

Annual Highlights - 2010 *Cruising Manual Changes*

The *Cruising Manual* is available on the Internet at:

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

The *Call Grade Net Factor Standards and Procedures* are available in Appendix 10:

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

Section	Description
2.2 – Cruise Plans	A statement has been added that describes professional development opportunities with the ABCFP. Cruise plans must be prepared or supervised by a forest professional.
2.3 – General Conditions, Scale & Cruise-Based	Statements have been added that require timber types to be unique to each block and that two measure plots are required for each type.
2.4.3 – MPB Cruise-Based	<p>New Mountain Pine Beetle (MPB) cruise-based billing standards have been added: Each block must contain at least 35% coniferous net volume red & grey MPB beetle attack to qualify for a MPB cruise-based cutting authority (CBCA).</p> <p>The MPB CBCA must achieve at least a 12% sampling error (2SE) or meet the scale-based minimum plot/ha frequencies. A link to the new MPB CB Policy and HBS Billing Procedures will be added.</p>
2.6.4(4) – Linear Tenures	Housekeeping – section reference revised to 2.10.
2.9 – Forest Typing	<p>Forest and non-forest types must be pre-stratified prior to sampling and cannot change. The stratification standards for the remaining types (e.g. forest reserves and silvicultural treatment units) or professional rational requirements have not changed.</p> <p>Illustrations clarifying the typing requirements will be added to a new <i>Interpretations</i> link.</p>

Section	Description
2.10 (6)f – Comparative Cruising	Remove the reference to Schedule B waste issues.
3.4.1.3 – Borderline Trees	A procedure is added for measuring borderline trees to the face of the tree.
3.6 – General Check Cruising Standards Survey and Area Measurement Standards	<p>The entire section is re-named '<i>Quality Assurance Standards</i>' and was re-written to increase clarity. New language specifically identifies the key components of the audit: Cruise plan/Sample design, Tree or site attributes and cruise compilation/reporting. The tree or reporting standards have not changed, while greater emphasis is now placed on the Cruise plan/Sample design.</p> <p>A new section has been added that summarizes existing area/distance measurement tolerances. Highlights include new monthly cruise based billing area reporting standards and the application of GPS technology.</p>
4.6.1 – Required & Optional Reports	The number of mandatory cruise compilation summary reports has been reduced. If required, the MFR may either request the licensee to submit these reports or generate them internally.
7.2 – Card Type B Position 75	As timber types must be unique to each block, the references to the block method of compilation have been removed.
7.3 – Card Type C Positions 14 to 15	The mandated timber type sequence has been deleted. The sentence is removed that states: several type islands with the same map label will have the same timber type number.
Chapter 9 – Coast Forest Region, Regional Guidelines	<p>The compilation procedure has been clarified for timber cruises that overlap tenures.</p> <p>Cruise plans must be submitted to the MFR electronically.</p> <p>The timber typing section is removed to ensure consistency with section 2.9.</p> <p>Remove the last sentence in section 9.1.5.2 that allows one plot per timber type.</p>

Section	Description
Appendix 2 – Magnetic Declination	The magnetic declinations are updated to May 2010.
Appendix 6 – Damaged Stands	The last paragraph is revised to ensure that the stratification for damage types occurs at the cruise plan stage.
A.6.1.2 & A.6.1.5 – Bark Beetle Descriptions	Remove the footnotes for the damage publications and add new web site links for the most recent literature.
<i>Cruising Manual Interpretations - New</i>	Illustrations will be added to demonstrate acceptable methods for pre-stratification in cruise plans.
Glossary	<ul style="list-style-type: none"> • Stratum defined. • Stumpage defined.
General	<p>All of the references to Revenue Branch on page headers and content are changed to read Pricing Branch.</p> <p>All of the <i>Cruising Manual</i> web links are updated as necessary.</p>
CGNF Standards & Procedures - Interpretations	<p>Housekeeping – Answer for #8 – last sentence updated: The word combination is revised to read cambium.</p> <p>New Figure #8 – illustrate where to measure the DBH and the critical In/Out distance for a tree that has been felled.</p>
Valid Compilation Versions Web Link	<p>The following statement will be added to the Valid Compilation Versions web link:</p> <p><i>Interior, scale-based cutting authorities may use version 2009.00 until the autumn of 2010 when the new statistical formulae will be implemented in the cruise compilation programs.</i></p>