stech', with a long horizontal flourish extending to the right.

Murray Stech  
Director  
Pricing Branch

Attachment

pc: Els Armstrong, Regional Cruising Officer, Southern Interior Forest Region  
Ron Alton, Cruising and Waste Specialist, Northern Interior Forest Region  
Bruce Markstrom, Cruising & Waste Coordinator, Coast Forest Region





**2. For cutting authorities less than 20 ha in size:**

- a. A 100 metre by 100 metre, systematic grid of full measure plots has been established and an average of at least 4.0 trees per plot has been met.
- b. A 70 metre by 70 metre, systematic grid of full measure plots has been established and an average of at least 2.0 trees per plot has been met.
- c. A 50 metre by 50 metre, systematic grid of full measure plots has been established and an average of at least 1.0 trees per plot has been met.

**2.4.2 General Cruise Based Cutting Authorities**

The following standards apply to all general cruise based cutting authorities.

1. 8% at 2 S.E. on all plots, and
2. If count plots are used, then a 2 S.E. of 12% on full measure plots must be achieved.


All other scale based standards apply, except that the sampling error can not be waived.

For further guidance, refer to the Provincial Cruise Based Policy at the following Internet site:

<http://www.for.gov.bc.ca/tasb/manuals/policy/resmngmt/rm8-16.htm>

**2.4.3 Mountain Pine Beetle Cruise Based Cutting Authorities**

The following standards apply to all MPB cruise based cutting authorities:

1. Each block within the cutting authority must contain at least 35% red and grey attack lodgepole pine net merchantable volume of all coniferous species. The net volume is the post-reduction cruise volume compiled to the interior standard merchantability specifications. 
2. Cutting authorities must:
  - achieve a 12% sampling error objective at 2 S.E. using measure and count plots, or
  - the sampling error will be waived as per the scale based standards specified in section 2.4.1(1) and (2).
3. Cutting authorities that do not meet the MPB standards must meet the standards in section 2.4.2 to be a cruise based cutting authority.

**Interior Cruise Based Billing Codes**

For interior cruise based cutting authority appraisals the following **billing** codes will be used for billing purposes:

**Cruise Based Billing Code 7** = The cruise net live species volumes, which includes tree classes 1, 2, 5 and 8.

**Cruise Based Billing Code 8** = The cruise net dead potential species volumes, which includes tree classes 3, 7 and 9.



[HBS Cruise Based Billing Procedures](#)