

File: 195-30/CGNFC

June 11, 2008

**BY EMAIL**

To: Regional Executive Directors

**Re: Amendment No. 2 – CGNF Compilation Standards for the Coast Forest Region**

I hereby approve Amendment No. 2 to the CGNF Compilation Standards for the Coast Forest Region and attach a copy for your use.

The following has been amended:

Section 1.1                      Card Type D maturity indicator will be used for Loss Factor and Call Grade Net Factor Compilations.



This amendment is effective June 15, 2008. Further amendments or revisions to this manual require my approval.

Murray Stech  
Director  
Revenue Branch

Attachment

pc: Els Armstrong, Cruising Co-ordinator, Southern Interior Forest Region  
Ron Alton, Cruising Co-ordinator, Northern Interior Forest Region  
Bruce Markstrom, Cruising and Waste Co-ordinator, Coast Forest Region



# Amendments

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**Amendment No. 2 - Effective June 15, 2008**

For your convenience the current amendment updates appear in red text. All changed graphics are indicated with a red arrow ➡. Two arrows ➡➡ represents text removed.

| Section     | Description                                                                                         |
|-------------|-----------------------------------------------------------------------------------------------------|
| Section 1.1 | Card Type D maturity indicator will be used for Loss Factor and Call Grade Net Factor Compilations. |

## 1.1 All Reports

The differences between the Call grading net factoring and the loss factor systems will necessitate changes to some reports.

All reports will require the following similar changes.

- All summaries will report Call Grading Net Factoring in the header.
- All live trees will be coded “L” and replace tree classes 1 ,2, 5, 8.
- All dead trees will be coded “D” and replace tree classes 3, 7, 9.
- There is no designation for useless trees in the CGNF compiler. The trees are not tallied in the cruise and will not be reported (tree classes 4 and 6).
- Snags/ha and Average Snag DBH are not reported.
- Immature % is the sum of net volumes of all trees (coniferous and deciduous) with tree code ‘S’ (second growth) divided by the total net volume of all trees (coniferous and deciduous). **Use the loss factor cruise Card Type D block maturity indicator for the loss factor and the CGNF cruises in the transition period from loss factor to CGNF cruising.**
- Second growth % is the sum of all coniferous net volumes with tree code ‘S’(second growth) divided by the total net volume of all coniferous trees.
- Short trees that have only one log less than 3.0 metres will not be included in the compilation. A line at the bottom of reports should indicate the number of trees removed from the compilation. There is no requirement to report these trees as useless (tree class 4 or 6) since CGNF cruises do not report useless trees. Since short trees that have only one log less than 3.0 m were cruised, these trees will be included in the cruised trees/plot field.
- Decay % is corrected decay volume/corrected gross volume.
- Z grade logs will be compiled as waste volume. When a tree is coded as Z-99-00 then no values will be reported for that stem.
- Waste percent is the corrected waste volume/corrected gross volume.
- Breakage percent will report the newly update breakage % for CGNF based on the loss factor breakage percentages. Breakage % is unadjusted breakage volume/corrected gross volume. See Appendix 3.
- PSYU and Unit # are not required.

## **1.2 Required Reports**

### **1.2.1 Plot Summary**

- Loss factor reference numbers are not required.

### **1.2.2 Cruise Statistics**

- Useless trees are not reported.

### **1.2.3 Stand, Stock, and Basal Area Reports**

- Useless trees are not reported.
- Live trees (tree code “L”) are reported by species in the tables and in Total column.
- Dead trees (tree code “D”) are reported in the DP column.

### **1.2.4 Volume Summaries**

- Snags/ha and Avg. Snag DBH fields are not reported.
- Decay percent (%) field is calculated using cruiser net factoring estimates.
- Waste percent (%) field is calculated using the cruiser estimated Z grade waste less decay less breakage volume.
- Waste (billing) percent is not required.
- Breakage percent (%) field is calculated using the CGNF breakage table
- Average 10 metre log gross or net fields are not required.
- Average number (#) of 10 metre logs/tree field is not required.
- Alpha grades will summarize by nearest 1%. Grades include: B, C, D, E, F, G, H, I, J, K, L, M, U, X, and Y. Z grades will be reported using the waste percent (%) field. When a tree is coded as Z-99-00 then no values will be reported for that stem. N grade (nothing there) is collected by the cruiser but is not reported for net volume.